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Examination of the Relations of Personality to Enlisted Retention Decisions

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14. ABSTRACT Organizational effectiveness depends on the ability to recruit, select and classify, train, and retain well-qualified personnel. Although these challenges apply to any organization, they can be especially difficult for the military with its unique organizational structure and job requirements. Retention efforts focus on providing incentives for military members to stay in the military. The purpose of this effort was to examine whether selection factors that have shown utility for predicting training and job performance are also related to retention decisions. Our objective was to determine whether generic non-cognitive profiles could be identified for enlisted military personnel who tend to stay (or leave) the military. Analyses of experimental personality measures indicated statistically significant, but weak relationships with retention decisions. Scores for three of the Big Five domains (Neuroticism, Openness, and Extraversion) were related to retention. Those who chose to stay in were more emotionally stable, less extraverted, and less open than those who chose to separate. Three biodata measures (marital status, number of dependents, and enlisted grade) exhibited strong relations with retention. When these biodata variables were used as a baseline, the incremental validity of the personality measures was very small.					
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GLOSSARY

AF/A1PF	Air Force Manpower & Personnel Force Management Policy Division
AFOQT	Air Force Officer Qualifying Test
AFPC	Air Force Personnel Center
AFPC/DSYX	Air Force Personnel Center, Strategic Research & Assessment
AFQT	Armed Forces Qualifying Test
ASVAB	Armed Services Vocational Aptitude Battery
BFI	Big Five Inventory
C-BFI	Computerized Big Five Inventory
C-SDI	Computerized Self-Description Inventory
DMDC	Defense Manpower Data Center
KSAOs	Knowledge, Skills, Abilities, and Other Characteristics
LAMP	Learning Abilities Measurement Program
P-BFI	Paper-and-Pencil Big Five Inventory
P-SDI	Paper-and-Pencil Self-Description Inventory
SDI	Self-Description Inventory
TOE	Term of Enlistment
UAR	Uniform Airman Records
USAF	United States Air Force

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PREFACE

This report describes activities performed in support of USAF personnel selection and classification (AF/A1PF), Work Unit 2313HC58. The authors thank Mr Ken Schwartz and Mr. Johnny Weissmuller (AFPC/DSYX) and the AFPC Human Resources Research Data Bank (HRRD) for support in the development of the database used in this study.

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EXECUTIVE SUMMARY

This effort supported basic research in psychometric studies to improve selection and retention of United States Air Force (USAF) enlisted personnel. This report provides a summary of the Year 1 activities which focused on analyses involving a database with Armed Services Vocational Aptitude Battery (ASVAB) scores and experimental personality data to examine their psychometric properties. These data were augmented with Air Force Personnel Center (AFPC) data regarding training performance and “months of active service.” The objective was to identify generic profiles of enlisted personnel who decided to stay in (or leave) the military (retention).

A database was created that consisted of scores from an experimental Big Five personality battery, the Self-Description Inventory (SDI), for US Air Force enlistees tested between 1998 and 1999 and matching records from the Defense Manpower Data Center (DMDC) and the Uniform Airman Records (UAR). The UAR data were from the airman’s date of entry through May 2008. The data were merged into a single database using a masked identification number that was provided by AFPC. Item-level and composite-level analyses of experimental personality measures indicated statistically significant, but weak relationships with retention decisions. Scores for three of the Big Five domains (Neuroticism, Openness, and Extraversion) were related to retention. Those who chose to stay in were more emotionally stable, less extraverted, and less open than those who chose to separate. Three biodata measures (marital status, number of dependents, and enlisted grade) exhibited strong relations with retention. When these biodata variables were used as a baseline, the incremental validity of the personality measures was small.

Although the SDI demonstrated a statistically significant relation with retention, the effect size was small. As a result, it was decided not to perform analyses planned for the second and third years of the project. Year 2 activities were to examine cognitive/non-cognitive retention profiles by enlisted technical specialty. Year 3 activities were to expand analyses to additional data sets.

1.0 INTRODUCTION

Organizational effectiveness depends on the ability to recruit, select and classify, train, and retain well-qualified personnel. Although these challenges apply to any organization, they can be especially difficult for the military with its unique organizational structure and job requirements. Recent trends in the military including downsizing and changing job requirements (e.g., emphasis on information technology, cyber, unmanned systems) have increased the need to make the best use of military applicants. Recruitment, selection and classification, training, and retention each play important roles in enhancing organizational effectiveness. Recruitment focuses on increasing awareness of opportunities in the military, attracting high quality applicants, and broadening the applicant pool (e.g., increasing diversity). Personnel selection and classification focus on issues such as identifying requisite knowledge, skills, abilities, and other (KSAOs) characteristics to be successful in training and on the job, development of psychometrically sound measures of these KSAOs, setting selection standards, effective sorting of job applicants into career fields, and fairness/diversity. Training focuses on development of cost effective and efficient methods to prepare accessions for their initial job assignments and acquire additional job knowledge/skill as they continue through their career progression. Retention focuses on methods to keep well-qualified experienced personnel after their first term of enlistment.

The US military does a good job of assessing cognitive factors related to trainability and job performance (Ree, Carretta, & Doub, 1989/1999; Ree & Earles, 1991; Ree, Earles, & Teachout, 1994). Other studies have shown that the predictive utility of cognitive measures may be incremented by measures of personality/temperament when predicting performance in military jobs (McHenry, Hough, Toquam, Hanson, & Ashworth, 1990).

Retention efforts typically focus on providing incentives to remain in the military. These can be grouped into four categories – reenlistment incentives, work-related incentives, non-work related incentives, and group-level incentives (Bryant, Tolentino, Borman, Horgen, Kubisiak, Lentz, & Rumsey, 2009; Goldberg, 2001). *Reenlistment incentives* focus on those directly targeting the reenlistment decision (i.e., reenlistment options, communication of reenlistment benefits, and other reenlistment options). Work-related and non-work related initiatives focus on enhancing the quality of life of military personnel and their families. *Work-related initiatives* include those that affect the military members' work life (i.e., academic initiatives, career development and promotion opportunities, stabilization initiatives, and benefits). *Non-work related initiatives* include recreational and leisure activities, rotation services, deployment services, counseling support, financial services, spouse services, child care services, and general information. *Group-level incentives* are those focused at the group level as opposed to the individual level and include rewards (e.g., reenlistment bonuses) and other group level incentives.

1.1 Purpose

As noted above, retention efforts focus on providing incentives for military members to stay in the military. The purpose of this effort was to examine whether selection factors that have shown utility for predicting training and job performance also are related to retention decisions. Our objective was to determine whether generic non-cognitive profiles could be identified for enlisted military personnel who tend to stay in (or leave) the military. The proposed research is a

follow on to efforts funded by the Air Force Office of Scientific Research (AFOSR) in the 1990's to support basic research related to the development of non-cognitive measures in the Learning Abilities Measurement Program (Project LAMP) at Brooks AFB, TX. This effort will exploit archival databases to perform psychometric analyses of these measures including their utility for enhancing the retention of military personnel.

2.0 BFI/SDI ITEM-LEVEL SCORES AND ENLISTED RETENTION

The focus of this work is to support basic research in psychometric studies to improve selection and retention of United States Air Force (USAF) enlisted personnel. Psychometric analyses will examine the utility of Project LAMP data for enhancing the prediction of retention in the military. Of particular interest is the utility of non-cognitive measures for critical enlisted Warfighter specialties (e.g., explosive ordnance, special operations) that have high attrition not related to poor academic performance (i.e., cognitive factors) and low retention following the first term of enlistment. The primary non-cognitive instrument of interest is the Self-Description Inventory (SDI) which assesses the Big Five personality domains of Neuroticism, Extraversion, Openness, Agreeableness, and Conscientiousness. A revised version of the Self-Description Inventory, the SDI+, has been administered operationally in the Air Force Officer Qualifying Test (AFOQT) since August 2005. Potential applications of the SDI+ for officers are being investigated under other research streams.

The work under which this effort is directed will proceed in three phases. The Year 1 efforts, which are the focus of this report, will be limited to analyses involving a database with experimental personality data to examine their psychometric properties. These data will be augmented with Air Force Personnel Center (AFPC) data regarding training performance and "months of active service." The objectives are to resolve SDI version differences and to identify generic profiles of enlisted personnel who stay in (or leave) the military (retention). Year 2 efforts will incorporate and map additional Project LAMP databases, resolve SDI version and begin investigation of the interaction of occupational specialty (i.e., actual assignment with varying minimum aptitude entrance scores) with longevity based on personality profiles. Year 3 efforts will address data from the administration of Big Five measures in standard USAF occupational surveys which can be blended with self-report of job satisfaction and use-of-talents. This report summarizes the Year 1 analyses.

2.1 Data Preparation

Data preparation consisted of three parts. The first was to obtain the SDI raw data from the enlisted members tested during the 1998 to 1999 period. The second was to obtain the matching records for those same enlisted members from the Defense Manpower Data Center (DMDC). Finally, these airman records were matched with Uniform Airman Records (UAR) data from the time of airman's date of entry through May 2008. These data were merged into a single database using a masked identification number provided by AFPC. The resulting file contained 2,618 records with over 1,500 data elements. Dates of enlistment were from March 1998 to September 1999. The sample consisted of 2,008 males and 523 females with over 52% of the sample from Armed Forces Qualifying Test (AFQT) Categories 1 and 2.

Enlisted retention was determined for the 2,618 remaining records after recoding the SDI scores and merging data from the UAR (last record identified in the UAR files for each enlistee) and

DMDC. The variable created to represent enlisted retention takes a value of 1 if the airman's months of service equaled or exceeded 48 months for four year enlistees and equaled or exceeded 72 months for six year enlistees. The term of enlistment was taken from the DMDC file for the airman's record. Data used to determine if the enlistee had exceeded their initial commitment (four years of service or six years of service) was from the last recorded UAR record for the airman prior to separation; this variable will be referred to as the first term retention variable.

2.2 BFI/SDI Items

The SDI personality test underwent changes in item format (i.e., scaling of items) and administration mode (i.e., paper-and-pencil, computerized) during the testing period. Some airmen were administered a paper-and-pencil form, while others received a computerized form of the test. The Air Force Research Laboratory (Christal, 1994; Tupes & Christal, 1958, 1992) began development of the SDI to capture the "Big Five" personality domains for Operational Air Force use in 1993-1995. Both adjectives, or traits, and behavioral statements were used to capture the "Big Five". The items consisted of 64 "words" and 104 "sentences". The items are identical to the computerized Big Five "original" items, except for 5 additional sentence items.

Test examinees were instructed to respond to the presented 64 WORDS on a 9-pointscale that ranged from (1) Very Uncharacteristic to (9) Very Characteristic (BFI).

1	Very Uncharacteristic
2	Somewhat Uncharacteristic
3	A Little Uncharacteristic
4	Hardly Uncharacteristic
5	Neutral
6	Hardly Characteristic
7	A Little Characteristic
8	Somewhat Characteristic
9	Very Characteristic

The examinees were instructed to respond to the presented 104 SENTENCES on a 7-point scale that ranged from (1) Very Strongly Disagree to (7) Very Strongly Agree (SDI).

1	Very Strongly Disagree
2	Strongly Disagree
3	Moderately Disagree
4	Neutral
5	Moderately Agree
6	Strongly Agree
7	Very Strongly Agree

If no response was made for an item the value of "0" was entered. There was only one paper-and-pencil format; however there were two versions of the computerized formats during this timeframe. The original computerized version did not collect the last sentence item (SDI Item 221). As a result, it did not get scored. The second computerized version collected SDI Item 221

and a few experimental SDI items. Computerized SDI items used a speedometer-type scale where the captured values ranged from -22 to +22. These values were transformed into a scale that ranged from 1 to 45 by adding 23 to the original (non-missing) scores. The "neutral" point of the transformed scale became 23.

2.3 Rescaling of BFI/SDI

In order to take advantage of all the BFI/SDI item-level data, all items from all formats were rescaled into a single scale. The BFI/SDI rescaling proceeded in three stages. The first stage prior to conducting any item-level score transformations screened and evaluated the P-SDI/C-SDI and P-BFI/C-BFI (paper and computer) item-level distributions for the first four moments of their respective distributions: 1) mean and median, 2) standard deviation, 3) skewness, and 4) kurtosis. Items on each of the two scales, P-SDI/C-SDI and P-BFI/C-BFI, were screened and treated as two separate rescaling projects because the scales were comprised of different items. Stage two involved determining the limiting or critical percentile ranks (i.e., new thresholds for the 1–5 metric) on an item by item basis for both the P-SDI/C-SDI and P-BFI/C-BFI, separately. The type of rescaling applied was based on a percentile transformation that retained the original distribution shape of the P-SDI/BFI and C-SDI/BFI scores (Angoff, 1984). Stage two and Stage three, were conducted in light of one another since one informed the other related to the final rescaling metric that was produced. Stage three involved using the raw score frequency distribution and transformed z-score distribution to rescale the 1–45 or 1–7/1–9 metrics to a common 1–5 metric while preserving the *approximate* shape (mean, median, skewness, and kurtosis) of the original distributions. Stage three provided a mechanism by which to ensure that the underlying attribute (i.e., construct) estimates were congruent with the observed score frequency distribution using the available raw data.

No single rescaling equation was developed that fit all item transformations due to the goal of the project, that is, changing the scale metric in relation to the original shape and distributional characteristics of the P-SDI/C-SDI and P-BFI/C-BFI scales. In the case where sparse frequencies of responses were observed on an item within a score category, a new category was created by combining two sparse (i.e., information theoretic poor) score strata or categories. For example, on some P-BFI and P-SDI items, there were extremely sparse frequencies in the scores strata categories 1, 2, 3. From a psychometric perspective, these categories can be combined because they provide no difference in discrimination across categories (i.e., the 3 score levels estimate the ability or level of the underlying attribute measured). Sometimes the same phenomenon also occurred at the top end of the score scale. This is common in scales of this type, and also in scales that use interval or continuous metrics. New variables were created and added to the data file. An important technical note is that the rescaling procedure used retained the maximum amount of information within each score category or strata in relation to the original item-level distributions (i.e., only the monotonic metric was rescaled). This is important because rescaling that is based on creating normalized scores incorporates a nonlinear mathematical function and changes the shape of a distribution to approximate the Gaussian or normal distribution.

2.4 Correlations for BFI/SDI Items and Years of Active Duty Service

Correlations were calculated between BFI/SDI items and total years of active duty service estimated from the date of the last snapshot of the individual from the UAR and the individual's

date of enlistment. As of the last UAR snapshot in May 2008, 954 of the enlistees were on active duty. It should be noted that items were written so that some had positive and others had negative valences. When the item valence was positive, high scores are associated with “good” performance; whereas, for items with a negative valence, low scores are associated with “good” performance. Item-level data were not rescored for valence¹.

Because this was an exploratory study, a liberal (.10) Type I error rate was used for all analyses. Sixty-seven items (24 BFI and 43 SDI items) were statistically significantly correlated with number of years of active duty service. The “statistical” significance should be treated with some caution as the sample sizes for these item-level analyses were large, ranging from 2,357 to 2,560 so that correlations with relatively small magnitudes were statistically significant. The mean correlation for these 67 statistically significant items (after controlling for valence) was a modest .0319. Table 1 presents the results of the item-level correlations which were statistically significant at the 90% level of confidence. Appendix A provides results for all items.

Three of the Big Five composites were significantly correlated with number of years of active duty service. These were Neuroticism (Emotional Stability; $r = .0827$), Openness ($r = -.0629$), and Extraversion ($r = -.0392$). As with the item-level correlations, the magnitudes of the correlations are small, reaching statistical significance due to the large sample size.

Table 1. Correlations for Years of Active Duty Service and BFI/SDI Items

Variable	Correlation	Significance		Description
		Level	N	
bfi002	-0.0444	0.024	2,560	affectionate (loving, caring)
bfi004	-0.0331	0.095	2,540	assured (certain, confident)
bfi011	-0.0357	0.080	2,399	cold
bfi018	-0.0450	0.023	2,541	creative
bfi019	-0.0604	0.002	2,515	deep (a thinker, has powerful ideas, strong, silent thoughts)
bfi022	-0.0403	0.050	2,351	disorganized
bfi040	-0.0542	0.006	2,535	innovative (creative, thinks up new ideas and solutions)
bfi043	-0.0413	0.044	2,365	insensitive
bfi045	-0.0585	0.003	2,530	introspective (looks within self for answers, spends time on inner thoughts, is very aware of own feelings)
bfi047	-0.0387	0.053	2,494	inventive
bi048	-0.0778	0.000	2,356	irritable
bfi050	0.0456	0.020	2,584	kind
bfi052	-0.0432	0.031	2,487	meditative (takes time out to go

¹ The item-level data were recoded prior to computing composite-level scores for the Big Five personality domains.

Table 1. Correlations for Years of Active Duty Service and BFI/SDI Items, continued

Variable	Correlation	Significance Level	N	Description
bfi053	-0.0890	0.000	2,364	over things in one's head)
bfi056	-0.0418	0.040	2,400	moody
bfi064	-0.0693	0.000	2,504	nervous
bfi065	0.0433	0.027	2,583	philosophical (learned, wise and laid back with it, reasons things out calmly, likes to theorize)
bfi075	0.0605	0.002	2,587	pleasant
bfi079	0.0364	0.079	2,321	responsible (can be trusted with things)
bfi083	-0.0340	0.086	2,550	shy
bfi087	-0.0542	0.007	2,470	sociable
bfi091	-0.0428	0.037	2,381	talkative
bfi104	-0.0500	0.012	2,506	touchy
sdi002	-0.0482	0.014	2,556	verbal
sdi007	-0.036	0.069	2,532	I speak up when I feel I can make a contribution
sdi012	-0.041	0.026	2,429	I like to be where the action is
sdi014	0.073	0.000	2,432	I go out of my way to meet people
sdi020	-0.057	0.004	2,469	My friends think I am bashful
sdi022	-0.035	0.075	2,475	I am comfortable talking to strangers
sdi026	0.054	0.007	2,465	I talk to as many people as possible at social functions
sdi028	-0.047	0.016	2,518	I become uneasy when I am the center of attention
sdi035	-0.035	0.088	2,372	I like parties with lots of people
sdi041	-0.055	0.006	2,414	I get angry when I am criticized
sdi043	0.058	0.004	2,357	I get sad and depressed
sdi045	0.038	0.062	2,415	I feel jittery and tense
sdi046	0.044	0.030	2,417	I get rattled under time pressure
sdi048	0.059	0.003	2,430	I feel weak and shaky in the knees
sdi053	-0.033	0.096	2,462	I feel lonely and blue
sdi054	-0.052	0.009	2,425	When things are not going right, I feel like crying
sdi060	-0.066	0.001	2,431	I get discouraged and want to give up
sdi061	-0.005	0.774	2,440	I lose my temper with people
sdi064	-0.090	0.000	2,570	I am worried about how things might go wrong
sdi068	-0.042	0.031	2,557	I get pleasure from helping others with their problems
				I help others even if there is nothing in it for me

Table 1. Correlations for Years of Active Duty Service and BFI/SDI Items, continued

Variable	Correlation	Significance Level	N	Description
sdi070	-0.056	0.005	2,371	I don't accept criticism very well
sdi071	-0.045	0.022	2,584	I help others when they are down on their luck
sdi073	-0.036	0.067	2,566	I laugh a lot
sdi080	-0.042	0.032	2,575	I treat other people kindly
sdi085	-0.061	0.001	2,554	I sympathize with people who are having problems
sdi094	-0.076	0.000	2,501	I enjoy intellectual discussions with my friends
sdi095	-0.035	0.077	2,465	I work things out, so that I can predict the future
sdi100	-0.051	0.010	2,472	I figure out why people act the way they do
sdi101	-0.075	0.000	2,441	I can see what the future holds
sdi104	-0.049	0.013	2,490	I go over things in my head and think deeply
sdi108	-0.069	0.000	2,486	I am in deep thought, when it looks like I am day dreaming
sdi117	-0.083	0.000	2,464	I analyze my feelings
sdi119	-0.040	0.044	2,422	I would enjoy being a theoretical scientist
sdi120	-0.039	0.047	2,481	I enjoy reading poetry
sdi126	-0.045	0.021	2,570	If I commit myself I carry through
sdi130	0.057	0.003	2,516	Rules and regulations are to be followed without question
sdi136	0.054	0.007	2,472	I worked hard for good grades in high school
sdi146	0.059	0.003	2,383	I let down toward the end of the day for lack of energy
sdi148	-0.057	0.003	2,568	I like to work with people who are highly organized
sdi159	0.045	0.019	2,597	I try to do a good job in the first place
sdi167	-0.037	0.057	2,568	I work until the job is finished to my satisfaction
sdi208	0.035	0.070	2,566	I consider the feelings of others when I do things
sdi211	0.058	0.003	2,490	I am pleasant, no matter what happens
Extraversion	-0.039	0.047	2,556	Extraversion Composite
Neuroticism	0.082	0.000	2,533	Neuroticism Composite
Openness	-0.062	0.001	2,542	Openness Composite

2.5 Cross Tabulations and Pearson Chi-Square Test

Cross tabulations were performed on BFI/SDI items using a first term retention variable to determine if the rows and columns in the two-way table were independent, that is, if the distribution of BFI/SDI items scores among retainees were statistically different from the distribution of BFI/SDI item scores among separators. Table 2 provides the frequency distributions for the first term retention variable for airman with four year commitments, six year commitments, and in total. These numbers encompass over 98% of the 2,618 records available for analysis.

The first term retention variables, based on the term of enlistment associated with each record, provided the basis for cross tabulations for the BFI/SDI test items which had been re-scaled to a 5-point scale. Appendix B provides the details of the cross tabulation results performed by four year enlistment, six year enlistment, and both of terms of enlistment. Using the retention variable for both terms of enlistment (four year and six year terms of enlistment), of the 64 BFI test items, 29 were statistically different at the 90 percent level of confidence. That is, the distribution of BFI test scores for retainees (enlistees that met their commitment in terms of years of active duty service and term of enlistment) were statistically significantly different from the distribution of BFI test scores for separators (enlistees that did not meet their commitment in terms of years of

Table 2. First Term Retention by Term of Enlistment

Four Year Enlistment	N	%
Did Not Complete Commitment	514	29.97
Completed Commitment	1201	70.03
Total	1715	100.00
Six Year Enlistment	N	%
Did Not Complete Commitment	177	20.75
Completed Commitment	676	79.25
Total	853	100.00
All Terms of Enlistment	N	%
Did Not Complete Commitment	691	26.91
Completed Commitment	1877	73.09
Total	2568	100.00

active duty service and term of commitment). For example, item bfi053, moody, exhibited a different distribution for retainees versus separators (see Table 3). As Figure 1 indicates, retainees exhibited larger percentages below the value 3 (neutral) than separators which can be interpreted as retainees considering themselves to be less moody.

Table 3. *Distribution of bfi053 (moody) by First Term Retention Regardless of Term of Enlistment*

Separators			Retainees		Total	
moody	N	%	N	%	N	%
1	82	12.93	266	15.38	348	14.72
2	30	4.73	172	9.94	202	8.54
3	288	45.43	772	44.62	1,060	44.84
4	115	18.14	272	15.72	387	16.37
5	119	18.77	248	14.34	367	15.52
Total	634	100.00	1,730	100.00	2,364	100.00
Pearson chi2(4) = 24.2182 Pr = 0.000						

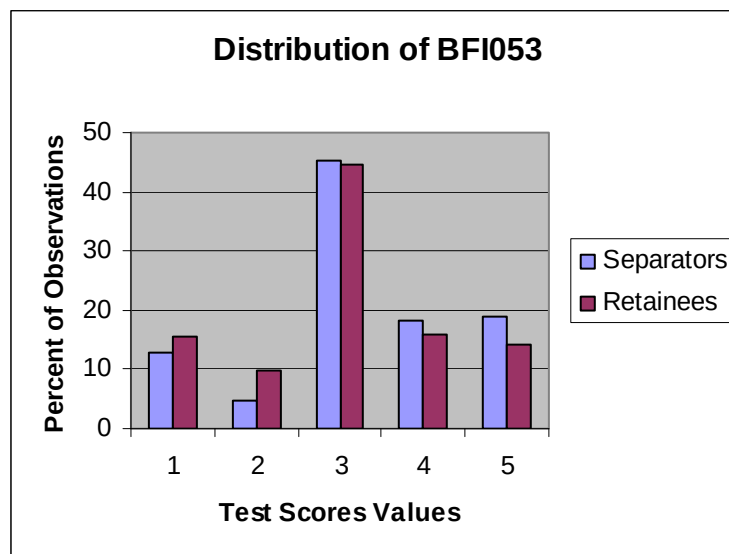


Figure 1. *Distribution of bfi053 (moody) by First Term Retention Regardless of Term of Enlistment*

Table 4 presents the BFI/SDI test items that exhibited statistically significantly different BFI/SDI test scores between retainees and separators. Sixty-one of the 100 SDI test items exhibited statistically different distributions of test scores at the 90 percent level of confidence. As with the correlational analyses (Table 1), though there were several statistically significant differences, the effect size was small.

Table 4. *BFI/SDI Exhibiting Statistically Significantly Different Distribution of Test Scores for First Term Retention Regardless of Term of Enlistment*

BFI/SDI Test Item	Significance Level	Description
bfi053	0.000	moody
bfi085	0.000	steady
bfi091	0.000	touchy
bfi048	0.001	irritable
bfi050	0.001	kind
bfi075	0.001	responsible (can be trusted with things)
bfi087	0.001	talkative
bfi049	0.010	jealous
bfi079	0.010	shy
bfi088	0.011	temperamental (strong feelings, not always predictable)
bfi068	0.012	precise (exact, accurate, correct, very careful, pays attention to every detail)
bfi102	0.014	unsympathetic
bfi022	0.015	disorganized
bfi011	0.016	cold
bfi098	0.016	unkind
bfi034	0.020	helpful
bfi080	0.020	silent
bfi043	0.028	insensitive
bfi104	0.028	verbal
bfi065	0.033	pleasant
bfi095	0.036	understanding
bfi054	0.040	neat
bfi064	0.044	philosophical (learned, wise and laid back with it, reasons things out calmly, likes to theorize)
bfi090	0.046	timid
bfi002	0.058	affectionate (loving, caring)
bfi027	0.062	envious (jealous of what others have, unhappy with share)
bfi056	0.064	nervous
bfi012	0.069	complex (many-sided)
bfi032	0.082	friendly
sdi013	0.000	I avoid meetings and social gatherings
sdi014	0.000	My friends think I am bashful
sdi031	0.000	I get upset whenever things go wrong
sdi053	0.000	When things are not going right, I feel like crying
sdi060	0.000	I lose my temper with people
sdi079	0.000	I get mad when I don't get my way
sdi136	0.000	I worked hard for good grades in high school

Table 4. *BFI/SDI Exhibiting Statistically Significantly Different Distribution of Test Scores for First Term Retention Regardless of Term of Enlistment, continued*

BFI/SDI Test Item	Significance Level	Description
sdi146	0.000	I let down toward the end of the day for lack of energy
sdi036	0.001	I get nervous and tense
sdi037	0.001	I feel tired and run down
sdi041	0.001	I get sad and depressed
sdi045	0.001	I get rattled under time pressure
sdi048	0.001	I feel lonely and blue
sdi070	0.001	I don't accept criticism very well
sdi148	0.001	I like to work with people who are highly organized
sdi018	0.002	I am a loner
sdi064	0.002	I get pleasure from helping others with their problems
sdi211	0.002	I am pleasant, no matter what happens
sdi112	0.003	I prefer classical music to popular music
sdi108	0.004	I am in deep thought, when it looks like I am day dreaming
sdi046	0.005	I feel weak and shaky in the knees
sdi055	0.005	I'm afraid of not reaching my goals
sdi105	0.005	I am more intellectual than most of my friends
sdi028	0.006	I like parties with lots of people
sdi085	0.006	I sympathize with people who are having problems
sdi100	0.007	I figure out why people act the way they do
sdi043	0.008	I feel jittery and tense
sdi080	0.008	I treat other people kindly
sdi004	0.009	I take charge in group meetings
sdi081	0.009	Making friends is hard for me
sdi104	0.009	I go over things in my head and think deeply
sdi157	0.009	I set a schedule for doing things, and stick to it
sdi096	0.010	I visit art museums
sdi012	0.011	I go out of my way to meet people
sdi117	0.011	I analyze my feelings
sdi010	0.012	I am a shy person
sdi052	0.012	My feelings are easily hurt
sdi208	0.012	I consider the feelings of others when I do things
sdi119	0.013	I would enjoy being a theoretical scientist
sdi061	0.015	I am worried about how things might go wrong
sdi074	0.015	I cheer people up
sdi038	0.019	I worry about the future
sdi040	0.019	Under stress, I feel like I am breaking up
sdi130	0.024	Rules and regulations are to be followed without question
sdi209	0.024	I am polite, even to those who are not polite to me
sdi015	0.026	If things get boring at a party, I get things going
sdi170	0.032	I put things off that I should be attending to
sdi159	0.041	I try to do a good job in the first place

Table 4. BFI/SDI Exhibiting Statistically Significant Different Distribution of Test Scores for First Term Retention Regardless of Term of Enlistment, continued

BFI/SDI Test Item	Significance Level	Description
sdi039	0.042	I feel sorry for myself
sdi120	0.042	I enjoy reading poetry
sdi054	0.046	I get discouraged and want to give up
sdi103	0.052	I think about the wonders of nature
sdi006	0.055	I am a timid person
sdi002	0.060	I speak up when I feel I can make a contribution
sdi026	0.070	I become uneasy when I am the center of attention
sdi059	0.074	I feel jealous of people who get what I would like to have
sdi071	0.082	I help others when they are down on their luck
sdi210	0.087	Even if I don't like someone, I try to be considerate
sdi167	0.092	I work until the job is finished to my satisfaction
sdi058	0.094	When I am emotionally upset, I can't think clearly
sdi035	0.098	I get angry when I am criticized

2.6 t-tests Performed on the BFI/SDI Items Testing for Differences in Retainees versus Separators

T-tests were performed on BFI/SDI items using a first term retention variable to determine if (a) mean scores between airman who met their commitment and those who did not were statistically different from each other and (b) the direction of the difference, that is, whether airman who met their commitment exhibited higher (lower) scores, on average, than those who did not. The first term retention variable based on the terms of enlistment associated with each record provided the basis for stratifying the t-tests for the test items which were re-scaled to a 5-point scale. Appendices C, D, and E provide the complete results of the t-tests which were performed by four year enlistment, six year enlistment, and both terms of enlistment.

Table 5 presents BFI/SDI items whose means were statistically significantly different between airman who met their commitment and those who did not at or above the 90% level of confidence. It should be noted that as with the correlational analyses, although these were many statistically significant mean score differences the effect sizes were small.

Table 5. Statistically Significant t-tests for BFI/SDI Items by First Term Retention Regardless of the Term of Enlistment

Variable	Confidence Level	Mean Separators	Mean Retainees	t-test Difference	Description
bfi048	$\Pr(T > t) = 0.0000$	3.023	2.745	4.200	irritable
bfi053	$\Pr(T > t) = 0.0001$	3.255	3.038	3.848	moody
bfi002	$\Pr(T > t) = 0.0027$	4.296	4.159	3.001	affectionate (loving, caring)
bfi075	$\Pr(T > t) = 0.0038$	4.169	4.277	-2.900	responsible (can be trusted with things)
bfi050	$\Pr(T > t) = 0.0088$	4.099	4.197	-2.622	kind
bfi056	$\Pr(T > t) = 0.0108$	3.040	2.888	2.549	nervous

Table 5. Statistically Significant *t*-tests for BFI/SDI Items by First Term Retention Regardless of the Term of Enlistment, continued

Variable	Confidence Level	Mean Separators	Mean Retainees	t-test Difference	Description
bfi064	$\Pr(T > t) = 0.0144$	3.889	3.749	2.449	philosophical (learned, wise and laid back with it, reasons things out calmly, likes to theorize)
bfi049	$\Pr(T > t) = 0.0200$	1.834	1.974	-2.327	jealous
bfi079	$\Pr(T > t) = 0.0203$	2.565	2.727	-2.322	shy
bfi065	$\Pr(T > t) = 0.0226$	4.189	4.266	-2.282	pleasant
bfi104	$\Pr(T > t) = 0.0256$	3.832	3.717	2.233	verbal
bfi087	$\Pr(T > t) = 0.0304$	3.951	3.833	2.166	talkative
bfi034	$\Pr(T > t) = 0.0458$	4.191	4.268	-1.998	helpful
bfi022	$\Pr(T > t) = 0.0505$	2.426	2.300	1.957	disorganized
bfi083	$\Pr(T > t) = 0.0600$	4.250	4.159	1.881	sociable
bfi091	$\Pr(T > t) = 0.0754$	2.988	2.874	1.779	touchy
bfi080	$\Pr(T > t) = 0.0851$	2.682	2.802	-1.722	silent
bfi052	$\Pr(T > t) = 0.0888$	3.520	3.429	1.702	meditative (takes time out to go over things in one's head)
bfi043	$\Pr(T > t) = 0.0900$	2.314	2.206	1.696	insensitive
bfi098	$\Pr(T > t) = 0.0933$	2.045	1.946	1.679	unkind
bfi019	$\Pr(T > t) = 0.0945$	3.974	3.887	1.672	deep (a thinker, has powerful ideas, strong, silent thoughts)
sdi014	$\Pr(T > t) = 0.0000$	2.231	2.498	-4.234	my friends think I am bashful
sdi064	$\Pr(T > t) = 0.0001$	3.850	3.662	4.022	I get pleasure from helping others with their problems
sdi211	$\Pr(T > t) = 0.0001$	3.776	3.941	-3.910	even if I don't like someone, I try to be considerate
sdi148	$\Pr(T > t) = 0.0002$	4.017	3.850	3.793	I like to work with people who are highly organized
sdi060	$\Pr(T > t) = 0.0004$	2.497	2.285	3.516	I lose my temper with people
sdi048	$\Pr(T > t) = 0.0006$	2.661	2.885	-3.414	I feel lonely and blue
sdi085	$\Pr(T > t) = 0.0012$	3.770	3.615	3.240	I sympathize with people who are having problems
sdi117	$\Pr(T > t) = 0.0013$	3.513	3.331	3.229	I analyze my feelings
sdi041	$\Pr(T > t) = 0.0014$	1.949	1.782	3.188	I get sad and depressed
sdi104	$\Pr(T > t) = 0.0028$	3.397	3.228	2.994	I go over things in my

**Table 5. Statistically Significant *t*-tests for BFI/SDI Items by First Term Retention
Regardless of the Term of Enlistment, continued**

Variable	Confidence Level	Mean Separators	Mean Retainees	t-test Difference	Description
sdi043	$\Pr(T > t) = 0.0032$	2.294	2.474	-2.954	head and think deeply
sdi028	$\Pr(T > t) = 0.0042$	3.768	3.600	2.868	I feel jittery and tense
sdi026	$\Pr(T > t) = 0.0052$	2.623	2.803	-2.794	I like parties with lots of people
sdi136	$\Pr(T > t) = 0.0068$	3.622	3.757	-2.707	I become uneasy when I am the center of attention
sdi080	$\Pr(T > t) = 0.0079$	3.779	3.669	2.658	I worked hard for good grades in high school
sdi108	$\Pr(T > t) = 0.0082$	3.752	3.613	2.646	I treat other people kindly
sdi167	$\Pr(T > t) = 0.0082$	4.037	3.923	2.644	I am in deep thought, when it looks like I am day dreaming
sdi053	$\Pr(T > t) = 0.0112$	2.541	2.382	2.539	I work until the job is finished to my satisfaction
sdi070	$\Pr(T > t) = 0.0113$	2.684	2.517	2.536	When things are not going right, I feel like crying
sdi159	$\Pr(T > t) = 0.0117$	4.407	4.491	-2.522	I don't accept criticism very well
sdi146	$\Pr(T > t) = 0.0127$	2.447	2.595	-2.493	I try to do a good job in the first place
sdi130	$\Pr(T > t) = 0.0163$	4.003	4.110	-2.404	I let down toward the end of the day for lack of energy
sdi054	$\Pr(T > t) = 0.0171$	2.215	2.074	2.386	Rules and regulations are to be followed without question
sdi046	$\Pr(T > t) = 0.0235$	2.020	2.150	-2.267	I get discouraged and want to give up
sdi101	$\Pr(T > t) = 0.0251$	3.204	3.086	2.240	I feel weak and shaky in the knees
sdi094	$\Pr(T > t) = 0.0257$	3.591	3.470	2.232	I can see what the future holds
sdi068	$\Pr(T > t) = 0.0264$	3.849	3.752	2.221	I enjoy intellectual discussions with my friends
sdi208	$\Pr(T > t) = 0.0273$	3.893	3.979	-2.208	I help others even if there is nothing in it for me
					I consider the feelings of others when I do

Table 5. Statistically Significant t-tests for BFI/SDI Items by First Term Retention Regardless of the Term of Enlistment, continued

Variable	Confidence Level	Mean Separators	Mean Retainees	t-test Difference	Description
sdi073	$\Pr(T > t) = 0.0276$	4.028	3.922	2.203	things
sdi079	$\Pr(T > t) = 0.0353$	2.411	2.290	2.106	I laugh a lot
sdi017	$\Pr(T > t) = 0.0361$	3.473	3.354	2.096	I get mad when I don't get my way
sdi004	$\Pr(T > t) = 0.0378$	3.653	3.545	2.078	I am a talker
sdi020	$\Pr(T > t) = 0.0389$	3.540	3.422	2.066	I take charge in group meetings
sdi007	$\Pr(T > t) = 0.0482$	3.748	3.653	1.976	I am comfortable talking to strangers
sdi120	$\Pr(T > t) = 0.0544$	3.303	3.181	1.924	I like to be where the action is
sdi010	$\Pr(T > t) = 0.0557$	2.412	2.535	-1.914	I enjoy reading poetry
sdi100	$\Pr(T > t) = 0.0591$	3.408	3.311	1.888	I am a shy person
sdi002	$\Pr(T > t) = 0.0633$	3.703	3.625	1.858	I figure out why people act the way they do
sdi071	$\Pr(T > t) = 0.0683$	3.705	3.630	1.824	I speak up when I feel I can make a contribution
sdi044	$\Pr(T > t) = 0.0710$	2.196	2.089	1.806	I help others when they are down on their luck
sdi126	$\Pr(T > t) = 0.0799$	3.927	3.850	1.752	I have headaches when things are not going well
sdi052	$\Pr(T > t) = 0.0918$	2.262	2.163	1.686	If I commit myself I carry through
					My feelings are easily hurt

2.7 Comparison of Correlations and t-tests for Items Exhibiting Statistically Significant Results

Table 6 provides the BFI/SDI items that were statistically significant in both the correlations and the t-tests. Seventeen of the BFI items and 38 of the SDI items were statistically significant in both tests.

Table 6. Statistically Significant Correlations and t-tests for BFI and SDI Items

Variable	Correlations with Active Duty Years of Service		t-tests with for First Term Retention Regardless of Enrollment Term Length			Description
	Correlation	Significance Level	Confidence Level	Mean Separators	Mean Retainees	
bfi002	-0.044	0.024	Pr(T > t) = 0.0027	4.296	4.159	affectionate (loving, caring)
bfi019	-0.060	0.002	Pr(T > t) = 0.0945	3.974	3.887	deep (a thinker, has powerful ideas, strong, silent thoughts)
bfi022	-0.040	0.050	Pr(T > t) = 0.0505	2.426	2.300	disorganized
bfi043	-0.041	0.044	Pr(T > t) = 0.0900	2.314	2.206	insensitive
bfi048	-0.077	0.000	Pr(T > t) = 0.0000	3.02	2.745	irritable
bfi050	0.045	0.020	Pr(T > t) = 0.0088	4.099	4.197	kind
bfi052	-0.043	0.031	Pr(T > t) = 0.0888	3.520	3.429	meditative (takes time out to go over things in one's head)
bfi053	-0.089	0.000	Pr(T > t) = 0.0001	3.255	3.038	moody
bfi056	-0.041	0.040	Pr(T > t) = 0.0108	3.040	2.888	nervous
bfi064	-0.069	0.000	Pr(T > t) = 0.0144	3.889	3.749	philosophical (learned, wise and laid back with it, reasons things out calmly, likes to theorize)
bfi065	0.043	0.027	Pr(T > t) = 0.0226	4.180	4.266	pleasant
bfi075	0.060	0.002	Pr(T > t) = 0.0038	4.169	4.277	responsible (can be trusted with things)
bfi079	0.036	0.079	Pr(T > t) = 0.0203	2.565	2.727	shy
bfi083	-0.034	0.086	Pr(T > t) = 0.0600	4.250	4.159	sociable

Table 6. Statistically Significant Correlations and t-tests for BFI and SDI Items, continued

Variable	Correlations with Active Duty Years of Service		t-tests with for First Term Retention Regardless of Enrollment Term Length			Description
	Correlation	Significance Level	Confidence Level	Mean Separators	Mean Retainees	
bfi087	-0.054	0.007	Pr(T > t) = 0.0304	3.951	3.833	talkative
bfi091	-0.042	0.037	Pr(T > t) = 0.0754	2.988	2.874	touchy
bfi104	-0.05	0.012	Pr(T > t) = 0.0256	3.832	3.717	verbal
sdi002	-0.048	0.014	Pr(T > t) = 0.0633	3.703	3.625	I speak up when I feel I can make a contribution
sdi007	-0.036	0.069	Pr(T > t) = 0.0482	3.748	3.653	I like to be where the action is
sdi014	0.073	0.000	Pr(T > t) = 0.0000	2.231	2.498	My friends think I am bashful
sdi020	-0.057	0.004	Pr(T > t) = 0.0389	3.540	3.422	I am comfortable talking to strangers
sdi026	0.054	0.007	Pr(T > t) = 0.0052	2.623	2.803	I become uneasy when I am the center of attention
sdi028	-0.047	0.016	Pr(T > t) = 0.0042	3.768	3.600	I like parties with lots of people
sdi041	-0.055	0.006	Pr(T > t) = 0.0014	1.949	1.782	I get sad and depressed
sdi043	0.058	0.004	Pr(T > t) = 0.0032	2.294	2.474	I feel jittery and tense
sdi046	0.044	0.030	Pr(T > t) = 0.0235	2.020	2.150	I feel weak and shaky in the knees
sdi048	0.059	0.003	Pr(T > t) = 0.0006	2.661	2.885	I feel lonely and blue
sdi053	-0.033	0.096	Pr(T > t) = 0.0112	2.541	2.382	When things are not going right, I feel like crying
sdi054	-0.052	0.009	Pr(T > t) = 0.0171	2.215	2.074	I get discouraged and want to give up
sdi060	-0.066	0.001	Pr(T > t) = 0.0004	2.497	2.285	I lose my temper with people
sdi064	-0.090	0.000	Pr(T > t) = 0.0001	3.850	3.66	I get pleasure from helping others with their

Table 6. Statistically Significant Correlations and t-tests for BFI and SDI Items, continued

Variable	Correlations with Active Duty Years of Service		t-tests with for First Term Retention Regardless of Enrollment Term Length			Description
	Correlation	Significance Level	Confidence Level	Mean Separators	Mean Retainees	
sdi068	-0.042	0.031	Pr(T > t) = 0.0264	3.849	3.752	I help others even if there is nothing in it for me
sdi070	-0.056	0.005	Pr(T > t) = 0.0113	2.684	2.517	I don't accept criticism very well
sdi071	-0.045	0.022	Pr(T > t) = 0.0683	3.705	3.630	I help others when they are down on their luck
sdi073	-0.036	0.0674	Pr(T > t) = 0.0276	4.028	3.922	I laugh a lot
sdi080	-0.042	0.032	Pr(T > t) = 0.0079	3.77	3.669	I treat other people kindly
sdi085	-0.061	0.001	Pr(T > t) = 0.0012	3.77	3.615	I sympathize with people who are having problems
sdi094	-0.076	0.000	Pr(T > t) = 0.0257	3.591	3.470	I enjoy intellectual discussions with my friends
sdi100	-0.051	0.010	Pr(T > t) = 0.0591	3.408	3.311	I figure out why people act the way they do
sdi101	-0.075	0.000	Pr(T > t) = 0.0251	3.204	3.08	I can see what the future holds
sdi104	-0.049	0.013	Pr(T > t) = 0.0028	3.397	3.22	I go over things in my head and think deeply
sdi108	-0.069	0.000	Pr(T > t) = 0.0082	3.752	3.613	I am in deep thought, when it looks like I am day dreaming
sdi117	-0.083	0.000	Pr(T > t) = 0.0013	3.513	3.331	I analyze my feelings
sdi119	-0.040	0.044				I would enjoy being a theoretical scientist
sdi120	-0.039	0.047	Pr(T > t) = 0.0544	3.303	3.181	I enjoy reading poetry

Table 6. Statistically Significant Correlations and t-tests for BFI and SDI Items, continued

Variable	Correlations with Active Duty Years of Service		t-tests with for First Term Retention Regardless of Enrollment Term Length			Description
	Correlation	Significance Level	Confidence Level	Mean Separators	Mean Retainees	
sdi126	-0.045	0.021	Pr(T > t) = 0.0799	3.927	3.850	If I commit myself I carry through
sdi130	0.057	0.003	Pr(T > t) = 0.0163	4.003	4.110	Rules and regulations are to be followed without question
sdi136	0.054	0.007	Pr(T > t) = 0.0068	3.622	3.757	I worked hard for good grades in high school
sdi146	0.059	0.003	Pr(T > t) = 0.0127	2.447	2.595	I let down toward the end of the day for lack of energy
sdi148	-0.057	0.003	Pr(T > t) = 0.0002	4.017	3.850	I like to work with people who are highly organized
sdi159	0.045	0.019	Pr(T > t) = 0.0117	4.407	4.491	I try to do a good job in the first place
sdi167	-0.037	0.057	Pr(T > t) = 0.0082	4.037	3.923	I work until the job is finished to my satisfaction
sdi208	0.035	0.070	Pr(T > t) = 0.0273	3.893	3.979	I consider the feelings of others when I do things
sdi211	0.058	0.003	Pr(T > t) = 0.0001	3.776	3.941	I am pleasant, no matter what happens

2.8 The Big Five Personality Traits

The Big Five personality domains are five broad factors or domains of personality that emerged through empirical research. The factors are Neuroticism, Extraversion, Openness to Experience, Agreeableness, and Conscientiousness. Each of the Big Five factors is a function of several more specific traits, referred to as facets. These facets are statistically linked. For example, extraversion includes such related qualities as sociability, excitement seeking, and positive emotions. The Big Five factors were discovered through factor analyses which detected these five trait clusters as being strongly internally correlated and not strongly correlated with one another. Table 7 provides examples of facets of each of the Big Five personality domains.

Table 7. Big Five Personality Domains and Example Facets

Extraversion	Gregariousness Activity Level Assertiveness Excitement Seeking Positive Emotions Warmth	Neuroticism	Anxiety Self-consciousness Depression Vulnerability Impulsiveness Angry hostility
Agreeableness	Straightforwardness Trust Altruism Modesty Tender mindedness Compliance	Openness to experience	Fantasy Aesthetics Feelings Ideas Actions Values
Conscientiousness	Self-discipline Dutifulness Competence Order Deliberation Achievement striving		

It should be noted that the item-level analyses described earlier used the data as they were recorded. On the item-level, “good” scores could be either low or high, depending on the item’s valence. The item-level data were re-scored prior to computing the Big Five composites, so that high composite scores indicated a positive score. Thus, high factor scores indicated high levels of Extraversion, Openness, Agreeableness, and Conscientiousness. For the Neuroticism factor, items were scored so that higher factor scores indicated lower Neuroticism (i.e., higher Emotional Stability).

Table 8 presents the t-test results for the Big Five personality factors (see Appendix G for additional details of the analyses). For example, Neuroticism (rescored so high scores reflect low Neuroticism or high Emotional Stability) exhibited a statistically significant difference between airman who were retained and those that separated with terms of enlistment for four years. Retainees had higher scores, for the recoded Neuroticism (Emotional Stability) than separators. Neuroticism was the only composite that was statistically significantly different for four year enlistees and six year enlistees. Enlistees who chose to stay in service (retainees) had higher scores (were more emotionally stable) than those who chose to separate.

Table 8. t-tests for the Big Five Composites by First Term Retention, Four and Six Year Enlistees

Variable TOE		Confidence Level	Mean Separators	Mean Retainees	t-test Difference
Neuroticism (Emotional Stability)	4	$\Pr(T > t) = 0.000$	52.558	55.376	-4.442
Extraversion	4	$\Pr(T > t) = 0.257$	51.039	50.442	1.132
Agreeableness	4	$\Pr(T > t) = 0.864$	50.551	50.463	0.171

Table 8. *t*-tests for the Big Five Composites by First Term Retention, Four and Six Year Enlistees, continued

Variable TOE	Confidence Level	Mean Separators	Mean Retainees	t-test Difference
Conscientiousness	4 Pr(T > t) = 0.036	50.846	49.721	2.099
Openness to Experience	4 Pr(T > t) = 0.066	51.305	50.328	1.839
Neuroticism (Emotional Stability)	6 Pr(T > t) = 0.093	51.777	53.046	-1.678
Extraversion	6 Pr(T > t) = 0.035	50.642	52.036	-2.102
Agreeableness	6 Pr(T > t) = 0.261	50.402	51.140	-1.123
Conscientiousness	6 Pr(T > t) = 0.237	51.007	50.227	1.181
Openness to Experience	6 Pr(T > t) = 0.129	52.681	51.620	1.517
Neuroticism (Emotional Stability)	both Pr(T > t) = 0.000	52.013	54.471	-4.703
Extraversion	both Pr(T > t) = 0.264	50.511	51.002	-1.116
Agreeableness	both Pr(T > t) = 0.321	50.277	50.703	-0.992
Conscientiousness	both Pr(T > t) = 0.022	50.988	49.973	2.281
Openness to Experience	both Pr(T > t) = 0.160	51.603	50.969	1.404

Note. TOE indicates Term of Enlistment in years.

2.9 BDI/SDI Items With Respect to Air Force Security Forces Career Field

Security forces was the only enlisted career field that was large enough (n = 370) to examine as a separate group. Table 9 summarizes the statistically significant t-test results for security forces (see Appendix H for additional details). For security forces personnel, retainees were less irritable, more prompt (on time), less touchy, tend not to feel sorry for themselves, tend not to lose their temper with people, tend to be generous when it comes to helping out, etc.

Table 9. *t*-tests for BFI/SDI Items for First Term Retention Restricted to the Security Forces Career Field, Four and Six Year Enlistees

Variable	Confidence Level	Mean Separators	Mean Retainees	t-test Difference	Description
bfi045	Pr(T > t) = 0.007	4.110	3.612	2.702	introspective (looks within self for answers, spends time on inner thoughts, is very aware of own feelings)
bfi048	Pr(T > t) = 0.002	3.123	2.607	3.057	irritable
bfi050	Pr(T > t) = 0.050	4.174	4.342	-1.959	kind
bfi053	Pr(T > t) = 0.070	3.260	2.995	1.817	moody

Table 9. *t*-tests for BFI/SDI Items for First Term Retention Restricted to the Security Forces Career Field, Four and Six Year Enlistees, continued

Variable	Confidence Level	Mean Separators	Mean Retainees	t-test Difference	Description
bfi069	$\Pr(T > t) = 0.042$	3.826	4.078	-2.032	prompt (on time)
bfi091	$\Pr(T > t) = 0.034$	3.168	2.803	2.125	touchy
bfi100	$\Pr(T > t) = 0.005$	2.418	1.941	2.826	unsociable
sdi014	$\Pr(T > t) = 0.048$	2.242	2.565	1.976	My friends think I am bashful
sdi028	$\Pr(T > t) = 0.045$	3.980	3.671	2.004	I like parties with lots of people
sdi039	$\Pr(T > t) = 0.056$	2.424	2.139	1.911	I feel sorry for myself
sdi044	$\Pr(T > t) = 0.052$	2.353	2.045	1.949	I have headaches when things are not going well
sdi054	$\Pr(T > t) = 0.096$	2.275	2.024	1.668	I get discouraged and want to give up
sdi060	$\Pr(T > t) = 0.005$	2.785	2.336	2.779	I lose my temper with people
sdi066	$\Pr(T > t) = 0.056$	3.805	4.019	-1.910	I am easy to get along with
sdi070	$\Pr(T > t) = 0.045$	3.160	2.639	2.006	I don't accept criticism very well
sdi085	$\Pr(T > t) = 0.048$	3.794	3.541	1.980	I sympathize with people who are having problems
sdi117	$\Pr(T > t) = 0.010$	3.515	3.137	2.573	I analyze my feelings
sdi159	$\Pr(T > t) = 0.025$	4.390	4.573	-2.240	I try to do a good job in the first place
sdi210	$\Pr(T > t) = 0.064$	3.930	4.121	-1.853	Even if I don't like someone, I try to be considerate
sdi212	$\Pr(T > t) = 0.067$	3.960	4.145	-1.833	I respect others' points of view, even if I don't agree with them
sdi213	$\Pr(T > t) = 0.018$	4.070	4.208	-2.368	I am generous when it comes to helping out

2.10 Developing a Profile Model Based on the BFI/SDI Item Analysis Results

There are several approaches to the development of a model that can be used to project the likelihood that an enlistee will retain or separate at the end of their initial term of enlistment. One approach is to estimate a model using the statistically significant BFI/SDI items from the

above analysis, along with the statistically significant composite scores. Table 10 summarizes the results for such a model, using the retention variable regardless of term of enlistment, commitment_met (value of 0 for separate and value of 1 for retain). Instead of coefficients, Table 10 provides odds ratios which are calculated based on the estimated coefficients and much easier to interpret. For example, the odd ratio for item bfi002_final, affectionate (loving, caring), indicated that an enlistee is 1.014 times more likely to be retained if this trait is characteristic of them versus bfi022_final, disorganized, which indicates that an enlistee is 0.924 times less likely to be retained if this trait is characteristic of them.

Table 10. Estimated Logit Profile Model Using Only the Statistically Significant BFI/SDI and Big Five Composites: First Term Retention Regardless of the Term of Enlistment

Logistic regression		N	=	1059		
		LR chi2(56)	=	89.23		
		Prob > chi ²	=	0.0031		
Log likelihood = -497.818		Pseudo R ²	=	0.0822		

commitment~t	Odds Ratio	Std. Err.	z	P> z	[95% Conf. Int.]	
-----+						
bfi002_final	1.014	.0895	0.16	0.875	.8528	1.2056
bfi019_final	1.012	.0887	0.14	0.885	.8525	1.2024
bfi022_final	0.924	.0734	-0.99	0.321	.7908	1.0800
bfi043_final	1.046	.0932	0.51	0.608	.8790	1.2465
bfi048_final	1.008	.0795	0.11	0.911	.8644	1.1774
bfi050_final	1.013	.1290	0.11	0.916	.7896	1.3006
bfi052_final	0.953	.0717	-0.63	0.529	.8229	1.1052
bfi053_final	0.968	.0781	-0.40	0.690	.8266	1.1341
bfi056_final	1.107	.1037	1.09	0.277	.9215	1.3303
bfi064_final	1.042	.0816	0.53	0.596	.8940	1.2154
bfi065_final	1.070	.1798	0.40	0.686	.7700	1.4878
bfi075_final	0.979	.1343	-0.15	0.882	.7489	1.2817
bfi079_final	1.091	.0703	1.36	0.173	.9621	1.2385
bfi083_final	0.844	.0821	-1.74	0.083	.6980	1.0220
bfi087_final	0.936	.0815	-0.76	0.450	.7884	1.1112
bfi091_final	1.061	.0695	0.91	0.360	.9338	1.2072
bfi104_final	1.008	.0835	0.10	0.919	.8572	1.1861
sdi002_final	1.055	.1065	0.53	0.594	.8657	1.2862
sdi007_final	1.065	.0928	0.73	0.465	.8983	1.2642
sdi014_final	1.067	.0830	0.84	0.401	.9165	1.2433
sdi020_final	0.901	.0659	-1.42	0.156	.7809	1.0404
sdi026_final	1.006	.0661	0.10	0.923	.8847	1.1446
sdi028_final	1.081	.0775	1.09	0.278	.9391	1.2445
sdi041_final	0.919	.0925	-0.83	0.406	.7550	1.1203
sdi043_final	1.132	.0915	1.53	0.126	.9658	1.3270
sdi046_final	0.971	.0756	-0.37	0.714	.8343	1.1320
sdi048_final	1.123	.0721	1.81	0.070	.9903	1.2740

Table 10. Estimated Logit Profile Model Using Only the Statistically Significant BFI/SDI and Big Five Composites: First Term Retention Regardless of the Term of Enlistment

sdi053_final	0.881	.0611	-1.82	0.069	.7692	1.0098
sdi054_final	0.828	.0649	-2.40	0.017	.7105	0.9662
sdi060_final	0.899	.0689	-1.38	0.166	.7739	1.0451
sdi064_final	0.998	.0964	-0.01	0.991	.8267	1.2070
sdi068_final	0.982	.1074	-0.16	0.870	.7926	1.2171
sdi070_final	0.896	.0642	-1.52	0.128	.7791	1.0318
sdi071_final	0.948	.1036	-0.49	0.626	.7654	1.1746
sdi073_final	1.048	.0883	0.56	0.573	.8890	1.2367
sdi080_final	0.741	.0775	-2.86	0.004	.6035	0.9098
sdi085_final	1.052	.0909	0.59	0.555	.8883	1.2465
sdi094_final	0.964	.0846	-0.42	0.678	.8116	1.1452
sdi100_final	1.144	.0825	1.87	0.062	.9935	1.3181
sdi101_final	0.870	.0667	-1.81	0.071	.7491	1.0118
sdi104_final	1.052	.0822	0.65	0.514	.9029	1.2265
sdi108_final	0.963	.0735	-0.49	0.622	.8291	1.1185
sdi117_final	0.965	.0708	-0.47	0.635	.8363	1.1152
sdi119_final	1.013	.0680	0.19	0.846	.8881	1.1557
sdi120_final	0.966	.0604	-0.54	0.588	.8552	1.0927
sdi126_final	1.107	.1129	1.00	0.316	.9070	1.3528
sdi130_final	1.046	.0860	0.55	0.584	.8902	1.2291
sdi136_final	0.954	.0822	-0.54	0.591	.8063	1.1303
sdi146_final	1.264	.0902	3.28	0.001	1.099	1.4542
sdi148_final	0.807	.0825	-2.08	0.037	.6611	0.9872
sdi159_final	1.073	.1367	0.56	0.575	.8368	1.3783
sdi167_final	0.864	.0871	-1.44	0.149	.7094	1.0534
sdi208_final	1.107	.1185	0.96	0.339	.8978	1.3669
sdi211_final	1.186	.1244	1.63	0.104	.9656	1.4567
neur_c	0.990	.0184	-0.53	0.593	.9544	1.0269
consc_c	1.010	.0181	0.59	0.557	.9756	1.0468

One key issue with this equation is that it does not predict separators well. Table 11 provides the summary statistics from the prediction results for the above estimated logit equation. As Table 11 indicates, the estimated logit equation in Table 10 does a very poor job of predicting separators. Specificity equals only 7.69% (Table 11), which reflects the prediction based on the equation in Table 10 of 204 enlistees to retain when they “actually” separated. The pseudo R^2 for the estimated logit equation (Table 10) of 0.0822 is also reflective of a potentially poor prediction equation.

Next, we added few well known predictors of retention: a binary variable for marriage (dmarried), a binary variable for two or more dependents (number_depts_ge2) and a binary variable for current grade of the enlistee at time of separation/retention (grade_e4m). The re-estimated logit profile model was improved greatly in its prediction capability (see Tables 12 and 13). With the addition of the three explanatory variables based on the airman’s last UAR snapshot the pseudo R^2 improved to 0.646 and the prediction accuracy for separators improves to 79.64% (Specificity). The percent of correctly classified enlistees increased from 79.89% (see

Table 11 for the Table 10 equation) to 93.48% (see Table 13 for the for Table 12 equation), a substantial gain.

Table 11. Summary Prediction Statistics for Estimated Logit Profile Model Using Only the Statistically Significant BFI/SDI and Big Five Composites: First Term Retention Regardless of the Term of Enlistment

Logistic model for commitment_met				
----- True -----				
Classified	D	~D	Total	
-----+-----+-----				
+	829	204	1033	
-	9	17	26	
-----+-----+-----				
Total	838	221	1059	
Classified + if predicted Pr(D) >= .5				
True D defined as commitment_met != 0				

Sensitivity	Pr(+ D)		98.93%	
Specificity	Pr(- ~D)		7.69%	
Positive predictive value	Pr(D +)		80.25%	
Negative predictive value	Pr(~D -)		65.38%	

False + rate for true ~D	Pr(+ ~D)		92.31%	
False - rate for true D	Pr(- D)		1.07%	
False + rate for classified +	Pr(~D +)		19.75%	
False - rate for classified -	Pr(D -)		34.62%	

Correctly classified			79.89%	

Table 12. Estimated Logit Profile Model Using the Statistically Significant BFI/SDI and Big Five Composites with Three Additional Explanatory Variables: First Term Retention Regardless of the Term of Enlistment

Logistic regression	N	=	1059			
	LR chi2(59)	=	700.86			
	Prob > chi2	=	0.000			
Log likelihood = -192.0048	Pseudo R ²	=	0.646			

commitment~t	Odds Ratio	Std. Err.	z	P> z	[95% Conf. Int.]	
-----+						
bfi002_final	0.9380	.1459	-0.41	0.681	.6914	1.2726
bfi019_final	1.2382	.2079	1.27	0.203	.8910	1.7208
bfi022_final	0.9651	.1425	-0.24	0.810	.7224	1.2892

Table 12. Estimated Logit Profile Model Using the Statistically Significant BFI/SDI and Big Five Composites with Three Additional Explanatory Variables: First Term Retention Regardless of the Term of Enlistment, continued

bfi043_final	1.1304	.1887	0.73	0.463	.8149	1.5680
bfi048_final	1.2712	.1877	1.63	0.104	.9517	1.6980
bfi050_final	0.9027	.2116	-0.44	0.663	.5701	1.4294
bfi052_final	0.8425	.1136	-1.27	0.204	.6467	1.0974
bfi053_final	0.8491	.1224	-1.13	0.257	.6401	1.1264
bfi056_final	1.1674	.1952	0.93	0.355	.8410	1.6204
bfi064_final	0.9941	.1442	-0.04	0.968	.7481	1.3210
bfi065_final	1.6622	.4902	1.72	0.085	.9325	2.9630
bfi075_final	0.6570	.1805	-1.53	0.126	.3834	1.1259
bfi079_final	1.0140	.1133	0.12	0.901	.8145	1.2624
bfi083_final	0.9451	.1636	-0.33	0.745	.6731	1.3271
bfi087_final	1.0943	.1639	0.60	0.547	.8158	1.4677
bfi091_final	1.0677	.1307	0.54	0.592	.8399	1.3574
bfi104_final	0.8919	.1267	-0.80	0.421	.6751	1.1783
sdi002_final	1.0036	.1799	0.02	0.984	.7062	1.4263
sdi007_final	1.4962	.2372	2.54	0.011	1.0965	2.0417
sdi014_final	1.2059	.1702	1.33	0.185	.9144	1.5904
sdi020_final	0.8492	.1078	-1.29	0.198	.6621	1.0893
sdi026_final	1.2111	.1472	1.58	0.115	.9543	1.5369
sdi028_final	0.9664	.1256	-0.26	0.793	.7490	1.2469
sdi041_final	1.0710	.1899	0.39	0.699	.7566	1.5162
sdi043_final	1.2444	.1838	1.48	0.139	.9315	1.6623
sdi046_final	0.8725	.1241	-0.95	0.340	.6593	1.1546
sdi048_final	1.1449	.1334	1.16	0.246	.9110	1.4388
sdi053_final	0.9855	.1211	-0.12	0.906	.7745	1.2540
sdi054_final	1.0512	.1557	0.34	0.736	.7863	1.4053
sdi060_final	0.9022	.1304	-0.71	0.477	.6795	1.1979
sdi064_final	1.3758	.2367	1.85	0.064	.9819	1.9278
sdi068_final	0.8610	.1631	-0.79	0.430	.5939	1.2481
sdi070_final	0.9613	.1254	-0.30	0.763	.7444	1.2414
sdi071_final	0.8909	.1772	-0.58	0.561	.6033	1.3156
sdi073_final	1.4394	.2155	2.43	0.015	1.0732	1.9305
sdi080_final	0.4613	.0920	-3.88	0.000	.3119	.6821
sdi085_final	1.1112	.1721	0.68	0.496	.8202	1.5053
sdi094_final	0.9681	.1565	-0.20	0.841	.7052	1.3290
sdi100_final	0.9198	.1233	-0.62	0.533	.7071	1.1963
sdi101_final	0.6883	.0945	-2.72	0.007	.5259	.9009
sdi104_final	0.9800	.1442	-0.14	0.891	.7344	1.3076
sdi108_final	1.0228	.1405	0.16	0.869	.7813	1.3391
sdi117_final	1.0206	.1400	0.15	0.882	.7799	1.3355
sdi119_final	1.2133	.1497	1.57	0.117	.9526	1.5453
sdi120_final	0.8847	.1001	-1.08	0.280	.7087	1.1046
sdi126_final	1.0838	.2138	0.41	0.683	.7362	1.5955
sdi130_final	1.1741	.1794	1.05	0.293	.8702	1.5843
sdi136_final	1.0863	.1675	0.54	0.591	.8029	1.4698
sdi146_final	1.2278	.1584	1.59	0.112	.9534	1.5812

Table 12. Estimated Logit Profile Model Using the Statistically Significant BFI/SDI and Big Five Composites with Three Additional Explanatory Variables: First Term Retention Regardless of the Term of Enlistment, continued

sdi148_final	0.8724	.1646	-0.72	0.470	.6027	1.2628
sdi159_final	1.0906	.2441	0.39	0.698	.7033	1.6912
sdi167_final	0.9775	.1759	-0.13	0.900	.6869	1.3910
sdi208_final	1.3739	.2694	1.62	0.105	.9354	2.0180
sdi211_final	1.2380	.2435	1.09	0.278	.8418	1.8208
neur_c	1.0375	.0346	1.11	0.269	.9718	1.1077
consc_c	0.9706	.0348	-0.83	0.406	.9046	1.0413
dmarried	2.8524	.8693	3.44	0.001	1.5695	5.1837
number_dep~2	8.6074	2.6881	6.89	0.000	4.6670	15.8747
grade_e4m	211.8839	85.6053	13.26	0.000	95.9832	467.7357

Table 13. Summary Prediction Statistics for Estimated Logit Profile Model Using the Statistically Significant BFI/SDI and Big Five Composites with Three Additional Explanatory Variables: First Term Retention Regardless of the Term of Enlistment

Logistic model for commitment_met				
----- True -----				
Classified	D	~D	Total	
-----+-----+-----				
+		814	45	859
-		24	176	200
-----+-----+-----				
Total		838	221	1059
Classified + if predicted Pr(D) >= .5				
True D defined as commitment_met != 0				

Sensitivity	Pr(+ D) 97.14%			
Specificity	Pr(- ~D) 79.64%			
Positive predictive value	Pr(D +) 94.76%			
Negative predictive value	Pr(~D -) 88.00%			

False + rate for true ~D	Pr(+ ~D) 20.36%			
False - rate for true D	Pr(- D) 2.86%			
False + rate for classified +	Pr(~D +) 5.24%			
False - rate for classified -	Pr(D -) 12.00%			

Correctly classified	93.48%			

If one imposed a stepwise regression on the logit model presented in Table 12 (using a 10% significance level that the explanatory variable would have to meet or exceed to be included in the equation). The results are presented in Tables 14 and 15. The prediction capability of the stepwise logit profile model is only slightly reduced to 93.08% versus the Table 12 equation (using correctly classified). Only 8 of the 54 BFI/SDI items entered the regression. The three

additional explanatory biodata variables remained strongly predictive in the final stepwise logit profile model (Table 14).

Table 14. Estimated Stepwise Logit Profile Model Using the Statistically Significant BFI/SDI and Big Five Composites with Three Additional Explanatory Variables: First Term Retention Regardless of the Term of Enlistment

Logistic regression	N = 1098					
	LR chi2(11) = 688.05					
	Prob > chi ² = 0.0000					
Log likelihood = -216.86268	Pseudo R ² = 0.6134					

commitment~t	Odds Ratio	Std. Err.	z	P> z	[95% Conf. Int]	
-----+						
sdi080_final	0.5789	.0829	-3.82	0.000	.4372	.7665
number_dep~2	7.4216	2.0315	7.32	0.000	4.3400	12.6912
sdi007_final	1.4348	.1699	3.05	0.002	1.1375	1.8097
dmarried	2.6629	.7133	3.66	0.000	1.5751	4.5018
bfi075_final	0.5852	.1159	2.70	0.007	.3969	.8629
sdi026_final	1.2008	.1234	1.78	0.075	.9817	1.4688
sdi014_final	1.2734	.1357	2.27	0.023	1.0334	1.5692
sdi101_final	0.8205	.0909	-1.78	0.074	.6604	1.0195
grade_e4m	118.7501	38.0444	14.91	0.000	63.3769	222.5034
sdi211_final	1.3447	.2054	1.94	0.053	.9967	1.8142
bfi065_final	1.5958	.3765	1.98	0.048	1.0049	2.534

Table 15. Summary Prediction Statistics for Estimated Stepwise Logit Profile Model Using the Statistically Significant BFI/SDI and Big Five Composites with Three Additional Explanatory Variables: First Term Retention Regardless of the Term of Enlistment

Logistic model for commitment_met				
----- True -----				
Classified	D	~D	Total	
-----+-----+-----				
+		843	49	892
-		27	179	206
-----+-----+-----				
Total		870	228	1098
Classified + if predicted Pr(D) >= .5				
True D defined as commitment_met != 0				

Sensitivity		Pr(+ D) 96.90%		

Table 15. Summary Prediction Statistics for Estimated Stepwise Logit Profile Model Using the Statistically Significant BFI/SDI and Big Five Composites with Three Additional Explanatory Variables: First Term Retention Regardless of the Term of Enlistment, continued

Specificity	Pr(- ~D)	78.51%
Positive predictive value	Pr(D +)	94.51%
Negative predictive value	Pr(~D -)	86.89%

False + rate for true ~D	Pr(+ ~D)	21.49%
False - rate for true D	Pr(- D)	3.10%
False + rate for classified +	Pr(~D +)	5.49%
False - rate for classified -	Pr(D -)	13.11%

Correctly classified		93.08%

3.0 CONCLUSIONS

Analyses of experimental personality measures indicated statistically significant, but weak relationships with retention decisions. Scores for three of the Big Five domains (Neuroticism, Openness, and Extraversion) were related to retention. Those who chose to stay in were more emotionally stable, less extraverted, and less open than those who chose to separate. Three biodata measures (marital status, number of dependents, and enlisted grade) exhibited strong relations with retention. When these biodata variables were used as a baseline, the incremental validity of the personality measures was small.

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APPENDIX A - Correlations for all BFI/SDI Items

	new_yos_yrs	
bfi002_final	-0.0444	Correlation
	0.0245	Significance Level
	2560	Observations
bfi004_final	-0.0331	Correlation
	0.0951	Significance Level
	2540	Observations
bfi005_final	-0.0171	Correlation
	0.4059	Significance Level
	2355	Observations
bfi006_final	-0.0206	Correlation
	0.3037	Significance Level
	2504	Observations
bfi008_final	-0.0121	Correlation
	0.5393	Significance Level
	2559	Observations
bfi010_final	-0.0237	Correlation
	0.2304	Significance Level
	2554	Observations
bfi011_final	-0.0357	Correlation
	0.0804	Significance Level
	2399	Observations
bfi012_final	-0.0278	Correlation
	0.167	Significance Level
	2465	Observations
bfi013_final	-0.0285	Correlation
	0.148	Significance Level
	2578	Observations
bfi014_final	-0.0094	Correlation
	0.6347	Significance Level
	2552	Observations
bfi015_final	-0.0303	Correlation
	0.1282	Significance Level
	2515	Observations
bfi018_final	-0.045	Correlation
	0.0232	Significance Level

	2541	Observations
bfi019_final	-0.0604	Correlation
	0.0025	Significance Level
	2515	Observations
bfi020_final	0.0065	Correlation
	0.7511	Significance Level
	2415	Observations
bfi021_final	0.0185	Correlation
	0.3491	Significance Level
	2577	Observations
bfi022_final	-0.0403	Correlation
	0.0508	Significance Level
	2351	Observations
bfi023_final	-0.0002	Correlation
	0.9905	Significance Level
	2571	Observations
bfi025_final	0.0107	Correlation
	0.5864	Significance Level
	2568	Observations
bfi027_final	-0.017	Correlation
	0.4068	Significance Level
	2378	Observations
bfi029_final	-0.0096	Correlation
	0.6419	Significance Level
	2332	Observations
bfi032_final	-0.0088	Correlation
	0.6534	Significance Level
	2586	Observations
bfi033_final	-0.0221	Correlation
	0.2618	Significance Level
	2577	Observations
bfi034_final	0.0166	Correlation
	0.3981	Significance Level
	2587	Observations
bfi040_final	-0.0542	Correlation
	0.0064	Significance Level
	2535	Observations

bfi043_final	-0.0413	Correlation
	0.0445	Significance Level
	2365	Observations
bfi045_final	-0.0585	Correlation
	0.0033	Significance Level
	2530	Observations
bfi047_final	-0.0387	Correlation
	0.0532	Significance Level
	2494	Observations
bfi048_final	-0.0778	Correlation
	0.0002	Significance Level
	2356	Observations
bfi049_final	0.0315	Correlation
	0.1243	Significance Level
	2380	Observations
bfi050_final	0.0456	Correlation
	0.0205	Significance Level
	2584	Observations
bfi052_final	-0.0432	Correlation
	0.0311	Significance Level
	2487	Observations
bfi053_final	-0.089	Correlation
	0	Significance Level
	2364	Observations
bfi054_final	0.0151	Correlation
	0.4465	Significance Level
	2527	Observations
bfi056_final	-0.0418	Correlation
	0.0405	Significance Level
	2400	Observations
bfi057_final	-0.0095	Correlation
	0.6331	Significance Level
	2506	Observations
bfi058_final	-0.0127	Correlation
	0.5225	Significance Level
	2533	Observations
bfi062_final	-0.0307	Correlation
	0.1243	Significance Level

	2507	Observations
bfi064_final	-0.0693	Correlation
	0.0005	Significance Level
	2504	Observations
bfi065_final	0.0433	Correlation
	0.0276	Significance Level
	2583	Observations
bfi068_final	-0.0197	Correlation
	0.3218	Significance Level
	2529	Observations
bfi069_final	-0.0053	Correlation
	0.7901	Significance Level
	2543	Observations
bfi071_final	0.0269	Correlation
	0.1859	Significance Level
	2421	Observations
bfi073_final	-0.0242	Correlation
	0.2358	Significance Level
	2405	Observations
bfi075_final	0.0605	Correlation
	0.0021	Significance Level
	2587	Observations
bfi076_final	-0.0231	Correlation
	0.2577	Significance Level
	2408	Observations
bfi077_final	0.0013	Correlation
	0.9484	Significance Level
	2383	Observations
bfi079_final	0.0364	Correlation
	0.0797	Significance Level
	2321	Observations
bfi080_final	0.0297	Correlation
	0.1448	Significance Level
	2410	Observations
bfi081_final	-0.017	Correlation
	0.4111	Significance Level
	2348	Observations

bfi083_final	-0.034	Correlation
	0.0864	Significance Level
	2550	Observations
bfi085_final	0.0041	Correlation
	0.834	Significance Level
	2552	Observations
bfi086_final	-0.013	Correlation
	0.5097	Significance Level
	2561	Observations
bfi087_final	-0.0542	Correlation
	0.0071	Significance Level
	2470	Observations
bfi088_final	-0.0289	Correlation
	0.1577	Significance Level
	2397	Observations
bfi089_final	-0.0125	Correlation
	0.5291	Significance Level
	2540	Observations
bfi090_final	0.0147	Correlation
	0.4756	Significance Level
	2344	Observations
bfi091_final	-0.0428	Correlation
	0.037	Significance Level
	2381	Observations
bfi095_final	-0.0305	Correlation
	0.1213	Significance Level
	2584	Observations
bfi098_final	-0.0315	Correlation
	0.1226	Significance Level
	2411	Observations
bfi100_final	-0.0182	Correlation
	0.3708	Significance Level
	2412	Observations
bfi102_final	0.0093	Correlation
	0.6483	Significance Level
	2388	Observations
bfi104_final	-0.05	Correlation
	0.0124	Significance Level

	2506	Observations
bfi105_final	-0.0255	Correlation
	0.1977	Significance Level
	2557	Observations
bfi106_final	0.0094	Correlation
	0.6481	Significance Level
	2374	Observations
sdi002_final	-0.0482	Correlation
	0.0147	Significance Level
	2556	Observations
sdi004_final	-0.0319	Correlation
	0.116	Significance Level
	2425	Observations
sdi006_final	-0.0096	Correlation
	0.6388	Significance Level
	2410	Observations
sdi007_final	-0.0361	Correlation
	0.0694	Significance Level
	2532	Observations
sdi009_final	0.0246	Correlation
	0.219	Significance Level
	2504	Observations
sdi010_final	0.0309	Correlation
	0.1274	Significance Level
	2439	Observations
sdi012_final	-0.0451	Correlation
	0.0263	Significance Level
	2429	Observations
sdi013_final	0.0063	Correlation
	0.7569	Significance Level
	2418	Observations
sdi014_final	0.0737	Correlation
	0.0003	Significance Level
	2432	Observations
sdi015_final	-0.0189	Correlation
	0.3476	Significance Level
	2474	Observations

sdi017_final	-0.0234	Correlation
	0.2449	Significance Level
	2470	Observations
sdi018_final	-0.0274	Correlation
	0.1753	Significance Level
	2443	Observations
sdi020_final	-0.0573	Correlation
	0.0044	Significance Level
	2469	Observations
sdi022_final	-0.0358	Correlation
	0.0753	Significance Level
	2475	Observations
sdi024_final	0.0279	Correlation
	0.1673	Significance Level
	2446	Observations
sdi026_final	0.054	Correlation
	0.0073	Significance Level
	2465	Observations
sdi028_final	-0.0476	Correlation
	0.0168	Significance Level
	2518	Observations
sdi031_final	-0.0188	Correlation
	0.356	Significance Level
	2401	Observations
sdi034_final	-0.0163	Correlation
	0.4187	Significance Level
	2468	Observations
sdi035_final	-0.035	Correlation
	0.0885	Significance Level
	2372	Observations
sdi036_final	0.0145	Correlation
	0.4803	Significance Level
	2379	Observations
sdi037_final	-0.0098	Correlation
	0.6297	Significance Level
	2407	Observations
sdi038_final	0.0173	Correlation
	0.3894	Significance Level

	2478	Observations
sdi039_final	-0.0092	Correlation
	0.6508	Significance Level
	2415	Observations
sdi040_final	-0.0076	Correlation
	0.7084	Significance Level
	2418	Observations
sdi041_final	-0.0559	Correlation
	0.006	Significance Level
	2414	Observations
sdi043_final	0.0583	Correlation
	0.0047	Significance Level
	2357	Observations
sdi044_final	-0.0258	Correlation
	0.2023	Significance Level
	2439	Observations
sdi045_final	0.038	Correlation
	0.0622	Significance Level
	2415	Observations
sdi046_final	0.0441	Correlation
	0.0301	Significance Level
	2417	Observations
sdi048_final	0.0597	Correlation
	0.0032	Significance Level
	2430	Observations
sdi052_final	-0.0299	Correlation
	0.1417	Significance Level
	2411	Observations
sdi053_final	-0.0335	Correlation
	0.0966	Significance Level
	2462	Observations
sdi054_final	-0.0528	Correlation
	0.0093	Significance Level
	2425	Observations
sdi055_final	-0.0025	Correlation
	0.8995	Significance Level
	2470	Observations

sdi057_final	-0.0018	Correlation
	0.9311	Significance Level
	2394	Observations
sdi058_final	0.003	Correlation
	0.8809	Significance Level
	2430	Observations
sdi059_final	0.0006	Correlation
	0.9771	Significance Level
	2415	Observations
sdi060_final	-0.0663	Correlation
	0.0011	Significance Level
	2431	Observations
sdi061_final	-0.0058	Correlation
	0.7749	Significance Level
	2440	Observations
sdi064_final	-0.0901	Correlation
	0	Significance Level
	2570	Observations
sdi066_final	0.0136	Correlation
	0.49	Significance Level
	2582	Observations
sdi068_final	-0.0425	Correlation
	0.0318	Significance Level
	2557	Observations
sdi070_final	-0.0566	Correlation
	0.0058	Significance Level
	2371	Observations
sdi071_final	-0.045	Correlation
	0.0221	Significance Level
	2584	Observations
sdi073_final	-0.0361	Correlation
	0.0674	Significance Level
	2566	Observations
sdi074_final	-0.0041	Correlation
	0.8349	Significance Level
	2559	Observations
sdi079_final	-0.0256	Correlation
	0.2147	Significance Level

	2350	Observations
sdi080_final	-0.0423	Correlation
	0.032	Significance Level
	2575	Observations
sdi081_final	-0.0064	Correlation
	0.7529	Significance Level
	2448	Observations
sdi084_final	-0.0252	Correlation
	0.2005	Significance Level
	2591	Observations
sdi085_final	-0.0613	Correlation
	0.0019	Significance Level
	2554	Observations
sdi088_final	-0.0045	Correlation
	0.8181	Significance Level
	2572	Observations
sdi094_final	-0.0768	Correlation
	0.0001	Significance Level
	2501	Observations
sdi095_final	-0.0355	Correlation
	0.0777	Significance Level
	2465	Observations
sdi096_final	-0.0288	Correlation
	0.1508	Significance Level
	2485	Observations
sdi099_final	-0.0165	Correlation
	0.4088	Significance Level
	2506	Observations
sdi100_final	-0.0517	Correlation
	0.0101	Significance Level
	2472	Observations
sdi101_final	-0.0755	Correlation
	0.0002	Significance Level
	2441	Observations
sdi102_final	-0.0074	Correlation
	0.711	Significance Level
	2511	Observations

sdi103_final	0.0014	Correlation
	0.9448	Significance Level
	2513	Observations
sdi104_final	-0.0496	Correlation
	0.0133	Significance Level
	2490	Observations
sdi105_final	0.0052	Correlation
	0.7941	Significance Level
	2484	Observations
sdi106_final	-0.0182	Correlation
	0.3664	Significance Level
	2452	Observations
sdi108_final	-0.0695	Correlation
	0.0005	Significance Level
	2486	Observations
sdi109_final	0.0279	Correlation
	0.1716	Significance Level
	2409	Observations
sdi112_final	-0.0048	Correlation
	0.8135	Significance Level
	2465	Observations
sdi114_final	0.0002	Correlation
	0.99	Significance Level
	2505	Observations
sdi116_final	0.0121	Correlation
	0.5462	Significance Level
	2494	Observations
sdi117_final	-0.0831	Correlation
	0	Significance Level
	2464	Observations
sdi118_final	-0.0119	Correlation
	0.5477	Significance Level
	2546	Observations
sdi119_final	-0.0408	Correlation
	0.0445	Significance Level
	2422	Observations
sdi120_final	-0.0398	Correlation
	0.0477	Significance Level

	2481	Observations
sdi126_final	-0.0455	Correlation
	0.021	Significance Level
	2570	Observations
sdi128_final	0.0147	Correlation
	0.4576	Significance Level
	2550	Observations
sdi130_final	0.0578	Correlation
	0.0037	Significance Level
	2516	Observations
sdi136_final	0.054	Correlation
	0.0072	Significance Level
	2472	Observations
sdi137_final	-0.0069	Correlation
	0.7277	Significance Level
	2580	Observations
sdi145_final	0.0102	Correlation
	0.609	Significance Level
	2497	Observations
sdi146_final	0.0592	Correlation
	0.0038	Significance Level
	2383	Observations
sdi148_final	-0.0573	Correlation
	0.0037	Significance Level
	2568	Observations
sdi153_final	-0.019	Correlation
	0.3417	Significance Level
	2512	Observations
sdi155_final	-0.0211	Correlation
	0.2836	Significance Level
	2576	Observations
sdi157_final	0.0175	Correlation
	0.3869	Significance Level
	2460	Observations
sdi159_final	0.0458	Correlation
	0.0197	Significance Level
	2597	Observations

sdi162_final	-0.0023	Correlation
	0.91	Significance Level
	2520	Observations
sdi164_final	-0.0296	Correlation
	0.1362	Significance Level
	2537	Observations
sdi167_final	-0.0375	Correlation
	0.0575	Significance Level
	2568	Observations
sdi170_final	0.0194	Correlation
	0.3395	Significance Level
	2428	Observations
sdi201_final	-0.0183	Correlation
	0.3653	Significance Level
	2452	Observations
sdi207_final	-0.024	Correlation
	0.2219	Significance Level
	2593	Observations
sdi208_final	0.0357	Correlation
	0.0707	Significance Level
	2566	Observations
sdi209_final	-0.0094	Correlation
	0.6373	Significance Level
	2504	Observations
sdi210_final	0.0145	Correlation
	0.4645	Significance Level
	2555	Observations
sdi211_final	0.0584	Correlation
	0.0036	Significance Level
	2490	Observations
sdi212_final	0.0089	Correlation
	0.6533	Significance Level
	2572	Observations
sdi213_final	0.0207	Correlation
	0.2942	Significance Level
	2570	Observations
sdi215_final	-0.0144	Correlation
	0.4655	Significance Level

	2584	Observations
sdi220_final	-0.0095	Correlation
	0.633	Significance Level
	2514	Observations
neur_c	0.0827	Correlation
	0	Significance Level
	2533	Observations
consc_c	0.0181	Correlation
	0.3601	Significance Level
	2549	Observations
agree_c	0.0101	Correlation
	0.611	Significance Level
	2546	Observations
extro_c	-0.0392	Correlation
	0.0473	Significance Level
	2556	Observations
openn_c	-0.0629	Correlation
	0.0015	Significance Level
	2542	Observations

APPENDIX B - Cross Tabulation Results Performed by Four Year Enlistment, Six Year Enlistment and Both of Terms of Enlistment

```
-----
. tab      bfi002_final      d4yos, col chi2
```

```
+-----+
| Key      |
+-----+
| frequency|
| column percentage|
+-----+
```

affectionate (loving, caring)	1 if new_yos_months>47.499		Total
	0	1	
1	18 2.62	81 4.32	99 3.87
2	27 3.93	96 5.13	123 4.80
3	34 4.95	116 6.19	150 5.86
4	264 38.43	738 39.40	1,002 39.14
5	344 50.07	842 44.95	1,186 46.33
Total	687 100.00	1,873 100.00	2,560 100.00

Pearson chi2(4) = 9.5630 Pr = 0.048

```
. tab      bfi004_final      d4yos, col chi2
```

```
+-----+
| Key      |
+-----+
| frequency|
| column percentage|
+-----+
```

assured (certain, confident)	1 if new_yos_months>47.499		Total
	0	1	
1	23 3.34	82 4.43	105 4.13
2	39	133	172

	5.66	7.19	6.77
3	115	273	388
	16.69	14.75	15.28
4	321	911	1,232
	46.59	49.22	48.50
5	191	452	643
	27.72	24.42	25.31
Total	689	1,851	2,540
	100.00	100.00	100.00

Pearson chi2(4) = 7.2893 Pr = 0.121

. tab bfi005_final d4yos, col chi2

Key
frequency
column percentage

	1 if new_yos_months>47.499	
bashful	0 1	Total
1	158 496	654
	25.61 28.54	27.77
2	33 101	134
	5.35 5.81	5.69
3	199 507	706
	32.25 29.17	29.98
4	161 438	599
	26.09 25.20	25.44
5	66 196	262
	10.70 11.28	11.13
Total	617 1,738	2,355
	100.00 100.00	100.00

Pearson chi2(4) = 3.3025 Pr = 0.509

. tab bfi006_final d4yos, col chi2

Key
frequency
column percentage

bold	1 if new_yos_months>47.499		Total
	0	1	
1	14 2.06	35 1.92	49 1.96
2	11 1.62	44 2.41	55 2.20
3	110 16.15	315 17.28	425 16.97
4	304 44.64	828 45.42	1,132 45.21
5	242 35.54	601 32.97	843 33.67
Total	681 100.00	1,823 100.00	2,504 100.00

Pearson chi2(4) = 2.8941 Pr = 0.576

. tab bfi008_final d4yos, col chi2

Key
frequency
column percentage

careful	1 if new_yos_months>47.499		Total
	0	1	
1	17 2.45	49 2.63	66 2.58
2	19 2.74	65 3.48	84 3.28
3	120 17.32	296 15.86	416 16.26
4	200 28.86	530 28.40	730 28.53
5	337 48.63	926 49.62	1,263 49.36
Total	693 100.00	1,866 100.00	2,559 100.00

Pearson chi2(4) = 1.7003 Pr = 0.791

```
. tab      bfi010_final      d4yos, col chi2
```

+-----+	
Key	
+-----+	
frequency	
column percentage	
+-----+	

cheerful	1 if new_yos_months>47.499		Total
	0	1	
1	22 3.19	63 3.38	85 3.33
2	19 2.75	72 3.86	91 3.56
3	63 9.13	175 9.39	238 9.32
4	329 47.68	838 44.96	1,167 45.69
5	257 37.25	716 38.41	973 38.10
Total	690 100.00	1,864 100.00	2,554 100.00

Pearson chi2(4) = 2.8272 Pr = 0.587

```
. tab      bfi011_final      d4yos, col chi2
```

+-----+	
Key	
+-----+	
frequency	
column percentage	
+-----+	

cold	1 if new_yos_months>47.499		Total
	0	1	
1	296 45.61	823 47.03	1,119 46.64
2	36 5.55	158 9.03	194 8.09
3	227 34.98	533 30.46	760 31.68
4	20	63	83

	3.08	3.60	3.46
5	70	173	243
	10.79	9.89	10.13
Total	649	1,750	2,399
	100.00	100.00	100.00

Pearson chi2(4) = 11.1001 Pr = 0.025

. tab bfi012_final d4yos, col chi2

Key
frequency
column percentage

complex (many-side d)	1 if new_yos_months>47.499		Total
	0	1	
1	90	271	361
	13.70	14.99	14.65
2	8	49	57
	1.22	2.71	2.31
3	219	581	800
	33.33	32.13	32.45
4	162	370	532
	24.66	20.46	21.58
5	178	537	715
	27.09	29.70	29.01
Total	657	1,808	2,465
	100.00	100.00	100.00

Pearson chi2(4) = 10.4592 Pr = 0.033

. tab bfi013_final d4yos, col chi2

Key
frequency
column percentage

considerat e	1 if new_yos_months>47.499		Total
	0	1	
1	10	48	58

	1.43	2.55	2.25
2	15	44	59
	2.15	2.34	2.29
3	155	369	524
	22.17	19.64	20.33
4	352	1,009	1,361
	50.36	53.70	52.79
5	167	409	576
	23.89	21.77	22.34
Total	699	1,879	2,578
	100.00	100.00	100.00

Pearson chi2(4) = 6.6648 Pr = 0.155

. tab bfi014_final d4yos, col chi2

Key
frequency
column percentage

	1 if new_yos_months>47.499		
consistent	0	1	Total
1	14	53	67
	2.01	2.86	2.63
2	26	54	80
	3.74	2.91	3.13
3	99	265	364
	14.22	14.28	14.26
4	409	1,160	1,569
	58.76	62.50	61.48
5	148	324	472
	21.26	17.46	18.50
Total	696	1,856	2,552
	100.00	100.00	100.00

Pearson chi2(4) = 7.5933 Pr = 0.108

. tab bfi015_final d4yos, col chi2

Key

```

|      frequency      |
| column percentage |
+-----+

```

contemplative (thinks hard, often, thinks through before acting, studies things)	1 if new_yos_months>47.499		Total
	0	1	
1	21 3.11	47 2.55	68 2.70
2	29 4.30	91 4.95	120 4.77
3	114 16.89	357 19.40	471 18.73
4	237 35.11	657 35.71	894 35.55
5	274 40.59	688 37.39	962 38.25
Total	675 100.00	1,840 100.00	2,515 100.00

Pearson chi2(4) = 4.0406 Pr = 0.401

```

. tab bfi018_final d4yos, col chi2

```

```

+-----+
| Key      |
+-----+
| frequency |
| column percentage |
+-----+

```

creative	1 if new_yos_months>47.499		Total
	0	1	
1	9 1.31	45 2.43	54 2.13
2	26 3.78	72 3.89	98 3.86
3	169 24.56	440 23.75	609 23.97

+-----+			
4	226	628	854
	32.85	33.89	33.61
+-----+			
5	258	668	926
	37.50	36.05	36.44
+-----+			
Total	688	1,853	2,541
	100.00	100.00	100.00

Pearson chi2(4) = 3.5701 Pr = 0.467

. tab bfi019_final d4yos, col chi2

```
+-----+
| Key      |
|-----|
| frequency|
| column percentage|
+-----+
```

deep (a			
thinker,			
has			
powerful			
ideas,			
strong,			
silent			
thoughts)			
		1 if	
		new_yos_months>47.499	
		0	1
+-----+			
1	37	103	140
	5.47	5.60	5.57
+-----+			
2	26	89	115
	3.84	4.84	4.57
+-----+			
3	142	453	595
	20.97	24.65	23.66
+-----+			
4	185	479	664
	27.33	26.06	26.40
+-----+			
5	287	714	1,001
	42.39	38.85	39.80
+-----+			
Total	677	1,838	2,515
	100.00	100.00	100.00

Pearson chi2(4) = 5.7854 Pr = 0.216

. tab bfi020_final d4yos, col chi2

```
+-----+
| Key      |
|-----|
| frequency|
| column percentage|
+-----+
```

+-----+

defensive	1 if new_yos_months>47.499		Total
	0	1	
1	80 12.25	199 11.29	279 11.55
2	19 2.91	99 5.62	118 4.89
3	146 22.36	369 20.94	515 21.33
4	202 30.93	536 30.42	738 30.56
5	206 31.55	559 31.73	765 31.68
Total	653 100.00	1,762 100.00	2,415 100.00

Pearson chi2(4) = 8.0275 Pr = 0.091

. tab bfi021_final d4yos, col chi2

Key
frequency
column percentage

dependable	1 if new_yos_months>47.499		Total
	0	1	
1	12 1.72	54 2.88	66 2.56
2	19 2.72	50 2.66	69 2.68
3	76 10.87	155 8.25	231 8.96
4	213 30.47	570 30.35	783 30.38
5	379 54.22	1,049 55.86	1,428 55.41
Total	699 100.00	1,878 100.00	2,577 100.00

Pearson chi2(4) = 6.8234 Pr = 0.146

. tab bfi022_final d4yos, col chi2

```
+-----+
| Key   |
+-----+
| frequency |
| column percentage |
+-----+
```

disorganiz ed	1 if new_yos_months>47.499		Total
	0	1	
1	253 39.53	726 42.43	979 41.64
2	133 20.78	343 20.05	476 20.25
3	37 5.78	142 8.30	179 7.61
4	168 26.25	418 24.43	586 24.93
5	49 7.66	82 4.79	131 5.57
Total	640 100.00	1,711 100.00	2,351 100.00

Pearson chi2(4) = 12.4176 Pr = 0.015

. tab bfi023_final d4yos, col chi2

```
+-----+
| Key   |
+-----+
| frequency |
| column percentage |
+-----+
```

efficient	1 if new_yos_months>47.499		Total
	0	1	
1	21 3.02	59 3.14	80 3.11
2	30 4.32	94 5.01	124 4.82
3	111 15.97	253 13.49	364 14.16

4	298	787	1,085
	42.88	41.95	42.20
5	235	683	918
	33.81	36.41	35.71
Total	695	1,876	2,571
	100.00	100.00	100.00

Pearson chi2(4) = 3.8026 Pr = 0.433

. tab bfi025_final d4yos, col chi2

Key
frequency
column percentage

	1 if		
	new_yos_months>47.499		
energetic	0	1	Total
1	15	42	57
	2.16	2.24	2.22
2	20	24	44
	2.89	1.28	1.71
3	110	299	409
	15.87	15.95	15.93
4	217	603	820
	31.31	32.16	31.93
5	331	907	1,238
	47.76	48.37	48.21
Total	693	1,875	2,568
	100.00	100.00	100.00

Pearson chi2(4) = 7.7842 Pr = 0.100

. tab bfi027_final d4yos, col chi2

Key
frequency
column percentage

envious |
(jealous |
of what |
others |

have, unhappy with share)	1 if new_yos_months>47.499		Total
	0	1	
1	246 39.30	663 37.84	909 38.23
2	88 14.06	314 17.92	402 16.90
3	167 26.68	492 28.08	659 27.71
4	92 14.70	216 12.33	308 12.95
5	33 5.27	67 3.82	100 4.21
Total	626 100.00	1,752 100.00	2,378 100.00

Pearson chi2(4) = 8.9528 Pr = 0.062

. tab bfi029_final d4yos, col chi2

Key
frequency
column percentage

fearful	1 if new_yos_months>47.499		Total
	0	1	
1	159 25.52	452 26.45	611 26.20
2	56 8.99	195 11.41	251 10.76
3	186 29.86	446 26.10	632 27.10
4	132 21.19	360 21.06	492 21.10
5	90 14.45	256 14.98	346 14.84
Total	623 100.00	1,709 100.00	2,332 100.00

Pearson chi2(4) = 5.1072 Pr = 0.276

```
. tab      bfi032_final      d4yos, col chi2
```

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

friendly	1 if new_yos_months>47.499		Total
	0	1	
1	11 1.57	42 2.23	53 2.05
2	18 2.57	56 2.97	74 2.86
3	51 7.29	148 7.85	199 7.70
4	229 32.71	518 27.47	747 28.89
5	391 55.86	1,122 59.49	1,513 58.51
Total	700 100.00	1,886 100.00	2,586 100.00

Pearson chi2(4) = 7.5830 Pr = 0.108

```
. tab      bfi033_final      d4yos, col chi2
```

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

generous	1 if new_yos_months>47.499		Total
	0	1	
1	9 1.29	31 1.65	40 1.55
2	15 2.15	29 1.54	44 1.71
3	88 12.59	262 13.95	350 13.58
4	389	1,013	1,402

	55.65	53.94	54.40
5	198	543	741
	28.33	28.91	28.75
Total	699	1,878	2,577
	100.00	100.00	100.00

Pearson chi2(4) = 2.5435 Pr = 0.637

. tab bfi034_final d4yos, col chi2

Key
frequency
column percentage

	1 if new_yos_months>47.499	
helpful	0 1	Total
1	11 35	46
	1.57 1.86	1.78
2	21 25	46
	2.99 1.33	1.78
3	89 219	308
	12.68 11.62	11.91
4	282 726	1,008
	40.17 38.51	38.96
5	299 880	1,179
	42.59 46.68	45.57
Total	702 1,885	2,587
	100.00 100.00	100.00

Pearson chi2(4) = 10.9403 Pr = 0.027

. tab bfi040_final d4yos, col chi2

Key
frequency
column percentage

innovative |
(creative, |
thinks up |
new ideas | 1 if
and | new_yos_months>47.499

solutions)	0	1	Total
1	17 2.51	56 3.02	73 2.88
2	20 2.95	49 2.64	69 2.72
3	117 17.26	345 18.58	462 18.22
4	240 35.40	684 36.83	924 36.45
5	284 41.89	723 38.93	1,007 39.72
Total	678 100.00	1,857 100.00	2,535 100.00

Pearson chi2(4) = 2.4701 Pr = 0.650

. tab bfi043_final d4yos, col chi2

Key
frequency
column percentage

	1 if new_yos_months>47.499		
insensitive	0	1	Total
1	283 44.71	804 46.42	1,087 45.96
2	69 10.90	258 14.90	327 13.83
3	143 22.59	327 18.88	470 19.87
4	81 12.80	198 11.43	279 11.80
5	57 9.00	145 8.37	202 8.54
Total	633 100.00	1,732 100.00	2,365 100.00

Pearson chi2(4) = 9.8097 Pr = 0.044

. tab bfi045_final d4yos, col chi2

Key
frequency
column percentage

introspective (looks within self for answers, spends time on inner thoughts, is	1 if new_yos_months>47.499		
	0	1	Total

1	39	106	145
	5.72	5.74	5.73

2	13	57	70
	1.91	3.08	2.77

3	161	501	662
	23.61	27.11	26.17

4	187	490	677
	27.42	26.52	26.76

5	282	694	976
	41.35	37.55	38.58

Total	682	1,848	2,530
	100.00	100.00	100.00

Pearson chi2(4) = 6.8484 Pr = 0.144

. tab bfi047_final d4yos, col chi2

Key
frequency
column percentage

inventive	1 if new_yos_months>47.499		
	0	1	Total

1	43	108	151
	6.37	5.94	6.05

2	13	59	72
	1.93	3.24	2.89

3	175	511	686
	25.93	28.09	27.51
4	245	610	855
	36.30	33.53	34.28
5	199	531	730
	29.48	29.19	29.27
Total	675	1,819	2,494
	100.00	100.00	100.00

Pearson chi2(4) = 5.0623 Pr = 0.281

. tab bfi048_final d4yos, col chi2

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

irritable	1 if new_yos_months>47.499		Total
	0	1	
1	153	556	709
	24.64	32.05	30.09
2	37	144	181
	5.96	8.30	7.68
3	163	413	576
	26.25	23.80	24.45
4	178	438	616
	28.66	25.24	26.15
5	90	184	274
	14.49	10.61	11.63
Total	621	1,735	2,356
	100.00	100.00	100.00

Pearson chi2(4) = 20.7086 Pr = 0.000

. tab bfi049_final d4yos, col chi2

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

| 1 if

jealous	new_yos_months>47.499		Total
	0	1	
1	406 63.44	993 57.07	1,399 58.78
2	39 6.09	166 9.54	205 8.61
3	129 20.16	343 19.71	472 19.83
4	29 4.53	103 5.92	132 5.55
5	37 5.78	135 7.76	172 7.23
Total	640 100.00	1,740 100.00	2,380 100.00

Pearson chi2(4) = 13.8848 Pr = 0.008

. tab bfi050_final d4yos, col chi2

```

+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+

```

kind	1 if new_yos_months>47.499		Total
	0	1	
1	10 1.43	42 2.23	52 2.01
2	19 2.72	32 1.70	51 1.97
3	82 11.73	163 8.65	245 9.48
4	368 52.65	921 48.86	1,289 49.88
5	220 31.47	727 38.57	947 36.65
Total	699 100.00	1,885 100.00	2,584 100.00

Pearson chi2(4) = 17.8853 Pr = 0.001

. tab bfi052_final d4yos, col chi2

Key
frequency
column percentage

meditative (takes time out to go over things in one's head)	1 if new_yos_months>47.499		Total
	0	1	
1	67 10.06	211 11.59	278 11.18
2	18 2.70	62 3.40	80 3.22
3	225 33.78	620 34.05	845 33.98
4	210 31.53	596 32.73	806 32.41
5	146 21.92	332 18.23	478 19.22
Total	666 100.00	1,821 100.00	2,487 100.00

Pearson chi2(4) = 5.4452 Pr = 0.245

. tab bfi053_final d4yos, col chi2

Key
frequency
column percentage

moody	1 if new_yos_months>47.499		Total
	0	1	
1	82 12.93	266 15.38	348 14.72
2	30 4.73	172 9.94	202 8.54
3	288 45.43	772 44.62	1,060 44.84

4	115	272	387
	18.14	15.72	16.37
5	119	248	367
	18.77	14.34	15.52
Total	634	1,730	2,364
	100.00	100.00	100.00

Pearson chi2(4) = 24.2182 Pr = 0.000

. tab bfi054_final d4yos, col chi2

Key
frequency
column percentage

	1 if		
	new_yos_months>47.499		
neat	0	1	Total
1	39	98	137
	5.69	5.32	5.42
2	22	101	123
	3.21	5.49	4.87
3	161	368	529
	23.47	19.99	20.93
4	249	668	917
	36.30	36.28	36.29
5	215	606	821
	31.34	32.92	32.49
Total	686	1,841	2,527
	100.00	100.00	100.00

Pearson chi2(4) = 8.7280 Pr = 0.068

. tab bfi056_final d4yos, col chi2

Key
frequency
column percentage

	1 if		
	new_yos_months>47.499		
nervous	0	1	Total

1	124	427	551
	19.53	24.19	22.96
2	33	119	152
	5.20	6.74	6.33
3	249	630	879
	39.21	35.69	36.63
4	161	414	575
	25.35	23.46	23.96
5	68	175	243
	10.71	9.92	10.13
Total	635	1,765	2,400
	100.00	100.00	100.00

Pearson chi2(4) = 8.7590 Pr = 0.067

. tab bfi057_final d4yos, col chi2

```
+-----+
| Key    |
|-----|
| frequency |
| column percentage |
+-----+
```

orderly	1 if new_yos_months>47.499		Total
	0	1	
1	32	81	113
	4.77	4.41	4.51
2	14	44	58
	2.09	2.40	2.31
3	225	613	838
	33.53	33.41	33.44
4	276	810	1,086
	41.13	44.14	43.34
5	124	287	411
	18.48	15.64	16.40
Total	671	1,835	2,506
	100.00	100.00	100.00

Pearson chi2(4) = 3.7875 Pr = 0.436

. tab bfi058_final d4yos, col chi2

```
+-----+
```

Key

frequency
column percentage

organized	1 if new_yos_months>47.499		Total
	0	1	
1	39	109	148
	5.76	5.87	5.84
2	23	101	124
	3.40	5.44	4.90
3	110	330	440
	16.25	17.78	17.37
4	293	729	1,022
	43.28	39.28	40.35
5	212	587	799
	31.31	31.63	31.54
Total	677	1,856	2,533
	100.00	100.00	100.00

Pearson chi2(4) = 6.9001 Pr = 0.141

. tab bfi062_final d4yos, col chi2

Key

frequency
column percentage

perfection istic (strives for excellence)	1 if new_yos_months>47.499		Total
	0	1	
1	51	128	179
	7.54	6.99	7.14
2	15	64	79
	2.22	3.50	3.15
3	142	424	566
	21.01	23.16	22.58
4	149	419	568
	22.04	22.88	22.66

5	319	796	1,115
	47.19	43.47	44.48
Total	676	1,831	2,507
	100.00	100.00	100.00

Pearson chi2(4) = 5.4636 Pr = 0.243

. tab bfi064_final d4yos, col chi2

Key
frequency
column percentage

philosophi cal (learned, wise and laid back with it, reasons things out calmly, l	1 if new_yos_months>47.499		
	0	1	Total
1	58	193	251
	8.57	10.56	10.02
2	17	84	101
	2.51	4.60	4.03
3	133	356	489
	19.65	19.49	19.53
4	201	554	755
	29.69	30.32	30.15
5	268	640	908
	39.59	35.03	36.26
Total	677	1,827	2,504
	100.00	100.00	100.00

Pearson chi2(4) = 10.1965 Pr = 0.037

. tab bfi065_final d4yos, col chi2

Key
frequency
column percentage

pleasant	1 if new_yos_months>47.499		Total
	0	1	
1	6 0.86	18 0.96	24 0.93
2	11 1.57	20 1.06	31 1.20
3	89 12.73	170 9.02	259 10.03
4	329 47.07	913 48.46	1,242 48.08
5	264 37.77	763 40.50	1,027 39.76
Total	699 100.00	1,884 100.00	2,583 100.00

Pearson chi2(4) = 9.3230 Pr = 0.054

. tab bfi068_final d4yos, col chi2

Key
frequency
column percentage

precise (exact, accurate, correct, very careful, pays attention to every detail)	1 if new_yos_months>47.499		Total
	0	1	
1	22 3.21	70 3.80	92 3.64
2	29 4.23	122 6.62	151 5.97
3	106 15.45	213 11.56	319 12.61
4	274 39.94	779 42.27	1,053 41.64
5	255	659	914

	37.17	35.76	36.14
Total	686	1,843	2,529
	100.00	100.00	100.00

Pearson chi2(4) = 12.2103 Pr = 0.016

. tab bfi069_final d4yos, col chi2

Key
frequency
column percentage

		1 if	
		new_yos_months>47.499	
prompt (on time)	0	1	Total
1	31	77	108
	4.47	4.16	4.25
2	28	109	137
	4.04	5.89	5.39
3	90	250	340
	12.99	13.51	13.37
4	271	654	925
	39.11	35.35	36.37
5	273	760	1,033
	39.39	41.08	40.62
Total	693	1,850	2,543
	100.00	100.00	100.00

Pearson chi2(4) = 5.7339 Pr = 0.220

. tab bfi071_final d4yos, col chi2

Key
frequency
column percentage

		1 if	
		new_yos_months>47.499	
quiet	0	1	Total
1	140	357	497
	21.74	20.09	20.53
2	13	58	71

	2.02	3.26	2.93
3	127	296	423
	19.72	16.66	17.47
4	211	612	823
	32.76	34.44	33.99
5	153	454	607
	23.76	25.55	25.07
Total	644	1,777	2,421
	100.00	100.00	100.00

Pearson chi2(4) = 6.6596 Pr = 0.155

. tab bfi073_final d4yos, col chi2

Key
frequency
column percentage

reserved (keeps self to self)	1 if new_yos_months>47.499		
	0	1	Total
1	64	197	261
	9.94	11.19	10.85
2	17	51	68
	2.64	2.90	2.83
3	237	657	894
	36.80	37.31	37.17
4	198	557	755
	30.75	31.63	31.39
5	128	299	427
	19.88	16.98	17.75
Total	644	1,761	2,405
	100.00	100.00	100.00

Pearson chi2(4) = 3.1662 Pr = 0.530

. tab bfi075_final d4yos, col chi2

Key
frequency
column percentage

+-----+

responsibl e (can be trusted with things)	1 if new_yos_months>47.499		Total
	0	1	
1	13 1.85	27 1.43	40 1.55
2	0 0.00	8 0.42	8 0.31
3	118 16.79	277 14.70	395 15.27
4	292 41.54	674 35.77	966 37.34
5	280 39.83	898 47.66	1,178 45.54
Total	703 100.00	1,884 100.00	2,587 100.00

Pearson chi2(4) = 16.4658 Pr = 0.002

. tab bfi076_final d4yos, col chi2

+-----+
Key
frequency
column percentage
+-----+

self-pityi ng (feels sorry for self)	1 if new_yos_months>47.499		Total
	0	1	
1	315 49.61	871 49.13	1,186 49.25
2	26 4.09	105 5.92	131 5.44
3	185 29.13	524 29.55	709 29.44
4	51 8.03	159 8.97	210 8.72
5	58 9.13	114 6.43	172 7.14

Total	635	1,773	2,408
	100.00	100.00	100.00

Pearson chi2(4) = 8.1771 Pr = 0.085

```
. tab bfi077_final d4yos, col chi2
```

```
+-----+
| Key    |
+-----+
| frequency
| column percentage
+-----+
```

selfish	1 if new_yos_months>47.499		Total
	0	1	
1	285 45.24	790 45.07	1,075 45.11
2	42 6.67	140 7.99	182 7.64
3	151 23.97	353 20.14	504 21.15
4	95 15.08	305 17.40	400 16.79
5	57 9.05	165 9.41	222 9.32
Total	630 100.00	1,753 100.00	2,383 100.00

Pearson chi2(4) = 5.8279 Pr = 0.212

```
. tab bfi079_final d4yos, col chi2
```

```
+-----+
| Key    |
+-----+
| frequency
| column percentage
+-----+
```

shy	1 if new_yos_months>47.499		Total
	0	1	
1	251 40.75	603 35.37	854 36.79
2	8 1.30	58 3.40	66 2.84

3	197	543	740
	31.98	31.85	31.88
4	71	225	296
	11.53	13.20	12.75
5	89	276	365
	14.45	16.19	15.73
Total	616	1,705	2,321
	100.00	100.00	100.00

Pearson chi2(4) = 12.4617 Pr = 0.014

. tab bfi080_final d4yos, col chi2

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

silent	1 if new_yos_months>47.499		Total
	0	1	
1	250	631	881
	38.58	35.81	36.56
2	10	62	72
	1.54	3.52	2.99
3	168	398	566
	25.93	22.59	23.49
4	130	393	523
	20.06	22.30	21.70
5	90	278	368
	13.89	15.78	15.27
Total	648	1,762	2,410
	100.00	100.00	100.00

Pearson chi2(4) = 11.6345 Pr = 0.020

. tab bfi081_final d4yos, col chi2

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

| 1 if

sloppy	new_yos_months>47.499		Total
	0	1	
1	298 47.45	808 46.98	1,106 47.10
2	32 5.10	135 7.85	167 7.11
3	160 25.48	422 24.53	582 24.79
4	79 12.58	204 11.86	283 12.05
5	59 9.39	151 8.78	210 8.94
Total	628 100.00	1,720 100.00	2,348 100.00

Pearson chi2(4) = 5.4827 Pr = 0.241

. tab bfi083_final d4yos, col chi2

Key
frequency
column percentage

sociable	1 if new_yos_months>47.499		Total
	0	1	
1	23 3.34	86 4.62	109 4.27
2	25 3.63	68 3.65	93 3.65
3	82 11.92	250 13.43	332 13.02
4	183 26.60	514 27.60	697 27.33
5	375 54.51	944 50.70	1,319 51.73
Total	688 100.00	1,862 100.00	2,550 100.00

Pearson chi2(4) = 4.3844 Pr = 0.356

. tab bfi085_final d4yos, col chi2

Key
frequency
column percentage

steady	1 if new_yos_months>47.499		Total
	0	1	
1	17 2.46	70 3.76	87 3.41
2	24 3.48	109 5.85	133 5.21
3	212 30.72	427 22.93	639 25.04
4	261 37.83	725 38.94	986 38.64
5	176 25.51	531 28.52	707 27.70
Total	690 100.00	1,862 100.00	2,552 100.00

Pearson chi2(4) = 21.9469 Pr = 0.000

. tab bfi086_final d4yos, col chi2

Key
frequency
column percentage

sympatheti c (cares about people with understand ing, shares another's pain or sor	1 if new_yos_months>47.499		Total
	0	1	
1	14 2.01	52 2.79	66 2.58
2	21	44	65

	3.01	2.36	2.54
3	116	343	459
	16.62	18.41	17.92
4	305	812	1,117
	43.70	43.59	43.62
5	242	612	854
	34.67	32.85	33.35
Total	698	1,863	2,561
	100.00	100.00	100.00

Pearson chi2(4) = 3.4685 Pr = 0.483

. tab bfi087_final d4yos, col chi2

Key
frequency
column percentage

	1 if new_yos_months>47.499		
talkative	0	1	Total
1	44	156	200
	6.67	8.62	8.10
2	8	51	59
	1.21	2.82	2.39
3	162	391	553
	24.55	21.60	22.39
4	167	541	708
	25.30	29.89	28.66
5	279	671	950
	42.27	37.07	38.46
Total	660	1,810	2,470
	100.00	100.00	100.00

Pearson chi2(4) = 16.3176 Pr = 0.003

. tab bfi088_final d4yos, col chi2

Key
frequency
column percentage

temperamen tal (strong feelings, not always predictabl e)	1 if new_yos_months>47.499		Total
	0	1	
1	116 17.76	301 17.26	417 17.40
2	49 7.50	225 12.90	274 11.43
3	270 41.35	666 38.19	936 39.05
4	107 16.39	271 15.54	378 15.77
5	111 17.00	281 16.11	392 16.35
Total	653 100.00	1,744 100.00	2,397 100.00

Pearson chi2(4) = 13.8373 Pr = 0.008

. tab bfi089_final d4yos, col chi2

```
+-----+
| Key   |
|-----|
| frequency |
| column percentage |
+-----+
```

thorough	1 if new_yos_months>47.499		Total
	0	1	
1	47 6.87	109 5.87	156 6.14
2	17 2.49	45 2.42	62 2.44
3	201 29.39	550 29.63	751 29.57
4	240 35.09	690 37.18	930 36.61
5	179 26.17	462 24.89	641 25.24

Total	684	1,856	2,540
	100.00	100.00	100.00

Pearson chi2(4) = 1.7481 Pr = 0.782

. tab bfi090_final d4yos, col chi2

```

+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+

```

timid	1 if new_yos_months>47.499		Total
	0	1	
1	194 31.19	553 32.11	747 31.87
2	31 4.98	112 6.50	143 6.10
3	194 31.19	455 26.42	649 27.69
4	137 22.03	375 21.78	512 21.84
5	66 10.61	227 13.18	293 12.50
Total	622 100.00	1,722 100.00	2,344 100.00

Pearson chi2(4) = 8.0336 Pr = 0.090

. tab bfi091_final d4yos, col chi2

```

+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+

```

touchy	1 if new_yos_months>47.499		Total
	0	1	
1	159 25.08	489 27.99	648 27.22
2	16 2.52	109 6.24	125 5.25

3	204	517	721
	32.18	29.59	30.28
4	185	403	588
	29.18	23.07	24.70
5	70	229	299
	11.04	13.11	12.56
Total	634	1,747	2,381
	100.00	100.00	100.00

Pearson chi2(4) = 23.3263 Pr = 0.000

. tab bfi095_final d4yos, col chi2

```

+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+

```

understand ing	1 if new_yos_months>47.499		Total
	0	1	
1	11	39	50
	1.57	2.07	1.93
2	19	49	68
	2.71	2.60	2.63
3	67	249	316
	9.57	13.22	12.23
4	214	489	703
	30.57	25.96	27.21
5	389	1,058	1,447
	55.57	56.16	56.00
Total	700	1,884	2,584
	100.00	100.00	100.00

Pearson chi2(4) = 10.2545 Pr = 0.036

. tab bfi098_final d4yos, col chi2

```

+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+

```

| 1 if

unkind	new_yos_months>47.499		Total
	0	1	
1	371 56.81	1,022 58.13	1,393 57.78
2	37 5.67	155 8.82	192 7.96
3	128 19.60	323 18.37	451 18.71
4	85 13.02	171 9.73	256 10.62
5	32 4.90	87 4.95	119 4.94
Total	653 100.00	1,758 100.00	2,411 100.00

Pearson chi2(4) = 11.3188 Pr = 0.023

. tab bfi100_final d4yos, col chi2

```

+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+

```

unsociable	1 if new_yos_months>47.499		Total
	0	1	
1	353 56.03	984 55.22	1,337 55.43
2	35 5.56	122 6.85	157 6.51
3	106 16.83	325 18.24	431 17.87
4	71 11.27	215 12.07	286 11.86
5	65 10.32	136 7.63	201 8.33
Total	630 100.00	1,782 100.00	2,412 100.00

Pearson chi2(4) = 6.0431 Pr = 0.196

. tab bfi102_final d4yos, col chi2

Key
frequency
column percentage

	1 if new_yos_months>47.499		
unsympathe tic	0	1	Total
1	342 53.61	943 53.89	1,285 53.81
2	31 4.86	132 7.54	163 6.83
3	164 25.71	373 21.31	537 22.49
4	69 10.82	227 12.97	296 12.40
5	32 5.02	75 4.29	107 4.48
Total	638 100.00	1,750 100.00	2,388 100.00

Pearson chi2(4) = 11.2598 Pr = 0.024

. tab bfi104_final d4yos, col chi2

Key
frequency
column percentage

	1 if new_yos_months>47.499		
verbal	0	1	Total
1	48 7.12	131 7.15	179 7.14
2	11 1.63	52 2.84	63 2.51
3	182 27.00	558 30.46	740 29.53
4	196 29.08	552 30.13	748 29.85

5	237	539	776
	35.16	29.42	30.97
Total	674	1,832	2,506
	100.00	100.00	100.00

Pearson chi2(4) = 10.2737 Pr = 0.036

. tab bfi105_final d4yos, col chi2

Key	
frequency	
column percentage	

		1 if		
		new_yos_months>47.499		
warm		0	1	Total
1	28	84	112	
	4.01	4.52	4.38	
2	11	38	49	
	1.58	2.04	1.92	
3	100	317	417	
	14.33	17.05	16.31	
4	257	622	879	
	36.82	33.46	34.38	
5	302	798	1,100	
	43.27	42.93	43.02	
Total	698	1,859	2,557	
	100.00	100.00	100.00	

Pearson chi2(4) = 4.8708 Pr = 0.301

. tab bfi106_final d4yos, col chi2

Key	
frequency	
column percentage	

withdrawn				
(retiring,				
quiet,				
does not		1 if		
enter into		new_yos_months>47.499		
things)		0	1	Total
	+		+	

1	312 49.06	790 45.45	1,102 46.42
2	36 5.66	122 7.02	158 6.66
3	131 20.60	396 22.78	527 22.20
4	100 15.72	297 17.09	397 16.72
5	57 8.96	133 7.65	190 8.00
Total	636 100.00	1,738 100.00	2,374 100.00

Pearson chi2(4) = 5.1145 Pr = 0.276

```
. tab      sdi002_final      d4yos, col chi2
```

```
+-----+
| Key      |
+-----+
| frequency |
| column percentage |
+-----+
```

i speak up when i feel i can make a contribution	1 if new_yos_months>47.499		
	0	1	Total
1	25 3.62	62 3.32	87 3.40
2	25 3.62	116 6.22	141 5.52
3	202 29.28	562 30.12	764 29.89
4	318 46.09	844 45.23	1,162 45.46
5	120 17.39	282 15.11	402 15.73
Total	690 100.00	1,866 100.00	2,556 100.00

Pearson chi2(4) = 8.1390 Pr = 0.087

```
. tab      sdi004_final      d4yos, col chi2
```

```
+-----+
| Key   |
+-----+
| frequency |
| column percentage |
+-----+
```

i take charge in group meetings	1 if new_yos_months>47.499		
	0	1	Total
1	45 6.96	103 5.79	148 6.10
2	37 5.72	172 9.67	209 8.62
3	186 28.75	543 30.54	729 30.06
4	211 32.61	570 32.06	781 32.21
5	168 25.97	390 21.93	558 23.01
Total	647 100.00	1,778 100.00	2,425 100.00

Pearson chi2(4) = 13.5618 Pr = 0.009

```
. tab      sdi006_final      d4yos, col chi2
```

```
+-----+
| Key   |
+-----+
| frequency |
| column percentage |
+-----+
```

i am a timid person	1 if new_yos_months>47.499		
	0	1	Total
1	263 41.48	713 40.15	976 40.50
2	41 6.47	183 10.30	224 9.29
3	181 28.55	485 27.31	666 27.63
4	88	255	343

	13.88	14.36	14.23
5	61	140	201
	9.62	7.88	8.34
Total	634	1,776	2,410
	100.00	100.00	100.00

Pearson chi2(4) = 9.6356 Pr = 0.047

. tab sdi007_final d4yos, col chi2

Key
frequency
column percentage

i like to be where the action is	1 if new_yos_months>47.499		
	0	1	Total
1	31	107	138
	4.53	5.79	5.45
2	41	127	168
	5.99	6.88	6.64
3	158	470	628
	23.07	25.45	24.80
4	297	741	1,038
	43.36	40.12	41.00
5	158	402	560
	23.07	21.77	22.12
Total	685	1,847	2,532
	100.00	100.00	100.00

Pearson chi2(4) = 4.8733 Pr = 0.301

. tab sdi009_final d4yos, col chi2

Key
frequency
column percentage

i have influence over other people	1 if new_yos_months>47.499		
	0	1	Total

-----+-----+-----			
1		141	319
		20.89	17.44
-----+-----+-----			
2		20	84
		2.96	4.59
-----+-----+-----			
3		245	661
		36.30	36.14
-----+-----+-----			
4		158	475
		23.41	25.97
-----+-----+-----			
5		111	290
		16.44	15.86
-----+-----+-----			
Total		675	1,829
		100.00	100.00
-----+-----+-----			

Pearson chi2(4) = 7.7343 Pr = 0.102

. tab sdi010_final d4yos, col chi2

```
+-----+
| Key      |
|-----|
| frequency|
| column percentage |
+-----+
```

1 if			
i am a shy		new_yos_months>47.499	
person		0	1
-----+-----+-----			
1		268	598
		40.67	33.60
-----+-----+-----			
2		104	366
		15.78	20.56
-----+-----+-----			
3		90	253
		13.66	14.21
-----+-----+-----			
4		137	399
		20.79	22.42
-----+-----+-----			
5		60	164
		9.10	9.21
-----+-----+-----			
Total		659	1,780
		100.00	100.00
-----+-----+-----			

Pearson chi2(4) = 13.1691 Pr = 0.010

. tab sdi012_final d4yos, col chi2

```
+-----+
```

Key

frequency
column percentage

i go out of my way to meet people	1 if new_yos_months>47.499		Total
	0	1	

1	66	170	236
	10.17	9.55	9.72

2	34	176	210
	5.24	9.89	8.65

3	235	583	818
	36.21	32.75	33.68

4	196	530	726
	30.20	29.78	29.89

5	118	321	439
	18.18	18.03	18.07

Total	649	1,780	2,429
	100.00	100.00	100.00

Pearson chi2(4) = 13.7981 Pr = 0.008

. tab sdi013_final d4yos, col chi2

Key

frequency
column percentage

i avoid meetings and social gatherings	1 if new_yos_months>47.499		Total
	0	1	

1	289	681	970
	45.58	38.17	40.12

2	124	498	622
	19.56	27.91	25.72

3	148	389	537
	23.34	21.80	22.21

4	51	152	203
	8.04	8.52	8.40

5	22	64	86
	3.47	3.59	3.56
-----+			
Total	634	1,784	2,418
	100.00	100.00	100.00

Pearson chi2(4) = 19.7454 Pr = 0.001

. tab sdi014_final d4yos, col chi2

+-----+	
Key	
+-----+	
frequency	
column percentage	
+-----+	

my friends	1 if		
think i am	new_yos_months>47.499		
bashful	0	1	Total
-----+			
1	292	657	949
	44.85	36.89	39.02
-----+			
2	70	217	287
	10.75	12.18	11.80
-----+			
3	163	462	625
	25.04	25.94	25.70
-----+			
4	84	262	346
	12.90	14.71	14.23
-----+			
5	42	183	225
	6.45	10.28	9.25
-----+			
Total	651	1,781	2,432
	100.00	100.00	100.00

Pearson chi2(4) = 17.3573 Pr = 0.002

. tab sdi015_final d4yos, col chi2

+-----+	
Key	
+-----+	
frequency	
column percentage	
+-----+	

if things			
get boring			
at a			
party, i	1 if		
get things	new_yos_months>47.499		
going	0	1	Total
-----+			

1	52	139	191
	7.77	7.70	7.72
2	22	121	143
	3.29	6.70	5.78
3	222	552	774
	33.18	30.58	31.29
4	297	809	1,106
	44.39	44.82	44.70
5	76	184	260
	11.36	10.19	10.51
Total	669	1,805	2,474
	100.00	100.00	100.00

Pearson chi2(4) = 11.5599 Pr = 0.021

. tab sdi017_final d4yos, col chi2

```

+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+

```

i am a talker	1 if new_yos_months>47.499		Total
	0	1	
1	74	227	301
	11.13	12.58	12.19
2	47	146	193
	7.07	8.09	7.81
3	185	548	733
	27.82	30.36	29.68
4	221	520	741
	33.23	28.81	30.00
5	138	364	502
	20.75	20.17	20.32
Total	665	1,805	2,470
	100.00	100.00	100.00

Pearson chi2(4) = 5.7945 Pr = 0.215

. tab sdi018_final d4yos, col chi2

```

+-----+
| Key    |
+-----+

```

```

+-----+
| frequency |
| column percentage |
+-----+

```

i am a loner	1 if new_yos_months>47.499		Total
	0	1	
1	279 42.21	708 39.73	987 40.40
2	30 4.54	170 9.54	200 8.19
3	145 21.94	400 22.45	545 22.31
4	136 20.57	332 18.63	468 19.16
5	71 10.74	172 9.65	243 9.95
Total	661 100.00	1,782 100.00	2,443 100.00

Pearson chi2(4) = 17.0468 Pr = 0.002

```
. tab sdi020_final d4yos, col chi2
```

```

+-----+
| Key |
|-----|
| frequency |
| column percentage |
+-----+

```

i am comforatbl e talking to strangers	1 if new_yos_months>47.499		Total
	0	1	
1	73 11.01	235 13.01	308 12.47
2	38 5.73	120 6.64	158 6.40
3	169 25.49	475 26.30	644 26.08
4	227 34.24	599 33.17	826 33.45
5	156	377	533

	23.53	20.87	21.59
Total	663	1,806	2,469
	100.00	100.00	100.00

Pearson chi2(4) = 4.0609 Pr = 0.398

. tab sdi022_final d4yos, col chi2

Key
frequency
column percentage

i talk to as many people as possible at social functions	1 if new_yos_months>47.499		
	0	1	Total
1	57	155	212
	8.48	8.60	8.57
2	29	123	152
	4.32	6.82	6.14
3	190	493	683
	28.27	27.34	27.60
4	283	756	1,039
	42.11	41.93	41.98
5	113	276	389
	16.82	15.31	15.72
Total	672	1,803	2,475
	100.00	100.00	100.00

Pearson chi2(4) = 5.8808 Pr = 0.208

. tab sdi024_final d4yos, col chi2

Key
frequency
column percentage

in meetings, i let others do most of	1 if

the talking	new_yos_months>47.499		Total
	0	1	
1	120 18.18	260 14.56	380 15.54
2	46 6.97	143 8.01	189 7.73
3	202 30.61	553 30.96	755 30.87
4	203 30.76	589 32.98	792 32.38
5	89 13.48	241 13.49	330 13.49
Total	660 100.00	1,786 100.00	2,446 100.00

Pearson chi2(4) = 5.4992 Pr = 0.240

. tab sdi026_final d4yos, col chi2

```
+-----+
| Key    |
|-----|
| frequency
| column percentage
|-----|
```

i become uneasy when i am the center of attention	1 if new_yos_months>47.499		Total
	0	1	
1	226 34.35	543 30.05	769 31.20
2	53 8.05	138 7.64	191 7.75
3	188 28.57	495 27.39	683 27.71
4	124 18.84	401 22.19	525 21.30
5	67 10.18	230 12.73	297 12.05
Total	658 100.00	1,807 100.00	2,465 100.00

Pearson chi2(4) = 8.3359 Pr = 0.080

. tab sdi028_final d4yos, col chi2

+-----+			
Key			
+-----+			
frequency			
column percentage			
+-----+			
i like parties with lots of people	1 if new_yos_months>47.499		Total
	0	1	
1	69	206	275
	10.27	11.16	10.92
2	40	137	177
	5.95	7.42	7.03
3	111	397	508
	16.52	21.51	20.17
4	210	549	759
	31.25	29.74	30.14
5	242	557	799
	36.01	30.17	31.73
Total	672	1,846	2,518
	100.00	100.00	100.00

Pearson chi2(4) = 13.6121 Pr = 0.009

. tab sdi031_final d4yos, col chi2

+-----+			
Key			
+-----+			
frequency			
column percentage			
+-----+			
i get upset whenever things go wrong	1 if new_yos_months>47.499		Total
	0	1	
1	199	455	654
	30.66	25.97	27.24
2	111	519	630
	17.10	29.62	26.24

3	188	398	586
	28.97	22.72	24.41
4	106	275	381
	16.33	15.70	15.87
5	45	105	150
	6.93	5.99	6.25
Total	649	1,752	2,401
	100.00	100.00	100.00

Pearson chi2(4) = 40.4919 Pr = 0.000

. tab sdi034_final d4yos, col chi2

```
+-----+
| Key   |
+-----+
| frequency |
| column percentage |
+-----+
```

i get so			
upset, i			
get sick	1 if		
to my	new_yos_months>47.499		
stomach	0	1	Total
1	265	695	960
	39.91	38.53	38.90
2	58	232	290
	8.73	12.86	11.75
3	160	405	565
	24.10	22.45	22.89
4	93	240	333
	14.01	13.30	13.49
5	88	232	320
	13.25	12.86	12.97
Total	664	1,804	2,468
	100.00	100.00	100.00

Pearson chi2(4) = 8.0784 Pr = 0.089

. tab sdi035_final d4yos, col chi2

```
+-----+
| Key   |
+-----+
| frequency |
| column percentage |
+-----+
```

i get angry when i am criticized	1 if new_yos_months>47.499		Total
	0	1	
1	217 34.01	573 33.04	790 33.31
2	49 7.68	202 11.65	251 10.58
3	210 32.92	541 31.20	751 31.66
4	122 19.12	314 18.11	436 18.38
5	40 6.27	104 6.00	144 6.07
Total	638 100.00	1,734 100.00	2,372 100.00

Pearson chi2(4) = 7.8260 Pr = 0.098

. tab sdi036_final d4yos, col chi2

Key
frequency
column percentage

i get nervous and tense	1 if new_yos_months>47.499		Total
	0	1	
1	228 36.19	556 31.79	784 32.96
2	107 16.98	423 24.19	530 22.28
3	173 27.46	439 25.10	612 25.73
4	71 11.27	150 8.58	221 9.29
5	51 8.10	181 10.35	232 9.75
Total	630 100.00	1,749 100.00	2,379 100.00

Pearson chi2(4) = 20.5351 Pr = 0.000

. tab sdi037_final d4yos, col chi2

+-----+			
Key			
+-----+			
frequency			
column percentage			
+-----+			
i feel tired and run down	1 if new_yos_months>47.499		Total
	0	1	
1	265 41.02	696 39.52	961 39.93
2	39 6.04	201 11.41	240 9.97
3	230 35.60	545 30.95	775 32.20
4	70 10.84	219 12.44	289 12.01
5	42 6.50	100 5.68	142 5.90
Total	646 100.00	1,761 100.00	2,407 100.00

Pearson chi2(4) = 18.7012 Pr = 0.001

. tab sdi038_final d4yos, col chi2

+-----+			
Key			
+-----+			
frequency			
column percentage			
+-----+			
i worry about the future	1 if new_yos_months>47.499		Total
	0	1	
1	105 15.79	289 15.94	394 15.90
2	19 2.86	102 5.63	121 4.88
3	190 28.57	436 24.05	626 25.26

4	201	550	751
	30.23	30.34	30.31
5	150	436	586
	22.56	24.05	23.65
Total	665	1,813	2,478
	100.00	100.00	100.00

Pearson chi2(4) = 12.0460 Pr = 0.017

. tab sdi039_final d4yos, col chi2

```
+-----+
| Key   |
|-----|
|       |
| frequency |
| column percentage |
|-----|
+
```

i feel sorry for myself	1 if new_yos_months>47.499		Total
	0	1	
1	327	826	1,153
	50.54	46.72	47.74
2	44	186	230
	6.80	10.52	9.52
3	181	494	675
	27.98	27.94	27.95
4	67	203	270
	10.36	11.48	11.18
5	28	59	87
	4.33	3.34	3.60
Total	647	1,768	2,415
	100.00	100.00	100.00

Pearson chi2(4) = 10.1583 Pr = 0.038

. tab sdi040_final d4yos, col chi2

```
+-----+
| Key   |
|-----|
|       |
| frequency |
| column percentage |
|-----|
+
```

```
under |
stress, i |
feel like |
i am | 1 if
```

breaking up	new_yos_months>47.499		Total
	0	1	
1	279 42.66	765 43.37	1,044 43.18
2	55 8.41	222 12.59	277 11.46
3	189 28.90	439 24.89	628 25.97
4	91 13.91	223 12.64	314 12.99
5	40 6.12	115 6.52	155 6.41
Total	654 100.00	1,764 100.00	2,418 100.00

Pearson chi2(4) = 10.9892 Pr = 0.027

. tab sdi041_final d4yos, col chi2

```

+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+

```

i get sad and depressed	1 if new_yos_months>47.499		Total
	0	1	
1	371 56.64	1,090 61.97	1,461 60.52
2	44 6.72	163 9.27	207 8.57
3	162 24.73	360 20.47	522 21.62
4	61 9.31	104 5.91	165 6.84
5	17 2.60	42 2.39	59 2.44
Total	655 100.00	1,759 100.00	2,414 100.00

Pearson chi2(4) = 18.0302 Pr = 0.001

. tab sdi043_final d4yos, col chi2

Key
frequency
column percentage

i feel jittery and tense	1 if new_yos_months>47.499		
	0	1	Total
1	258 41.08	571 33.02	829 35.17
2	82 13.06	280 16.19	362 15.36
3	169 26.91	511 29.55	680 28.85
4	76 12.10	226 13.07	302 12.81
5	43 6.85	141 8.16	184 7.81
Total	628 100.00	1,729 100.00	2,357 100.00

Pearson chi2(4) = 13.9195 Pr = 0.008

. tab sdi044_final d4yos, col chi2

Key
frequency
column percentage

i have headaches when things are not going well	1 if new_yos_months>47.499		
	0	1	Total
1	310 47.77	907 50.67	1,217 49.90
2	56 8.63	180 10.06	236 9.68
3	165 25.42	435 24.30	600 24.60

4	86	184	270
	13.25	10.28	11.07
5	32	84	116
	4.93	4.69	4.76
Total	649	1,790	2,439
	100.00	100.00	100.00

Pearson chi2(4) = 5.9084 Pr = 0.206

. tab sdi045_final d4yos, col chi2

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

i get rattled under time pressure	1 if new_yos_months>47.499		
	0	1	Total
1	137	301	438
	21.34	16.98	18.14
2	73	308	381
	11.37	17.37	15.78
3	216	527	743
	33.64	29.72	30.77
4	166	474	640
	25.86	26.73	26.50
5	50	163	213
	7.79	9.19	8.82
Total	642	1,773	2,415
	100.00	100.00	100.00

Pearson chi2(4) = 19.2530 Pr = 0.001

. tab sdi046_final d4yos, col chi2

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

```
i feel |
weak and | 1 if
shaky in | new_yos_months>47.499
```

the knees	0	1	Total
1	325 49.85	775 43.91	1,100 45.51
2	97 14.88	333 18.87	430 17.79
3	147 22.55	376 21.30	523 21.64
4	60 9.20	176 9.97	236 9.76
5	23 3.53	105 5.95	128 5.30
Total	652 100.00	1,765 100.00	2,417 100.00

Pearson chi2(4) = 13.8472 Pr = 0.008

. tab sdi048_final d4yos, col chi2

```

+-----+
| Key   |
+-----+
| frequency
| column percentage
+-----+

```

i feel lonely and blue	1 if new_yos_months>47.499		
	0	1	Total
1	214 33.54	492 27.46	706 29.05
2	45 7.05	153 8.54	198 8.15
3	184 28.84	492 27.46	676 27.82
4	132 20.69	374 20.87	506 20.82
5	63 9.87	281 15.68	344 14.16
Total	638 100.00	1,792 100.00	2,430 100.00

Pearson chi2(4) = 18.8088 Pr = 0.001

. tab sdi052_final d4yos, col chi2

Key
frequency
column percentage

my feelings are easily hurt	1 if new_yos_months>47.499		
	0	1	Total
1	302 45.97	820 46.75	1,122 46.54
2	51 7.76	191 10.89	242 10.04
3	184 28.01	458 26.11	642 26.63
4	75 11.42	210 11.97	285 11.82
5	45 6.85	75 4.28	120 4.98
Total	657 100.00	1,754 100.00	2,411 100.00

Pearson chi2(4) = 11.8479 Pr = 0.019

. tab sdi053_final d4yos, col chi2

Key
frequency
column percentage

when things are not going right, i feel like crying	1 if new_yos_months>47.499		
	0	1	Total
1	257 38.82	747 41.50	1,004 40.78
2	30 4.53	171 9.50	201 8.16
3	200 30.21	451 25.06	651 26.44

4	114	294	408
	17.22	16.33	16.57
5	61	137	198
	9.21	7.61	8.04
Total	662	1,800	2,462
	100.00	100.00	100.00

Pearson chi2(4) = 22.1277 Pr = 0.000

. tab sdi054_final d4yos, col chi2

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

i get discouraged and want to give up	1 if new_yos_months>47.499		
	0	1	Total
1	297	913	1,210
	46.48	51.12	49.90
2	56	181	237
	8.76	10.13	9.77
3	165	416	581
	25.82	23.29	23.96
4	95	198	293
	14.87	11.09	12.08
5	26	78	104
	4.07	4.37	4.29
Total	639	1,786	2,425
	100.00	100.00	100.00

Pearson chi2(4) = 9.8582 Pr = 0.043

. tab sdi055_final d4yos, col chi2

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

```
i'm afraid of not reaching |
1 if new_yos_months>47.499
```

my goals	0	1	Total
1	160 23.99	394 21.85	554 22.43
2	31 4.65	149 8.26	180 7.29
3	178 26.69	409 22.68	587 23.77
4	171 25.64	532 29.51	703 28.46
5	127 19.04	319 17.69	446 18.06
Total	667 100.00	1,803 100.00	2,470 100.00

Pearson chi2(4) = 16.0598 Pr = 0.003

. tab sdi057_final d4yos, col chi2

Key
frequency
column percentage

i worry more than most people	0	1 if new_yos_months>47.499	Total
1	213 33.49	605 34.41	818 34.17
2	52 8.18	169 9.61	221 9.23
3	195 30.66	487 27.70	682 28.49
4	112 17.61	318 18.09	430 17.96
5	64 10.06	179 10.18	243 10.15
Total	636 100.00	1,758 100.00	2,394 100.00

Pearson chi2(4) = 2.6624 Pr = 0.616

. tab sdi058_final d4yos, col chi2

Key
frequency
column percentage

when i am emotionall y upset, i can't think clearly	1 if new_yos_months>47.499		Total
	0	1	
1	204 30.72	508 28.77	712 29.30
2	44 6.63	170 9.63	214 8.81
3	190 28.61	536 30.35	726 29.88
4	146 21.99	376 21.29	522 21.48
5	80 12.05	176 9.97	256 10.53
Total	664 100.00	1,766 100.00	2,430 100.00

Pearson chi2(4) = 8.1439 Pr = 0.086

. tab sdi059_final d4yos, col chi2

Key
frequency
column percentage

i feel jealous of people who get what i would like to have	1 if new_yos_months>47.499		Total
	0	1	
1	289 44.46	731 41.42	1,020 42.24
2	58 8.92	221 12.52	279 11.55

3	202	511	713
	31.08	28.95	29.52
4	79	244	323
	12.15	13.82	13.37
5	22	58	80
	3.38	3.29	3.31
Total	650	1,765	2,415
	100.00	100.00	100.00

Pearson chi2(4) = 8.0984 Pr = 0.088

. tab sdi060_final d4yos, col chi2

```

+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+

```

i lose my temper with people	1 if new_yos_months>47.499		
	0	1	Total
1	253	743	996
	38.69	41.81	40.97
2	51	213	264
	7.80	11.99	10.86
3	174	484	658
	26.61	27.24	27.07
4	126	244	370
	19.27	13.73	15.22
5	50	93	143
	7.65	5.23	5.88
Total	654	1,777	2,431
	100.00	100.00	100.00

Pearson chi2(4) = 23.2835 Pr = 0.000

. tab sdi061_final d4yos, col chi2

```

+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+

```

i am worried about how things might go wrong	1 if new_yos_months>47.499		Total
	0	1	
1	124 18.93	337 18.88	461 18.89
2	33 5.04	154 8.63	187 7.66
3	191 29.16	518 29.02	709 29.06
4	219 33.44	512 28.68	731 29.96
5	88 13.44	264 14.79	352 14.43
Total	655 100.00	1,785 100.00	2,440 100.00

Pearson chi2(4) = 12.2796 Pr = 0.015

. tab sdi064_final d4yos, col chi2

Key
frequency
column percentage

i get pleasure from helping others with their problems	1 if new_yos_months>47.499		Total
	0	1	
1	16 2.30	78 4.16	94 3.66
2	46 6.61	182 9.71	228 8.87
3	160 22.99	474 25.29	634 24.67
4	280 40.23	710 37.89	990 38.52
5	194	430	624

	27.87	22.95	24.28
Total	696	1,874	2,570
	100.00	100.00	100.00

Pearson chi2(4) = 17.2172 Pr = 0.002

. tab sdi066_final d4yos, col chi2

Key
frequency
column percentage

i am easy to get along with	1 if new_yos_months>47.499		
	0	1	Total
1	13	38	51
	1.86	2.02	1.98
2	31	101	132
	4.43	5.37	5.11
3	144	371	515
	20.57	19.71	19.95
4	344	853	1,197
	49.14	45.32	46.36
5	168	519	687
	24.00	27.58	26.61
Total	700	1,882	2,582
	100.00	100.00	100.00

Pearson chi2(4) = 5.1931 Pr = 0.268

. tab sdi068_final d4yos, col chi2

Key
frequency
column percentage

i help others even if there is nothing in it for me	1 if new_yos_months>47.499		
	0	1	Total
1	12	56	68

	1.74	3.00	2.66
2	35	127	162
	5.08	6.80	6.34
3	178	506	684
	25.83	27.09	26.75
4	289	721	1,010
	41.94	38.60	39.50
5	175	458	633
	25.40	24.52	24.76
Total	689	1,868	2,557
	100.00	100.00	100.00

Pearson chi2(4) = 7.2154 Pr = 0.125

. tab sdi070_final d4yos, col chi2

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

i don't accept criticism very well	1 if new_yos_months>47.499		
	0	1	Total
1	232	633	865
	36.31	36.55	36.48
2	39	191	230
	6.10	11.03	9.70
3	154	438	592
	24.10	25.29	24.97
4	132	301	433
	20.66	17.38	18.26
5	82	169	251
	12.83	9.76	10.59
Total	639	1,732	2,371
	100.00	100.00	100.00

Pearson chi2(4) = 18.8573 Pr = 0.001

. tab sdi071_final d4yos, col chi2

```
+-----+
| Key    |
+-----+
```



```

+-----+
| frequency |
| column percentage |
+-----+

```

i help others when they are down on their luck	1 if new_yos_months>47.499		Total
	0	1	
1	14 2.00	58 3.08	72 2.79
2	30 4.29	125 6.63	155 6.00
3	213 30.47	579 30.72	792 30.65
4	332 47.50	827 43.87	1,159 44.85
5	110 15.74	296 15.70	406 15.71
Total	699 100.00	1,885 100.00	2,584 100.00

Pearson chi2(4) = 8.2668 Pr = 0.082

```

. tab      sdi073_final      d4yos, col chi2

```

```

+-----+
| Key |
|-----|
| frequency |
| column percentage |
+-----+

```

i laugh a lot	1 if new_yos_months>47.499		Total
	0	1	
1	23 3.31	86 4.60	109 4.25
2	30 4.32	93 4.97	123 4.79
3	128 18.42	367 19.62	495 19.29
4	237 34.10	663 35.44	900 35.07

5	277	662	939
	39.86	35.38	36.59
Total	695	1,871	2,566
	100.00	100.00	100.00

Pearson chi2(4) = 5.8350 Pr = 0.212

. tab sdi074_final d4yos, col chi2

Key
frequency
column percentage

		1 if	
i cheer	new_yos_months>47.499		
people up	0	1	Total
1	12	37	49
	1.73	1.98	1.91
2	9	44	53
	1.30	2.36	2.07
3	163	378	541
	23.52	20.26	21.14
4	320	965	1,285
	46.18	51.71	50.21
5	189	442	631
	27.27	23.69	24.66
Total	693	1,866	2,559
	100.00	100.00	100.00

Pearson chi2(4) = 11.1726 Pr = 0.025

. tab sdi079_final d4yos, col chi2

Key
frequency
column percentage

i get mad		1 if	
when i	new_yos_months>47.499		
don't get	0	1	Total
my way			
1	233	652	885
	37.82	37.60	37.66

-----+-----+-----			
2		50	257
		8.12	14.82
-----+-----+-----			
3		216	547
		35.06	31.55
-----+-----+-----			
4		81	219
		13.15	12.63
-----+-----+-----			
5		36	59
		5.84	3.40
-----+-----+-----			
Total		616	1,734
		100.00	100.00
-----+-----+-----			

Pearson chi2(4) = 24.1778 Pr = 0.000

. tab sdi080_final d4yos, col chi2

+-----+	
Key	
+-----+	
frequency	
column percentage	
+-----+	

i treat	1 if		
other	new_yos_months>47.499		
people	0	1	Total
kindly			
-----+-----+-----			
1	16	62	78
	2.28	3.31	3.03
-----+-----+-----			
2	32	144	176
	4.56	7.68	6.83
-----+-----+-----			
3	154	450	604
	21.97	24.01	23.46
-----+-----+-----			
4	388	921	1,309
	55.35	49.15	50.83
-----+-----+-----			
5	111	297	408
	15.83	15.85	15.84
-----+-----+-----			
Total	701	1,874	2,575
	100.00	100.00	100.00
-----+-----+-----			

Pearson chi2(4) = 13.8056 Pr = 0.008

. tab sdi081_final d4yos, col chi2

+-----+	
Key	
+-----+	

```

|      frequency      |
| column percentage |
+-----+

```

making friends is hard for me	1 if new_yos_months>47.499		Total
	0	1	
1	322 49.77	849 47.14	1,171 47.83
2	76 11.75	316 17.55	392 16.01
3	96 14.84	261 14.49	357 14.58
4	106 16.38	248 13.77	354 14.46
5	47 7.26	127 7.05	174 7.11
Total	647 100.00	1,801 100.00	2,448 100.00

Pearson chi2(4) = 13.0014 Pr = 0.011

```

. tab      sdi084_final      d4yos, col chi2

```

```

+-----+
| Key      |
|-----|
|      frequency      |
| column percentage |
+-----+

```

i get along well with most everybody	1 if new_yos_months>47.499		Total
	0	1	
1	21 3.00	52 2.75	73 2.82
2	31 4.43	86 4.55	117 4.52
3	115 16.43	358 18.93	473 18.26
4	265 37.86	756 39.98	1,021 39.41
5	268 38.29	639 33.79	907 35.01

Total	700	1,891	2,591
	100.00	100.00	100.00

Pearson chi2(4) = 5.4143 Pr = 0.247

. tab sdi085_final d4yos, col chi2

Key
frequency
column percentage

i sympathise with people who are having problems	1 if new_yos_months>47.499		
	0	1	Total
1	33	109	142
	4.77	5.85	5.56
2	35	146	181
	5.06	7.84	7.09
3	162	492	654
	23.41	26.42	25.61
4	298	721	1,019
	43.06	38.72	39.90
5	164	394	558
	23.70	21.16	21.85
Total	692	1,862	2,554
	100.00	100.00	100.00

Pearson chi2(4) = 12.2440 Pr = 0.016

. tab sdi088_final d4yos, col chi2

Key
frequency
column percentage

i have a happy outlook on life	1 if new_yos_months>47.499		
	0	1	Total
1	21	67	88

	3.03	3.56	3.42
2	55	155	210
	7.95	8.24	8.16
3	169	412	581
	24.42	21.91	22.59
4	291	849	1,140
	42.05	45.16	44.32
5	156	397	553
	22.54	21.12	21.50
Total	692	1,880	2,572
	100.00	100.00	100.00

Pearson chi2(4) = 3.4565 Pr = 0.485

. tab sdi094_final d4yos, col chi2

```

+-----+
| Key |
+-----+
| frequency |
| column percentage |
+-----+

```

i i enjoy intellectu al discussion s with my friends	1 if new_yos_months>47.499		
	0	1	Total
1	61	183	244
	9.05	10.02	9.76
2	43	160	203
	6.38	8.76	8.12
3	166	477	643
	24.63	26.11	25.71
4	248	636	884
	36.80	34.81	35.35
5	156	371	527
	23.15	20.31	21.07
Total	674	1,827	2,501
	100.00	100.00	100.00

Pearson chi2(4) = 6.7509 Pr = 0.150

. tab sdi095_final d4yos, col chi2

Key
frequency
column percentage

i work things out, so that i can predict the future	1 if new_yos_months>47.499		
	0	1	Total
1	117 17.84	306 16.92	423 17.16
2	41 6.25	151 8.35	192 7.79
3	192 29.27	552 30.51	744 30.18
4	201 30.64	513 28.36	714 28.97
5	105 16.01	287 15.87	392 15.90
Total	656 100.00	1,809 100.00	2,465 100.00

Pearson chi2(4) = 4.0749 Pr = 0.396

. tab sdi096_final d4yos, col chi2

Key
frequency
column percentage

i visit art museums	1 if new_yos_months>47.499		
	0	1	Total
1	147 21.97	358 19.71	505 20.32
2	18 2.69	109 6.00	127 5.11
3	153 22.87	434 23.90	587 23.62
4	153	417	570

	22.87	22.96	22.94
5	198	498	696
	29.60	27.42	28.01
Total	669	1,816	2,485
	100.00	100.00	100.00

Pearson chi2(4) = 12.7647 Pr = 0.012

. tab sdi099_final d4yos, col chi2

```
+-----+
| Key    |
+-----+
| frequency
| column percentage
+-----+
```

anything to do with science interests me	1 if new_yos_months>47.499		
	0	1	Total
1	111	279	390
	16.47	15.23	15.56
2	23	93	116
	3.41	5.08	4.63
3	153	443	596
	22.70	24.18	23.78
4	243	584	827
	36.05	31.88	33.00
5	144	433	577
	21.36	23.64	23.02
Total	674	1,832	2,506
	100.00	100.00	100.00

Pearson chi2(4) = 7.5945 Pr = 0.108

. tab sdi100_final d4yos, col chi2

```
+-----+
| Key    |
+-----+
| frequency
| column percentage
+-----+
```

```
i figure |
out why  |
people act | 1 if
```


the way they do	new_yos_months>47.499		Total
	0	1	
1	60 9.05	191 10.56	251 10.15
2	26 3.92	131 7.24	157 6.35
3	272 41.03	686 37.92	958 38.75
4	189 28.51	537 29.68	726 29.37
5	116 17.50	264 14.59	380 15.37
Total	663 100.00	1,809 100.00	2,472 100.00

Pearson chi2(4) = 13.6024 Pr = 0.009

. tab sdi101_final d4yos, col chi2

```

+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+

```

i can see what the future holds	1 if new_yos_months>47.499		Total
	0	1	
1	81 12.39	269 15.05	350 14.34
2	26 3.98	95 5.32	121 4.96
3	305 46.64	841 47.06	1,146 46.95
4	161 24.62	384 21.49	545 22.33
5	81 12.39	198 11.08	279 11.43
Total	654 100.00	1,787 100.00	2,441 100.00

Pearson chi2(4) = 6.9445 Pr = 0.139

```
. tab      sdi102_final      d4yos, col chi2
```

Key
frequency
column percentage

i find new ways to solve difficult problems	1 if new_yos_months>47.499		Total
	0	1	
1	32 4.73	78 4.25	110 4.38
2	28 4.14	89 4.85	117 4.66
3	183 27.07	497 27.08	680 27.08
4	257 38.02	684 37.28	941 37.48
5	176 26.04	487 26.54	663 26.40
Total	676 100.00	1,835 100.00	2,511 100.00

Pearson chi2(4) = 0.9150 Pr = 0.922

```
. tab      sdi103_final      d4yos, col chi2
```

Key
frequency
column percentage

i think about the wonders of nature	1 if new_yos_months>47.499		Total
	0	1	
1	63 9.35	174 9.46	237 9.43
2	18 2.67	79 4.30	97 3.86
3	235 34.87	545 29.64	780 31.04

+-----+			
4		219	596
		32.49	32.41
+-----+			
5		139	445
		20.62	24.20
+-----+			
Total		674	1,839
		100.00	100.00

Pearson chi2(4) = 10.4431 Pr = 0.034

. tab sdi104_final d4yos, col chi2

```
+-----+
| Key      |
|-----|
| frequency|
| column percentage|
+-----+
```

+-----+			
i go over			
things in			
my head		1 if	
and think		new_yos_months>47.499	
deeply		0	1
+-----+			
1		85	285
		12.69	15.66
+-----+			
2		34	158
		5.07	8.68
+-----+			
3		188	513
		28.06	28.19
+-----+			
4		255	598
		38.06	32.86
+-----+			
5		108	266
		16.12	14.62
+-----+			
Total		670	1,820
		100.00	100.00

Pearson chi2(4) = 15.7837 Pr = 0.003

. tab sdi105_final d4yos, col chi2

```
+-----+
| Key      |
|-----|
| frequency|
| column percentage|
+-----+
```

i am more |

intellectual than most of my friends	1 if new_yos_months>47.499		Total
	0	1	
1	44 6.59	86 4.74	130 5.23
2	11 1.65	76 4.19	87 3.50
3	287 42.96	751 41.35	1,038 41.79
4	207 30.99	543 29.90	750 30.19
5	119 17.81	360 19.82	479 19.28
Total	668 100.00	1,816 100.00	2,484 100.00

Pearson chi2(4) = 13.6980 Pr = 0.008

. tab sdi106_final d4yos, col chi2

Key
frequency
column percentage

i find intellectual things more interesting than sport of any kind	1 if new_yos_months>47.499		Total
	0	1	
1	156 23.64	444 24.78	600 24.47
2	36 5.45	125 6.98	161 6.57
3	212 32.12	541 30.19	753 30.71
4	130 19.70	342 19.08	472 19.25
5	126 19.09	340 18.97	466 19.00

Total	660	1,792	2,452
	100.00	100.00	100.00

Pearson chi2(4) = 2.6390 Pr = 0.620

. tab sdi108_final d4yos, col chi2

Key
frequency
column percentage

i am in deep thought, when it looks like i am day dreaming	1 if new_yos_months>47.499		
	0	1	Total
1	44	134	178
	6.56	7.38	7.16
2	20	129	149
	2.98	7.11	5.99
3	203	554	757
	30.25	30.52	30.45
4	198	506	704
	29.51	27.88	28.32
5	206	492	698
	30.70	27.11	28.08
Total	671	1,815	2,486
	100.00	100.00	100.00

Pearson chi2(4) = 17.1099 Pr = 0.002

. tab sdi109_final d4yos, col chi2

Key
frequency
column percentage

philosophi cal discussion s bore me	1 if new_yos_months>47.499		
	0	1	Total

1	213	552	765
	33.49	31.13	31.76
2	34	142	176
	5.35	8.01	7.31
3	203	545	748
	31.92	30.74	31.05
4	109	299	408
	17.14	16.86	16.94
5	77	235	312
	12.11	13.25	12.95
Total	636	1,773	2,409
	100.00	100.00	100.00

Pearson chi2(4) = 6.0691 Pr = 0.194

. tab sdi112_final d4yos, col chi2

```

+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+

```

i prefer classical music to popular music	1 if new_yos_months>47.499		
	0	1	Total
1	311	770	1,081
	47.77	42.45	43.85
2	50	212	262
	7.68	11.69	10.63
3	131	347	478
	20.12	19.13	19.39
4	95	330	425
	14.59	18.19	17.24
5	64	155	219
	9.83	8.54	8.88
Total	651	1,814	2,465
	100.00	100.00	100.00

Pearson chi2(4) = 15.0677 Pr = 0.005

. tab sdi114_final d4yos, col chi2

Key
frequency
column percentage

the theory of evolution grabs my imaginatio n	1 if new_yos_months>47.499		Total
	0	1	
1	159 23.80	468 25.48	627 25.03
2	25 3.74	76 4.14	101 4.03
3	236 35.33	606 32.99	842 33.61
4	142 21.26	360 19.60	502 20.04
5	106 15.87	327 17.80	433 17.29
Total	668 100.00	1,837 100.00	2,505 100.00

Pearson chi2(4) = 3.2684 Pr = 0.514

. tab sdi116_final d4yos, col chi2

Key
frequency
column percentage

i think about the origin of the universe	1 if new_yos_months>47.499		Total
	0	1	
1	134 19.91	321 17.63	455 18.24
2	23 3.42	97 5.33	120 4.81
3	182 27.04	477 26.19	659 26.42

4	166	434	600
	24.67	23.83	24.06
5	168	492	660
	24.96	27.02	26.46
Total	673	1,821	2,494
	100.00	100.00	100.00

Pearson chi2(4) = 6.1866 Pr = 0.186

. tab sdi117_final d4yos, col chi2

Key
frequency
column percentage

i analyze	1 if		
my	new_yos_months>47.499		
feelings	0	1	Total
1	64	230	294
	9.60	12.80	11.93
2	40	162	202
	6.00	9.02	8.20
3	196	547	743
	29.39	30.44	30.15
4	223	512	735
	33.43	28.49	29.83
5	144	346	490
	21.59	19.25	19.89
Total	667	1,797	2,464
	100.00	100.00	100.00

Pearson chi2(4) = 15.0842 Pr = 0.005

. tab sdi118_final d4yos, col chi2

Key
frequency
column percentage

i am	1 if
intellectu	ally
ally	new_yos_months>47.499

curious	0	1	Total
1	16 2.31	49 2.64	65 2.55
2	14 2.02	44 2.37	58 2.28
3	163 23.55	433 23.35	596 23.41
4	300 43.35	720 38.83	1,020 40.06
5	199 28.76	608 32.79	807 31.70
Total	692 100.00	1,854 100.00	2,546 100.00

Pearson chi2(4) = 5.6535 Pr = 0.227

. tab sdi119_final d4yos, col chi2

```
+-----+
| Key    |
|-----|
| frequency
| column percentage
|-----|
```

i would enjoy being a theoretica l scientist	1 if new_yos_months>47.499		
	0	1	Total
1	193 29.29	500 28.36	693 28.61
2	18 2.73	110 6.24	128 5.28
3	209 31.71	579 32.84	788 32.54
4	116 17.60	286 16.22	402 16.60
5	123 18.66	288 16.34	411 16.97
Total	659 100.00	1,763 100.00	2,422 100.00

Pearson chi2(4) = 13.5842 Pr = 0.009

```
. tab      sdi120_final      d4yos, col chi2
```

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

i enjoy reading poetry	1 if new_yos_months>47.499		
	0	1	Total
1	123 18.22	382 21.15	505 20.35
2	29 4.30	132 7.31	161 6.49
3	184 27.26	439 24.31	623 25.11
4	197 29.19	497 27.52	694 27.97
5	142 21.04	356 19.71	498 20.07
Total	675 100.00	1,806 100.00	2,481 100.00

Pearson chi2(4) = 11.5655 Pr = 0.021

```
. tab      sdi126_final      d4yos, col chi2
```

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

if i commit myself i carry through	1 if new_yos_months>47.499		
	0	1	Total
1	20 2.87	59 3.15	79 3.07
2	29 4.16	98 5.23	127 4.94
3	149 21.38	443 23.65	592 23.04

+-----+			
4		284	743
		40.75	39.67
+-----+			
5		215	530
		30.85	28.30
+-----+			
Total		697	1,873
		100.00	100.00

Pearson chi2(4) = 3.7379 Pr = 0.443

. tab sdi128_final d4yos, col chi2

```
+-----+
| Key      |
|-----|
| frequency|
| column percentage|
+-----+
```

i do more		1 if		
than is		new_yos_months>47.499		
expected		0	1	Total
of me				
+-----+				
1		18	31	49
		2.64	1.66	1.92
+-----+				
2		22	91	113
		3.22	4.87	4.43
+-----+				
3		226	589	815
		33.09	31.55	31.96
+-----+				
4		314	872	1,186
		45.97	46.71	46.51
+-----+				
5		103	284	387
		15.08	15.21	15.18
+-----+				
Total		683	1,867	2,550
		100.00	100.00	100.00

Pearson chi2(4) = 5.9926 Pr = 0.200

. tab sdi130_final d4yos, col chi2

```
+-----+
| Key      |
|-----|
| frequency|
| column percentage|
+-----+
```

```
rules and |
regulation |
```

s are to be followed without question	1 if new_yos_months>47.499		Total
	0	1	
1	18 2.67	42 2.28	60 2.38
2	21 3.12	65 3.53	86 3.42
3	158 23.44	346 18.78	504 20.03
4	219 32.49	572 31.05	791 31.44
5	258 38.28	817 44.35	1,075 42.73
Total	674 100.00	1,842 100.00	2,516 100.00

Pearson chi2(4) = 10.4943 Pr = 0.033

. tab sdi136_final d4yos, col chi2

Key
frequency
column percentage

i worked hard for good grades in high school	1 if new_yos_months>47.499		Total
	0	1	
1	54 8.11	99 5.48	153 6.19
2	15 2.25	85 4.71	100 4.05
3	196 29.43	470 26.02	666 26.94
4	256 38.44	646 35.77	902 36.49
5	145 21.77	506 28.02	651 26.33

Total	666	1,806	2,472
	100.00	100.00	100.00

Pearson chi2(4) = 22.9193 Pr = 0.000

. tab sdi137_final d4yos, col chi2

```

+-----+
| Key    |
+-----+
| frequency
| column percentage
+-----+

```

i am a persistent worker	1 if new_yos_months>47.499 0	1	Total
1	22 3.18	40 2.12	62 2.40
2	32 4.63	126 6.67	158 6.12
3	234 33.86	609 32.24	843 32.67
4	281 40.67	780 41.29	1,061 41.12
5	122 17.66	334 17.68	456 17.67
Total	691 100.00	1,889 100.00	2,580 100.00

Pearson chi2(4) = 6.2862 Pr = 0.179

. tab sdi145_final d4yos, col chi2

```

+-----+
| Key    |
+-----+
| frequency
| column percentage
+-----+

```

i like to have a place for everything and everything in its place	1 if new_yos_months>47.499 0	1	Total
1	39	112	151

	5.79	6.14	6.05
2	35	118	153
	5.19	6.47	6.13
3	206	504	710
	30.56	27.65	28.43
4	260	688	948
	38.58	37.74	37.97
5	134	401	535
	19.88	22.00	21.43
Total	674	1,823	2,497
	100.00	100.00	100.00

Pearson chi2(4) = 4.0104 Pr = 0.405

. tab sdi146_final d4yos, col chi2

```

+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+

```

i let down toward the end of the day for lack of energy	1 if new_yos_months>47.499		
	0	1	Total
1	229	522	751
	36.18	29.83	31.51
2	48	224	272
	7.58	12.80	11.41
3	211	548	759
	33.33	31.31	31.85
4	123	343	466
	19.43	19.60	19.56
5	22	113	135
	3.48	6.46	5.67
Total	633	1,750	2,383
	100.00	100.00	100.00

Pearson chi2(4) = 24.9259 Pr = 0.000

. tab sdi148_final d4yos, col chi2

Key
frequency
column percentage

i like to work with people who are highly organized	1 if new_yos_months>47.499		Total
	0	1	
1	16 2.33	45 2.39	61 2.38
2	29 4.23	126 6.70	155 6.04
3	127 18.51	430 22.85	557 21.69
4	275 40.09	742 39.43	1,017 39.60
5	239 34.84	539 28.64	778 30.30
Total	686 100.00	1,882 100.00	2,568 100.00

Pearson chi2(4) = 15.8690 Pr = 0.003

. tab sdi153_final d4yos, col chi2

Key
frequency
column percentage

i keep my belongings neat and tidy	1 if new_yos_months>47.499		Total
	0	1	
1	36 5.40	108 5.85	144 5.73
2	46 6.90	125 6.78	171 6.81
3	156 23.39	477 25.85	633 25.20
4	299	785	1,084

	44.83	42.55	43.15
5	130	350	480
	19.49	18.97	19.11
Total	667	1,845	2,512
	100.00	100.00	100.00

Pearson chi2(4) = 2.0298 Pr = 0.730

. tab sdi155_final d4yos, col chi2

Key
frequency
column percentage

given an assignment, i do my best	1 if new_yos_months>47.499		
	0	1	Total
1	14	31	45
	2.01	1.65	1.75
2	22	90	112
	3.17	4.78	4.35
3	114	327	441
	16.40	17.38	17.12
4	360	962	1,322
	51.80	51.14	51.32
5	185	471	656
	26.62	25.04	25.47
Total	695	1,881	2,576
	100.00	100.00	100.00

Pearson chi2(4) = 4.2750 Pr = 0.370

. tab sdi157_final d4yos, col chi2

Key
frequency
column percentage

i set a schedule for doing things,	1 if

and stick to it	new_yos_months>47.499		Total
	0	1	
1	41 6.15	115 6.41	156 6.34
2	20 3.00	92 5.13	112 4.55
3	210 31.48	464 25.88	674 27.40
4	260 38.98	696 38.82	956 38.86
5	136 20.39	426 23.76	562 22.85
Total	667 100.00	1,793 100.00	2,460 100.00

Pearson chi2(4) = 12.9058 Pr = 0.012

. tab sdi159_final d4yos, col chi2

Key
frequency
column percentage

i try to do a good job in the first place	1 if new_yos_months>47.499		Total
	0	1	
1	5 0.71	14 0.74	19 0.73
2	5 0.71	18 0.95	23 0.89
3	71 10.11	145 7.65	216 8.32
4	234 33.33	559 29.50	793 30.54
5	387 55.13	1,159 61.16	1,546 59.53
Total	702 100.00	1,895 100.00	2,597 100.00

Pearson chi2(4) = 9.6637 Pr = 0.046

```
. tab      sdi162_final      d4yos, col chi2
```

```
+-----+
| Key      |
+-----+
| frequency|
| column percentage|
+-----+
```

i get fully prepared before i begin any task	1 if new_yos_months>47.499		
	0	1	Total
1	26 3.81	63 3.43	89 3.53
2	31 4.54	113 6.15	144 5.71
3	195 28.55	523 28.47	718 28.49
4	326 47.73	841 45.78	1,167 46.31
5	105 15.37	297 16.17	402 15.95
Total	683 100.00	1,837 100.00	2,520 100.00

Pearson chi2(4) = 3.0728 Pr = 0.546

```
. tab      sdi164_final      d4yos, col chi2
```

```
+-----+
| Key      |
+-----+
| frequency|
| column percentage|
+-----+
```

i set higher standards for myself than others set for me	1 if new_yos_months>47.499		
	0	1	Total
1	34 4.97	79 4.26	113 4.45

2	31	137	168
	4.53	7.39	6.62
3	171	484	655
	25.00	26.12	25.82
4	282	734	1,016
	41.23	39.61	40.05
5	166	419	585
	24.27	22.61	23.06
Total	684	1,853	2,537
	100.00	100.00	100.00

Pearson chi2(4) = 7.9012 Pr = 0.095

. tab sdi167_final d4yos, col chi2

Key
frequency
column percentage

i work until the job is finished to my satisfacti on	1 if new_yos_months>47.499		
	0	1	Total
1	14	50	64
	2.03	2.66	2.49
2	26	87	113
	3.77	4.63	4.40
3	116	389	505
	16.81	20.71	19.67
4	301	787	1,088
	43.62	41.91	42.37
5	233	565	798
	33.77	30.09	31.07
Total	690	1,878	2,568
	100.00	100.00	100.00

Pearson chi2(4) = 8.1297 Pr = 0.087

. tab sdi170_final d4yos, col chi2

+-----+

Key
frequency
column percentage

i put things things off that i should be attending to	1 if new_yos_months>47.499		Total
	0	1	
1	184 28.18	443 24.96	627 25.82
2	52 7.96	209 11.77	261 10.75
3	227 34.76	579 32.62	806 33.20
4	147 22.51	418 23.55	565 23.27
5	43 6.58	126 7.10	169 6.96
Total	653 100.00	1,775 100.00	2,428 100.00

Pearson chi2(4) = 9.4300 Pr = 0.051

. tab sdi201_final d4yos, col chi2

Key
frequency
column percentage

there are days when it is hard for me to get going	1 if new_yos_months>47.499		Total
	0	1	
1	97 14.63	294 16.43	391 15.95
2	44 6.64	164 9.17	208 8.48
3	233 35.14	580 32.42	813 33.16

4	224	570	794
	33.79	31.86	32.38
5	65	181	246
	9.80	10.12	10.03
Total	663	1,789	2,452
	100.00	100.00	100.00

Pearson chi2(4) = 6.3207 Pr = 0.176

. tab sdi207_final d4yos, col chi2

Key
frequency
column percentage

i try to be kind to everyone	1 if new_yos_months>47.499		
	0	1	Total
1	9	42	51
	1.29	2.22	1.97
2	26	99	125
	3.71	5.23	4.82
3	135	373	508
	19.29	19.70	19.59
4	357	904	1,261
	51.00	47.75	48.63
5	173	475	648
	24.71	25.09	24.99
Total	700	1,893	2,593
	100.00	100.00	100.00

Pearson chi2(4) = 5.8779 Pr = 0.208

. tab sdi208_final d4yos, col chi2

Key
frequency
column percentage

i consider
the
feelings

of others when i do things	1 if new_yos_months>47.499		Total
	0	1	
1	10 1.44	25 1.34	35 1.36
2	22 3.17	72 3.85	94 3.66
3	173 24.89	346 18.49	519 20.23
4	319 45.90	899 48.05	1,218 47.47
5	171 24.60	529 28.27	700 27.28
Total	695 100.00	1,871 100.00	2,566 100.00

Pearson chi2(4) = 13.9388 Pr = 0.007

. tab sdi209_final d4yos, col chi2

Key
frequency
column percentage

i am polite, even to those who are not polite to me	1 if new_yos_months>47.499		Total
	0	1	
1	68 10.15	141 7.69	209 8.35
2	36 5.37	146 7.96	182 7.27
3	189 28.21	528 28.79	717 28.63
4	268 40.00	697 38.00	965 38.54
5	109 16.27	322 17.56	431 17.21
Total	670	1,834	2,504

	100.00	100.00	100.00

Pearson chi2(4) = 9.1202 Pr = 0.058

```
. tab sdi210_final d4yos, col chi2
```

```
+-----+
| Key   |
+-----+
|       |
| frequency |
| column percentage |
+-----+
```

even if i don't like someone, i try to be considerat e		1 if new_yos_months>47.499		
		0	1	Total
1	12	32	44	
	1.76	1.71	1.72	
2	13	48	61	
	1.91	2.56	2.39	
3	157	343	500	
	23.02	18.31	19.57	
4	302	882	1,184	
	44.28	47.09	46.34	
5	198	568	766	
	29.03	30.33	29.98	
Total	682	1,873	2,555	
	100.00	100.00	100.00	

Pearson chi2(4) = 7.7023 Pr = 0.103

```
. tab sdi211_final d4yos, col chi2
```

```
+-----+
| Key   |
+-----+
|       |
| frequency |
| column percentage |
+-----+
```

i am pleasant, no matter what happens		1 if new_yos_months>47.499		
		0	1	Total
1	28	51	79	
	4.24	2.79	3.17	

-----+-----+-----			
2		18	31
		2.73	1.69
-----+-----+-----			
3		177	403
		26.82	22.02
-----+-----+-----			
4		285	839
		43.18	45.85
-----+-----+-----			
5		152	506
		23.03	27.65
-----+-----+-----			
Total		660	1,830
		100.00	100.00

Pearson chi2(4) = 15.3424 Pr = 0.004

. tab sdi212_final d4yos, col chi2

+-----+	
Key	
+-----+	
frequency	
column percentage	
+-----+	

i respect others' points of view, even if i don't agree with them	1 if new_yos_months>47.499		
	0	1	Total
-----+-----+-----			
1	10	39	49
	1.44	2.08	1.91
-----+-----+-----			
2	13	39	52
	1.87	2.08	2.02
-----+-----+-----			
3	135	296	431
	19.42	15.77	16.76
-----+-----+-----			
4	330	893	1,223
	47.48	47.58	47.55
-----+-----+-----			
5	207	610	817
	29.78	32.50	31.77
-----+-----+-----			
Total	695	1,877	2,572
	100.00	100.00	100.00

Pearson chi2(4) = 6.4147 Pr = 0.170

. tab sdi213_final d4yos, col chi2

Key
frequency
column percentage

i am generous when it comes to helping out	1 if new_yos_months>47.499		Total
	0	1	
1	6	20	26
	0.86	1.07	1.01
2	13	34	47
	1.87	1.81	1.83
3	140	335	475
	20.11	17.88	18.48
4	348	937	1,285
	50.00	50.00	50.00
5	189	548	737
	27.16	29.24	28.68
Total	696	1,874	2,570
	100.00	100.00	100.00

Pearson chi2(4) = 2.3662 Pr = 0.669

. tab sdi215_final d4yos, col chi2

Key
frequency
column percentage

people think i am friendly	1 if new_yos_months>47.499		Total
	0	1	
1	14	48	62
	2.01	2.54	2.40
2	35	118	153
	5.03	6.25	5.92
3	127	354	481
	18.25	18.75	18.61
4	324	836	1,160

	46.55	44.28	44.89
5	196	532	728
	28.16	28.18	28.17
Total	696	1,888	2,584
	100.00	100.00	100.00

Pearson chi2(4) = 2.5322 Pr = 0.639

. tab sdi220_final d4yos, col chi2

```
+-----+
| Key    |
+-----+
| frequency
| column percentage
+-----+
```

i stay cheerful, even when things are not going well	1 if new_yos_months>47.499		
	0	1	Total
1	26	60	86
	3.88	3.25	3.42
2	20	89	109
	2.99	4.83	4.34
3	172	457	629
	25.67	24.78	25.02
4	299	807	1,106
	44.63	43.76	43.99
5	153	431	584
	22.84	23.37	23.23
Total	670	1,844	2,514
	100.00	100.00	100.00

Pearson chi2(4) = 4.7071 Pr = 0.319

. tab sdi221_final d4yos, col chi2

```
+-----+
| Key    |
+-----+
| frequency
| column percentage
+-----+
```

```
i am |
easily | 1 if
```

embarrasse d	new_yos_months>47.499		Total
	0	1	
1	87 42.23	170 39.81	257 40.60
2	8 3.88	10 2.34	18 2.84
3	78 37.86	157 36.77	235 37.12
4	28 13.59	84 19.67	112 17.69
5	5 2.43	6 1.41	11 1.74
Total	206 100.00	427 100.00	633 100.00

Pearson chi2(4) = 5.1452 Pr = 0.273

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.

. tab bfi002_final d6yos, col chi2

+-----+	
Key	
+-----+	
frequency	
column percentage	
+-----+	

affectiona te (loving, caring)	1 if new_yos_months>71.499		Total
	0	1	
1	52 3.87	47 3.87	99 3.87
2	67 4.98	56 4.61	123 4.80
3	72 5.35	78 6.42	150 5.86
4	518 38.51	484 39.84	1,002 39.14
5	636 47.29	550 45.27	1,186 46.33

Total	1,345	1,215	2,560
	100.00	100.00	100.00

Pearson chi2(4) = 2.2703 Pr = 0.686

. tab bfi004_final d6yos, col chi2

Key
frequency
column percentage

assured (certain, confident)	1 if new_yos_months>71.499		Total
	0	1	
1	62	43	105
	4.64	3.57	4.13
2	85	87	172
	6.36	7.23	6.77
3	203	185	388
	15.18	15.38	15.28
4	626	606	1,232
	46.82	50.37	48.50
5	361	282	643
	27.00	23.44	25.31
Total	1,337	1,203	2,540
	100.00	100.00	100.00

Pearson chi2(4) = 7.2781 Pr = 0.122

. tab bfi005_final d6yos, col chi2

Key
frequency
column percentage

bashful	1 if new_yos_months>71.499		Total
	0	1	
1	345	309	654
	28.16	27.35	27.77
2	64	70	134
	5.22	6.19	5.69

3	381 31.10	325 28.76	706 29.98
4	304 24.82	295 26.11	599 25.44
5	131 10.69	131 11.59	262 11.13
Total	1,225 100.00	1,130 100.00	2,355 100.00

Pearson chi2(4) = 3.0001 Pr = 0.558

. tab bfi006_final d6yos, col chi2

Key
frequency
column percentage

bold	1 if new_yos_months>71.499		Total
	0	1	
1	29 2.20	20 1.68	49 1.96
2	33 2.51	22 1.85	55 2.20
3	224 17.02	201 16.92	425 16.97
4	577 43.84	555 46.72	1,132 45.21
5	453 34.42	390 32.83	843 33.67
Total	1,316 100.00	1,188 100.00	2,504 100.00

Pearson chi2(4) = 3.7001 Pr = 0.448

. tab bfi008_final d6yos, col chi2

Key
frequency
column percentage

careful	1 if new_yos_months>71.499		Total
	0	1	
1	38 2.82	28 2.31	66 2.58
2	41 3.05	43 3.54	84 3.28
3	212 15.75	204 16.82	416 16.26
4	385 28.60	345 28.44	730 28.53
5	670 49.78	593 48.89	1,263 49.36
Total	1,346 100.00	1,213 100.00	2,559 100.00

Pearson chi2(4) = 1.6949 Pr = 0.792

. tab bfi010_final d6yos, col chi2

Key
frequency
column percentage

cheerful	1 if new_yos_months>71.499		Total
	0	1	
1	44 3.27	41 3.39	85 3.33
2	45 3.35	46 3.80	91 3.56
3	122 9.08	116 9.59	238 9.32
4	616 45.83	551 45.54	1,167 45.69
5	517 38.47	456 37.69	973 38.10
Total	1,344 100.00	1,210 100.00	2,554 100.00

Pearson chi2(4) = 0.6841 Pr = 0.953

```
. tab      bfi011_final      d6yos, col chi2
```

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

cold	1 if new_yos_months>71.499		Total
	0	1	
1	577 45.83	542 47.54	1,119 46.64
2	93 7.39	101 8.86	194 8.09
3	416 33.04	344 30.18	760 31.68
4	43 3.42	40 3.51	83 3.46
5	130 10.33	113 9.91	243 10.13
Total	1,259 100.00	1,140 100.00	2,399 100.00

Pearson chi2(4) = 3.6495 Pr = 0.456

```
. tab      bfi012_final      d6yos, col chi2
```

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

complex (many-side d)	1 if new_yos_months>71.499		Total
	0	1	
1	174 13.48	187 15.93	361 14.65
2	27 2.09	30 2.56	57 2.31
3	414 32.07	386 32.88	800 32.45
4	292 22.62	240 20.44	532 21.58

5	384	331	715
	29.74	28.19	29.01
Total	1,291	1,174	2,465
	100.00	100.00	100.00

Pearson chi2(4) = 5.0755 Pr = 0.280

. tab bfi013_final d6yos, col chi2

Key
frequency
column percentage

		1 if	
considerat	new_yos_months>71.499		
e	0	1	Total
1	29	29	58
	2.14	2.38	2.25
2	29	30	59
	2.14	2.46	2.29
3	278	246	524
	20.49	20.15	20.33
4	700	661	1,361
	51.58	54.14	52.79
5	321	255	576
	23.66	20.88	22.34
Total	1,357	1,221	2,578
	100.00	100.00	100.00

Pearson chi2(4) = 3.4864 Pr = 0.480

. tab bfi014_final d6yos, col chi2

Key
frequency
column percentage

		1 if	
consistent	new_yos_months>71.499		
	0	1	Total
1	36	31	67
	2.67	2.58	2.63

2	46	34	80
	3.41	2.83	3.13
3	200	164	364
	14.83	13.63	14.26
4	815	754	1,569
	60.42	62.68	61.48
5	252	220	472
	18.68	18.29	18.50
Total	1,349	1,203	2,552
	100.00	100.00	100.00

Pearson chi2(4) = 1.9283 Pr = 0.749

. tab bfi015_final d6yos, col chi2

Key
frequency
column percentage

contemplative (thinks hard, often, thinks through before acting, studies things)	1 if new_yos_months>71.499		
	0	1	Total
1	40	28	68
	3.04	2.34	2.70
2	62	58	120
	4.71	4.84	4.77
3	228	243	471
	17.31	20.28	18.73
4	461	433	894
	35.00	36.14	35.55
5	526	436	962
	39.94	36.39	38.25
Total	1,317	1,198	2,515
	100.00	100.00	100.00

Pearson chi2(4) = 6.4093 Pr = 0.171

. tab bfi018_final d6yos, col chi2

```
+-----+
| Key   |
+-----+
| frequency |
| column percentage |
+-----+
```

creative	1 if new_yos_months>71.499		Total
	0	1	
1	28 2.10	26 2.16	54 2.13
2	51 3.82	47 3.90	98 3.86
3	314 23.52	295 24.46	609 23.97
4	418 31.31	436 36.15	854 33.61
5	524 39.25	402 33.33	926 36.44
Total	1,335 100.00	1,206 100.00	2,541 100.00

Pearson chi2(4) = 10.7617 Pr = 0.029

. tab bfi019_final d6yos, col chi2

```
+-----+
| Key   |
+-----+
| frequency |
| column percentage |
+-----+
```

deep (a thinker, has powerful ideas, strong, silent thoughts)	1 if new_yos_months>71.499		Total
	0	1	
1	75 5.68	65 5.44	140 5.57
2	55	60	115

	4.17	5.02	4.57
3	283	312	595
	21.44	26.11	23.66
4	349	315	664
	26.44	26.36	26.40
5	558	443	1,001
	42.27	37.07	39.80
Total	1,320	1,195	2,515
	100.00	100.00	100.00

Pearson chi2(4) = 11.1126 Pr = 0.025

. tab bfi020_final d6yos, col chi2

Key
frequency
column percentage

	1 if		
	new_yos_months>71.499		
defensive	0	1	Total
1	163	116	279
	12.77	10.18	11.55
2	49	69	118
	3.84	6.06	4.89
3	279	236	515
	21.87	20.72	21.33
4	391	347	738
	30.64	30.47	30.56
5	394	371	765
	30.88	32.57	31.68
Total	1,276	1,139	2,415
	100.00	100.00	100.00

Pearson chi2(4) = 10.4744 Pr = 0.033

. tab bfi021_final d6yos, col chi2

Key
frequency
column percentage

dependable	1 if new_yos_months>71.499		Total
	0	1	
1	37 2.73	29 2.38	66 2.56
2	39 2.87	30 2.46	69 2.68
3	128 9.43	103 8.44	231 8.96
4	393 28.96	390 31.97	783 30.38
5	760 56.01	668 54.75	1,428 55.41
Total	1,357 100.00	1,220 100.00	2,577 100.00

Pearson chi2(4) = 3.5146 Pr = 0.476

. tab bfi022_final d6yos, col chi2

Key
frequency
column percentage

disorganiz ed	1 if new_yos_months>71.499		Total
	0	1	
1	516 41.45	463 41.86	979 41.64
2	248 19.92	228 20.61	476 20.25
3	85 6.83	94 8.50	179 7.61
4	320 25.70	266 24.05	586 24.93
5	76 6.10	55 4.97	131 5.57
Total	1,245 100.00	1,106 100.00	2,351 100.00

Pearson chi2(4) = 4.3015 Pr = 0.367

```
. tab      bfi023_final      d6yos, col chi2
```

+-----+	
Key	
+-----+	
frequency	
column percentage	
+-----+	

efficient	1 if new_yos_months>71.499		Total
	0	1	
1	46 3.41	34 2.78	80 3.11
2	61 4.52	63 5.16	124 4.82
3	191 14.15	173 14.17	364 14.16
4	561 41.56	524 42.92	1,085 42.20
5	491 36.37	427 34.97	918 35.71
Total	1,350 100.00	1,221 100.00	2,571 100.00

Pearson chi2(4) = 1.9784 Pr = 0.740

```
. tab      bfi025_final      d6yos, col chi2
```

+-----+	
Key	
+-----+	
frequency	
column percentage	
+-----+	

energetic	1 if new_yos_months>71.499		Total
	0	1	
1	28 2.07	29 2.38	57 2.22
2	32 2.37	12 0.99	44 1.71
3	224 16.58	185 15.20	409 15.93
4	413	407	820

	30.57	33.44	31.93
5	654	584	1,238
	48.41	47.99	48.21
Total	1,351	1,217	2,568
	100.00	100.00	100.00

Pearson chi2(4) = 9.8638 Pr = 0.043

. tab bfi027_final d6yos, col chi2

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

envious (jealous of what others have, unhappy with share)	1 if new_yos_months>71.499		
	0	1	Total
1	495	414	909
	39.89	36.41	38.23
2	193	209	402
	15.55	18.38	16.90
3	338	321	659
	27.24	28.23	27.71
4	159	149	308
	12.81	13.10	12.95
5	56	44	100
	4.51	3.87	4.21
Total	1,241	1,137	2,378
	100.00	100.00	100.00

Pearson chi2(4) = 5.5201 Pr = 0.238

. tab bfi029_final d6yos, col chi2

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

fearful	1 if new_yos_months>71.499		Total
	0	1	
1	327 26.67	284 25.68	611 26.20
2	130 10.60	121 10.94	251 10.76
3	335 27.32	297 26.85	632 27.10
4	247 20.15	245 22.15	492 21.10
5	187 15.25	159 14.38	346 14.84
Total	1,226 100.00	1,106 100.00	2,332 100.00

Pearson chi2(4) = 1.7374 Pr = 0.784

. tab bfi032_final d6yos, col chi2

Key
frequency
column percentage

friendly	1 if new_yos_months>71.499		Total
	0	1	
1	29 2.13	24 1.96	53 2.05
2	38 2.79	36 2.94	74 2.86
3	105 7.72	94 7.67	199 7.70
4	392 28.82	355 28.96	747 28.89
5	796 58.53	717 58.48	1,513 58.51
Total	1,360 100.00	1,226 100.00	2,586 100.00

Pearson chi2(4) = 0.1482 Pr = 0.997

```
. tab      bfi033_final      d6yos, col chi2
```

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

generous	1 if new_yos_months>71.499		Total
	0	1	
1	21 1.55	19 1.55	40 1.55
2	23 1.70	21 1.72	44 1.71
3	176 12.99	174 14.24	350 13.58
4	732 54.02	670 54.83	1,402 54.40
5	403 29.74	338 27.66	741 28.75
Total	1,355 100.00	1,222 100.00	2,577 100.00

Pearson chi2(4) = 1.7865 Pr = 0.775

```
. tab      bfi034_final      d6yos, col chi2
```

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

helpful	1 if new_yos_months>71.499		Total
	0	1	
1	23 1.69	23 1.88	46 1.78
2	27 1.98	19 1.55	46 1.78
3	170 12.46	138 11.28	308 11.91
4	520 38.12	488 39.90	1,008 38.96

5	624	555	1,179
	45.75	45.38	45.57
Total	1,364	1,223	2,587
	100.00	100.00	100.00

Pearson chi2(4) = 2.0913 Pr = 0.719

. tab bfi040_final d6yos, col chi2

Key
frequency
column percentage

innovative (creative, thinks up new ideas and solutions)	1 if new_yos_months>71.499		
	0	1	Total
1	35	38	73
	2.64	3.15	2.88
2	39	30	69
	2.94	2.49	2.72
3	225	237	462
	16.94	19.64	18.22
4	467	457	924
	35.17	37.86	36.45
5	562	445	1,007
	42.32	36.87	39.72
Total	1,328	1,207	2,535
	100.00	100.00	100.00

Pearson chi2(4) = 9.5572 Pr = 0.049

. tab bfi043_final d6yos, col chi2

Key
frequency
column percentage

insensitiv e	1 if new_yos_months>71.499		
	0	1	Total

1	566 45.61	521 46.35	1,087 45.96
2	154 12.41	173 15.39	327 13.83
3	265 21.35	205 18.24	470 19.87
4	147 11.85	132 11.74	279 11.80
5	109 8.78	93 8.27	202 8.54
Total	1,241 100.00	1,124 100.00	2,365 100.00

Pearson chi2(4) = 6.9291 Pr = 0.140

. tab bfi045_final d6yos, col chi2

```
+-----+
| Key    |
|-----|
| frequency |
| column percentage |
+-----+
```

introspect ive (looks within self for answers, spends time on inner thoughts, is	1 if new_yos_months>71.499		
	0	1	Total
1	76 5.72	69 5.75	145 5.73
2	33 2.48	37 3.08	70 2.77
3	326 24.53	336 27.98	662 26.17
4	351 26.41	326 27.14	677 26.76
5	543 40.86	433 36.05	976 38.58
Total	1,329	1,201	2,530

	100.00	100.00	100.00

Pearson chi2(4) = 7.5818 Pr = 0.108

```
. tab bfi047_final d6yos, col chi2
```

```
+-----+
| Key   |
+-----+
| frequency
| column percentage
+-----+
```

inventive	1 if new_yos_months>71.499		Total
	0	1	
1	81 6.14	70 5.96	151 6.05
2	37 2.80	35 2.98	72 2.89
3	345 26.14	341 29.05	686 27.51
4	456 34.55	399 33.99	855 34.28
5	401 30.38	329 28.02	730 29.27
Total	1,320 100.00	1,174 100.00	2,494 100.00

Pearson chi2(4) = 3.2458 Pr = 0.518

```
. tab bfi048_final d6yos, col chi2
```

```
+-----+
| Key   |
+-----+
| frequency
| column percentage
+-----+
```

irritable	1 if new_yos_months>71.499		Total
	0	1	
1	351 28.47	358 31.88	709 30.09
2	86 6.97	95 8.46	181 7.68
3	311	265	576

	25.22	23.60	24.45
4	334	282	616
	27.09	25.11	26.15
5	151	123	274
	12.25	10.95	11.63
Total	1,233	1,123	2,356
	100.00	100.00	100.00

Pearson chi2(4) = 6.3191 Pr = 0.177

. tab bfi049_final d6yos, col chi2

Key
frequency
column percentage

	1 if new_yos_months>71.499	
jealous	0 1	Total
1	763 636	1,399
	60.75 56.58	58.78
2	90 115	205
	7.17 10.23	8.61
3	239 233	472
	19.03 20.73	19.83
4	71 61	132
	5.65 5.43	5.55
5	93 79	172
	7.40 7.03	7.23
Total	1,256 1,124	2,380
	100.00 100.00	100.00

Pearson chi2(4) = 9.2586 Pr = 0.055

. tab bfi050_final d6yos, col chi2

Key
frequency
column percentage

1 if new_yos_months>71.499

kind	0	1	Total
1	25 1.84	27 2.21	52 2.01
2	31 2.28	20 1.63	51 1.97
3	136 10.00	109 8.91	245 9.48
4	695 51.10	594 48.53	1,289 49.88
5	473 34.78	474 38.73	947 36.65
Total	1,360 100.00	1,224 100.00	2,584 100.00

Pearson chi2(4) = 6.1992 Pr = 0.185

. tab bfi052_final d6yos, col chi2

```
+-----+
| Key   |
|-----|
|       |
| frequency
| column percentage
|-----|
+
```

meditative (takes time out to go over things in one's head)	1 if new_yos_months>71.499	0	1	Total
1	146 11.15	132 11.21		278 11.18
2	37 2.83	43 3.65		80 3.22
3	431 32.93	414 35.14		845 33.98
4	421 32.16	385 32.68		806 32.41
5	274 20.93	204 17.32		478 19.22
Total	1,309 100.00	1,178 100.00		2,487 100.00

Pearson chi2(4) = 6.4737 Pr = 0.166

. tab bfi053_final d6yos, col chi2

```

+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+

```

moody	1 if new_yos_months>71.499		Total
	0	1	
1	172 13.82	176 15.73	348 14.72
2	86 6.91	116 10.37	202 8.54
3	558 44.82	502 44.86	1,060 44.84
4	220 17.67	167 14.92	387 16.37
5	209 16.79	158 14.12	367 15.52
Total	1,245 100.00	1,119 100.00	2,364 100.00

Pearson chi2(4) = 15.1328 Pr = 0.004

. tab bfi054_final d6yos, col chi2

```

+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+

```

neat	1 if new_yos_months>71.499		Total
	0	1	
1	81 6.10	56 4.67	137 5.42
2	57 4.29	66 5.50	123 4.87
3	278 20.93	251 20.93	529 20.93

4	482	435	917
	36.30	36.28	36.29
5	430	391	821
	32.38	32.61	32.49
Total	1,328	1,199	2,527
	100.00	100.00	100.00

Pearson chi2(4) = 4.2861 Pr = 0.369

. tab bfi056_final d6yos, col chi2

Key
frequency
column percentage

	1 if new_yos_months>71.499		
nervous	0	1	Total
1	285	266	551
	22.75	23.19	22.96
2	76	76	152
	6.07	6.63	6.33
3	471	408	879
	37.59	35.57	36.63
4	294	281	575
	23.46	24.50	23.96
5	127	116	243
	10.14	10.11	10.13
Total	1,253	1,147	2,400
	100.00	100.00	100.00

Pearson chi2(4) = 1.2832 Pr = 0.864

. tab bfi057_final d6yos, col chi2

Key
frequency
column percentage

	1 if new_yos_months>71.499		
orderly	0	1	Total

1	64	49	113
	4.85	4.13	4.51
2	29	29	58
	2.20	2.45	2.31
3	429	409	838
	32.50	34.49	33.44
4	559	527	1,086
	42.35	44.44	43.34
5	239	172	411
	18.11	14.50	16.40
Total	1,320	1,186	2,506
	100.00	100.00	100.00

Pearson chi2(4) = 7.1889 Pr = 0.126

. tab bfi058_final d6yos, col chi2

```

+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+

```

	1 if		
	new_yos_months>71.499		
organized	0	1	Total
1	85	63	148
	6.41	5.22	5.84
2	59	65	124
	4.45	5.39	4.90
3	220	220	440
	16.59	18.23	17.37
4	529	493	1,022
	39.89	40.85	40.35
5	433	366	799
	32.65	30.32	31.54
Total	1,326	1,207	2,533
	100.00	100.00	100.00

Pearson chi2(4) = 4.8671 Pr = 0.301

. tab bfi062_final d6yos, col chi2

```

+-----+
| Key    |
+-----+

```



```

+-----+
| frequency |
| column percentage |
+-----+

```

perfection istic (strives for excellence)	1 if new_yos_months>71.499		Total
	0	1	
1	98 7.42	81 6.82	179 7.14
2	36 2.73	43 3.62	79 3.15
3	288 21.82	278 23.42	566 22.58
4	282 21.36	286 24.09	568 22.66
5	616 46.67	499 42.04	1,115 44.48
Total	1,320 100.00	1,187 100.00	2,507 100.00

Pearson chi2(4) = 7.6825 Pr = 0.104

```

. tab bfi064_final d6yos, col chi2

```

```

+-----+
| Key |
+-----+
| frequency |
| column percentage |
+-----+

```

philosophi cal (learned, wise and laid back with it, reasons things out calmly, l	1 if new_yos_months>71.499		Total
	0	1	
1	131 9.89	120 10.17	251 10.02
2	41 3.10	60 5.08	101 4.03

3	242	247	489
	18.28	20.93	19.53
4	399	356	755
	30.14	30.17	30.15
5	511	397	908
	38.60	33.64	36.26
Total	1,324	1,180	2,504
	100.00	100.00	100.00

Pearson chi2(4) = 12.6299 Pr = 0.013

. tab bfi065_final d6yos, col chi2

```
+-----+
| Key    |
|-----|
| frequency |
| column percentage |
+-----+
```

pleasant	1 if new_yos_months>71.499		Total
	0	1	
1	12	12	24
	0.88	0.98	0.93
2	21	10	31
	1.55	0.82	1.20
3	149	110	259
	10.96	8.99	10.03
4	638	604	1,242
	46.95	49.35	48.08
5	539	488	1,027
	39.66	39.87	39.76
Total	1,359	1,224	2,583
	100.00	100.00	100.00

Pearson chi2(4) = 6.2004 Pr = 0.185

. tab bfi068_final d6yos, col chi2

```
+-----+
| Key    |
|-----|
| frequency |
| column percentage |
+-----+
```

precise |

(exact, accurate, correct, very careful, pays attention to every detail)	1 if new_yos_months>71.499		Total
	0	1	
1	57	35	92
	4.28	2.92	3.64
2	71	80	151
	5.33	6.68	5.97
3	167	152	319
	12.55	12.69	12.61
4	526	527	1,053
	39.52	43.99	41.64
5	510	404	914
	38.32	33.72	36.14
Total	1,331	1,198	2,529
	100.00	100.00	100.00

Pearson chi2(4) = 11.8351 Pr = 0.019

. tab bfi069_final d6yos, col chi2

```
+-----+
| Key   |
|-----|
|       |
| frequency |
| column percentage |
|-----|
+-----+
```

prompt (on time)	1 if new_yos_months>71.499		Total
	0	1	
1	54	54	108
	4.03	4.49	4.25
2	73	64	137
	5.45	5.32	5.39
3	182	158	340
	13.58	13.13	13.37
4	485	440	925
	36.19	36.58	36.37
5	546	487	1,033
	40.75	40.48	40.62

Total	1,340	1,203	2,543
	100.00	100.00	100.00

Pearson chi2(4) = 0.4650 Pr = 0.977

. tab bfi071_final d6yos, col chi2

Key
frequency
column percentage

quiet	1 if new_yos_months>71.499		Total
	0	1	
1	275	222	497
	21.77	19.17	20.53
2	37	34	71
	2.93	2.94	2.93
3	231	192	423
	18.29	16.58	17.47
4	405	418	823
	32.07	36.10	33.99
5	315	292	607
	24.94	25.22	25.07
Total	1,263	1,158	2,421
	100.00	100.00	100.00

Pearson chi2(4) = 5.9085 Pr = 0.206

. tab bfi073_final d6yos, col chi2

Key
frequency
column percentage

reserved (keeps self to self)	1 if new_yos_months>71.499		Total
	0	1	
1	143	118	261
	11.35	10.31	10.85
2	37	31	68

	2.94	2.71	2.83
3	460 36.51	434 37.90	894 37.17
4	394 31.27	361 31.53	755 31.39
5	226 17.94	201 17.55	427 17.75
Total	1,260 100.00	1,145 100.00	2,405 100.00

Pearson chi2(4) = 1.0898 Pr = 0.896

. tab bfi075_final d6yos, col chi2

Key
frequency
column percentage

responsible (can be trusted with things)	1 if new_yos_months>71.499		
	0	1	Total
1	23 1.69	17 1.39	40 1.55
2	4 0.29	4 0.33	8 0.31
3	221 16.23	174 14.20	395 15.27
4	528 38.77	438 35.76	966 37.34
5	586 43.02	592 48.33	1,178 45.54
Total	1,362 100.00	1,225 100.00	2,587 100.00

Pearson chi2(4) = 7.6745 Pr = 0.104

. tab bfi076_final d6yos, col chi2

Key
frequency

```
| column percentage |
+-----+
```

self-pitying (feels sorry for self)	1 if new_yos_months>71.499		Total
	0	1	
1	620 49.40	566 49.09	1,186 49.25
2	64 5.10	67 5.81	131 5.44
3	368 29.32	341 29.58	709 29.44
4	106 8.45	104 9.02	210 8.72
5	97 7.73	75 6.50	172 7.14
Total	1,255 100.00	1,153 100.00	2,408 100.00

Pearson chi2(4) = 2.0717 Pr = 0.723

```
. tab    bfi077_final    d6yos, col chi2
```

```
+-----+
| Key      |
+-----+
| frequency|
| column percentage |
+-----+
```

selfish	1 if new_yos_months>71.499		Total
	0	1	
1	573 45.55	502 44.62	1,075 45.11
2	94 7.47	88 7.82	182 7.64
3	265 21.07	239 21.24	504 21.15
4	210 16.69	190 16.89	400 16.79
5	116 9.22	106 9.42	222 9.32
Total	1,258	1,125	2,383

	100.00	100.00		100.00

Pearson chi2(4) = 0.2566 Pr = 0.992

. tab bfi079_final d6yos, col chi2

```

+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+

```

shy	1 if new_yos_months>71.499		Total
	0	1	
1	459 37.90	395 35.59	854 36.79
2	29 2.39	37 3.33	66 2.84
3	392 32.37	348 31.35	740 31.88
4	145 11.97	151 13.60	296 12.75
5	186 15.36	179 16.13	365 15.73
Total	1,211 100.00	1,110 100.00	2,321 100.00

Pearson chi2(4) = 4.2510 Pr = 0.373

. tab bfi080_final d6yos, col chi2

```

+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+

```

silent	1 if new_yos_months>71.499		Total
	0	1	
1	482 38.16	399 34.79	881 36.56
2	27 2.14	45 3.92	72 2.99
3	316	250	566

	25.02	21.80	23.49
4	246	277	523
	19.48	24.15	21.70
5	192	176	368
	15.20	15.34	15.27
Total	1,263	1,147	2,410
	100.00	100.00	100.00

Pearson chi2(4) = 17.0048 Pr = 0.002

. tab bfi081_final d6yos, col chi2

```
+-----+
| Key   |
+-----+
| frequency |
| column percentage |
+-----+
```

	1 if new_yos_months>71.499		
sloppy	0	1	Total
1	591	515	1,106
	48.01	46.11	47.10
2	74	93	167
	6.01	8.33	7.11
3	310	272	582
	25.18	24.35	24.79
4	148	135	283
	12.02	12.09	12.05
5	108	102	210
	8.77	9.13	8.94
Total	1,231	1,117	2,348
	100.00	100.00	100.00

Pearson chi2(4) = 5.1109 Pr = 0.276

. tab bfi083_final d6yos, col chi2

```
+-----+
| Key   |
+-----+
| frequency |
| column percentage |
+-----+
```

```
| 1 if
| new_yos_months>71.499
```


sociable	0	1	Total
1	50 3.74	59 4.87	109 4.27
2	55 4.11	38 3.14	93 3.65
3	170 12.71	162 13.37	332 13.02
4	360 26.91	337 27.81	697 27.33
5	703 52.54	616 50.83	1,319 51.73
Total	1,338 100.00	1,212 100.00	2,550 100.00

Pearson chi2(4) = 4.3255 Pr = 0.364

. tab bfi085_final d6yos, col chi2

```
+-----+
| Key   |
|-----|
| frequency
| column percentage
|-----|
```

	1 if new_yos_months>71.499		
steady	0	1	Total
1	44 3.28	43 3.55	87 3.41
2	74 5.52	59 4.87	133 5.21
3	332 24.78	307 25.33	639 25.04
4	519 38.73	467 38.53	986 38.64
5	371 27.69	336 27.72	707 27.70
Total	1,340 100.00	1,212 100.00	2,552 100.00

Pearson chi2(4) = 0.7382 Pr = 0.947

. tab bfi086_final d6yos, col chi2

Key
frequency
column percentage

sympathetic (cares about people with understanding, shares another's pain or sorrow)	1 if new_yos_months>71.499		
	0	1	Total
1	38	28	66
	2.81	2.31	2.58
2	35	30	65
	2.59	2.48	2.54
3	242	217	459
	17.93	17.92	17.92
4	570	547	1,117
	42.22	45.17	43.62
5	465	389	854
	34.44	32.12	33.35
Total	1,350	1,211	2,561
	100.00	100.00	100.00

Pearson chi2(4) = 2.9629 Pr = 0.564

. tab bfi087_final d6yos, col chi2

Key
frequency
column percentage

talkative	1 if new_yos_months>71.499		
	0	1	Total
1	99	101	200
	7.64	8.60	8.10
2	25	34	59
	1.93	2.89	2.39

-----+-----+-----			
3	294	259	553
	22.70	22.04	22.39
-----+-----+-----			
4	357	351	708
	27.57	29.87	28.66
-----+-----+-----			
5	520	430	950
	40.15	36.60	38.46
-----+-----+-----			
Total	1,295	1,175	2,470
	100.00	100.00	100.00

Pearson chi2(4) = 6.3703 Pr = 0.173

. tab bfi088_final d6yos, col chi2

+-----+-----	
Key	
+-----+-----	
frequency	
column percentage	
+-----+-----	

temperamen			
tal			
(strong			
feelings,			
not always			
predictabl			
e)			
	new_yos_months>71.499		
	0	1	Total
-----+-----+-----			
1	219	198	417
	17.33	17.48	17.40
-----+-----+-----			
2	131	143	274
	10.36	12.62	11.43
-----+-----+-----			
3	492	444	936
	38.92	39.19	39.05
-----+-----+-----			
4	212	166	378
	16.77	14.65	15.77
-----+-----+-----			
5	210	182	392
	16.61	16.06	16.35
-----+-----+-----			
Total	1,264	1,133	2,397
	100.00	100.00	100.00

Pearson chi2(4) = 4.4966 Pr = 0.343

. tab bfi089_final d6yos, col chi2

+-----+-----	
Key	
+-----+-----	

```

| frequency |
| column percentage |
+-----+

```

thorough	1 if new_yos_months>71.499		Total
	0	1	
1	85 6.35	71 5.91	156 6.14
2	33 2.46	29 2.41	62 2.44
3	388 28.98	363 30.22	751 29.57
4	475 35.47	455 37.89	930 36.61
5	358 26.74	283 23.56	641 25.24
Total	1,339 100.00	1,201 100.00	2,540 100.00

Pearson chi2(4) = 4.0665 Pr = 0.397

```

. tab bfi090_final d6yos, col chi2

```

```

+-----+
| Key |
+-----+
| frequency |
| column percentage |
+-----+

```

timid	1 if new_yos_months>71.499		Total
	0	1	
1	402 32.79	345 30.86	747 31.87
2	79 6.44	64 5.72	143 6.10
3	343 27.98	306 27.37	649 27.69
4	250 20.39	262 23.43	512 21.84
5	152 12.40	141 12.61	293 12.50
Total	1,226	1,118	2,344

	100.00	100.00	100.00

Pearson chi2(4) = 3.7583 Pr = 0.440

. tab bfi091_final d6yos, col chi2

+-----+	
Key	
+-----+	
frequency	
column percentage	
+-----+	

touchy	1 if new_yos_months>71.499		Total
	0	1	
1	333 26.70	315 27.78	648 27.22
2	58 4.65	67 5.91	125 5.25
3	384 30.79	337 29.72	721 30.28
4	315 25.26	273 24.07	588 24.70
5	157 12.59	142 12.52	299 12.56
Total	1,247 100.00	1,134 100.00	2,381 100.00

Pearson chi2(4) = 2.6073 Pr = 0.626

. tab bfi095_final d6yos, col chi2

+-----+	
Key	
+-----+	
frequency	
column percentage	
+-----+	

understand ing	1 if new_yos_months>71.499		Total
	0	1	
1	22 1.62	28 2.29	50 1.93
2	34 2.50	34 2.78	68 2.63
3	162	154	316

	11.91	12.58	12.23
4	378	325	703
	27.79	26.55	27.21
5	764	683	1,447
	56.18	55.80	56.00
Total	1,360	1,224	2,584
	100.00	100.00	100.00

Pearson chi2(4) = 2.3010 Pr = 0.681

. tab bfi098_final d6yos, col chi2

Key
frequency
column percentage

	1 if new_yos_months>71.499	
unkind	0 1	Total
1	735 658	1,393
	57.83 57.72	57.78
2	90 102	192
	7.08 8.95	7.96
3	239 212	451
	18.80 18.60	18.71
4	140 116	256
	11.01 10.18	10.62
5	67 52	119
	5.27 4.56	4.94
Total	1,271 1,140	2,411
	100.00 100.00	100.00

Pearson chi2(4) = 3.6564 Pr = 0.454

. tab bfi100_final d6yos, col chi2

Key
frequency
column percentage

1 if new_yos_months>71.499

unsociable	0	1	Total
1	701 55.90	636 54.92	1,337 55.43
2	78 6.22	79 6.82	157 6.51
3	222 17.70	209 18.05	431 17.87
4	140 11.16	146 12.61	286 11.86
5	113 9.01	88 7.60	201 8.33
Total	1,254 100.00	1,158 100.00	2,412 100.00

Pearson chi2(4) = 2.9777 Pr = 0.562

. tab bfi102_final d6yos, col chi2

```

+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+

```

unsympathetic	1 if new_yos_months>71.499		Total
	0	1	
1	691 55.32	594 52.15	1,285 53.81
2	73 5.84	90 7.90	163 6.83
3	286 22.90	251 22.04	537 22.49
4	146 11.69	150 13.17	296 12.40
5	53 4.24	54 4.74	107 4.48
Total	1,249 100.00	1,139 100.00	2,388 100.00

Pearson chi2(4) = 6.3863 Pr = 0.172

. tab bfi104_final d6yos, col chi2

Key
frequency
column percentage

verbal	1 if new_yos_months>71.499		Total
	0	1	
1	94 7.14	85 7.15	179 7.14
2	28 2.13	35 2.94	63 2.51
3	386 29.31	354 29.77	740 29.53
4	386 29.31	362 30.45	748 29.85
5	423 32.12	353 29.69	776 30.97
Total	1,317 100.00	1,189 100.00	2,506 100.00

Pearson chi2(4) = 3.1689 Pr = 0.530

. tab bfi105_final d6yos, col chi2

Key
frequency
column percentage

warm	1 if new_yos_months>71.499		Total
	0	1	
1	55 4.08	57 4.72	112 4.38
2	27 2.00	22 1.82	49 1.92
3	218 16.16	199 16.47	417 16.31
4	463 34.32	416 34.44	879 34.38
5	586	514	1,100

	43.44	42.55	43.02
Total	1,349	1,208	2,557
	100.00	100.00	100.00

Pearson chi2(4) = 0.8649 Pr = 0.930

```
. tab bfi106_final d6yos, col chi2
```

Key
frequency
column percentage

withdrawn (retiring, quiet, does not enter into things)	1 if new_yos_months>71.499		
	0	1	Total
1	599	503	1,102
	48.35	44.32	46.42
2	80	78	158
	6.46	6.87	6.66
3	257	270	527
	20.74	23.79	22.20
4	202	195	397
	16.30	17.18	16.72
5	101	89	190
	8.15	7.84	8.00
Total	1,239	1,135	2,374
	100.00	100.00	100.00

Pearson chi2(4) = 5.0440 Pr = 0.283

```
. tab sdi002_final d6yos, col chi2
```

Key
frequency
column percentage

i speak up	
when i	
feel i can	
make a	1 if

contribution	new_yos_months>71.499		Total
	0	1	
1	49	38	87
	3.65	3.13	3.40
2	68	73	141
	5.06	6.02	5.52
3	393	371	764
	29.26	30.59	29.89
4	617	545	1,162
	45.94	44.93	45.46
5	216	186	402
	16.08	15.33	15.73
Total	1,343	1,213	2,556
	100.00	100.00	100.00

Pearson chi2(4) = 2.2957 Pr = 0.682

. tab sdi004_final d6yos, col chi2

Key
frequency
column percentage

i take charge in group meetings	1 if new_yos_months>71.499		Total
	0	1	
1	89	59	148
	6.95	5.16	6.10
2	95	114	209
	7.42	9.97	8.62
3	392	337	729
	30.60	29.46	30.06
4	404	377	781
	31.54	32.95	32.21
5	301	257	558
	23.50	22.47	23.01
Total	1,281	1,144	2,425
	100.00	100.00	100.00

Pearson chi2(4) = 8.6486 Pr = 0.071

```
. tab      sdi006_final      d6yos, col chi2
```

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

i am a timid person	1 if new_yos_months>71.499		
	0	1	Total
1	519 41.22	457 39.70	976 40.50
2	113 8.98	111 9.64	224 9.29
3	338 26.85	328 28.50	666 27.63
4	178 14.14	165 14.34	343 14.23
5	111 8.82	90 7.82	201 8.34
Total	1,259 100.00	1,151 100.00	2,410 100.00

Pearson chi2(4) = 1.9574 Pr = 0.744

```
. tab      sdi007_final      d6yos, col chi2
```

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

i like to be where the action is	1 if new_yos_months>71.499		
	0	1	Total
1	78 5.87	60 4.99	138 5.45
2	86 6.47	82 6.82	168 6.64
3	311 23.40	317 26.35	628 24.80
4	560	478	1,038

	42.14	39.73	41.00
5	294	266	560
	22.12	22.11	22.12
Total	1,329	1,203	2,532
	100.00	100.00	100.00

Pearson chi2(4) = 4.1183 Pr = 0.390

. tab sdi009_final d6yos, col chi2

Key
frequency
column percentage

i have influence over other people	1 if new_yos_months>71.499		
	0	1	Total
1	260	200	460
	19.68	16.91	18.37
2	55	49	104
	4.16	4.14	4.15
3	470	436	906
	35.58	36.86	36.18
4	323	310	633
	24.45	26.20	25.28
5	213	188	401
	16.12	15.89	16.01
Total	1,321	1,183	2,504
	100.00	100.00	100.00

Pearson chi2(4) = 3.6795 Pr = 0.451

. tab sdi010_final d6yos, col chi2

Key
frequency
column percentage

i am a shy person	1 if new_yos_months>71.499		
	0	1	Total

1	478	388	866
	37.20	33.62	35.51
2	245	225	470
	19.07	19.50	19.27
3	165	178	343
	12.84	15.42	14.06
4	278	258	536
	21.63	22.36	21.98
5	119	105	224
	9.26	9.10	9.18
Total	1,285	1,154	2,439
	100.00	100.00	100.00

Pearson chi2(4) = 5.2976 Pr = 0.258

. tab sdi012_final d6yos, col chi2

```
+-----+
| Key    |
|-----|
| frequency |
| column percentage |
+-----+
```

i go out of my way to meet people	1 if new_yos_months>71.499		
	0	1	Total
1	125	111	236
	9.70	9.73	9.72
2	86	124	210
	6.68	10.87	8.65
3	440	378	818
	34.16	33.13	33.68
4	406	320	726
	31.52	28.05	29.89
5	231	208	439
	17.93	18.23	18.07
Total	1,288	1,141	2,429
	100.00	100.00	100.00

Pearson chi2(4) = 14.9568 Pr = 0.005

. tab sdi013_final d6yos, col chi2

```
+-----+
```

Key

frequency
column percentage

i avoid meetings and social gatherings	1 if new_yos_months>71.499		Total
	0	1	

1	515	455	970
	40.78	39.39	40.12

2	309	313	622
	24.47	27.10	25.72

3	279	258	537
	22.09	22.34	22.21

4	110	93	203
	8.71	8.05	8.40

5	50	36	86
	3.96	3.12	3.56

Total	1,263	1,155	2,418
	100.00	100.00	100.00

Pearson chi2(4) = 3.4441 Pr = 0.486

. tab sdi014_final d6yos, col chi2

Key

frequency
column percentage

my friends think i am bashful	1 if new_yos_months>71.499		Total
	0	1	

1	520	429	949
	40.85	37.01	39.02

2	160	127	287
	12.57	10.96	11.80

3	312	313	625
	24.51	27.01	25.70

4	167	179	346
	13.12	15.44	14.23

5	114	111	225

	8.96	9.58	9.25
Total	1,273	1,159	2,432
	100.00	100.00	100.00

Pearson chi2(4) = 7.6513 Pr = 0.105

. tab sdi015_final d6yos, col chi2

Key
frequency
column percentage

if things get boring at a party, i get things going	1 if new_yos_months>71.499		
	0	1	Total
1	105	86	191
	8.06	7.34	7.72
2	66	77	143
	5.07	6.57	5.78
3	410	364	774
	31.49	31.06	31.29
4	584	522	1,106
	44.85	44.54	44.70
5	137	123	260
	10.52	10.49	10.51
Total	1,302	1,172	2,474
	100.00	100.00	100.00

Pearson chi2(4) = 2.8764 Pr = 0.579

. tab sdi017_final d6yos, col chi2

Key
frequency
column percentage

i am a talker	1 if new_yos_months>71.499		
	0	1	Total
1	161	140	301

	12.35	12.01	12.19
2	98	95	193
	7.52	8.15	7.81
3	370	363	733
	28.37	31.13	29.68
4	412	329	741
	31.60	28.22	30.00
5	263	239	502
	20.17	20.50	20.32
Total	1,304	1,166	2,470
	100.00	100.00	100.00

Pearson chi2(4) = 4.3263 Pr = 0.364

. tab sdi018_final d6yos, col chi2

Key
frequency
column percentage

	1 if new_yos_months>71.499		
i am a loner	0	1	Total
1	525	462	987
	40.48	40.31	40.40
2	93	107	200
	7.17	9.34	8.19
3	283	262	545
	21.82	22.86	22.31
4	248	220	468
	19.12	19.20	19.16
5	148	95	243
	11.41	8.29	9.95
Total	1,297	1,146	2,443
	100.00	100.00	100.00

Pearson chi2(4) = 9.7494 Pr = 0.045

. tab sdi020_final d6yos, col chi2

Key
frequency
column percentage


```

| frequency |
| column percentage |
+-----+

```

i am comfortable talking to strangers	1 if new_yos_months>71.499		Total
	0	1	
1	141 10.87	167 14.25	308 12.47
2	87 6.71	71 6.06	158 6.40
3	326 25.13	318 27.13	644 26.08
4	452 34.85	374 31.91	826 33.45
5	291 22.44	242 20.65	533 21.59
Total	1,297 100.00	1,172 100.00	2,469 100.00

Pearson chi2(4) = 9.4806 Pr = 0.050

```

. tab sdi022_final d6yos, col chi2

```

```

+-----+
| Key |
|-----|
| frequency |
| column percentage |
+-----+

```

i talk to as many people as possible at social functions	1 if new_yos_months>71.499		Total
	0	1	
1	111 8.51	101 8.63	212 8.57
2	73 5.60	79 6.75	152 6.14
3	356 27.30	327 27.92	683 27.60
4	552 42.33	487 41.59	1,039 41.98

5	212	177	389
	16.26	15.12	15.72
Total	1,304	1,171	2,475
	100.00	100.00	100.00

Pearson chi2(4) = 2.0141 Pr = 0.733

. tab sdi024_final d6yos, col chi2

Key
frequency
column percentage

in			
meetings,			
i let			
others do			
most of	1 if		
the	new_yos_months>71.499		
talking	0	1	Total
1	214	166	380
	16.61	14.34	15.54
2	92	97	189
	7.14	8.38	7.73
3	402	353	755
	31.21	30.48	30.87
4	393	399	792
	30.51	34.46	32.38
5	187	143	330
	14.52	12.35	13.49
Total	1,288	1,158	2,446
	100.00	100.00	100.00

Pearson chi2(4) = 8.4022 Pr = 0.078

. tab sdi026_final d6yos, col chi2

Key
frequency
column percentage

i become
uneasy

when i am the center of attention	1 if new_yos_months>71.499		Total
	0	1	
1	419 32.53	350 29.74	769 31.20
2	105 8.15	86 7.31	191 7.75
3	346 26.86	337 28.63	683 27.71
4	266 20.65	259 22.01	525 21.30
5	152 11.80	145 12.32	297 12.05
Total	1,288 100.00	1,177 100.00	2,465 100.00

Pearson chi2(4) = 3.4668 Pr = 0.483

. tab sdi028_final d6yos, col chi2

Key
frequency
column percentage

i like parties with lots of people	1 if new_yos_months>71.499		Total
	0	1	
1	154 11.61	121 10.15	275 10.92
2	84 6.33	93 7.80	177 7.03
3	241 18.17	267 22.40	508 20.17
4	417 31.45	342 28.69	759 30.14
5	430 32.43	369 30.96	799 31.73
Total	1,326 100.00	1,192 100.00	2,518 100.00

Pearson chi2(4) = 10.7158 Pr = 0.030

. tab sdi031_final d6yos, col chi2

+-----+			
Key			
+-----+			
frequency			
column percentage			
+-----+			
i get upset whenever things go wrong	1 if new_yos_months>71.499		Total
	0	1	
1	354 27.98	300 26.41	654 27.24
2	301 23.79	329 28.96	630 26.24
3	318 25.14	268 23.59	586 24.41
4	215 17.00	166 14.61	381 15.87
5	77 6.09	73 6.43	150 6.25
Total	1,265 100.00	1,136 100.00	2,401 100.00

Pearson chi2(4) = 9.4744 Pr = 0.050

. tab sdi034_final d6yos, col chi2

+-----+			
Key			
+-----+			
frequency			
column percentage			
+-----+			
i get so upset, i get sick to my stomach	1 if new_yos_months>71.499		Total
	0	1	
1	487 37.55	473 40.39	960 38.90
2	148 11.41	142 12.13	290 11.75

-----+-----+-----			
3		309	256
		23.82	21.86
-----+-----+-----			
4		185	148
		14.26	12.64
-----+-----+-----			
5		168	152
		12.95	12.98
-----+-----+-----			
Total		1,297	1,171
		100.00	100.00
-----+-----+-----			

Pearson chi2(4) = 3.7882 Pr = 0.435

. tab sdi035_final d6yos, col chi2

+-----+-----	
Key	
+-----+-----	
frequency	
column percentage	
+-----+-----	

i get			
angry when		1 if	
i am		new_yos_months>71.499	
criticized		0	1
-----+-----+-----			
1		404	386
		32.40	34.31
-----+-----+-----			
2		118	133
		9.46	11.82
-----+-----+-----			
3		410	341
		32.88	30.31
-----+-----+-----			
4		230	206
		18.44	18.31
-----+-----+-----			
5		85	59
		6.82	5.24
-----+-----+-----			
Total		1,247	1,125
		100.00	100.00
-----+-----+-----			

Pearson chi2(4) = 7.4064 Pr = 0.116

. tab sdi036_final d6yos, col chi2

+-----+-----	
Key	
+-----+-----	
frequency	
column percentage	
+-----+-----	

i get nervous and tense	1 if new_yos_months>71.499		Total
	0	1	
1	428 34.38	356 31.39	784 32.96
2	266 21.37	264 23.28	530 22.28
3	317 25.46	295 26.01	612 25.73
4	116 9.32	105 9.26	221 9.29
5	118 9.48	114 10.05	232 9.75
Total	1,245 100.00	1,134 100.00	2,379 100.00

Pearson chi2(4) = 2.8543 Pr = 0.583

. tab sdi037_final d6yos, col chi2

Key
frequency
column percentage

i feel tired and run down	1 if new_yos_months>71.499		Total
	0	1	
1	509 40.17	452 39.65	961 39.93
2	105 8.29	135 11.84	240 9.97
3	418 32.99	357 31.32	775 32.20
4	151 11.92	138 12.11	289 12.01
5	84 6.63	58 5.09	142 5.90
Total	1,267 100.00	1,140 100.00	2,407 100.00

Pearson chi2(4) = 10.6061 Pr = 0.031

```
. tab      sdi038_final      d6yos, col chi2
```

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

i worry about the future	1 if new_yos_months>71.499		
	0	1	Total
1	219 16.81	175 14.89	394 15.90
2	57 4.37	64 5.45	121 4.88
3	342 26.25	284 24.17	626 25.26
4	391 30.01	360 30.64	751 30.31
5	294 22.56	292 24.85	586 23.65
Total	1,303 100.00	1,175 100.00	2,478 100.00

Pearson chi2(4) = 5.3815 Pr = 0.250

```
. tab      sdi039_final      d6yos, col chi2
```

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

i feel sorry for myself	1 if new_yos_months>71.499		
	0	1	Total
1	600 47.06	553 48.51	1,153 47.74
2	115 9.02	115 10.09	230 9.52
3	369 28.94	306 26.84	675 27.95
4	138	132	270

	10.82	11.58	11.18
5	53	34	87
	4.16	2.98	3.60
Total	1,275	1,140	2,415
	100.00	100.00	100.00

Pearson chi2(4) = 4.5463 Pr = 0.337

. tab sdi040_final d6yos, col chi2

```
+-----+
| Key    |
+-----+
| frequency
| column percentage
+-----+
```

under stress, i feel like i am breaking up	new_yos_months>71.499	1 if	
	0	1	Total
1	567	477	1,044
	44.23	41.99	43.18
2	140	137	277
	10.92	12.06	11.46
3	330	298	628
	25.74	26.23	25.97
4	168	146	314
	13.10	12.85	12.99
5	77	78	155
	6.01	6.87	6.41
Total	1,282	1,136	2,418
	100.00	100.00	100.00

Pearson chi2(4) = 2.1619 Pr = 0.706

. tab sdi041_final d6yos, col chi2

```
+-----+
| Key    |
+-----+
| frequency
| column percentage
+-----+
```

```
i get sad | 1 if
and | new_yos_months>71.499
```


depressed	0	1	Total
1	752 59.21	709 61.98	1,461 60.52
2	110 8.66	97 8.48	207 8.57
3	276 21.73	246 21.50	522 21.62
4	101 7.95	64 5.59	165 6.84
5	31 2.44	28 2.45	59 2.44
Total	1,270 100.00	1,144 100.00	2,414 100.00

Pearson chi2(4) = 5.6945 Pr = 0.223

. tab sdi043_final d6yos, col chi2

```
+-----+
| Key   |
|-----|
|       | frequency
|       | column percentage
|-----|
+
```

i feel jittery and tense	1 if new_yos_months>71.499 0	1	Total
1	461 37.33	368 32.80	829 35.17
2	184 14.90	178 15.86	362 15.36
3	341 27.61	339 30.21	680 28.85
4	158 12.79	144 12.83	302 12.81
5	91 7.37	93 8.29	184 7.81
Total	1,235 100.00	1,122 100.00	2,357 100.00

Pearson chi2(4) = 5.8050 Pr = 0.214

. tab sdi044_final d6yos, col chi2

Key
frequency
column percentage

i have headaches when things are not going well	1 if new_yos_months>71.499		
	0	1	Total
1	638 49.77	579 50.04	1,217 49.90
2	127 9.91	109 9.42	236 9.68
3	309 24.10	291 25.15	600 24.60
4	150 11.70	120 10.37	270 11.07
5	58 4.52	58 5.01	116 4.76
Total	1,282 100.00	1,157 100.00	2,439 100.00

Pearson chi2(4) = 1.7047 Pr = 0.790

. tab sdi045_final d6yos, col chi2

Key
frequency
column percentage

i get rattled under time pressure	1 if new_yos_months>71.499		
	0	1	Total
1	246 19.49	192 16.65	438 18.14
2	201 15.93	180 15.61	381 15.78
3	404 32.01	339 29.40	743 30.77

4	308	332	640
	24.41	28.79	26.50
5	103	110	213
	8.16	9.54	8.82
Total	1,262	1,153	2,415
	100.00	100.00	100.00

Pearson chi2(4) = 9.7316 Pr = 0.045

. tab sdi046_final d6yos, col chi2

```
+-----+
| Key    |
+-----+
| frequency
| column percentage
+-----+
```

i feel weak and shaky in the knees	1 if new_yos_months>71.499		
	0	1	Total
1	604	496	1,100
	47.30	43.51	45.51
2	220	210	430
	17.23	18.42	17.79
3	267	256	523
	20.91	22.46	21.64
4	120	116	236
	9.40	10.18	9.76
5	66	62	128
	5.17	5.44	5.30
Total	1,277	1,140	2,417
	100.00	100.00	100.00

Pearson chi2(4) = 3.5062 Pr = 0.477

. tab sdi048_final d6yos, col chi2

```
+-----+
| Key    |
+-----+
| frequency
| column percentage
+-----+
```

i feel lonely and blue	1 if new_yos_months>71.499		
	0	1	Total

-----+-----+-----			
1		382 30.15	324 27.86 706 29.05
-----+-----+-----			
2		102 8.05	96 8.25 198 8.15
-----+-----+-----			
3		355 28.02	321 27.60 676 27.82
-----+-----+-----			
4		265 20.92	241 20.72 506 20.82
-----+-----+-----			
5		163 12.87	181 15.56 344 14.16
-----+-----+-----			
Total		1,267 100.00	1,163 100.00 2,430 100.00

Pearson chi2(4) = 4.2938 Pr = 0.368

. tab sdi052_final d6yos, col chi2

```
+-----+
| Key      |
|-----|
| frequency|
| column percentage |
+-----+
```

my feelings are easily hurt			
1 if new_yos_months>71.499			
		0	1 Total
-----+-----+-----			
1		581 45.57	541 47.62 1,122 46.54
-----+-----+-----			
2		129 10.12	113 9.95 242 10.04
-----+-----+-----			
3		345 27.06	297 26.14 642 26.63
-----+-----+-----			
4		149 11.69	136 11.97 285 11.82
-----+-----+-----			
5		71 5.57	49 4.31 120 4.98
-----+-----+-----			
Total		1,275 100.00	1,136 100.00 2,411 100.00

Pearson chi2(4) = 2.6942 Pr = 0.610

. tab sdi053_final d6yos, col chi2

Key
frequency
column percentage

when things are not going right, i feel like crying	1 if new_yos_months>71.499		Total
	0	1	
1	521 40.20	483 41.42	1,004 40.78
2	91 7.02	110 9.43	201 8.16
3	370 28.55	281 24.10	651 26.44
4	205 15.82	203 17.41	408 16.57
5	109 8.41	89 7.63	198 8.04
Total	1,296 100.00	1,166 100.00	2,462 100.00

Pearson chi2(4) = 10.5969 Pr = 0.031

. tab sdi054_final d6yos, col chi2

Key
frequency
column percentage

i get discouraged and want to give up	1 if new_yos_months>71.499		Total
	0	1	
1	612 48.19	598 51.77	1,210 49.90
2	123 9.69	114 9.87	237 9.77
3	306 24.09	275 23.81	581 23.96

4	170	123	293
	13.39	10.65	12.08
5	59	45	104
	4.65	3.90	4.29
Total	1,270	1,155	2,425
	100.00	100.00	100.00

Pearson chi2(4) = 6.1419 Pr = 0.189

. tab sdi055_final d6yos, col chi2

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

i'm afraid of not reaching my goals	1 if new_yos_months>71.499		
	0	1	Total
1	299	255	554
	23.05	21.74	22.43
2	90	90	180
	6.94	7.67	7.29
3	310	277	587
	23.90	23.61	23.77
4	363	340	703
	27.99	28.99	28.46
5	235	211	446
	18.12	17.99	18.06
Total	1,297	1,173	2,470
	100.00	100.00	100.00

Pearson chi2(4) = 1.1716 Pr = 0.883

. tab sdi057_final d6yos, col chi2

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

i worry more than most	1 if new_yos_months>71.499

people	0	1	Total
1	437 34.85	381 33.42	818 34.17
2	115 9.17	106 9.30	221 9.23
3	361 28.79	321 28.16	682 28.49
4	219 17.46	211 18.51	430 17.96
5	122 9.73	121 10.61	243 10.15
Total	1,254 100.00	1,140 100.00	2,394 100.00

Pearson chi2(4) = 1.2736 Pr = 0.866

. tab sdi058_final d6yos, col chi2

```
+-----+
| Key    |
+-----+
| frequency
| column percentage
+-----+
```

when i am emotionall y upset, i can't think clearly	0	1 if new_yos_months>71.499 1	Total
1	398 30.85	314 27.54	712 29.30
2	106 8.22	108 9.47	214 8.81
3	383 29.69	343 30.09	726 29.88
4	262 20.31	260 22.81	522 21.48
5	141 10.93	115 10.09	256 10.53
Total	1,290 100.00	1,140 100.00	2,430 100.00

Pearson chi2(4) = 5.5428 Pr = 0.236

```
. tab      sdi059_final      d6yos, col chi2
```

```
+-----+
| Key      |
+-----+
| frequency|
| column percentage|
+-----+
```

i feel jealous of people who get what i would like to have	1 if new_yos_months>71.499		Total
	0	1	
1	538 42.26	482 42.21	1,020 42.24
2	140 11.00	139 12.17	279 11.55
3	369 28.99	344 30.12	713 29.52
4	179 14.06	144 12.61	323 13.37
5	47 3.69	33 2.89	80 3.31
Total	1,273 100.00	1,142 100.00	2,415 100.00

Pearson chi2(4) = 3.1004 Pr = 0.541

```
. tab      sdi060_final      d6yos, col chi2
```

```
+-----+
| Key      |
+-----+
| frequency|
| column percentage|
+-----+
```

i lose my temper with people	1 if new_yos_months>71.499		Total
	0	1	
1	517 40.33	479 41.69	996 40.97
2	132 10.30	132 11.49	264 10.86

3	341 26.60	317 27.59	658 27.07
4	208 16.22	162 14.10	370 15.22
5	84 6.55	59 5.13	143 5.88
Total	1,282 100.00	1,149 100.00	2,431 100.00

Pearson chi2(4) = 5.1537 Pr = 0.272

. tab sdi061_final d6yos, col chi2

```

+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+

```

i am worried about how things might go wrong	1 if new_yos_months>71.499		
	0	1	Total
1	246 19.23	215 18.52	461 18.89
2	97 7.58	90 7.75	187 7.66
3	374 29.24	335 28.85	709 29.06
4	378 29.55	353 30.40	731 29.96
5	184 14.39	168 14.47	352 14.43
Total	1,279 100.00	1,161 100.00	2,440 100.00

Pearson chi2(4) = 0.3685 Pr = 0.985

. tab sdi064_final d6yos, col chi2

```

+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+

```

```
+-----+
```

i get pleasure from helping others with their problems	1 if new_yos_months>71.499		
	0	1	Total
1	45 3.34	49 4.01	94 3.66
2	111 8.23	117 9.58	228 8.87
3	311 23.05	323 26.45	634 24.67
4	537 39.81	453 37.10	990 38.52
5	345 25.57	279 22.85	624 24.28
Total	1,349 100.00	1,221 100.00	2,570 100.00

Pearson chi2(4) = 8.3088 Pr = 0.081

```
. tab sdi066_final d6yos, col chi2
```

```
+-----+
| Key          |
|-----|
| frequency    |
| column percentage |
+-----+
```

i am easy to get along with	1 if new_yos_months>71.499		
	0	1	Total
1	31 2.29	20 1.63	51 1.98
2	64 4.72	68 5.55	132 5.11
3	276 20.35	239 19.49	515 19.95
4	643 47.42	554 45.19	1,197 46.36
5	342 25.22	345 28.14	687 26.61

Total	1,356	1,226	2,582
	100.00	100.00	100.00

Pearson chi2(4) = 5.2505 Pr = 0.263

. tab sdi068_final d6yos, col chi2

Key
frequency
column percentage

i help			
others			
even if			
there is	1 if		
nothing in	new_yos_months>71.499		
it for me	0	1	Total
1	30	38	68
	2.23	3.13	2.66
2	81	81	162
	6.03	6.67	6.34
3	364	320	684
	27.10	26.36	26.75
4	540	470	1,010
	40.21	38.71	39.50
5	328	305	633
	24.42	25.12	24.76
Total	1,343	1,214	2,557
	100.00	100.00	100.00

Pearson chi2(4) = 2.9583 Pr = 0.565

. tab sdi070_final d6yos, col chi2

Key
frequency
column percentage

i don't			
accept	1 if		
criticism	new_yos_months>71.499		
very well	0	1	Total
1	453	412	865

	36.15	36.85	36.48
2	109	121	230
	8.70	10.82	9.70
3	298	294	592
	23.78	26.30	24.97
4	244	189	433
	19.47	16.91	18.26
5	149	102	251
	11.89	9.12	10.59
Total	1,253	1,118	2,371
	100.00	100.00	100.00

Pearson chi2(4) = 10.7316 Pr = 0.030

. tab sdi071_final d6yos, col chi2

```

+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+

```

i help			
others			
when they			
are down		1 if	
on their	new_yos_months>71.499		
luck	0	1	Total
1	35	37	72
	2.57	3.03	2.79
2	75	80	155
	5.51	6.55	6.00
3	424	368	792
	31.13	30.11	30.65
4	614	545	1,159
	45.08	44.60	44.85
5	214	192	406
	15.71	15.71	15.71
Total	1,362	1,222	2,584
	100.00	100.00	100.00

Pearson chi2(4) = 1.8968 Pr = 0.755

. tab sdi073_final d6yos, col chi2

Key
frequency
column percentage

i laugh a lot	1 if new_yos_months>71.499		Total
	0	1	
1	57 4.23	52 4.26	109 4.25
2	62 4.61	61 5.00	123 4.79
3	259 19.24	236 19.34	495 19.29
4	467 34.70	433 35.49	900 35.07
5	501 37.22	438 35.90	939 36.59
Total	1,346 100.00	1,220 100.00	2,566 100.00

Pearson chi2(4) = 0.6319 Pr = 0.959

. tab sdi074_final d6yos, col chi2

Key
frequency
column percentage

i cheer people up	1 if new_yos_months>71.499		Total
	0	1	
1	28 2.08	21 1.73	49 1.91
2	29 2.15	24 1.98	53 2.07
3	292 21.69	249 20.53	541 21.14
4	669 49.70	616 50.78	1,285 50.21
5	328	303	631

	24.37	24.98	24.66
Total	1,346	1,213	2,559
	100.00	100.00	100.00

Pearson chi2(4) = 1.1566 Pr = 0.885

. tab sdi079_final d6yos, col chi2

Key
frequency
column percentage

i get mad when i don't get my way	1 if new_yos_months>71.499		
	0	1	Total
1	455	430	885
	36.96	38.43	37.66
2	159	148	307
	12.92	13.23	13.06
3	405	358	763
	32.90	31.99	32.47
4	162	138	300
	13.16	12.33	12.77
5	50	45	95
	4.06	4.02	4.04
Total	1,231	1,119	2,350
	100.00	100.00	100.00

Pearson chi2(4) = 0.8427 Pr = 0.933

. tab sdi080_final d6yos, col chi2

Key
frequency
column percentage

i treat other people kindly	1 if new_yos_months>71.499		
	0	1	Total
1	42	36	78
	3.10	2.95	3.03

-----+-----+-----			
2		89	87
		6.56	7.14
-----+-----+-----			
3		313	291
		23.08	23.87
-----+-----+-----			
4		696	613
		51.33	50.29
-----+-----+-----			
5		216	192
		15.93	15.75
-----+-----+-----			
Total		1,356	1,219
		100.00	100.00
-----+-----+-----			

Pearson chi2(4) = 0.6731 Pr = 0.955

. tab sdi081_final d6yos, col chi2

+-----+	
Key	
+-----+	
frequency	
column percentage	
+-----+	

making friends is hard for me			
		1 if new_yos_months>71.499	
		0	1
-----+-----+-----			
1		601	570
		47.14	48.59
-----+-----+-----			
2		193	199
		15.14	16.97
-----+-----+-----			
3		199	158
		15.61	13.47
-----+-----+-----			
4		190	164
		14.90	13.98
-----+-----+-----			
5		92	82
		7.22	6.99
-----+-----+-----			
Total		1,275	1,173
		100.00	100.00
-----+-----+-----			

Pearson chi2(4) = 3.8622 Pr = 0.425

. tab sdi084_final d6yos, col chi2

+-----+	
Key	
+-----+	

```

| frequency |
| column percentage |
+-----+

```

i get along well with most everybody	1 if new_yos_months>71.499		Total
	0	1	
1	39 2.86	34 2.77	73 2.82
2	63 4.62	54 4.40	117 4.52
3	247 18.12	226 18.40	473 18.26
4	523 38.37	498 40.55	1,021 39.41
5	491 36.02	416 33.88	907 35.01
Total	1,363 100.00	1,228 100.00	2,591 100.00

Pearson chi2(4) = 1.7518 Pr = 0.781

```

. tab sdi085_final d6yos, col chi2

```

```

+-----+
| Key |
|-----|
| frequency |
| column percentage |
+-----+

```

i sympathise with people who are having problems	1 if new_yos_months>71.499		Total
	0	1	
1	82 6.07	60 4.98	142 5.56
2	77 5.70	104 8.64	181 7.09
3	335 24.81	319 26.50	654 25.61
4	550 40.74	469 38.95	1,019 39.90

5	306	252	558
	22.67	20.93	21.85
-----+			
Total	1,350	1,204	2,554
	100.00	100.00	100.00

Pearson chi2(4) = 11.1824 Pr = 0.025

. tab sdi088_final d6yos, col chi2

Key
frequency
column percentage

i have a happy outlook on life	1 if new_yos_months>71.499		
	0	1	Total
-----+			
1	41	47	88
	3.04	3.84	3.42
-----+			
2	113	97	210
	8.38	7.92	8.16
-----+			
3	330	251	581
	24.48	20.51	22.59
-----+			
4	564	576	1,140
	41.84	47.06	44.32
-----+			
5	300	253	553
	22.26	20.67	21.50
-----+			
Total	1,348	1,224	2,572
	100.00	100.00	100.00

Pearson chi2(4) = 10.5371 Pr = 0.032

. tab sdi094_final d6yos, col chi2

Key
frequency
column percentage

i i enjoy intellectu al discussion s with my friends	1 if new_yos_months>71.499		
	0	1	Total

1	115	129	244
	8.72	10.91	9.76
2	99	104	203
	7.51	8.80	8.12
3	319	324	643
	24.18	27.41	25.71
4	483	401	884
	36.62	33.93	35.35
5	303	224	527
	22.97	18.95	21.07
Total	1,319	1,182	2,501
	100.00	100.00	100.00

Pearson chi2(4) = 12.9484 Pr = 0.012

. tab sdi095_final d6yos, col chi2

```
+-----+
| Key   |
|-----|
|       | frequency |
|       | column percentage |
+-----+
```

i work things out, so that i can predict the future	1 if new_yos_months>71.499		
	0	1	Total
1	227	196	423
	17.49	16.80	17.16
2	93	99	192
	7.16	8.48	7.79
3	359	385	744
	27.66	32.99	30.18
4	400	314	714
	30.82	26.91	28.97
5	219	173	392
	16.87	14.82	15.90
Total	1,298	1,167	2,465
	100.00	100.00	100.00

Pearson chi2(4) = 12.1971 Pr = 0.016

```
. tab      sdi096_final      d6yos, col chi2
```

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

i visit art museums	1 if new_yos_months>71.499		Total
	0	1	
1	275 21.06	230 19.51	505 20.32
2	49 3.75	78 6.62	127 5.11
3	310 23.74	277 23.49	587 23.62
4	285 21.82	285 24.17	570 22.94
5	387 29.63	309 26.21	696 28.01
Total	1,306 100.00	1,179 100.00	2,485 100.00

Pearson chi2(4) = 14.7766 Pr = 0.005

```
. tab      sdi099_final      d6yos, col chi2
```

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

anything to do with science interests me	1 if new_yos_months>71.499		Total
	0	1	
1	211 16.00	179 15.08	390 15.56
2	56 4.25	60 5.05	116 4.63
3	304 23.05	292 24.60	596 23.78

4	437	390	827
	33.13	32.86	33.00
5	311	266	577
	23.58	22.41	23.02
Total	1,319	1,187	2,506
	100.00	100.00	100.00

Pearson chi2(4) = 2.2391 Pr = 0.692

. tab sdi100_final d6yos, col chi2

```
+-----+
| Key    |
|-----|
| frequency
| column percentage
|-----|
```

i figure out why people act the way they do	1 if new_yos_months>71.499		
	0	1	Total
1	125	126	251
	9.63	10.73	10.15
2	75	82	157
	5.78	6.98	6.35
3	493	465	958
	37.98	39.61	38.75
4	388	338	726
	29.89	28.79	29.37
5	217	163	380
	16.72	13.88	15.37
Total	1,298	1,174	2,472
	100.00	100.00	100.00

Pearson chi2(4) = 6.0468 Pr = 0.196

. tab sdi101_final d6yos, col chi2

```
+-----+
| Key    |
|-----|
| frequency
| column percentage
|-----|
```

```
i can see |
what the  | 1 if
```

future holds	new_yos_months>71.499		Total
	0	1	
1	160 12.48	190 16.39	350 14.34
2	57 4.45	64 5.52	121 4.96
3	597 46.57	549 47.37	1,146 46.95
4	306 23.87	239 20.62	545 22.33
5	162 12.64	117 10.09	279 11.43
Total	1,282 100.00	1,159 100.00	2,441 100.00

Pearson chi2(4) = 14.3201 Pr = 0.006

. tab sdi102_final d6yos, col chi2

Key
frequency
column percentage

i find new ways to solve difficult problems	1 if new_yos_months>71.499		Total
	0	1	
1	64 4.83	46 3.88	110 4.38
2	56 4.23	61 5.14	117 4.66
3	350 26.42	330 27.82	680 27.08
4	500 37.74	441 37.18	941 37.48
5	355 26.79	308 25.97	663 26.40
Total	1,325 100.00	1,186 100.00	2,511 100.00

Pearson chi2(4) = 3.0934 Pr = 0.542

```
. tab      sdi103_final      d6yos, col chi2
```

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

i think about the wonders of nature	1 if new_yos_months>71.499		Total
	0	1	
1	118 8.94	119 9.97	237 9.43
2	47 3.56	50 4.19	97 3.86
3	414 31.36	366 30.68	780 31.04
4	431 32.65	384 32.19	815 32.43
5	310 23.48	274 22.97	584 23.24
Total	1,320 100.00	1,193 100.00	2,513 100.00

Pearson chi2(4) = 1.5662 Pr = 0.815

```
. tab      sdi104_final      d6yos, col chi2
```

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

i go over things in my head and think deeply	1 if new_yos_months>71.499		Total
	0	1	
1	185 14.09	185 15.72	370 14.86
2	96 7.31	96 8.16	192 7.71
3	367	334	701

	27.95	28.38	28.15
4	455	398	853
	34.65	33.81	34.26
5	210	164	374
	15.99	13.93	15.02
Total	1,313	1,177	2,490
	100.00	100.00	100.00

Pearson chi2(4) = 3.6028 Pr = 0.462

. tab sdi105_final d6yos, col chi2

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

i am more intellectu al than most of my friends	1 if new_yos_months>71.499		
	0	1	Total
1	73	57	130
	5.56	4.87	5.23
2	42	45	87
	3.20	3.84	3.50
3	532	506	1,038
	40.52	43.21	41.79
4	411	339	750
	31.30	28.95	30.19
5	255	224	479
	19.42	19.13	19.28
Total	1,313	1,171	2,484
	100.00	100.00	100.00

Pearson chi2(4) = 3.5362 Pr = 0.472

. tab sdi106_final d6yos, col chi2

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

i find intellectu al things more interestin g than sport of any kind	1 if new_yos_months>71.499		Total
	0	1	
1	323 24.94	277 23.94	600 24.47
2	81 6.25	80 6.91	161 6.57
3	378 29.19	375 32.41	753 30.71
4	255 19.69	217 18.76	472 19.25
5	258 19.92	208 17.98	466 19.00
Total	1,295 100.00	1,157 100.00	2,452 100.00

Pearson chi2(4) = 4.2156 Pr = 0.378

. tab sdi108_final d6yos, col chi2

```
+-----+
| Key    |
|-----|
| frequency
| column percentage
|-----|
+-----+
```

i am in deep thought, when it looks like i am day dreaming	1 if new_yos_months>71.499		Total
	0	1	
1	85 6.49	93 7.91	178 7.16
2	61 4.66	88 7.48	149 5.99
3	393 30.00	364 30.95	757 30.45
4	388 29.62	316 26.87	704 28.32

5	383	315	698
	29.24	26.79	28.08
Total	1,310	1,176	2,486
	100.00	100.00	100.00

Pearson chi2(4) = 13.1668 Pr = 0.010

. tab sdi109_final d6yos, col chi2

Key
frequency
column percentage

philosophical discussion score	1 if new_yos_months>71.499		
	0	1	Total
1	425	340	765
	33.73	29.59	31.76
2	86	90	176
	6.83	7.83	7.31
3	378	370	748
	30.00	32.20	31.05
4	207	201	408
	16.43	17.49	16.94
5	164	148	312
	13.02	12.88	12.95
Total	1,260	1,149	2,409
	100.00	100.00	100.00

Pearson chi2(4) = 5.4266 Pr = 0.246

. tab sdi112_final d6yos, col chi2

Key
frequency
column percentage

i prefer classical music to popular music	1 if new_yos_months>71.499		
	0	1	Total

1	568 44.07	513 43.62	1,081 43.85
2	117 9.08	145 12.33	262 10.63
3	259 20.09	219 18.62	478 19.39
4	223 17.30	202 17.18	425 17.24
5	122 9.46	97 8.25	219 8.88
Total	1,289 100.00	1,176 100.00	2,465 100.00

Pearson chi2(4) = 7.8659 Pr = 0.097

. tab sdi114_final d6yos, col chi2

```

+-----+
| Key    |
|-----|
| frequency |
| column percentage |
+-----+

```

the theory of evolution grabs my imaginatio n	new_yos_months>71.499	1 if 0	1	Total
1	336 25.49	291 24.52	627 25.03	
2	50 3.79	51 4.30	101 4.03	
3	428 32.47	414 34.88	842 33.61	
4	277 21.02	225 18.96	502 20.04	
5	227 17.22	206 17.35	433 17.29	
Total	1,318 100.00	1,187 100.00	2,505 100.00	

Pearson chi2(4) = 3.0349 Pr = 0.552

```
. tab      sdi116_final      d6yos, col chi2
```

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

i think about the origin of the universe	1 if new_yos_months>71.499		Total
	0	1	
1	245 18.60	210 17.84	455 18.24
2	57 4.33	63 5.35	120 4.81
3	333 25.28	326 27.70	659 26.42
4	326 24.75	274 23.28	600 24.06
5	356 27.03	304 25.83	660 26.46
Total	1,317 100.00	1,177 100.00	2,494 100.00

Pearson chi2(4) = 3.8235 Pr = 0.430

```
. tab      sdi117_final      d6yos, col chi2
```

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

i analyze my feelings	1 if new_yos_months>71.499		Total
	0	1	
1	139 10.65	155 13.37	294 11.93
2	96 7.36	106 9.15	202 8.20
3	377 28.89	366 31.58	743 30.15

4	406	329	735
	31.11	28.39	29.83
5	287	203	490
	21.99	17.52	19.89
Total	1,305	1,159	2,464
	100.00	100.00	100.00

Pearson chi2(4) = 15.3984 Pr = 0.004

. tab sdi118_final d6yos, col chi2

```
+-----+
| Key    |
|-----|
| frequency
| column percentage |
+-----+
```

i am intellectually curious	1 if new_yos_months>71.499		
	0	1	Total
1	39	26	65
	2.90	2.17	2.55
2	29	29	58
	2.15	2.42	2.28
3	295	301	596
	21.90	25.10	23.41
4	542	478	1,020
	40.24	39.87	40.06
5	442	365	807
	32.81	30.44	31.70
Total	1,347	1,199	2,546
	100.00	100.00	100.00

Pearson chi2(4) = 5.4381 Pr = 0.245

. tab sdi119_final d6yos, col chi2

```
+-----+
| Key    |
|-----|
| frequency
| column percentage |
+-----+
```

```
i would |
enjoy   |
being a |
```

theoretica l scientist	1 if new_yos_months>71.499		
	0	1	Total
1	357 27.89	336 29.42	693 28.61
2	63 4.92	65 5.69	128 5.28
3	401 31.33	387 33.89	788 32.54
4	220 17.19	182 15.94	402 16.60
5	239 18.67	172 15.06	411 16.97
Total	1,280 100.00	1,142 100.00	2,422 100.00

Pearson chi2(4) = 7.5923 Pr = 0.108

. tab sdi120_final d6yos, col chi2

Key
frequency
column percentage

i enjoy reading poetry	1 if new_yos_months>71.499		
	0	1	Total
1	255 19.36	250 21.48	505 20.35
2	75 5.69	86 7.39	161 6.49
3	335 25.44	288 24.74	623 25.11
4	385 29.23	309 26.55	694 27.97
5	267 20.27	231 19.85	498 20.07
Total	1,317 100.00	1,164 100.00	2,481 100.00

Pearson chi2(4) = 5.8590 Pr = 0.210

```
. tab      sdi126_final      d6yos, col chi2
```

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

if i commit myself i carry through	1 if new_yos_months>71.499		
	0	1	Total
1	44 3.26	35 2.86	79 3.07
2	61 4.53	66 5.40	127 4.94
3	298 22.11	294 24.06	592 23.04
4	541 40.13	486 39.77	1,027 39.96
5	404 29.97	341 27.91	745 28.99
Total	1,348 100.00	1,222 100.00	2,570 100.00

Pearson chi2(4) = 3.3528 Pr = 0.501

```
. tab      sdi128_final      d6yos, col chi2
```

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

i do more than is expected of me	1 if new_yos_months>71.499		
	0	1	Total
1	34 2.54	15 1.24	49 1.92
2	62 4.64	51 4.20	113 4.43
3	422 31.59	393 32.37	815 31.96

4	610	576	1,186
	45.66	47.45	46.51
5	208	179	387
	15.57	14.74	15.18
Total	1,336	1,214	2,550
	100.00	100.00	100.00

Pearson chi2(4) = 6.7966 Pr = 0.147

. tab sdi130_final d6yos, col chi2

```

+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+

```

rules and regulation s are to be followed without question	1 if new_yos_months>71.499		
	0	1	Total
1	39	21	60
	2.96	1.75	2.38
2	50	36	86
	3.80	3.00	3.42
3	267	237	504
	20.29	19.75	20.03
4	418	373	791
	31.76	31.08	31.44
5	542	533	1,075
	41.19	44.42	42.73
Total	1,316	1,200	2,516
	100.00	100.00	100.00

Pearson chi2(4) = 6.7664 Pr = 0.149

. tab sdi136_final d6yos, col chi2

```

+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+

```

i worked hard for good grades in high school	1 if new_yos_months>71.499		Total
	0	1	
1	96	57	153
	7.45	4.82	6.19
2	47	53	100
	3.65	4.48	4.05
3	357	309	666
	27.70	26.12	26.94
4	463	439	902
	35.92	37.11	36.49
5	326	325	651
	25.29	27.47	26.33
Total	1,289	1,183	2,472
	100.00	100.00	100.00

Pearson chi2(4) = 9.8736 Pr = 0.043

. tab sdi137_final d6yos, col chi2

```
+-----+
| Key    |
|-----|
| frequency |
| column percentage |
+-----+
```

i am a persistent worker	1 if new_yos_months>71.499		Total
	0	1	
1	42	20	62
	3.10	1.63	2.40
2	79	79	158
	5.83	6.44	6.12
3	423	420	843
	31.24	34.26	32.67
4	564	497	1,061
	41.65	40.54	41.12
5	246	210	456
	18.17	17.13	17.67
Total	1,354	1,226	2,580

	100.00	100.00	100.00

Pearson chi2(4) = 8.5608 Pr = 0.073

. tab sdi145_final d6yos, col chi2

+-----+	
Key	
+-----+	
frequency	
column percentage	
+-----+	

i like to have a place for everything and everything in its place	1 if new_yos_months>71.499		
	0	1	Total
-----+			
1	88	63	151
	6.70	5.32	6.05
-----+			
2	81	72	153
	6.17	6.08	6.13
-----+			
3	371	339	710
	28.26	28.63	28.43
-----+			
4	492	456	948
	37.47	38.51	37.97
-----+			
5	281	254	535
	21.40	21.45	21.43
-----+			
Total	1,313	1,184	2,497
	100.00	100.00	100.00

Pearson chi2(4) = 2.1819 Pr = 0.702

. tab sdi146_final d6yos, col chi2

+-----+	
Key	
+-----+	
frequency	
column percentage	
+-----+	

i let down toward the end of the day for lack of energy	1 if new_yos_months>71.499		
	0	1	Total

1	425 34.00	326 28.77	751 31.51
2	135 10.80	137 12.09	272 11.41
3	384 30.72	375 33.10	759 31.85
4	239 19.12	227 20.04	466 19.56
5	67 5.36	68 6.00	135 5.67
Total	1,250 100.00	1,133 100.00	2,383 100.00

Pearson chi2(4) = 7.7627 Pr = 0.101

. tab sdi148_final d6yos, col chi2

```

+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+

```

i like to work with people who are highly organized	1 if new_yos_months>71.499		
	0	1	Total
1	37 2.75	24 1.96	61 2.38
2	70 5.20	85 6.96	155 6.04
3	279 20.73	278 22.75	557 21.69
4	525 39.00	492 40.26	1,017 39.60
5	435 32.32	343 28.07	778 30.30
Total	1,346 100.00	1,222 100.00	2,568 100.00

Pearson chi2(4) = 10.2101 Pr = 0.037

. tab sdi153_final d6yos, col chi2

Key
frequency
column percentage

i keep my belongings neat and tidy	1 if new_yos_months>71.499		Total
	0	1	
1	77 5.85	67 5.60	144 5.73
2	94 7.14	77 6.44	171 6.81
3	309 23.48	324 27.09	633 25.20
4	587 44.60	497 41.56	1,084 43.15
5	249 18.92	231 19.31	480 19.11
Total	1,316 100.00	1,196 100.00	2,512 100.00

Pearson chi2(4) = 5.1666 Pr = 0.271

. tab sdi155_final d6yos, col chi2

Key
frequency
column percentage

given an assignment , i do my best	1 if new_yos_months>71.499		Total
	0	1	
1	31 2.29	14 1.14	45 1.75
2	52 3.85	60 4.90	112 4.35
3	224 16.57	217 17.73	441 17.12
4	692	630	1,322

	51.18	51.47	51.32
5	353	303	656
	26.11	24.75	25.47
Total	1,352	1,224	2,576
	100.00	100.00	100.00

Pearson chi2(4) = 7.4817 Pr = 0.113

. tab sdi157_final d6yos, col chi2

Key
frequency
column percentage

i set a schedule for doing things, and stick to it	1 if new_yos_months>71.499		
	0	1	Total
1	85	71	156
	6.55	6.10	6.34
2	55	57	112
	4.24	4.90	4.55
3	360	314	674
	27.76	27.00	27.40
4	510	446	956
	39.32	38.35	38.86
5	287	275	562
	22.13	23.65	22.85
Total	1,297	1,163	2,460
	100.00	100.00	100.00

Pearson chi2(4) = 1.6781 Pr = 0.795

. tab sdi159_final d6yos, col chi2

Key
frequency
column percentage

i try to
do a good

job in the first place	1 if new_yos_months>71.499		Total
	0	1	
1	8 0.59	11 0.89	19 0.73
2	16 1.17	7 0.57	23 0.89
3	127 9.31	89 7.22	216 8.32
4	422 30.94	371 30.09	793 30.54
5	791 57.99	755 61.23	1,546 59.53
Total	1,364 100.00	1,233 100.00	2,597 100.00

Pearson chi2(4) = 8.2117 Pr = 0.084

. tab sdi162_final d6yos, col chi2

Key
frequency
column percentage

i get fully prepared before i begin any task	1 if new_yos_months>71.499		Total
	0	1	
1	51 3.85	38 3.18	89 3.53
2	81 6.11	63 5.27	144 5.71
3	372 28.08	346 28.95	718 28.49
4	619 46.72	548 45.86	1,167 46.31
5	202 15.25	200 16.74	402 15.95
Total	1,325 100.00	1,195 100.00	2,520 100.00

Pearson chi2(4) = 2.7208 Pr = 0.606

. tab sdi164_final d6yos, col chi2

+-----+			
Key			
+-----+			
frequency			
column percentage			
+-----+			
i set			
higher			
standards			
for myself			
than		1 if	
others set	new_yos_months>71.499		
for me	0	1	Total
+-----+			
1	69	44	113
	5.15	3.67	4.45
+-----+			
2	74	94	168
	5.53	7.85	6.62
+-----+			
3	334	321	655
	24.94	26.79	25.82
+-----+			
4	548	468	1,016
	40.93	39.07	40.05
+-----+			
5	314	271	585
	23.45	22.62	23.06
+-----+			
Total	1,339	1,198	2,537
	100.00	100.00	100.00

Pearson chi2(4) = 9.8238 Pr = 0.044

. tab sdi167_final d6yos, col chi2

+-----+			
Key			
+-----+			
frequency			
column percentage			
+-----+			
i work			
until the			
job is			
finished			
to my		1 if	
satisfacti	new_yos_months>71.499		
on	0	1	Total
+-----+			

1	40	24	64
	2.97	1.96	2.49
2	67	46	113
	4.98	3.76	4.40
3	237	268	505
	17.62	21.91	19.67
4	554	534	1,088
	41.19	43.66	42.37
5	447	351	798
	33.23	28.70	31.07
Total	1,345	1,223	2,568
	100.00	100.00	100.00

Pearson chi2(4) = 15.9622 Pr = 0.003

. tab sdi170_final d6yos, col chi2

```

+-----+
| Key |
+-----+
| frequency |
| column percentage |
+-----+

```

i put things things off that i should be attending to	1 if new_yos_months>71.499		
	0	1	Total
1	338	289	627
	26.41	25.17	25.82
2	134	127	261
	10.47	11.06	10.75
3	426	380	806
	33.28	33.10	33.20
4	292	273	565
	22.81	23.78	23.27
5	90	79	169
	7.03	6.88	6.96
Total	1,280	1,148	2,428
	100.00	100.00	100.00

Pearson chi2(4) = 0.8235 Pr = 0.935

```
. tab      sdi201_final      d6yos, col chi2
```

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

there are days when it is hard for me to get going	1 if new_yos_months>71.499		
	0	1	Total
1	207 15.96	184 15.93	391 15.95
2	110 8.48	98 8.48	208 8.48
3	420 32.38	393 34.03	813 33.16
4	425 32.77	369 31.95	794 32.38
5	135 10.41	111 9.61	246 10.03
Total	1,297 100.00	1,155 100.00	2,452 100.00

Pearson chi2(4) = 1.0129 Pr = 0.908

```
. tab      sdi207_final      d6yos, col chi2
```

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

i try to be kind to everyone	1 if new_yos_months>71.499		
	0	1	Total
1	31 2.27	20 1.63	51 1.97
2	62 4.55	63 5.13	125 4.82
3	262 19.21	246 20.02	508 19.59

4	675	586	1,261
	49.49	47.68	48.63
5	334	314	648
	24.49	25.55	24.99
Total	1,364	1,229	2,593
	100.00	100.00	100.00

Pearson chi2(4) = 2.7622 Pr = 0.598

. tab sdi208_final d6yos, col chi2

```
+-----+
| Key   |
|-----|
|       |
| frequency |
| column percentage |
|-----|
```

i consider the feelings of others when i do things	1 if new_yos_months>71.499		
	0	1	Total
1	20	15	35
	1.48	1.24	1.36
2	53	41	94
	3.92	3.38	3.66
3	287	232	519
	21.21	19.13	20.23
4	636	582	1,218
	47.01	47.98	47.47
5	357	343	700
	26.39	28.28	27.28
Total	1,353	1,213	2,566
	100.00	100.00	100.00

Pearson chi2(4) = 3.1197 Pr = 0.538

. tab sdi209_final d6yos, col chi2

```
+-----+
| Key   |
|-----|
|       |
| frequency |
| column percentage |
|-----|
```

i am |

polite, even to those who are not polite to me	1 if new_yos_months>71.499		Total
	0	1	
1	108 8.21	101 8.49	209 8.35
2	91 6.92	91 7.65	182 7.27
3	369 28.06	348 29.27	717 28.63
4	524 39.85	441 37.09	965 38.54
5	223 16.96	208 17.49	431 17.21
Total	1,315 100.00	1,189 100.00	2,504 100.00

Pearson chi2(4) = 2.1757 Pr = 0.703

. tab sdi210_final d6yos, col chi2

Key
frequency
column percentage

even if i don't like someone, i try to be considerate	1 if new_yos_months>71.499		Total
	0	1	
1	26 1.94	18 1.48	44 1.72
2	35 2.61	26 2.14	61 2.39
3	271 20.19	229 18.88	500 19.57
4	598 44.56	586 48.31	1,184 46.34
5	412 30.70	354 29.18	766 29.98

Total	1,342	1,213	2,555
	100.00	100.00	100.00

Pearson chi2(4) = 4.3216 Pr = 0.364

. tab sdi211_final d6yos, col chi2

Key
frequency
column percentage

i am pleasant, no matter what happens	1 if new_yos_months>71.499		
	0	1	Total
1	43	36	79
	3.31	3.03	3.17
2	30	19	49
	2.31	1.60	1.97
3	317	263	580
	24.37	22.12	23.29
4	573	551	1,124
	44.04	46.34	45.14
5	338	320	658
	25.98	26.91	26.43
Total	1,301	1,189	2,490
	100.00	100.00	100.00

Pearson chi2(4) = 4.0106 Pr = 0.405

. tab sdi212_final d6yos, col chi2

Key
frequency
column percentage

i respect others' points of view, even if i don't agree with them	1 if new_yos_months>71.499		
	0	1	Total

1	24	25	49
	1.77	2.05	1.91
2	26	26	52
	1.92	2.13	2.02
3	237	194	431
	17.50	15.93	16.76
4	635	588	1,223
	46.90	48.28	47.55
5	432	385	817
	31.91	31.61	31.77
Total	1,354	1,218	2,572
	100.00	100.00	100.00

Pearson chi2(4) = 1.6337 Pr = 0.803

. tab sdi213_final d6yos, col chi2

```

+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+

```

i am generous when it comes to helping out	1 if new_yos_months>71.499		
	0	1	Total
1	13	13	26
	0.96	1.06	1.01
2	27	20	47
	2.00	1.64	1.83
3	252	223	475
	18.68	18.26	18.48
4	677	608	1,285
	50.19	49.80	50.00
5	380	357	737
	28.17	29.24	28.68
Total	1,349	1,221	2,570
	100.00	100.00	100.00

Pearson chi2(4) = 0.8630 Pr = 0.930

```
. tab      sdi215_final      d6yos, col chi2
```

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

people think i am friendly	1 if new_yos_months>71.499		Total
	0	1	
1	35 2.58	27 2.20	62 2.40
2	74 5.46	79 6.43	153 5.92
3	259 19.10	222 18.08	481 18.61
4	619 45.65	541 44.06	1,160 44.89
5	369 27.21	359 29.23	728 28.17
Total	1,356 100.00	1,228 100.00	2,584 100.00

Pearson chi2(4) = 3.0910 Pr = 0.543

```
. tab      sdi220_final      d6yos, col chi2
```

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

i stay cheerful, even when things are not going well	1 if new_yos_months>71.499		Total
	0	1	
1	46 3.50	40 3.33	86 3.42
2	59 4.49	50 4.17	109 4.34
3	314 23.90	315 26.25	629 25.02

4	580	526	1,106
	44.14	43.83	43.99
5	315	269	584
	23.97	22.42	23.23
Total	1,314	1,200	2,514
	100.00	100.00	100.00

Pearson $\chi^2(4) = 2.2583$ Pr = 0.688

```
. tab      sdi221_final      d6yos, col chi2
```

Key
frequency
column percentage

i am easily embarrassed	1 if new_yos_months>71.499		
	0	1	Total
1	146 41.71	111 39.22	257 40.60
2	11 3.14	7 2.47	18 2.84
3	128 36.57	107 37.81	235 37.12
4	58 16.57	54 19.08	112 17.69
5	7 2.00	4 1.41	11 1.74
Total	350 100.00	283 100.00	633 100.00

Pearson $\chi^2(4) = 1.4173$ Pr = 0.841

```

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. tab      bfi002_final commitment_met, col chi2

```

Key

```

|      frequency      |
| column percentage |
+-----+

```

affectionate (loving, caring)	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	18 2.68	81 4.40	99 3.94
2	26 3.87	91 4.94	117 4.66
3	33 4.92	112 6.08	145 5.77
4	256 38.15	726 39.44	982 39.09
5	338 50.37	831 45.14	1,169 46.54
Total	671 100.00	1,841 100.00	2,512 100.00

Pearson chi2(4) = 9.1437 Pr = 0.058

```
. tab bfi004_final commitment_met, col chi2
```

```

+-----+
| Key      |
|-----|
| frequency |
| column percentage |
+-----+

```

assured (certain, confident)	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	23 3.42	80 4.40	103 4.13
2	36 5.36	130 7.15	166 6.66
3	114 16.96	265 14.57	379 15.21
4	314 46.73	895 49.20	1,209 48.53

5	185	449	634
	27.53	24.68	25.45
-----+			
Total	672	1,819	2,491
	100.00	100.00	100.00

Pearson chi2(4) = 7.5205 Pr = 0.111

. tab bfi005_final commitment_met, col chi2

Key
frequency
column percentage

bashful	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
-----+				
1	153	486		639
	25.37	28.45		27.65
-----+				
2	32	100		132
	5.31	5.85		5.71
-----+				
3	195	496		691
	32.34	29.04		29.90
-----+				
4	159	431		590
	26.37	25.23		25.53
-----+				
5	64	195		259
	10.61	11.42		11.21
-----+				
Total	603	1,708		2,311
	100.00	100.00		100.00

Pearson chi2(4) = 3.8672 Pr = 0.424

. tab bfi006_final commitment_met, col chi2

Key
frequency
column percentage

bold	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total

1	13	34	47
	1.95	1.90	1.91
2	10	44	54
	1.50	2.46	2.20
3	108	307	415
	16.22	17.13	16.88
4	300	818	1,118
	45.05	45.65	45.48
5	235	589	824
	35.29	32.87	33.52
Total	666	1,792	2,458
	100.00	100.00	100.00

Pearson chi2(4) = 3.1443 Pr = 0.534

. tab bfi008_final commitment_met, col chi2

```
+-----+
| Key   |
|-----|
| frequency |
| column percentage |
+-----+
```

careful	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	17	49	66
	2.51	2.67	2.63
2	19	64	83
	2.81	3.49	3.31
3	119	288	407
	17.58	15.71	16.22
4	194	518	712
	28.66	28.26	28.37
5	328	914	1,242
	48.45	49.86	49.48
Total	677	1,833	2,510
	100.00	100.00	100.00

Pearson chi2(4) = 2.0395 Pr = 0.728

. tab bfi010_final commitment_met, col chi2

Key
frequency
column percentage

cheerful	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	22 3.27	61 3.33	83 3.31
2	19 2.82	70 3.82	89 3.55
3	62 9.21	172 9.39	234 9.34
4	324 48.14	822 44.87	1,146 45.75
5	246 36.55	707 38.59	953 38.04
Total	673 100.00	1,832 100.00	2,505 100.00

Pearson chi2(4) = 3.0918 Pr = 0.543

. tab bfi011_final commitment_met, col chi2

Key
frequency
column percentage

cold	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	290 45.81	802 46.71	1,092 46.47
2	33 5.21	155 9.03	188 8.00
3	223 35.23	527 30.69	750 31.91

-----+-----+-----			
4		19	61
		3.00	3.55
-----+-----+-----			
5		68	172
		10.74	10.02
-----+-----+-----			
Total		633	1,717
		100.00	100.00

Pearson chi2(4) = 12.1223 Pr = 0.016

. tab bfi012_final commitment_met, col chi2

```
+-----+
| Key      |
|-----|
| frequency|
| column percentage|
+-----+
```

1 if d4yos==1 & commitment_met !=. &			
1 if d6yos==1 & commitment_met !=.			
complex (many-sided)		0	1
-----+-----+-----			
1		88	260
		13.75	14.62
-----+-----+-----			
2		8	47
		1.25	2.64
-----+-----+-----			
3		211	574
		32.97	32.28
-----+-----+-----			
4		158	368
		24.69	20.70
-----+-----+-----			
5		175	529
		27.34	29.75
-----+-----+-----			
Total		640	1,778
		100.00	100.00

Pearson chi2(4) = 8.7166 Pr = 0.069

. tab bfi013_final commitment_met, col chi2

```
+-----+
| Key      |
|-----|
| frequency|
| column percentage|
+-----+
```

| 1 if d4yos==1 &

considerate	commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	10 1.46	47 2.55	57 2.25
2	15 2.20	44 2.38	59 2.33
3	153 22.40	355 19.23	508 20.09
4	344 50.37	995 53.90	1,339 52.95
5	161 23.57	405 21.94	566 22.38
Total	683 100.00	1,846 100.00	2,529 100.00

Pearson chi2(4) = 6.9292 Pr = 0.140

. tab bfi014_final commitment_met, col chi2

Key
frequency
column percentage

consistent	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	14 2.06	51 2.80	65 2.60
2	26 3.83	54 2.96	80 3.20
3	95 13.99	255 13.99	350 13.99
4	402 59.20	1,144 62.75	1,546 61.79
5	142 20.91	319 17.50	461 18.43
Total	679 100.00	1,823 100.00	2,502 100.00

Pearson chi2(4) = 6.3328 Pr = 0.176

. tab bfi015_final commitment_met, col chi2

```
+-----+
| Key   |
+-----+
|       |
| frequency |
| column percentage |
+-----+
```

contemplative (thinks hard, often, thinks through before acting, studies things	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1		20 3.04	46 2.54	66 2.68
2		29 4.41	91 5.03	120 4.86
3		109 16.57	349 19.29	458 18.57
4		232 35.26	640 35.38	872 35.35
5		268 40.73	683 37.76	951 38.55
Total		658 100.00	1,809 100.00	2,467 100.00

Pearson chi2(4) = 3.8717 Pr = 0.424

. tab bfi018_final commitment_met, col chi2

```
+-----+
| Key   |
+-----+
|       |
| frequency |
| column percentage |
+-----+
```

```
| 1 if d4yos==1 &
| commitment_met !=. &
| 1 if d6yos==1 &
| commitment_met !=.
```

creative	0	1	Total
1	9 1.34	44 2.41	53 2.13
2	26 3.87	72 3.95	98 3.93
3	165 24.59	426 23.38	591 23.71
4	220 32.79	616 33.81	836 33.53
5	251 37.41	664 36.44	915 36.70
Total	671 100.00	1,822 100.00	2,493 100.00

Pearson chi2(4) = 3.2457 Pr = 0.518

. tab bfi019_final commitment_met, col chi2

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

deep (a thinker, has powerful ideas, strong, silent thoughts)	0	1	Total
1	36 5.45	98 5.42	134 5.43
2	26 3.94	85 4.70	111 4.50
3	137 20.76	444 24.57	581 23.55
4	181 27.42	475 26.29	656 26.59
5	280 42.42	705 39.01	985 39.93
Total	660 100.00	1,807 100.00	2,467 100.00

Pearson chi2(4) = 5.2567 Pr = 0.262

. tab bfi020_final commitment_met, col chi2

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

defensive	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	78 12.23	198 11.43	276 11.65
2	19 2.98	98 5.66	117 4.94
3	140 21.94	362 20.90	502 21.18
4	200 31.35	525 30.31	725 30.59
5	201 31.50	549 31.70	750 31.65
Total	638 100.00	1,732 100.00	2,370 100.00

Pearson chi2(4) = 7.4450 Pr = 0.114

. tab bfi021_final commitment_met, col chi2

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

dependable	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	12 1.76	52 2.82	64 2.53
2	18	50	68

	2.64	2.71	2.69
3	76	150	226
	11.14	8.13	8.94
4	208	562	770
	30.50	30.44	30.46
5	368	1,032	1,400
	53.96	55.90	55.38
Total	682	1,846	2,528
	100.00	100.00	100.00

Pearson chi2(4) = 7.6231 Pr = 0.106

. tab bfi022_final commitment_met, col chi2

Key
frequency
column percentage

	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		
disorganiz ed	0	1	Total
1	245	706	951
	39.33	42.05	41.31
2	129	339	468
	20.71	20.19	20.33
3	35	139	174
	5.62	8.28	7.56
4	166	413	579
	26.65	24.60	25.15
5	48	82	130
	7.70	4.88	5.65
Total	623	1,679	2,302
	100.00	100.00	100.00

Pearson chi2(4) = 12.2905 Pr = 0.015

. tab bfi023_final commitment_met, col chi2

Key
frequency


```
| column percentage |
+-----+
```

efficient	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	20 2.95	59 3.20	79 3.13
2	30 4.42	94 5.10	124 4.92
3	110 16.22	245 13.29	355 14.08
4	291 42.92	775 42.03	1,066 42.27
5	227 33.48	671 36.39	898 35.61
Total	678 100.00	1,844 100.00	2,522 100.00

Pearson chi2(4) = 4.8650 Pr = 0.301

```
. tab bfi025_final commitment_met, col chi2
```

```
+-----+
| Key      |
|-----|
| frequency|
| column percentage |
+-----+
```

energetic	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	15 2.22	42 2.28	57 2.26
2	19 2.81	24 1.30	43 1.71
3	107 15.83	295 16.02	402 15.97
4	213 31.51	591 32.08	804 31.93
5	322	890	1,212

	47.63	48.32	48.13
Total	676	1,842	2,518
	100.00	100.00	100.00

Pearson chi2(4) = 6.7012 Pr = 0.153

. tab bfi027_final commitment_met, col chi2

Key
frequency
column percentage

envious (jealous of what others have, unhappy with share)	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1	237	649	886	
	38.85	37.73	38.03	
2	86	309	395	
	14.10	17.97	16.95	
3	163	483	646	
	26.72	28.08	27.73	
4	92	212	304	
	15.08	12.33	13.05	
5	32	67	99	
	5.25	3.90	4.25	
Total	610	1,720	2,330	
	100.00	100.00	100.00	

Pearson chi2(4) = 8.9757 Pr = 0.062

. tab bfi029_final commitment_met, col chi2

Key
frequency
column percentage

1 if d4yos==1 &
commitment_met !=. &
1 if d6yos==1 &

fearful	commitment_met !=.		Total
	0	1	
1	155 25.49	443 26.32	598 26.10
2	52 8.55	190 11.29	242 10.56
3	182 29.93	440 26.14	622 27.15
4	131 21.55	357 21.21	488 21.30
5	88 14.47	253 15.03	341 14.88
Total	608 100.00	1,683 100.00	2,291 100.00

Pearson chi2(4) = 5.7651 Pr = 0.217

. tab bfi032_final commitment_met, col chi2

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

friendly	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	11 1.61	41 2.21	52 2.05
2	18 2.64	56 3.02	74 2.92
3	51 7.47	146 7.88	197 7.77
4	225 32.94	506 27.31	731 28.82
5	378 55.34	1,104 59.58	1,482 58.44
Total	683 100.00	1,853 100.00	2,536 100.00

Pearson chi2(4) = 8.2779 Pr = 0.082

```
. tab      bfi033_final commitment_met, col chi2
```

```
+-----+
| Key      |
+-----+
| frequency|
| column percentage|
+-----+
```

generous	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	9 1.32	31 1.68	40 1.58
2	15 2.20	28 1.52	43 1.70
3	86 12.59	258 13.98	344 13.61
4	382 55.93	992 53.77	1,374 54.35
5	191 27.96	536 29.05	727 28.76
Total	683 100.00	1,845 100.00	2,528 100.00

Pearson chi2(4) = 3.1071 Pr = 0.540

```
. tab      bfi034_final commitment_met, col chi2
```

```
+-----+
| Key      |
+-----+
| frequency|
| column percentage|
+-----+
```

helpful	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	10 1.46	35 1.89	45 1.77
2	21 3.07	25 1.35	46 1.81

3	88	213	301
	12.85	11.50	11.86
4	275	714	989
	40.15	38.55	38.98
5	291	865	1,156
	42.48	46.71	45.57
Total	685	1,852	2,537
	100.00	100.00	100.00

Pearson chi2(4) = 11.6876 Pr = 0.020

. tab bfi040_final commitment_met, col chi2

```

+-----+
| Key   |
+-----+
| frequency |
| column percentage |
+-----+

```

innovative (creative, thinks up new ideas and solutions)	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		
	0	1	Total
1	16	56	72
	2.42	3.07	2.90
2	19	49	68
	2.87	2.68	2.73
3	114	332	446
	17.25	18.18	17.93
4	239	672	911
	36.16	36.80	36.63
5	273	717	990
	41.30	39.27	39.81
Total	661	1,826	2,487
	100.00	100.00	100.00

Pearson chi2(4) = 1.5614 Pr = 0.816

. tab bfi043_final commitment_met, col chi2

```

+-----+
| Key   |
+-----+
| frequency |
| column percentage |
+-----+

```

```
+-----+
```

insensitive	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	273 44.32	790 46.47	1,063 45.90
2	66 10.71	251 14.76	317 13.69
3	142 23.05	321 18.88	463 19.99
4	80 12.99	194 11.41	274 11.83
5	55 8.93	144 8.47	199 8.59
Total	616 100.00	1,700 100.00	2,316 100.00

Pearson chi2(4) = 10.8670 Pr = 0.028

```
. tab bfi045_final commitment_met, col chi2
```

```
+-----+
| Key      |
|-----|
| frequency|
| column percentage|
+-----+
```

introspective (looks within self for answers, spends time on inner thoughts, is	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	38 5.71	104 5.72	142 5.72
2	13 1.95	56 3.08	69 2.78
3	158 23.76	485 26.69	643 25.91

4	184	484	668
	27.67	26.64	26.91
5	272	688	960
	40.90	37.86	38.68
Total	665	1,817	2,482
	100.00	100.00	100.00

Pearson chi2(4) = 5.1952 Pr = 0.268

. tab bfi047_final commitment_met, col chi2

```
+-----+
| Key    |
|-----|
| frequency |
| column percentage |
+-----+
```

	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		
inventive	0	1	Total
1	42	106	148
	6.38	5.93	6.05
2	13	58	71
	1.98	3.24	2.90
3	171	499	670
	25.99	27.89	27.38
4	238	599	837
	36.17	33.48	34.21
5	194	527	721
	29.48	29.46	29.46
Total	658	1,789	2,447
	100.00	100.00	100.00

Pearson chi2(4) = 4.4792 Pr = 0.345

. tab bfi048_final commitment_met, col chi2

```
+-----+
| Key    |
|-----|
| frequency |
| column percentage |
+-----+
```

```
| 1 if d4yos==1 &
| commitment_met !=. &
```

irritable	1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	149 24.63	543 31.85	692 29.96
2	36 5.95	139 8.15	175 7.58
3	159 26.28	411 24.11	570 24.68
4	174 28.76	433 25.40	607 26.28
5	87 14.38	179 10.50	266 11.52
Total	605 100.00	1,705 100.00	2,310 100.00

Pearson chi2(4) = 19.2504 Pr = 0.001

. tab bfi049_final commitment_met, col chi2

Key
frequency
column percentage

jealous	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	395 63.30	976 57.14	1,371 58.79
2	38 6.09	163 9.54	201 8.62
3	127 20.35	337 19.73	464 19.90
4	27 4.33	100 5.85	127 5.45
5	37 5.93	132 7.73	169 7.25
Total	624 100.00	1,708 100.00	2,332 100.00

Pearson chi2(4) = 13.3612 Pr = 0.010

. tab bfi050_final commitment_met, col chi2

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

kind	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	10 1.47	42 2.27	52 2.05
2	18 2.64	32 1.73	50 1.97
3	79 11.58	161 8.69	240 9.47
4	362 53.08	900 48.60	1,262 49.80
5	213 31.23	717 38.71	930 36.70
Total	682 100.00	1,852 100.00	2,534 100.00

Pearson chi2(4) = 17.6722 Pr = 0.001

. tab bfi052_final commitment_met, col chi2

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

meditative (takes time out to go over things in one's head)	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	64 9.86	206 11.51	270 11.07

2	18	60	78
	2.77	3.35	3.20
3	223	609	832
	34.36	34.04	34.13
4	204	587	791
	31.43	32.81	32.44
5	140	327	467
	21.57	18.28	19.16
Total	649	1,789	2,438
	100.00	100.00	100.00

Pearson chi2(4) = 4.6667 Pr = 0.323

. tab bfi053_final commitment_met, col chi2

Key
frequency
column percentage

	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		
moody	0	1	Total
1	80	260	340
	12.94	15.29	14.67
2	27	169	196
	4.37	9.94	8.46
3	281	761	1,042
	45.47	44.76	44.95
4	115	265	380
	18.61	15.59	16.39
5	115	245	360
	18.61	14.41	15.53
Total	618	1,700	2,318
	100.00	100.00	100.00

Pearson chi2(4) = 26.0602 Pr = 0.000

. tab bfi054_final commitment_met, col chi2

Key

```

| frequency |
| column percentage |
+-----+

```

neat	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	37 5.53	98 5.41	135 5.45
2	21 3.14	99 5.47	120 4.84
3	160 23.92	359 19.83	519 20.94
4	245 36.62	659 36.41	904 36.47
5	206 30.79	595 32.87	801 32.31
Total	669 100.00	1,810 100.00	2,479 100.00

Pearson chi2(4) = 10.0414 Pr = 0.040

```

. tab bfi056_final commitment_met, col chi2

```

```

+-----+
| Key |
|-----|
| frequency |
| column percentage |
+-----+

```

nervous	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	118 19.09	415 23.95	533 22.67
2	33 5.34	118 6.81	151 6.42
3	240 38.83	620 35.78	860 36.58
4	160 25.89	405 23.37	565 24.03

5	67	175	242
	10.84	10.10	10.29
-----+			
Total	618	1,733	2,351
	100.00	100.00	100.00

Pearson chi2(4) = 8.8771 Pr = 0.064

. tab bfi057_final commitment_met, col chi2

Key
frequency
column percentage

orderly	1 if d4yos==1 & commitment_met !=.	1 if d6yos==1 & commitment_met !=.	Total
	0	1	
-----+			
1	31	81	112
	4.73	4.49	4.56
-----+			
2	14	44	58
	2.14	2.44	2.36
-----+			
3	221	602	823
	33.74	33.39	33.48
-----+			
4	269	799	1,068
	41.07	44.32	43.45
-----+			
5	120	277	397
	18.32	15.36	16.15
-----+			
Total	655	1,803	2,458
	100.00	100.00	100.00

Pearson chi2(4) = 4.0325 Pr = 0.402

. tab bfi058_final commitment_met, col chi2

Key
frequency
column percentage

organized	1 if d4yos==1 & commitment_met !=.	1 if d6yos==1 & commitment_met !=.	Total
	0	1	

1	38	109	147
	5.75	5.98	5.92
2	21	97	118
	3.18	5.32	4.75
3	110	322	432
	16.64	17.66	17.39
4	286	720	1,006
	43.27	39.50	40.50
5	206	575	781
	31.16	31.54	31.44
Total	661	1,823	2,484
	100.00	100.00	100.00

Pearson chi2(4) = 6.7549 Pr = 0.149

. tab bfi062_final commitment_met, col chi2

```
+-----+
| Key    |
|-----|
| frequency |
| column percentage |
+-----+
```

perfection			
istic	1 if d4yos==1 &		
(strives	commitment_met !=. &		
for	1 if d6yos==1 &		
excellence	commitment_met !=.		
)	0	1	Total
1	48	128	176
	7.27	7.12	7.16
2	14	61	75
	2.12	3.39	3.05
3	141	414	555
	21.36	23.03	22.58
4	148	410	558
	22.42	22.80	22.70
5	309	785	1,094
	46.82	43.66	44.51
Total	660	1,798	2,458
	100.00	100.00	100.00

Pearson chi2(4) = 4.2770 Pr = 0.370

```
. tab      bfi064_final commitment_met, col chi2
```

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

philosophical (learned, wise and laid back with it, reasons things out calmly, l	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1		56	189	245
		8.47	10.53	9.98
2		17	82	99
		2.57	4.57	4.03
3		133	349	482
		20.12	19.44	19.63
4		193	544	737
		29.20	30.31	30.01
5		262	631	893
		39.64	35.15	36.36
Total		661	1,795	2,456
		100.00	100.00	100.00

Pearson chi2(4) = 9.8082 Pr = 0.044

```
. tab      bfi065_final commitment_met, col chi2
```

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

pleasant	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1		6	18	24
		0.88	0.97	0.95

2	10	19	29
	1.47	1.03	1.14
3	89	166	255
	13.05	8.96	10.06
4	321	898	1,219
	47.07	48.49	48.11
5	256	751	1,007
	37.54	40.55	39.74
Total	682	1,852	2,534
	100.00	100.00	100.00

Pearson chi2(4) = 10.5097 Pr = 0.033

. tab bfi068_final commitment_met, col chi2

Key
frequency
column percentage

precise (exact, accurate, correct, very careful, pays attention to every detail)	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		
	0	1	Total
1	22	69	91
	3.29	3.81	3.67
2	27	118	145
	4.04	6.52	5.85
3	104	207	311
	15.55	11.43	12.54
4	269	770	1,039
	40.21	42.52	41.90
5	247	647	894
	36.92	35.73	36.05
Total	669	1,811	2,480
	100.00	100.00	100.00

Pearson chi2(4) = 12.9136 Pr = 0.012

```
. tab      bfi069_final commitment_met, col chi2
```

+-----+	
Key	
+-----+	
frequency	
column percentage	
+-----+	

prompt (on time)	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
-----+			
1	31	77	108
	4.59	4.24	4.33
-----+			
2	28	106	134
	4.14	5.83	5.37
-----+			
3	89	244	333
	13.17	13.42	13.35
-----+			
4	264	644	908
	39.05	35.42	36.41
-----+			
5	264	747	1,011
	39.05	41.09	40.54
-----+			
Total	676	1,818	2,494
	100.00	100.00	100.00

Pearson chi2(4) = 5.0659 Pr = 0.281

```
. tab      bfi071_final commitment_met, col chi2
```

+-----+	
Key	
+-----+	
frequency	
column percentage	
+-----+	

	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		
quiet	0	1	Total
-----+			
1	138	348	486
	22.01	19.94	20.49
-----+			
2	12	53	65
	1.91	3.04	2.74
-----+			
3	124	290	414

	19.78	16.62	17.45
4	206	605	811
	32.85	34.67	34.19
5	147	449	596
	23.44	25.73	25.13
Total	627	1,745	2,372
	100.00	100.00	100.00

Pearson chi2(4) = 7.1251 Pr = 0.129

. tab bfi073_final commitment_met, col chi2

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

reserved (keeps self to self)	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1	63	189		252
	10.03	10.91		10.68
2	16	48		64
	2.55	2.77		2.71
3	231	649		880
	36.78	37.47		37.29
4	194	551		745
	30.89	31.81		31.57
5	124	295		419
	19.75	17.03		17.75
Total	628	1,732		2,360
	100.00	100.00		100.00

Pearson chi2(4) = 2.5124 Pr = 0.642

. tab bfi075_final commitment_met, col chi2

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

responsibl e (can be trusted with things)	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1		12	27	39
		1.75	1.46	1.54
2		0	8	8
		0.00	0.43	0.32
3		117	272	389
		17.06	14.69	15.33
4		288	662	950
		41.98	35.76	37.45
5		269	882	1,151
		39.21	47.65	45.37
Total		686	1,851	2,537
		100.00	100.00	100.00

Pearson chi2(4) = 18.0799 Pr = 0.001

. tab bfi076_final commitment_met, col chi2

Key
frequency
column percentage

self-pityi ng (feels sorry for self)	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1		308	855	1,163
		49.84	49.03	49.24
2		25	103	128
		4.05	5.91	5.42
3		180	516	696
		29.13	29.59	29.47
4		50	156	206
		8.09	8.94	8.72
5		55	114	169
		8.90	6.54	7.15
Total		618	1,744	2,362

	100.00	100.00	100.00

Pearson chi2(4) = 6.9521 Pr = 0.138

. tab bfi077_final commitment_met, col chi2

```

+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+

```

selfish	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	277 45.04	775 45.03	1,052 45.03
2	40 6.50	137 7.96	177 7.58
3	148 24.07	349 20.28	497 21.28
4	93 15.12	297 17.26	390 16.70
5	57 9.27	163 9.47	220 9.42
Total	615 100.00	1,721 100.00	2,336 100.00

Pearson chi2(4) = 5.5786 Pr = 0.233

. tab bfi079_final commitment_met, col chi2

```

+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+

```

shy	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	246 40.80	586 35.01	832 36.54

2	8	56	64
	1.33	3.35	2.81
3	195	535	730
	32.34	31.96	32.06
4	70	223	293
	11.61	13.32	12.87
5	84	274	358
	13.93	16.37	15.72
Total	603	1,674	2,277
	100.00	100.00	100.00

Pearson chi2(4) = 13.2000 Pr = 0.010

. tab bfi080_final commitment_met, col chi2

Key
frequency
column percentage

	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		
silent	0	1	Total
1	246	611	857
	38.86	35.34	36.28
2	10	60	70
	1.58	3.47	2.96
3	163	393	556
	25.75	22.73	23.54
4	127	389	516
	20.06	22.50	21.85
5	87	276	363
	13.74	15.96	15.37
Total	633	1,729	2,362
	100.00	100.00	100.00

Pearson chi2(4) = 11.7121 Pr = 0.020

. tab bfi081_final commitment_met, col chi2

Key

```

| frequency |
| column percentage |
+-----+

```

sloppy	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	291 47.63	791 46.80	1,082 47.02
2	28 4.58	132 7.81	160 6.95
3	157 25.70	417 24.67	574 24.95
4	77 12.60	202 11.95	279 12.13
5	58 9.49	148 8.76	206 8.95
Total	611 100.00	1,690 100.00	2,301 100.00

Pearson chi2(4) = 7.4039 Pr = 0.116

```

. tab bfi083_final commitment_met, col chi2

```

```

+-----+
| Key |
|-----|
| frequency |
| column percentage |
+-----+

```

sociable	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	22 3.28	85 4.65	107 4.28
2	24 3.58	66 3.61	90 3.60
3	81 12.07	247 13.50	328 13.12
4	181 26.97	505 27.61	686 27.44

5	363	926	1,289
	54.10	50.63	51.56
Total	671	1,829	2,500
	100.00	100.00	100.00

Pearson chi2(4) = 4.1369 Pr = 0.388

. tab bfi085_final commitment_met, col chi2

Key
frequency
column percentage

steady	1 if d4yos==1 & commitment_met !=.	1 if d6yos==1 & commitment_met !=.	Total
1	17	70	87
	2.53	3.83	3.48
2	21	107	128
	3.12	5.85	5.12
3	209	422	631
	31.05	23.07	25.22
4	256	709	965
	38.04	38.76	38.57
5	170	521	691
	25.26	28.49	27.62
Total	673	1,829	2,502
	100.00	100.00	100.00

Pearson chi2(4) = 23.9117 Pr = 0.000

. tab bfi086_final commitment_met, col chi2

Key
frequency
column percentage

sympatheti
c (cares
about
people
with

understand ing, shares another's pain or sor	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1	13	52	65	
	1.91	2.84	2.59	
2	18	43	61	
	2.64	2.35	2.43	
3	115	337	452	
	16.89	18.40	17.99	
4	298	797	1,095	
	43.76	43.50	43.57	
5	237	603	840	
	34.80	32.91	33.43	
Total	681	1,832	2,513	
	100.00	100.00	100.00	

Pearson chi2(4) = 3.0015 Pr = 0.558

. tab bfi087_final commitment_met, col chi2

+-----+ Key +-----+ frequency column percentage +-----+				
talkative	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1	43	156	199	
	6.68	8.77	8.21	
2	7	51	58	
	1.09	2.87	2.39	
3	160	383	543	
	24.84	21.53	22.41	
4	162	533	695	
	25.16	29.96	28.68	
5	272	656	928	
	42.24	36.87	38.30	

Total	644	1,779	2,423
	100.00	100.00	100.00

Pearson chi2(4) = 18.4517 Pr = 0.001

. tab bfi088_final commitment_met, col chi2

```

+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+

```

temperamen tal (strong feelings, not always predictabl e)	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1	114 17.87	298 17.40		412 17.52
2	48 7.52	220 12.84		268 11.40
3	262 41.07	654 38.18		916 38.96
4	104 16.30	264 15.41		368 15.65
5	110 17.24	277 16.17		387 16.46
Total	638 100.00	1,713 100.00		2,351 100.00

Pearson chi2(4) = 13.1517 Pr = 0.011

. tab bfi089_final commitment_met, col chi2

```

+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+

```

thorough	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total

1	46 6.90	107 5.87	153 6.14
2	17 2.55	42 2.30	59 2.37
3	195 29.24	539 29.57	734 29.48
4	238 35.68	676 37.08	914 36.71
5	171 25.64	459 25.18	630 25.30
Total	667 100.00	1,823 100.00	2,490 100.00

Pearson chi2(4) = 1.2814 Pr = 0.865

. tab bfi090_final commitment_met, col chi2

Key
frequency
column percentage

	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		
timid	0	1	Total
1	189 31.09	540 31.93	729 31.71
2	29 4.77	111 6.56	140 6.09
3	192 31.58	446 26.37	638 27.75
4	135 22.20	371 21.94	506 22.01
5	63 10.36	223 13.19	286 12.44
Total	608 100.00	1,691 100.00	2,299 100.00

Pearson chi2(4) = 9.7147 Pr = 0.046

. tab bfi091_final commitment_met, col chi2

Key
frequency
column percentage

	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		
touchy	0	1	Total
1	155 25.08	479 27.90	634 27.15
2	16 2.59	107 6.23	123 5.27
3	197 31.88	508 29.59	705 30.19
4	181 29.29	397 23.12	578 24.75
5	69 11.17	226 13.16	295 12.63
Total	618 100.00	1,717 100.00	2,335 100.00

Pearson chi2(4) = 21.9808 Pr = 0.000

. tab bfi095_final commitment_met, col chi2

Key
frequency
column percentage

	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		
understand ing	0	1	Total
1	10 1.46	38 2.05	48 1.89
2	19 2.78	48 2.59	67 2.64
3	66 9.66	243 13.13	309 12.19

4	211 30.89	482 26.04	693 27.35
5	377 55.20	1,040 56.19	1,417 55.92
Total	683 100.00	1,851 100.00	2,534 100.00

Pearson chi2(4) = 10.2758 Pr = 0.036

. tab bfi098_final commitment_met, col chi2

```
+-----+
| Key      |
+-----+
| frequency|
| column percentage|
+-----+
```

unkind	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	359 56.45	1,003 58.04	1,362 57.61
2	35 5.50	152 8.80	187 7.91
3	127 19.97	320 18.52	447 18.91
4	84 13.21	169 9.78	253 10.70
5	31 4.87	84 4.86	115 4.86
Total	636 100.00	1,728 100.00	2,364 100.00

Pearson chi2(4) = 12.1996 Pr = 0.016

. tab bfi100_final commitment_met, col chi2

```
+-----+
| Key      |
+-----+
| frequency|
| column percentage|
+-----+
```

```
| 1 if d4yos==1 &
| commitment_met !=. &
```

unsociable	1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	342 55.61	960 54.83	1,302 55.03
2	34 5.53	119 6.80	153 6.47
3	105 17.07	324 18.50	429 18.13
4	71 11.54	214 12.22	285 12.05
5	63 10.24	134 7.65	197 8.33
Total	615 100.00	1,751 100.00	2,366 100.00

Pearson chi2(4) = 5.5387 Pr = 0.236

. tab bfi102_final commitment_met, col chi2

Key
frequency
column percentage

unsympathetic	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	332 53.38	921 53.58	1,253 53.52
2	30 4.82	132 7.68	162 6.92
3	163 26.21	369 21.47	532 22.73
4	66 10.61	223 12.97	289 12.35
5	31 4.98	74 4.30	105 4.49
Total	622 100.00	1,719 100.00	2,341 100.00

Pearson chi2(4) = 12.4344 Pr = 0.014

. tab bfi104_final commitment_met, col chi2

```
+-----+
| Key   |
+-----+
| frequency |
| column percentage |
+-----+
```

verbal	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	48 7.29	129 7.16	177 7.20
2	10 1.52	51 2.83	61 2.48
3	178 27.05	550 30.54	728 29.61
4	190 28.88	541 30.04	731 29.73
5	232 35.26	530 29.43	762 30.99
Total	658 100.00	1,801 100.00	2,459 100.00

Pearson chi2(4) = 10.8409 Pr = 0.028

. tab bfi105_final commitment_met, col chi2

```
+-----+
| Key   |
+-----+
| frequency |
| column percentage |
+-----+
```

warm	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	28 4.11	83 4.54	111 4.43
2	11 1.62	37 2.03	48 1.91

-----+-----+-----			
3		96	311
		14.10	17.02
-----+-----+-----			
4		255	612
		37.44	33.50
-----+-----+-----			
5		291	784
		42.73	42.91
-----+-----+-----			
Total		681	1,827
		100.00	100.00

Pearson chi2(4) = 5.5003 Pr = 0.240

. tab bfi106_final commitment_met, col chi2

+-----+-----	
Key	
+-----+-----	
frequency	
column percentage	
+-----+-----	

withdrawn			
(retiring,	1 if d4yos==1 &		
quiet,	commitment_met !=. &		
does not	1 if d6yos==1 &		
enter into	commitment_met !=.		
things)	0	1	Total
-----+-----+-----			
1		304	775
		49.11	45.40
-----+-----+-----			
2		34	120
		5.49	7.03
-----+-----+-----			
3		125	390
		20.19	22.85
-----+-----+-----			
4		100	291
		16.16	17.05
-----+-----+-----			
5		56	131
		9.05	7.67
-----+-----+-----			
Total		619	1,707
		100.00	100.00

Pearson chi2(4) = 5.6932 Pr = 0.223

. tab sdi002_final commitment_met, col chi2

+-----+-----	
Key	
+-----+-----	
frequency	

```
| column percentage |
+-----+
```

i speak up when i feel i can make a contribution	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1		25	62	87
		3.71	3.38	3.47
2		23	114	137
		3.41	6.21	5.46
3		196	552	748
		29.08	30.08	29.81
4		313	828	1,141
		46.44	45.12	45.48
5		117	279	396
		17.36	15.20	15.78
Total		674	1,835	2,509
		100.00	100.00	100.00

Pearson chi2(4) = 9.0371 Pr = 0.060

```
. tab sdi004_final commitment_met, col chi2
```

```
+-----+
| Key |
+-----+
| frequency |
| column percentage |
+-----+
```

i take charge in group meetings	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1		44	102	146
		6.96	5.84	6.14
2		36	169	205
		5.70	9.68	8.62
3		179	533	712
		28.32	30.53	29.94
4		209	558	767
		33.07	31.96	32.25

5	164	384	548
	25.95	21.99	23.04
-----+			
Total	632	1,746	2,378
	100.00	100.00	100.00

Pearson chi2(4) = 13.5701 Pr = 0.009

. tab sdi006_final commitment_met, col chi2

Key
frequency
column percentage

	1 if d4yos==1 & commitment_met !=.		
i am a	1 if d6yos==1 & commitment_met !=.		
timid			
person	0	1	Total
-----+			
1	258	696	954
	41.68	39.89	40.36
-----+			
2	40	180	220
	6.46	10.32	9.31
-----+			
3	178	479	657
	28.76	27.45	27.79
-----+			
4	85	252	337
	13.73	14.44	14.26
-----+			
5	58	138	196
	9.37	7.91	8.29
-----+			
Total	619	1,745	2,364
	100.00	100.00	100.00

Pearson chi2(4) = 9.2734 Pr = 0.055

. tab sdi007_final commitment_met, col chi2

Key
frequency
column percentage

	1 if d4yos==1 & commitment_met !=.		
i like to	1 if d6yos==1 & commitment_met !=.		
be where			
the action			
is	0	1	Total

-----+-----+-----			
1		31	106
		4.64	5.84
-----+-----+-----			
2		37	126
		5.54	6.94
-----+-----+-----			
3		156	458
		23.35	25.22
-----+-----+-----			
4		289	727
		43.26	40.03
-----+-----+-----			
5		155	399
		23.20	21.97
-----+-----+-----			
Total		668	1,816
		100.00	100.00

Pearson chi2(4) = 4.9918 Pr = 0.288

. tab sdi009_final commitment_met, col chi2

```
+-----+
| Key      |
|-----|
| frequency|
| column percentage|
+-----+
```

1 if d4yos==1 & commitment_met !=. &			
1 if d6yos==1 & commitment_met !=.			
i have influence over other people		0	1
-----+-----+-----			
1		137	313
		20.79	17.42
-----+-----+-----			
2		19	82
		2.88	4.56
-----+-----+-----			
3		240	648
		36.42	36.06
-----+-----+-----			
4		155	469
		23.52	26.10
-----+-----+-----			
5		108	285
		16.39	15.86
-----+-----+-----			
Total		659	1,797
		100.00	100.00

Pearson chi2(4) = 7.6633 Pr = 0.105

. tab sdi010_final commitment_met, col chi2

Key
frequency
column percentage

i am a shy person	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1		263 40.90	589 33.68	852 35.62
2		102 15.86	356 20.35	458 19.15
3		87 13.53	245 14.01	332 13.88
4		132 20.53	396 22.64	528 22.07
5		59 9.18	163 9.32	222 9.28
Total		643 100.00	1,749 100.00	2,392 100.00

Pearson chi2(4) = 12.8832 Pr = 0.012

. tab sdi012_final commitment_met, col chi2

Key
frequency
column percentage

i go out of my way to meet people	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1		65 10.25	168 9.61	233 9.78
2		34 5.36	173 9.89	207 8.69
3		229 36.12	569 32.53	798 33.49

4	191	522	713
	30.13	29.85	29.92
5	115	317	432
	18.14	18.12	18.13
Total	634	1,749	2,383
	100.00	100.00	100.00

Pearson chi2(4) = 12.9852 Pr = 0.011

. tab sdi013_final commitment_met, col chi2

+-----+			
Key			

frequency			
column percentage			
+-----+			
i avoid meetings and social gatherings	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1
			Total
+-----+			
1	285	670	955
	46.04	38.22	40.26
+-----+			
2	118	486	604
	19.06	27.72	25.46
+-----+			
3	144	383	527
	23.26	21.85	22.22
+-----+			
4	50	150	200
	8.08	8.56	8.43
+-----+			
5	22	64	86
	3.55	3.65	3.63
+-----+			
Total	619	1,753	2,372
	100.00	100.00	100.00

Pearson chi2(4) = 20.9763 Pr = 0.000

. tab sdi014_final commitment_met, col chi2

+-----+	
Key	

frequency	
column percentage	
+-----+	
	1 if d4yos==1 &

my friends think i am bashful	commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	289 45.51	644 36.76	933 39.09
2	67 10.55	213 12.16	280 11.73
3	159 25.04	455 25.97	614 25.72
4	83 13.07	258 14.73	341 14.29
5	37 5.83	182 10.39	219 9.17
Total	635 100.00	1,752 100.00	2,387 100.00

Pearson chi2(4) = 21.7829 Pr = 0.000

. tab sdi015_final commitment_met, col chi2

Key
frequency
column percentage

if things get boring at a party, i get things going	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	51 7.80	135 7.61	186 7.66
2	22 3.36	120 6.76	142 5.85
3	216 33.03	546 30.78	762 31.38
4	290 44.34	793 44.70	1,083 44.60
5	75 11.47	180 10.15	255 10.50
Total	654	1,774	2,428

	100.00	100.00	100.00

Pearson chi2(4) = 11.0483 Pr = 0.026

. tab sdi017_final commitment_met, col chi2

```

+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+

```

i am a talker	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	70 10.80	224 12.63	294 12.14
2	44 6.79	145 8.18	189 7.81
3	181 27.93	538 30.34	719 29.70
4	215 33.18	510 28.76	725 29.95
5	138 21.30	356 20.08	494 20.40
Total	648 100.00	1,773 100.00	2,421 100.00

Pearson chi2(4) = 6.8442 Pr = 0.144

. tab sdi018_final commitment_met, col chi2

```

+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+

```

i am a loner	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	275 42.57	694 39.63	969 40.43

2	29	165	194
	4.49	9.42	8.09
3	140	394	534
	21.67	22.50	22.28
4	133	328	461
	20.59	18.73	19.23
5	69	170	239
	10.68	9.71	9.97
Total	646	1,751	2,397
	100.00	100.00	100.00

Pearson chi2(4) = 16.6387 Pr = 0.002

. tab sdi020_final commitment_met, col chi2

Key
frequency
column percentage

i am comforatbl e talking to strangers	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1	71	231		302
	10.97	13.01		12.47
2	37	118		155
	5.72	6.65		6.40
3	164	469		633
	25.35	26.42		26.14
4	221	584		805
	34.16	32.90		33.24
5	154	373		527
	23.80	21.01		21.76
Total	647	1,775		2,422
	100.00	100.00		100.00

Pearson chi2(4) = 4.3515 Pr = 0.361

. tab sdi022_final commitment_met, col chi2

Key

```

| frequency |
| column percentage |
+-----+

```

i talk to as many people as possible at social functions	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1		56	153	209
		8.54	8.64	8.62
2		27	121	148
		4.12	6.84	6.10
3		183	485	668
		27.90	27.40	27.54
4		279	740	1,019
		42.53	41.81	42.00
5		111	271	382
		16.92	15.31	15.75
Total		656	1,770	2,426
		100.00	100.00	100.00

Pearson chi2(4) = 6.7021 Pr = 0.152

```

. tab sdi024_final commitment_met, col chi2

```

```

+-----+
| Key |
+-----+
| frequency |
| column percentage |
+-----+

```

in meetings, i let others do most of the talking	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1		119	254	373
		18.45	14.47	15.54
2		42	138	180
		6.51	7.86	7.50
3		198	542	740
		30.70	30.88	30.83

4	199	582	781
	30.85	33.16	32.54
5	87	239	326
	13.49	13.62	13.58
Total	645	1,755	2,400
	100.00	100.00	100.00

Pearson chi2(4) = 6.7324 Pr = 0.151

. tab sdi026_final commitment_met, col chi2

```
+-----+
| Key    |
|-----|
| frequency
| column percentage
|-----|
```

i become uneasy when i am the center of attention	1 if d4yos==1 & commitment_met !=.	1 if d6yos==1 & commitment_met !=.	
	0	1	Total
1	222	532	754
	34.53	29.94	31.16
2	51	136	187
	7.93	7.65	7.73
3	183	485	668
	28.46	27.29	27.60
4	121	397	518
	18.82	22.34	21.40
5	66	227	293
	10.26	12.77	12.11
Total	643	1,777	2,420
	100.00	100.00	100.00

Pearson chi2(4) = 8.6641 Pr = 0.070

. tab sdi028_final commitment_met, col chi2

```
+-----+
| Key    |
|-----|
| frequency
| column percentage
|-----|
```

| 1 if d4yos==1 &

i like parties with lots of people	commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	68 10.35	203 11.18	271 10.96
2	38 5.78	137 7.55	175 7.08
3	107 16.29	389 21.43	496 20.06
4	209 31.81	539 29.70	748 30.26
5	235 35.77	547 30.14	782 31.63
Total	657 100.00	1,815 100.00	2,472 100.00

Pearson chi2(4) = 14.3425 Pr = 0.006

. tab sdi031_final commitment_met, col chi2

Key
frequency
column percentage

i get upset whenever things go wrong	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	193 30.49	453 26.29	646 27.42
2	108 17.06	504 29.25	612 25.98
3	184 29.07	390 22.63	574 24.36
4	104 16.43	271 15.73	375 15.92
5	44 6.95	105 6.09	149 6.32
Total	633 100.00	1,723 100.00	2,356 100.00

Pearson chi2(4) = 38.0002 Pr = 0.000

. tab sdi034_final commitment_met, col chi2

+-----+			
Key			
+-----+			
frequency			
column percentage			
+-----+			
i get so upset, i get sick to my stomach	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0 1	Total
1	259 40.03	685 38.64	944 39.01
2	56 8.66	223 12.58	279 11.53
3	154 23.80	396 22.34	550 22.73
4	92 14.22	238 13.42	330 13.64
5	86 13.29	231 13.03	317 13.10
Total	647 100.00	1,773 100.00	2,420 100.00

Pearson chi2(4) = 7.2562 Pr = 0.123

. tab sdi035_final commitment_met, col chi2

+-----+			
Key			
+-----+			
frequency			
column percentage			
+-----+			
i get angry when i am criticized	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0 1	Total
1	210 33.76	569 33.39	779 33.49
2	48	199	247

	7.72	11.68	10.62
3	205	530	735
	32.96	31.10	31.60
4	120	305	425
	19.29	17.90	18.27
5	39	101	140
	6.27	5.93	6.02
Total	622	1,704	2,326
	100.00	100.00	100.00

Pearson chi2(4) = 7.8218 Pr = 0.098

. tab sdi036_final commitment_met, col chi2

Key
frequency
column percentage

	1 if d4yos==1 & commitment_met !=.		
i get	1 if d6yos==1 & commitment_met !=.		
nervous			
and tense	0	1	Total
1	222	544	766
	36.16	31.68	32.86
2	105	411	516
	17.10	23.94	22.14
3	169	434	603
	27.52	25.28	25.87
4	69	148	217
	11.24	8.62	9.31
5	49	180	229
	7.98	10.48	9.82
Total	614	1,717	2,331
	100.00	100.00	100.00

Pearson chi2(4) = 19.3993 Pr = 0.001

. tab sdi037_final commitment_met, col chi2

Key
frequency

```
| column percentage |
+-----+
```

i feel tired and run down	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	258 40.95	683 39.48	941 39.87
2	38 6.03	198 11.45	236 10.00
3	224 35.56	536 30.98	760 32.20
4	69 10.95	216 12.49	285 12.08
5	41 6.51	97 5.61	138 5.85
Total	630 100.00	1,730 100.00	2,360 100.00

Pearson chi2(4) = 18.3234 Pr = 0.001

```
. tab sdi038_final commitment_met, col chi2
```

```
+-----+
| Key |
|-----|
| frequency |
| column percentage |
+-----+
```

i worry about the future	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	102 15.72	287 16.11	389 16.01
2	19 2.93	100 5.61	119 4.90
3	186 28.66	427 23.98	613 25.23
4	196 30.20	536 30.10	732 30.12
5	146	431	577

	22.50	24.20	23.74
Total	649	1,781	2,430
	100.00	100.00	100.00

Pearson chi2(4) = 11.7817 Pr = 0.019

. tab sdi039_final commitment_met, col chi2

Key
frequency
column percentage

	1 if d4yos==1 & commitment_met !=.	1 if d6yos==1 & commitment_met !=.	
i feel sorry for myself	0	1	Total
1	317 50.32	812 46.75	1,129 47.70
2	42 6.67	180 10.36	222 9.38
3	178 28.25	487 28.04	665 28.09
4	65 10.32	199 11.46	264 11.15
5	28 4.44	59 3.40	87 3.68
Total	630 100.00	1,737 100.00	2,367 100.00

Pearson chi2(4) = 9.8957 Pr = 0.042

. tab sdi040_final commitment_met, col chi2

Key
frequency
column percentage

under stress, i feel like i am breaking up	1 if d4yos==1 & commitment_met !=.	1 if d6yos==1 & commitment_met !=.	
	0	1	Total

1	271 42.48	752 43.39	1,023 43.15
2	53 8.31	218 12.58	271 11.43
3	186 29.15	432 24.93	618 26.06
4	89 13.95	216 12.46	305 12.86
5	39 6.11	115 6.64	154 6.50
Total	638 100.00	1,733 100.00	2,371 100.00

Pearson chi2(4) = 11.7286 Pr = 0.019

. tab sdi041_final commitment_met, col chi2

```

+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+

```

	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		
i get sad and depressed	0	1	Total
1	362 56.65	1,065 61.60	1,427 60.26
2	41 6.42	162 9.37	203 8.57
3	159 24.88	357 20.65	516 21.79
4	60 9.39	103 5.96	163 6.88
5	17 2.66	42 2.43	59 2.49
Total	639 100.00	1,729 100.00	2,368 100.00

Pearson chi2(4) = 18.5664 Pr = 0.001

. tab sdi043_final commitment_met, col chi2

Key
frequency
column percentage

i feel jittery and tense	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1		252 41.24	564 33.18	816 35.31
2		79 12.93	269 15.82	348 15.06
3		168 27.50	504 29.65	672 29.08
4		72 11.78	222 13.06	294 12.72
5		40 6.55	141 8.29	181 7.83
Total		611 100.00	1,700 100.00	2,311 100.00

Pearson chi2(4) = 13.8260 Pr = 0.008

. tab sdi044_final commitment_met, col chi2

Key
frequency
column percentage

i have headaches when things are not going well	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1		302 47.78	886 50.40	1,188 49.71
2		52 8.23	178 10.13	230 9.62
3		162	428	590

	25.63	24.35	24.69
4	84	182	266
	13.29	10.35	11.13
5	32	84	116
	5.06	4.78	4.85
Total	632	1,758	2,390
	100.00	100.00	100.00

Pearson chi2(4) = 6.3740 Pr = 0.173

. tab sdi045_final commitment_met, col chi2

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

i get rattled under time pressure	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1	134	297	431	
	21.37	17.03	18.18	
2	72	305	377	
	11.48	17.49	15.90	
3	211	517	728	
	33.65	29.64	30.70	
4	161	464	625	
	25.68	26.61	26.36	
5	49	161	210	
	7.81	9.23	8.86	
Total	627	1,744	2,371	
	100.00	100.00	100.00	

Pearson chi2(4) = 18.8512 Pr = 0.001

. tab sdi046_final commitment_met, col chi2

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```


i feel weak and shaky in the knees	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	318 49.84	766 44.12	1,084 45.66
2	93 14.58	328 18.89	421 17.73
3	146 22.88	362 20.85	508 21.40
4	58 9.09	175 10.08	233 9.81
5	23 3.61	105 6.05	128 5.39
Total	638 100.00	1,736 100.00	2,374 100.00

Pearson chi2(4) = 14.7762 Pr = 0.005

. tab sdi048_final commitment_met, col chi2

Key
frequency
column percentage

i feel lonely and blue	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	209 33.55	486 27.58	695 29.14
2	44 7.06	149 8.46	193 8.09
3	180 28.89	484 27.47	664 27.84
4	129 20.71	367 20.83	496 20.80
5	61 9.79	276 15.66	337 14.13
Total	623	1,762	2,385

	100.00	100.00	100.00

Pearson chi2(4) = 18.2973 Pr = 0.001

```
. tab    sdi052_final commitment_met, col chi2
```

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

my feelings are easily hurt	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	293 45.78	804 46.69	1,097 46.44
2	48 7.50	187 10.86	235 9.95
3	181 28.28	450 26.13	631 26.71
4	74 11.56	208 12.08	282 11.94
5	44 6.88	73 4.24	117 4.95
Total	640 100.00	1,722 100.00	2,362 100.00

Pearson chi2(4) = 12.8303 Pr = 0.012

```
. tab    sdi053_final commitment_met, col chi2
```

```
+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+
```

when things are not going right, i feel like crying	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	249 38.54	740 41.83	989 40.95

-----+-----+-----			
2		29	167
		4.49	9.44
-----+-----+-----			
3		196	443
		30.34	25.04
-----+-----+-----			
4		113	284
		17.49	16.05
-----+-----+-----			
5		59	135
		9.13	7.63
-----+-----+-----			
Total		646	1,769
		100.00	100.00

Pearson chi2(4) = 22.4849 Pr = 0.000

. tab sdi054_final commitment_met, col chi2

+-----+	
Key	
+-----+	
frequency	
column percentage	
+-----+	

i get		1 if d4yos==1 &	
discourage		commitment_met !=. &	
d and want		1 if d6yos==1 &	
to give up		commitment_met !=.	
		0	1
-----+-----+-----			
1		289	899
		46.46	51.23
-----+-----+-----			
2		54	175
		8.68	9.97
-----+-----+-----			
3		161	410
		25.88	23.36
-----+-----+-----			
4		92	193
		14.79	11.00
-----+-----+-----			
5		26	78
		4.18	4.44
-----+-----+-----			
Total		622	1,755
		100.00	100.00

Pearson chi2(4) = 9.6794 Pr = 0.046

. tab sdi055_final commitment_met, col chi2

+-----+	
Key	

```

+-----+
| frequency |
| column percentage |
+-----+

```

i'm afraid of not reaching my goals	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	155 23.85	385 21.71	540 22.29
2	29 4.46	146 8.23	175 7.22
3	173 26.62	406 22.90	579 23.90
4	170 26.15	519 29.27	689 28.44
5	123 18.92	317 17.88	440 18.16
Total	650 100.00	1,773 100.00	2,423 100.00

Pearson chi2(4) = 15.0059 Pr = 0.005

```
. tab sdi057_final commitment_met, col chi2
```

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+-----+
| Key |
+-----+
| frequency |
| column percentage |
+-----+

```

i worry more than most people	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	208 33.49	591 34.24	799 34.04
2	49 7.89	165 9.56	214 9.12
3	191 30.76	479 27.75	670 28.55
4	111 17.87	313 18.13	424 18.07

5	62	178	240
	9.98	10.31	10.23
Total	621	1,726	2,347
	100.00	100.00	100.00

Pearson chi2(4) = 2.9801 Pr = 0.561

. tab sdi058_final commitment_met, col chi2

Key
frequency
column percentage

when i am emotionall y upset, i can't think clearly	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1	200	499	699	
	30.82	28.74	29.31	
2	43	165	208	
	6.63	9.50	8.72	
3	185	529	714	
	28.51	30.47	29.94	
4	142	369	511	
	21.88	21.26	21.43	
5	79	174	253	
	12.17	10.02	10.61	
Total	649	1,736	2,385	
	100.00	100.00	100.00	

Pearson chi2(4) = 7.9360 Pr = 0.094

. tab sdi059_final commitment_met, col chi2

Key
frequency
column percentage

i feel jealous of people who	1 if d4yos==1 & commitment_met !=. &

get what i would like to have	1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	282 44.48	719 41.49	1,001 42.29
2	56 8.83	217 12.52	273 11.53
3	198 31.23	499 28.79	697 29.45
4	77 12.15	242 13.96	319 13.48
5	21 3.31	56 3.23	77 3.25
Total	634 100.00	1,733 100.00	2,367 100.00

Pearson chi2(4) = 8.5430 Pr = 0.074

. tab sdi060_final commitment_met, col chi2

Key
frequency
column percentage

i lose my temper with people	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	245 38.46	731 41.84	976 40.94
2	51 8.01	211 12.08	262 10.99
3	169 26.53	472 27.02	641 26.89
4	123 19.31	241 13.80	364 15.27
5	49 7.69	92 5.27	141 5.91
Total	637 100.00	1,747 100.00	2,384 100.00

Pearson chi2(4) = 22.3280 Pr = 0.000

. tab sdi061_final commitment_met, col chi2

+-----+			
Key			
+-----+			
frequency			
column percentage			
+-----+			
i am worried about how things might go wrong	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0 1	Total
1	118 18.50	332 18.93	450 18.81
2	32 5.02	149 8.49	181 7.57
3	187 29.31	507 28.91	694 29.01
4	216 33.86	505 28.79	721 30.14
5	85 13.32	261 14.88	346 14.46
Total	638 100.00	1,754 100.00	2,392 100.00

Pearson chi2(4) = 12.3223 Pr = 0.015

. tab sdi064_final commitment_met, col chi2

+-----+			
Key			
+-----+			
frequency			
column percentage			
+-----+			
i get pleasure from helping others with their problems	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0 1	Total
1	16 2.35	76 4.13	92 3.65

-----+-----+-----			
2	44	179	223
	6.47	9.72	8.85
-----+-----+-----			
3	155	463	618
	22.79	25.15	24.51
-----+-----+-----			
4	276	696	972
	40.59	37.81	38.56
-----+-----+-----			
5	189	427	616
	27.79	23.19	24.43
-----+-----+-----			
Total	680	1,841	2,521
	100.00	100.00	100.00

Pearson chi2(4) = 16.6484 Pr = 0.002

. tab sdi066_final commitment_met, col chi2

+-----+	
Key	
+-----+	
frequency	
column percentage	
+-----+	

1 if d4yos==1 & commitment_met !=. &			
1 if d6yos==1 & commitment_met !=.			
i am easy to get along with	0	1	Total
-----+-----+-----			
1	13	38	51
	1.90	2.06	2.01
-----+-----+-----			
2	31	98	129
	4.54	5.30	5.09
-----+-----+-----			
3	141	361	502
	20.64	19.52	19.83
-----+-----+-----			
4	336	839	1,175
	49.19	45.38	46.41
-----+-----+-----			
5	162	513	675
	23.72	27.74	26.66
-----+-----+-----			
Total	683	1,849	2,532
	100.00	100.00	100.00

Pearson chi2(4) = 5.5399 Pr = 0.236

. tab sdi068_final commitment_met, col chi2

+-----+	
Key	


```

+-----+
| frequency |
| column percentage |
+-----+

```

i help others even if there is nothing in it for me	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1	12	54	66	
	1.78	2.94	2.63	
2	34	124	158	
	5.05	6.75	6.30	
3	170	497	667	
	25.26	27.07	26.58	
4	284	709	993	
	42.20	38.62	39.58	
5	173	452	625	
	25.71	24.62	24.91	
Total	673	1,836	2,509	
	100.00	100.00	100.00	

Pearson chi2(4) = 7.2133 Pr = 0.125

```
. tab sdi070_final commitment_met, col chi2
```

```

+-----+
| Key |
|-----|
| frequency |
| column percentage |
+-----+

```

i don't accept criticism very well	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1	226	630	856	
	36.22	36.95	36.75	
2	38	189	227	
	6.09	11.09	9.75	
3	149	426	575	
	23.88	24.99	24.69	
4	129	294	423	

	20.67	17.24	18.16
5	82	166	248
	13.14	9.74	10.65
Total	624	1,705	2,329
	100.00	100.00	100.00

Pearson chi2(4) = 19.9208 Pr = 0.001

. tab sdi071_final commitment_met, col chi2

Key
frequency
column percentage

i help others when they are down on their luck	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1	14	56	70	
	2.05	3.02	2.76	
2	29	124	153	
	4.25	6.69	6.04	
3	207	563	770	
	30.35	30.38	30.37	
4	326	815	1,141	
	47.80	43.98	45.01	
5	106	295	401	
	15.54	15.92	15.82	
Total	682	1,853	2,535	
	100.00	100.00	100.00	

Pearson chi2(4) = 8.2720 Pr = 0.082

. tab sdi073_final commitment_met, col chi2

Key
frequency
column percentage

1 if d4yos==1 &
commitment_met !=. &

i laugh a lot	1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	23 3.39	84 4.57	107 4.25
2	29 4.28	91 4.95	120 4.77
3	123 18.14	363 19.75	486 19.32
4	234 34.51	645 35.09	879 34.94
5	269 39.68	655 35.64	924 36.72
Total	678 100.00	1,838 100.00	2,516 100.00

Pearson chi2(4) = 4.9979 Pr = 0.288

. tab sdi074_final commitment_met, col chi2

Key
frequency
column percentage

i cheer people up	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	11 1.62	35 1.91	46 1.83
2	9 1.33	43 2.34	52 2.07
3	161 23.78	369 20.12	530 21.11
4	310 45.79	952 51.91	1,262 50.26
5	186 27.47	435 23.72	621 24.73
Total	677 100.00	1,834 100.00	2,511 100.00

Pearson chi2(4) = 12.3212 Pr = 0.015

. tab sdi079_final commitment_met, col chi2

+-----+			
Key			
+-----+			
frequency			
column percentage			
+-----+			
	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		
	0	1	Total
-----+			
i get mad	229	644	873
when i	38.04	37.77	37.84
don't get	-----+		-----+
my way	47	251	298
	7.81	14.72	12.92
-----+			
3	210	536	746
	34.88	31.44	32.34
-----+			
4	81	218	299
	13.46	12.79	12.96
-----+			
5	35	56	91
	5.81	3.28	3.94
-----+			
Total	602	1,705	2,307
	100.00	100.00	100.00

Pearson chi2(4) = 25.4792 Pr = 0.000

. tab sdi080_final commitment_met, col chi2

+-----+			
Key			
+-----+			
frequency			
column percentage			
+-----+			
	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		
	0	1	Total
-----+			
i treat	16	61	77
other	2.34	3.31	3.05
people	-----+		-----+
kindly	30	141	171
	4.39	7.66	6.77

3	151	438	589
	22.08	23.79	23.33
4	379	906	1,285
	55.41	49.21	50.89
5	108	295	403
	15.79	16.02	15.96
Total	684	1,841	2,525
	100.00	100.00	100.00

Pearson chi2(4) = 13.8500 Pr = 0.008

. tab sdi081_final commitment_met, col chi2

Key
frequency
column percentage

making friends is hard for me	1 if d4yos==1 & commitment_met !=.	1 if d6yos==1 & commitment_met !=.	
	0	1	Total
1	315	837	1,152
	50.00	47.29	48.00
2	72	308	380
	11.43	17.40	15.83
3	93	253	346
	14.76	14.29	14.42
4	104	246	350
	16.51	13.90	14.58
5	46	126	172
	7.30	7.12	7.17
Total	630	1,770	2,400
	100.00	100.00	100.00

Pearson chi2(4) = 13.4416 Pr = 0.009

. tab sdi084_final commitment_met, col chi2

Key
frequency
column percentage

+-----+

i get along well with most everybody	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	21 3.07	52 2.80	73 2.87
2	31 4.54	85 4.57	116 4.57
3	113 16.54	349 18.78	462 18.18
4	256 37.48	742 39.94	998 39.28
5	262 38.36	630 33.91	892 35.10
Total	683 100.00	1,858 100.00	2,541 100.00

Pearson chi2(4) = 5.0971 Pr = 0.277

. tab sdi085_final commitment_met, col chi2

+-----+
Key
frequency
column percentage
+-----+

i sympathise with people who are having problems	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	32 4.73	108 5.90	140 5.59
2	32 4.73	143 7.81	175 6.98
3	156 23.08	483 26.39	639 25.50
4	295 43.64	707 38.63	1,002 39.98
5	161	389	550

	23.82	21.26	21.95
Total	676	1,830	2,506
	100.00	100.00	100.00

Pearson chi2(4) = 14.6094 Pr = 0.006

. tab sdi088_final commitment_met, col chi2

Key
frequency
column percentage

i have a happy outlook on life	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1	21	62	83	
	3.11	3.36	3.29	
2	53	152	205	
	7.85	8.23	8.13	
3	162	405	567	
	24.00	21.93	22.48	
4	287	834	1,121	
	42.52	45.15	44.45	
5	152	394	546	
	22.52	21.33	21.65	
Total	675	1,847	2,522	
	100.00	100.00	100.00	

Pearson chi2(4) = 2.2161 Pr = 0.696

. tab sdi094_final commitment_met, col chi2

Key
frequency
column percentage

i i enjoy intellectu al discussion s with my friends	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total

1	59	179	238
	8.97	9.96	9.69
2	42	155	197
	6.38	8.63	8.02
3	162	471	633
	24.62	26.21	25.78
4	241	626	867
	36.63	34.84	35.32
5	154	366	520
	23.40	20.37	21.18
Total	658	1,797	2,455
	100.00	100.00	100.00

Pearson chi2(4) = 6.5165 Pr = 0.164

. tab sdi095_final commitment_met, col chi2

```

+-----+
| Key   |
+-----+
| frequency |
| column percentage |
+-----+

```

i work things out, so that i can predict the future	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1	116	298	414	
	18.15	16.78	17.14	
2	40	146	186	
	6.26	8.22	7.70	
3	186	543	729	
	29.11	30.57	30.19	
4	192	506	698	
	30.05	28.49	28.90	
5	105	283	388	
	16.43	15.93	16.07	
Total	639	1,776	2,415	
	100.00	100.00	100.00	

Pearson chi2(4) = 3.6644 Pr = 0.453


```
. tab      sdi096_final commitment_met, col chi2
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```
+-----+
| Key   |
+-----+
| frequency |
| column percentage |
+-----+
```

i visit art museums	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	144 22.09	352 19.72	496 20.35
2	17 2.61	107 5.99	124 5.09
3	150 23.01	428 23.98	578 23.72
4	148 22.70	411 23.03	559 22.94
5	193 29.60	487 27.28	680 27.90
Total	652 100.00	1,785 100.00	2,437 100.00

Pearson chi2(4) = 13.2127 Pr = 0.010

```
. tab      sdi099_final commitment_met, col chi2
```

```
+-----+
| Key   |
+-----+
| frequency |
| column percentage |
+-----+
```

anything to do with science interests me	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	108 16.41	274 15.21	382 15.53
2	23 3.50	92 5.11	115 4.68
3	147	429	576

	22.34	23.82	23.42
4	239	578	817
	36.32	32.09	33.22
5	141	428	569
	21.43	23.76	23.14
Total	658	1,801	2,459
	100.00	100.00	100.00

Pearson chi2(4) = 7.3079 Pr = 0.120

. tab sdi100_final commitment_met, col chi2

+-----+			
Key			
+-----+			
frequency			
column percentage			
+-----+			
i figure	1 if d4yos==1 &		
out why	commitment_met !=. &		
people act	1 if d6yos==1 &		
the way	commitment_met !=.		
they do	0	1	Total
1	59	185	244
	9.09	10.40	10.05
2	26	130	156
	4.01	7.31	6.43
3	269	670	939
	41.45	37.68	38.69
4	181	533	714
	27.89	29.98	29.42
5	114	260	374
	17.57	14.62	15.41
Total	649	1,778	2,427
	100.00	100.00	100.00

Pearson chi2(4) = 14.0168 Pr = 0.007

. tab sdi101_final commitment_met, col chi2

+-----+	
Key	
+-----+	
frequency	
column percentage	
+-----+	

i can see what the future holds	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	80 12.56	261 14.87	341 14.26
2	24 3.77	94 5.36	118 4.93
3	298 46.78	826 47.07	1,124 46.99
4	156 24.49	380 21.65	536 22.41
5	79 12.40	194 11.05	273 11.41
Total	637 100.00	1,755 100.00	2,392 100.00

Pearson chi2(4) = 6.5753 Pr = 0.160

. tab sdi102_final commitment_met, col chi2

Key
frequency
column percentage

i find new ways to solve difficult problems	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	32 4.85	78 4.32	110 4.46
2	28 4.24	87 4.82	115 4.66
3	177 26.82	487 26.97	664 26.93
4	251 38.03	674 37.32	925 37.51
5	172 26.06	480 26.58	652 26.44
Total	660	1,806	2,466

	100.00	100.00	100.00

Pearson chi2(4) = 0.7642 Pr = 0.943

```
. tab sdi103_final commitment_met, col chi2
```

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+-----+
| Key   |
+-----+
|       |
| frequency |
| column percentage |
+-----+
```

i think about the wonders of nature	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	61 9.27	168 9.29	229 9.28
2	18 2.74	77 4.26	95 3.85
3	229 34.80	538 29.74	767 31.09
4	214 32.52	589 32.56	803 32.55
5	136 20.67	437 24.16	573 23.23
Total	658 100.00	1,809 100.00	2,467 100.00

Pearson chi2(4) = 9.4035 Pr = 0.052

```
. tab sdi104_final commitment_met, col chi2
```

```
+-----+
| Key   |
+-----+
|       |
| frequency |
| column percentage |
+-----+
```

i go over things in my head and think deeply	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	83 12.69	277 15.48	360 14.74

2	34	154	188
	5.20	8.61	7.70
3	184	504	688
	28.13	28.17	28.16
4	246	592	838
	37.61	33.09	34.30
5	107	262	369
	16.36	14.65	15.10
Total	654	1,789	2,443
	100.00	100.00	100.00

Pearson chi2(4) = 13.5589 Pr = 0.009

. tab sdi105_final commitment_met, col chi2

Key
frequency
column percentage

i am more intellectu al than most of my friends	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1	44	81	125	
	6.75	4.54	5.13	
2	10	73	83	
	1.53	4.09	3.41	
3	277	737	1,014	
	42.48	41.33	41.64	
4	204	536	740	
	31.29	30.06	30.39	
5	117	356	473	
	17.94	19.97	19.43	
Total	652	1,783	2,435	
	100.00	100.00	100.00	

Pearson chi2(4) = 15.0990 Pr = 0.005

. tab sdi106_final commitment_met, col chi2

Key

```

| frequency |
| column percentage |
+-----+

```

i find intellectu al things more interestin g than sport of any kind	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1		154	436	590
		23.88	24.77	24.53
2		35	123	158
		5.43	6.99	6.57
3		207	528	735
		32.09	30.00	30.56
4		127	338	465
		19.69	19.20	19.33
5		122	335	457
		18.91	19.03	19.00
Total		645	1,760	2,405
		100.00	100.00	100.00

Pearson chi2(4) = 2.6460 Pr = 0.619

```

. tab sdi108_final commitment_met, col chi2

```

```

+-----+
| Key |
+-----+
| frequency |
| column percentage |
+-----+

```

i am in deep thought, when it looks like i am day dreaming	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1		42	129	171
		6.41	7.23	7.01
2		20	124	144
		3.05	6.95	5.90
3		198	544	742

	30.23	30.49	30.42
4	193	498	691
	29.47	27.91	28.33
5	202	489	691
	30.84	27.41	28.33
Total	655	1,784	2,439
	100.00	100.00	100.00

Pearson chi2(4) = 15.1896 Pr = 0.004

. tab sdi109_final commitment_met, col chi2

```
+-----+
| Key   |
|-----|
|       |
| frequency |
| column percentage |
+-----+
```

philosophical discussion s bore me	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1	209	545	754	
	33.71	31.32	31.95	
2	33	136	169	
	5.32	7.82	7.16	
3	197	537	734	
	31.77	30.86	31.10	
4	105	292	397	
	16.94	16.78	16.82	
5	76	230	306	
	12.26	13.22	12.97	
Total	620	1,740	2,360	
	100.00	100.00	100.00	

Pearson chi2(4) = 5.2386 Pr = 0.264

. tab sdi112_final commitment_met, col chi2

```
+-----+
| Key   |
|-----|
|       |
| frequency |
| column percentage |
+-----+
```

i prefer classical music to popular music	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	308 48.50	756 42.45	1,064 44.04
2	48 7.56	206 11.57	254 10.51
3	125 19.69	340 19.09	465 19.25
4	92 14.49	327 18.36	419 17.34
5	62 9.76	152 8.53	214 8.86
Total	635 100.00	1,781 100.00	2,416 100.00

Pearson chi2(4) = 15.9805 Pr = 0.003

. tab sdi114_final commitment_met, col chi2

Key
frequency
column percentage

the theory of evolution grabs my imaginatio n	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	156 23.96	457 25.30	613 24.95
2	24 3.69	76 4.21	100 4.07
3	231 35.48	594 32.89	825 33.58
4	137 21.04	356 19.71	493 20.07
5	103 15.82	323 17.88	426 17.34

Total	651	1,806	2,457
	100.00	100.00	100.00

Pearson chi2(4) = 3.2215 Pr = 0.521

. tab sdi116_final commitment_met, col chi2

```

+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+

```

i think about the origin of the universe	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1	131	313	444	
	19.94	17.49	18.14	
2	23	95	118	
	3.50	5.31	4.82	
3	179	469	648	
	27.25	26.20	26.48	
4	163	429	592	
	24.81	23.97	24.19	
5	161	484	645	
	24.51	27.04	26.36	
Total	657	1,790	2,447	
	100.00	100.00	100.00	

Pearson chi2(4) = 6.3560 Pr = 0.174

. tab sdi117_final commitment_met, col chi2

```

+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+

```

i analyze my feelings	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1	63	224	287	
	9.68	12.69	11.88	

2	40	156	196
	6.14	8.84	8.11
3	189	537	726
	29.03	30.42	30.05
4	218	507	725
	33.49	28.73	30.01
5	141	341	482
	21.66	19.32	19.95
Total	651	1,765	2,416
	100.00	100.00	100.00

Pearson chi2(4) = 13.0960 Pr = 0.011

. tab sdi118_final commitment_met, col chi2

Key
frequency
column percentage

i am intellectu ally curious	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1		16	45	61
		2.37	2.47	2.44
2		14	43	57
		2.07	2.36	2.28
3		160	430	590
		23.70	23.59	23.62
4		289	707	996
		42.81	38.78	39.87
5		196	598	794
		29.04	32.80	31.79
Total		675	1,823	2,498
		100.00	100.00	100.00

Pearson chi2(4) = 4.4043 Pr = 0.354

. tab sdi119_final commitment_met, col chi2

Key

```

+-----+
| frequency |
| column percentage |
+-----+

```

i would enjoy being a theoretical scientist	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1		189	489	678
		29.39	28.22	28.54
2		18	108	126
		2.80	6.23	5.30
3		203	569	772
		31.57	32.83	32.49
4		112	281	393
		17.42	16.21	16.54
5		121	286	407
		18.82	16.50	17.13
Total		643	1,733	2,376
		100.00	100.00	100.00

Pearson chi2(4) = 12.7559 Pr = 0.013

```
. tab sdi120_final commitment_met, col chi2
```

```

+-----+
| Key |
+-----+
| frequency |
| column percentage |
+-----+

```

i enjoy reading poetry	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1		120	375	495
		18.21	21.11	20.33
2		29	126	155
		4.40	7.09	6.37
3		180	431	611
		27.31	24.27	25.09
4		191	489	680

	28.98	27.53	27.93
5	139	355	494
	21.09	19.99	20.29
Total	659	1,776	2,435
	100.00	100.00	100.00

Pearson chi2(4) = 9.9037 Pr = 0.042

. tab sdi126_final commitment_met, col chi2

```
+-----+
| Key    |
+-----+
| frequency
| column percentage
+-----+
```

if i commit myself i carry through	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1	20	58		78
	2.94	3.15		3.09
2	27	97		124
	3.97	5.27		4.92
3	147	433		580
	21.62	23.52		23.01
4	274	728		1,002
	40.29	39.54		39.75
5	212	525		737
	31.18	28.52		29.23
Total	680	1,841		2,521
	100.00	100.00		100.00

Pearson chi2(4) = 3.8246 Pr = 0.430

. tab sdi128_final commitment_met, col chi2

```
+-----+
| Key    |
+-----+
| frequency
| column percentage
+-----+
```

```
i do more | 1 if d4yos==1 &
than is   | commitment_met !=. &
          | 1 if d6yos==1 &
```

expected of me	commitment_met !=.		Total
	0	1	
1	18 2.70	30 1.64	48 1.92
2	22 3.30	88 4.80	110 4.40
3	219 32.88	584 31.84	803 32.12
4	307 46.10	851 46.40	1,158 46.32
5	100 15.02	281 15.32	381 15.24
Total	666 100.00	1,834 100.00	2,500 100.00

Pearson chi2(4) = 5.5828 Pr = 0.233

. tab sdi130_final commitment_met, col chi2

Key
frequency
column percentage

rules and regulation s are to be followed without question	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	18 2.74	42 2.32	60 2.43
2	19 2.89	65 3.59	84 3.40
3	155 23.56	342 18.87	497 20.12
4	217 32.98	564 31.13	781 31.62
5	249 37.84	799 44.09	1,048 42.43
Total	658 100.00	1,812 100.00	2,470 100.00

Pearson chi2(4) = 11.2729 Pr = 0.024

. tab sdi136_final commitment_met, col chi2

+-----+			
Key			
+-----+			
frequency			
column percentage			
+-----+			
i worked hard for good grades in high school	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=. 0 1		Total
1	54	97	151
	8.32	5.46	6.23
2	15	85	100
	2.31	4.79	4.13
3	191	464	655
	29.43	26.14	27.02
4	251	635	886
	38.67	35.77	36.55
5	138	494	632
	21.26	27.83	26.07
Total	649	1,775	2,424
	100.00	100.00	100.00

Pearson chi2(4) = 24.1503 Pr = 0.000

. tab sdi137_final commitment_met, col chi2

+-----+			
Key			
+-----+			
frequency			
column percentage			
+-----+			
i am a persistent worker	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=. 0 1		Total
1	22	38	60
	3.26	2.05	2.37

2	32 4.75	125 6.73	157 6.21
3	229 33.98	597 32.17	826 32.65
4	272 40.36	764 41.16	1,036 40.95
5	119 17.66	332 17.89	451 17.83
Total	674 100.00	1,856 100.00	2,530 100.00

Pearson chi2(4) = 6.8226 Pr = 0.146

. tab sdi145_final commitment_met, col chi2

Key
frequency
column percentage

i like to have a place for everything and everything in its place	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		
	0	1	Total
1	38 5.78	109 6.09	147 6.00
2	35 5.32	115 6.42	150 6.12
3	200 30.40	493 27.53	693 28.30
4	257 39.06	682 38.08	939 38.34
5	128 19.45	392 21.89	520 21.23
Total	658 100.00	1,791 100.00	2,449 100.00

Pearson chi2(4) = 3.8939 Pr = 0.421

. tab sdi146_final commitment_met, col chi2

Key
frequency
column percentage

i let down toward the end of the day for lack of energy	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1	227	517	744	
	36.67	30.04	31.79	
2	47	220	267	
	7.59	12.78	11.41	
3	206	538	744	
	33.28	31.26	31.79	
4	119	334	453	
	19.22	19.41	19.36	
5	20	112	132	
	3.23	6.51	5.64	
Total	619	1,721	2,340	
	100.00	100.00	100.00	

Pearson chi2(4) = 26.3023 Pr = 0.000

. tab sdi148_final commitment_met, col chi2

Key
frequency
column percentage

i like to work with people who are highly organized	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1	16	44	60	
	2.39	2.38	2.38	
2	28	124	152	
	4.19	6.71	6.04	
3	120	426	546	
	17.94	23.04	21.68	

4	269	726	995
	40.21	39.26	39.52
5	236	529	765
	35.28	28.61	30.38
Total	669	1,849	2,518
	100.00	100.00	100.00

Pearson chi2(4) = 18.3672 Pr = 0.001

. tab sdi153_final commitment_met, col chi2

Key			
frequency			
column percentage			
	1 if d4yos==1 & i keep my belongings neat and tidy	commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	
	0	1	Total
1	36	107	143
	5.53	5.91	5.81
2	45	123	168
	6.91	6.79	6.82
3	153	467	620
	23.50	25.77	25.17
4	292	773	1,065
	44.85	42.66	43.24
5	125	342	467
	19.20	18.87	18.96
Total	651	1,812	2,463
	100.00	100.00	100.00

Pearson chi2(4) = 1.6678 Pr = 0.797

. tab sdi155_final commitment_met, col chi2

Key	
frequency	
column percentage	
	1 if d4yos==1 &

given an assignment , i do my best	commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	14 2.06	30 1.62	44 1.74
2	22 3.24	89 4.81	111 4.39
3	110 16.20	321 17.36	431 17.05
4	353 51.99	948 51.27	1,301 51.46
5	180 26.51	461 24.93	641 25.36
Total	679 100.00	1,849 100.00	2,528 100.00

Pearson chi2(4) = 4.2798 Pr = 0.369

. tab sdi157_final commitment_met, col chi2

Key
frequency
column percentage

i set a schedule for doing things, and stick to it	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	40 6.13	113 6.40	153 6.33
2	20 3.07	90 5.10	110 4.55
3	208 31.90	456 25.84	664 27.47
4	253 38.80	686 38.87	939 38.85
5	131 20.09	420 23.80	551 22.80
Total	652	1,765	2,417

	100.00	100.00	100.00

Pearson chi2(4) = 13.6153 Pr = 0.009

. tab sdi159_final commitment_met, col chi2

```

+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+

```

i try to do a good job in the first place	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		
	0	1	Total
1	5 0.73	14 0.75	19 0.75
2	5 0.73	17 0.91	22 0.86
3	70 10.22	143 7.68	213 8.36
4	231 33.72	554 29.75	785 30.82
5	374 54.60	1,134 60.90	1,508 59.21
Total	685 100.00	1,862 100.00	2,547 100.00

Pearson chi2(4) = 9.9794 Pr = 0.041

. tab sdi162_final commitment_met, col chi2

```

+-----+
| Key    |
+-----+
| frequency |
| column percentage |
+-----+

```

i get fully prepared before i begin any task	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		
	0	1	Total
1	26	61	87
	3.90	3.38	3.52

2	31	111	142
	4.65	6.15	5.74
3	190	513	703
	28.49	28.41	28.43
4	319	828	1,147
	47.83	45.85	46.38
5	101	293	394
	15.14	16.22	15.93
Total	667	1,806	2,473
	100.00	100.00	100.00

Pearson chi2(4) = 3.0497 Pr = 0.550

. tab sdi164_final commitment_met, col chi2

Key
frequency
column percentage

i set higher standards for myself than others set for me	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1		33	77	110
		4.95	4.23	4.42
2		31	134	165
		4.65	7.36	6.63
3		165	474	639
		24.74	26.03	25.68
4		275	721	996
		41.23	39.59	40.03
5		163	415	578
		24.44	22.79	23.23
Total		667	1,821	2,488
		100.00	100.00	100.00

Pearson chi2(4) = 7.1952 Pr = 0.126

. tab sdi167_final commitment_met, col chi2

Key
frequency
column percentage

i work until the job is finished to my satisfacti on	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1		14	50	64
		2.08	2.71	2.54
2		25	85	110
		3.71	4.61	4.37
3		113	381	494
		16.79	20.65	19.62
4		291	769	1,060
		43.24	41.68	42.10
5		230	560	790
		34.18	30.35	31.37
Total		673	1,845	2,518
		100.00	100.00	100.00

Pearson chi2(4) = 7.9952 Pr = 0.092

. tab sdi170_final commitment_met, col chi2

Key
frequency
column percentage

i put things things off that i should be attending to	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1		179	435	614
		28.14	24.93	25.79
2		48	206	254
		7.55	11.81	10.67

+-----+			
3		221	571
		34.75	32.72
+-----+			
4		146	410
		22.96	23.50
+-----+			
5		42	123
		6.60	7.05
+-----+			
Total		636	1,745
		100.00	100.00

Pearson chi2(4) = 10.5584 Pr = 0.032

. tab sdi201_final commitment_met, col chi2

+-----+	
Key	
+-----+	
frequency	
column percentage	
+-----+	

there are		1 if d4yos==1 &	
days when		commitment_met !=.	
it is hard		1 if d6yos==1 &	
for me to		commitment_met !=.	
get going		0	1
+-----+			
1		95	289
		14.68	16.44
+-----+			
2		42	160
		6.49	9.10
+-----+			
3		228	573
		35.24	32.59
+-----+			
4		219	556
		33.85	31.63
+-----+			
5		63	180
		9.74	10.24
+-----+			
Total		647	1,758
		100.00	100.00

Pearson chi2(4) = 6.5846 Pr = 0.160

. tab sdi207_final commitment_met, col chi2

+-----+	
Key	
+-----+	
frequency	
column percentage	
+-----+	

+-----+

i try to be kind to everyone	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	9 1.32	41 2.20	50 1.97
2	23 3.37	96 5.16	119 4.68
3	135 19.77	366 19.67	501 19.69
4	346 50.66	887 47.66	1,233 48.47
5	170 24.89	471 25.31	641 25.20
Total	683 100.00	1,861 100.00	2,544 100.00

Pearson chi2(4) = 6.3819 Pr = 0.172

. tab sdi208_final commitment_met, col chi2

+-----+
Key
frequency
column percentage
+-----+

i consider the feelings of others when i do things	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	10 1.47	25 1.36	35 1.39
2	21 3.10	71 3.86	92 3.66
3	167 24.63	340 18.50	507 20.15
4	313 46.17	883 48.04	1,196 47.54
5	167	519	686

	24.63	28.24	27.27
Total	678	1,838	2,516
	100.00	100.00	100.00

Pearson chi2(4) = 12.8144 Pr = 0.012

. tab sdi209_final commitment_met, col chi2

Key
frequency
column percentage

i am polite, even to those who are not polite to me	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1	68	137	205	
	10.41	7.60	8.35	
2	33	143	176	
	5.05	7.94	7.17	
3	182	515	697	
	27.87	28.58	28.39	
4	263	687	950	
	40.28	38.12	38.70	
5	107	320	427	
	16.39	17.76	17.39	
Total	653	1,802	2,455	
	100.00	100.00	100.00	

Pearson chi2(4) = 11.2651 Pr = 0.024

. tab sdi210_final commitment_met, col chi2

Key
frequency
column percentage

even if i don't like someone, i try to be	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 &

considerat e	commitment_met !=.		Total
	0	1	
1	12 1.80	31 1.68	43 1.72
2	13 1.95	46 2.50	59 2.35
3	152 22.86	330 17.93	482 19.23
4	297 44.66	871 47.31	1,168 46.61
5	191 28.72	563 30.58	754 30.09
Total	665 100.00	1,841 100.00	2,506 100.00

Pearson chi2(4) = 8.1308 Pr = 0.087

. tab sdi211_final commitment_met, col chi2

```
+-----+
| Key    |
|-----|
| frequency
| column percentage
|-----|
```

i am pleasant, no matter what happens	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.		Total
	0	1	
1	28 4.35	50 2.78	78 3.19
2	18 2.80	29 1.61	47 1.92
3	173 26.86	395 21.96	568 23.25
4	276 42.86	827 45.97	1,103 45.15
5	149 23.14	498 27.68	647 26.48
Total	644 100.00	1,799 100.00	2,443 100.00

Pearson chi2(4) = 16.7323 Pr = 0.002

```
. tab      sdi212_final commitment_met, col chi2
```

```
+-----+
| Key      |
+-----+
| frequency|
| column percentage|
+-----+
```

i respect others' points of view, even if i don't agree with them	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1	10	39	49	
	1.47	2.11	1.94	
2	13	39	52	
	1.91	2.11	2.06	
3	131	288	419	
	19.29	15.62	16.61	
4	324	876	1,200	
	47.72	47.51	47.56	
5	201	602	803	
	29.60	32.65	31.83	
Total	679	1,844	2,523	
	100.00	100.00	100.00	

Pearson chi2(4) = 6.6356 Pr = 0.156

```
. tab      sdi213_final commitment_met, col chi2
```

```
+-----+
| Key      |
+-----+
| frequency|
| column percentage|
+-----+
```

i am generous when it comes to helping out	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1	6	19	25	
	0.88	1.03	0.99	

2	13	34	47
	1.91	1.85	1.86
3	138	327	465
	20.29	17.76	18.45
4	343	919	1,262
	50.44	49.92	50.06
5	180	542	722
	26.47	29.44	28.64
Total	680	1,841	2,521
	100.00	100.00	100.00

Pearson chi2(4) = 3.4060 Pr = 0.492

. tab sdi215_final commitment_met, col chi2

Key
frequency
column percentage

	1 if d4yos==1 & commitment_met !=.	1 if d6yos==1 & commitment_met !=.	
people think i am friendly	0	1	Total
1	14	48	62
	2.06	2.59	2.45
2	35	117	152
	5.15	6.31	6.00
3	124	345	469
	18.24	18.60	18.50
4	314	818	1,132
	46.18	44.10	44.65
5	193	527	720
	28.38	28.41	28.40
Total	680	1,855	2,535
	100.00	100.00	100.00

Pearson chi2(4) = 2.2034 Pr = 0.698

. tab sdi220_final commitment_met, col chi2

Key

```

|      frequency      |
| column percentage   |
+-----+

```

i stay cheerful, even when things are not going well	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1		26	60	86
		3.98	3.31	3.49
2		20	89	109
		3.06	4.91	4.42
3		168	449	617
		25.69	24.78	25.02
4		292	792	1,084
		44.65	43.71	43.96
5		148	422	570
		22.63	23.29	23.11
Total		654	1,812	2,466
		100.00	100.00	100.00

Pearson chi2(4) = 4.6890 Pr = 0.321

```

. tab      sdi221_final commitment_met, col chi2

```

```

+-----+
| Key      |
+-----+
| frequency |
| column percentage |
+-----+

```

i am easily embarrassed	1 if d4yos==1 & commitment_met !=. & 1 if d6yos==1 & commitment_met !=.	0	1	Total
1		86	166	252
		42.16	39.43	40.32
2		8	10	18
		3.92	2.38	2.88
3		77	155	232
		37.75	36.82	37.12
4		28	84	112
		13.73	19.95	17.92

-----+-----+-----			
5		5	6 11
		2.45	1.43 1.76
-----+-----+-----			
Total		204	421 625
		100.00	100.00 100.00
Pearson chi2(4) = 5.2211 Pr = 0.265			

APPENDIX C - t-Test Results for the BFI/SDI by Four Year Enlistment

```

-----
. ttest  bfi002_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
-----
      Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
          0 |      501   4.267465   .0421081   .942507    4.184734    4.350196
          1 |     1176   4.038265   .0323857   1.110598    3.974725    4.101806
-----+-----
combined |     1677   4.106738   .0260812   1.068058    4.055583    4.157893
-----+-----
      diff |           .2291998   .0567234           .1179436   .3404559
-----+-----
      diff = mean(0) - mean(1)                                t =    4.0407
Ho: diff = 0                                           degrees of freedom =    1675

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 1.0000      Pr(|T| > |t|) = 0.0001      Pr(T > t) = 0.0000

. ttest  bfi004_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
-----
      Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
          0 |      499   3.873747   .0440889   .9848716    3.787124    3.960371
          1 |     1166   3.734991   .0313037   1.068918    3.673574    3.796409
-----+-----
combined |     1665   3.776577   .0256364   1.04608    3.726294    3.82686
-----+-----
      diff |           .1387561   .0558726           .029168    .2483442
-----+-----
      diff = mean(0) - mean(1)                                t =    2.4834
Ho: diff = 0                                           degrees of freedom =    1663

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.9934      Pr(|T| > |t|) = 0.0131      Pr(T > t) = 0.0066

. ttest  bfi005_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
-----
      Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
          0 |      459   2.891068   .0635332   1.361153    2.766215    3.01592
          1 |     1117   2.747538   .0432965   1.447036    2.662586    2.83249
-----+-----
combined |     1576   2.78934    .0358606   1.423624    2.719001    2.85968
-----+-----
      diff |           .1435295   .0788718           -.0111755   .2982344
-----+-----
      diff = mean(0) - mean(1)                                t =    1.8198
Ho: diff = 0                                           degrees of freedom =    1574

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.9655      Pr(|T| > |t|) = 0.0690      Pr(T > t) = 0.0345

. ttest  bfi006_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
-----
      Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----

```

	0	1	combined	diff
Obs	495	1148	1643	
Mean	4.092929	4.002613	4.029823	.0903161
Std. Err.	.0391985	.0273226	.0224652	.0489278
Std. Dev.	.8721109	.9257491	.9106016	
[95% Conf. Interval]	4.015913	3.949005	3.98576	-.0056514
	4.169946	4.056221	4.073887	.1862835

diff = mean(0) - mean(1)
Ho: diff = 0
t = 1.8459
degrees of freedom = 1641

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9675 Pr(|T| > |t|) = 0.0651 Pr(T > t) = 0.0325

```
. ttest bfi008_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]
0	504	4.190476	.0435003	.9765789	4.105012
1	1172	4.130546	.0312124	1.068542	4.069308
combined	1676	4.148568	.025448	1.041814	4.098655
diff		.0599301	.0554915		-.04891

diff = mean(0) - mean(1)
Ho: diff = 0
t = 1.0800
degrees of freedom = 1674

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.8598 Pr(|T| > |t|) = 0.2803 Pr(T > t) = 0.1402

```
. ttest bfi010_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]
0	500	4.132	.0416728	.9318329	4.050124
1	1170	4.082906	.0299024	1.022818	4.024238
combined	1670	4.097605	.024383	.9964257	4.04978
diff		.049094	.0532408		-.0553318

diff = mean(0) - mean(1)
Ho: diff = 0
t = 0.9221
degrees of freedom = 1668

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.8217 Pr(|T| > |t|) = 0.3566 Pr(T > t) = 0.1783

```
. ttest bfi011_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]
0	473	2.215645	.0606786	1.319672	2.096411
1	1113	2.159928	.0390524	1.302851	2.083304
combined	1586	2.176545	.032837	1.307722	2.112136
diff		.0557167	.0717866		-.08509

diff = mean(0) - mean(1)
Ho: diff = 0
t = 0.7761
degrees of freedom = 1584

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.7811 Pr(|T| > |t|) = 0.4378 Pr(T > t) = 0.2189

```
. ttest bfi012_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	476	3.47479	.0603212	1.316053	3.356261	3.593319
1	1138	3.475395	.0409128	1.380162	3.395122	3.555668
combined	1614	3.475217	.0338812	1.361163	3.408761	3.541673
diff		-.0006055	.0743228		-.1463849	.1451739
diff = mean(0) - mean(1)					t =	-0.0081
Ho: diff = 0				degrees of freedom =		1612

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.4968 Pr(|T| > |t|) = 0.9935 Pr(T > t) = 0.5032

. ttest bfi013_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	506	3.960474	.034219	.7697363	3.893245	4.027703
1	1177	3.900595	.0246255	.8448371	3.85228	3.94891
combined	1683	3.918598	.0200664	.8232097	3.87924	3.957955
diff		.0598796	.0437498		-.0259303	.1456894
diff = mean(0) - mean(1)					t =	1.3687
Ho: diff = 0				degrees of freedom =		1681

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9144 Pr(|T| > |t|) = 0.1713 Pr(T > t) = 0.0856

. ttest bfi014_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	506	3.940711	.0361656	.8135259	3.869658	4.011765
1	1163	3.840069	.0243951	.8319423	3.792205	3.887932
combined	1669	3.870581	.0202542	.8274537	3.830855	3.910308
diff		.1006427	.0440106		.0143209	.1869645
diff = mean(0) - mean(1)					t =	2.2868
Ho: diff = 0				degrees of freedom =		1667

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9888 Pr(|T| > |t|) = 0.0223 Pr(T > t) = 0.0112

. ttest bfi015_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	492	4.046748	.0455823	1.011064	3.957188	4.136308
1	1151	3.980886	.0304288	1.032338	3.921184	4.040588
combined	1643	4.000609	.0253158	1.02615	3.950954	4.050263
diff		.0658618	.0552655		-.0425365	.1742601
diff = mean(0) - mean(1)					t =	1.1917
Ho: diff = 0				degrees of freedom =		1641

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	505	4.342574	.0401227	.901646	4.263746	4.421403
1	1176	4.317177	.0292064	1.00157	4.259874	4.374479
combined	1681	4.324807	.0237179	.9724342	4.278287	4.371326

```

-----+-----
diff |          .0253974    .0517479          -.0760998    .1268946
-----+-----
diff = mean(0) - mean(1)                                t =    0.4908
Ho: diff = 0                                           degrees of freedom =    1679

```

```

      Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.6882      Pr(|T| > |t|) = 0.6236      Pr(T > t) = 0.3118

```

```
. ttest bfi022_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean    Std. Err.    Std. Dev.    [95% Conf. Interval]
-----+-----
      0 |      467    2.37045    .0651927    1.408826    2.242342    2.498558
      1 |     1090    2.277064    .0405347    1.338258    2.197529    2.356599
-----+-----
combined |     1557    2.305074    .034467    1.360027    2.237467    2.37268
-----+-----
diff |          .0933855    .0752046          -.0541277    .2408986
-----+-----

```

```

diff = mean(0) - mean(1)                                t =    1.2418
Ho: diff = 0                                           degrees of freedom =    1555

```

```

      Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.8927      Pr(|T| > |t|) = 0.2145      Pr(T > t) = 0.1073

```

```
. ttest bfi023_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean    Std. Err.    Std. Dev.    [95% Conf. Interval]
-----+-----
      0 |      502    4.023904    .0436737    .978525    3.938098    4.109711
      1 |     1176    4.005102    .0311172    1.067098    3.944051    4.066154
-----+-----
combined |     1678    4.010727    .0254162    1.041136    3.960876    4.060578
-----+-----
diff |          .0188023    .0555217          -.0900968    .1277014
-----+-----

```

```

diff = mean(0) - mean(1)                                t =    0.3386
Ho: diff = 0                                           degrees of freedom =    1676

```

```

      Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.6325      Pr(|T| > |t|) = 0.7349      Pr(T > t) = 0.3675

```

```
. ttest bfi025_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean    Std. Err.    Std. Dev.    [95% Conf. Interval]
-----+-----
      0 |      505    4.190099    .0425934    .9571685    4.106416    4.273782
      1 |     1178    4.219864    .0276244    .9481257    4.165666    4.274063
-----+-----
combined |     1683    4.210933    .0231731    .9506612    4.165482    4.256384
-----+-----
diff |          -.0297652    .0505748          -.1289613    .069431
-----+-----

```

```

diff = mean(0) - mean(1)                                t =   -0.5885
Ho: diff = 0                                           degrees of freedom =    1681

```

```

      Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.2781      Pr(|T| > |t|) = 0.5563      Pr(T > t) = 0.7219

```

```
. ttest bfi027_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean    Std. Err.    Std. Dev.    [95% Conf. Interval]
-----+-----

```

```

-----+-----
      0 |      462      2.298701      .0588162      1.264207      2.18312      2.414282
      1 |      1118      2.218247      .0354655      1.185841      2.14866      2.287833
-----+-----
combined |      1580      2.241772      .0304266      1.209432      2.182091      2.301453
-----+-----
      diff |      .0804544      .0668816      - .0507317      .2116405
-----+-----
      diff = mean(0) - mean(1)                                t =      1.2029
Ho: diff = 0                                                    degrees of freedom =      1578

      Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.8854          Pr(|T| > |t|) = 0.2292          Pr(T > t) = 0.1146

. ttest  bfi029_final    if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      456      2.914474      .0657762      1.404596      2.785211      3.043737
      1 |      1104      2.818841      .0439092      1.458948      2.732686      2.904996
-----+-----
combined |      1560      2.846795      .0365467      1.44348      2.775109      2.918481
-----+-----
      diff |      .0956331      .080343      - .0619587      .2532249
-----+-----
      diff = mean(0) - mean(1)                                t =      1.1903
Ho: diff = 0                                                    degrees of freedom =      1558

      Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.8829          Pr(|T| > |t|) = 0.2341          Pr(T > t) = 0.1171

. ttest  bfi032_final    if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      508      4.397638      .0381919      .8608023      4.322604      4.472672
      1 |      1184      4.375845      .0279186      .9606586      4.321069      4.43062
-----+-----
combined |      1692      4.382388      .0226481      .931604      4.337967      4.426809
-----+-----
      diff |      .0217932      .0494228      - .0751431      .1187295
-----+-----
      diff = mean(0) - mean(1)                                t =      0.4410
Ho: diff = 0                                                    degrees of freedom =      1690

      Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.6703          Pr(|T| > |t|) = 0.6593          Pr(T > t) = 0.3297

. ttest  bfi033_final    if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      508      4.055118      .035493      .7999713      3.985387      4.12485
      1 |      1180      4.029661      .0236169      .811266      3.983325      4.075997
-----+-----
combined |      1688      4.037322      .0196599      .8077311      3.998762      4.075883
-----+-----
      diff |      .0254571      .042871      - .0586289      .1095431
-----+-----
      diff = mean(0) - mean(1)                                t =      0.5938
Ho: diff = 0                                                    degrees of freedom =      1686

      Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.7236          Pr(|T| > |t|) = 0.5527          Pr(T > t) = 0.2764

```

```
. ttest bfi034_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	509	4.223969	.0383591	.8654201	4.148607	4.299331
1	1184	4.272804	.0259729	.8937107	4.221846	4.323762
combined	1693	4.258122	.0215167	.8853285	4.21592	4.300324
diff		-.0488355	.0469232		-.1408691	.0431981
diff = mean(0) - mean(1)				t = -1.0408		
Ho: diff = 0				degrees of freedom = 1691		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.1491		Pr(T > t) = 0.2981		Pr(T > t) = 0.8509		

```
. ttest bfi040_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	486	4.065844	.0445538	.9822056	3.978301	4.153386
1	1170	4.019658	.0298974	1.022647	3.961	4.078317
combined	1656	4.033213	.0248408	1.010869	3.98449	4.081935
diff		.0461855	.0545571		-.0608228	.1531938
diff = mean(0) - mean(1)				t = 0.8466		
Ho: diff = 0				degrees of freedom = 1654		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.8013		Pr(T > t) = 0.3974		Pr(T > t) = 0.1987		

```
. ttest bfi043_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	464	2.271552	.0633359	1.364297	2.14709	2.396013
1	1108	2.143502	.039422	1.312226	2.066152	2.220852
combined	1572	2.181298	.0335109	1.328656	2.115567	2.247029
diff		.1280499	.0734223		-.0159662	.272066
diff = mean(0) - mean(1)				t = 1.7440		
Ho: diff = 0				degrees of freedom = 1570		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.9593		Pr(T > t) = 0.0814		Pr(T > t) = 0.0407		

```
. ttest bfi045_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	495	3.939394	.0510064	1.13482	3.839178	4.03961
1	1161	3.825151	.0343547	1.170583	3.757746	3.892555
combined	1656	3.8593	.0285262	1.160846	3.803348	3.915251
diff		.1142432	.0622696		-.0078923	.2363787
diff = mean(0) - mean(1)				t = 1.8347		

Ho: diff = 0 degrees of freedom = 1654

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.9666 Pr(|T| > |t|) = 0.0667 Pr(T > t) = 0.0334

. ttest bfi047_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	486	3.763374	.0507793	1.119451	3.6636	3.863149
1	1139	3.723442	.0333065	1.124063	3.658093	3.788791
combined	1625	3.735385	.0278456	1.12249	3.680768	3.790002
diff		.0399329	.0608283		-.0793773	.1592431

diff = mean(0) - mean(1) t = 0.6565
 Ho: diff = 0 degrees of freedom = 1623

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.7442 Pr(|T| > |t|) = 0.5116 Pr(T > t) = 0.2558

. ttest bfi048_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	457	2.982495	.0664386	1.420295	2.851931	3.113058
1	1105	2.658824	.0424701	1.41177	2.575492	2.742155
combined	1562	2.753521	.0359663	1.421467	2.682974	2.824069
diff		.323671	.0786562		.1693881	.4779539

diff = mean(0) - mean(1) t = 4.1150
 Ho: diff = 0 degrees of freedom = 1560

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 1.0000 Pr(|T| > |t|) = 0.0000 Pr(T > t) = 0.0000

. ttest bfi049_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	471	1.887473	.058787	1.275828	1.771956	2.002991
1	1109	2.034265	.0407125	1.355793	1.954383	2.114147
combined	1580	1.990506	.0335541	1.333748	1.924691	2.056322
diff		-.1467916	.0732845		-.2905369	-.0030464

diff = mean(0) - mean(1) t = -2.0030
 Ho: diff = 0 degrees of freedom = 1578

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.0227 Pr(|T| > |t|) = 0.0453 Pr(T > t) = 0.9773

. ttest bfi050_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	507	4.138067	.0355564	.8006116	4.068211	4.207923
1	1184	4.233108	.0247163	.8504696	4.184615	4.281601

```
combined |      1691      4.204613      .0203477      .8367322      4.164703      4.244522
-----+-----
diff |              -.095041      .0443627              -.1820526      -.0080295
-----+-----
diff = mean(0) - mean(1)                                t =      -2.1424
Ho: diff = 0                                           degrees of freedom =      1689
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.0162          Pr(|T| > |t|) = 0.0323          Pr(T > t) = 0.9838
```

```
. ttest bfi052_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```
-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      483      3.509317      .0529496      1.163686      3.405276      3.613357
1 |     1154      3.382149      .0358752      1.218701      3.311761      3.452537
-----+-----
combined |     1637      3.41967      .0297523      1.203775      3.361313      3.478027
-----+-----
diff |              .1271677      .065181              -.0006794      .2550148
-----+-----
```

```
diff = mean(0) - mean(1)                                t =      1.9510
Ho: diff = 0                                           degrees of freedom =      1635
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.9744          Pr(|T| > |t|) = 0.0512          Pr(T > t) = 0.0256
```

```
. ttest bfi053_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```
-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      464      3.211207      .0564796      1.216607      3.100219      3.322195
1 |     1101      2.977293      .0381042      1.264348      2.902528      3.052058
-----+-----
combined |     1565      3.046645      .0317127      1.254556      2.984442      3.108849
-----+-----
diff |              .2339135      .0692073              .0981646      .3696625
-----+-----
```

```
diff = mean(0) - mean(1)                                t =      3.3799
Ho: diff = 0                                           degrees of freedom =      1563
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.9996          Pr(|T| > |t|) = 0.0007          Pr(T > t) = 0.0004
```

```
. ttest bfi054_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```
-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      499      3.885772      .0483317      1.079648      3.790812      3.980731
1 |     1163      3.786758      .0347841      1.186236      3.718512      3.855005
-----+-----
combined |     1662      3.816486      .0283518      1.155837      3.760877      3.872095
-----+-----
diff |              .0990132      .0618255              -.022251      .2202773
-----+-----
```

```
diff = mean(0) - mean(1)                                t =      1.6015
Ho: diff = 0                                           degrees of freedom =      1660
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.9453          Pr(|T| > |t|) = 0.1095          Pr(T > t) = 0.0547
```

```
. ttest bfi056_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	462	2.982684	.0586997	1.261701	2.867332	3.098036
1	1129	2.747564	.0388593	1.305694	2.67132	2.823809
combined	1591	2.815839	.0325186	1.29708	2.752055	2.879623
diff		.2351198	.0714158		.0950407	.3751988

diff = mean(0) - mean(1) t = 3.2923
Ho: diff = 0 degrees of freedom = 1589

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9995 Pr(|T| > |t|) = 0.0010 Pr(T > t) = 0.0005

. ttest bfi057_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	487	3.708419	.0432435	.9543009	3.623452	3.793386
1	1157	3.582541	.028276	.9617995	3.527063	3.638019
combined	1644	3.61983	.0237017	.9610154	3.573341	3.666318
diff		.1258778	.0518327		.0242127	.227543

diff = mean(0) - mean(1) t = 2.4285
Ho: diff = 0 degrees of freedom = 1642

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9924 Pr(|T| > |t|) = 0.0153 Pr(T > t) = 0.0076

. ttest bfi058_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	495	3.947475	.0476253	1.059595	3.853902	4.041048
1	1172	3.788396	.0347526	1.189738	3.720212	3.85658
combined	1667	3.835633	.0282791	1.154604	3.780167	3.891099
diff		.1590788	.0617877		.037889	.2802687

diff = mean(0) - mean(1) t = 2.5746
Ho: diff = 0 degrees of freedom = 1665

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9949 Pr(|T| > |t|) = 0.0101 Pr(T > t) = 0.0051

. ttest bfi062_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	495	4.00202	.0524615	1.167195	3.898945	4.105095
1	1153	3.796184	.0369259	1.253849	3.723734	3.868633
combined	1648	3.85801	.0303416	1.231733	3.798498	3.917522
diff		.2058363	.0660132		.0763575	.3353151

diff = mean(0) - mean(1) t = 3.1181
Ho: diff = 0 degrees of freedom = 1646

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9991 Pr(|T| > |t|) = 0.0019 Pr(T > t) = 0.0009

```
. ttest bfi064_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	491	3.839104	.0562148	1.245637	3.728652	3.949556
1	1152	3.614583	.0393283	1.334848	3.53742	3.691747
combined	1643	3.68168	.0323798	1.312481	3.61817	3.74519
diff		.2245205	.0705408		.086161	.3628801

diff = mean(0) - mean(1) t = 3.1828
Ho: diff = 0 degrees of freedom = 1641

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9993 Pr(|T| > |t|) = 0.0015 Pr(T > t) = 0.0007

```
. ttest bfi065_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	507	4.232742	.034227	.7706787	4.165497	4.299986
1	1183	4.30093	.0210717	.724755	4.259588	4.342272
combined	1690	4.280473	.0179827	.7392632	4.245203	4.315744
diff		-.0681882	.0392181		-.1451094	.0087329

diff = mean(0) - mean(1) t = -1.7387
Ho: diff = 0 degrees of freedom = 1688

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0411 Pr(|T| > |t|) = 0.0823 Pr(T > t) = 0.9589

```
. ttest bfi068_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	500	4.062	.0440021	.9839168	3.975548	4.148452
1	1162	3.904475	.0330364	1.12615	3.839657	3.969293
combined	1662	3.951865	.0266739	1.087433	3.899547	4.004183
diff		.157525	.0580496		.0436667	.2713832

diff = mean(0) - mean(1) t = 2.7136
Ho: diff = 0 degrees of freedom = 1660

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9966 Pr(|T| > |t|) = 0.0067 Pr(T > t) = 0.0034

```
. ttest bfi069_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	504	4.05754	.0478864	1.075048	3.963458	4.151622
1	1167	4.006855	.0333777	1.14023	3.941368	4.072342
combined	1671	4.022142	.0274205	1.120891	3.96836	4.075925
diff		.0506845	.0597499		-.0665081	.1678771


```
diff = mean(0) - mean(1) t = 0.8483
Ho: diff = 0 degrees of freedom = 1669
```

```
Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.8018 Pr(|T| > |t|) = 0.3964 Pr(T > t) = 0.1982
```

```
. ttest bfi071_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	473	3.308668	.0664205	1.44455	3.178152	3.439185
1	1134	3.431217	.0431491	1.453041	3.346556	3.515878
combined	1607	3.395146	.0362002	1.451173	3.324142	3.466151
diff		-.1225489	.0793969		-.2782813	.0331836

```
diff = mean(0) - mean(1) t = -1.5435
Ho: diff = 0 degrees of freedom = 1605
```

```
Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0615 Pr(|T| > |t|) = 0.1229 Pr(T > t) = 0.9385
```

```
. ttest bfi073_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	472	3.455508	.0528552	1.148308	3.351647	3.55937
1	1123	3.341051	.0345075	1.156389	3.273344	3.408757
combined	1595	3.374922	.0289159	1.154826	3.318204	3.431639
diff		.1144577	.0633034		-.0097091	.2386245

```
diff = mean(0) - mean(1) t = 1.8081
Ho: diff = 0 degrees of freedom = 1593
```

```
Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9646 Pr(|T| > |t|) = 0.0708 Pr(T > t) = 0.0354
```

```
. ttest bfi075_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	510	4.227451	.0353078	.7973627	4.158084	4.296818
1	1181	4.322608	.0247852	.8517611	4.27398	4.371236
combined	1691	4.293909	.0203453	.8366343	4.254004	4.333814
diff		-.095157	.0442826		-.1820115	-.0083024

```
diff = mean(0) - mean(1) t = -2.1489
Ho: diff = 0 degrees of freedom = 1689
```

```
Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0159 Pr(|T| > |t|) = 0.0318 Pr(T > t) = 0.9841
```

```
. ttest bfi076_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	466	2.195279	.06275	1.354586	2.07197	2.318588
1	1125	2.185778	.03794	1.272545	2.111337	2.260219

```

-----+-----
combined |      1591      2.188561      .0325088      1.296689      2.124796      2.252325
-----+-----
diff |              .0095012      .0714556              -.1306559      .1496583
-----+-----
diff = mean(0) - mean(1)                                t =      0.1330
Ho: diff = 0                                           degrees of freedom =      1589

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.5529                Pr(|T| > |t|) = 0.8942                Pr(T > t) = 0.4471

. ttest  bfi077_final      if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      462      2.354978      .0657874      1.414048      2.225698      2.484259
1 |     1116      2.408602      .0437126      1.46029      2.322834      2.49437
-----+-----
combined |     1578      2.392902      .0364178      1.446663      2.32147      2.464335
-----+-----
diff |              -.0536238      .0800468              -.2106332      .1033856
-----+-----
diff = mean(0) - mean(1)                                t =     -0.6699
Ho: diff = 0                                           degrees of freedom =     1576

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.2515                Pr(|T| > |t|) = 0.5030                Pr(T > t) = 0.7485

. ttest  bfi079_final      if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      459      2.542484      .069174      1.482004      2.406546      2.678421
1 |     1101      2.716621      .0459182      1.523628      2.626524      2.806718
-----+-----
combined |     1560      2.665385      .0383096      1.513109      2.590241      2.740528
-----+-----
diff |              -.1741376      .0839795              -.3388624      -.0094127
-----+-----
diff = mean(0) - mean(1)                                t =     -2.0736
Ho: diff = 0                                           degrees of freedom =     1558

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.0191                Pr(|T| > |t|) = 0.0383                Pr(T > t) = 0.9809

. ttest  bfi080_final      if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      471      2.649682      .0696923      1.512499      2.512734      2.786629
1 |     1123      2.787177      .0454966      1.524645      2.697909      2.876445
-----+-----
combined |     1594      2.74655      .0381187      1.521886      2.671781      2.821318
-----+-----
diff |              -.1374957      .0835012              -.3012796      .0262882
-----+-----
diff = mean(0) - mean(1)                                t =     -1.6466
Ho: diff = 0                                           degrees of freedom =     1592

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.0499                Pr(|T| > |t|) = 0.0998                Pr(T > t) = 0.9501

. ttest  bfi081_final      if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

      Ha: diff < 0           Ha: diff != 0           Ha: diff > 0
Pr(T < t) = 0.5152         Pr(|T| > |t|) = 0.9697     Pr(T > t) = 0.4848
. ttest   bfi083_final     if toe=="04", by(d4yos)

```

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]		
0	497	4.287726	.0448496	.999854	4.199608	4.375845	
1	1174	4.124361	.0326258	1.117879	4.06035	4.188373	
combined	1671	4.17295	.0265766	1.086393	4.120823	4.225077	
diff		.1633652	.0580182		.0495692	.2771612	
diff = mean(0) - mean(1)							t = 2.8158
Ho: diff = 0							degrees of freedom = 1669

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.9975            Pr(|T| > |t|) = 0.0049      Pr(T > t) = 0.0025

. ttest bfi085_final if toe=="04", by(d4yos)

```

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	504	3.80754	.0435282	.9772068	3.72202	3.893059
1	1174	3.805792	.0321536	1.1017	3.742707	3.868877
combined	1678	3.806317	.0260122	1.065548	3.755297	3.857337
diff		.0017475	.0567609		-.1095821	.1130772
diff = mean(0) - mean(1)						
Ho: diff = 0				t =	0.0308	
				degrees of freedom =	1676	

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.5123            Pr(|T| > |t|) = 0.9754        Pr(T > t) = 0.4877

. ttest   bfi086 final         if toe=="04", by(d4vos)

```

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	506	4.08498	.0382239	.8598248	4.009883	4.160078
1	1175	3.993191	.0259083	.8880935	3.94236	4.044023
combined	1681	4.020821	.021474	.8804325	3.978702	4.062939
diff		.0917887	.0467754		.0000445	.183533
diff = mean(0) - mean(1)						
Ho: diff = 0				t =	1.9623	
				degrees of freedom =	1679	

Pr(T < t) = 0.9751 Pr(|T| > |t|) = 0.0499 Pr(T > t) = 0.0249

. ttest bfi087_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	484	3.983471	.0519896	1.143772	3.881317	4.085625
1	1150	3.846957	.0359852	1.220318	3.776352	3.917561
combined	1634	3.887393	.0296721	1.199428	3.829194	3.945592
diff		.1365146	.0649194		.0091805	.2638486

diff = mean(0) - mean(1) t = 2.1028
Ho: diff = 0 degrees of freedom = 1632

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9822 Pr(|T| > |t|) = 0.0356 Pr(T > t) = 0.0178

. ttest bfi088_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	478	3.129707	.0590843	1.291772	3.013609	3.245805
1	1111	3.043204	.0373019	1.243334	2.970014	3.116394
combined	1589	3.069226	.0315667	1.258319	3.007309	3.131143
diff		.0865028	.068818		-.048481	.2214866

diff = mean(0) - mean(1) t = 1.2570
Ho: diff = 0 degrees of freedom = 1587

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.8955 Pr(|T| > |t|) = 0.2089 Pr(T > t) = 0.1045

. ttest bfi089_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	498	3.748996	.0488084	1.089205	3.6531	3.844892
1	1162	3.742685	.0307792	1.049204	3.682296	3.803074
combined	1660	3.744578	.0260421	1.061037	3.693499	3.795657
diff		.006311	.0568455		-.1051856	.1178075

diff = mean(0) - mean(1) t = 0.1110
Ho: diff = 0 degrees of freedom = 1658

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.5442 Pr(|T| > |t|) = 0.9116 Pr(T > t) = 0.4558

. ttest bfi090_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	453	2.728477	.0644912	1.372617	2.601737	2.855217
1	1108	2.756318	.0434555	1.446488	2.671053	2.841582
combined	1561	2.748238	.0360689	1.425064	2.67749	2.818987
diff		-.0278409	.0794948		-.1837689	.1280872

```

-----
diff = mean(0) - mean(1)                                t = -0.3502
Ho: diff = 0                                           degrees of freedom = 1559

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.3631          Pr(|T| > |t|) = 0.7262          Pr(T > t) = 0.6369

```

```

. ttest bfi091_final if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	467	2.925054	.0632415	1.366661	2.80078	3.049327
1	1118	2.825581	.0429995	1.437753	2.741213	2.90995
combined	1585	2.85489	.0356041	1.417474	2.785053	2.924726
diff		.0994721	.0780845		-.0536878	.2526321

```

diff = mean(0) - mean(1)                                t = 1.2739
Ho: diff = 0                                           degrees of freedom = 1583

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.8986          Pr(|T| > |t|) = 0.2029          Pr(T > t) = 0.1014

```

```

. ttest bfi095_final if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	507	4.368836	.0385894	.8689046	4.293021	4.444651
1	1181	4.292972	.0274312	.9426934	4.239153	4.346792
combined	1688	4.315758	.0224302	.9215528	4.271764	4.359752
diff		.0758642	.0489099		-.0200662	.1717947

```

diff = mean(0) - mean(1)                                t = 1.5511
Ho: diff = 0                                           degrees of freedom = 1686

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.9395          Pr(|T| > |t|) = 0.1211          Pr(T > t) = 0.0605

```

```

. ttest bfi098_final if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	479	2.004175	.0590361	1.292068	1.888173	2.120178
1	1119	1.931189	.0372049	1.244559	1.858189	2.004188
combined	1598	1.953066	.0314953	1.259026	1.89129	2.014843
diff		.0729868	.0687421		-.0618476	.2078212

```

diff = mean(0) - mean(1)                                t = 1.0617
Ho: diff = 0                                           degrees of freedom = 1596

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.8557          Pr(|T| > |t|) = 0.2885          Pr(T > t) = 0.1443

```

```

. ttest bfi100_final if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	461	2.123644	.0680481	1.461054	1.989921	2.257368

1	1132	2.067138	.040296	1.355768	1.988074	2.146201
combined	1593	2.08349	.0347469	1.386831	2.015336	2.151645
diff		.0565064	.0766338		-.0938073	.2068202

diff = mean(0) - mean(1) t = 0.7374
Ho: diff = 0 degrees of freedom = 1591

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.7695 Pr(|T| > |t|) = 0.4610 Pr(T > t) = 0.2305

. ttest bfi102_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	463	2.036717	.0596998	1.284587	1.9194	2.154034
1	1113	2.006289	.0383785	1.280371	1.930987	2.081592
combined	1576	2.015228	.0322749	1.281278	1.951922	2.078535
diff		.0304278	.0708754		-.1085925	.169448

diff = mean(0) - mean(1) t = 0.4293
Ho: diff = 0 degrees of freedom = 1574

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.6661 Pr(|T| > |t|) = 0.6678 Pr(T > t) = 0.3339

. ttest bfi104_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	486	3.837449	.0530819	1.170213	3.73315	3.941748
1	1154	3.67591	.0343372	1.166454	3.608539	3.74328
combined	1640	3.72378	.0288798	1.169542	3.667135	3.780426
diff		.1615387	.0631369		.0377011	.2853763

diff = mean(0) - mean(1) t = 2.5585
Ho: diff = 0 degrees of freedom = 1638

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9947 Pr(|T| > |t|) = 0.0106 Pr(T > t) = 0.0053

. ttest bfi105_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	506	4.150198	.0432771	.9734953	4.065172	4.235223
1	1168	4.067637	.0299866	1.024823	4.008803	4.126471
combined	1674	4.092593	.0246857	1.010006	4.044174	4.141011
diff		.0825606	.0537314		-.0228273	.1879486

diff = mean(0) - mean(1) t = 1.5365
Ho: diff = 0 degrees of freedom = 1672

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9377 Pr(|T| > |t|) = 0.1246 Pr(T > t) = 0.0623

. ttest bfi106_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	465	2.316129	.0663739	1.431277	2.185698	2.44656
1	1099	2.347589	.0416095	1.379403	2.265946	2.429232
combined	1564	2.338235	.035265	1.394641	2.269064	2.407407
diff		-.0314597	.0771741		-.1828354	.119916
diff = mean(0) - mean(1)				t = -0.4076		
Ho: diff = 0				degrees of freedom = 1562		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.3418		Pr(T > t) = 0.6836		Pr(T > t) = 0.6582		

```
. ttest sdi002_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	499	3.661323	.0414894	.9268025	3.579807	3.742838
1	1171	3.555081	.0281697	.963965	3.499812	3.61035
combined	1670	3.586826	.0233442	.9539769	3.541039	3.632613
diff		.1062415	.0509486		.0063116	.2061714
diff = mean(0) - mean(1)				t = 2.0853		
Ho: diff = 0				degrees of freedom = 1668		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.9814		Pr(T > t) = 0.0372		Pr(T > t) = 0.0186		

```
. ttest sdi004_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	472	3.59322	.0539849	1.172851	3.487139	3.699301
1	1131	3.442971	.0336259	1.130851	3.376995	3.508947
combined	1603	3.487211	.0285997	1.145062	3.431115	3.543308
diff		.1502495	.0626542		.0273566	.2731424
diff = mean(0) - mean(1)				t = 2.3981		
Ho: diff = 0				degrees of freedom = 1601		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.9917		Pr(T > t) = 0.0166		Pr(T > t) = 0.0083		

```
. ttest sdi006_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	459	2.3878	.0641449	1.374258	2.261745	2.513854
1	1128	2.367021	.0397835	1.336158	2.288963	2.445079
combined	1587	2.373031	.0338098	1.346886	2.306714	2.439347
diff		.0207783	.0745907		-.1255285	.1670851

```
diff = mean(0) - mean(1) t = 0.2786
Ho: diff = 0 degrees of freedom = 1585
```

```
Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.6097 Pr(|T| > |t|) = 0.7806 Pr(T > t) = 0.3903
```

```
. ttest sdi007_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	499	3.707415	.0463248	1.034818	3.616399	3.798431
1	1162	3.577453	.0328015	1.118142	3.513096	3.64181
combined	1661	3.616496	.0268698	1.09509	3.563794	3.669198
diff		.1299622	.0585421		.0151381	.2447863

```
diff = mean(0) - mean(1) t = 2.2200
Ho: diff = 0 degrees of freedom = 1659
```

```
Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9867 Pr(|T| > |t|) = 0.0266 Pr(T > t) = 0.0133
```

```
. ttest sdi009_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	490	3.167347	.0598496	1.324828	3.049753	3.284941
1	1148	3.269164	.0364748	1.235845	3.197599	3.340729
combined	1638	3.238706	.0312208	1.263574	3.177469	3.299943
diff		-.1018168	.0681593		-.2355056	.0318719

```
diff = mean(0) - mean(1) t = -1.4938
Ho: diff = 0 degrees of freedom = 1636
```

```
Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0677 Pr(|T| > |t|) = 0.1354 Pr(T > t) = 0.9323
```

```
. ttest sdi010_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	482	2.456432	.0642677	1.410965	2.330151	2.582712
1	1143	2.605424	.0402345	1.360259	2.526483	2.684366
combined	1625	2.561231	.0341528	1.376742	2.494243	2.628219
diff		-.1489928	.0747024		-.2955161	-.0024695

```
diff = mean(0) - mean(1) t = -1.9945
Ho: diff = 0 degrees of freedom = 1623
```

```
Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0231 Pr(|T| > |t|) = 0.0463 Pr(T > t) = 0.9769
```

```
. ttest sdi012_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	472	3.375	.0546773	1.187895	3.267558	3.482442
1	1131	3.337754	.0357891	1.2036	3.267534	3.407975


```

-----+-----
combined |      1603      3.348721      .0299406      1.198747      3.289994      3.407448
-----+-----
diff |              .0372458      .0657028              -.0916268      .1661184
-----+-----
diff = mean(0) - mean(1)                                t =      0.5669
Ho: diff = 0                                           degrees of freedom =      1601

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.7146                Pr(|T| > |t|) = 0.5709                Pr(T > t) = 0.2854

. ttest  sdi013_final      if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      471      2.093418      .0527463      1.144729      1.98977      2.197066
1 |     1137      2.153034      .0323697      1.091489      2.089523      2.216545
-----+-----
combined |     1608      2.135572      .0276141      1.107323      2.081409      2.189736
-----+-----
diff |              -.059616      .060678              -.1786324      .0594004
-----+-----
diff = mean(0) - mean(1)                                t =     -0.9825
Ho: diff = 0                                           degrees of freedom =     1606

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.1630                Pr(|T| > |t|) = 0.3260                Pr(T > t) = 0.8370

. ttest  sdi014_final      if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      475      2.282105      .0599873      1.307394      2.164231      2.399979
1 |     1145      2.632314      .0412996      1.397489      2.551283      2.713346
-----+-----
combined |     1620      2.52963      .0342995      1.380527      2.462354      2.596906
-----+-----
diff |              -.3502091      .0748634              -.4970486      -.2033697
-----+-----
diff = mean(0) - mean(1)                                t =     -4.6780
Ho: diff = 0                                           degrees of freedom =     1618

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.0000                Pr(|T| > |t|) = 0.0000                Pr(T > t) = 1.0000

. ttest  sdi015_final      if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      488      3.454918      .0459143      1.01428      3.364703      3.545133
1 |     1147      3.415867      .0303732      1.02866      3.356274      3.475461
-----+-----
combined |     1635      3.427523      .0253303      1.024236      3.37784      3.477206
-----+-----
diff |              .0390506      .0553648              -.069543      .1476441
-----+-----
diff = mean(0) - mean(1)                                t =      0.7053
Ho: diff = 0                                           degrees of freedom =     1633

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.7596                Pr(|T| > |t|) = 0.4807                Pr(T > t) = 0.2404

. ttest  sdi017_final      if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Ha: diff < 0	Ha: diff != 0	Ha: diff > 0
Pr(T < t) = 0.9727	Pr(T > t) = 0.0546	Pr(T > t) = 0.0273

```
. ttest sdi018_final if toe=="04", by(d4yos)
```

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	480	2.53125	.0674342	1.477409	2.398747	2.663753
1	1128	2.45922	.0422952	1.420513	2.376234	2.542206
combined	1608	2.480721	.0358517	1.437649	2.4104	2.551042
diff		.0720301	.0783505		-.0816498	.2257101
diff = mean(0) - mean(1)						
Ho: diff = 0				t =	0.9193	
				degrees of freedom =	1606	

Ha: diff < 0	Ha: diff != 0	Ha: diff > 0
Pr(T < t) = 0.8210	Pr(T > t) = 0.3581	Pr(T > t) = 0.1790
. ttest sdi020 final if toe=="04", by(d4yos)		

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	482	3.553942	.0561554	1.232864	3.443602	3.664282
1	1154	3.391681	.0373178	1.267706	3.318463	3.464899
combined	1636	3.439487	.0311352	1.25934	3.378417	3.500556
diff		.1622608	.0682009		.0284903	.2960313
diff = mean(0) - mean(1)				t =	2.3792	
Ho: diff = 0				degrees of freedom =	1634	

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.9913            Pr(|T| > |t|) = 0.0175        Pr(T > t) = 0.0087

. ttest      sdi022 final      if toe=="04", by(d4vos)

```

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	487	3.544148	.0506338	1.11739	3.44466	3.643636
1	1143	3.478565	.0328341	1.110066	3.414143	3.542987
combined	1630	3.49816	.0275509	1.112321	3.444121	3.552199
diff		.065827	.0601882		-.0524718	.1836372
diff = mean(0) - mean(1)						
Ho: diff = 0				t =	1.0896	
				degrees of freedom =	1628	

Pr(T < t) = 0.8620 Pr(|T| > |t|) = 0.2760 Pr(T > t) = 0.1380

. ttest sdi024_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	486	3.191358	.0586646	1.293285	3.07609	3.306626
1	1142	3.251313	.0362777	1.225951	3.180135	3.322492
combined	1628	3.233415	.0308893	1.246335	3.172828	3.294002
diff		-.0599555	.0675055		-.1923623	.0724514

diff = mean(0) - mean(1) t = -0.8882
Ho: diff = 0 degrees of freedom = 1626

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.1873 Pr(|T| > |t|) = 0.3746 Pr(T > t) = 0.8127

. ttest sdi026_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	481	2.696466	.0636607	1.396188	2.571378	2.821554
1	1158	2.843696	.0414751	1.411372	2.762321	2.925071
combined	1639	2.800488	.0347813	1.408105	2.732268	2.868709
diff		-.1472303	.0763198		-.296925	.0024644

diff = mean(0) - mean(1) t = -1.9291
Ho: diff = 0 degrees of freedom = 1637

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0269 Pr(|T| > |t|) = 0.0539 Pr(T > t) = 0.9731

. ttest sdi028_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	494	3.724696	.059097	1.313496	3.608583	3.840809
1	1169	3.534645	.037838	1.293704	3.460407	3.608883
combined	1663	3.5911	.0319304	1.30212	3.528472	3.653729
diff		.1900514	.069741		.0532618	.326841

diff = mean(0) - mean(1) t = 2.7251
Ho: diff = 0 degrees of freedom = 1661

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9968 Pr(|T| > |t|) = 0.0065 Pr(T > t) = 0.0032

. ttest sdi031_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	475	2.517895	.0574303	1.251664	2.405045	2.630744
1	1125	2.559111	.0351388	1.17859	2.490166	2.628056
combined	1600	2.546875	.0300125	1.200501	2.488007	2.605743
diff		-.0412164	.0657025		-.1700885	.0876558

```

-----
diff = mean(0) - mean(1)                                t = -0.6273
Ho: diff = 0                                           degrees of freedom = 1598

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.2653          Pr(|T| > |t|) = 0.5305          Pr(T > t) = 0.7347

```

```

. ttest sdi034_final if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	487	2.570842	.0663295	1.463764	2.440514	2.70117
1	1143	2.671041	.0432381	1.461805	2.586206	2.755876
combined	1630	2.641104	.0362285	1.462661	2.570045	2.712164
diff		-.1001992	.0791352		-.2554167	.0550182

```

diff = mean(0) - mean(1)                                t = -1.2662
Ho: diff = 0                                           degrees of freedom = 1628

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.1028          Pr(|T| > |t|) = 0.2056          Pr(T > t) = 0.8972

```

```

. ttest sdi035_final if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	468	2.521368	.0601517	1.301281	2.403166	2.639569
1	1106	2.59132	.0387729	1.289455	2.515243	2.667397
combined	1574	2.570521	.03259	1.292964	2.506597	2.634445
diff		-.0699526	.0713006		-.2098069	.0699018

```

diff = mean(0) - mean(1)                                t = -0.9811
Ho: diff = 0                                           degrees of freedom = 1572

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.1633          Pr(|T| > |t|) = 0.3267          Pr(T > t) = 0.8367

```

```

. ttest sdi036_final if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	461	2.429501	.0601391	1.29124	2.31132	2.547682
1	1116	2.502688	.0383176	1.280062	2.427505	2.577871
combined	1577	2.481294	.0323172	1.283361	2.417904	2.544683
diff		-.0731871	.0710516		-.2125528	.0661786

```

diff = mean(0) - mean(1)                                t = -1.0301
Ho: diff = 0                                           degrees of freedom = 1575

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.1516          Pr(|T| > |t|) = 0.3031          Pr(T > t) = 0.8484

```

```

. ttest sdi037_final if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	476	2.348739	.0602262	1.313981	2.230397	2.467082

1	1122	2.391266	.0377799	1.265487	2.317138	2.465393
combined	1598	2.378598	.0320165	1.279859	2.315799	2.441397
diff		-.0425261	.0700223		-.1798715	.0948193

diff = mean(0) - mean(1) t = -0.6073
Ho: diff = 0 degrees of freedom = 1596

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.2719 Pr(|T| > |t|) = 0.5437 Pr(T > t) = 0.7281

. ttest sdi038_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	483	3.434783	.0600928	1.320675	3.316706	3.552859
1	1153	3.447528	.0396775	1.347282	3.36968	3.525376
combined	1636	3.443765	.0331069	1.339091	3.378829	3.508702
diff		-.0127456	.072601		-.1551463	.1296552

diff = mean(0) - mean(1) t = -0.1756
Ho: diff = 0 degrees of freedom = 1634

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.4303 Pr(|T| > |t|) = 0.8607 Pr(T > t) = 0.5697

. ttest sdi039_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	472	2.110169	.057783	1.255367	1.996625	2.223714
1	1125	2.243556	.0371298	1.245371	2.170704	2.316407
combined	1597	2.204133	.0312649	1.249424	2.142808	2.265457
diff		-.1333861	.0684597		-.2676665	.0008944

diff = mean(0) - mean(1) t = -1.9484
Ho: diff = 0 degrees of freedom = 1595

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0258 Pr(|T| > |t|) = 0.0515 Pr(T > t) = 0.9742

. ttest sdi040_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	480	2.327083	.0607899	1.331839	2.207636	2.446531
1	1130	2.315044	.0393143	1.321567	2.237907	2.392181
combined	1610	2.318634	.0330029	1.324235	2.2539	2.383367
diff		.0120391	.0721688		-.1295157	.1535939

diff = mean(0) - mean(1) t = 0.1668
Ho: diff = 0 degrees of freedom = 1608

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.5662 Pr(|T| > |t|) = 0.8675 Pr(T > t) = 0.4338

. ttest sdi041_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	475	1.949474	.0553906	1.207211	1.840632	2.058315
1	1116	1.77957	.0332509	1.110801	1.714328	1.844811
combined	1591	1.830295	.0286483	1.142704	1.774103	1.886488
diff		.1699038	.0624767		.0473583	.2924493
diff = mean(0) - mean(1)				t = 2.7195		
Ho: diff = 0				degrees of freedom = 1589		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.9967		Pr(T > t) = 0.0066		Pr(T > t) = 0.0033		

. ttest sdi043_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	464	2.372845	.0601202	1.295029	2.254703	2.490987
1	1110	2.610811	.0391822	1.30542	2.533931	2.68769
combined	1574	2.540661	.0329304	1.30647	2.476069	2.605253
diff		-.237966	.0719972		-.3791867	-.0967453
diff = mean(0) - mean(1)				t = -3.3052		
Ho: diff = 0				degrees of freedom = 1572		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.0005		Pr(T > t) = 0.0010		Pr(T > t) = 0.9995		

. ttest sdi044_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	470	2.223404	.0610492	1.323514	2.103441	2.343368
1	1145	2.154585	.0373533	1.263957	2.081296	2.227874
combined	1615	2.174613	.0318895	1.281544	2.112064	2.237162
diff		.0688191	.0702058		-.0688851	.2065233
diff = mean(0) - mean(1)				t = 0.9802		
Ho: diff = 0				degrees of freedom = 1613		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.8364		Pr(T > t) = 0.3271		Pr(T > t) = 0.1636		

. ttest sdi045_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	475	2.846316	.0569325	1.240815	2.734444	2.958187
1	1127	3.026619	.0352543	1.183517	2.957448	3.095791
combined	1602	2.973159	.0300618	1.203224	2.914194	3.032123
diff		-.1803036	.0656878		-.3091467	-.0514604
diff = mean(0) - mean(1)				t = -2.7449		
Ho: diff = 0				degrees of freedom = 1600		

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.0031      Pr(|T| > |t|) = 0.0061      Pr(T > t) = 0.9969

. ttest  sdi046_final    if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	477	2.092243	.0559176	1.221259	1.982367	2.202119
1	1122	2.26738	.0377436	1.264271	2.193324	2.341436
combined	1599	2.215134	.0313543	1.253779	2.153635	2.276634
diff		-.1751365	.0684126		-.3093244	-.0409485
diff = mean(0) - mean(1)					t =	-2.5600
Ho: diff = 0					degrees of freedom =	1597

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.0053      Pr(|T| > |t|) = 0.0106      Pr(T > t) = 0.9947

. ttest  sdi048_final    if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	468	2.732906	.064796	1.401753	2.605578	2.860234
1	1144	2.995629	.0411203	1.390814	2.91495	3.076309
combined	1612	2.919355	.0348361	1.398659	2.851026	2.987684
diff		-.2627234	.0764906		-.412755	-.1126918
diff = mean(0) - mean(1)					t =	-3.4347
Ho: diff = 0					degrees of freedom =	1610

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.0003      Pr(|T| > |t|) = 0.0006      Pr(T > t) = 0.9997

. ttest  sdi052_final    if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	478	2.320084	.0612016	1.338063	2.199826	2.440342
1	1117	2.196061	.0379579	1.268612	2.121584	2.270538
combined	1595	2.233229	.0323167	1.290647	2.169841	2.296617
diff		.1240228	.0704956		-.0142512	.2622968
diff = mean(0) - mean(1)					t =	1.7593
Ho: diff = 0					degrees of freedom =	1593

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.9606      Pr(|T| > |t|) = 0.0787      Pr(T > t) = 0.0394

. ttest  sdi053_final    if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	481	2.561331	.0643629	1.411589	2.434863	2.687798
1	1143	2.449694	.0409873	1.385709	2.369275	2.530113
combined	1624	2.482759	.0345896	1.393922	2.414914	2.550604

```

diff | .1116368 .0757319 -.0369059 .2601794
-----
diff = mean(0) - mean(1) t = 1.4741
Ho: diff = 0 degrees of freedom = 1622

```

```

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9297 Pr(|T| > |t|) = 0.1406 Pr(T > t) = 0.0703

. ttest sdi054_final if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----
Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----
0 | 466 2.246781 .0611631 1.320329 2.126591 2.366971
1 | 1140 2.116667 .037924 1.280461 2.042258 2.191075
-----+-----
combined | 1606 2.154421 .0322669 1.293093 2.091131 2.217711
-----+-----
diff | .1301144 .0710459 -.0092381 .269467
-----
diff = mean(0) - mean(1) t = 1.8314
Ho: diff = 0 degrees of freedom = 1604

```

```

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9664 Pr(|T| > |t|) = 0.0672 Pr(T > t) = 0.0336

. ttest sdi055_final if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----
Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----
0 | 488 3.102459 .0650899 1.437884 2.974567 3.230351
1 | 1139 3.139596 .0414856 1.400102 3.058199 3.220993
-----+-----
combined | 1627 3.128457 .034986 1.411199 3.059835 3.19708
-----+-----
diff | -.0371371 .0763682 -.1869275 .1126533
-----
diff = mean(0) - mean(1) t = -0.4863
Ho: diff = 0 degrees of freedom = 1625

```

```

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.3134 Pr(|T| > |t|) = 0.6268 Pr(T > t) = 0.6866

. ttest sdi057_final if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----
Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----
0 | 466 2.686695 .0640971 1.383666 2.560739 2.812651
1 | 1118 2.677996 .0413775 1.383519 2.59681 2.759183
-----+-----
combined | 1584 2.680556 .0347525 1.383131 2.61239 2.748721
-----+-----
diff | .0086989 .0762891 -.1409395 .1583372
-----
diff = mean(0) - mean(1) t = 0.1140
Ho: diff = 0 degrees of freedom = 1582

```

```

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.5454 Pr(|T| > |t|) = 0.9092 Pr(T > t) = 0.4546

. ttest sdi058_final if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----
Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----

```



```

      0 |      485      2.785567      .0640733      1.411068      2.659671      2.911463
      1 |      1133      2.815534      .0396314      1.333996      2.737775      2.893293
-----+-----
combined |      1618      2.806551      .0337405      1.357189      2.740372      2.872731
-----+-----
diff |              -.029967      .0736641              -.1744541      .1145202
-----+-----
diff = mean(0) - mean(1)                                t = -0.4068
Ho: diff = 0                                           degrees of freedom = 1616

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.3421      Pr(|T| > |t|) = 0.6842      Pr(T > t) = 0.6579

```

```
. ttest sdi059_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      480      2.260417      .0574347      1.258332      2.147562      2.373272
      1 |      1123      2.284061      .0368004      1.233224      2.211855      2.356266
-----+-----
combined |      1603      2.276981      .0309822      1.240449      2.216211      2.337751
-----+-----
diff |              -.0236439      .0676635              -.1563622      .1090744
-----+-----
diff = mean(0) - mean(1)                                t = -0.3494
Ho: diff = 0                                           degrees of freedom = 1601

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.3634      Pr(|T| > |t|) = 0.7268      Pr(T > t) = 0.6366

```

```
. ttest sdi060_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      477      2.48218      .0621529      1.35744      2.360052      2.604308
      1 |      1128      2.31383      .0379297      1.273895      2.239409      2.38825
-----+-----
combined |      1605      2.363863      .0324777      1.301137      2.30016      2.427566
-----+-----
diff |              .1683505      .0709612              .029164      .3075371
-----+-----
diff = mean(0) - mean(1)                                t = 2.3724
Ho: diff = 0                                           degrees of freedom = 1603

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.9911      Pr(|T| > |t|) = 0.0178      Pr(T > t) = 0.0089

```

```
. ttest sdi061_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      475      3.212632      .0583862      1.272497      3.097904      3.327359
      1 |      1139      3.127305      .0394822      1.332486      3.049839      3.204771
-----+-----
combined |      1614      3.152416      .0327395      1.315298      3.0882      3.216633
-----+-----
diff |              .0853269      .071831              -.0555651      .2262189
-----+-----
diff = mean(0) - mean(1)                                t = 1.1879
Ho: diff = 0                                           degrees of freedom = 1612

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.8825      Pr(|T| > |t|) = 0.2351      Pr(T > t) = 0.1175

```

```
. ttest sdi064_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	505	3.811881	.0443725	.9971474	3.724703	3.899059
1	1176	3.568878	.0320165	1.097937	3.506062	3.631693
combined	1681	3.64188	.026199	1.074158	3.590494	3.693266
diff		.2430036	.0568568		.131486	.3545213
diff = mean(0) - mean(1)				t =	4.2740	
Ho: diff = 0				degrees of freedom =	1679	

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 1.0000 Pr(|T| > |t|) = 0.0000 Pr(T > t) = 0.0000

. ttest sdi066_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	508	3.891732	.0392631	.8849445	3.814594	3.968871
1	1181	3.861981	.0285323	.9805321	3.806002	3.917961
combined	1689	3.87093	.0231798	.9526288	3.825465	3.916394
diff		.0297509	.0505552		-.0694066	.1289084
diff = mean(0) - mean(1)				t =	0.5885	
Ho: diff = 0				degrees of freedom =	1687	

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.7219 Pr(|T| > |t|) = 0.5563 Pr(T > t) = 0.2781

. ttest sdi068_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	502	3.834661	.0416973	.934242	3.752738	3.916584
1	1173	3.647911	.0299552	1.025938	3.58914	3.706683
combined	1675	3.703881	.0245004	1.002722	3.655826	3.751935
diff		.18675	.0533002		.0822078	.2912922
diff = mean(0) - mean(1)				t =	3.5037	
Ho: diff = 0				degrees of freedom =	1673	

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9998 Pr(|T| > |t|) = 0.0005 Pr(T > t) = 0.0002

. ttest sdi070_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	464	2.648707	.0671166	1.445735	2.516816	2.780598
1	1119	2.561215	.0412193	1.378845	2.48034	2.642091
combined	1583	2.58686	.0351595	1.39889	2.517896	2.655825
diff		.0874915	.0772345		-.0640013	.2389843
diff = mean(0) - mean(1)				t =	1.1328	
Ho: diff = 0				degrees of freedom =	1581	

Two-sample t test with equal variances

```
diff = mean(0) - mean(1)          t = 2.8420
Ho: diff = 0                      degrees of freedom = 1693
```

Two-sample t test with equal variances

```
diff = mean(0) - mean(1)          t = 2.5681
Ho: diff = 0                      degrees of freedom = 1682
```

Two-sample t test with equal variances

```
diff = mean(0) - mean(1)          t = 1.7411
Ho: diff = 0                      degrees of freedom = 1679
```

Two-sample t test with equal variances

377

```

-----+-----
diff |          .1017216      .0675639          -.0308037      .234247
-----+-----
diff = mean(0) - mean(1)                                t =      1.5056
Ho: diff = 0                                           degrees of freedom =      1566

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.9338      Pr(|T| > |t|) = 0.1324      Pr(T > t) = 0.0662

```

```
. ttest sdi080_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      508      3.761811      .037706      .8498511      3.687732      3.83589
      1 |     1181      3.558848      .02894      .9945445      3.502069      3.615628
-----+-----
combined |     1689      3.619893      .0233013      .9576245      3.574191      3.665596
-----+-----
diff |          .2029626      .0505847          .1037471      .3021781
-----+-----

```

```

diff = mean(0) - mean(1)                                t =      4.0123
Ho: diff = 0                                           degrees of freedom =      1687

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 1.0000      Pr(|T| > |t|) = 0.0001      Pr(T > t) = 0.0000

```

```
. ttest sdi081_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      476      2.233193      .0632006      1.378875      2.109006      2.357381
      1 |     1143      2.244969      .0393718      1.331094      2.16772      2.322219
-----+-----
combined |     1619      2.241507      .0334246      1.344901      2.175947      2.307067
-----+-----
diff |          -.0117761      .0733868          -.1557193      .1321671
-----+-----

```

```

diff = mean(0) - mean(1)                                t =     -0.1605
Ho: diff = 0                                           degrees of freedom =      1617

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.4363      Pr(|T| > |t|) = 0.8725      Pr(T > t) = 0.5637

```

```
. ttest sdi084_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      506      4.01581      .0444058      .998884      3.928567      4.103053
      1 |     1191      3.859782      .0295261      1.018973      3.801853      3.917711
-----+-----
combined |     1697      3.906305      .024645      1.015244      3.857967      3.954643
-----+-----
diff |          .1560286      .0537566          .0505923      .2614649
-----+-----

```

```

diff = mean(0) - mean(1)                                t =      2.9025
Ho: diff = 0                                           degrees of freedom =      1695

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.9981      Pr(|T| > |t|) = 0.0037      Pr(T > t) = 0.0019

```

```
. ttest sdi085_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----

```

```

-----+-----
      0 |      504      3.748016      .0465357      1.044724      3.656588      3.839444
      1 |      1177      3.524214      .0329367      1.129972      3.459593      3.588835
-----+-----
combined |      1681      3.591315      .0270621      1.109545      3.538236      3.644394
-----+-----
      diff |              .2238018      .0588289              .108416      .3391876
-----+-----
      diff = mean(0) - mean(1)                                t =      3.8043
Ho: diff = 0                                           degrees of freedom =      1679

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.9999      Pr(|T| > |t|) = 0.0001      Pr(T > t) = 0.0001

```

```
. ttest sdi088_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      502      3.687251      .0455536      1.020644      3.597751      3.776751
      1 |      1185      3.618565      .0301523      1.037958      3.559407      3.677723
-----+-----
combined |      1687      3.639004      .0251506      1.033012      3.589675      3.688334
-----+-----
      diff |              .0686856      .0550022              -.0391942      .1765654
-----+-----
      diff = mean(0) - mean(1)                                t =      1.2488
Ho: diff = 0                                           degrees of freedom =      1685

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.8940      Pr(|T| > |t|) = 0.2119      Pr(T > t) = 0.1060

```

```
. ttest sdi094_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      487      3.554415      .0536918      1.184874      3.448918      3.659911
      1 |      1156      3.384083      .0352332      1.19793      3.314955      3.453211
-----+-----
combined |      1643      3.434571      .0295123      1.196248      3.376685      3.492457
-----+-----
      diff |              .1703317      .0645072              .0438066      .2968568
-----+-----
      diff = mean(0) - mean(1)                                t =      2.6405
Ho: diff = 0                                           degrees of freedom =      1641

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.9958      Pr(|T| > |t|) = 0.0084      Pr(T > t) = 0.0042

```

```
. ttest sdi095_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      472      3.20339      .0604538      1.313392      3.084597      3.322182
      1 |      1145      3.180786      .0382614      1.294683      3.105716      3.255856
-----+-----
combined |      1617      3.187384      .0323239      1.299805      3.123983      3.250785
-----+-----
      diff |              .0226038      .0711182              -.1168898      .1620974
-----+-----
      diff = mean(0) - mean(1)                                t =      0.3178
Ho: diff = 0                                           degrees of freedom =      1615

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.6247      Pr(|T| > |t|) = 0.7507      Pr(T > t) = 0.3753

```

```
. ttest sdi096_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	490	3.3	.0673507	1.490872	3.167667	3.432333
1	1145	3.196507	.0432197	1.462463	3.111708	3.281305
combined	1635	3.227523	.0363877	1.471342	3.156151	3.298894
diff		.1034934	.0794107		-.0522641	.259251
diff = mean(0) - mean(1)					t =	1.3033
Ho: diff = 0					degrees of freedom =	1633
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.9037		Pr(T > t) = 0.1927		Pr(T > t) = 0.0963		

```
. ttest sdi099_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	495	3.341414	.0609129	1.355228	3.221734	3.461095
1	1154	3.329289	.0399997	1.358814	3.250809	3.40777
combined	1649	3.332929	.0334255	1.357338	3.267368	3.39849
diff		.0121247	.0729493		-.1309584	.1552079
diff = mean(0) - mean(1)					t =	0.1662
Ho: diff = 0					degrees of freedom =	1647
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.5660		Pr(T > t) = 0.8680		Pr(T > t) = 0.4340		

```
. ttest sdi100_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	485	3.439175	.0517832	1.140407	3.337428	3.540923
1	1155	3.264935	.0347652	1.181505	3.196725	3.333145
combined	1640	3.316463	.028937	1.171857	3.259706	3.373221
diff		.1742402	.0632797		.0501225	.2983579
diff = mean(0) - mean(1)					t =	2.7535
Ho: diff = 0					degrees of freedom =	1638
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.9970		Pr(T > t) = 0.0060		Pr(T > t) = 0.0030		

```
. ttest sdi101_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	469	3.223881	.0512048	1.108912	3.123261	3.3245
1	1129	3.113375	.0340612	1.144478	3.046544	3.180205
combined	1598	3.145807	.0283909	1.134926	3.09012	3.201495
diff		.1105059	.0623062		-.0117046	.2327164
diff = mean(0) - mean(1)				t =	1.7736	

Ho: diff = 0 degrees of freedom = 1596

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.9618 Pr(|T| > |t|) = 0.0763 Pr(T > t) = 0.0382

. ttest sdi102_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	489	3.766871	.0480705	1.062998	3.672421	3.861322
1	1156	3.728374	.0309952	1.053836	3.667561	3.789187
combined	1645	3.739818	.026046	1.056391	3.688731	3.790905
diff		.0384975	.0569962		-.0732955	.1502904

diff = mean(0) - mean(1) t = 0.6754
 Ho: diff = 0 degrees of freedom = 1643

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.7503 Pr(|T| > |t|) = 0.4995 Pr(T > t) = 0.2497

. ttest sdi103_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	488	3.559426	.0516613	1.141234	3.45792	3.660933
1	1158	3.52677	.0362096	1.232192	3.455726	3.597814
combined	1646	3.536452	.0297181	1.205689	3.478163	3.594741
diff		.0326559	.0650856		-.0950034	.1603153

diff = mean(0) - mean(1) t = 0.5017
 Ho: diff = 0 degrees of freedom = 1644

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.6920 Pr(|T| > |t|) = 0.6159 Pr(T > t) = 0.3080

. ttest sdi104_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	488	3.366803	.0555493	1.227125	3.257657	3.475949
1	1156	3.133218	.0378765	1.2878	3.058904	3.207532
combined	1644	3.202555	.0314258	1.2742	3.140916	3.264194
diff		.2335853	.068565		.0991013	.3680693

diff = mean(0) - mean(1) t = 3.4068
 Ho: diff = 0 degrees of freedom = 1642

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.9997 Pr(|T| > |t|) = 0.0007 Pr(T > t) = 0.0003

. ttest sdi105_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	487	3.546201	.0467241	1.031111	3.454395	3.638007
1	1149	3.569191	.0302341	1.024844	3.50987	3.628511

```
combined |      1636      3.562347      .0253774      1.026452      3.512572      3.612123
-----+-----
diff |          -.0229894      .0555157          -.1318788      .0859
-----+-----
diff = mean(0) - mean(1)                                t =  -0.4141
Ho: diff = 0                                           degrees of freedom = 1634
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.3394          Pr(|T| > |t|) = 0.6789          Pr(T > t) = 0.6606
```

```
. ttest  sdi106_final      if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```
-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      483      3.010352      .0629639      1.383774      2.886634      3.13407
1 |     1135      2.940969      .0423006      1.425098      2.857973      3.023965
-----+-----
combined |     1618      2.961681      .0351235      1.412819      2.892789      3.030573
-----+-----
diff |          .0693828      .0767589          -.0811747      .2199403
-----+-----
```

```
diff = mean(0) - mean(1)                                t =   0.9039
Ho: diff = 0                                           degrees of freedom = 1616
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.8169          Pr(|T| > |t|) = 0.3662          Pr(T > t) = 0.1831
```

```
. ttest  sdi108_final      if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```
-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      485      3.707216      .0518231      1.141285      3.605391      3.809042
1 |     1145      3.536245      .0348485      1.1792      3.46787      3.604619
-----+-----
combined |     1630      3.587117      .0289873      1.170312      3.53026      3.643973
-----+-----
diff |          .170972      .0632825          .0468482      .2950957
-----+-----
```

```
diff = mean(0) - mean(1)                                t =   2.7017
Ho: diff = 0                                           degrees of freedom = 1628
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.9965          Pr(|T| > |t|) = 0.0070          Pr(T > t) = 0.0035
```

```
. ttest  sdi109_final      if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```
-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      469      2.660981      .064991      1.407471      2.533271      2.788691
1 |     1122      2.746881      .0414418      1.388147      2.665568      2.828193
-----+-----
combined |     1591      2.721559      .0349479      1.393979      2.65301      2.790108
-----+-----
diff |          -.0858998      .0766432          -.2362321      .0644326
-----+-----
```

```
diff = mean(0) - mean(1)                                t =  -1.1208
Ho: diff = 0                                           degrees of freedom = 1589
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.1313          Pr(|T| > |t|) = 0.2626          Pr(T > t) = 0.8687
```

```
. ttest  sdi112_final      if toe=="04", by(d4yos)
```

Two-sample t test with equal variances


```
. ttest sdi118_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	502	3.946215	.0411342	.9216273	3.865398	4.027032
1	1166	3.983705	.0278908	.9523814	3.928983	4.038427
combined	1668	3.972422	.0230922	.9431124	3.927129	4.017715
diff		-.0374898	.0503522		-.1362501	.0612704

diff = mean(0) - mean(1) t = -0.7446
Ho: diff = 0 degrees of freedom = 1666

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.2283 Pr(|T| > |t|) = 0.4566 Pr(T > t) = 0.7717

```
. ttest sdi119_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	478	2.864017	.0675425	1.476696	2.731299	2.996734
1	1117	2.777977	.0422474	1.411975	2.695083	2.86087
combined	1595	2.803762	.0358499	1.431755	2.733444	2.87408
diff		.08604	.0782492		-.0674423	.2395223

diff = mean(0) - mean(1) t = 1.0996
Ho: diff = 0 degrees of freedom = 1593

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.8642 Pr(|T| > |t|) = 0.2717 Pr(T > t) = 0.1358

```
. ttest sdi120_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	488	3.247951	.0615042	1.358673	3.127104	3.368797
1	1143	3.104987	.0423347	1.431263	3.021924	3.188049
combined	1631	3.147762	.0349392	1.411041	3.079232	3.216293
diff		.1429639	.0762428		-.0065802	.2925081

diff = mean(0) - mean(1) t = 1.8751
Ho: diff = 0 degrees of freedom = 1629

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9695 Pr(|T| > |t|) = 0.0610 Pr(T > t) = 0.0305

```
. ttest sdi126_final if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	506	3.903162	.0439799	.9893041	3.816756	3.989568
1	1180	3.752542	.030163	1.036134	3.693363	3.811722
combined	1686	3.797746	.0249469	1.024342	3.748816	3.846676
diff		.1506197	.0543247		.0440686	.2571708

```

diff = mean(0) - mean(1)
Ho: diff = 0
t = 2.7726
degrees of freedom = 1684

```

```

Ha: diff < 0
Pr(T < t) = 0.9972
Ha: diff != 0
Pr(|T| > |t|) = 0.0056
Ha: diff > 0
Pr(T > t) = 0.0028

```

```

. ttest sdi128_final if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	497	3.655936	.0401895	.8959643	3.576973	3.734898
1	1179	3.611535	.0260168	.893327	3.560491	3.66258
combined	1676	3.624702	.0218391	.8940725	3.581867	3.667537
diff		.0444004	.0478181		-.0493892	.13819

```

diff = mean(0) - mean(1)
Ho: diff = 0
t = 0.9285
degrees of freedom = 1674

```

```

Ha: diff < 0
Pr(T < t) = 0.8234
Ha: diff != 0
Pr(|T| > |t|) = 0.3533
Ha: diff > 0
Pr(T > t) = 0.1766

```

```

. ttest sdi130_final if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	492	4.012195	.0441992	.9803848	3.925352	4.099038
1	1158	4.094991	.0298219	1.014821	4.03648	4.153502
combined	1650	4.070303	.0247437	1.005095	4.021771	4.118835
diff		-.0827962	.0540673		-.1888442	.0232517

```

diff = mean(0) - mean(1)
Ho: diff = 0
t = -1.5314
degrees of freedom = 1648

```

```

Ha: diff < 0
Pr(T < t) = 0.0629
Ha: diff != 0
Pr(|T| > |t|) = 0.1259
Ha: diff > 0
Pr(T > t) = 0.9371

```

```

. ttest sdi136_final if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	484	3.657025	.0495978	1.091152	3.559571	3.754479
1	1153	3.779705	.0319519	1.084953	3.717015	3.842395
combined	1637	3.743433	.0268883	1.087898	3.690694	3.796172
diff		-.1226803	.0588616		-.2381323	-.0072283

```

diff = mean(0) - mean(1)
Ho: diff = 0
t = -2.0842
degrees of freedom = 1635

```

```

Ha: diff < 0
Pr(T < t) = 0.0186
Ha: diff != 0
Pr(|T| > |t|) = 0.0373
Ha: diff > 0
Pr(T > t) = 0.9814

```

```

. ttest sdi137_final if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	502	3.655378	.0409323	.9171035	3.574958	3.735799
1	1189	3.560135	.0273803	.9441252	3.506415	3.613854

```

-----+-----
combined |      1691      3.588409      .0227842      .9369259      3.543721      3.633097
-----+-----
diff |              .0952439      .0498303              -.0024917      .1929796
-----+-----
diff = mean(0) - mean(1)                                t =      1.9114
Ho: diff = 0                                           degrees of freedom =      1689

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.9719          Pr(|T| > |t|) = 0.0561          Pr(T > t) = 0.0281

. ttest  sd1145_final      if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      493      3.634888      .0485734      1.078504      3.539452      3.730325
1 |     1157      3.545376      .03403      1.157519      3.478609      3.612143
-----+-----
combined |     1650      3.572121      .0279394      1.134902      3.517321      3.626922
-----+-----
diff |              .0895125      .0610181              -.0301687      .2091936
-----+-----
diff = mean(0) - mean(1)                                t =      1.4670
Ho: diff = 0                                           degrees of freedom =      1648

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.9287          Pr(|T| > |t|) = 0.1426          Pr(T > t) = 0.0713

. ttest  sd1146_final      if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      461      2.45987      .057802      1.241062      2.346281      2.573459
1 |     1123      2.650935      .0383505      1.285171      2.575688      2.726182
-----+-----
combined |     1584      2.595328      .0320371      1.27506      2.532489      2.658168
-----+-----
diff |              -.1910651      .0703876              -.3291279      -.0530024
-----+-----
diff = mean(0) - mean(1)                                t =     -2.7145
Ho: diff = 0                                           degrees of freedom =     1582

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.0034          Pr(|T| > |t|) = 0.0067          Pr(T > t) = 0.9966

. ttest  sd1148_final      if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      497      4.002012      .043525      .9703238      3.916496      4.087528
1 |     1183      3.72612      .0298421      1.026412      3.667571      3.784669
-----+-----
combined |     1680      3.807738      .0248289      1.017682      3.759039      3.856437
-----+-----
diff |              .275892      .0539974              .1699826      .3818014
-----+-----
diff = mean(0) - mean(1)                                t =      5.1094
Ho: diff = 0                                           degrees of freedom =      1678

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 1.0000          Pr(|T| > |t|) = 0.0000          Pr(T > t) = 0.0000

. ttest  sd1153_final      if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |      487   3.667351   .0475043    1.048329    3.574012    3.76069
      1 |     1170   3.506838   .0321355    1.099205    3.443788    3.569887
-----+-----
combined |     1657   3.554013   .0266949    1.086649    3.501654    3.606373
-----+-----
diff |           .1605135   .0584842           .0458028   .2752243
-----
diff = mean(0) - mean(1)
Ho: diff = 0
t = 2.7446
degrees of freedom = 1655

```

```

Ha: diff < 0
Pr(T < t) = 0.9969
Ha: diff != 0
Pr(|T| > |t|) = 0.0061
Ha: diff > 0
Pr(T > t) = 0.0031
. ttest sdi155_final if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |      507   3.970414   .0388175    .8740395    3.894151    4.046677
      1 |     1183   3.852071   .0267572    .9203069    3.799574    3.904568
-----+-----
combined |     1690   3.887574   .0220882    .9080389    3.844251    3.930897
-----+-----
diff |           .1183432   .0481286           .0239451   .2127413
-----
diff = mean(0) - mean(1)
Ho: diff = 0
t = 2.4589
degrees of freedom = 1688

```

```

Ha: diff < 0
Pr(T < t) = 0.9930
Ha: diff != 0
Pr(|T| > |t|) = 0.0140
Ha: diff > 0
Pr(T > t) = 0.0070
. ttest sdi157_final if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |      484   3.677686   .0466032    1.02527    3.586116    3.769256
      1 |     1139   3.675154   .0329095    1.110664    3.610584    3.739724
-----+-----
combined |     1623   3.675909   .0269467    1.085588    3.623055    3.728763
-----+-----
diff |           .0025323   .0589214           -.1130379   .1181025
-----
diff = mean(0) - mean(1)
Ho: diff = 0
t = 0.0430
degrees of freedom = 1621

```

```

Ha: diff < 0
Pr(T < t) = 0.5171
Ha: diff != 0
Pr(|T| > |t|) = 0.9657
Ha: diff > 0
Pr(T > t) = 0.4829
. ttest sdi159_final if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |      510   4.429412   .0323078    .7296133    4.365939    4.492885
      1 |     1191   4.492024   .021931    .756859    4.448996    4.535051
-----+-----
combined |     1701   4.473251   .0181637    .7491301    4.437625    4.508877
-----+-----
diff |           -.0626117   .0396257           -.1403321   .0151086
-----
diff = mean(0) - mean(1)
Ho: diff = 0
t = -1.5801
degrees of freedom = 1699

```

```

Ha: diff < 0
Ha: diff != 0
Ha: diff > 0

```

Pr(T < t) = 0.0571 Pr(|T| > |t|) = 0.1143 Pr(T > t) = 0.9429
. ttest sdi162_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	500	3.662	.0417012	.9324672	3.580068	3.743932
1	1164	3.555842	.0287555	.9810633	3.499424	3.61226
combined	1664	3.58774	.0237218	.9676642	3.541213	3.634268
diff		.1061581	.0516916		.0047705	.2075456

diff = mean(0) - mean(1) t = 2.0537
Ho: diff = 0 degrees of freedom = 1662

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9799 Pr(|T| > |t|) = 0.0402 Pr(T > t) = 0.0201

. ttest sdi164_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	499	3.739479	.0473918	1.058654	3.646366	3.832592
1	1171	3.616567	.0310494	1.062507	3.555648	3.677486
combined	1670	3.653293	.0260006	1.062532	3.602296	3.704291
diff		.1229119	.0567403		.0116223	.2342016

diff = mean(0) - mean(1) t = 2.1662
Ho: diff = 0 degrees of freedom = 1668

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9848 Pr(|T| > |t|) = 0.0304 Pr(T > t) = 0.0152

. ttest sdi167_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	500	4.014	.0418463	.935711	3.931783	4.096217
1	1183	3.797126	.0294082	1.011487	3.739428	3.854824
combined	1683	3.861557	.0242358	.994259	3.814021	3.909092
diff		.216874	.0527866		.1133397	.3204084

diff = mean(0) - mean(1) t = 4.1085
Ho: diff = 0 degrees of freedom = 1681

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 1.0000 Pr(|T| > |t|) = 0.0000 Pr(T > t) = 0.0000

. ttest sdi170_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	476	2.726891	.0584518	1.275267	2.612035	2.841747
1	1137	2.814424	.0377006	1.271243	2.740453	2.888395
combined	1613	2.788593	.0316881	1.272663	2.726438	2.850747
diff		-.0875332	.0694653		-.223785	.0487186

```

-----
diff = mean(0) - mean(1)                                t = -1.2601
Ho: diff = 0                                           degrees of freedom = 1611

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.1039          Pr(|T| > |t|) = 0.2078          Pr(T > t) = 0.8961

```

```

. ttest sdi201_final if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	481	3.162162	.0533587	1.170249	3.057317	3.267008
1	1137	3.145998	.0364893	1.230397	3.074404	3.217592
combined	1618	3.150803	.0301432	1.21249	3.09168	3.209927
diff		.0161639	.0659692		-.1132302	.145558

```

diff = mean(0) - mean(1)                                t = 0.2450
Ho: diff = 0                                           degrees of freedom = 1616

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.5968          Pr(|T| > |t|) = 0.8065          Pr(T > t) = 0.4032

```

```

. ttest sdi207_final if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	510	3.939216	.036882	.8329129	3.866756	4.011675
1	1191	3.826196	.0276943	.9557533	3.771861	3.880532
combined	1701	3.860082	.0223518	.9218586	3.816242	3.903922
diff		.1130192	.048721		.0174596	.2085788

```

diff = mean(0) - mean(1)                                t = 2.3197
Ho: diff = 0                                           degrees of freedom = 1699

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.9898          Pr(|T| > |t|) = 0.0205          Pr(T > t) = 0.0102

```

```

. ttest sdi208_final if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	505	3.940594	.0388533	.8731191	3.86426	4.016928
1	1182	3.994924	.0260593	.8959262	3.943796	4.046052
combined	1687	3.97866	.0216504	.8892503	3.936196	4.021125
diff		-.0543298	.04727		-.1470439	.0383843

```

diff = mean(0) - mean(1)                                t = -1.1493
Ho: diff = 0                                           degrees of freedom = 1685

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.1253          Pr(|T| > |t|) = 0.2506          Pr(T > t) = 0.8747

```

```

. ttest sdi209_final if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	487	3.462012	.0525279	1.159189	3.358803	3.565222

1	1169	3.428571	.0333024	1.13863	3.363232	3.493911
combined	1656	3.438406	.0281237	1.144465	3.383244	3.493568
diff		.0334409	.0617381		-.0876522	.154534

diff = mean(0) - mean(1) t = 0.5417
Ho: diff = 0 degrees of freedom = 1654

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.7059 Pr(|T| > |t|) = 0.5881 Pr(T > t) = 0.2941

. ttest sdi210_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	498	4	.038032	.8487178	3.925277	4.074723
1	1186	4.046374	.0256194	.8822915	3.99611	4.096639
combined	1684	4.03266	.0212616	.8725032	3.990958	4.074362
diff		-.0463744	.0465889		-.1377526	.0450039

diff = mean(0) - mean(1) t = -0.9954
Ho: diff = 0 degrees of freedom = 1682

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.1598 Pr(|T| > |t|) = 0.3197 Pr(T > t) = 0.8402

. ttest sdi211_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	480	3.822917	.0444339	.9734984	3.735607	3.910226
1	1160	3.990517	.0259722	.8845797	3.93956	4.041475
combined	1640	3.941463	.0225792	.9143892	3.897176	3.985751
diff		-.1676006	.0494674		-.2646267	-.0705745

diff = mean(0) - mean(1) t = -3.3881
Ho: diff = 0 degrees of freedom = 1638

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0004 Pr(|T| > |t|) = 0.0007 Pr(T > t) = 0.9996

. ttest sdi212_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	505	4.029703	.0377421	.8481474	3.955552	4.103854
1	1177	4.065421	.026087	.8949797	4.014238	4.116603
combined	1682	4.054697	.0214834	.8810814	4.01256	4.096834
diff		-.0357176	.0468759		-.1276588	.0562237

diff = mean(0) - mean(1) t = -0.7620
Ho: diff = 0 degrees of freedom = 1680

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.2231 Pr(|T| > |t|) = 0.4462 Pr(T > t) = 0.7769

. ttest sdi213_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	506	4.013834	.0351049	.7896649	3.944864	4.082804
1	1177	4.055225	.0238208	.8172307	4.008489	4.101961
combined	1683	4.042781	.0197207	.8090304	4.004101	4.08146
diff		-.0413912	.0430084		-.1257467	.0429644
diff = mean(0) - mean(1)					t =	-0.9624
Ho: diff = 0					degrees of freedom =	1681
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.1680		Pr(T > t) = 0.3360		Pr(T > t) = 0.8320		

. ttest sdi215_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	507	3.927022	.0413339	.9307014	3.845814	4.008229
1	1184	3.821791	.0294572	1.013601	3.763996	3.879585
combined	1691	3.853341	.024084	.9903764	3.806104	3.900579
diff		.1052312	.0525176		.0022247	.2082377
diff = mean(0) - mean(1)					t =	2.0037
Ho: diff = 0					degrees of freedom =	1689
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.9774		Pr(T > t) = 0.0453		Pr(T > t) = 0.0226		

. ttest sdi220_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	491	3.826884	.0436445	.9670966	3.741131	3.912637
1	1172	3.761945	.0291051	.9963995	3.704841	3.819049
combined	1663	3.781118	.0242274	.9879926	3.733599	3.828638
diff		.0649385	.0531044		-.0392201	.1690971
diff = mean(0) - mean(1)					t =	1.2228
Ho: diff = 0					degrees of freedom =	1661
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.8892		Pr(T > t) = 0.2216		Pr(T > t) = 0.1108		

. ttest sdi221_final if toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	146	2.349315	.1022156	1.235076	2.14729	2.55134
1	215	2.525581	.0846396	1.24106	2.358747	2.692415
combined	361	2.454294	.0652608	1.239955	2.325953	2.582634
diff		-.1762663	.1328328		-.4374946	.0849619
diff = mean(0) - mean(1)					t =	-1.3270
Ho: diff = 0					degrees of freedom =	359

Ha: diff < 0	Ha: diff != 0	Ha: diff > 0
Pr(T < t) = 0.0927	Pr(T > t) = 0.1854	Pr(T > t) = 0.9073

APPENDIX D - t-Test Results for the BFI/SDI by Six Year Enlistment

```
-----
. ttest  bfi002_final    if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	412	4.385922	.0435827	.8846327	4.300249	4.471595
1	423	4.36643	.0411456	.8462397	4.285554	4.447306
combined	835	4.376048	.0299322	.8649316	4.317297	4.434799
diff		.0194921	.0599017		-.0980839	.1370681
diff = mean(0) - mean(1)				t = 0.3254		
Ho: diff = 0				degrees of freedom = 833		

Ha: diff < 0	Ha: diff != 0	Ha: diff > 0
Pr(T < t) = 0.6275	Pr(T > t) = 0.7450	Pr(T > t) = 0.3725

```
. ttest  bfi004_final    if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	409	3.987775	.0466364	.9431628	3.896097	4.079453
1	417	3.978417	.0440631	.899794	3.891803	4.065031
combined	826	3.983051	.0320449	.9209762	3.920152	4.04595
diff		.0093578	.0641308		-.1165211	.1352367
diff = mean(0) - mean(1)				t = 0.1459		
Ho: diff = 0				degrees of freedom = 824		

Ha: diff < 0	Ha: diff != 0	Ha: diff > 0
Pr(T < t) = 0.5580	Pr(T > t) = 0.8840	Pr(T > t) = 0.4420

```
. ttest  bfi005_final    if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	354	3.039548	.062456	1.175103	2.916715	3.162381
1	381	3.041995	.0623773	1.217556	2.919347	3.164643
combined	735	3.040816	.044133	1.196484	2.954174	3.127458
diff		-.0024467	.0883858		-.1759662	.1710727
diff = mean(0) - mean(1)				t = -0.0277		
Ho: diff = 0				degrees of freedom = 733		

Ha: diff < 0	Ha: diff != 0	Ha: diff > 0
Pr(T < t) = 0.4890	Pr(T > t) = 0.9779	Pr(T > t) = 0.5110

```
. ttest  bfi006_final    if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0						
1						

0		401	4.13217	.0407225	.8154677	4.052113	4.212226
1		414	4.140097	.0369842	.752517	4.067396	4.212797
-----+							
combined		815	4.136196	.02745	.7836491	4.082315	4.190078
-----+							
diff			-.007927	.0549401		-.1157682	.0999141
-----+							
diff = mean(0) - mean(1)						t =	-0.1443
Ho: diff = 0						degrees of freedom =	813

Ha: diff < 0	Ha: diff != 0	Ha: diff > 0
Pr(T < t) = 0.4427	Pr(T > t) = 0.8853	Pr(T > t) = 0.5573

```
. ttest bfi008_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group		Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]
-----+						
0		413	4.251816	.0449507	.9135059	4.163455 4.340177
1		421	4.280285	.0423364	.8686694	4.197067 4.363503
-----+						
combined		834	4.266187	.0308436	.8907329	4.205647 4.326727
-----+						
diff			-.0284691	.0617191		-.1496126 .0926744
-----+						
diff = mean(0) - mean(1)						t = -0.4613
Ho: diff = 0						degrees of freedom = 832

Ha: diff < 0	Ha: diff != 0	Ha: diff > 0
Pr(T < t) = 0.3224	Pr(T > t) = 0.6447	Pr(T > t) = 0.6776

```
. ttest bfi010_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group		Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]
-----+						
0		414	4.144928	.0401265	.8164536	4.06605 4.223805
1		421	4.163895	.0426534	.8751751	4.080055 4.247736
-----+						
combined		835	4.154491	.029281	.8461159	4.097018 4.211964
-----+						
diff			-.018968	.0585956		-.1339803 .0960444
-----+						
diff = mean(0) - mean(1)						t = -0.3237
Ho: diff = 0						degrees of freedom = 833

Ha: diff < 0	Ha: diff != 0	Ha: diff > 0
Pr(T < t) = 0.3731	Pr(T > t) = 0.7462	Pr(T > t) = 0.6269

```
. ttest bfi011_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group		Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]
-----+						
0		375	2.405333	.0727553	1.4089	2.262273 2.548394
1		389	2.272494	.0695036	1.370826	2.135843 2.409144
-----+						
combined		764	2.337696	.0503001	1.390322	2.238953 2.436439
-----+						
diff			.1328398	.100568		-.0645834 .3302629
-----+						
diff = mean(0) - mean(1)						t = 1.3209
Ho: diff = 0						degrees of freedom = 762

Ha: diff < 0	Ha: diff != 0	Ha: diff > 0
Pr(T < t) = 0.9065	Pr(T > t) = 0.1869	Pr(T > t) = 0.0935

```
. ttest bfi012_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	394	3.583756	.0608712	1.208258	3.464082	3.70343
1	410	3.453659	.0619528	1.254449	3.331873	3.575444
combined	804	3.517413	.0434839	1.232982	3.432057	3.602769
diff		.1300978	.086918		-.0405157	.3007114
diff = mean(0) - mean(1)				t = 1.4968		
Ho: diff = 0				degrees of freedom = 802		

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9326 Pr(|T| > |t|) = 0.1348 Pr(T > t) = 0.0674

. ttest bfi013_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	420	3.854762	.0453635	.9296758	3.765593	3.94393
1	426	3.922535	.0406005	.8379859	3.842732	4.002338
combined	846	3.888889	.0304207	.8848197	3.82918	3.948598
diff		-.0677733	.0608343		-.1871776	.051631
diff = mean(0) - mean(1)				t = -1.1141		
Ho: diff = 0				degrees of freedom = 844		

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.1328 Pr(|T| > |t|) = 0.2656 Pr(T > t) = 0.8672

. ttest bfi014_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	414	3.903382	.0420364	.8553142	3.82075	3.986014
1	419	4.02864	.0369913	.7571925	3.955928	4.101352
combined	833	3.966387	.0280438	.8093941	3.911342	4.021432
diff		-.125258	.055954		-.2350857	-.0154302
diff = mean(0) - mean(1)				t = -2.2386		
Ho: diff = 0				degrees of freedom = 831		

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0127 Pr(|T| > |t|) = 0.0254 Pr(T > t) = 0.9873

. ttest bfi015_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	403	4.08933	.0478404	.9603898	3.995281	4.183379
1	421	4.042755	.0463112	.950226	3.951725	4.133786
combined	824	4.065534	.033266	.9549139	4.000238	4.13083
diff		.0465747	.0665685		-.0840896	.177239
diff = mean(0) - mean(1)				t = 0.6997		
Ho: diff = 0				degrees of freedom = 822		


```

-----+-----
diff |          -.0602654   .0579565          -.1740211   .0534903
-----+-----
diff = mean(0) - mean(1)                                t =  -1.0398
Ho: diff = 0                                           degrees of freedom =    845

```

```

      Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.1494      Pr(|T| > |t|) = 0.2987      Pr(T > t) = 0.8506

```

```
. ttest bfi022_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |      368   2.44837   .074868   1.436218   2.301145   2.595594
      1 |      377   2.34748   .0708462   1.375585   2.208176   2.486785
-----+-----
combined |      745   2.397315   .0515054   1.405822   2.296202   2.498429
-----+-----
diff |          .1008895   .1030211          -.1013576   .3031365
-----+-----

```

```

diff = mean(0) - mean(1)                                t =    0.9793
Ho: diff = 0                                           degrees of freedom =    743

```

```

      Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.8361      Pr(|T| > |t|) = 0.3277      Pr(T > t) = 0.1639

```

```
. ttest bfi023_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |      416   4.019231   .0439747   .8969106   3.93279   4.105672
      1 |      428   4.074766   .0408927   .8459955   3.99439   4.155142
-----+-----
combined |      844   4.047393   .0299944   .871388   3.988521   4.106266
-----+-----
diff |          -.0555356   .06          -.1733027   .0622315
-----+-----

```

```

diff = mean(0) - mean(1)                                t =  -0.9256
Ho: diff = 0                                           degrees of freedom =    842

```

```

      Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.1775      Pr(|T| > |t|) = 0.3549      Pr(T > t) = 0.8225

```

```
. ttest bfi025_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |      412   4.213592   .0444923   .9030954   4.126131   4.301053
      1 |      423   4.260047   .042432   .8726964   4.176643   4.343452
-----+-----
combined |      835   4.237126   .0307166   .8875971   4.176835   4.297417
-----+-----
diff |          -.046455   .0614543          -.1670784   .0741683
-----+-----

```

```

diff = mean(0) - mean(1)                                t =  -0.7559
Ho: diff = 0                                           degrees of freedom =    833

```

```

      Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.2250      Pr(|T| > |t|) = 0.4499      Pr(T > t) = 0.7750

```

```
. ttest bfi027_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----

```

```

-----+-----
      0 |      365      2.358904      .0664119      1.268797      2.228305      2.489503
      1 |      385      2.394805      .0606596      1.190227      2.275539      2.514072
-----+-----
combined |      750      2.377333      .0448548      1.228399      2.289277      2.465389
-----+-----
      diff |      -.0359011      .0897919      -.2121752      .140373
-----+-----
      diff = mean(0) - mean(1)                                t =      -0.3998
Ho: diff = 0                                           degrees of freedom =      748

      Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.3447          Pr(|T| > |t|) = 0.6894          Pr(T > t) = 0.6553

```

```
. ttest bfi029_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      364      2.906593      .0675447      1.288671      2.773765      3.039421
      1 |      367      3.013624      .0665518      1.27495      2.882752      3.144496
-----+-----
combined |      731      2.960328      .047418      1.282041      2.867236      3.05342
-----+-----
      diff |      -.1070306      .094819      -.2931815      .0791203
-----+-----
      diff = mean(0) - mean(1)                                t =      -1.1288
Ho: diff = 0                                           degrees of freedom =      729

      Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.1297          Pr(|T| > |t|) = 0.2594          Pr(T > t) = 0.8703

```

```
. ttest bfi032_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      417      4.390887      .0409774      .8367827      4.310339      4.471436
      1 |      427      4.400468      .0409156      .8454794      4.320047      4.48089
-----+-----
combined |      844      4.395735      .0289384      .8407085      4.338935      4.452534
-----+-----
      diff |      -.0095811      .0579142      -.1232543      .1040921
-----+-----
      diff = mean(0) - mean(1)                                t =      -0.1654
Ho: diff = 0                                           degrees of freedom =      842

      Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.4343          Pr(|T| > |t|) = 0.8686          Pr(T > t) = 0.5657

```

```
. ttest bfi033_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      414      4.190821      .0353717      .7197072      4.12129      4.260352
      1 |      426      4.08216      .038483      .7942802      4.006519      4.1578
-----+-----
combined |      840      4.135714      .0262204      .759939      4.084249      4.18718
-----+-----
      diff |      .1086616      .052343      .0059229      .2114004
-----+-----
      diff = mean(0) - mean(1)                                t =      2.0760
Ho: diff = 0                                           degrees of freedom =      838

      Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.9809          Pr(|T| > |t|) = 0.0382          Pr(T > t) = 0.0191

```



```
. ttest bfi034_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	420	4.204762	.0407615	.8353618	4.124639	4.284884
1	424	4.247642	.0388714	.8004101	4.171236	4.324047
combined	844	4.226303	.0281493	.8177857	4.171052	4.281554
diff		-.0428796	.0563134		-.1534106	.0676514
diff = mean(0) - mean(1)				t = -0.7614		
Ho: diff = 0				degrees of freedom = 842		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.2233		Pr(T > t) = 0.4466		Pr(T > t) = 0.7767		

```
. ttest bfi040_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	412	4.206311	.0420535	.8535935	4.123644	4.288978
1	419	4.124105	.0440306	.9012837	4.037556	4.210654
combined	831	4.164862	.0304713	.878398	4.105052	4.224671
diff		.0822057	.0609146		-.0373593	.2017707
diff = mean(0) - mean(1)				t = 1.3495		
Ho: diff = 0				degrees of freedom = 829		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.9112		Pr(T > t) = 0.1775		Pr(T > t) = 0.0888		

```
. ttest bfi043_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	362	2.422652	.0754703	1.435921	2.274235	2.571069
1	382	2.280105	.071739	1.402125	2.139051	2.421159
combined	744	2.349462	.0520416	1.419504	2.247296	2.451628
diff		.1425472	.1040594		-.0617386	.3468331
diff = mean(0) - mean(1)				t = 1.3699		
Ho: diff = 0				degrees of freedom = 742		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.9144		Pr(T > t) = 0.1711		Pr(T > t) = 0.0856		

```
. ttest bfi045_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	405	4.044444	.0510972	1.028312	3.943995	4.144894
1	421	3.92399	.0512025	1.050587	3.823345	4.024636
combined	826	3.983051	.0362155	1.04084	3.911966	4.054136
diff		.1204539	.0723669		-.0215913	.2624991
diff = mean(0) - mean(1)				t = 1.6645		

Ho: diff = 0 degrees of freedom = 824

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.9518 Pr(|T| > |t|) = 0.0964 Pr(T > t) = 0.0482

. ttest bfi047_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	407	3.862408	.0503131	1.015029	3.763501	3.961315
1	415	3.881928	.04916	1.001466	3.785293	3.978562
combined	822	3.872263	.0351454	1.007637	3.803277	3.941248
diff		-.0195198	.0703336		-.157575	.1185353

diff = mean(0) - mean(1) t = -0.2775
 Ho: diff = 0 degrees of freedom = 820

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.3907 Pr(|T| > |t|) = 0.7814 Pr(T > t) = 0.6093

. ttest bfi048_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	366	3.057377	.0690961	1.321886	2.921501	3.193253
1	382	2.853403	.0702271	1.372576	2.715322	2.991484
combined	748	2.953209	.0493963	1.350969	2.856236	3.050181
diff		.2039739	.098599		.0104093	.3975385

diff = mean(0) - mean(1) t = 2.0687
 Ho: diff = 0 degrees of freedom = 746

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.9805 Pr(|T| > |t|) = 0.0389 Pr(T > t) = 0.0195

. ttest bfi049_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	373	1.756032	.0572511	1.105702	1.643456	1.868609
1	379	1.894459	.0632858	1.232044	1.770023	2.018896
combined	752	1.825798	.0427512	1.172351	1.741872	1.909724
diff		-.1384269	.0854128		-.3061034	.0292496

diff = mean(0) - mean(1) t = -1.6207
 Ho: diff = 0 degrees of freedom = 750

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.0528 Pr(|T| > |t|) = 0.1055 Pr(T > t) = 0.9472

. ttest bfi050_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	418	4.064593	.0395939	.8094999	3.986765	4.142422
1	425	4.143529	.0408188	.8415012	4.063297	4.223762

```
combined |      843      4.104389      .0284573      .8262425      4.048534      4.160245
-----+-----
diff |      -.0789361      .0568853      -.19059      .0327177
-----+-----
diff = mean(0) - mean(1)                                t = -1.3876
Ho: diff = 0                                           degrees of freedom = 841
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.0828          Pr(|T| > |t|) = 0.1656          Pr(T > t) = 0.9172
```

```
. ttest bfi052_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```
-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      397      3.599496      .0521355      1.038793      3.496999      3.701993
1 |      404      3.450495      .0557489      1.120539      3.3409      3.56009
-----+-----
combined |      801      3.524345      .038255      1.082691      3.449253      3.599437
-----+-----
diff |      .1490012      .0763791      -.0009262      .2989286
-----+-----
diff = mean(0) - mean(1)                                t = 1.9508
Ho: diff = 0                                           degrees of freedom = 799
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.9743          Pr(|T| > |t|) = 0.0514          Pr(T > t) = 0.0257
```

```
. ttest bfi053_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```
-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      369      3.308943      .0548666      1.053953      3.201052      3.416834
1 |      384      3.096354      .0561344      1.100006      2.985984      3.206724
-----+-----
combined |      753      3.200531      .0394378      1.082206      3.12311      3.277952
-----+-----
diff |      .2125889      .0785616      .0583624      .3668155
-----+-----
diff = mean(0) - mean(1)                                t = 2.7060
Ho: diff = 0                                           degrees of freedom = 751
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.9965          Pr(|T| > |t|) = 0.0070          Pr(T > t) = 0.0035
```

```
. ttest bfi054_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```
-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      401      3.890274      .0471885      .9449498      3.797506      3.983043
1 |      416      3.966346      .0467632      .9537862      3.874424      4.058268
-----+-----
combined |      817      3.929009      .0332237      .9496403      3.863795      3.994223
-----+-----
diff |      -.0760718      .066446      -.2064972      .0543536
-----+-----
diff = mean(0) - mean(1)                                t = -1.1449
Ho: diff = 0                                           degrees of freedom = 815
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.1263          Pr(|T| > |t|) = 0.2526          Pr(T > t) = 0.8737
```

```
. ttest bfi056_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	371	3.22372	.0589132	1.134748	3.107873	3.339566
1	389	3.107969	.0623879	1.230482	2.985308	3.23063
combined	760	3.164474	.0429973	1.185352	3.080066	3.248881
diff		.1157505	.0859726		-.0530222	.2845232

diff = mean(0) - mean(1) t = 1.3464
Ho: diff = 0 degrees of freedom = 758

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9107 Pr(|T| > |t|) = 0.1786 Pr(T > t) = 0.0893

. ttest bfi057_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	405	3.674074	.0445665	.8968837	3.586463	3.761685
1	409	3.704156	.0424852	.8592104	3.620639	3.787674
combined	814	3.689189	.030765	.8777451	3.628801	3.749577
diff		-.0300824	.0615595		-.1509169	.090752

diff = mean(0) - mean(1) t = -0.4887
Ho: diff = 0 degrees of freedom = 812

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.3126 Pr(|T| > |t|) = 0.6252 Pr(T > t) = 0.6874

. ttest bfi058_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	402	3.910448	.0478295	.9589792	3.81642	4.004476
1	415	3.956627	.0463573	.9443696	3.865502	4.047752
combined	817	3.933905	.0332812	.9512832	3.868578	3.999231
diff		-.0461787	.066592		-.1768908	.0845333

diff = mean(0) - mean(1) t = -0.6935
Ho: diff = 0 degrees of freedom = 815

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.2441 Pr(|T| > |t|) = 0.4882 Pr(T > t) = 0.7559

. ttest bfi062_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	397	4.105793	.0569316	1.134354	3.993867	4.217719
1	413	4.128329	.0531235	1.079597	4.023902	4.232756
combined	810	4.117284	.038866	1.106145	4.040994	4.193574
diff		-.0225358	.0777912		-.1752325	.1301608

diff = mean(0) - mean(1) t = -0.2897
Ho: diff = 0 degrees of freedom = 808

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.3861 Pr(|T| > |t|) = 0.7721 Pr(T > t) = 0.6139

```
. ttest bfi064_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	403	4.039702	.0542825	1.089713	3.932989	4.146415
1	410	3.963415	.0547386	1.108371	3.855811	4.071019
combined	813	4.00123	.0385488	1.099148	3.925563	4.076897
diff		.0762876	.0771015		-.0750544	.2276296

diff = mean(0) - mean(1) t = 0.9894
Ho: diff = 0 degrees of freedom = 811

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.8386 Pr(|T| > |t|) = 0.3227 Pr(T > t) = 0.1614

```
. ttest bfi065_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	418	4.131579	.0377018	.7708153	4.05747	4.205688
1	426	4.21831	.0380915	.7862004	4.143439	4.293181
combined	844	4.175355	.0268269	.7793657	4.1227	4.228011
diff		-.0867309	.0536047		-.1919455	.0184837

diff = mean(0) - mean(1) t = -1.6180
Ho: diff = 0 degrees of freedom = 842

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0530 Pr(|T| > |t|) = 0.1060 Pr(T > t) = 0.9470

```
. ttest bfi068_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	402	4.062189	.0465591	.9335066	3.970659	4.153719
1	416	4.180288	.0396549	.8088045	4.102339	4.258238
combined	818	4.122249	.0305511	.8737818	4.062282	4.182217
diff		-.1180994	.0610086		-.2378517	.0016529

diff = mean(0) - mean(1) t = -1.9358
Ho: diff = 0 degrees of freedom = 816

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0266 Pr(|T| > |t|) = 0.0532 Pr(T > t) = 0.9734

```
. ttest bfi069_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	408	4.019608	.0474479	.9584015	3.926334	4.112881
1	415	4.098795	.0467156	.9516695	4.006966	4.190625
combined	823	4.059538	.033298	.9552535	3.994179	4.124897
diff		-.0791873	.0665817		-.2098778	.0515031

```

diff = mean(0) - mean(1)
Ho: diff = 0
t = -1.1893
degrees of freedom = 821

```

```

Ha: diff < 0
Pr(T < t) = 0.1173
Ha: diff != 0
Pr(|T| > |t|) = 0.2347
Ha: diff > 0
Pr(T > t) = 0.8827

```

```

. ttest bfi071_final if toe=="06", by(d6yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	370	3.389189	.070985	1.365424	3.249603	3.528775
1	395	3.473418	.0688843	1.369048	3.337991	3.608844
combined	765	3.43268	.0494258	1.36705	3.335653	3.529706
diff		-.0842285	.0989222		-.2784206	.1099635

```

diff = mean(0) - mean(1)
Ho: diff = 0
t = -0.8515
degrees of freedom = 763

```

```

Ha: diff < 0
Pr(T < t) = 0.1974
Ha: diff != 0
Pr(|T| > |t|) = 0.3948
Ha: diff > 0
Pr(T > t) = 0.8026

```

```

. ttest bfi073_final if toe=="06", by(d6yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	373	3.568365	.0557658	1.077016	3.458709	3.67802
1	392	3.522959	.0561822	1.11235	3.412502	3.633416
combined	765	3.545098	.039582	1.094784	3.467396	3.6228
diff		.0454054	.0792233		-.110116	.2009269

```

diff = mean(0) - mean(1)
Ho: diff = 0
t = 0.5731
degrees of freedom = 763

```

```

Ha: diff < 0
Pr(T < t) = 0.7166
Ha: diff != 0
Pr(|T| > |t|) = 0.5667
Ha: diff > 0
Pr(T > t) = 0.2834

```

```

. ttest bfi075_final if toe=="06", by(d6yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	418	4.08134	.0410158	.8385703	4.000716	4.161963
1	428	4.228972	.0388305	.8033314	4.152649	4.305295
combined	846	4.156028	.0283215	.8237627	4.10044	4.211617
diff		-.1476322	.0564523		-.2584357	-.0368288

```

diff = mean(0) - mean(1)
Ho: diff = 0
t = -2.6152
degrees of freedom = 844

```

```

Ha: diff < 0
Pr(T < t) = 0.0045
Ha: diff != 0
Pr(|T| > |t|) = 0.0091
Ha: diff > 0
Pr(T > t) = 0.9955

```

```

. ttest bfi076_final if toe=="06", by(d6yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	372	2.274194	.0728294	1.404682	2.130983	2.417404
1	399	2.125313	.0667586	1.333502	1.99407	2.256557

```

-----+-----
combined |      771      2.197147      .0493192      1.369441      2.100331      2.293963
-----+-----
diff |      .1488803      .0986171      - .0447104      .3424709
-----+-----
diff = mean(0) - mean(1)                                t =      1.5097
Ho: diff = 0                                           degrees of freedom =      769

Ha: diff < 0                                Ha: diff != 0                                Ha: diff > 0
Pr(T < t) = 0.9342                    Pr(|T| > |t|) = 0.1315                    Pr(T > t) = 0.0658

. ttest  bfi077_final    if toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      379      2.387863      .0717725      1.397261      2.246739      2.528986
1 |      379      2.311346      .07056      1.373657      2.172606      2.450085
-----+-----
combined |      758      2.349604      .0503099      1.385123      2.250841      2.448368
-----+-----
diff |      .0765172      .1006479      - .1210655      .2740998
-----+-----
diff = mean(0) - mean(1)                                t =      0.7602
Ho: diff = 0                                           degrees of freedom =      756

Ha: diff < 0                                Ha: diff != 0                                Ha: diff > 0
Pr(T < t) = 0.7763                    Pr(|T| > |t|) = 0.4473                    Pr(T > t) = 0.2237

. ttest  bfi079_final    if toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      345      2.730435      .0705037      1.309547      2.591762      2.869107
1 |      372      2.72043      .0726746      1.401698      2.577524      2.863336
-----+-----
combined |      717      2.725244      .0506857      1.357204      2.625734      2.824754
-----+-----
diff |      .0100047      .1015136      - .1892956      .209305
-----+-----
diff = mean(0) - mean(1)                                t =      0.0986
Ho: diff = 0                                           degrees of freedom =      715

Ha: diff < 0                                Ha: diff != 0                                Ha: diff > 0
Pr(T < t) = 0.5392                    Pr(|T| > |t|) = 0.9215                    Pr(T > t) = 0.4608

. ttest  bfi080_final    if toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      375      2.770667      .0732382      1.418251      2.626656      2.914677
1 |      393      2.867684      .0762257      1.511115      2.717822      3.017547
-----+-----
combined |      768      2.820313      .0529126      1.466356      2.716442      2.924183
-----+-----
diff |      -.0970178      .1058653      - .3048383      .1108026
-----+-----
diff = mean(0) - mean(1)                                t =     -0.9164
Ho: diff = 0                                           degrees of freedom =      766

Ha: diff < 0                                Ha: diff != 0                                Ha: diff > 0
Pr(T < t) = 0.1799                    Pr(|T| > |t|) = 0.3597                    Pr(T > t) = 0.8201

. ttest  bfi081_final    if toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.2401             Pr(|T| > |t|) = 0.4803       Pr(T > t) = 0.7599

. ttest bfi083_final if toe=="06", by(d6yos)

```

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]		
0	413	4.205811	.0492966	1.001826	4.108907	4.302715	
1	416	4.206731	.0521892	1.064454	4.104143	4.309319	
combined	829	4.206273	.0358812	1.033104	4.135844	4.276701	
diff		-.0009196	.0718062		-.1418635	.1400242	
diff = mean(0) - mean(1)							t = -0.0128
Ho: diff = 0							degrees of freedom = 827

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.4949            Pr(|T| > |t|) = 0.9898        Pr(T > t) = 0.5051

. ttest    bfi085_final    if toe=="06", by(d6yos)

```

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	406	3.82266	.0426592	.8595599	3.738799	3.906521
1	418	3.856459	.0434708	.8887622	3.771101	3.941909
combined	824	3.839806	.0304517	.8741282	3.780034	3.899578
diff		-.0337992	.0609355		-.1534067	.0858083
diff = mean(0) - mean(1)				t = -0.5547		
Ho: diff = 0				degrees of freedom = 822		

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.2896            Pr(|T| > |t|) = 0.5793      Pr(T > t) = 0.7104

. ttest    bfi086 final      if toe=="06", by(d6vos)

```

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	412	4.046117	.0490938	.9964948	3.94961	4.142623
1	420	4.040476	.0481686	.9871633	3.945794	4.135158
combined	832	4.043269	.0343638	.9912022	3.975819	4.110719
diff		.0056403	.0687718		-.1293468	.1406274
diff = mean(0) - mean(1)						
Ho: diff = 0				t = 0.0820		
				degrees of freedom = 830		

Pr(T < t) = 0.5327 Pr(|T| > |t|) = 0.9347 Pr(T > t) = 0.4673

. ttest bfi087_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	389	3.858612	.0581989	1.147862	3.744187	3.973037
1	400	3.7775	.0605529	1.211058	3.658457	3.896543
combined	789	3.81749	.0420188	1.180273	3.735008	3.899973
diff		.0811118	.0840495		-.0838759	.2460995

diff = mean(0) - mean(1) t = 0.9650
Ho: diff = 0 degrees of freedom = 787

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.8326 Pr(|T| > |t|) = 0.3348 Pr(T > t) = 0.1674

. ttest bfi088_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	378	2.904762	.0662025	1.287124	2.774589	3.034934
1	384	2.9375	.0680219	1.332953	2.803757	3.071243
combined	762	2.92126	.047444	1.309661	2.828123	3.014397
diff		-.0327381	.0949459		-.2191255	.1536493

diff = mean(0) - mean(1) t = -0.3448
Ho: diff = 0 degrees of freedom = 760

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.3652 Pr(|T| > |t|) = 0.7303 Pr(T > t) = 0.6348

. ttest bfi089_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	411	3.644769	.0533789	1.082157	3.539838	3.749699
1	419	3.735084	.0500992	1.025505	3.636606	3.833561
combined	830	3.690361	.0365943	1.054271	3.618533	3.76219
diff		-.0903147	.0731689		-.2339329	.0533036

diff = mean(0) - mean(1) t = -1.2343
Ho: diff = 0 degrees of freedom = 828

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.1087 Pr(|T| > |t|) = 0.2174 Pr(T > t) = 0.8913

. ttest bfi090_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	360	2.830556	.0734198	1.393043	2.686169	2.974942
1	378	2.825397	.0711039	1.382417	2.685587	2.965207
combined	738	2.827913	.0510441	1.386671	2.727704	2.928122
diff		.0051587	.1021877		-.1954553	.2057728

```

-----
diff = mean(0) - mean(1)                                t = 0.0505
Ho: diff = 0                                           degrees of freedom = 736

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.5201          Pr(|T| > |t|) = 0.9598          Pr(T > t) = 0.4799

```

```

. ttest bfi091_final if toe=="06", by(d6yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	367	3.065395	.0641306	1.228565	2.939284	3.191506
1	383	2.955614	.0664611	1.30067	2.824938	3.086289
combined	750	3.009333	.0462368	1.266248	2.918564	3.100103
diff		.1097815	.0924695		-.071749	.2913121

```

diff = mean(0) - mean(1)                                t = 1.1872
Ho: diff = 0                                           degrees of freedom = 748

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.8822          Pr(|T| > |t|) = 0.2355          Pr(T > t) = 0.1178

```

```

. ttest bfi095_final if toe=="06", by(d6yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	419	4.365155	.0428199	.8765025	4.280986	4.449324
1	427	4.337237	.0468604	.9683221	4.24513	4.429343
combined	846	4.351064	.0317522	.9235473	4.288741	4.413386
diff		.0279186	.0635376		-.0967917	.1526289

```

diff = mean(0) - mean(1)                                t = 0.4394
Ho: diff = 0                                           degrees of freedom = 844

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.6698          Pr(|T| > |t|) = 0.6605          Pr(T > t) = 0.3302

```

```

. ttest bfi098_final if toe=="06", by(d6yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	372	2.051075	.0690501	1.33179	1.915297	2.186854
1	394	1.979695	.065378	1.297715	1.851161	2.10823
combined	766	2.01436	.0474767	1.313998	1.92116	2.10756
diff		.0713798	.0950196		-.1151507	.2579103

```

diff = mean(0) - mean(1)                                t = 0.7512
Ho: diff = 0                                           degrees of freedom = 764

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.7736          Pr(|T| > |t|) = 0.4528          Pr(T > t) = 0.2264

```

```

. ttest bfi100_final if toe=="06", by(d6yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	381	2.204724	.0717834	1.401157	2.063582	2.345867

1	392	2.196429	.0719689	1.424911	2.054934	2.337923

combined	773	2.200517	.0507985	1.412344	2.100798	2.300237

diff		.0082958	.1016727		-.1912922	.2078839

diff = mean(0) - mean(1) t = 0.0816
Ho: diff = 0 degrees of freedom = 771

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.5325 Pr(|T| > |t|) = 0.9350 Pr(T > t) = 0.4675

. ttest bfi102_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	

0	373	2.160858	.0654477	1.264006	2.032164	2.289552
1	392	2.22449	.0664233	1.315115	2.093898	2.355081

combined	765	2.193464	.04664	1.289997	2.101906	2.285022

diff		-.0636319	.0933414		-.2468683	.1196046

diff = mean(0) - mean(1) t = -0.6817
Ho: diff = 0 degrees of freedom = 763

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.2478 Pr(|T| > |t|) = 0.4956 Pr(T > t) = 0.7522

. ttest bfi104_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	

0	406	3.800493	.05047	1.016943	3.701277	3.899709
1	413	3.794189	.0546131	1.10987	3.686834	3.901544

combined	819	3.797314	.0371852	1.064172	3.724324	3.870303

diff		.0063037	.0744183		-.1397698	.1523772

diff = mean(0) - mean(1) t = 0.0847
Ho: diff = 0 degrees of freedom = 817

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.5337 Pr(|T| > |t|) = 0.9325 Pr(T > t) = 0.4663

. ttest bfi105_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	

0	413	4.118644	.0496341	1.008684	4.021076	4.216212
1	421	4.083135	.0544424	1.117065	3.976122	4.190149

combined	834	4.100719	.0368531	1.064284	4.028383	4.173055

diff		.0355087	.0737437		-.1092369	.1802542

diff = mean(0) - mean(1) t = 0.4815
Ho: diff = 0 degrees of freedom = 832

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.6849 Pr(|T| > |t|) = 0.6303 Pr(T > t) = 0.3151

. ttest bfi106_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	362	2.240331	.0748471	1.424062	2.09314	2.387522
1	400	2.4075	.0709132	1.418264	2.26809	2.54691
combined	762	2.328084	.0515333	1.422542	2.22692	2.429248
diff		-.1671685	.1030846		-.3695329	.0351958
diff = mean(0) - mean(1)					t =	-1.6217
Ho: diff = 0					degrees of freedom =	760
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.0526		Pr(T > t) = 0.1053		Pr(T > t) = 0.9474		

. ttest sdi002_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	415	3.773494	.0414164	.8437157	3.692081	3.854907
1	424	3.757075	.0428933	.883228	3.672765	3.841386
combined	839	3.765197	.029809	.8634336	3.706688	3.823706
diff		.0164185	.0596544		-.1006713	.1335083
diff = mean(0) - mean(1)					t =	0.2752
Ho: diff = 0					degrees of freedom =	837
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.6084		Pr(T > t) = 0.7832		Pr(T > t) = 0.3916		

. ttest sdi004_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	385	3.722078	.0535068	1.049879	3.616875	3.827281
1	390	3.787179	.0514336	1.015732	3.686057	3.888302
combined	775	3.754839	.0370951	1.032683	3.68202	3.827658
diff		-.0651016	.0742027		-.2107642	.0805611
diff = mean(0) - mean(1)					t =	-0.8773
Ho: diff = 0					degrees of freedom =	773
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.1903		Pr(T > t) = 0.3806		Pr(T > t) = 0.8097		

. ttest sdi006_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	382	2.47644	.069514	1.358639	2.339761	2.613119
1	395	2.483544	.0690786	1.37291	2.347736	2.619353
combined	777	2.480051	.0489704	1.365037	2.383921	2.576182
diff		-.0071045	.0980174		-.1995156	.1853066
diff = mean(0) - mean(1)					t =	-0.0725
Ho: diff = 0					degrees of freedom =	775

```
. ttest sdi007_final if toe=="06", by(d6yos)
```

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	408	3.845588	.0492801	.9954097	3.748713	3.942464
1	415	3.766265	.047173	.9609875	3.673537	3.858994
combined	823	3.805589	.0341053	.9784132	3.738646	3.872533
diff		.0793232	.0681985		-.0545408	.2131871

Ha: diff < 0	Ha: diff != 0	Ha: diff > 0
Pr(T < t) = 0.8774	Pr(T > t) = 0.2451	Pr(T > t) = 0.1226

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	409	2.933985	.06408	1.295938	2.808017	3.059954
1	409	3.110024	.0646772	1.308015	2.982882	3.237167
combined	818	3.022005	.0455993	1.304171	2.932499	3.11151
diff		-.1760391	.0910461		-.3547512	.002673

Ha: diff < 0	Ha: diff != 0	Ha: diff > 0
Pr(T < t) = 0.0268	Pr(T > t) = 0.0535	Pr(T > t) = 0.9732

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	383	2.313316	.0734079	1.436621	2.168982	2.45765
1	384	2.442708	.0738792	1.447731	2.297449	2.587968
combined	767	2.378096	.0520931	1.442706	2.275834	2.480359
diff		-.1293924	.1041493		-.3338448	.07506

Ha: diff < 0	Ha: diff != 0	Ha: diff > 0
Pr(T < t) = 0.1072	Pr(T > t) = 0.2145	Pr(T > t) = 0.8928

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	393	3.48855	.0525977	1.042708	3.385141	3.591958
1	387	3.395349	.0579995	1.140984	3.281314	3.509383
combined	780	3.442308	.0391309	1.092866	3.365493	3.519122

```

-----+-----
diff | .0932008 .0782431 -.0603917 .2467933
-----+-----
diff = mean(0) - mean(1) t = 1.1912
Ho: diff = 0 degrees of freedom = 778

```

```

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.8830 Pr(|T| > |t|) = 0.2340 Pr(T > t) = 0.1170

```

```
. ttest sdi013_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----
0 | 371 1.978437 .060943 1.173845 1.858599 2.098275
1 | 393 2.050891 .0594774 1.179093 1.933956 2.167825
-----+-----
combined | 764 2.015707 .0425583 1.176335 1.932162 2.099252
-----+-----
diff | -.0724539 .0851673 -.2396444 .0947365
-----+-----

```

```

diff = mean(0) - mean(1) t = -0.8507
Ho: diff = 0 degrees of freedom = 762

```

```

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.1976 Pr(|T| > |t|) = 0.3952 Pr(T > t) = 0.8024

```

```
. ttest sdi014_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----
0 | 381 2.133858 .0648126 1.265091 2.006422 2.261294
1 | 386 2.287565 .0683901 1.343653 2.1531 2.42203
-----+-----
combined | 767 2.211213 .0471798 1.306633 2.118596 2.30383
-----+-----
diff | -.1537065 .0942595 -.3387445 .0313315
-----+-----

```

```

diff = mean(0) - mean(1) t = -1.6307
Ho: diff = 0 degrees of freedom = 765

```

```

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0517 Pr(|T| > |t|) = 0.1034 Pr(T > t) = 0.9483

```

```
. ttest sdi015_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----
0 | 396 3.5 .0511347 1.017567 3.39947 3.60053
1 | 397 3.458438 .0494586 .9854551 3.361204 3.555672
-----+-----
combined | 793 3.479193 .0355538 1.001203 3.409402 3.548984
-----+-----
diff | .0415617 .0711372 -.0980782 .1812017
-----+-----

```

```

diff = mean(0) - mean(1) t = 0.5842
Ho: diff = 0 degrees of freedom = 791

```

```

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.7204 Pr(|T| > |t|) = 0.5592 Pr(T > t) = 0.2796

```

```
. ttest sdi017_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----

```

```

-----+-----
      0 |      393      3.37659      .0565275      1.120615      3.265455      3.487725
      1 |      395      3.351899      .0608411      1.209193      3.232285      3.471513
-----+-----
combined |      788      3.364213      .0415079      1.165183      3.282734      3.445693
-----+-----
      diff |      .0246916      .0830642      - .1383623      .1877455
-----+-----
      diff = mean(0) - mean(1)                                t =      0.2973
Ho: diff = 0                                                    degrees of freedom =      786

      Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.6168          Pr(|T| > |t|) = 0.7663          Pr(T > t) = 0.3832

```

```
. ttest sdi018_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      396      2.608586      .072153      1.435826      2.466734      2.750438
      1 |      393      2.483461      .0698732      1.385183      2.346087      2.620834
-----+-----
combined |      789      2.546261      .0502444      1.411322      2.447632      2.64489
-----+-----
      diff |      .1251253      .1004544      - .0720649      .3223155
-----+-----
      diff = mean(0) - mean(1)                                t =      1.2456
Ho: diff = 0                                                    degrees of freedom =      787

      Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.8934          Pr(|T| > |t|) = 0.2133          Pr(T > t) = 0.1066

```

```
. ttest sdi020_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      392      3.538265      .0589937      1.168016      3.422281      3.65425
      1 |      394      3.431472      .0646235      1.282739      3.304421      3.558523
-----+-----
combined |      786      3.484733      .0437745      1.227247      3.398804      3.570662
-----+-----
      diff |      .1067932      .087522      - .0650119      .2785983
-----+-----
      diff = mean(0) - mean(1)                                t =      1.2202
Ho: diff = 0                                                    degrees of freedom =      784

      Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.8886          Pr(|T| > |t|) = 0.2228          Pr(T > t) = 0.1114

```

```
. ttest sdi022_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      396      3.542929      .051214      1.019146      3.442243      3.643615
      1 |      400      3.475      .0556208      1.112416      3.365654      3.584346
-----+-----
combined |      796      3.508794      .0378155      1.066906      3.434564      3.583024
-----+-----
      diff |      .0679293      .0756411      - .0805508      .2164094
-----+-----
      diff = mean(0) - mean(1)                                t =      0.8980
Ho: diff = 0                                                    degrees of freedom =      794

      Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.8153          Pr(|T| > |t|) = 0.3694          Pr(T > t) = 0.1847

```

```
. ttest sdi024_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	387	3.111111	.0621078	1.221803	2.988999	3.233223
1	385	3.218182	.0605303	1.187689	3.09917	3.337194
combined	772	3.164508	.0433804	1.205321	3.07935	3.249666
diff		-.1070707	.0867317		-.2773294	.063188
diff = mean(0) - mean(1)				t = -1.2345		
Ho: diff = 0				degrees of freedom = 770		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.1087		Pr(T > t) = 0.2174		Pr(T > t) = 0.8913		

```
. ttest sdi026_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	383	2.605744	.0691437	1.353169	2.469794	2.741694
1	398	2.71608	.0706609	1.40968	2.577164	2.854997
combined	781	2.661972	.0494688	1.382473	2.564864	2.75908
diff		-.1103363	.0989403		-.3045576	.083885
diff = mean(0) - mean(1)				t = -1.1152		
Ho: diff = 0				degrees of freedom = 779		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.1326		Pr(T > t) = 0.2651		Pr(T > t) = 0.8674		

```
. ttest sdi028_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	402	3.776119	.0625077	1.253276	3.653236	3.899003
1	407	3.737101	.0623737	1.258341	3.614485	3.859716
combined	809	3.756489	.0441305	1.255201	3.669865	3.843113
diff		.0390187	.0883067		-.1343193	.2123566
diff = mean(0) - mean(1)				t = 0.4419		
Ho: diff = 0				degrees of freedom = 807		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.6706		Pr(T > t) = 0.6587		Pr(T > t) = 0.3294		

```
. ttest sdi031_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	380	2.381579	.0663316	1.293041	2.251155	2.512003
1	376	2.279255	.0630028	1.221669	2.155372	2.403138
combined	756	2.330688	.0457624	1.258259	2.240851	2.420525
diff		.1023236	.091511		-.077323	.2819703
diff = mean(0) - mean(1)				t = 1.1182		

Ho: diff = 0 degrees of freedom = 754

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.8681 Pr(|T| > |t|) = 0.2639 Pr(T > t) = 0.1319

. ttest sdi034_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	389	2.257069	.0690818	1.362507	2.121248	2.392891
1	401	2.179551	.0685198	1.372108	2.044847	2.314255
combined	790	2.217722	.0486383	1.367072	2.122246	2.313197
diff		.0775183	.0973103		-.1134997	.2685363

diff = mean(0) - mean(1) t = 0.7966
 Ho: diff = 0 degrees of freedom = 788

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.7870 Pr(|T| > |t|) = 0.4259 Pr(T > t) = 0.2130

. ttest sdi035_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	370	2.543243	.0651671	1.253513	2.415098	2.671389
1	382	2.332461	.0642485	1.255724	2.206135	2.458787
combined	752	2.43617	.0458828	1.258228	2.346096	2.526244
diff		.2107825	.0915155		.0311256	.3904394

diff = mean(0) - mean(1) t = 2.3032
 Ho: diff = 0 degrees of freedom = 750

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.9892 Pr(|T| > |t|) = 0.0215 Pr(T > t) = 0.0108

. ttest sdi036_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	373	2.16622	.0641883	1.239683	2.040002	2.292437
1	381	2.35958	.069818	1.362793	2.222302	2.496858
combined	754	2.263926	.0475642	1.306069	2.170552	2.3573
diff		-.1933602	.0949355		-.3797304	-.0069901

diff = mean(0) - mean(1) t = -2.0368
 Ho: diff = 0 degrees of freedom = 752

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.0210 Pr(|T| > |t|) = 0.0420 Pr(T > t) = 0.9790

. ttest sdi037_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	376	2.260638	.062595	1.213763	2.137557	2.38372
1	386	2.259067	.065321	1.283353	2.130637	2.387498

```

combined |      762      2.259843      .0452349      1.248679      2.171043      2.348642
-----+-----
diff |      .0015709      .090537      - .1761614      .1793033
-----+-----
diff = mean(0) - mean(1)                                t =      0.0174
Ho: diff = 0                                           degrees of freedom =      760

```

```

Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.5069      Pr(|T| > |t|) = 0.9862      Pr(T > t) = 0.4931

```

```
. ttest sdi038_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      389      3.318766      .0651418      1.284797      3.190691      3.446841
1 |      405      3.34321      .0669454      1.34725      3.211605      3.474815
-----+-----
combined |      794      3.331234      .046712      1.316251      3.23954      3.422928
-----+-----
diff |      - .0244438      .0934979      - .2079768      .1590892
-----+-----
diff = mean(0) - mean(1)                                t =     -0.2614
Ho: diff = 0                                           degrees of freedom =      792

```

```

Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.3969      Pr(|T| > |t|) = 0.7938      Pr(T > t) = 0.6031

```

```
. ttest sdi039_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      381      2.060367      .061501      1.200451      1.939443      2.181292
1 |      389      1.938303      .0589508      1.162692      1.8224      2.054206
-----+-----
combined |      770      1.998701      .0426084      1.182336      1.915059      2.082344
-----+-----
diff |      .1220641      .0851631      - .0451159      .2892441
-----+-----
diff = mean(0) - mean(1)                                t =      1.4333
Ho: diff = 0                                           degrees of freedom =      768

```

```

Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.9239      Pr(|T| > |t|) = 0.1522      Pr(T > t) = 0.0761

```

```
. ttest sdi040_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      380      2.192105      .0647051      1.261335      2.064879      2.319331
1 |      381      2.212598      .065849      1.285322      2.083124      2.342072
-----+-----
combined |      761      2.202365      .0461319      1.272604      2.111804      2.292926
-----+-----
diff |      - .0204932      .0923216      - .2017291      .1607428
-----+-----
diff = mean(0) - mean(1)                                t =     -0.2220
Ho: diff = 0                                           degrees of freedom =      759

```

```

Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.4122      Pr(|T| > |t|) = 0.8244      Pr(T > t) = 0.5878

```

```
. ttest sdi041_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	386	1.849741	.0567901	1.115749	1.738083	1.961399
1	391	1.795396	.0572406	1.13186	1.682858	1.907935
combined	777	1.822394	.040305	1.12349	1.743274	1.901514
diff		.0543445	.08064		-.1039542	.2126432

diff = mean(0) - mean(1) t = 0.6739
Ho: diff = 0 degrees of freedom = 775

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.7497 Pr(|T| > |t|) = 0.5006 Pr(T > t) = 0.2503

. ttest sdi043_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	361	2.102493	.0632071	1.200935	1.978192	2.226795
1	376	2.263298	.0651748	1.263786	2.135144	2.391452
combined	737	2.184532	.0454987	1.235186	2.095209	2.273855
diff		-.1608048	.0908847		-.3392294	.0176198

diff = mean(0) - mean(1) t = -1.7693
Ho: diff = 0 degrees of freedom = 735

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0386 Pr(|T| > |t|) = 0.0773 Pr(T > t) = 0.9614

. ttest sdi044_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	385	1.976623	.0599191	1.175697	1.858813	2.094434
1	390	2.023077	.0656969	1.297409	1.893912	2.152242
combined	775	2	.0444653	1.237861	1.912713	2.087287
diff		-.0464535	.0889742		-.2211133	.1282062

diff = mean(0) - mean(1) t = -0.5221
Ho: diff = 0 degrees of freedom = 773

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.3009 Pr(|T| > |t|) = 0.6017 Pr(T > t) = 0.6991

. ttest sdi045_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	373	2.780161	.0635269	1.226908	2.655244	2.905078
1	396	2.825758	.0648081	1.289664	2.698346	2.953169
combined	769	2.803641	.0454008	1.259004	2.714517	2.892766
diff		-.0455967	.0908866		-.2240128	.1328193

diff = mean(0) - mean(1) t = -0.5017
Ho: diff = 0 degrees of freedom = 767

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.3080 Pr(|T| > |t|) = 0.6160 Pr(T > t) = 0.6920

```
. ttest sdi046_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	381	1.811024	.0580806	1.133687	1.696824	1.925223
1	394	2.005076	.0616227	1.223175	1.883925	2.126227
combined	775	1.909677	.0425039	1.183258	1.826241	1.993114
diff		-.1940525	.0847879		-.3604944	-.0276106

```
diff = mean(0) - mean(1)          t = -2.2887
Ho: diff = 0                      degrees of freedom = 773
```

```
Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.0112    Pr(|T| > |t|) = 0.0224    Pr(T > t) = 0.9888
```

```
. ttest sdi048_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	375	2.632	.0712114	1.379002	2.491975	2.772025
1	398	2.635678	.0729202	1.454753	2.49232	2.779036
combined	773	2.633894	.0509873	1.417595	2.533804	2.733984
diff		-.0036784	.1020859		-.2040777	.1967209

```
diff = mean(0) - mean(1)          t = -0.0360
Ho: diff = 0                      degrees of freedom = 771
```

```
Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.4856    Pr(|T| > |t|) = 0.9713    Pr(T > t) = 0.5144
```

```
. ttest sdi052_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	382	2.081152	.0618347	1.208548	1.959572	2.202732
1	385	2.119481	.0638387	1.252606	1.993963	2.244998
combined	767	2.100391	.0444202	1.230206	2.013191	2.187591
diff		-.0383287	.0888883		-.2128226	.1361652

```
diff = mean(0) - mean(1)          t = -0.4312
Ho: diff = 0                      degrees of freedom = 765
```

```
Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.3332    Pr(|T| > |t|) = 0.6664    Pr(T > t) = 0.6668
```

```
. ttest sdi053_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	392	2.375	.0647133	1.281259	2.24777	2.50223
1	399	2.238095	.0668833	1.335993	2.106607	2.369584
combined	791	2.305942	.0465824	1.310117	2.214502	2.397382
diff		.1369048	.0931		-.0458482	.3196578

```
diff = mean(0) - mean(1) t = 1.4705
Ho: diff = 0 degrees of freedom = 789
```

```
Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9291 Pr(|T| > |t|) = 0.1418 Pr(T > t) = 0.0709
```

```
. ttest sdi054_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	379	2.060686	.0612584	1.192574	1.940236	2.181136
1	392	1.984694	.0611913	1.211526	1.864389	2.104999
combined	771	2.022049	.0432914	1.202068	1.937066	2.107033
diff		.0759921	.0866081		-.0940242	.2460085

```
diff = mean(0) - mean(1) t = 0.8774
Ho: diff = 0 degrees of freedom = 769
```

```
Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.8097 Pr(|T| > |t|) = 0.3805 Pr(T > t) = 0.1903
```

```
. ttest sdi055_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	391	3.13555	.069559	1.37544	2.998792	3.272307
1	405	3.128395	.0684811	1.378157	2.993771	3.263019
combined	796	3.13191	.0487697	1.375961	3.036177	3.227642
diff		.0071548	.0976155		-.1844601	.1987697

```
diff = mean(0) - mean(1) t = 0.0733
Ho: diff = 0 degrees of freedom = 794
```

```
Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.5292 Pr(|T| > |t|) = 0.9416 Pr(T > t) = 0.4708
```

```
. ttest sdi057_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	379	2.424802	.0674932	1.313953	2.292093	2.557511
1	384	2.520833	.0708295	1.387969	2.38157	2.660097
combined	763	2.473132	.048934	1.351678	2.377071	2.569194
diff		-.0960312	.0978725		-.2881635	.096101

```
diff = mean(0) - mean(1) t = -0.9812
Ho: diff = 0 degrees of freedom = 761
```

```
Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.1634 Pr(|T| > |t|) = 0.3268 Pr(T > t) = 0.8366
```

```
. ttest sdi058_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	387	2.576227	.0682829	1.343282	2.441974	2.71048
1	380	2.705263	.0691664	1.3483	2.569265	2.841261

```

-----+-----
combined |      767      2.640156      .0486172      1.346441      2.544718      2.735595
-----+-----
diff |      -.1290358      .09719      -.3198265      .061755
-----+-----
diff = mean(0) - mean(1)                                t = -1.3277
Ho: diff = 0                                           degrees of freedom = 765

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.0923          Pr(|T| > |t|) = 0.1847          Pr(T > t) = 0.9077

. ttest sdi059_final if toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      377      2.132626      .0592345      1.150126      2.016154      2.249098
1 |      387      2.183463      .0613351      1.206603      2.06287      2.304055
-----+-----
combined |      764      2.158377      .0426393      1.178575      2.074673      2.242081
-----+-----
diff |      -.0508365      .0853221      -.2183307      .1166577
-----+-----
diff = mean(0) - mean(1)                                t = -0.5958
Ho: diff = 0                                           degrees of freedom = 762

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.2757          Pr(|T| > |t|) = 0.5515          Pr(T > t) = 0.7243

. ttest sdi060_final if toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      383      2.386423      .068115      1.333037      2.252496      2.52035
1 |      396      2.212121      .0649659      1.292806      2.084399      2.339843
-----+-----
combined |      779      2.297818      .0471072      1.314789      2.205345      2.39029
-----+-----
diff |      .1743018      .0940806      -.0103805      .358984
-----+-----
diff = mean(0) - mean(1)                                t = 1.8527
Ho: diff = 0                                           degrees of freedom = 777

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.9678          Pr(|T| > |t|) = 0.0643          Pr(T > t) = 0.0322

. ttest sdi061_final if toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      378      3.119048      .0656208      1.275813      2.990019      3.248076
1 |      400      3.1025      .0630669      1.261337      2.978515      3.226485
-----+-----
combined |      778      3.11054      .0454457      1.267601      3.021329      3.199751
-----+-----
diff |      .0165476      .0909844      -.1620571      .1951523
-----+-----
diff = mean(0) - mean(1)                                t = 0.1819
Ho: diff = 0                                           degrees of freedom = 776

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.5721          Pr(|T| > |t|) = 0.8557          Pr(T > t) = 0.4279

. ttest sdi064_final if toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

      Ha: diff < 0           Ha: diff != 0           Ha: diff > 0
Pr(T < t) = 0.9529         Pr(|T| > |t|) = 0.0942     Pr(T > t) = 0.0471
. ttest    sdi066_final    if toe=="06", by(d6yos)

```

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]
0	417	3.906475	.041402	.8454524	3.825092 3.987858
1	426	4.044601	.0400326	.8262639	3.965914 4.123288
combined	843	3.976275	.028868	.8381673	3.919613 4.032937
diff		-.1381261	.057577		-.2511375 -.0251147

diff = mean(0) - mean(1)

Ho: diff = 0
t = -2.3990
degrees of freedom = 841

Ha: diff < 0	Ha: diff != 0	Ha: diff > 0
Pr(T < t) = 0.0083	Pr(T > t) = 0.0167	Pr(T > t) = 0.9917

```
. ttest sdi068_final if toe=="06", by(d6yos)
```

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	410	3.941463	.0435879	.8825878	3.855779	4.027148
1	424	3.915094	.0451086	.9288436	3.826429	4.003759
combined	834	3.928058	.0313705	.9059517	3.866483	3.989632
diff		.0263691	.062781		-.0968586	.1495968
diff = mean(0) - mean(1)						
Ho: diff = 0				t =	0.4200	
				degrees of freedom =	832	

```

      Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.6627        Pr(|T| > |t|) = 0.6746    Pr(T > t) = 0.3373

. ttest    sdi070 final    if toe=="06", by(d6vos)

```

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	376	2.601064	.0758946	1.471652	2.451831	2.750296
1	370	2.416216	.0717009	1.379194	2.275223	2.55721
combined	746	2.509383	.0523042	1.428584	2.406702	2.612064
diff		.1848476	.1044624		-.0202286	.3899238
diff = mean(0) - mean(1)				t = 1.7695		
Ho: diff = 0				degrees of freedom = 744		

Pr(T < t) = 0.9614 Pr(|T| > |t|) = 0.0772 Pr(T > t) = 0.0386

. ttest sdi071_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	417	3.769784	.0405968	.8290102	3.689984	3.849585
1	423	3.751773	.0425336	.8747866	3.668169	3.835377
combined	840	3.760714	.0293937	.8519091	3.703021	3.818408
diff		.0180111	.0588206		-.0974419	.1334641

diff = mean(0) - mean(1) t = 0.3062
Ho: diff = 0 degrees of freedom = 838

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.6202 Pr(|T| > |t|) = 0.7595 Pr(T > t) = 0.3798

. ttest sdi073_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	409	4.05379	.0508106	1.027581	3.953906	4.153673
1	423	4.044917	.0486301	1.000174	3.94933	4.140505
combined	832	4.049279	.0351243	1.013138	3.980336	4.118222
diff		.0088725	.0703001		-.1291144	.1468593

diff = mean(0) - mean(1) t = 0.1262
Ho: diff = 0 degrees of freedom = 830

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.5502 Pr(|T| > |t|) = 0.8996 Pr(T > t) = 0.4498

. ttest sdi074_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	409	3.992665	.0416141	.8415934	3.91086	4.07447
1	421	4.083135	.0368486	.7560711	4.010705	4.155566
combined	830	4.038554	.0277738	.8001555	3.984039	4.093069
diff		-.0904704	.055498		-.1994036	.0184629

diff = mean(0) - mean(1) t = -1.6302
Ho: diff = 0 degrees of freedom = 828

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0517 Pr(|T| > |t|) = 0.1034 Pr(T > t) = 0.9483

. ttest sdi079_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	366	2.303279	.0642423	1.229028	2.176947	2.42961
1	373	2.24933	.0623728	1.20462	2.126682	2.371977
combined	739	2.276049	.0447403	1.216244	2.188215	2.363882
diff		.0539489	.0895232		-.1218019	.2296997


```

-----
diff = mean(0) - mean(1)                                t =    0.6026
Ho: diff = 0                                           degrees of freedom =    737

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.7265          Pr(|T| > |t|) = 0.5469          Pr(T > t) = 0.2735

```

```

. ttest sdi080_final if toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
0 |      415   3.821687   .0407145   .8294181   3.741654   3.90172
1 |      421   3.897862   .0394086   .8085968   3.8204    3.975325
-----+-----
combined |      836   3.860048   .0283394   .8193948   3.804423   3.915673
-----+-----
diff |              -.0761755   .0566528              -.1873743   .0350233
-----

```

```

diff = mean(0) - mean(1)                                t =   -1.3446
Ho: diff = 0                                           degrees of freedom =    834

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.0896          Pr(|T| > |t|) = 0.1791          Pr(T > t) = 0.9104

```

```

. ttest sdi081_final if toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
0 |      380   2.052632   .070161   1.367689   1.914678   2.190585
1 |      401   1.997506   .0667652   1.336972   1.866252   2.128761
-----+-----
combined |      781   2.024328   .0483575   1.351418   1.929401   2.119254
-----+-----
diff |              .0551253   .096792              -.1348787   .2451294
-----

```

```

diff = mean(0) - mean(1)                                t =    0.5695
Ho: diff = 0                                           degrees of freedom =    779

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.7154          Pr(|T| > |t|) = 0.5692          Pr(T > t) = 0.2846

```

```

. ttest sdi084_final if toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
0 |      420   4.121429   .0463957   .9508282   4.030231   4.212626
1 |      424   4.205189   .0415174   .8548963   4.123583   4.286795
-----+-----
combined |      844   4.163507   .0311288   .904343   4.102408   4.224606
-----+-----
diff |      -.0837601   .0622283              -.2059009   .0383807
-----

```

```

diff = mean(0) - mean(1)                                t =   -1.3460
Ho: diff = 0                                           degrees of freedom =    842

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.0893          Pr(|T| > |t|) = 0.1787          Pr(T > t) = 0.9107

```

```

. ttest sdi085_final if toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
0 |      413   3.815981   .0475062   .9654398   3.722596   3.909365

```

1	412	3.76699	.0473491	.9610809	3.673914	3.860067

combined	825	3.791515	.0335271	.9629928	3.725707	3.857324

diff		.0489903	.0670732		-.0826644	.1806451

diff = mean(0) - mean(1) t = 0.7304
Ho: diff = 0 degrees of freedom = 823

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.7673 Pr(|T| > |t|) = 0.4654 Pr(T > t) = 0.2327

. ttest sdi088_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]

0	413	3.924939	.0430037	.8739392	3.840405 4.009474
1	422	3.905213	.0437598	.8989418	3.819198 3.991228

combined	835	3.91497	.0306678	.8861869	3.854775 3.975165

diff		.0197262	.0613721		-.1007359 .1401883

diff = mean(0) - mean(1) t = 0.3214
Ho: diff = 0 degrees of freedom = 833

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.6260 Pr(|T| > |t|) = 0.7480 Pr(T > t) = 0.3740

. ttest sdi094_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]

0	403	3.73201	.0572539	1.149364	3.619455 3.844564
1	409	3.550122	.0581993	1.177009	3.435714 3.66453

combined	812	3.640394	.0409259	1.166209	3.560061 3.720727

diff		.1818877	.0816549		.0216076 .3421677

diff = mean(0) - mean(1) t = 2.2275
Ho: diff = 0 degrees of freedom = 810

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9869 Pr(|T| > |t|) = 0.0262 Pr(T > t) = 0.0131

. ttest sdi095_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]

0	400	3.225	.0640992	1.281984	3.098986 3.351014
1	398	3.168342	.0625258	1.247386	3.045419 3.291265

combined	798	3.196742	.0447583	1.264371	3.108884 3.2846

diff		.0566583	.0895505		-.1191247 .2324413

diff = mean(0) - mean(1) t = 0.6327
Ho: diff = 0 degrees of freedom = 796

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.7364 Pr(|T| > |t|) = 0.5271 Pr(T > t) = 0.2636

. ttest sdi096_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	393	3.478372	.0732265	1.451658	3.334406	3.622337
1	409	3.594132	.0649812	1.314163	3.466392	3.721872
combined	802	3.537406	.0488564	1.383593	3.441505	3.633308
diff		-.1157605	.0977076		-.307554	.0760329
diff = mean(0) - mean(1)					t = -1.1848	
Ho: diff = 0					degrees of freedom = 800	
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.1182		Pr(T > t) = 0.2365		Pr(T > t) = 0.8818		

. ttest sdi099_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	398	3.635678	.0610121	1.217187	3.515731	3.755626
1	412	3.665049	.0588161	1.193837	3.549431	3.780667
combined	810	3.650617	.0423292	1.204711	3.567529	3.733705
diff		-.0293702	.0847172		-.1956619	.1369216
diff = mean(0) - mean(1)					t = -0.3467	
Ho: diff = 0					degrees of freedom = 808	
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.3645		Pr(T > t) = 0.7289		Pr(T > t) = 0.6355		

. ttest sdi100_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	393	3.37659	.0500729	.9926575	3.278145	3.475035
1	394	3.383249	.0525213	1.042518	3.279991	3.486507
combined	787	3.379924	.0362622	1.017282	3.308742	3.451106
diff		-.0066584	.0725703		-.1491131	.1357963
diff = mean(0) - mean(1)					t = -0.0918	
Ho: diff = 0					degrees of freedom = 785	
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.4635		Pr(T > t) = 0.9269		Pr(T > t) = 0.5365		

. ttest sdi101_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	394	3.116751	.0572006	1.1354	3.004294	3.229209
1	400	3.0075	.0563609	1.127218	2.896699	3.118301
combined	794	3.061713	.0401694	1.131892	2.982862	3.140564
diff		.1092513	.0802979		-.0483707	.2668732
diff = mean(0) - mean(1)					t = 1.3606	
Ho: diff = 0					degrees of freedom = 792	

Two-sample t test with equal variances

```
diff = mean(0) - mean(1)          t = -0.8943
Ho: diff = 0                      degrees of freedom = 819
```

Two-sample t test with equal variances

```
diff = mean(0) - mean(1)          t = -1.2565
Ho: diff = 0                      degrees of freedom = 819
```

Two-sample t test with equal variances

```
diff = mean(0) - mean(1)          t = 0.9515
Ho: diff = 0                      degrees of freedom = 797
```

Two-sample t test with equal variances

426

```

diff | .0616424 .0681593 -.0721505 .1954353
-----
diff = mean(0) - mean(1) t = 0.9044
Ho: diff = 0 degrees of freedom = 797

```

```

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.8170 Pr(|T| > |t|) = 0.3661 Pr(T > t) = 0.1830

```

```
. ttest sdi106_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----
0 | 391 3.181586 .0717993 1.419739 3.040424 3.322748
1 | 396 3.080808 .0705892 1.404707 2.942031 3.219586
-----+-----
combined | 787 3.130877 .0503394 1.412197 3.032061 3.229692
-----+-----
diff | .1007776 .1006807 -.0968576 .2984128
-----

```

```

diff = mean(0) - mean(1) t = 1.0010
Ho: diff = 0 degrees of freedom = 785

```

```

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.8414 Pr(|T| > |t|) = 0.3172 Pr(T > t) = 0.1586

```

```
. ttest sdi108_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----
0 | 402 3.858209 .0518224 1.039036 3.756331 3.960086
1 | 407 3.700246 .0582891 1.175939 3.58566 3.814832
-----+-----
combined | 809 3.778739 .0391011 1.112148 3.701988 3.855491
-----+-----
diff | .1579633 .0780542 .00475 .3111765
-----

```

```

diff = mean(0) - mean(1) t = 2.0238
Ho: diff = 0 degrees of freedom = 807

```

```

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9783 Pr(|T| > |t|) = 0.0433 Pr(T > t) = 0.0217

```

```
. ttest sdi109_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----
0 | 374 2.679144 .0723139 1.398484 2.53695 2.821338
1 | 395 2.734177 .071566 1.422346 2.593478 2.874876
-----+-----
combined | 769 2.707412 .050851 1.410142 2.607589 2.807236
-----+-----
diff | -.0550328 .1017869 -.2548467 .1447811
-----

```

```

diff = mean(0) - mean(1) t = -0.5407
Ho: diff = 0 degrees of freedom = 767

```

```

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.2944 Pr(|T| > |t|) = 0.5889 Pr(T > t) = 0.7056

```

```
. ttest sdi112_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----

```

0		391	2.375959	.0723283	1.4302	2.233757	2.518161
1		402	2.28607	.0681232	1.365866	2.152146	2.419993
-----+							
combined		793	2.330391	.0496372	1.397797	2.232955	2.427827
-----+							
diff			.0898894	.0992953		-.105024	.2848029
-----+							
diff = mean(0) - mean(1)						t =	0.9053
Ho: diff = 0						degrees of freedom =	791

Ha: diff < 0	Ha: diff != 0	Ha: diff > 0
Pr(T < t) = 0.8172	Pr(T > t) = 0.3656	Pr(T > t) = 0.1828

```
. ttest sd114_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group		Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]
-----+						
0		399	3.017544	.0702132	1.402508	2.879509 3.155579
1		410	3.034146	.069136	1.399897	2.89824 3.170053
-----+						
combined		809	3.025958	.0492334	1.400342	2.929317 3.122598
-----+						
diff			-.0166025	.0985352		-.210018 .1768131
-----+						
diff = mean(0) - mean(1)						t = -0.1685
Ho: diff = 0						degrees of freedom = 807

Ha: diff < 0	Ha: diff != 0	Ha: diff > 0
Pr(T < t) = 0.4331	Pr(T > t) = 0.8662	Pr(T > t) = 0.5669

```
. ttest sd116_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group		Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]
-----+						
0		404	3.450495	.0693047	1.393008	3.314251 3.586739
1		401	3.511222	.0693845	1.389424	3.374818 3.647626
-----+						
combined		805	3.480745	.0490154	1.39069	3.384532 3.576959
-----+						
diff			-.0607269	.0980691		-.2532289 .1317751
-----+						
diff = mean(0) - mean(1)						t = -0.6192
Ho: diff = 0						degrees of freedom = 803

Ha: diff < 0	Ha: diff != 0	Ha: diff > 0
Pr(T < t) = 0.2680	Pr(T > t) = 0.5359	Pr(T > t) = 0.7320

```
. ttest sd117_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group		Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]
-----+						
0		392	3.556122	.0560061	1.108864	3.446012 3.666233
1		398	3.354271	.0607457	1.211872	3.234848 3.473695
-----+						
combined		790	3.45443	.0414684	1.165549	3.373029 3.535832
-----+						
diff			.2018511	.0826796		.0395527 .3641495
-----+						
diff = mean(0) - mean(1)						t = 2.4414
Ho: diff = 0						degrees of freedom = 788

Ha: diff < 0	Ha: diff != 0	Ha: diff > 0
Pr(T < t) = 0.9926	Pr(T > t) = 0.0149	Pr(T > t) = 0.0074

```
. ttest sd118_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	412	3.910194	.0465976	.9458286	3.818595	4.001794
1	418	3.976077	.0418827	.8562939	3.893749	4.058404
combined	830	3.943373	.0313056	.9019069	3.881926	4.004821
diff		-.0658824	.0626089		-.1887732	.0570084
diff = mean(0) - mean(1)				t = -1.0523		
Ho: diff = 0				degrees of freedom = 828		

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.1465 Pr(|T| > |t|) = 0.2930 Pr(T > t) = 0.8535

. ttest sdi119_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	386	3.194301	.0702992	1.38116	3.056082	3.332519
1	395	2.906329	.0706827	1.404791	2.767367	3.045292
combined	781	3.048656	.0500853	1.399703	2.950338	3.146974
diff		.2879714	.0997091		.092241	.4837018
diff = mean(0) - mean(1)				t = 2.8881		
Ho: diff = 0				degrees of freedom = 779		

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9980 Pr(|T| > |t|) = 0.0040 Pr(T > t) = 0.0020

. ttest sdi120_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	404	3.39604	.0658801	1.324173	3.266528	3.525551
1	400	3.305	.0663585	1.327169	3.174544	3.435456
combined	804	3.350746	.0467511	1.325621	3.258978	3.442515
diff		.0910396	.0935063		-.0925064	.2745856
diff = mean(0) - mean(1)				t = 0.9736		
Ho: diff = 0				degrees of freedom = 802		

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.8347 Pr(|T| > |t|) = 0.3305 Pr(T > t) = 0.1653

. ttest sdi126_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	413	3.992736	.0451572	.9177037	3.903969	4.081503
1	422	4.045024	.0431077	.8855458	3.960291	4.129757
combined	835	4.019162	.0311954	.9014333	3.957931	4.080392
diff		-.0522876	.0624055		-.1747782	.070203
diff = mean(0) - mean(1)				t = -0.8379		
Ho: diff = 0				degrees of freedom = 833		

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.2012 Pr(|T| > |t|) = 0.4023 Pr(T > t) = 0.7988

. ttest sdi128_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	405	3.785185	.037026	.7451346	3.712397	3.857973
1	419	3.832936	.0359462	.7357994	3.762278	3.903593
combined	824	3.809466	.0257909	.7403377	3.758842	3.86009
diff		-.0477504	.0515937		-.1490213	.0535206

diff = mean(0) - mean(1) t = -0.9255
Ho: diff = 0 degrees of freedom = 822

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.1775 Pr(|T| > |t|) = 0.3550 Pr(T > t) = 0.8225

. ttest sdi130_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	404	4.076733	.049107	.9870392	3.980195	4.173271
1	416	4.134615	.0446683	.9110586	4.046811	4.22242
combined	820	4.106098	.0331445	.949114	4.041039	4.171156
diff		-.0578827	.0663057		-.1880321	.0722667

diff = mean(0) - mean(1) t = -0.8730
Ho: diff = 0 degrees of freedom = 818

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.1915 Pr(|T| > |t|) = 0.3829 Pr(T > t) = 0.8085

. ttest sdi136_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	380	3.578947	.0574073	1.119074	3.466071	3.691824
1	407	3.764128	.0514467	1.037898	3.662993	3.865263
combined	787	3.674714	.0385385	1.08114	3.599064	3.750365
diff		-.1851804	.0768879		-.3361106	-.0342502

diff = mean(0) - mean(1) t = -2.4084
Ho: diff = 0 degrees of freedom = 785

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0081 Pr(|T| > |t|) = 0.0163 Pr(T > t) = 0.9919

. ttest sdi137_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	414	3.746377	.0460363	.9367007	3.655882	3.836872
1	425	3.84	.0390736	.8055234	3.763198	3.916802
combined	839	3.793802	.030155	.8734535	3.734614	3.85299


```

-----+-----
diff |          -.0936232      .0602643          -.2119101      .0246637
-----+-----
diff = mean(0) - mean(1)                                t =  -1.5535
Ho: diff = 0                                           degrees of freedom =    837

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.0603      Pr(|T| > |t|) = 0.1207      Pr(T > t) = 0.9397

```

```
. ttest  sdi145_final    if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |      396    3.659091    .0479057    .9533117    3.564909    3.753273
      1 |      403    3.818859    .0424385    .8519464    3.73543    3.902288
-----+-----
combined |      799    3.739675    .0320722    .9065705    3.676719    3.80263
-----+-----
diff |          -.1597677    .063937          -.2852725    -.0342628
-----+-----

```

```

diff = mean(0) - mean(1)                                t =  -2.4988
Ho: diff = 0                                           degrees of freedom =    797

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.0063      Pr(|T| > |t|) = 0.0127      Pr(T > t) = 0.9937

```

```
. ttest  sdi146_final    if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |      372    2.41129    .0652765    1.259008    2.282932    2.539649
      1 |      384    2.536458    .0634174    1.242723    2.411768    2.661148
-----+-----
combined |      756    2.474868    .0455167    1.251501    2.385513    2.564222
-----+-----
diff |          -.125168    .090991          -.3037939    .0534579
-----+-----

```

```

diff = mean(0) - mean(1)                                t =  -1.3756
Ho: diff = 0                                           degrees of freedom =    754

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.0847      Pr(|T| > |t|) = 0.1694      Pr(T > t) = 0.9153

```

```
. ttest  sdi148_final    if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |      415    4.062651    .04464    .9093862    3.974901    4.1504
      1 |      423    4.07565    .041779    .8592667    3.993529    4.157771
-----+-----
combined |      838    4.069212    .0305351    .8839372    4.009278    4.129147
-----+-----
diff |          -.0129995    .0611078          -.1329424    .1069433
-----+-----

```

```

diff = mean(0) - mean(1)                                t =  -0.2127
Ho: diff = 0                                           degrees of freedom =    836

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.4158      Pr(|T| > |t|) = 0.8316      Pr(T > t) = 0.5842

```

```
. ttest  sdi153_final    if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----

```

```

-----+-----
      0 |      397      3.75063      .0490549      .977412      3.654189      3.84707
      1 |      409      3.804401      .0452944      .9160231      3.715361      3.893441
-----+-----
combined |      806      3.777916      .0333408      .946551      3.71247      3.843361
-----+-----
      diff |      -.0537713      .0667036      -.184705      .0771625
-----+-----
      diff = mean(0) - mean(1)                                t = -0.8061
Ho: diff = 0                                           degrees of freedom = 804

      Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.2102          Pr(|T| > |t|) = 0.4204          Pr(T > t) = 0.7898

```

```
. ttest sdi155_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      412      4.038835      .038835      .7882634      3.962495      4.115175
      1 |      426      4.070423      .0364003      .7512927      3.998876      4.141969
-----+-----
combined |      838      4.054893      .0265782      .7693928      4.002725      4.10706
-----+-----
      diff |      -.0315876      .0531845      -.1359783      .0728032
-----+-----
      diff = mean(0) - mean(1)                                t = -0.5939
Ho: diff = 0                                           degrees of freedom = 836

```

```

      Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.2764          Pr(|T| > |t|) = 0.5527          Pr(T > t) = 0.7236

```

```
. ttest sdi157_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      393      3.618321      .0517611      1.026123      3.516557      3.720085
      1 |      401      3.710723      .0527571      1.056461      3.607007      3.814439
-----+-----
combined |      794      3.664987      .0369765      1.041925      3.592404      3.737571
-----+-----
      diff |      -.0924026      .0739306      -.2375257      .0527205
-----+-----
      diff = mean(0) - mean(1)                                t = -1.2499
Ho: diff = 0                                           degrees of freedom = 792

```

```

      Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.1059          Pr(|T| > |t|) = 0.2117          Pr(T > t) = 0.8941

```

```
. ttest sdi159_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      418      4.411483      .0381151      .779265      4.336562      4.486405
      1 |      428      4.507009      .0339769      .7029196      4.440227      4.573792
-----+-----
combined |      846      4.459811      .0255353      .7427229      4.409691      4.509931
-----+-----
      diff |      -.0955261      .0509986      -.1956251      .0045729
-----+-----
      diff = mean(0) - mean(1)                                t = -1.8731
Ho: diff = 0                                           degrees of freedom = 844

```

```

      Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.0307          Pr(|T| > |t|) = 0.0614          Pr(T > t) = 0.9693

```

```
. ttest sdi162_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	400	3.6975	.0438153	.8763068	3.611362	3.783638
1	409	3.885086	.0394421	.7976667	3.807551	3.962621
combined	809	3.792336	.0296101	.8421981	3.734214	3.850458
diff		-.1875856	.0588915		-.3031842	-.071987
diff = mean(0) - mean(1)				t = -3.1853		
Ho: diff = 0				degrees of freedom = 807		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.0008		Pr(T > t) = 0.0015		Pr(T > t) = 0.9992		

```
. ttest sdi164_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	407	3.805897	.048436	.9771602	3.71068	3.901114
1	411	3.846715	.0468168	.9491242	3.754684	3.938746
combined	818	3.826406	.0336636	.9628024	3.760329	3.892483
diff		-.0408185	.0673541		-.1730262	.0913892
diff = mean(0) - mean(1)				t = -0.6060		
Ho: diff = 0				degrees of freedom = 816		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.2723		Pr(T > t) = 0.5447		Pr(T > t) = 0.7277		

```
. ttest sdi167_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	410	4.119512	.043898	.8888661	4.033218	4.205806
1	425	4.16	.0383569	.7907484	4.084607	4.235393
combined	835	4.14012	.0290727	.8400968	4.083055	4.197184
diff		-.0404878	.0581729		-.1546704	.0736948
diff = mean(0) - mean(1)				t = -0.6960		
Ho: diff = 0				degrees of freedom = 833		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.2433		Pr(T > t) = 0.4866		Pr(T > t) = 0.7567		

```
. ttest sdi170_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	382	2.667539	.0620728	1.213201	2.545491	2.789587
1	386	2.668394	.063411	1.245829	2.543719	2.793069
combined	768	2.667969	.0443443	1.228907	2.580918	2.755019
diff		-.0008545	.0887478		-.1750722	.1733632
diff = mean(0) - mean(1)				t = -0.0096		

Ho: diff = 0 degrees of freedom = 766

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.4962 Pr(|T| > |t|) = 0.9923 Pr(T > t) = 0.5038

. ttest sdi201_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	395	3.111392	.0581968	1.156639	2.996977	3.225808
1	392	3.007653	.0592999	1.174077	2.891067	3.12424
combined	787	3.05972	.0415553	1.165772	2.978148	3.141293
diff		.1037393	.0830816		-.0593491	.2668278

diff = mean(0) - mean(1) t = 1.2486
 Ho: diff = 0 degrees of freedom = 785

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.8939 Pr(|T| > |t|) = 0.2122 Pr(T > t) = 0.1061

. ttest sdi207_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	416	3.951923	.0417581	.8517006	3.869839	4.034007
1	427	4.023419	.0397741	.8218921	3.945241	4.101597
combined	843	3.988138	.0288279	.8370016	3.931555	4.044721
diff		-.0714961	.0576422		-.1846356	.0416434

diff = mean(0) - mean(1) t = -1.2403
 Ho: diff = 0 degrees of freedom = 841

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.1076 Pr(|T| > |t|) = 0.2152 Pr(T > t) = 0.8924

. ttest sdi208_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	412	3.825243	.0391408	.7944722	3.748302	3.902184
1	417	3.995204	.0394511	.8056149	3.917655	4.072752
combined	829	3.910736	.0279283	.8041217	3.855917	3.965554
diff		-.1699611	.055578		-.2790517	-.0608705

diff = mean(0) - mean(1) t = -3.0581
 Ho: diff = 0 degrees of freedom = 827

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.0011 Pr(|T| > |t|) = 0.0023 Pr(T > t) = 0.9989

. ttest sdi209_final if toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	397	3.596977	.0525122	1.046297	3.49374	3.700215
1	402	3.634328	.0517223	1.037028	3.532648	3.736009

```

combined |      799      3.61577      .0368336      1.041159      3.543468      3.688072
-----+-----
diff |      -.037351      .0737029      -.1820257      .1073237
-----+-----
diff = mean(0) - mean(1)                                t = -0.5068
Ho: diff = 0                                           degrees of freedom = 797

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.3062          Pr(|T| > |t|) = 0.6125          Pr(T > t) = 0.6938

```

```
. ttest sdi210_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      406      3.926108      .0428407      .8632171      3.84189      4.010326
1 |      416      4          .039693      .8095812      3.921976      4.078024
-----+-----
combined |      822      3.963504      .0291871      .8368093      3.906214      4.020794
-----+-----
diff |      -.0738916      .058357      -.1884384      .0406551
-----+-----
diff = mean(0) - mean(1)                                t = -1.2662
Ho: diff = 0                                           degrees of freedom = 820

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.1029          Pr(|T| > |t|) = 0.2058          Pr(T > t) = 0.8971

```

```
. ttest sdi211_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      397      3.738035      .0470997      .9384541      3.645439      3.830632
1 |      406      3.87931      .0459439      .9257446      3.788992      3.969629
-----+-----
combined |      803      3.809465      .0329653      .9341459      3.744756      3.874173
-----+-----
diff |      -.1412751      .0657868      -.2704099      -.0121403
-----+-----
diff = mean(0) - mean(1)                                t = -2.1475
Ho: diff = 0                                           degrees of freedom = 801

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.0160          Pr(|T| > |t|) = 0.0321          Pr(T > t) = 0.9840

```

```
. ttest sdi212_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      415      4.050602      .0382932      .7800925      3.975329      4.125876
1 |      426      4.046948      .0411825      .849998      3.966002      4.127895
-----+-----
combined |      841      4.048751      .0281299      .8157681      3.993538      4.103965
-----+-----
diff |      .0036541      .0562981      -.1068475      .1141556
-----+-----
diff = mean(0) - mean(1)                                t = 0.0649
Ho: diff = 0                                           degrees of freedom = 839

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.5259          Pr(|T| > |t|) = 0.9483          Pr(T > t) = 0.4741

```

```
. ttest sdi213_final if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

APPENDIX E - t-Test Results for the BFI/SDI by Commitment Met

```
. ttest bfi002_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	671	4.296572	.0358557	.9287949	4.226169	4.366975
1	1841	4.159696	.0242319	1.039714	4.112171	4.207221
combined	2512	4.196258	.0202097	1.012908	4.156629	4.235887
diff		.1368765	.0456037		.0474517	.2263013
diff = mean(0) - mean(1)				t =	3.0014	
Ho: diff = 0				degrees of freedom =	2510	
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.9986		Pr(T > t) = 0.0027		Pr(T > t) = 0.0014		

```
. ttest bfi004_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	672	3.895833	.0377538	.9786912	3.821703	3.969963
1	1819	3.826278	.0239641	1.022062	3.779278	3.873278
combined	2491	3.845042	.0202529	1.010822	3.805328	3.884756
diff		.0695552	.0456189		-.0198998	.1590101
diff = mean(0) - mean(1)				t =	1.5247	
Ho: diff = 0				degrees of freedom =	2489	
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.9363		Pr(T > t) = 0.1275		Pr(T > t) = 0.0637		

```
. ttest bfi005_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	603	2.915423	.053902	1.32362	2.809564	3.021282
1	1708	2.853044	.0332231	1.373042	2.787882	2.918207
combined	2311	2.869321	.0282969	1.360312	2.813831	2.924811
diff		.0623784	.064438		-.0639839	.1887407
diff = mean(0) - mean(1)				t =	0.9680	
Ho: diff = 0				degrees of freedom =	2309	
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.8334		Pr(T > t) = 0.3331		Pr(T > t) = 0.1666		

```
. ttest bfi006_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	666	4.102102	.0333657	.8610686	4.036587	4.167617
1	1792	4.051339	.0206853	.8756514	4.010769	4.091909


```

-----+-----
combined |      2458      4.065094      .0175852      .8718417      4.03061      4.099577
-----+-----
diff |              .0507628      .0395608              -.0268132      .1283388
-----+-----
diff = mean(0) - mean(1)                                t =      1.2832
Ho: diff = 0                                           degrees of freedom =      2456

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.9002              Pr(|T| > |t|) = 0.1996              Pr(T > t) = 0.0998

. ttest  bfi008_final , by(commitment_met)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      677      4.177253      .0378236      .9841418      4.102987      4.251519
1 |     1833      4.191489      .0233557      .9999419      4.145683      4.237296
-----+-----
combined |     2510      4.187649      .0198709      .9955295      4.148684      4.226614
-----+-----
diff |              -.0142368      .0447809              -.1020482      .0735746
-----+-----
diff = mean(0) - mean(1)                                t =     -0.3179
Ho: diff = 0                                           degrees of freedom =     2508

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.3753              Pr(|T| > |t|) = 0.7506              Pr(T > t) = 0.6247

. ttest  bfi010_final , by(commitment_met)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      673      4.118871      .0355789      .9229952      4.049012      4.18873
1 |     1832      4.115721      .0224024      .9588665      4.071783      4.159658
-----+-----
combined |     2505      4.116567      .0189647      .9491804      4.079379      4.153755
-----+-----
diff |              .0031502      .0427926              -.0807623      .0870627
-----+-----
diff = mean(0) - mean(1)                                t =       0.0736
Ho: diff = 0                                           degrees of freedom =     2503

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.5293              Pr(|T| > |t|) = 0.9413              Pr(T > t) = 0.4707

. ttest  bfi011_final , by(commitment_met)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      633      2.276461      .0536763      1.350468      2.171056      2.381867
1 |     1717      2.211415      .0321438      1.331932      2.14837      2.27446
-----+-----
combined |     2350      2.228936      .0275797      1.336973      2.174853      2.283019
-----+-----
diff |              .065046      .0621671              -.0568622      .1869542
-----+-----
diff = mean(0) - mean(1)                                t =       1.0463
Ho: diff = 0                                           degrees of freedom =     2348

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.8522              Pr(|T| > |t|) = 0.2955              Pr(T > t) = 0.1478

. ttest  bfi012_final , by(commitment_met)

```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |       640    3.50625   .0507662    1.284295    3.406561    3.605939
      1 |      1778    3.483127  .0316052    1.332675    3.42114    3.545114
-----+-----
combined |     2418    3.489247  .0268402    1.319818    3.436615    3.54188
-----+-----
diff |              .0231229  .0608504              -.0962014    .1424472
-----
diff = mean(0) - mean(1)                                t =    0.3800
Ho: diff = 0                                           degrees of freedom =    2416

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.6480      Pr(|T| > |t|) = 0.7040      Pr(T > t) = 0.3520

```

```
. ttest bfi013_final , by(commitment_met)
```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |       683    3.923865  .0314265    .8213081    3.862161    3.98557
      1 |      1846    3.903034  .0198474    .8527472    3.864108    3.941959
-----+-----
combined |     2529    3.90866  .0167881    .8442612    3.87574    3.941579
-----+-----
diff |              .0208317  .0378168              -.0533234    .0949868
-----
diff = mean(0) - mean(1)                                t =    0.5509
Ho: diff = 0                                           degrees of freedom =    2527

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.7091      Pr(|T| > |t|) = 0.5818      Pr(T > t) = 0.2909

```

```
. ttest bfi014_final , by(commitment_met)
```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |       679    3.930781  .0317388    .8270382    3.868462    3.993099
      1 |      1823    3.891936  .0192256    .8208692    3.85423    3.929643
-----+-----
combined |     2502    3.902478  .0164447    .8225638    3.870231    3.934725
-----+-----
diff |              .0388442  .0369808              -.0336719    .1113603
-----
diff = mean(0) - mean(1)                                t =    1.0504
Ho: diff = 0                                           degrees of freedom =    2500

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.8532      Pr(|T| > |t|) = 0.2936      Pr(T > t) = 0.1468

```

```
. ttest bfi015_final , by(commitment_met)
```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |       658    4.06231  .0393809    1.010181    3.984982    4.139638
      1 |      1809    4.007739  .0235238    1.000523    3.961602    4.053876
-----+-----
combined |     2467    4.022294  .0201976    1.003193    3.982688    4.0619
-----+-----
diff |              .0545709  .0456667              -.034978    .1441199
-----
diff = mean(0) - mean(1)                                t =    1.1950
Ho: diff = 0                                           degrees of freedom =    2465

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0

```

Pr(T < t) = 0.8839 Pr(|T| > |t|) = 0.2322 Pr(T > t) = 0.1161

. ttest bfi018_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	671	4.010432	.0365605	.9470512	3.938645	4.082219
1	1822	3.979144	.023118	.9867901	3.933803	4.024484
combined	2493	3.987565	.0195507	.9761634	3.949228	4.025902
diff		.0312884	.0440851		-.0551588	.1177355

diff = mean(0) - mean(1) t = 0.7097
Ho: diff = 0 degrees of freedom = 2491

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.7610 Pr(|T| > |t|) = 0.4779 Pr(T > t) = 0.2390

. ttest bfi019_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	660	3.974242	.0440657	1.13207	3.887716	4.060769
1	1807	3.887659	.0268243	1.140271	3.835049	3.940269
combined	2467	3.910823	.0229218	1.138499	3.865875	3.955771
diff		.0865833	.0517616		-.0149175	.1880841

diff = mean(0) - mean(1) t = 1.6727
Ho: diff = 0 degrees of freedom = 2465

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9527 Pr(|T| > |t|) = 0.0945 Pr(T > t) = 0.0473

. ttest bfi020_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	638	3.669279	.0508104	1.283403	3.569503	3.769055
1	1732	3.651848	.0309672	1.288769	3.591111	3.712585
combined	2370	3.65654	.0264382	1.28708	3.604696	3.708384
diff		.0174314	.0596182		-.0994779	.1343408

diff = mean(0) - mean(1) t = 0.2924
Ho: diff = 0 degrees of freedom = 2368

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.6150 Pr(|T| > |t|) = 0.7700 Pr(T > t) = 0.3850

. ttest bfi021_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	682	4.322581	.0345072	.9011595	4.254827	4.390334
1	1846	4.339112	.0219283	.9421523	4.296105	4.382119
combined	2528	4.334652	.018519	.9311231	4.298338	4.370966
diff		-.0165309	.0417311		-.0983617	.0652998

```
-----
diff = mean(0) - mean(1)                                t = -0.3961
Ho: diff = 0                                           degrees of freedom = 2526
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.3460          Pr(|T| > |t|) = 0.6920          Pr(T > t) = 0.6540
```

```
. ttest bfi022_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	623	2.426966	.0570774	1.424649	2.314879	2.539054
1	1679	2.300774	.0330806	1.355497	2.235891	2.365658
combined	2302	2.334926	.0286663	1.375386	2.278712	2.391141
diff		.126192	.0644824		-.0002577	.2526417

```
diff = mean(0) - mean(1)                                t = 1.9570
Ho: diff = 0                                           degrees of freedom = 2300
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.9748          Pr(|T| > |t|) = 0.0505          Pr(T > t) = 0.0252
```

```
. ttest bfi023_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	678	3.995575	.0372526	.969998	3.922431	4.06872
1	1844	4.03308	.0231478	.9940087	3.987682	4.078479
combined	2522	4.022998	.0196649	.9875597	3.984437	4.061559
diff		-.037505	.0443573		-.1244855	.0494755

```
diff = mean(0) - mean(1)                                t = -0.8455
Ho: diff = 0                                           degrees of freedom = 2520
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.1990          Pr(|T| > |t|) = 0.3979          Pr(T > t) = 0.8010
```

```
. ttest bfi025_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	676	4.195266	.0366892	.9539197	4.123228	4.267305
1	1842	4.228556	.0214673	.9213439	4.186453	4.270659
combined	2518	4.219619	.0185359	.9301276	4.183271	4.255966
diff		-.0332896	.0418296		-.1153136	.0487344

```
diff = mean(0) - mean(1)                                t = -0.7958
Ho: diff = 0                                           degrees of freedom = 2516
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.2131          Pr(|T| > |t|) = 0.4262          Pr(T > t) = 0.7869
```

```
. ttest bfi027_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	610	2.337705	.05153	1.272697	2.236507	2.438903

1	1720	2.26686	.0288477	1.196395	2.21028	2.323441
combined	2330	2.285408	.0252114	1.216955	2.235969	2.334847
diff		.0708445	.0573422		-.0416027	.1832916

diff = mean(0) - mean(1) t = 1.2355
Ho: diff = 0 degrees of freedom = 2328

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.8916 Pr(|T| > |t|) = 0.2168 Pr(T > t) = 0.1084

. ttest bfi029_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]
0	608	2.909539	.0558223	1.376446	2.799911 3.019168
1	1683	2.87344	.0341639	1.401554	2.806432 2.940449
combined	2291	2.883021	.0291391	1.394726	2.825879 2.940162
diff		.0360992	.0660046		-.0933359 .1655343

diff = mean(0) - mean(1) t = 0.5469
Ho: diff = 0 degrees of freedom = 2289

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.7078 Pr(|T| > |t|) = 0.5845 Pr(T > t) = 0.2922

. ttest bfi032_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]
0	683	4.377745	.0328461	.8584082	4.313254 4.442237
1	1853	4.390178	.021327	.9180519	4.348351 4.432006
combined	2536	4.38683	.017916	.9022261	4.351698 4.421961
diff		-.0124328	.0403942		-.0916419 .0667763

diff = mean(0) - mean(1) t = -0.3078
Ho: diff = 0 degrees of freedom = 2534

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.3791 Pr(|T| > |t|) = 0.7583 Pr(T > t) = 0.6209

. ttest bfi033_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]
0	683	4.070278	.029835	.7797159	4.011699 4.128858
1	1845	4.069919	.0185918	.7985822	4.033456 4.106382
combined	2528	4.070016	.0157794	.7933756	4.039074 4.100958
diff		.0003595	.0355422		-.0693354 .0700544

diff = mean(0) - mean(1) t = 0.0101
Ho: diff = 0 degrees of freedom = 2526

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.5040 Pr(|T| > |t|) = 0.9919 Pr(T > t) = 0.4960

. ttest bfi034_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	685	4.191241	.0335677	.8785516	4.125333	4.257149
1	1852	4.268359	.0199153	.8570507	4.2293	4.307417
combined	2537	4.247536	.0171419	.8634141	4.213923	4.28115
diff		-.0771177	.0385885		-.1527858	-.0014495
diff = mean(0) - mean(1)					t =	-1.9985
Ho: diff = 0					degrees of freedom =	2535
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.0229		Pr(T > t) = 0.0458		Pr(T > t) = 0.9771		

. ttest bfi040_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	661	4.110439	.0370526	.9526184	4.037684	4.183194
1	1826	4.06517	.0228585	.9767839	4.020338	4.110001
combined	2487	4.077201	.0194594	.9704353	4.039043	4.11536
diff		.045269	.0440503		-.04111	.131648
diff = mean(0) - mean(1)					t =	1.0277
Ho: diff = 0					degrees of freedom =	2485
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.8479		Pr(T > t) = 0.3042		Pr(T > t) = 0.1521		

. ttest bfi043_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	616	2.314935	.0555471	1.378642	2.20585	2.42402
1	1700	2.206471	.0328168	1.353071	2.142105	2.270836
combined	2316	2.23532	.0282695	1.360465	2.179883	2.290756
diff		.1084645	.0639537		-.0169481	.2338771
diff = mean(0) - mean(1)					t =	1.6960
Ho: diff = 0					degrees of freedom =	2314
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.9550		Pr(T > t) = 0.0900		Pr(T > t) = 0.0450		

. ttest bfi045_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	665	3.960902	.0431719	1.113298	3.876132	4.045672
1	1817	3.878371	.0264366	1.126894	3.826522	3.93022
combined	2482	3.900483	.0225541	1.123638	3.856257	3.94471
diff		.0825313	.0509093		-.0172977	.1823603
diff = mean(0) - mean(1)					t =	1.6211
Ho: diff = 0					degrees of freedom =	2480

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9474 Pr(|T| > |t|) = 0.1051 Pr(T > t) = 0.0526

. ttest bfi047_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	658	3.803951	.0421957	1.082383	3.721097	3.886806
1	1789	3.773058	.0257433	1.088855	3.722567	3.823548
combined	2447	3.781365	.0219738	1.086984	3.738276	3.824454
diff		.0308938	.0495651		-.0663002	.1280878

diff = mean(0) - mean(1) t = 0.6233
Ho: diff = 0 degrees of freedom = 2445

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.7334 Pr(|T| > |t|) = 0.5331 Pr(T > t) = 0.2666

. ttest bfi048_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	605	3.02314	.0561883	1.382049	2.912792	3.133489
1	1705	2.745455	.0339543	1.402029	2.678858	2.812051
combined	2310	2.818182	.0291673	1.401854	2.760985	2.875379
diff		.277686	.0661011		.1480621	.4073098

diff = mean(0) - mean(1) t = 4.2009
Ho: diff = 0 degrees of freedom = 2308

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 1.0000 Pr(|T| > |t|) = 0.0000 Pr(T > t) = 0.0000

. ttest bfi049_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	624	1.834936	.0493297	1.232257	1.738063	1.931809
1	1708	1.974824	.0315379	1.303395	1.912967	2.036681
combined	2332	1.937393	.0266299	1.285977	1.885172	1.989613
diff		-.1398885	.0600966		-.2577369	-.02204

diff = mean(0) - mean(1) t = -2.3277
Ho: diff = 0 degrees of freedom = 2330

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0100 Pr(|T| > |t|) = 0.0200 Pr(T > t) = 0.9900

. ttest bfi050_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	682	4.099707	.0310309	.8103768	4.038779	4.160635
1	1852	4.197624	.0195609	.8418002	4.15926	4.235988
combined	2534	4.171271	.0165763	.8344319	4.138766	4.203775

```

diff |          -.0979174    .0373317          -.1711213    -.0247136
-----
diff = mean(0) - mean(1)                                t =  -2.6229
Ho: diff = 0                                           degrees of freedom = 2532

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.0044          Pr(|T| > |t|) = 0.0088          Pr(T > t) = 0.9956

```

```
. ttest bfi052_final , by(commitment_met)
```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
0 |      649   3.520801   .0452727   1.153343    3.431902    3.6097
1 |     1789   3.429849   .0276666   1.170204    3.375587    3.484111
-----+-----
combined |    2438   3.454061   .0236186   1.166197    3.407746    3.500375
-----+-----
diff |          .0909522   .0534185          -.0137983   .1957026
-----

```

```

diff = mean(0) - mean(1)                                t =  1.7026
Ho: diff = 0                                           degrees of freedom = 2436

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.9556          Pr(|T| > |t|) = 0.0888          Pr(T > t) = 0.0444

```

```
. ttest bfi053_final , by(commitment_met)
```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
0 |      618   3.255663   .048084    1.195348    3.161235    3.350091
1 |     1700   3.038824   .0291333   1.201196    2.981683    3.095964
-----+-----
combined |    2318   3.096635   .0249911   1.20321    3.047628    3.145642
-----+-----
diff |          .2168399   .0563494          .1063394   .3273404
-----

```

```

diff = mean(0) - mean(1)                                t =  3.8481
Ho: diff = 0                                           degrees of freedom = 2316

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.9999          Pr(|T| > |t|) = 0.0001          Pr(T > t) = 0.0001

```

```
. ttest bfi054_final , by(commitment_met)
```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
0 |      669   3.84006    .0413981   1.070764    3.758774    3.921346
1 |     1810   3.858564   .0258963   1.101733    3.807774    3.909353
-----+-----
combined |    2479   3.85357    .021958    1.093278    3.810512    3.896628
-----+-----
diff |          -.0185037   .0494757          -.1155217   .0785142
-----

```

```

diff = mean(0) - mean(1)                                t =  -0.3740
Ho: diff = 0                                           degrees of freedom = 2477

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.3542          Pr(|T| > |t|) = 0.7084          Pr(T > t) = 0.6458

```

```
. ttest bfi056_final , by(commitment_met)
```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----

```


0		618	3.040453	.0494389	1.229031	2.943364	3.137542
1		1733	2.888632	.0308762	1.285356	2.828074	2.949191
-----+							
combined		2351	2.928541	.0262398	1.27229	2.877086	2.979997
-----+							
diff			.1518206	.0595403		.0350636	.2685777
-----+							
diff = mean(0) - mean(1)						t =	2.5499
Ho: diff = 0						degrees of freedom =	2349
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0			
Pr(T < t) = 0.9946		Pr(T > t) = 0.0108		Pr(T > t) = 0.0054			

```
. ttest bfi057_final , by(commitment_met)
```

Two-sample t test with equal variances

Group		Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]
-----+						
0		655	3.661069	.037449	.9584305	3.587534 3.734603
1		1803	3.636162	.0218089	.9260451	3.593389 3.678935
-----+						
combined		2458	3.642799	.0188521	.9346532	3.605831 3.679767
-----+						
diff			.0249067	.0426463		-.0587196 .1085331
-----+						
diff = mean(0) - mean(1)						t = 0.5840
Ho: diff = 0						degrees of freedom = 2456
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.7204		Pr(T > t) = 0.5593		Pr(T > t) = 0.2796		

```
. ttest bfi058_final , by(commitment_met)
```

Two-sample t test with equal variances

Group		Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]
-----+						
0		661	3.909228	.0410894	1.056404	3.828547 3.98991
1		1823	3.85299	.0258913	1.10547	3.80221 3.903769
-----+						
combined		2484	3.867955	.0219243	1.092701	3.824963 3.910947
-----+						
diff			.0562389	.0496087		-.0410399 .1535176
-----+						
diff = mean(0) - mean(1)						t = 1.1336
Ho: diff = 0						degrees of freedom = 2482
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.8715		Pr(T > t) = 0.2571		Pr(T > t) = 0.1285		

```
. ttest bfi062_final , by(commitment_met)
```

Two-sample t test with equal variances

Group		Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]
-----+						
0		660	3.993939	.0464388	1.193035	3.902754 4.085125
1		1798	3.924917	.0282846	1.199347	3.869442 3.980391
-----+						
combined		2458	3.94345	.0241599	1.197804	3.896074 3.990826
-----+						
diff			.0690228	.0545075		-.0378626 .1759083
-----+						
diff = mean(0) - mean(1)						t = 1.2663
Ho: diff = 0						degrees of freedom = 2456
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.8972		Pr(T > t) = 0.2055		Pr(T > t) = 0.1028		

```
. ttest bfi064_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	661	3.889561	.0468838	1.205378	3.797502	3.981621
1	1795	3.749861	.0299921	1.27069	3.691038	3.808684
combined	2456	3.787459	.0253185	1.254735	3.737811	3.837107
diff		.1397005	.0570284		.0278717	.2515294
diff = mean(0) - mean(1)					t =	2.4497
Ho: diff = 0					degrees of freedom =	2454
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.9928		Pr(T > t) = 0.0144		Pr(T > t) = 0.0072		

. ttest bfi065_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	682	4.18915	.0298778	.7802629	4.130486	4.247813
1	1852	4.266199	.0172813	.7436982	4.232306	4.300092
combined	2534	4.245462	.0149851	.7543329	4.216077	4.274846
diff		-.0770491	.0337593		-.1432478	-.0108505
diff = mean(0) - mean(1)					t = -2.2823	
Ho: diff = 0					degrees of freedom = 2532	
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.0113		Pr(T > t) = 0.0226		Pr(T > t) = 0.9887		

. ttest bfi068_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	669	4.03438	.0383195	.9911353	3.959138	4.109621
1	1811	3.998343	.0243716	1.037154	3.950544	4.046143
combined	2480	4.008065	.0205799	1.02487	3.967709	4.04842
diff		.0360362	.0463721		-.0548959	.1269683
diff = mean(0) - mean(1)				t =	0.7771	
Ho: diff = 0				degrees of freedom =	2478	
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.7814		Pr(T > t) = 0.4372		Pr(T > t) = 0.2186		

. ttest bfi069_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	676	4.038462	.0403524	1.049162	3.95923	4.117693
1	1818	4.033003	.0252497	1.076598	3.983482	4.082525
combined	2494	4.034483	.0214062	1.069025	3.992507	4.076459
diff		.0054582	.0481672		-.0889937	.0999101
diff = mean(0) - mean(1)				t =	0.1133	
Ho: diff = 0				degrees of freedom =	2492	

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.5451 Pr(|T| > |t|) = 0.9098 Pr(T > t) = 0.4549

. ttest bfi071_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	627	3.338118	.0572471	1.433465	3.225698	3.450538
1	1745	3.432092	.0340105	1.420727	3.365386	3.498797
combined	2372	3.407251	.0292467	1.424405	3.3499	3.464603
diff		-.0939737	.0663082		-.2240017	.0360544

diff = mean(0) - mean(1) t = -1.4172
Ho: diff = 0 degrees of freedom = 2370

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0783 Pr(|T| > |t|) = 0.1565 Pr(T > t) = 0.9217

. ttest bfi073_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	628	3.477707	.0454864	1.139887	3.388383	3.567031
1	1732	3.412818	.0273329	1.137521	3.359209	3.466427
combined	2360	3.430085	.0234309	1.138271	3.384137	3.476032
diff		.0648895	.0530154		-.0390722	.1688511

diff = mean(0) - mean(1) t = 1.2240
Ho: diff = 0 degrees of freedom = 2358

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.8895 Pr(|T| > |t|) = 0.2211 Pr(T > t) = 0.1105

. ttest bfi075_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	686	4.169096	.031773	.8321854	4.106712	4.23148
1	1851	4.277147	.0193852	.8340145	4.239128	4.315167
combined	2537	4.247931	.0165726	.8347376	4.215433	4.280428
diff		-.1080513	.0372573		-.1811091	-.0349934

diff = mean(0) - mean(1) t = -2.9001
Ho: diff = 0 degrees of freedom = 2535

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0019 Pr(|T| > |t|) = 0.0038 Pr(T > t) = 0.9981

. ttest bfi076_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	618	2.221683	.0549804	1.366792	2.113711	2.329654
1	1744	2.180619	.0312266	1.304062	2.119374	2.241865
combined	2362	2.191363	.0271725	1.320593	2.138079	2.244648

```

-----+-----
diff |          .0410636   .0618291          -.0801814   .1623086
-----+-----
diff = mean(0) - mean(1)                                t =    0.6641
Ho: diff = 0                                           degrees of freedom =    2360

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.7467      Pr(|T| > |t|) = 0.5067      Pr(T > t) = 0.2533

```

```
. ttest bfi077_final , by(commitment_met)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |       615   2.370732   .0569679   1.412758   2.258856   2.482607
      1 |      1721   2.381755   .034524   1.432226   2.314041   2.449468
-----+-----
combined |    2336   2.378853   .0295214   1.426833   2.320962   2.436744
-----+-----
diff |          -.0110231   .0670459          -.1424988   .1204526
-----+-----

```

```

diff = mean(0) - mean(1)                                t =   -0.1644
Ho: diff = 0                                           degrees of freedom =    2334

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.4347      Pr(|T| > |t|) = 0.8694      Pr(T > t) = 0.5653

```

```
. ttest bfi079_final , by(commitment_met)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |       603   2.565506   .0594776   1.460534   2.448697   2.682315
      1 |      1674   2.727001   .0358243   1.465735   2.656736   2.797266
-----+-----
combined |    2277   2.684234   .0307175   1.465773   2.623997   2.744471
-----+-----
diff |          -.1614954   .0695494          -.2978822   -.0251086
-----+-----

```

```

diff = mean(0) - mean(1)                                t =   -2.3220
Ho: diff = 0                                           degrees of freedom =    2275

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.0102      Pr(|T| > |t|) = 0.0203      Pr(T > t) = 0.9898

```

```
. ttest bfi080_final , by(commitment_met)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |       633   2.682464   .0592659   1.4911   2.566083   2.798846
      1 |      1729   2.802776   .0362671   1.508031   2.731644   2.873908
-----+-----
combined |    2362   2.770533   .0309492   1.504142   2.709843   2.831224
-----+-----
diff |          -.1203117   .0698471          -.2572798   .0166564
-----+-----

```

```

diff = mean(0) - mean(1)                                t =   -1.7225
Ho: diff = 0                                           degrees of freedom =    2360

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.0426      Pr(|T| > |t|) = 0.0851      Pr(T > t) = 0.9574

```

```
. ttest bfi081_final , by(commitment_met)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----

```

```

-----+-----
      0 |      611      2.317512      .0571285      1.412127      2.20532      2.429705
      1 |      1690      2.280473      .0335611      1.379683      2.214648      2.346299
-----+-----
combined |      2301      2.290309      .0289388      1.38816      2.23356      2.347058
-----+-----
      diff |              .0370389      .0655388              -.0914824      .1655602
-----+-----
      diff = mean(0) - mean(1)                                t =      0.5651
Ho: diff = 0                                           degrees of freedom =      2299

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.7140      Pr(|T| > |t|) = 0.5720      Pr(T > t) = 0.2860

```

```
. ttest bfi083_final , by(commitment_met)
```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      671      4.250373      .0393447      1.019172      4.173119      4.327626
      1 |      1829      4.15965      .0253903      1.085861      4.109853      4.209447
-----+-----
combined |      2500      4.184      .0213785      1.068925      4.142079      4.225921
-----+-----
      diff |              .0907225      .0482202              -.0038331      .1852781
-----+-----
      diff = mean(0) - mean(1)                                t =      1.8814
Ho: diff = 0                                           degrees of freedom =      2498

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.9700      Pr(|T| > |t|) = 0.0600      Pr(T > t) = 0.0300

```

```
. ttest bfi085_final , by(commitment_met)
```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      673      3.803863      .0361222      .9370911      3.732937      3.874789
      1 |      1829      3.822307      .0241085      1.031042      3.775024      3.86959
-----+-----
combined |      2502      3.817346      .0201216      1.006482      3.777889      3.856803
-----+-----
      diff |              -.018444      .0453845              -.1074391      .0705511
-----+-----
      diff = mean(0) - mean(1)                                t =     -0.4064
Ho: diff = 0                                           degrees of freedom =      2500

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.3422      Pr(|T| > |t|) = 0.6845      Pr(T > t) = 0.6578

```

```
. ttest bfi086_final , by(commitment_met)
```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      681      4.069016      .0340773      .8892795      4.002107      4.135925
      1 |      1832      4.0131      .0217009      .9288405      3.970539      4.055662
-----+-----
combined |      2513      4.028253      .0183214      .918449      3.992326      4.06418
-----+-----
      diff |              .0559157      .0412138              -.0249007      .1367322
-----+-----
      diff = mean(0) - mean(1)                                t =      1.3567
Ho: diff = 0                                           degrees of freedom =      2511

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.9125      Pr(|T| > |t|) = 0.1750      Pr(T > t) = 0.0875

```

```
. ttest bfi087_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	644	3.951863	.0451867	1.146709	3.863132	4.040595
1	1779	3.833052	.0286561	1.208662	3.776849	3.889255
combined	2423	3.864631	.0242449	1.193431	3.817088	3.912174
diff		.1188111	.0548419		.0112693	.2263529
diff = mean(0) - mean(1)					t =	2.1664
Ho: diff = 0					degrees of freedom =	2421
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.9848		Pr(T > t) = 0.0304		Pr(T > t) = 0.0152		

```
. ttest bfi088_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	638	3.075235	.0506934	1.280446	2.975689	3.174781
1	1713	3.001168	.0308109	1.275212	2.940737	3.061598
combined	2351	3.021268	.0263325	1.276787	2.96963	3.072905
diff		.0740676	.0592112		-.042044	.1901792
diff = mean(0) - mean(1)				t =	1.2509	
Ho: diff = 0				degrees of freedom =	2349	
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.8945		Pr(T > t) = 0.2111		Pr(T > t) = 0.1055		

```
. ttest bfi089_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	667	3.706147	.0421818	1.089401	3.623322	3.788972
1	1823	3.733955	.0245383	1.047701	3.685829	3.782081
combined	2490	3.726506	.0212201	1.058883	3.684895	3.768117
diff		-.0278081	.0479236		-.1217823	.0661661
diff = mean(0) - mean(1)					t = -0.5803	
Ho: diff = 0					degrees of freedom = 2488	
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.2809		Pr(T > t) = 0.5618		Pr(T > t) = 0.7191		

```
. ttest bfi090_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	608	2.759868	.0555038	1.368594	2.650866	2.868871
1	1691	2.778829	.0347516	1.429048	2.710668	2.84699
combined	2299	2.773815	.0294704	1.413041	2.716023	2.831606
diff		-.0189607	.0668325		-.150019	.1120977
diff = mean(0) - mean(1)				t =	-0.2837	

Ho: diff = 0 degrees of freedom = 2297

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.3883 Pr(|T| > |t|) = 0.7767 Pr(T > t) = 0.6117

. ttest bfi091_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	618	2.988673	.0535374	1.330919	2.883535	3.093811
1	1717	2.874199	.0334506	1.386084	2.808591	2.939807
combined	2335	2.904497	.0284001	1.372346	2.848805	2.960189
diff		.114474	.0643467		-.0117088	.2406567

diff = mean(0) - mean(1) t = 1.7790
 Ho: diff = 0 degrees of freedom = 2333

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.9623 Pr(|T| > |t|) = 0.0754 Pr(T > t) = 0.0377

. ttest bfi095_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	683	4.355783	.0334934	.8753254	4.290021	4.421546
1	1851	4.317126	.0218232	.9389031	4.274325	4.359926
combined	2534	4.327545	.0183196	.9221872	4.291622	4.363468
diff		.0386574	.0412876		-.0423034	.1196183

diff = mean(0) - mean(1) t = 0.9363
 Ho: diff = 0 degrees of freedom = 2532

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.8254 Pr(|T| > |t|) = 0.3492 Pr(T > t) = 0.1746

. ttest bfi098_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	636	2.045597	.0521816	1.31597	1.943128	2.148067
1	1728	1.946181	.0303562	1.261885	1.886642	2.005719
combined	2364	1.972927	.0262673	1.277142	1.921418	2.024437
diff		.0994169	.05921		-.0166921	.2155259

diff = mean(0) - mean(1) t = 1.6791
 Ho: diff = 0 degrees of freedom = 2362

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.9534 Pr(|T| > |t|) = 0.0933 Pr(T > t) = 0.0466

. ttest bfi100_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	615	2.152846	.058304	1.445893	2.038346	2.267345
1	1751	2.110794	.0329383	1.378302	2.046191	2.175396

```

combined |      2366      2.121724      .0286997      1.395999      2.065445      2.178004
-----+-----
diff |              .0420517      .0654434              -.0862807      .1703841
-----+-----
diff = mean(0) - mean(1)                                t =      0.6426
Ho: diff = 0                                           degrees of freedom =      2364

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.7397          Pr(|T| > |t|) = 0.5206          Pr(T > t) = 0.2603

```

```
. ttest bfi102_final , by(commitment_met)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      622      2.090032      .0517131      1.28972      1.988478      2.191586
1 |     1719      2.067481      .0310115      1.285763      2.006657      2.128305
-----+-----
combined |     2341      2.073473      .026591      1.286578      2.021328      2.125617
-----+-----
diff |              .0225511      .0602121              -.0955235      .1406256
-----+-----
diff = mean(0) - mean(1)                                t =      0.3745
Ho: diff = 0                                           degrees of freedom =      2339

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.6460          Pr(|T| > |t|) = 0.7080          Pr(T > t) = 0.3540

```

```
. ttest bfi104_final , by(commitment_met)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      658      3.832827      .0446955      1.146506      3.745064      3.92059
1 |     1801      3.717379      .0266427      1.13067      3.665125      3.769633
-----+-----
combined |     2459      3.748272      .0229055      1.135846      3.703356      3.793188
-----+-----
diff |              .1154475      .0516984              .0140706      .2168244
-----+-----
diff = mean(0) - mean(1)                                t =      2.2331
Ho: diff = 0                                           degrees of freedom =      2457

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.9872          Pr(|T| > |t|) = 0.0256          Pr(T > t) = 0.0128

```

```
. ttest bfi105_final , by(commitment_met)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      681      4.13069      .0380761      .9936331      4.055929      4.205451
1 |     1827      4.082102      .0243478      1.040706      4.034349      4.129854
-----+-----
combined |     2508      4.095295      .0205305      1.028168      4.055036      4.135554
-----+-----
diff |              .0485884      .0461611              -.0419294      .1391061
-----+-----
diff = mean(0) - mean(1)                                t =      1.0526
Ho: diff = 0                                           degrees of freedom =      2506

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.8537          Pr(|T| > |t|) = 0.2926          Pr(T > t) = 0.1463

```

```
. ttest bfi106_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	619	2.305331	.0577385	1.436517	2.191944	2.418719
1	1707	2.345636	.0336836	1.391667	2.27957	2.411701
combined	2326	2.33491	.0291019	1.403545	2.277841	2.391978
diff		-.0403044	.0658609		-.1694566	.0888478

diff = mean(0) - mean(1) t = -0.6120
Ho: diff = 0 degrees of freedom = 2324

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.2703 Pr(|T| > |t|) = 0.5406 Pr(T > t) = 0.7297

. ttest sdi002_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	674	3.703264	.035469	.9208279	3.633621	3.772907
1	1835	3.625613	.021721	.93046	3.583013	3.668214
combined	2509	3.646473	.0185334	.9283376	3.61013	3.682815
diff		.077651	.0417923		-.0042999	.1596019

diff = mean(0) - mean(1) t = 1.8580
Ho: diff = 0 degrees of freedom = 2507

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9684 Pr(|T| > |t|) = 0.0633 Pr(T > t) = 0.0316

. ttest sdi004_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	632	3.653481	.0449877	1.130973	3.565137	3.741825
1	1746	3.545819	.0265695	1.110212	3.493708	3.59793
combined	2378	3.574432	.0228965	1.116542	3.529533	3.619331
diff		.107662	.0517961		.0060917	.2092323

diff = mean(0) - mean(1) t = 2.0786
Ho: diff = 0 degrees of freedom = 2376

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9811 Pr(|T| > |t|) = 0.0378 Pr(T > t) = 0.0189

. ttest sdi006_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	619	2.426494	.0556665	1.384966	2.317176	2.535813
1	1745	2.401719	.0321387	1.342537	2.338685	2.464754
combined	2364	2.408206	.0278383	1.353524	2.353616	2.462796
diff		.0247751	.0633322		-.0994173	.1489676

diff = mean(0) - mean(1) t = 0.3912
Ho: diff = 0 degrees of freedom = 2362

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.6522 Pr(|T| > |t|) = 0.6957 Pr(T > t) = 0.3478

```
. ttest sdi007_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	668	3.748503	.0395162	1.021323	3.670912	3.826094
1	1816	3.653634	.0252242	1.074917	3.604163	3.703106
combined	2484	3.679147	.0212963	1.061401	3.637386	3.720907
diff		.0948686	.0480015		.0007414	.1889958

diff = mean(0) - mean(1) t = 1.9764
Ho: diff = 0 degrees of freedom = 2482

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9759 Pr(|T| > |t|) = 0.0482 Pr(T > t) = 0.0241

```
. ttest sdi009_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	659	3.118361	.0513811	1.319003	3.017471	3.219252
1	1797	3.184196	.0298829	1.266765	3.125587	3.242805
combined	2456	3.166531	.0258495	1.281052	3.115842	3.21722
diff		-.0658347	.0583365		-.1802285	.0485591

diff = mean(0) - mean(1) t = -1.1285
Ho: diff = 0 degrees of freedom = 2454

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.1296 Pr(|T| > |t|) = 0.2592 Pr(T > t) = 0.8704

```
. ttest sdi010_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	643	2.412131	.0561129	1.42288	2.301944	2.522318
1	1749	2.535735	.0332649	1.391174	2.470491	2.600978
combined	2392	2.502508	.0286362	1.400541	2.446354	2.558663
diff		-.1236041	.0645556		-.2501949	.0029868

diff = mean(0) - mean(1) t = -1.9147
Ho: diff = 0 degrees of freedom = 2390

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0278 Pr(|T| > |t|) = 0.0557 Pr(T > t) = 0.9722

```
. ttest sdi012_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	634	3.405363	.0457726	1.152524	3.315478	3.495247
1	1749	3.369926	.0279928	1.170689	3.315023	3.424829
combined	2383	3.379354	.0238805	1.165748	3.332525	3.426182
diff		.0354371	.054048		-.0705488	.141423

```
diff = mean(0) - mean(1) t = 0.6557
Ho: diff = 0 degrees of freedom = 2381
```

```
Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.7439 Pr(|T| > |t|) = 0.5121 Pr(T > t) = 0.2561
```

```
. ttest sdi013_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	619	2.040388	.0464674	1.156094	1.949135	2.131641
1	1753	2.116942	.0267947	1.121863	2.064389	2.169495
combined	2372	2.096965	.0232254	1.131151	2.05142	2.142509
diff		-.0765547	.0528739		-.1802385	.0271292

```
diff = mean(0) - mean(1) t = -1.4479
Ho: diff = 0 degrees of freedom = 2370
```

```
Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0739 Pr(|T| > |t|) = 0.1478 Pr(T > t) = 0.9261
```

```
. ttest sdi014_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	635	2.231496	.0517694	1.304548	2.129836	2.333156
1	1752	2.498288	.0329665	1.379874	2.43363	2.562945
combined	2387	2.427315	.0279402	1.365074	2.372525	2.482104
diff		-.2667916	.0630077		-.3903471	-.1432362

```
diff = mean(0) - mean(1) t = -4.2343
Ho: diff = 0 degrees of freedom = 2385
```

```
Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0000 Pr(|T| > |t|) = 0.0000 Pr(T > t) = 1.0000
```

```
. ttest sdi015_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	654	3.48318	.0394107	1.007867	3.405793	3.560567
1	1774	3.430101	.0242185	1.020056	3.382602	3.477601
combined	2428	3.444399	.0206364	1.016853	3.403932	3.484865
diff		.053079	.0465147		-.0381336	.1442915

```
diff = mean(0) - mean(1) t = 1.1411
Ho: diff = 0 degrees of freedom = 2426
```

```
Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.8730 Pr(|T| > |t|) = 0.2539 Pr(T > t) = 0.1270
```

```
. ttest sdi017_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	648	3.473765	.0474901	1.208902	3.380512	3.567019
1	1773	3.354766	.0295955	1.24618	3.29672	3.412812

```

-----+-----
combined |      2421      3.386617      .0251442      1.237187      3.337311      3.435923
-----+-----
diff |              .1189995      .0567527              .0077107      .2302883
-----+-----
diff = mean(0) - mean(1)                                t =      2.0968
Ho: diff = 0                                           degrees of freedom =      2419

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.9819          Pr(|T| > |t|) = 0.0361          Pr(T > t) = 0.0181

. ttest  sdi018_final , by(commitment_met)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      646      2.52322      .0577818      1.468613      2.409757      2.636683
1 |     1751      2.494575      .0338047      1.414557      2.428273      2.560876
-----+-----
combined |     2397      2.502295      .0291891      1.429074      2.445056      2.559533
-----+-----
diff |              .0286453      .0657965              -.1003787      .1576693
-----+-----
diff = mean(0) - mean(1)                                t =      0.4354
Ho: diff = 0                                           degrees of freedom =     2395

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.6683          Pr(|T| > |t|) = 0.6633          Pr(T > t) = 0.3317

. ttest  sdi020_final , by(commitment_met)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      647      3.540958      .0481414      1.224533      3.446426      3.635491
1 |     1775      3.422535      .0298255      1.256572      3.364038      3.481032
-----+-----
combined |     2422      3.45417      .0253779      1.248942      3.404406      3.503935
-----+-----
diff |              .1184231      .0573172              .0060272      .230819
-----+-----
diff = mean(0) - mean(1)                                t =      2.0661
Ho: diff = 0                                           degrees of freedom =     2420

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.9805          Pr(|T| > |t|) = 0.0389          Pr(T > t) = 0.0195

. ttest  sdi022_final , by(commitment_met)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      656      3.551829      .0424487      1.087218      3.468477      3.635181
1 |     1770      3.483051      .0261674      1.100899      3.431729      3.534373
-----+-----
combined |     2426      3.501649      .0222806      1.097418      3.457958      3.54534
-----+-----
diff |              .0687784      .0501534              -.0295695      .1671264
-----+-----
diff = mean(0) - mean(1)                                t =      1.3714
Ho: diff = 0                                           degrees of freedom =     2424

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.9148          Pr(|T| > |t|) = 0.1704          Pr(T > t) = 0.0852

. ttest  sdi024_final , by(commitment_met)

```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |      645   3.144186   .0503154   1.277852   3.045384   3.242988
      1 |     1755   3.235897   .0290309   1.216182   3.178959   3.292836
-----+-----
combined |     2400   3.21125   .0251779   1.23346   3.161877   3.260623
-----+-----
diff |           -.0917114   .0567763           -.203047   .0196242
-----
diff = mean(0) - mean(1)
Ho: diff = 0
t = -1.6153
degrees of freedom = 2398

```

```

Ha: diff < 0
Pr(T < t) = 0.0532
Ha: diff != 0
Pr(|T| > |t|) = 0.1064
Ha: diff > 0
Pr(T > t) = 0.9468

```

```
. ttest sdi026_final , by(commitment_met)
```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |      643   2.623639   .0546506   1.385798   2.516324   2.730955
      1 |     1777   2.803602   .0333041   1.403915   2.738282   2.868921
-----+-----
combined |     2420   2.755785   .0284813   1.401096   2.699935   2.811635
-----+-----
diff |           -.1799624   .0643896           -.3062269   -.0536978
-----
diff = mean(0) - mean(1)
Ho: diff = 0
t = -2.7949
degrees of freedom = 2418

```

```

Ha: diff < 0
Pr(T < t) = 0.0026
Ha: diff != 0
Pr(|T| > |t|) = 0.0052
Ha: diff > 0
Pr(T > t) = 0.9974

```

```
. ttest sdi028_final , by(commitment_met)
```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |      657   3.768645   .0498456   1.277642   3.670769   3.866521
      1 |     1815   3.600551   .0302933   1.290581   3.541137   3.659964
-----+-----
combined |     2472   3.645227   .0259264   1.289039   3.594387   3.696066
-----+-----
diff |           .1680944   .058605           .0531743   .2830145
-----
diff = mean(0) - mean(1)
Ho: diff = 0
t = 2.8683
degrees of freedom = 2470

```

```

Ha: diff < 0
Pr(T < t) = 0.9979
Ha: diff != 0
Pr(|T| > |t|) = 0.0042
Ha: diff > 0
Pr(T > t) = 0.0021

```

```
. ttest sdi031_final , by(commitment_met)
```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |      633   2.522907   .0503928   1.267858   2.423949   2.621864
      1 |     1723   2.460824   .029063   1.206377   2.403822   2.517827
-----+-----
combined |     2356   2.477504   .0252013   1.223237   2.428085   2.526923
-----+-----
diff |           .0620826   .0568507           -.0494001   .1735654
-----
diff = mean(0) - mean(1)
Ho: diff = 0
t = 1.0920
degrees of freedom = 2354

```

```

Ha: diff < 0
Ha: diff != 0
Ha: diff > 0

```

Pr(T < t) = 0.8625 Pr(|T| > |t|) = 0.2749 Pr(T > t) = 0.1375

. ttest sdi034_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	647	2.520866	.0574497	1.461301	2.408055	2.633676
1	1773	2.496334	.0342023	1.440158	2.429253	2.563415
combined	2420	2.502893	.0293856	1.445579	2.445269	2.560516
diff		.0245316	.066408		-.1056909	.1547541

diff = mean(0) - mean(1) t = 0.3694
Ho: diff = 0 degrees of freedom = 2418

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.6441 Pr(|T| > |t|) = 0.7119 Pr(T > t) = 0.3559

. ttest sdi035_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	622	2.565916	.0520583	1.298331	2.463685	2.668148
1	1704	2.512911	.0309498	1.277594	2.452207	2.573614
combined	2326	2.527085	.0266047	1.283107	2.474914	2.579256
diff		.0530056	.0601116		-.0648724	.1708836

diff = mean(0) - mean(1) t = 0.8818
Ho: diff = 0 degrees of freedom = 2324

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.8110 Pr(|T| > |t|) = 0.3780 Pr(T > t) = 0.1890

. ttest sdi036_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	614	2.37785	.0520664	1.290155	2.2756	2.4801
1	1717	2.422831	.031281	1.296181	2.361478	2.484183
combined	2331	2.410982	.0268115	1.294471	2.358405	2.463559
diff		-.0449804	.0608747		-.1643545	.0743938

diff = mean(0) - mean(1) t = -0.7389
Ho: diff = 0 degrees of freedom = 2329

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.2300 Pr(|T| > |t|) = 0.4600 Pr(T > t) = 0.7700

. ttest sdi037_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	630	2.360317	.0513577	1.289069	2.259464	2.461171
1	1730	2.332948	.0303995	1.264413	2.273324	2.392572
combined	2360	2.340254	.0261595	1.270825	2.288956	2.391552
diff		.0273695	.0591454		-.0886128	.1433518

```
-----
diff = mean(0) - mean(1)                                t = 0.4627
Ho: diff = 0                                           degrees of freedom = 2358
```

```
Ha: diff < 0                                Ha: diff != 0                                Ha: diff > 0
Pr(T < t) = 0.6782                        Pr(|T| > |t|) = 0.6436                        Pr(T > t) = 0.3218
```

```
. ttest sdi038_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	649	3.40832	.051115	1.302179	3.307949	3.508692
1	1781	3.406513	.031839	1.343667	3.344067	3.468959
combined	2430	3.406996	.02703	1.332447	3.353992	3.46
diff		.0018073	.0611066		-.1180191	.1216337

```
diff = mean(0) - mean(1)                                t = 0.0296
Ho: diff = 0                                           degrees of freedom = 2428
```

```
Ha: diff < 0                                Ha: diff != 0                                Ha: diff > 0
Pr(T < t) = 0.5118                        Pr(|T| > |t|) = 0.9764                        Pr(T > t) = 0.4882
```

```
. ttest sdi039_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	630	2.119048	.0501863	1.259666	2.020495	2.217601
1	1737	2.143926	.0293074	1.221452	2.086445	2.201408
combined	2367	2.137305	.0253129	1.23152	2.087667	2.186942
diff		-.0248787	.0572855		-.1372138	.0874564

```
diff = mean(0) - mean(1)                                t = -0.4343
Ho: diff = 0                                           degrees of freedom = 2365
```

```
Ha: diff < 0                                Ha: diff != 0                                Ha: diff > 0
Pr(T < t) = 0.3321                        Pr(|T| > |t|) = 0.6641                        Pr(T > t) = 0.6679
```

```
. ttest sdi040_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	638	2.329154	.0519042	1.311031	2.22723	2.431078
1	1733	2.263705	.0314163	1.307839	2.202087	2.325322
combined	2371	2.281316	.0268775	1.308744	2.22861	2.334022
diff		.065449	.0606032		-.0533918	.1842899

```
diff = mean(0) - mean(1)                                t = 1.0800
Ho: diff = 0                                           degrees of freedom = 2369
```

```
Ha: diff < 0                                Ha: diff != 0                                Ha: diff > 0
Pr(T < t) = 0.8599                        Pr(|T| > |t|) = 0.2803                        Pr(T > t) = 0.1401
```

```
. ttest sdi041_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	639	1.949922	.0473076	1.195864	1.857024	2.042819

1	1729	1.782533	.026702	1.110303	1.730162	1.834905
combined	2368	1.827703	.0233489	1.136204	1.781916	1.873489
diff		.1673885	.0525001		.0644375	.2703395

diff = mean(0) - mean(1) t = 3.1883
Ho: diff = 0 degrees of freedom = 2366

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9993 Pr(|T| > |t|) = 0.0014 Pr(T > t) = 0.0007

. ttest sdi043_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]
0	611	2.294599	.0521845	1.289918	2.192116 2.397082
1	1700	2.474706	.0313678	1.293328	2.413182 2.536229
combined	2311	2.427088	.0269297	1.294588	2.374279 2.479897
diff		-.1801069	.0609623		-.2996534 -.0605603

diff = mean(0) - mean(1) t = -2.9544
Ho: diff = 0 degrees of freedom = 2309

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0016 Pr(|T| > |t|) = 0.0032 Pr(T > t) = 0.9984

. ttest sdi044_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]
0	632	2.196203	.0516453	1.298342	2.094785 2.29762
1	1758	2.089875	.0300209	1.258732	2.030994 2.148755
combined	2390	2.117992	.0259763	1.269919	2.067053 2.16893
diff		.1063277	.058871		-.0091159 .2217712

diff = mean(0) - mean(1) t = 1.8061
Ho: diff = 0 degrees of freedom = 2388

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9645 Pr(|T| > |t|) = 0.0710 Pr(T > t) = 0.0355

. ttest sdi045_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]
0	627	2.870813	.0493146	1.234835	2.773971 2.967655
1	1744	2.935206	.0292103	1.219858	2.877915 2.992497
combined	2371	2.918178	.0251352	1.223905	2.868889 2.967467
diff		-.064393	.0569877		-.176144 .0473579

diff = mean(0) - mean(1) t = -1.1299
Ho: diff = 0 degrees of freedom = 2369

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.1293 Pr(|T| > |t|) = 0.2586 Pr(T > t) = 0.8707

. ttest sdi046_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	638	2.020376	.0471303	1.190448	1.927827	2.112926
1	1736	2.150346	.030127	1.255251	2.091257	2.209435
combined	2374	2.115417	.0254344	1.239261	2.065541	2.165293
diff		-.1299694	.0573244		-.2423805	-.0175584
diff = mean(0) - mean(1)					t =	-2.2673
Ho: diff = 0					degrees of freedom =	2372
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.0117		Pr(T > t) = 0.0235		Pr(T > t) = 0.9883		

. ttest sdi048_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	623	2.661316	.0552185	1.378252	2.552879	2.769753
1	1762	2.885358	.0337809	1.417991	2.819103	2.951612
combined	2385	2.826834	.0288897	1.41087	2.770183	2.883486
diff		-.2240413	.0656169		-.3527134	-.0953692
diff = mean(0) - mean(1)					t =	-3.4144
Ho: diff = 0					degrees of freedom =	2383
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.0003		Pr(T > t) = 0.0006		Pr(T > t) = 0.9997		

. ttest sdi052_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	640	2.2625	.0523765	1.325033	2.159649	2.365351
1	1722	2.163182	.0301679	1.251877	2.104013	2.222352
combined	2362	2.190093	.0261849	1.272597	2.138745	2.241441
diff		.0993177	.0588918		-.0161674	.2148027
diff = mean(0) - mean(1)					t =	1.6864
Ho: diff = 0					degrees of freedom =	2360
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.9541		Pr(T > t) = 0.0918		Pr(T > t) = 0.0459		

. ttest sdi053_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	646	2.541796	.0545167	1.385625	2.434744	2.648847
1	1769	2.382137	.0323627	1.36116	2.318664	2.44561
combined	2415	2.424845	.0278635	1.369285	2.370206	2.479484
diff		.1596589	.0628757		.0363629	.2829548
diff = mean(0) - mean(1)					t =	2.5393
Ho: diff = 0					degrees of freedom =	2413

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9944 Pr(|T| > |t|) = 0.0112 Pr(T > t) = 0.0056

. ttest sdi054_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	622	2.215434	.0514665	1.283571	2.114365	2.316504
1	1755	2.074644	.030015	1.257412	2.015775	2.133513
combined	2377	2.111485	.0259577	1.265552	2.060583	2.162387
diff		.1407902	.0589973		.0250986	.2564818

diff = mean(0) - mean(1) t = 2.3864
Ho: diff = 0 degrees of freedom = 2375

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9915 Pr(|T| > |t|) = 0.0171 Pr(T > t) = 0.0085

. ttest sdi055_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	650	3.118462	.0555528	1.416325	3.009377	3.227547
1	1773	3.133672	.0330961	1.393576	3.06876	3.198583
combined	2423	3.129591	.02843	1.399438	3.073842	3.185341
diff		-.0152102	.0641806		-.1410648	.1106444

diff = mean(0) - mean(1) t = -0.2370
Ho: diff = 0 degrees of freedom = 2421

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.4063 Pr(|T| > |t|) = 0.8127 Pr(T > t) = 0.5937

. ttest sdi057_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	621	2.62963	.0547664	1.364773	2.522079	2.73718
1	1726	2.607184	.0332299	1.380542	2.542009	2.672359
combined	2347	2.613123	.0284056	1.376133	2.55742	2.668826
diff		.0224454	.0644068		-.1038549	.1487457

diff = mean(0) - mean(1) t = 0.3485
Ho: diff = 0 degrees of freedom = 2345

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.6362 Pr(|T| > |t|) = 0.7275 Pr(T > t) = 0.3638

. ttest sdi058_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	649	2.779661	.0549421	1.399676	2.671775	2.887547
1	1736	2.743088	.0321406	1.33915	2.680049	2.806126
combined	2385	2.75304	.0277598	1.35569	2.698604	2.807476

```

diff | .0365735 .0623831 -.0857573 .1589043
-----
diff = mean(0) - mean(1) t = 0.5863
Ho: diff = 0 degrees of freedom = 2383

```

```

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.7211 Pr(|T| > |t|) = 0.5577 Pr(T > t) = 0.2789

. ttest sdi059_final , by(commitment_met)

```

Two-sample t test with equal variances

```

-----
Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----
0 | 634 2.209779 .0486306 1.224486 2.114282 2.305276
1 | 1733 2.249279 .0293313 1.221041 2.19175 2.306807
-----+-----
combined | 2367 2.238699 .0251138 1.221831 2.189451 2.287946
-----+-----
diff | -.0394995 .0567171 -.1507199 .0717208
-----

```

```

diff = mean(0) - mean(1) t = -0.6964
Ho: diff = 0 degrees of freedom = 2365

```

```

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.2431 Pr(|T| > |t|) = 0.4862 Pr(T > t) = 0.7569

. ttest sdi060_final , by(commitment_met)

```

Two-sample t test with equal variances

```

-----
Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----
0 | 637 2.497645 .0541798 1.367437 2.391252 2.604038
1 | 1747 2.285633 .0305803 1.278169 2.225655 2.34561
-----+-----
combined | 2384 2.342282 .0267419 1.305706 2.289842 2.394722
-----+-----
diff | .2120127 .0602905 .0937854 .33024
-----

```

```

diff = mean(0) - mean(1) t = 3.5165
Ho: diff = 0 degrees of freedom = 2382

```

```

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9998 Pr(|T| > |t|) = 0.0004 Pr(T > t) = 0.0002

. ttest sdi061_final , by(commitment_met)

```

Two-sample t test with equal variances

```

-----
Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----
0 | 638 3.184953 .0505423 1.276632 3.085703 3.284203
1 | 1754 3.122007 .0312354 1.308163 3.060744 3.183269
-----+-----
combined | 2392 3.138796 .0265776 1.29986 3.086678 3.190914
-----+-----
diff | .0629461 .0600957 -.0548989 .1807912
-----

```

```

diff = mean(0) - mean(1) t = 1.0474
Ho: diff = 0 degrees of freedom = 2390

```

```

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.8525 Pr(|T| > |t|) = 0.2950 Pr(T > t) = 0.1475

. ttest sdi064_final , by(commitment_met)

```

Two-sample t test with equal variances

```

-----
Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----

```

0		680	3.85	.0374829	.9774331	3.776404	3.923596
1		1841	3.66214	.0247788	1.063181	3.613543	3.710738
-----+							
combined		2521	3.712812	.0207907	1.043893	3.672044	3.753581
-----+							
diff			.1878599	.0467043		.0962771	.2794426
-----+							
diff = mean(0) - mean(1)						t =	4.0223
Ho: diff = 0						degrees of freedom =	2519
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0			
Pr(T < t) = 1.0000		Pr(T > t) = 0.0001		Pr(T > t) = 0.0000			

```
. ttest sdi066_final , by(commitment_met)
```

Two-sample t test with equal variances

Group		Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]
-----+						
0		683	3.88287	.0338785	.8853894	3.816351 3.949388
1		1849	3.914548	.0216019	.9288832	3.872182 3.956915
-----+						
combined		2532	3.906003	.0182295	.9172884	3.870257 3.941749
-----+						
diff			-.0316787	.0410765		-.1122258 .0488683
-----+						
diff = mean(0) - mean(1)						t = -0.7712
Ho: diff = 0						degrees of freedom = 2530
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.2203		Pr(T > t) = 0.4407		Pr(T > t) = 0.7797		

```
. ttest sdi068_final , by(commitment_met)
```

Two-sample t test with equal variances

Group		Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]
-----+						
0		673	3.849926	.0355587	.9224728	3.780106 3.919745
1		1836	3.752179	.0232312	.9954231	3.706616 3.797741
-----+						
combined		2509	3.778398	.0195083	.9771694	3.740144 3.816652
-----+						
diff			.0977471	.0439983		.0114703 .1840238
-----+						
diff = mean(0) - mean(1)						t = 2.2216
Ho: diff = 0						degrees of freedom = 2507
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.9868		Pr(T > t) = 0.0264		Pr(T > t) = 0.0132		

```
. ttest sdi070_final , by(commitment_met)
```

Two-sample t test with equal variances

Group		Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]
-----+						
0		624	2.684295	.0586405	1.46484	2.569138 2.799452
1		1705	2.517302	.0335475	1.38523	2.451504 2.583101
-----+						
combined		2329	2.562044	.0291885	1.408627	2.504806 2.619282
-----+						
diff			.1669928	.0658294		.0379025 .2960832
-----+						
diff = mean(0) - mean(1)						t = 2.5368
Ho: diff = 0						degrees of freedom = 2327
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.9944		Pr(T > t) = 0.0113		Pr(T > t) = 0.0056		

```
. ttest sdi071_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	682	3.705279	.0326716	.8532231	3.641129	3.769428
1	1853	3.630869	.0216296	.9310791	3.588448	3.67329
combined	2535	3.650888	.0180982	.91122	3.615399	3.686376
diff		.0744097	.0407927		-.0055808	.1544003
diff = mean(0) - mean(1)				t =	1.8241	
Ho: diff = 0				degrees of freedom =	2533	
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.9659		Pr(T > t) = 0.0683		Pr(T > t) = 0.0341		

. ttest sdi073_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	678	4.028024	.0394532	1.027299	3.950558	4.105489
1	1838	3.922742	.0250992	1.076049	3.873516	3.971968
combined	2516	3.951113	.0212114	1.063956	3.909519	3.992706
diff		.1052815	.0477704		.0116082	.1989548
diff = mean(0) - mean(1)					t =	2.2039
Ho: diff = 0					degrees of freedom =	2514
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.9862		Pr(T > t) = 0.0276		Pr(T > t) = 0.0138		

. ttest sdi074_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	677	3.961595	.0324194	.8435287	3.89794	4.02525
1	1834	3.931843	.0195319	.836458	3.893536	3.97015
combined	2511	3.939865	.0167294	.8383059	3.90706	3.972669
diff		.0297523	.037702		-.0441779	.1036826
diff = mean(0) - mean(1)					t =	0.7891
Ho: diff = 0					degrees of freedom =	2509
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.7849		Pr(T > t) = 0.4301		Pr(T > t) = 0.2151		

. ttest sdi079_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	602	2.41196	.0519341	1.274238	2.309966	2.513954
1	1705	2.290909	.0288115	1.189673	2.2344	2.347419
combined	2307	2.322497	.0252584	1.213194	2.272965	2.372028
diff		.121051	.0574739		.0083452	.2337569
diff = mean(0) - mean(1)				t =	2.1062	
Ho: diff = 0				degrees of freedom =	2305	

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9824 Pr(|T| > |t|) = 0.0353 Pr(T > t) = 0.0176

. ttest sdi080_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	684	3.77924	.0323751	.8467189	3.715673	3.842806
1	1841	3.669745	.0220381	.9455861	3.626522	3.712967
combined	2525	3.699406	.0183281	.9209761	3.663466	3.735346
diff		.1094951	.041191		.0287233	.1902668

diff = mean(0) - mean(1) t = 2.6582
Ho: diff = 0 degrees of freedom = 2523

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9960 Pr(|T| > |t|) = 0.0079 Pr(T > t) = 0.0040

. ttest sdi081_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	630	2.196825	.0553402	1.389029	2.088151	2.305499
1	1770	2.161582	.0317772	1.336911	2.099257	2.223907
combined	2400	2.170833	.0275687	1.350584	2.116772	2.224894
diff		.0352435	.062666		-.0876417	.1581286

diff = mean(0) - mean(1) t = 0.5624
Ho: diff = 0 degrees of freedom = 2398

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.7131 Pr(|T| > |t|) = 0.5739 Pr(T > t) = 0.2869

. ttest sdi084_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	683	4.035139	.0384083	1.003773	3.959726	4.110552
1	1858	3.97578	.022751	.9806722	3.93116	4.020401
combined	2541	3.991736	.0195818	.9870872	3.953338	4.030134
diff		.0593587	.0441627		-.0272399	.1459573

diff = mean(0) - mean(1) t = 1.3441
Ho: diff = 0 degrees of freedom = 2539

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9105 Pr(|T| > |t|) = 0.1790 Pr(T > t) = 0.0895

. ttest sdi085_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	676	3.77071	.0390962	1.016501	3.693945	3.847475
1	1830	3.615301	.0253162	1.082989	3.565649	3.664952
combined	2506	3.657223	.0213243	1.067494	3.615408	3.699038

```

-----+-----
diff | .1554095 .0479551 .0613738 .2494452
-----+-----
diff = mean(0) - mean(1) t = 3.2407
Ho: diff = 0 degrees of freedom = 2504

```

```

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9994 Pr(|T| > |t|) = 0.0012 Pr(T > t) = 0.0006

```

```
. ttest sdi088_final , by(commitment_met)
```

Two-sample t test with equal variances

```

-----+-----
Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----
0 | 675 3.734815 .0383049 .9951901 3.659604 3.810026
1 | 1847 3.728749 .0231617 .9954129 3.683324 3.774175
-----+-----
combined | 2522 3.730373 .0198162 .9951595 3.691515 3.76923
-----+-----
diff | .0060655 .0447677 -.0817197 .0938507
-----+-----

```

```

diff = mean(0) - mean(1) t = 0.1355
Ho: diff = 0 degrees of freedom = 2520

```

```

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.5539 Pr(|T| > |t|) = 0.8922 Pr(T > t) = 0.4461

```

```
. ttest sdi094_final , by(commitment_met)
```

Two-sample t test with equal variances

```

-----+-----
Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----
0 | 658 3.591185 .0457547 1.173677 3.501342 3.681028
1 | 1797 3.470228 .028184 1.194749 3.414951 3.525505
-----+-----
combined | 2455 3.502648 .0240193 1.190107 3.455547 3.549748
-----+-----
diff | .1209573 .0541842 .0147058 .2272087
-----+-----

```

```

diff = mean(0) - mean(1) t = 2.2323
Ho: diff = 0 degrees of freedom = 2453

```

```

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9872 Pr(|T| > |t|) = 0.0257 Pr(T > t) = 0.0128

```

```
. ttest sdi095_final , by(commitment_met)
```

Two-sample t test with equal variances

```

-----+-----
Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----
0 | 639 3.203443 .0516968 1.306814 3.101927 3.304959
1 | 1776 3.185811 .0304071 1.281435 3.126173 3.245448
-----+-----
combined | 2415 3.190476 .0262084 1.28795 3.139083 3.241869
-----+-----
diff | .0176321 .0594248 -.0988969 .134161
-----+-----

```

```

diff = mean(0) - mean(1) t = 0.2967
Ho: diff = 0 degrees of freedom = 2413

```

```

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.6166 Pr(|T| > |t|) = 0.7667 Pr(T > t) = 0.3834

```

```
. ttest sdi096_final , by(commitment_met)
```

Two-sample t test with equal variances

```

-----+-----
Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----

```

```

-----+-----
      0 |      652      3.351227      .0580956      1.483431      3.23715      3.465304
      1 |      1785      3.321569      .0340379      1.438075      3.25481      3.388327
-----+-----
combined |      2437      3.329503      .0293745      1.450102      3.271902      3.387105
-----+-----
      diff |              .0296584      .0663674              -.100484      .1598007
-----+-----
      diff = mean(0) - mean(1)                                t =      0.4469
Ho: diff = 0                                           degrees of freedom =      2435

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.6725      Pr(|T| > |t|) = 0.6550      Pr(T > t) = 0.3275

```

```
. ttest sdi099_final , by(commitment_met)
```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      658      3.428571      .0512875      1.315603      3.327864      3.529279
      1 |      1801      3.440866      .0310625      1.318238      3.379944      3.501789
-----+-----
combined |      2459      3.437576      .0265643      1.317277      3.385486      3.489667
-----+-----
      diff |              -.0122948      .0600166              -.1299831      .1053936
-----+-----
      diff = mean(0) - mean(1)                                t =     -0.2049
Ho: diff = 0                                           degrees of freedom =      2457

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.4189      Pr(|T| > |t|) = 0.8377      Pr(T > t) = 0.5811

```

```
. ttest sdi100_final , by(commitment_met)
```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      649      3.40832      .0433633      1.1047      3.323171      3.49347
      1 |      1778      3.311024      .0268102      1.130486      3.258441      3.363606
-----+-----
combined |      2427      3.337042      .0228206      1.124247      3.292292      3.381791
-----+-----
      diff |              .0972969      .0515323              -.0037549      .1983487
-----+-----
      diff = mean(0) - mean(1)                                t =       1.8881
Ho: diff = 0                                           degrees of freedom =      2425

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.9704      Pr(|T| > |t|) = 0.0591      Pr(T > t) = 0.0296

```

```
. ttest sdi101_final , by(commitment_met)
```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      637      3.204082      .0441438      1.114138      3.117396      3.290767
      1 |      1755      3.08661      .0272203      1.140334      3.033222      3.139997
-----+-----
combined |      2392      3.117893      .023194      1.134375      3.072411      3.163375
-----+-----
      diff |              .1174719      .0524281              .0146627      .2202812
-----+-----
      diff = mean(0) - mean(1)                                t =       2.2406
Ho: diff = 0                                           degrees of freedom =      2390

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.9874      Pr(|T| > |t|) = 0.0251      Pr(T > t) = 0.0126

```



```
. ttest sdi102_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	660	3.762121	.0404501	1.039182	3.682695	3.841548
1	1806	3.77021	.0242794	1.031804	3.722592	3.817829
combined	2466	3.768045	.0208136	1.033579	3.727231	3.808859
diff		-.0080892	.0470213		-.1002946	.0841162
diff = mean(0) - mean(1)				t = -0.1720		
Ho: diff = 0				degrees of freedom = 2464		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.4317		Pr(T > t) = 0.8634		Pr(T > t) = 0.5683		

```
. ttest sdi103_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	658	3.525836	.0440293	1.129419	3.439381	3.612291
1	1809	3.580431	.0275172	1.170372	3.526462	3.6344
combined	2467	3.565869	.0233469	1.159615	3.520088	3.611651
diff		-.0545953	.052791		-.1581146	.048924
diff = mean(0) - mean(1)				t = -1.0342		
Ho: diff = 0				degrees of freedom = 2465		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.1506		Pr(T > t) = 0.3012		Pr(T > t) = 0.8494		

```
. ttest sdi104_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	654	3.397554	.0468317	1.197647	3.305595	3.489512
1	1789	3.22806	.0296335	1.253396	3.16994	3.28618
combined	2443	3.273434	.0251028	1.240747	3.224209	3.322659
diff		.1694931	.0566036		.0584972	.2804891
diff = mean(0) - mean(1)				t = 2.9944		
Ho: diff = 0				degrees of freedom = 2441		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.9986		Pr(T > t) = 0.0028		Pr(T > t) = 0.0014		

```
. ttest sdi105_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	652	3.521472	.0400464	1.022556	3.442837	3.600108
1	1783	3.568144	.0236788	.9998514	3.521702	3.614585
combined	2435	3.555647	.0203864	1.005982	3.51567	3.595623
diff		-.0466712	.0460403		-.1369534	.043611
diff = mean(0) - mean(1)				t = -1.0137		

Ho: diff = 0 degrees of freedom = 2433

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.1554 Pr(|T| > |t|) = 0.3108 Pr(T > t) = 0.8446

. ttest sdi106_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	645	3.043411	.0551805	1.40141	2.935055	3.151766
1	1760	3.007386	.0338386	1.419611	2.941018	3.073755
combined	2405	3.017048	.0288444	1.414552	2.960485	3.07361
diff		.0360245	.0651183		-.0916693	.1637183

diff = mean(0) - mean(1) t = 0.5532
 Ho: diff = 0 degrees of freedom = 2403

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.7099 Pr(|T| > |t|) = 0.5802 Pr(T > t) = 0.2901

. ttest sdi108_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	655	3.752672	.0436968	1.11833	3.666869	3.838475
1	1784	3.613229	.0276004	1.165769	3.559096	3.667361
combined	2439	3.650677	.02338	1.154649	3.60483	3.696523
diff		.1394431	.052687		.0361271	.242759

diff = mean(0) - mean(1) t = 2.6466
 Ho: diff = 0 degrees of freedom = 2437

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.9959 Pr(|T| > |t|) = 0.0082 Pr(T > t) = 0.0041

. ttest sdi109_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	620	2.687097	.0563193	1.402339	2.576497	2.797697
1	1740	2.727586	.0335153	1.398034	2.661852	2.793321
combined	2360	2.716949	.0287976	1.398983	2.660478	2.77342
diff		-.0404894	.0654417		-.1688187	.0878398

diff = mean(0) - mean(1) t = -0.6187
 Ho: diff = 0 degrees of freedom = 2358

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.2681 Pr(|T| > |t|) = 0.5362 Pr(T > t) = 0.7319

. ttest sdi112_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	635	2.294488	.0569109	1.434111	2.182731	2.406245
1	1781	2.389669	.0332345	1.40256	2.324486	2.454852

```
combined |      2416      2.364652      .0287114      1.411245      2.308351      2.420954
-----+-----
diff |              -.0951805      .0652124              -.2230587      .0326976
-----+-----
diff = mean(0) - mean(1)                                t = -1.4595
Ho: diff = 0                                           degrees of freedom = 2414
```

```
Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.0723      Pr(|T| > |t|) = 0.1445      Pr(T > t) = 0.9277
```

```
. ttest sdi114_final , by(commitment_met)
```

Two-sample t test with equal variances

```
-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      651      3.010753      .0531846      1.35699      2.906318      3.115187
1 |     1806      3.006645      .0330091      1.402791      2.941904      3.071385
-----+-----
combined |     2457      3.007733      .0280529      1.390529      2.952723      3.062743
-----+-----
diff |              .0041082      .0635801              -.1205681      .1287844
-----+-----
diff = mean(0) - mean(1)                                t = 0.0646
Ho: diff = 0                                           degrees of freedom = 2455
```

```
Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.5258      Pr(|T| > |t|) = 0.9485      Pr(T > t) = 0.4742
```

```
. ttest sdi116_final , by(commitment_met)
```

Two-sample t test with equal variances

```
-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      657      3.304414      .0547752      1.404      3.196858      3.41197
1 |     1790      3.377654      .0328549      1.390036      3.313216      3.442092
-----+-----
combined |     2447      3.357989      .0281781      1.393889      3.302734      3.413245
-----+-----
diff |      -.0732396      .063578              -.197912      .0514327
-----+-----
diff = mean(0) - mean(1)                                t = -1.1520
Ho: diff = 0                                           degrees of freedom = 2445
```

```
Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.1247      Pr(|T| > |t|) = 0.2494      Pr(T > t) = 0.8753
```

```
. ttest sdi117_final , by(commitment_met)
```

Two-sample t test with equal variances

```
-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      651      3.513057      .0461859      1.178421      3.422365      3.603749
1 |     1765      3.331445      .0296066      1.243829      3.273377      3.389512
-----+-----
combined |     2416      3.380381      .0250027      1.228952      3.331352      3.42941
-----+-----
diff |      .1816121      .0562438              .071321      .2919032
-----+-----
diff = mean(0) - mean(1)                                t = 3.2290
Ho: diff = 0                                           degrees of freedom = 2414
```

```
Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.9994      Pr(|T| > |t|) = 0.0013      Pr(T > t) = 0.0006
```

```
. ttest sdi118_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	675	3.940741	.0348841	.9063161	3.872246	4.009235
1	1823	3.970927	.0219716	.9381122	3.927835	4.014019
combined	2498	3.96277	.0185983	.9295439	3.926301	3.99924
diff		-.0301863	.0418854		-.11232	.0519474

diff = mean(0) - mean(1) t = -0.7207
Ho: diff = 0 degrees of freedom = 2496

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.2356 Pr(|T| > |t|) = 0.4712 Pr(T > t) = 0.7644

. ttest sdi119_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	643	2.934681	.0575509	1.459343	2.82167	3.047692
1	1733	2.865551	.0339405	1.412922	2.798982	2.93212
combined	2376	2.884259	.0292477	1.425655	2.826906	2.941613
diff		.0691301	.06583		-.0599601	.1982203

diff = mean(0) - mean(1) t = 1.0501
Ho: diff = 0 degrees of freedom = 2374

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.8531 Pr(|T| > |t|) = 0.2938 Pr(T > t) = 0.1469

. ttest sdi120_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	659	3.30349	.0525029	1.347801	3.200397	3.406584
1	1776	3.181869	.0332074	1.399448	3.11674	3.246999
combined	2435	3.214784	.0280964	1.386439	3.159689	3.26988
diff		.1216208	.0632041		-.0023186	.2455601

diff = mean(0) - mean(1) t = 1.9243
Ho: diff = 0 degrees of freedom = 2433

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9728 Pr(|T| > |t|) = 0.0544 Pr(T > t) = 0.0272

. ttest sdi126_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	680	3.927941	.0373314	.9734843	3.854642	4.00124
1	1841	3.850081	.0232214	.9963582	3.804538	3.895625
combined	2521	3.871083	.0197303	.9906511	3.832394	3.909772
diff		.0778597	.0444373		-.0092776	.164997

diff = mean(0) - mean(1) t = 1.7521
Ho: diff = 0 degrees of freedom = 2519

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9601 Pr(|T| > |t|) = 0.0799 Pr(T > t) = 0.0399

```
. ttest sdi128_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	666	3.674174	.0335425	.865631	3.608312	3.740036
1	1834	3.689749	.0197439	.8455355	3.651026	3.728472
combined	2500	3.6856	.0170158	.8507891	3.652234	3.718966
diff		-.015575	.0384971		-.0910645	.0599145

diff = mean(0) - mean(1) t = -0.4046
Ho: diff = 0 degrees of freedom = 2498

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.3429 Pr(|T| > |t|) = 0.6858 Pr(T > t) = 0.6571

```
. ttest sdi130_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	658	4.00304	.0385363	.9885139	3.92737	4.078709
1	1812	4.110927	.0231372	.9848952	4.065549	4.156306
combined	2470	4.082186	.0198558	.9868139	4.043251	4.121122
diff		-.1078876	.0448716		-.1958775	-.0198978

diff = mean(0) - mean(1) t = -2.4044
Ho: diff = 0 degrees of freedom = 2468

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0081 Pr(|T| > |t|) = 0.0163 Pr(T > t) = 0.9919

```
. ttest sdi136_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	649	3.622496	.0431356	1.098899	3.537794	3.707199
1	1775	3.757183	.0256168	1.079257	3.706941	3.807425
combined	2424	3.721122	.0220571	1.085962	3.677869	3.764375
diff		-.134687	.04975		-.2322439	-.03713

diff = mean(0) - mean(1) t = -2.7073
Ho: diff = 0 degrees of freedom = 2422

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0034 Pr(|T| > |t|) = 0.0068 Pr(T > t) = 0.9966

```
. ttest sdi137_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	674	3.643917	.0360206	.9351483	3.573191	3.714643
1	1856	3.661099	.0212716	.9164067	3.61938	3.702818
combined	2530	3.656522	.0183161	.9212824	3.620606	3.692438
diff		-.0171822	.0414386		-.0984393	.0640749

```
diff = mean(0) - mean(1) t = -0.4146
Ho: diff = 0 degrees of freedom = 2528
```

```
Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.3392 Pr(|T| > |t|) = 0.6784 Pr(T > t) = 0.6608
```

```
. ttest sdi145_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	658	3.610942	.0405374	1.039846	3.531344	3.690541
1	1791	3.632607	.0254977	1.079068	3.582599	3.682616
combined	2449	3.626786	.0215914	1.068504	3.584447	3.669126
diff		-.0216652	.048717		-.1171961	.0738657

```
diff = mean(0) - mean(1) t = -0.4447
Ho: diff = 0 degrees of freedom = 2447
```

```
Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.3283 Pr(|T| > |t|) = 0.6566 Pr(T > t) = 0.6717
```

```
. ttest sdi146_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	619	2.447496	.0502266	1.249624	2.34886	2.546131
1	1721	2.595584	.0306925	1.273278	2.535385	2.655783
combined	2340	2.55641	.0262226	1.268481	2.504988	2.607832
diff		-.148088	.0593844		-.2645395	-.0316365

```
diff = mean(0) - mean(1) t = -2.4937
Ho: diff = 0 degrees of freedom = 2338
```

```
Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0064 Pr(|T| > |t|) = 0.0127 Pr(T > t) = 0.9936
```

```
. ttest sdi148_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	669	4.017937	.0369997	.9569981	3.945288	4.090587
1	1849	3.850189	.0229869	.9884349	3.805106	3.895272
combined	2518	3.894758	.0195854	.9827901	3.856353	3.933163
diff		.1677479	.0442237		.0810293	.2544665

```
diff = mean(0) - mean(1) t = 3.7932
Ho: diff = 0 degrees of freedom = 2516
```

```
Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9999 Pr(|T| > |t|) = 0.0002 Pr(T > t) = 0.0001
```

```
. ttest sdi153_final , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	651	3.652842	.0407754	1.040371	3.572774	3.732909
1	1812	3.618102	.0246858	1.050814	3.569686	3.666517

```

-----+-----
combined |      2463      3.627284      .0211162      1.047966      3.585877      3.668691
-----+-----
diff |              .0347402      .0478907              -.05917      .1286505
-----+-----
diff = mean(0) - mean(1)                                t =      0.7254
Ho: diff = 0                                           degrees of freedom =      2461

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.7659                Pr(|T| > |t|) = 0.4683                Pr(T > t) = 0.2341

. ttest  sdi155_final , by(commitment_met)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      679      3.976436      .0330752      .8618624      3.911494      4.041378
1 |     1849      3.930773      .0202354      .8701206      3.891087      3.97046
-----+-----
combined |     2528      3.943038      .0172631      .8679761      3.909187      3.976889
-----+-----
diff |              .0456625      .0389458              -.0307064      .1220315
-----+-----
diff = mean(0) - mean(1)                                t =      1.1725
Ho: diff = 0                                           degrees of freedom =     2526

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.8794                Pr(|T| > |t|) = 0.2411                Pr(T > t) = 0.1206

```

```

. ttest  sdi157_final , by(commitment_met)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      652      3.636503      .0404023      1.031643      3.557169      3.715838
1 |     1765      3.685552      .0258376      1.085485      3.634877      3.736228
-----+-----
combined |     2417      3.672321      .0217895      1.071237      3.629593      3.715049
-----+-----
diff |              -.0490493      .0490939              -.14532      .0472213
-----+-----
diff = mean(0) - mean(1)                                t =     -0.9991
Ho: diff = 0                                           degrees of freedom =     2415

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.1589                Pr(|T| > |t|) = 0.3179                Pr(T > t) = 0.8411

```

```

. ttest  sdi159_final , by(commitment_met)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      685      4.407299      .0290486      .7602742      4.350264      4.464334
1 |     1862      4.491407      .0171683      .7408269      4.457736      4.525078
-----+-----
combined |     2547      4.468787      .0147993      .746889      4.439767      4.497807
-----+-----
diff |              -.0841078      .033341              -.149486      -.0187296
-----+-----
diff = mean(0) - mean(1)                                t =     -2.5227
Ho: diff = 0                                           degrees of freedom =     2545

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.0059                Pr(|T| > |t|) = 0.0117                Pr(T > t) = 0.9941

```

```

. ttest  sdi162_final , by(commitment_met)

```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |       667   3.656672   .0358328   .9254313   3.586313   3.727031
      1 |      1806   3.653931   .0220345   .9364006   3.610716   3.697147
-----+-----
combined |     2473   3.65467   .018767   .9332687   3.61787   3.691471
-----+-----
diff |           .0027403   .0422946           -.0801961   .0856768
-----+-----
diff = mean(0) - mean(1)
Ho: diff = 0
t = 0.0648
degrees of freedom = 2471

```

```

Ha: diff < 0
Pr(T < t) = 0.5258
Ha: diff != 0
Pr(|T| > |t|) = 0.9483
Ha: diff > 0
Pr(T > t) = 0.4742

```

```
. ttest sdi164_final , by(commitment_met)
```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |       667   3.755622   .0399553   1.031898   3.677169   3.834076
      1 |      1821   3.693575   .0242378   1.034306   3.646038   3.741112
-----+-----
combined |     2488   3.710209   .0207262   1.033819   3.669567   3.750851
-----+-----
diff |           .0620472   .0467827           -.0296899   .1537844
-----+-----
diff = mean(0) - mean(1)
Ho: diff = 0
t = 1.3263
degrees of freedom = 2486

```

```

Ha: diff < 0
Pr(T < t) = 0.9076
Ha: diff != 0
Pr(|T| > |t|) = 0.1849
Ha: diff > 0
Pr(T > t) = 0.0924

```

```
. ttest sdi167_final , by(commitment_met)
```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |       673   4.037147   .0354413   .919426   3.967558   4.106736
      1 |      1845   3.923577   .0224861   .9658554   3.879476   3.967678
-----+-----
combined |     2518   3.953932   .0190278   .9548105   3.91662   3.991244
-----+-----
diff |           .1135699   .042946           .0293567   .197783
-----+-----
diff = mean(0) - mean(1)
Ho: diff = 0
t = 2.6445
degrees of freedom = 2516

```

```

Ha: diff < 0
Pr(T < t) = 0.9959
Ha: diff != 0
Pr(|T| > |t|) = 0.0082
Ha: diff > 0
Pr(T > t) = 0.0041

```

```
. ttest sdi170_final , by(commitment_met)
```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |       636   2.72327   .0504841   1.273161   2.624134   2.822406
      1 |      1745   2.759312   .0300436   1.255015   2.700387   2.818238
-----+-----
combined |     2381   2.749685   .0258163   1.259721   2.69906   2.80031
-----+-----
diff |          -.0360419   .0583558           -.1504754   .0783916
-----+-----
diff = mean(0) - mean(1)
Ho: diff = 0
t = -0.6176
degrees of freedom = 2379

```

```

Ha: diff < 0
Ha: diff != 0
Ha: diff > 0

```


Pr(T < t) = 0.2684 Pr(|T| > |t|) = 0.5369 Pr(T > t) = 0.7316

. ttest sdi201_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	647	3.174652	.0457093	1.16267	3.084896	3.264409
1	1758	3.101251	.0288674	1.210365	3.044633	3.157869
combined	2405	3.120998	.0244271	1.197923	3.073098	3.168898
diff		.0734008	.0550751		-.0345987	.1814003

diff = mean(0) - mean(1) t = 1.3327
Ho: diff = 0 degrees of freedom = 2403

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9086 Pr(|T| > |t|) = 0.1827 Pr(T > t) = 0.0914

. ttest sdi207_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	683	3.944363	.0319631	.8353321	3.881605	4.007121
1	1861	3.887157	.021272	.9176592	3.845438	3.928877
combined	2544	3.902516	.0177742	.8964964	3.867662	3.937369
diff		.0572057	.0400992		-.0214247	.135836

diff = mean(0) - mean(1) t = 1.4266
Ho: diff = 0 degrees of freedom = 2542

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9231 Pr(|T| > |t|) = 0.1538 Pr(T > t) = 0.0769

. ttest sdi208_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	678	3.893805	.0330164	.8596949	3.828978	3.958632
1	1838	3.979325	.0201229	.8627078	3.939859	4.018792
combined	2516	3.95628	.0171963	.8625614	3.922559	3.99
diff		-.08552	.0387278		-.1614618	-.0095783

diff = mean(0) - mean(1) t = -2.2082
Ho: diff = 0 degrees of freedom = 2514

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0137 Pr(|T| > |t|) = 0.0273 Pr(T > t) = 0.9863

. ttest sdi209_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	653	3.471669	.0447007	1.142276	3.383894	3.559444
1	1802	3.504994	.026027	1.104846	3.453948	3.556041
combined	2455	3.49613	.0224992	1.114788	3.452011	3.54025
diff		-.0333252	.0509254		-.1331865	.066536

```
-----
diff = mean(0) - mean(1)                                t = -0.6544
Ho: diff = 0                                           degrees of freedom = 2453
```

```
Ha: diff < 0                                Ha: diff != 0                                Ha: diff > 0
Pr(T < t) = 0.2565                        Pr(|T| > |t|) = 0.5129                        Pr(T > t) = 0.7435
```

```
. ttest sdi210_final , by(commitment_met)
```

Two-sample t test with equal variances

```
-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
0 |      665   3.965414   .0337245   .8696736   3.899194   4.031633
1 |     1841   4.026073   .0199983   .8580655   3.986851   4.065295
-----+-----
combined |    2506   4.009976   .0172074   .8614036   3.976234   4.043718
-----+-----
diff |           -.0606593   .0389615           -.1370594   .0157409
-----
```

```
diff = mean(0) - mean(1)                                t = -1.5569
Ho: diff = 0                                           degrees of freedom = 2504
```

```
Ha: diff < 0                                Ha: diff != 0                                Ha: diff > 0
Pr(T < t) = 0.0598                        Pr(|T| > |t|) = 0.1196                        Pr(T > t) = 0.9402
```

```
. ttest sdi211_final , by(commitment_met)
```

Two-sample t test with equal variances

```
-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
0 |      644   3.776398   .0385004   .9770311   3.700796   3.851999
1 |     1799   3.941634   .0211935   .8989153   3.900068   3.983201
-----+-----
combined |    2443   3.898076   .0186706   .9228248   3.861464   3.934688
-----+-----
diff |           -.1652367   .0422528           -.2480917   -.0823817
-----
```

```
diff = mean(0) - mean(1)                                t = -3.9107
Ho: diff = 0                                           degrees of freedom = 2441
```

```
Ha: diff < 0                                Ha: diff != 0                                Ha: diff > 0
Pr(T < t) = 0.0000                        Pr(|T| > |t|) = 0.0001                        Pr(T > t) = 1.0000
```

```
. ttest sdi212_final , by(commitment_met)
```

Two-sample t test with equal variances

```
-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
0 |      679   4.020619   .032078   .8358764   3.957634   4.083603
1 |     1844   4.064534   .0202189   .8682375   4.024879   4.104188
-----+-----
combined |    2523   4.052715   .0171155   .8597043   4.019153   4.086277
-----+-----
diff |           -.0439151   .0385893           -.1195851   .0317549
-----
```

```
diff = mean(0) - mean(1)                                t = -1.1380
Ho: diff = 0                                           degrees of freedom = 2521
```

```
Ha: diff < 0                                Ha: diff != 0                                Ha: diff > 0
Pr(T < t) = 0.1276                        Pr(|T| > |t|) = 0.2552                        Pr(T > t) = 0.8724
```

```
. ttest sdi213_final , by(commitment_met)
```

Two-sample t test with equal variances

```
-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
0 |      680   3.997059   .0303033   .7902146   3.937559   4.056558
```

1	1841	4.048886	.0185975	.7979594	4.012412	4.085361
combined	2521	4.034907	.0158546	.7960538	4.003817	4.065996
diff		-.0518277	.0357151		-.1218617	.0182064

diff = mean(0) - mean(1) t = -1.4511
Ho: diff = 0 degrees of freedom = 2519

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0734 Pr(|T| > |t|) = 0.1469 Pr(T > t) = 0.9266

. ttest sdi215_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	680	3.936765	.0354511	.9244517	3.867158	4.006372
1	1855	3.89434	.0225659	.9719059	3.850082	3.938597
combined	2535	3.90572	.0190553	.9594105	3.868354	3.943085
diff		.0424251	.04301		-.0419132	.1267634

diff = mean(0) - mean(1) t = 0.9864
Ho: diff = 0 degrees of freedom = 2533

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.8380 Pr(|T| > |t|) = 0.3240 Pr(T > t) = 0.1620

. ttest sdi220_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	654	3.788991	.0375101	.9592627	3.715336	3.862646
1	1812	3.787528	.0226614	.9646422	3.743082	3.831973
combined	2466	3.787916	.0193928	.9630243	3.749888	3.825944
diff		.0014632	.0439394		-.0846987	.0876251

diff = mean(0) - mean(1) t = 0.0333
Ho: diff = 0 degrees of freedom = 2464

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.5133 Pr(|T| > |t|) = 0.9734 Pr(T > t) = 0.4867

. ttest sdi221_final , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	204	2.303922	.0852773	1.218003	2.135779	2.472064
1	421	2.415677	.0600803	1.232744	2.297581	2.533772
combined	625	2.3792	.0491239	1.228096	2.282732	2.475668
diff		-.1117554	.1047534		-.317468	.0939572

diff = mean(0) - mean(1) t = -1.0668
Ho: diff = 0 degrees of freedom = 623

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.1432 Pr(|T| > |t|) = 0.2865 Pr(T > t) = 0.8568

APPENDIX F - Definitions for All BFI/SDI Items

Variable	Description
bfi002	affectionate (loving, caring)
bfi004	assured (certain, confident)
bfi005	bashful
bfi006	bold
bfi008	careful
bfi010	cheerful
bfi011	cold
bfi012	complex (many-sided)
bfi013	considerate
bfi014	consistent
bfi015	contemplative (thinks hard, often, thinks through before acting, studies things with care)
bfi018	creative
bfi019	deep (a thinker, has powerful ideas, strong, silent thoughts)
bfi020	defensive
bfi021	dependable
bfi022	disorganized
bfi023	efficient
bfi025	energetic
bfi027	envious (jealous of what others have, unhappy with share)
bfi029	fearful
bfi032	friendly
bfi033	generous
bfi034	helpful
bfi040	innovative (creative, thinks up new ideas and solutions)
bfi043	insensitive
bfi045	introspective (looks within self for answers, spends time on inner thoughts, is very aware of own feelings)
bfi047	inventive
bfi048	irritable
bfi049	jealous
bfi050	kind
bfi052	meditative (takes time out to go over things in one's head)
bfi053	moody
bfi054	neat
bfi056	nervous
bfi057	orderly
bfi058	organized
bfi062	perfectionistic (strives for excellence)
bfi064	philosophical (learned, wise and laid back with it, reasons things out calmly, likes to theorize)
bfi065	pleasant
bfi068	precise (exact, accurate, correct, very careful, pays attention to every detail)
bfi069	prompt (on time)
bfi071	quiet
bfi073	reserved (keeps self to self)

Variable	Description
bfi075	responsible (can be trusted with things)
bfi076	self-pitying (feels sorry for self)
bfi077	selfish
bfi079	shy
bfi080	silent
bfi081	sloppy
bfi083	sociable
bfi085	steady
bfi086	sympathetic (cares about people with understanding, shares another's pain or sorrow)
bfi087	talkative
bfi088	temperamental (strong feelings, not always predictable)
bfi089	thorough
bfi090	timid
bfi091	touchy
bfi095	understanding
bfi098	unkind
bfi100	unsociable
bfi102	unsympathetic
bfi104	verbal
bfi105	warm
bfi106	withdrawn (retiring, quiet, does not enter into things)
sdi002	I speak up when I feel I can make a contribution
sdi004	I take charge in group meetings
sdi006	I am a timid person
sdi007	I like to be where the action is
sdi009	I have influence over other people
sdi010	I am a shy person
sdi012	I go out of my way to meet people
sdi013	I avoid meetings and social gatherings
sdi014	My friends think I am bashful
sdi015	If things get boring at a party, I get things going
sdi017	I am a talker
sdi018	I am a loner
sdi020	I am comfortable talking to strangers
sdi022	I talk to as many people as possible at social functions
sdi024	In meetings, I let others do most of the talking
sdi026	I become uneasy when I am the center of attention
sdi028	I like parties with lots of people
sdi031	I get upset whenever things go wrong
sdi034	I get so upset, I get sick to my stomach
sdi035	I get angry when I am criticized
sdi036	I get nervous and tense
sdi037	I feel tired and run down
sdi038	I worry about the future
sdi039	I feel sorry for myself
sdi040	Under stress, I feel like I am breaking up
sdi041	I get sad and depressed
sdi043	I feel jittery and tense

Variable	Description
sdi044	I have headaches when things are not going well
sdi045	I get rattled under time pressure
sdi046	I feel weak and shaky in the knees
sdi048	I feel lonely and blue
sdi052	My feelings are easily hurt
sdi053	When things are not going right, I feel like crying
sdi054	I get discouraged and want to give up
sdi055	I'm afraid of not reaching my goals
sdi057	I worry more than most people
sdi058	When I am emotionally upset, I can't think clearly
sdi059	I feel jealous of people who get what I would like to have
sdi060	I lose my temper with people
sdi061	I am worried about how things might go wrong
sdi064	I get pleasure from helping others with their problems
sdi066	I am easy to get along with
sdi068	I help others even if there is nothing in it for me
sdi070	I don't accept criticism very well
sdi071	I help others when they are down on their luck
sdi073	I laugh a lot
sdi074	I cheer people up
sdi079	I get mad when I don't get my way
sdi080	I treat other people kindly
sdi081	Making friends is hard for me
sdi084	I get along well with most everybody
sdi085	I sympathize with people who are having problems
sdi088	I have a happy outlook on life
sdi094	I enjoy intellectual discussions with my friends
sdi095	I work things out, so that I can predict the future
sdi096	I visit art museums
sdi099	Anything to do with science interests me
sdi100	I figure out why people act the way they do
sdi101	I can see what the future holds
sdi102	I find new ways to solve difficult problems
sdi103	I think about the wonders of nature
sdi104	I go over things in my head and think deeply
sdi105	I am more intellectual than most of my friends
sdi106	I find intellectual things more interesting than sport of any kind
sdi108	I am in deep thought, when it looks like I am day dreaming
sdi109	Philosophical discussions bore me
sdi112	I prefer classical music to popular music
sdi114	The theory of evolution grabs my imagination
sdi116	I think about the origin of the universe
sdi117	I analyze my feelings
sdi118	I am intellectually curious
sdi119	I would enjoy being a theoretical scientist
sdi120	I enjoy reading poetry
sdi126	If I commit myself I carry through
sdi128	I do more than is expected of me
sdi130	Rules and regulations are to be followed without question

Variable	Description
sdi136	I worked hard for good grades in high school
sdi137	I am a persistent worker
sdi145	I like to have a place for everything and everything in its place
sdi146	I let down toward the end of the day for lack of energy
sdi148	I like to work with people who are highly organized
sdi153	I keep my belongings neat and tidy
sdi155	Given an assignment, I do my best
sdi157	I set a schedule for doing things, and stick to it
sdi159	I try to do a good job in the first place
sdi162	I get fully prepared before I begin any task
sdi164	I set higher standards for myself than others set for me
sdi167	I work until the job is finished to my satisfaction
sdi170	I put things off that I should be attending to
sdi201	There are days when it is hard for me to get going
sdi207	I try to be kind to everyone
sdi208	I consider the feelings of others when I do things
sdi209	I am polite, even to those who are not polite to me
sdi210	Even if I don't like someone, I try to be considerate
sdi211	I am pleasant, no matter what happens
sdi212	I respect others' points of view, even if I don't agree with them
sdi213	I am generous when it comes to helping out
sdi215	People think I am friendly
sdi220	I stay cheerful, even when things are not going well
sdi221	I am easily embarrassed

APPENDIX G - t-Test Results for the Big Five Personality Traits

```
. ttest neur_c if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	502	52.55864	.5441549	12.19198	51.48953	53.62774
1	1138	55.37616	.3461217	11.67616	54.69705	56.05527
combined	1640	54.51372	.293943	11.90378	53.93718	55.09027
diff		-2.817527	.6341842		-4.061425	-1.57363
diff = mean(0) - mean(1)				t = -4.4428		
Ho: diff = 0				degrees of freedom = 1638		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.0000		Pr(T > t) = 0.0000		Pr(T > t) = 1.0000		

```
. ttest consc_c if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	503	51.0392	.4491142	10.07258	50.15683	51.92158
1	1151	50.44277	.2875587	9.755829	49.87857	51.00697
combined	1654	50.62415	.2422952	9.854001	50.14892	51.09939
diff		.5964304	.5266494		-.4365403	1.629401
diff = mean(0) - mean(1)				t = 1.1325		
Ho: diff = 0				degrees of freedom = 1652		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.8712		Pr(T > t) = 0.2576		Pr(T > t) = 0.1288		

```
. ttest agree_c if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	503	50.5512	.416578	9.34287	49.73275	51.36966
1	1147	50.46395	.2839383	9.616249	49.90685	51.02105
combined	1650	50.49055	.234637	9.530999	50.03033	50.95077
diff		.0872528	.5098501		-.9127695	1.087275
diff = mean(0) - mean(1)				t = 0.1711		
Ho: diff = 0				degrees of freedom = 1648		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.5679		Pr(T > t) = 0.8641		Pr(T > t) = 0.4321		

```
. ttest extro_c if toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	504	50.84613	.4647976	10.43468	49.93295	51.75931


```

      1 |      1156      49.72122      .2901054      9.863584      49.15203      50.29042
-----+-----
combined |      1660      50.06276      .2466817      10.05058      49.57892      50.5466
-----+-----
      diff |              1.124908      .5359268              .0737432      2.176072
-----+-----

```

```

      diff = mean(0) - mean(1)                      t =      2.0990
Ho: diff = 0                      degrees of freedom =      1658

```

```

      Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.9820      Pr(|T| > |t|) = 0.0360      Pr(T > t) = 0.0180

```

```

. ttest openn_c if toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      503      51.3057      .4580193      10.2723      50.40583      52.20557
      1 |      1146      50.32894      .288811      9.77701      49.76229      50.8956
-----+-----
combined |      1649      50.62689      .244725      9.937765      50.14688      51.10689
-----+-----
      diff |              .9767536      .5311401              -.0650275      2.018535
-----+-----

```

```

      diff = mean(0) - mean(1)                      t =      1.8390
Ho: diff = 0                      degrees of freedom =      1647

```

```

      Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.9670      Pr(|T| > |t|) = 0.0661      Pr(T > t) = 0.0330

```

```

-----+-----
. ttest neur_c if toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      417      51.77732      .5255273      10.73157      50.7443      52.81034
      1 |      428      53.04696      .5434151      11.24226      51.97886      54.11507
-----+-----
combined |      845      52.42041      .3785849      11.00504      51.67733      53.16349
-----+-----
      diff |      -1.269644      .7564201              -2.754331      .2150442
-----+-----

```

```

      diff = mean(0) - mean(1)                      t =     -1.6785
Ho: diff = 0                      degrees of freedom =      843

```

```

      Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.0468      Pr(|T| > |t|) = 0.0936      Pr(T > t) = 0.9532

```

```

. ttest consc_c if toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      419      50.64267      .5028044      10.29215      49.65433      51.63101
      1 |      429      52.03617      .4332632      8.973884      51.18458      52.88775
-----+-----
combined |      848      51.34763      .3319742      9.667235      50.69604      51.99922
-----+-----
      diff |      -1.3935      .6626573              -2.694145      -.0928545
-----+-----

```

```

      diff = mean(0) - mean(1)                      t =     -2.1029
Ho: diff = 0                      degrees of freedom =      846

```

```

      Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.0179      Pr(|T| > |t|) = 0.0358      Pr(T > t) = 0.9821

```

```
. ttest agree_c if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	420	50.40297	.4622903	9.474132	49.49427	51.31166
1	429	51.14092	.4664282	9.660808	50.22414	52.05769
combined	849	50.77585	.3284551	9.570396	50.13117	51.42053
diff		-.7379495	.6568457		-2.027186	.5512866
diff = mean(0) - mean(1)				t = -1.1235		
Ho: diff = 0				degrees of freedom = 847		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.1308		Pr(T > t) = 0.2616		Pr(T > t) = 0.8692		

```
. ttest extro_c if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	421	51.00749	.4498343	9.229827	50.12328	51.8917
1	427	50.2272	.4830828	9.982413	49.27768	51.17673
combined	848	50.61459	.3302972	9.6184	49.96629	51.26288
diff		.7802855	.6604567		-.5160404	2.076611
diff = mean(0) - mean(1)				t = 1.1814		
Ho: diff = 0				degrees of freedom = 846		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.8811		Pr(T > t) = 0.2378		Pr(T > t) = 0.1189		

```
. ttest openn_c if toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	420	52.68152	.5146659	10.54751	51.66987	53.69317
1	425	51.62072	.4738752	9.769187	50.68929	52.55216
combined	845	52.14798	.3499043	10.17133	51.4612	52.83477
diff		1.060801	.699282		-.3117368	2.433339
diff = mean(0) - mean(1)				t = 1.5170		
Ho: diff = 0				degrees of freedom = 843		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.9352		Pr(T > t) = 0.1296		Pr(T > t) = 0.0648		

```
. ttest neur_c, by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	677	52.0138	.4543395	11.82156	51.12171	52.90589
1	1808	54.47147	.2707323	11.51169	53.94048	55.00245
combined	2485	53.80191	.2336235	11.64608	53.3438	54.26003

```

diff |          -2.457665    .5225293          -3.482303    -1.433026
-----
diff = mean(0) - mean(1)                                t =  -4.7034
Ho: diff = 0                                           degrees of freedom = 2483

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.0000          Pr(|T| > |t|) = 0.0000          Pr(T > t) = 1.0000

```

```
. ttest consc_c, by(commitment_met)
```

Two-sample t test with equal variances

```

Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
0 |      680   50.51145   .3990801   10.40674   49.72787   51.29503
1 |     1822   51.00294   .2238831    9.556424   50.56385   51.44204
-----+-----
combined |    2502   50.86936   .1958248    9.795157   50.48537   51.25336
-----+-----
diff |          -.4914957   .4401543          -1.3546    .3716088
-----

```

```

diff = mean(0) - mean(1)                                t =  -1.1166
Ho: diff = 0                                           degrees of freedom = 2500

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.1321          Pr(|T| > |t|) = 0.2643          Pr(T > t) = 0.8679

```

```
. ttest agree_c, by(commitment_met)
```

Two-sample t test with equal variances

```

Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
0 |      680   50.27767   .363871    9.488595   49.56322   50.99212
1 |     1819   50.7033    .2242426    9.563888   50.26349   51.1431
-----+-----
combined |    2499   50.58748   .190907    9.543443   50.21313   50.96183
-----+-----
diff |          -.4256275   .4289619          -1.266785    .4155301
-----

```

```

diff = mean(0) - mean(1)                                t =  -0.9922
Ho: diff = 0                                           degrees of freedom = 2497

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.1606          Pr(|T| > |t|) = 0.3212          Pr(T > t) = 0.8394

```

```
. ttest extro_c, by(commitment_met)
```

Two-sample t test with equal variances

```

Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
0 |      681   50.98808   .3898011   10.17224   50.22272   51.75343
1 |     1827   49.97399   .2291903    9.796379   49.52448   50.42349
-----+-----
combined |    2508   50.24934   .1978453    9.90808    49.86139   50.6373
-----+-----
diff |           1.01409   .4444741           .1425158    1.885664
-----

```

```

diff = mean(0) - mean(1)                                t =    2.2816
Ho: diff = 0                                           degrees of freedom = 2506

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.9887          Pr(|T| > |t|) = 0.0226          Pr(T > t) = 0.0113

```

```
. ttest openn_c, by(commitment_met)
```

Two-sample t test with equal variances

```

Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----

```

0	680	51.60346	.3925586	10.23667	50.83269	52.37424
1	1814	50.96937	.2339565	9.96446	50.51051	51.42822
-----+						
combined	2494	51.14225	.2010679	10.04132	50.74798	51.53653
-----+						
diff		.6340962	.4514205		-.2511016	1.519294

diff = mean(0) - mean(1)				t =		1.4047
Ho: diff = 0				degrees of freedom =		2492
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.9199		Pr(T > t) = 0.1602		Pr(T > t) = 0.0801		

APPENDIX H - : t-Test Results for Security Forces

```
. ttest bfi002_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	68	4.294118	.1186307	.9782534	4.05733	4.530905
1	153	4.111111	.0789919	.9770764	3.955047	4.267175
combined	221	4.167421	.0658466	.9788802	4.03765	4.297192
diff		.1830065	.1424573		-.0977561	.4637692
diff = mean(0) - mean(1)				t = 1.2846		
Ho: diff = 0				degrees of freedom = 219		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.8999		Pr(T > t) = 0.2003		Pr(T > t) = 0.1001		

```
. ttest bfi004_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	67	3.820896	.1201638	.983583	3.580981	4.06081
1	152	3.736842	.0806997	.9949331	3.577396	3.896289
combined	219	3.762557	.0668966	.9899795	3.63071	3.894404
diff		.0840534	.1453963		-.2025163	.3706231
diff = mean(0) - mean(1)				t = 0.5781		
Ho: diff = 0				degrees of freedom = 217		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.7181		Pr(T > t) = 0.5638		Pr(T > t) = 0.2819		

```
. ttest bfi005_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	64	3.015625	.1843212	1.474569	2.647289	3.383961
1	148	2.709459	.1258373	1.530877	2.460776	2.958143
combined	212	2.801887	.1041995	1.517168	2.596481	3.007292
diff		.3061655	.2265331		-.1404047	.7527358
diff = mean(0) - mean(1)				t = 1.3515		
Ho: diff = 0				degrees of freedom = 210		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.9110		Pr(T > t) = 0.1780		Pr(T > t) = 0.0890		

```
. ttest bfi006_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	68	3.985294	.1265686	1.043711	3.732662	4.237926

1	149	4.040268	.0829569	1.012618	3.876336	4.204201
combined	217	4.023041	.0692665	1.020359	3.886517	4.159566
diff		-.0549743	.1496259		-.3498958	.2399472

diff = mean(0) - mean(1) t = -0.3674
Ho: diff = 0 degrees of freedom = 215

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.3568 Pr(|T| > |t|) = 0.7137 Pr(T > t) = 0.6432

. ttest bfi008_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	69	4.289855	.1113764	.9251621	4.067607	4.512103
1	151	4.258278	.0794371	.9761392	4.101318	4.415238
combined	220	4.268182	.0646184	.9584455	4.140828	4.395535
diff		.0315769	.1395753		-.2435128	.3066667

diff = mean(0) - mean(1) t = 0.2262
Ho: diff = 0 degrees of freedom = 218

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.5894 Pr(|T| > |t|) = 0.8212 Pr(T > t) = 0.4106

. ttest bfi010_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	70	4.014286	.1229265	1.028477	3.769054	4.259517
1	150	4.173333	.0844758	1.034613	4.006408	4.340259
combined	220	4.122727	.0696439	1.032986	3.985469	4.259985
diff		-.1590476	.1494791		-.4536567	.1355615

diff = mean(0) - mean(1) t = -1.0640
Ho: diff = 0 degrees of freedom = 218

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.1443 Pr(|T| > |t|) = 0.2885 Pr(T > t) = 0.8557

. ttest bfi011_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	64	2.296875	.1911739	1.529391	1.914844	2.678906
1	148	2.013514	.0977719	1.189446	1.820293	2.206734
combined	212	2.099057	.0895756	1.30424	1.922479	2.275634
diff		.2833615	.1946054		-.1002689	.6669919

diff = mean(0) - mean(1) t = 1.4561
Ho: diff = 0 degrees of freedom = 210

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9266 Pr(|T| > |t|) = 0.1469 Pr(T > t) = 0.0734

. ttest bfi012_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	65	3.492308	.156775	1.263961	3.179114	3.805502
1	145	3.296552	.1207115	1.45356	3.057956	3.535147
combined	210	3.357143	.0964409	1.397562	3.167021	3.547264
diff		.195756	.2086722		-.2156276	.6071396
diff = mean(0) - mean(1)				t = 0.9381		
Ho: diff = 0				degrees of freedom = 208		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.8254		Pr(T > t) = 0.3493		Pr(T > t) = 0.1746		

. ttest bfi013_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	69	3.913043	.0917276	.7619466	3.730004	4.096083
1	152	4.039474	.0559166	.6893857	3.928994	4.149954
combined	221	4	.0479956	.7135061	3.90541	4.09459
diff		-.1264302	.1034573		-.3303295	.0774691
diff = mean(0) - mean(1)				t = -1.2221		
Ho: diff = 0				degrees of freedom = 219		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.1115		Pr(T > t) = 0.2230		Pr(T > t) = 0.8885		

. ttest bfi014_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	69	3.884058	.1102895	.9161337	3.663979	4.104137
1	151	3.927152	.0540618	.6643226	3.820331	4.033973
combined	220	3.913636	.0506002	.7505222	3.813911	4.013362
diff		-.0430943	.10927		-.2584551	.1722664
diff = mean(0) - mean(1)				t = -0.3944		
Ho: diff = 0				degrees of freedom = 218		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.3468		Pr(T > t) = 0.6937		Pr(T > t) = 0.6532		

. ttest bfi015_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	70	4.071429	.1243141	1.040087	3.823429	4.319429
1	151	3.774834	.0892313	1.096493	3.598522	3.951147
combined	221	3.868778	.0730139	1.085429	3.724882	4.012674
diff		.2965941	.1560256		-.0109097	.604098
diff = mean(0) - mean(1)				t = 1.9009		
Ho: diff = 0				degrees of freedom = 219		

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.9707      Pr(|T| > |t|) = 0.0586      Pr(T > t) = 0.0293

. ttest  bfi018_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	68	3.926471	.1313738	1.083336	3.664247	4.188694
1	149	3.95302	.0858878	1.048394	3.783295	4.122745
combined	217	3.9447	.0717554	1.057023	3.80327	4.086131
diff		-.0265495	.1550404		-.3321433	.2790442
diff = mean(0) - mean(1)					t =	-0.1712
Ho: diff = 0					degrees of freedom =	215

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.4321      Pr(|T| > |t|) = 0.8642      Pr(T > t) = 0.5679

. ttest  bfi019_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	69	3.956522	.1406882	1.168644	3.675783	4.237261
1	151	3.509934	.1103347	1.355815	3.291923	3.727945
combined	220	3.65	.0885811	1.313871	3.475419	3.824581
diff		.446588	.1889516		.0741823	.8189937
diff = mean(0) - mean(1)					t =	2.3635
Ho: diff = 0					degrees of freedom =	218

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.9905      Pr(|T| > |t|) = 0.0190      Pr(T > t) = 0.0095

. ttest  bfi020_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	65	3.707692	.1466338	1.1822	3.414758	4.000627
1	145	3.662069	.1103897	1.329268	3.443875	3.880263
combined	210	3.67619	.0885288	1.282904	3.501667	3.850714
diff		.0456233	.1919312		-.3327564	.4240031
diff = mean(0) - mean(1)					t =	0.2377
Ho: diff = 0					degrees of freedom =	208

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.5938      Pr(|T| > |t|) = 0.8123      Pr(T > t) = 0.4062

. ttest  bfi021_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	69	4.333333	.0982946	.8164966	4.137189	4.529477
1	151	4.384106	.0796576	.9788492	4.22671	4.541502
combined	220	4.368182	.0626615	.9294209	4.244685	4.491679


```

diff |          -.0507726   .1353207          -.317477   .2159318
-----
diff = mean(0) - mean(1)                                t =  -0.3752
Ho: diff = 0                                           degrees of freedom = 218

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.3539          Pr(|T| > |t|) = 0.7079          Pr(T > t) = 0.6461

```

```
. ttest bfi022_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
0 |         64   2.171875   .1689644   1.351715   1.834227   2.509523
1 |        141   1.957447   .1000873   1.18847    1.759569   2.155325
-----+-----
combined |      205   2.02439    .0867719   1.242385   1.853305   2.195475
-----+-----
diff |          .2144282   .1871114          -.1545029   .5833593
-----

```

```

diff = mean(0) - mean(1)                                t =  1.1460
Ho: diff = 0                                           degrees of freedom = 203

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.8734          Pr(|T| > |t|) = 0.2531          Pr(T > t) = 0.1266

```

```
. ttest bfi023_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
0 |         70   4.028571   .116845    .9775958   3.795472   4.261671
1 |        152   4.105263   .0900979   1.110801   3.927248   4.283278
-----+-----
combined |      222   4.081081   .0717452   1.06898    3.939689   4.222473
-----+-----
diff |      -.0766917   .154674          -.3815241   .2281407
-----

```

```

diff = mean(0) - mean(1)                                t =  -0.4958
Ho: diff = 0                                           degrees of freedom = 220

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.3103          Pr(|T| > |t|) = 0.6205          Pr(T > t) = 0.6897

```

```
. ttest bfi025_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
0 |         71   3.971831   .1418076   1.194892   3.689005   4.254657
1 |        152   4.217105   .0780546   .9623217   4.062885   4.371325
-----+-----
combined |      223   4.139013   .070016    1.045562   4.001032   4.276995
-----+-----
diff |      -.2452743   .1497308          -.5403571   .0498086
-----

```

```

diff = mean(0) - mean(1)                                t =  -1.6381
Ho: diff = 0                                           degrees of freedom = 221

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.0514          Pr(|T| > |t|) = 0.1028          Pr(T > t) = 0.9486

```

```
. ttest bfi027_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----

```

```

      0 |      64      2.34375      .1669919      1.335935      2.010043      2.677457
      1 |      145      2.206897      .0978194      1.177902      2.013549      2.400244
-----+-----
combined |      209      2.248804      .0848615      1.226828      2.081505      2.416103
-----+-----
diff |              .1368534      .1843112              -.2265143      .5002212
-----+-----
diff = mean(0) - mean(1)                                t =      0.7425
Ho: diff = 0                                           degrees of freedom =      207

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.7707      Pr(|T| > |t|) = 0.4586      Pr(T > t) = 0.2293

```

```
. ttest bfi029_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      63      2.84127      .1855043      1.472395      2.470452      3.212088
      1 |      144      2.402778      .1263311      1.515973      2.15306      2.652495
-----+-----
combined |      207      2.536232      .1051507      1.512855      2.328922      2.743541
-----+-----
diff |              .4384921      .2270238              -.0091089      .886093
-----+-----
diff = mean(0) - mean(1)                                t =      1.9315
Ho: diff = 0                                           degrees of freedom =      205

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.9726      Pr(|T| > |t|) = 0.0548      Pr(T > t) = 0.0274

```

```
. ttest bfi032_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      69      4.449275      .1083399      .8999384      4.233087      4.665464
      1 |      153      4.437908      .0729201      .901972      4.293841      4.581976
-----+-----
combined |      222      4.441441      .0603583      .8993178      4.32249      4.560393
-----+-----
diff |              .0113669      .1307064              -.24623      .2689637
-----+-----
diff = mean(0) - mean(1)                                t =      0.0870
Ho: diff = 0                                           degrees of freedom =      220

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.5346      Pr(|T| > |t|) = 0.9308      Pr(T > t) = 0.4654

```

```
. ttest bfi033_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      70      4.042857      .1005898      .8415947      3.842186      4.243528
      1 |      153      4.124183      .0596114      .7373518      4.006409      4.241957
-----+-----
combined |      223      4.098655      .0516033      .7706017      3.99696      4.20035
-----+-----
diff |              -.0813259      .1113126              -.3006958      .1380441
-----+-----
diff = mean(0) - mean(1)                                t =     -0.7306
Ho: diff = 0                                           degrees of freedom =      221

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.2329      Pr(|T| > |t|) = 0.4658      Pr(T > t) = 0.7671

```

```
. ttest bfi034_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	70	4.214286	.0994662	.8321938	4.015856	4.412715
1	153	4.418301	.0659758	.8160752	4.287953	4.548649
combined	223	4.35426	.0552305	.8247671	4.245417	4.463103
diff		-.2040149	.1184884		-.4375267	.0294968
diff = mean(0) - mean(1)				t = -1.7218		
Ho: diff = 0				degrees of freedom = 221		

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0433 Pr(|T| > |t|) = 0.0865 Pr(T > t) = 0.9567

. ttest bfi040_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	65	3.938462	.1384615	1.116313	3.661853	4.21507
1	151	3.993377	.0853491	1.048788	3.824736	4.162019
combined	216	3.976852	.0726163	1.067238	3.833721	4.119983
diff		-.0549159	.1586477		-.3676282	.2577963
diff = mean(0) - mean(1)				t = -0.3462		
Ho: diff = 0				degrees of freedom = 214		

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.3648 Pr(|T| > |t|) = 0.7296 Pr(T > t) = 0.6352

. ttest bfi043_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	64	2.28125	.1829389	1.463511	1.915676	2.646824
1	148	1.97973	.103029	1.253401	1.77612	2.183339
combined	212	2.070755	.0909402	1.324109	1.891487	2.250022
diff		.3015203	.1974717		-.0877605	.6908011
diff = mean(0) - mean(1)				t = 1.5269		
Ho: diff = 0				degrees of freedom = 210		

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9359 Pr(|T| > |t|) = 0.1283 Pr(T > t) = 0.0641

. ttest bfi045_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	69	4.130435	.1398956	1.16206	3.851277	4.409592
1	150	3.526667	.1085584	1.329564	3.312154	3.74118
combined	219	3.716895	.0883247	1.307086	3.542815	3.890975
diff		.6037681	.1861103		.2369529	.9705833
diff = mean(0) - mean(1)				t = 3.2441		
Ho: diff = 0				degrees of freedom = 217		

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9993 Pr(|T| > |t|) = 0.0014 Pr(T > t) = 0.0007

. ttest bfi047_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	67	3.776119	.142379	1.165422	3.491851	4.060388
1	143	3.608392	.1021945	1.222068	3.406372	3.810411
combined	210	3.661905	.0830874	1.204051	3.498108	3.825702
diff		.1677278	.1783071		-.183793	.5192486

diff = mean(0) - mean(1) t = 0.9407
Ho: diff = 0 degrees of freedom = 208

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.8260 Pr(|T| > |t|) = 0.3480 Pr(T > t) = 0.1740

. ttest bfi048_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	66	3.075758	.1784557	1.449781	2.719357	3.432158
1	144	2.3125	.1151284	1.38154	2.084927	2.540073
combined	210	2.552381	.0996604	1.444216	2.355913	2.748849
diff		.7632576	.2085849		.3520461	1.174469

diff = mean(0) - mean(1) t = 3.6592
Ho: diff = 0 degrees of freedom = 208

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9998 Pr(|T| > |t|) = 0.0003 Pr(T > t) = 0.0002

. ttest bfi049_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	66	2.19697	.1689398	1.372473	1.859574	2.534366
1	145	2.055172	.1169452	1.408207	1.824021	2.286323
combined	211	2.099526	.0960645	1.395418	1.910152	2.2889
diff		.1417973	.2074632		-.2671915	.550786

diff = mean(0) - mean(1) t = 0.6835
Ho: diff = 0 degrees of freedom = 209

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.7525 Pr(|T| > |t|) = 0.4951 Pr(T > t) = 0.2475

. ttest bfi050_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	69	4.130435	.1009609	.8386446	3.92897	4.331899
1	152	4.493421	.0502666	.6197277	4.394104	4.592738
combined	221	4.38009	.0480111	.7137366	4.28547	4.474711

```

-----+-----
diff |          -.3629863   .1009045          -.5618545   -.1641181
-----+-----
diff = mean(0) - mean(1)                                t =  -3.5973
Ho: diff = 0                                           degrees of freedom =   219

```

```

      Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.0002      Pr(|T| > |t|) = 0.0004      Pr(T > t) = 0.9998

```

```
. ttest bfi052_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |         67   3.328358   .1568402    1.283792    3.015217    3.6415
      1 |        149   3.14094   .1043321    1.273536    2.934767    3.347113
-----+-----
combined |       216   3.199074   .0868682    1.276696    3.027852    3.370296
-----+-----
diff |          .1874186   .1877967          -.1827495   .5575867
-----+-----

```

```

diff = mean(0) - mean(1)                                t =    0.9980
Ho: diff = 0                                           degrees of freedom =   214

```

```

      Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.8403      Pr(|T| > |t|) = 0.3194      Pr(T > t) = 0.1597

```

```
. ttest bfi053_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |         69   3.217391   .1515332    1.258729    2.915012    3.519771
      1 |        146   2.910959   .1059947    1.280739    2.701465    3.120453
-----+-----
combined |       215   3.009302   .087216   1.278838    2.83739    3.181215
-----+-----
diff |          .3064324   .1860817          -.0603652   .67323
-----+-----

```

```

diff = mean(0) - mean(1)                                t =    1.6468
Ho: diff = 0                                           degrees of freedom =   213

```

```

      Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.9495      Pr(|T| > |t|) = 0.1011      Pr(T > t) = 0.0505

```

```
. ttest bfi054_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |        70   3.914286   .125014    1.045943    3.66489    4.163682
      1 |       151   3.927152   .0935441    1.149489    3.742318    4.111987
-----+-----
combined |       221   3.923077   .0750281    1.115373    3.775211    4.070943
-----+-----
diff |          -.0128666   .1616447          -.331445   .3057118
-----+-----

```

```

diff = mean(0) - mean(1)                                t =   -0.0796
Ho: diff = 0                                           degrees of freedom =   219

```

```

      Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.4683      Pr(|T| > |t|) = 0.9366      Pr(T > t) = 0.5317

```

```
. ttest bfi056_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----

```

```

-----+-----
      0 |      63      2.968254      .1752305      1.390849      2.617973      3.318535
      1 |      151      2.543046      .1102816      1.355163      2.32514      2.760952
-----+-----
combined |      214      2.668224      .0940795      1.376264      2.482778      2.85367
-----+-----
      diff |      .4252076      .2048341      .0214352      .82898
-----+-----
      diff = mean(0) - mean(1)                                t =      2.0759
Ho: diff = 0                                                    degrees of freedom =      212

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.9804      Pr(|T| > |t|) = 0.0391      Pr(T > t) = 0.0196

. ttest  bfi057_final      if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      69      3.652174      .1200776      .9974392      3.412563      3.891785
      1 |      153      3.718954      .0744534      .9209371      3.571857      3.866051
-----+-----
combined |      222      3.698198      .0633311      .9436122      3.573388      3.823008
-----+-----
      diff |      -.0667803      .1370725      -.3369236      .203363
-----+-----
      diff = mean(0) - mean(1)                                t =     -0.4872
Ho: diff = 0                                                    degrees of freedom =      220

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.3133      Pr(|T| > |t|) = 0.6266      Pr(T > t) = 0.6867

. ttest  bfi058_final      if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      70      3.9      .1240283      1.037695      3.65257      4.14743
      1 |      152      3.940789      .0948452      1.16933      3.753395      4.128184
-----+-----
combined |      222      3.927928      .0756593      1.127298      3.778822      4.077034
-----+-----
      diff |      -.0407895      .1631802      -.3623859      .280807
-----+-----
      diff = mean(0) - mean(1)                                t =     -0.2500
Ho: diff = 0                                                    degrees of freedom =      220

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.4014      Pr(|T| > |t|) = 0.8028      Pr(T > t) = 0.5986

. ttest  bfi062_final      if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      71      3.957746      .1452627      1.224005      3.668029      4.247464
      1 |      150      3.686667      .1049711      1.285629      3.479242      3.894091
-----+-----
combined |      221      3.773756      .0854114      1.269731      3.605426      3.942085
-----+-----
      diff |      .2710798      .1824078      -.0884197      .6305793
-----+-----
      diff = mean(0) - mean(1)                                t =      1.4861
Ho: diff = 0                                                    degrees of freedom =      219

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.9307      Pr(|T| > |t|) = 0.1387      Pr(T > t) = 0.0693

```

```
. ttest bfi064_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	67	3.731343	.1627751	1.332372	3.406352	4.056334
1	152	3.296053	.120212	1.482073	3.058538	3.533567
combined	219	3.429224	.0979079	1.448905	3.236256	3.622191
diff		.4352907	.2109015		.019613	.8509683
diff = mean(0) - mean(1)					t =	2.0640
Ho: diff = 0					degrees of freedom =	217
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.9799		Pr(T > t) = 0.0402		Pr(T > t) = 0.0201		

```
. ttest bfi065_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	71	4.225352	.1026749	.8651537	4.020574	4.430131
1	153	4.385621	.0608987	.7532752	4.265304	4.505938
combined	224	4.334821	.0529193	.7920241	4.230535	4.439107
diff		-.1602688	.1134805		-.3839056	.063368
diff = mean(0) - mean(1)					t = -1.4123	
Ho: diff = 0					degrees of freedom = 222	
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.0796		Pr(T > t) = 0.1593		Pr(T > t) = 0.9204		

```
. ttest bfi068_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	71	3.971831	.1186304	.9995975	3.73523	4.208432
1	150	3.966667	.0899499	1.101656	3.788925	4.144409
combined	221	3.968326	.0718187	1.067662	3.826785	4.109866
diff		.0051643	.1541499		-.2986428	.3089714
diff = mean(0) - mean(1)					t =	0.0335
Ho: diff = 0					degrees of freedom =	219
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.5133		Pr(T > t) = 0.9733		Pr(T > t) = 0.4867		

```
. ttest bfi069_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	70	3.914286	.149177	1.248104	3.616686	4.211886
1	152	4.131579	.0888936	1.095954	3.955943	4.307215
combined	222	4.063063	.0770302	1.147725	3.911255	4.214871
diff		-.2172932	.1655136		-.5434883	.1089019
diff = mean(0) - mean(1)				t =	-1.3128	

Ho: diff = 0 degrees of freedom = 220

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0953 Pr(|T| > |t|) = 0.1906 Pr(T > t) = 0.9047

. ttest bfi071_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	68	3.382353	.1740765	1.435472	3.034895	3.729811
1	149	3.369128	.1278933	1.561137	3.116395	3.62186
combined	217	3.373272	.1031552	1.519571	3.169952	3.576592
diff		.0132254	.2228987		-.426121	.4525719

diff = mean(0) - mean(1) t = 0.0593
Ho: diff = 0 degrees of freedom = 215

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.5236 Pr(|T| > |t|) = 0.9527 Pr(T > t) = 0.4764

. ttest bfi073_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	65	3.538462	.1455707	1.173628	3.247651	3.829272
1	149	3.308725	.0927732	1.132441	3.125394	3.492056
combined	214	3.378505	.0784236	1.147238	3.223919	3.53309
diff		.2297367	.1702058		-.1057759	.5652493

diff = mean(0) - mean(1) t = 1.3498
Ho: diff = 0 degrees of freedom = 212

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9107 Pr(|T| > |t|) = 0.1785 Pr(T > t) = 0.0893

. ttest bfi075_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	70	4.285714	.0817583	.6840387	4.122611	4.448818
1	153	4.392157	.0725685	.8976233	4.248784	4.53553
combined	223	4.358744	.056009	.836392	4.248367	4.469122
diff		-.1064426	.1207496		-.3444106	.1315255

diff = mean(0) - mean(1) t = -0.8815
Ho: diff = 0 degrees of freedom = 221

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.1895 Pr(|T| > |t|) = 0.3790 Pr(T > t) = 0.8105

. ttest bfi076_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	63	2.111111	.1649079	1.308916	1.781465	2.440757
1	147	2.122449	.1034751	1.25457	1.917946	2.326952


```
combined |      210      2.119048      .0874988      1.267978      1.946554      2.291541
-----+-----
diff |      - .0113379      .1913949      - .3886604      .3659847
-----+-----
diff = mean(0) - mean(1)                                t = -0.0592
Ho: diff = 0                                           degrees of freedom = 208
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.4764          Pr(|T| > |t|) = 0.9528          Pr(T > t) = 0.5236
```

```
. ttest bfi077_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```
-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      65      2.384615      .1749894      1.41081      2.035034      2.734197
1 |     146      2.212329      .1146801      1.385685      1.985668      2.438989
-----+-----
combined |     211      2.265403      .0958561      1.39239      2.076439      2.454366
-----+-----
diff |      .1722866      .2077745      - .2373158      .581889
-----+-----
```

```
diff = mean(0) - mean(1)                                t = 0.8292
Ho: diff = 0                                           degrees of freedom = 209
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.7960          Pr(|T| > |t|) = 0.4079          Pr(T > t) = 0.2040
```

```
. ttest bfi079_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```
-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      66      2.5      .1783765      1.449138      2.143757      2.856243
1 |     146      2.712329      .1307509      1.579869      2.453905      2.970753
-----+-----
combined |     212      2.646226      .1057739      1.540091      2.437717      2.854735
-----+-----
diff |      -.2123288      .2285108      - .6627977      .2381402
-----+-----
```

```
diff = mean(0) - mean(1)                                t = -0.9292
Ho: diff = 0                                           degrees of freedom = 210
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.1769          Pr(|T| > |t|) = 0.3539          Pr(T > t) = 0.8231
```

```
. ttest bfi080_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```
-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      66      2.727273      .1985324      1.612885      2.330776      3.123769
1 |     147      2.782313      .1300584      1.576875      2.525272      3.039353
-----+-----
combined |     213      2.765258      .1085689      1.584511      2.551245      2.979271
-----+-----
diff |      -.0550402      .2353015      - .5188832      .4088028
-----+-----
```

```
diff = mean(0) - mean(1)                                t = -0.2339
Ho: diff = 0                                           degrees of freedom = 211
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.4076          Pr(|T| > |t|) = 0.8153          Pr(T > t) = 0.5924
```

```
. ttest bfi081_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	67	2.507463	.1809232	1.48092	2.146238	2.868688
1	147	2.142857	.1044174	1.265994	1.936492	2.349222
combined	214	2.257009	.0918877	1.344201	2.075884	2.438135
diff		.3646055	.1970231		-.0237697	.7529808

diff = mean(0) - mean(1) t = 1.8506
Ho: diff = 0 degrees of freedom = 212

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9672 Pr(|T| > |t|) = 0.0656 Pr(T > t) = 0.0328

. ttest bfi083_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	69	4.217391	.1472533	1.223178	3.923552	4.511231
1	152	4.256579	.0783771	.9662977	4.101722	4.411436
combined	221	4.244344	.0706678	1.050553	4.105071	4.383616
diff		-.0391876	.1528241		-.3403818	.2620065

diff = mean(0) - mean(1) t = -0.2564
Ho: diff = 0 degrees of freedom = 219

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.3989 Pr(|T| > |t|) = 0.7979 Pr(T > t) = 0.6011

. ttest bfi085_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	70	3.828571	.1302513	1.08976	3.568727	4.088416
1	149	3.926174	.0918865	1.121618	3.744595	4.107753
combined	219	3.894977	.0750005	1.109972	3.747149	4.042805
diff		-.0976031	.1610732		-.4150714	.2198652

diff = mean(0) - mean(1) t = -0.6060
Ho: diff = 0 degrees of freedom = 217

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.2726 Pr(|T| > |t|) = 0.5452 Pr(T > t) = 0.7274

. ttest bfi086_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	70	3.985714	.1177654	.9852956	3.750779	4.22065
1	152	4.059211	.0620841	.7654246	3.936545	4.181876
combined	222	4.036036	.0563363	.8393914	3.925011	4.147061
diff		-.0734962	.121421		-.3127933	.1658009

diff = mean(0) - mean(1) t = -0.6053
Ho: diff = 0 degrees of freedom = 220

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.2728 Pr(|T| > |t|) = 0.5456 Pr(T > t) = 0.7272

```
. ttest bfi087_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	66	3.833333	.1504977	1.222649	3.532769	4.133898
1	151	3.81457	.0973848	1.196684	3.622146	4.006993
combined	217	3.820276	.0815857	1.201833	3.65947	3.981083
diff		.0187638	.1777501		-.3315921	.3691197

diff = mean(0) - mean(1) t = 0.1056
Ho: diff = 0 degrees of freedom = 215

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.5420 Pr(|T| > |t|) = 0.9160 Pr(T > t) = 0.4580

```
. ttest bfi088_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	65	3.415385	.1564208	1.261105	3.102898	3.727871
1	142	3.140845	.1027013	1.223827	2.937812	3.343878
combined	207	3.227053	.0861292	1.239183	3.057245	3.396861
diff		.2745395	.1850364		-.0902789	.639358

diff = mean(0) - mean(1) t = 1.4837
Ho: diff = 0 degrees of freedom = 205

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9303 Pr(|T| > |t|) = 0.1394 Pr(T > t) = 0.0697

```
. ttest bfi089_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	69	3.811594	.1478395	1.228047	3.516585	4.106603
1	151	3.81457	.087851	1.079531	3.640984	3.988155
combined	220	3.813636	.0758731	1.12538	3.664101	3.963171
diff		-.0029753	.1639045		-.3260157	.320065

diff = mean(0) - mean(1) t = -0.0182
Ho: diff = 0 degrees of freedom = 218

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.4928 Pr(|T| > |t|) = 0.9855 Pr(T > t) = 0.5072

```
. ttest bfi090_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	65	2.8	.1743118	1.405347	2.451772	3.148228
1	148	2.608108	.1230231	1.496641	2.364986	2.85123
combined	213	2.666667	.1006372	1.468752	2.468289	2.865044
diff		.1918919	.2186686		-.2391631	.6229468

```

diff = mean(0) - mean(1)
Ho: diff = 0
t = 0.8775
degrees of freedom = 211

```

```

Ha: diff < 0
Pr(T < t) = 0.8094
Ha: diff != 0
Pr(|T| > |t|) = 0.3812
Ha: diff > 0
Pr(T > t) = 0.1906

```

```

. ttest bfi091_final if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	63	3.285714	.1525153	1.210553	2.980841	3.590588
1	144	2.611111	.1239216	1.487059	2.366156	2.856066
combined	207	2.816425	.1000708	1.439768	2.619131	3.013719
diff		.6746032	.2128611		.2549255	1.094281

```

diff = mean(0) - mean(1)
Ho: diff = 0
t = 3.1692
degrees of freedom = 205

```

```

Ha: diff < 0
Pr(T < t) = 0.9991
Ha: diff != 0
Pr(|T| > |t|) = 0.0018
Ha: diff > 0
Pr(T > t) = 0.0009

```

```

. ttest bfi095_final if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	69	4.391304	.0881209	.7319874	4.215462	4.567147
1	153	4.339869	.076	.9400686	4.189716	4.490022
combined	222	4.355856	.0590177	.8793441	4.239546	4.472165
diff		.0514351	.1277585		-.2003522	.3032223

```

diff = mean(0) - mean(1)
Ho: diff = 0
t = 0.4026
degrees of freedom = 220

```

```

Ha: diff < 0
Pr(T < t) = 0.6562
Ha: diff != 0
Pr(|T| > |t|) = 0.6876
Ha: diff > 0
Pr(T > t) = 0.3438

```

```

. ttest bfi098_final if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	68	2.102941	.1791842	1.477591	1.745288	2.460594
1	149	1.798658	.0903366	1.102699	1.620142	1.977174
combined	217	1.894009	.0839788	1.237086	1.728486	2.059532
diff		.3042835	.1802732		-.0510456	.6596125

```

diff = mean(0) - mean(1)
Ho: diff = 0
t = 1.6879
degrees of freedom = 215

```

```

Ha: diff < 0
Pr(T < t) = 0.9536
Ha: diff != 0
Pr(|T| > |t|) = 0.0929
Ha: diff > 0
Pr(T > t) = 0.0464

```

```

. ttest bfi100_final if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	68	2.441176	.1878467	1.549023	2.066233	2.81612
1	145	1.82069	.1057128	1.27295	1.61174	2.029639

```

-----+-----
combined |      213      2.018779      .0955105      1.39393      1.830507      2.207051
-----+-----
diff |              .6204868      .2008699              .2245179      1.016456
-----+-----
diff = mean(0) - mean(1)                                t =      3.0890
Ho: diff = 0                                           degrees of freedom =      211

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.9989                Pr(|T| > |t|) = 0.0023                Pr(T > t) = 0.0011

. ttest  bfi102_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |         65      2.138462      .1806464      1.456418      1.777579      2.499344
1 |        143      1.818182      .1015183      1.213982      1.617499      2.018864
-----+-----
combined |      208      1.918269      .0901105      1.299592      1.740617      2.095921
-----+-----
diff |              .3202797      .1935975              -.0614067      .7019661
-----+-----
diff = mean(0) - mean(1)                                t =      1.6544
Ho: diff = 0                                           degrees of freedom =      206

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.9502                Pr(|T| > |t|) = 0.0996                Pr(T > t) = 0.0498

. ttest  bfi104_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |         68      3.705882      .1582649      1.305086      3.389984      4.02178
1 |        152      3.690789      .0971149      1.197312      3.49891      3.882669
-----+-----
combined |      220      3.695455      .0828352      1.228645      3.532198      3.858711
-----+-----
diff |              .0150929      .1796587              -.3389975      .3691832
-----+-----
diff = mean(0) - mean(1)                                t =      0.0840
Ho: diff = 0                                           degrees of freedom =      218

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.5334                Pr(|T| > |t|) = 0.9331                Pr(T > t) = 0.4666

. ttest  bfi105_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |         70      4.014286      .1387505      1.16087      3.737486      4.291085
1 |        152      4.032895      .0867773      1.069863      3.86144      4.204349
-----+-----
combined |      222      4.027027      .0736098      1.096762      3.88196      4.172094
-----+-----
diff |              -.018609      .1587776              -.3315288      .2943107
-----+-----
diff = mean(0) - mean(1)                                t =     -0.1172
Ho: diff = 0                                           degrees of freedom =      220

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.4534                Pr(|T| > |t|) = 0.9068                Pr(T > t) = 0.5466

. ttest  bfi106_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
          0 |         62    2.451613    .1933279    1.522266    2.06503    2.838196
          1 |        146    2.219178    .113556    1.372102    1.994739    2.443617
-----+-----
combined |        208    2.288462    .0983764    1.418805    2.094513    2.48241
-----+-----
      diff |              .2324348    .2149833              -.1914149    .6562845
-----+-----
      diff = mean(0) - mean(1)                                t =      1.0812
Ho: diff = 0                                           degrees of freedom =      206

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.8596      Pr(|T| > |t|) = 0.2809      Pr(T > t) = 0.1404

```

```

. ttest sdi002_final if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
          0 |         68    3.588235    .1278499    1.054278    3.333046    3.843425
          1 |        152    3.552632    .0807281    .9952834    3.393129    3.712134
-----+-----
combined |        220    3.563636    .0682019    1.011597    3.42922    3.698052
-----+-----
      diff |              .0356037    .1479036              -.2559004    .3271078
-----+-----
      diff = mean(0) - mean(1)                                t =      0.2407
Ho: diff = 0                                           degrees of freedom =      218

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.5950      Pr(|T| > |t|) = 0.8100      Pr(T > t) = 0.4050

```

```

. ttest sdi004_final if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
          0 |         65    3.661538    .1523485    1.228273    3.357187    3.96589
          1 |        150    3.54      .0849424    1.040328    3.372153    3.707847
-----+-----
combined |        215    3.576744    .0749533    1.09903    3.429003    3.724485
-----+-----
      diff |              .1215385    .163373              -.2004965    .4435734
-----+-----
      diff = mean(0) - mean(1)                                t =      0.7439
Ho: diff = 0                                           degrees of freedom =      213

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.7711      Pr(|T| > |t|) = 0.4577      Pr(T > t) = 0.2289

```

```

. ttest sdi006_final if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
          0 |         61    2.42623    .1817628    1.419613    2.06265    2.789809
          1 |        149    2.33557    .1125254    1.373547    2.113207    2.557934
-----+-----
combined |        210    2.361905    .0955247    1.384285    2.173589    2.55022
-----+-----
      diff |              .090659    .2108267              -.3249721    .5062901
-----+-----
      diff = mean(0) - mean(1)                                t =      0.4300
Ho: diff = 0                                           degrees of freedom =      208

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.6662      Pr(|T| > |t|) = 0.6676      Pr(T > t) = 0.3338

. ttest  sdi007_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	68	3.779412	.1271791	1.048746	3.525561	4.033262
1	148	3.790541	.0848159	1.031829	3.622925	3.958156
combined	216	3.787037	.0704061	1.034754	3.648263	3.925812
diff		-.0111288	.1519446		-.3106286	.288371
diff = mean(0) - mean(1)					t =	-0.0732
Ho: diff = 0					degrees of freedom =	214

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.4708      Pr(|T| > |t|) = 0.9417      Pr(T > t) = 0.5292

. ttest  sdi009_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	66	3.409091	.1464057	1.189405	3.116699	3.701483
1	149	3.328859	.1053799	1.286326	3.120615	3.537103
combined	215	3.353488	.0856004	1.255148	3.18476	3.522216
diff		.0802318	.1859415		-.2862894	.4467531
diff = mean(0) - mean(1)					t =	0.4315
Ho: diff = 0					degrees of freedom =	213

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.6667      Pr(|T| > |t|) = 0.6665      Pr(T > t) = 0.3333

. ttest  sdi010_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	66	2.393939	.1739153	1.412894	2.046607	2.741272
1	146	2.705479	.1134206	1.370466	2.481308	2.929651
combined	212	2.608491	.0953287	1.388007	2.420572	2.796409
diff		-.3115401	.2052453		-.7161452	.0930651
diff = mean(0) - mean(1)					t =	-1.5179
Ho: diff = 0					degrees of freedom =	210

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.0653      Pr(|T| > |t|) = 0.1305      Pr(T > t) = 0.9347

. ttest  sdi012_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	67	3.253731	.1596345	1.306665	2.935011	3.572452
1	150	3.586667	.0937352	1.148016	3.401445	3.771889
combined	217	3.483871	.0818732	1.206068	3.322498	3.645244

```

diff |          -.3329353    .1761769          -.6801904    .0143197
-----
diff = mean(0) - mean(1)                                t =  -1.8898
Ho: diff = 0                                           degrees of freedom =    215

```

```

Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.0301      Pr(|T| > |t|) = 0.0601      Pr(T > t) = 0.9699

```

```
. ttest sdi013_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
0 |         63   2.063492   .1532595    1.21646    1.757131    2.369854
1 |        146   2.136986   .0839676    1.014584    1.971028    2.302945
-----+-----
combined |      209   2.114833   .0744944    1.076953    1.967972    2.261693
-----+-----
diff |          -.0734942   .1626505          -.3941582   .2471697
-----

```

```

diff = mean(0) - mean(1)                                t =  -0.4519
Ho: diff = 0                                           degrees of freedom =    207

```

```

Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.3259      Pr(|T| > |t|) = 0.6518      Pr(T > t) = 0.6741

```

```
. ttest sdi014_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
0 |         64   2.34375   .1812363    1.449891    1.981578    2.705922
1 |        148   2.628378   .1135596    1.381513    2.403958    2.852799
-----+-----
combined |      212   2.542453   .0965072    1.405166    2.352211    2.732695
-----+-----
diff |      -.2846284   .2098029          -.6982181   .1289614
-----

```

```

diff = mean(0) - mean(1)                                t =  -1.3566
Ho: diff = 0                                           degrees of freedom =    210

```

```

Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.0882      Pr(|T| > |t|) = 0.1764      Pr(T > t) = 0.9118

```

```
. ttest sdi015_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
0 |         69   3.565217   .1263938    1.049906    3.313003    3.817432
1 |        147   3.557823   .0836728    1.014479    3.392457    3.72319
-----+-----
combined |      216   3.560185   .0696394    1.023486    3.422922    3.697449
-----+-----
diff |          .0073943   .1497047          -.2876904   .3024789
-----

```

```

diff = mean(0) - mean(1)                                t =    0.0494
Ho: diff = 0                                           degrees of freedom =    214

```

```

Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.5197      Pr(|T| > |t|) = 0.9607      Pr(T > t) = 0.4803

```

```
. ttest sdi017_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----

```



```

      0 |      67      3.179104      .1752757      1.434693      2.829155      3.529054
      1 |      151      3.331126      .1049427      1.289557      3.123769      3.538483
-----+-----
combined |      218      3.284404      .0903737      1.334351      3.106281      3.462526
-----+-----
diff |              -.1520214      .1960523              -.5384418      .2343991
-----+-----
diff = mean(0) - mean(1)                                t = -0.7754
Ho: diff = 0                                           degrees of freedom = 216

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.2195      Pr(|T| > |t|) = 0.4389      Pr(T > t) = 0.7805

```

```
. ttest sdi018_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      63      2.539683      .1931036      1.532712      2.153674      2.925691
      1 |     150      2.233333      .1171689      1.435021      2.001806      2.464861
-----+-----
combined |     213      2.323944      .1005618      1.467651      2.125715      2.522173
-----+-----
diff |              .3063492      .219854              -.1270425      .7397409
-----+-----
diff = mean(0) - mean(1)                                t = 1.3934
Ho: diff = 0                                           degrees of freedom = 211

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.9175      Pr(|T| > |t|) = 0.1650      Pr(T > t) = 0.0825

```

```
. ttest sdi020_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      66      3.5      .1604917      1.30384      3.179476      3.820524
      1 |     148      3.398649      .1075132      1.307955      3.186177      3.61112
-----+-----
combined |     214      3.429907      .0891716      1.304468      3.254135      3.605678
-----+-----
diff |              .1013514      .1934097              -.2799011      .4826038
-----+-----
diff = mean(0) - mean(1)                                t = 0.5240
Ho: diff = 0                                           degrees of freedom = 212

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.6996      Pr(|T| > |t|) = 0.6008      Pr(T > t) = 0.3004

```

```
. ttest sdi022_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      67      3.462687      .1538417      1.259249      3.155532      3.769842
      1 |     149      3.61745      .0838908      1.024018      3.451671      3.783228
-----+-----
combined |     216      3.569444      .0749617      1.101708      3.42169      3.717198
-----+-----
diff |              -.1547631      .1620884              -.4742574      .1647312
-----+-----
diff = mean(0) - mean(1)                                t = -0.9548
Ho: diff = 0                                           degrees of freedom = 214

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.1704      Pr(|T| > |t|) = 0.3408      Pr(T > t) = 0.8296

```

```
. ttest sdi024_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	66	3.090909	.1582646	1.285748	2.774833	3.406985
1	147	3.265306	.1004725	1.218165	3.066738	3.463875
combined	213	3.211268	.0849011	1.23909	3.043909	3.378626
diff		-.174397	.183638		-.5363972	.1876032
diff = mean(0) - mean(1)				t = -0.9497		
Ho: diff = 0				degrees of freedom = 211		

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.1717 Pr(|T| > |t|) = 0.3434 Pr(T > t) = 0.8283

. ttest sdi026_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	67	2.955224	.1639528	1.342012	2.627882	3.282566
1	150	2.686667	.1147458	1.405343	2.459928	2.913406
combined	217	2.769585	.0942627	1.388577	2.583793	2.955378
diff		.2685572	.2036928		-.1329334	.6700478
diff = mean(0) - mean(1)				t = 1.3184		
Ho: diff = 0				degrees of freedom = 215		

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9056 Pr(|T| > |t|) = 0.1888 Pr(T > t) = 0.0944

. ttest sdi028_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	69	3.855072	.1629274	1.353377	3.529956	4.180189
1	153	3.72549	.1025288	1.268211	3.522925	3.928056
combined	222	3.765766	.0868205	1.293597	3.594664	3.936868
diff		.1295823	.1878108		-.2405563	.4997209
diff = mean(0) - mean(1)				t = 0.6900		
Ho: diff = 0				degrees of freedom = 220		

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.7545 Pr(|T| > |t|) = 0.4909 Pr(T > t) = 0.2455

. ttest sdi031_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	67	2.850746	.1430648	1.171036	2.565108	3.136384
1	148	2.581081	.0889219	1.081782	2.405351	2.756812
combined	215	2.665116	.0760192	1.114661	2.515274	2.814959
diff		.2696652	.1634761		-.0525731	.5919034
diff = mean(0) - mean(1)				t = 1.6496		
Ho: diff = 0				degrees of freedom = 213		

Two-sample t test with equal variances

Ha: diff < 0	Ha: diff != 0	Ha: diff > 0
Pr(T < t) = 0.5978	Pr(T > t) = 0.8044	Pr(T > t) = 0.4022

```
. ttest    sdi035_final    if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Ha: diff < 0	Ha: diff != 0	Ha: diff > 0
Pr(T < t) = 0.7799	Pr(T > t) = 0.4402	Pr(T > t) = 0.2201

```
. ttest    sdi036_final    if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Ha: diff < 0	Ha: diff != 0	Ha: diff > 0
Pr(T < t) = 0.7144	Pr(T > t) = 0.5712	Pr(T > t) = 0.2856

```
. ttest    sdi037_final    if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

513

```

-----+-----
diff |          -.0711024      .1968529          -.4591961      .3169912
-----+-----
diff = mean(0) - mean(1)                                t =  -0.3612
Ho: diff = 0                                           degrees of freedom =    207

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.3592      Pr(|T| > |t|) = 0.7183      Pr(T > t) = 0.6408

```

```
. ttest  sdi038_final      if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |         66   3.575758   .1700961    1.381867    3.236052    3.915463
      1 |        149   3.66443    .1023977    1.249923    3.462079    3.86678
-----+-----
combined |       215   3.637209   .087926    1.289248    3.463897    3.810521
-----+-----
diff |          -.088672   .1909801          -.4651249    .287781
-----+-----
diff = mean(0) - mean(1)                                t =  -0.4643
Ho: diff = 0                                           degrees of freedom =    213

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.3215      Pr(|T| > |t|) = 0.6429      Pr(T > t) = 0.6785

```

```
. ttest  sdi039_final      if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |         68   2.411765   .1499712    1.236694    2.112421    2.711108
      1 |        146   2.130137   .1001952    1.210664    1.932105    2.328169
-----+-----
combined |       214   2.219626   .083614    1.223168    2.054809    2.384443
-----+-----
diff |          .2816277   .1789625          -.0711461    .6344016
-----+-----
diff = mean(0) - mean(1)                                t =    1.5737
Ho: diff = 0                                           degrees of freedom =    212

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.9415      Pr(|T| > |t|) = 0.1171      Pr(T > t) = 0.0585

```

```
. ttest  sdi040_final      if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |         67   2.253731   .1478678    1.21035    1.958504    2.548959
      1 |        148   2.22973    .1024137    1.245916    2.027336    2.432123
-----+-----
combined |       215   2.237209   .0840331    1.232167    2.071571    2.402848
-----+-----
diff |          .0240016   .1818527          -.3344599    .3824631
-----+-----
diff = mean(0) - mean(1)                                t =    0.1320
Ho: diff = 0                                           degrees of freedom =    213

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.5524      Pr(|T| > |t|) = 0.8951      Pr(T > t) = 0.4476

```

```
. ttest  sdi041_final      if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----

```

```

-----+-----
      0 |      64      1.96875      .1476817      1.181454      1.673632      2.263868
      1 |      150      1.66      .0850477      1.041617      1.491945      1.828055
-----+-----
combined |      214      1.752336      .0746298      1.09174      1.605229      1.899444
-----+-----
      diff |      .30875      .1620031      - .0105934      .6280934
-----+-----
      diff = mean(0) - mean(1)                                t =      1.9058
Ho: diff = 0                                                    degrees of freedom =      212

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.9710      Pr(|T| > |t|) = 0.0580      Pr(T > t) = 0.0290

. ttest  sdi043_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      66      2.651515      .1733967      1.408681      2.305218      2.997812
      1 |      141      2.609929      .1073646      1.274884      2.397663      2.822195
-----+-----
combined |      207      2.623188      .0914486      1.315717      2.442893      2.803484
-----+-----
      diff |      .0415861      .1966869      - .3462024      .4293746
-----+-----
      diff = mean(0) - mean(1)                                t =      0.2114
Ho: diff = 0                                                    degrees of freedom =      205

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.5836      Pr(|T| > |t|) = 0.8328      Pr(T > t) = 0.4164

. ttest  sdi044_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      67      2.507463      .1758524      1.439414      2.156362      2.858563
      1 |      147      2.088435      .1061545      1.287054      1.878637      2.298233
-----+-----
combined |      214      2.219626      .0921039      1.347363      2.038074      2.401178
-----+-----
      diff |      .4190273      .1969841      .0307288      .8073258
-----+-----
      diff = mean(0) - mean(1)                                t =      2.1272
Ho: diff = 0                                                    degrees of freedom =      212

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.9827      Pr(|T| > |t|) = 0.0346      Pr(T > t) = 0.0173

. ttest  sdi045_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      65      2.846154      .1687493      1.3605      2.509038      3.183269
      1 |      148      2.925676      .09496      1.155238      2.738013      3.113339
-----+-----
combined |      213      2.901408      .083512      1.218818      2.736788      3.066029
-----+-----
      diff |      -.0795218      .1817066      - .4377148      .2786711
-----+-----
      diff = mean(0) - mean(1)                                t =     -0.4376
Ho: diff = 0                                                    degrees of freedom =      211

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.3310      Pr(|T| > |t|) = 0.6621      Pr(T > t) = 0.6690

```

```
. ttest sdi046_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	61	2.393443	.1784553	1.39378	2.036479	2.750406
1	147	2.170068	.0876144	1.062268	1.996912	2.343224
combined	208	2.235577	.0811384	1.170195	2.075613	2.395541
diff		.2233746	.1779769		-.1275152	.5742644
diff = mean(0) - mean(1)					t =	1.2551
Ho: diff = 0					degrees of freedom =	206
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.8946		Pr(T > t) = 0.2109		Pr(T > t) = 0.1054		

```
. ttest sdi048_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	66	2.772727	.1655611	1.345025	2.442079	3.103376
1	148	3.175676	.1245386	1.515077	2.929558	3.421793
combined	214	3.051402	.100723	1.47345	2.85286	3.249943
diff		-.4029484	.2168468		-.8304005	.0245036
diff = mean(0) - mean(1)					t = -1.8582	
Ho: diff = 0					degrees of freedom = 212	
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.0323		Pr(T > t) = 0.0645		Pr(T > t) = 0.9677		

```
. ttest sdi052_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	64	2.46875	.1767328	1.413863	2.115578	2.821922
1	144	2.180556	.1122165	1.346598	1.958738	2.402373
combined	208	2.269231	.0950419	1.370713	2.081857	2.456605
diff		.2881944	.2054444		-.1168487	.6932376
diff = mean(0) - mean(1)					t =	1.4028
Ho: diff = 0					degrees of freedom =	206
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.9189		Pr(T > t) = 0.1622		Pr(T > t) = 0.0811		

```
. ttest sdi053_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	68	2.588235	.1793013	1.478556	2.230348	2.946122
1	148	2.277027	.1092441	1.329011	2.061135	2.492919
combined	216	2.375	.0940322	1.381985	2.189657	2.560343
diff		.3112083	.201817		-.0865956	.7090121
diff = mean(0) - mean(1)				t =	1.5420	

Ho: diff = 0 degrees of freedom = 214

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.9377 Pr(|T| > |t|) = 0.1245 Pr(T > t) = 0.0623

. ttest sdi054_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	69	2.304348	.1449702	1.204213	2.015064	2.593631
1	146	1.938356	.1038797	1.255183	1.733042	2.14367
combined	215	2.055814	.085116	1.248046	1.888041	2.223587
diff		.3659917	.1810248		.0091621	.7228212

diff = mean(0) - mean(1) t = 2.0218
 Ho: diff = 0 degrees of freedom = 213

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.9778 Pr(|T| > |t|) = 0.0445 Pr(T > t) = 0.0222

. ttest sdi055_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	69	3.246377	.1682438	1.397538	2.910652	3.582102
1	148	3.047297	.1155872	1.406179	2.81887	3.275725
combined	217	3.110599	.0952608	1.403279	2.922839	3.298359
diff		.1990795	.2045841		-.2041679	.6023269

diff = mean(0) - mean(1) t = 0.9731
 Ho: diff = 0 degrees of freedom = 215

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.8342 Pr(|T| > |t|) = 0.3316 Pr(T > t) = 0.1658

. ttest sdi057_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	63	3.079365	.178607	1.417649	2.722335	3.436395
1	139	2.654676	.1158452	1.365795	2.425615	2.883737
combined	202	2.787129	.0979881	1.392672	2.593912	2.980345
diff		.4246888	.2099087		.0107707	.838607

diff = mean(0) - mean(1) t = 2.0232
 Ho: diff = 0 degrees of freedom = 200

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.9778 Pr(|T| > |t|) = 0.0444 Pr(T > t) = 0.0222

. ttest sdi058_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	67	2.910448	.1813704	1.484581	2.54833	3.272565
1	144	2.6875	.112569	1.350829	2.464986	2.910014

```
combined |      211      2.758294      .0960367      1.395013      2.568974      2.947613
-----+-----
diff |              .2229478      .2062179              -.183586      .6294815
-----+-----
diff = mean(0) - mean(1)                                t =      1.0811
Ho: diff = 0                                           degrees of freedom =      209
```

```
Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.8596      Pr(|T| > |t|) = 0.2809      Pr(T > t) = 0.1404
```

```
. ttest  sdi059_final    if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```
-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |          67      2.19403      .163685      1.339819      1.867222      2.520837
1 |         143      2.244755      .1027624      1.228859      2.041613      2.447897
-----+-----
combined |      210      2.228571      .087108      1.262315      2.056849      2.400294
-----+-----
diff |              -.0507254      .1872996              -.4199742      .3185234
-----+-----
diff = mean(0) - mean(1)                                t =     -0.2708
Ho: diff = 0                                           degrees of freedom =      208
```

```
Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.3934      Pr(|T| > |t|) = 0.7868      Pr(T > t) = 0.6066
```

```
. ttest  sdi060_final    if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```
-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |          67      2.850746      .1609191      1.317179      2.529461      3.172032
1 |         145      2.310345      .1010089      1.216308      2.110693      2.509997
-----+-----
combined |      212      2.481132      .0873012      1.271124      2.309038      2.653226
-----+-----
diff |              .5404014      .1844889              .1767138      .9040891
-----+-----
diff = mean(0) - mean(1)                                t =       2.9292
Ho: diff = 0                                           degrees of freedom =      210
```

```
Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.9981      Pr(|T| > |t|) = 0.0038      Pr(T > t) = 0.0019
```

```
. ttest  sdi061_final    if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```
-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |          65      3.353846      .1510075      1.217461      3.052174      3.655518
1 |         149      3.060403      .1086785      1.32659      2.845641      3.275165
-----+-----
combined |      214      3.149533      .0887729      1.298636      2.974547      3.324519
-----+-----
diff |              .2934435      .192441              -.0858996      .6727865
-----+-----
diff = mean(0) - mean(1)                                t =       1.5248
Ho: diff = 0                                           degrees of freedom =      212
```

```
Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.9356      Pr(|T| > |t|) = 0.1288      Pr(T > t) = 0.0644
```

```
. ttest  sdi064_final    if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	71	3.788732	.1267382	1.067915	3.535961	4.041504
1	150	3.626667	.0885108	1.084031	3.451768	3.801565
combined	221	3.678733	.0725895	1.07912	3.535673	3.821793
diff		.1620657	.1554193		-.1442432	.4683747

diff = mean(0) - mean(1) t = 1.0428
Ho: diff = 0 degrees of freedom = 219

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.8509 Pr(|T| > |t|) = 0.2982 Pr(T > t) = 0.1491

. ttest sdi066_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	70	3.714286	.1206313	1.009274	3.473633	3.954939
1	150	4.053333	.0743573	.9106872	3.906402	4.200264
combined	220	3.945455	.0643235	.9540719	3.818682	4.072227
diff		-.3390476	.1364996		-.6080755	-.0700197

diff = mean(0) - mean(1) t = -2.4839
Ho: diff = 0 degrees of freedom = 218

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0069 Pr(|T| > |t|) = 0.0137 Pr(T > t) = 0.9931

. ttest sdi068_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	69	3.826087	.1203089	.9993604	3.586014	4.06616
1	153	3.72549	.0743249	.9193483	3.578647	3.872333
combined	222	3.756757	.0633449	.9438174	3.631919	3.881594
diff		.1005968	.1370085		-.1694204	.3706139

diff = mean(0) - mean(1) t = 0.7342
Ho: diff = 0 degrees of freedom = 220

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.7682 Pr(|T| > |t|) = 0.4636 Pr(T > t) = 0.2318

. ttest sdi070_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	66	2.848485	.1897642	1.541652	2.4695	3.22747
1	147	2.544218	.1171332	1.420164	2.312722	2.775713
combined	213	2.638498	.1001775	1.462042	2.441026	2.835969
diff		.3042672	.2161303		-.1217842	.7303185

diff = mean(0) - mean(1) t = 1.4078
Ho: diff = 0 degrees of freedom = 211

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9197 Pr(|T| > |t|) = 0.1607 Pr(T > t) = 0.0803

```
. ttest sdi071_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	70	3.671429	.1071394	.8963926	3.457691	3.885166
1	153	3.640523	.0773743	.9570677	3.487655	3.793391
combined	223	3.650224	.0627153	.9365393	3.526631	3.773818
diff		.0309057	.1354294		-.2359926	.297804

diff = mean(0) - mean(1) t = 0.2282
Ho: diff = 0 degrees of freedom = 221

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.5902 Pr(|T| > |t|) = 0.8197 Pr(T > t) = 0.4098

```
. ttest sdi073_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	70	3.971429	.1424009	1.191412	3.687346	4.255511
1	151	3.86755	.0904614	1.111608	3.688806	4.046293
combined	221	3.900452	.0764023	1.135802	3.749878	4.051027
diff		.1038789	.1644581		-.2202441	.428002

diff = mean(0) - mean(1) t = 0.6316
Ho: diff = 0 degrees of freedom = 219

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.7359 Pr(|T| > |t|) = 0.5283 Pr(T > t) = 0.2641

```
. ttest sdi074_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	68	3.867647	.120185	.9910708	3.627757	4.107537
1	152	3.921053	.0636728	.7850112	3.795248	4.046857
combined	220	3.904545	.0574459	.8520602	3.791328	4.017763
diff		-.0534056	.1245421		-.2988663	.1920551

diff = mean(0) - mean(1) t = -0.4288
Ho: diff = 0 degrees of freedom = 218

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.3342 Pr(|T| > |t|) = 0.6685 Pr(T > t) = 0.6658

```
. ttest sdi079_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	59	2.474576	.1681124	1.291296	2.138063	2.81109
1	145	2.193103	.098015	1.180257	1.999369	2.386838
combined	204	2.27451	.0852023	1.216932	2.106515	2.442505
diff		.2814728	.18734		-.0879199	.6508656

```

diff = mean(0) - mean(1)
Ho: diff = 0
t = 1.5025
degrees of freedom = 202

```

```

Ha: diff < 0
Pr(T < t) = 0.9327
Ha: diff != 0
Pr(|T| > |t|) = 0.1345
Ha: diff > 0
Pr(T > t) = 0.0673

```

```

. ttest sdi080_final if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	71	3.605634	.1107481	.93318	3.384754	3.826514
1	152	3.657895	.0814352	1.004	3.496995	3.818794
combined	223	3.641256	.0656398	.9802106	3.511899	3.770612
diff		-.0522609	.1411779		-.3304881	.2259662

```

diff = mean(0) - mean(1)
Ho: diff = 0
t = -0.3702
degrees of freedom = 221

```

```

Ha: diff < 0
Pr(T < t) = 0.3558
Ha: diff != 0
Pr(|T| > |t|) = 0.7116
Ha: diff > 0
Pr(T > t) = 0.6442

```

```

. ttest sdi081_final if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	68	2.382353	.1814842	1.496557	2.020109	2.744597
1	149	2.208054	.1078605	1.316605	1.994908	2.421199
combined	217	2.262673	.0933014	1.374415	2.078775	2.446571
diff		.1742992	.2012573		-.2223908	.5709893

```

diff = mean(0) - mean(1)
Ho: diff = 0
t = 0.8661
degrees of freedom = 215

```

```

Ha: diff < 0
Pr(T < t) = 0.8063
Ha: diff != 0
Pr(|T| > |t|) = 0.3874
Ha: diff > 0
Pr(T > t) = 0.1937

```

```

. ttest sdi084_final if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	70	4	.1095823	.9168313	3.781389	4.218611
1	153	3.901961	.0823026	1.018026	3.739356	4.064565
combined	223	3.932735	.0660525	.9863734	3.802565	4.062905
diff		.0980392	.1425		-.1827935	.378872

```

diff = mean(0) - mean(1)
Ho: diff = 0
t = 0.6880
degrees of freedom = 221

```

```

Ha: diff < 0
Pr(T < t) = 0.7539
Ha: diff != 0
Pr(|T| > |t|) = 0.4922
Ha: diff > 0
Pr(T > t) = 0.2461

```

```

. ttest sdi085_final if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	68	3.720588	.1288934	1.062882	3.463316	3.977861
1	152	3.434211	.091781	1.131553	3.25287	3.615551

```

-----+-----
combined |      220      3.522727      .0752588      1.116269      3.374403      3.671052
-----+-----
diff |              .2863777      .1620727              -.0330523      .6058077
-----+-----
diff = mean(0) - mean(1)                                t =      1.7670
Ho: diff = 0                                           degrees of freedom =      218

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.9607                Pr(|T| > |t|) = 0.0786                Pr(T > t) = 0.0393

. ttest  sdi088_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |         68      3.411765      .1393502      1.149111      3.133621      3.689909
1 |        151      3.543046      .0828494      1.018071      3.379344      3.706749
-----+-----
combined |      219      3.502283      .0715995      1.059576      3.361167      3.643399
-----+-----
diff |              -.1312817      .154843              -.4364704      .1739071
-----+-----
diff = mean(0) - mean(1)                                t =     -0.8478
Ho: diff = 0                                           degrees of freedom =      217

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.1987                Pr(|T| > |t|) = 0.3975                Pr(T > t) = 0.8013

. ttest  sdi094_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |         65      3.323077      .1597891      1.288261      3.003862      3.642292
1 |        152      3.157895      .1031506      1.271726      2.95409      3.3617
-----+-----
combined |      217      3.207373      .0866183      1.275968      3.036648      3.378099
-----+-----
diff |              .1651822      .189204              -.20775      .5381144
-----+-----
diff = mean(0) - mean(1)                                t =       0.8730
Ho: diff = 0                                           degrees of freedom =      215

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.8082                Pr(|T| > |t|) = 0.3836                Pr(T > t) = 0.1918

. ttest  sdi095_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |         66      2.984848      .1838369      1.493498      2.617701      3.351996
1 |        150      3.146667      .1124813      1.377609      2.924402      3.368931
-----+-----
combined |      216      3.097222      .0961084      1.4125      2.907787      3.286658
-----+-----
diff |              -.1618182      .2088342              -.5734536      .2498172
-----+-----
diff = mean(0) - mean(1)                                t =     -0.7749
Ho: diff = 0                                           degrees of freedom =      214

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.2196                Pr(|T| > |t|) = 0.4393                Pr(T > t) = 0.7804

. ttest  sdi096_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |         68   3.338235   .1785345   1.472233    2.981879    3.694592
      1 |        145   3.02069   .1232032   1.483563    2.777169    3.26421
-----+-----
combined |        213   3.122066   .1016763   1.483917    2.92164    3.322492
-----+-----
diff |              .3175456   .2175232              -.1112515    .7463428
-----
diff = mean(0) - mean(1)                                t =      1.4598
Ho: diff = 0                                           degrees of freedom =      211

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.9271      Pr(|T| > |t|) = 0.1458      Pr(T > t) = 0.0729

```

```

. ttest sdi099_final if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |         68   3.279412   .1593523   1.314053    2.961343    3.59748
      1 |        148   2.871622   .1147675   1.396207    2.644814    3.098429
-----+-----
combined |        216          3   .0939606   1.380933    2.814798    3.185202
-----+-----
diff |              .4077901   .2008555              .0118816    .8036987
-----
diff = mean(0) - mean(1)                                t =      2.0303
Ho: diff = 0                                           degrees of freedom =      214

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.9782      Pr(|T| > |t|) = 0.0436      Pr(T > t) = 0.0218

```

```

. ttest sdi100_final if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |         67   3.641791   .1437708   1.176815    3.354743    3.928839
      1 |        148   3.175676   .0966987   1.17639    2.984577    3.366775
-----+-----
combined |        215   3.32093   .0813994   1.193549    3.160483    3.481377
-----+-----
diff |              .4661154   .1732411              .1246287    .807602
-----
diff = mean(0) - mean(1)                                t =      2.6906
Ho: diff = 0                                           degrees of freedom =      213

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.9962      Pr(|T| > |t|) = 0.0077      Pr(T > t) = 0.0038

```

```

. ttest sdi101_final if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |         68   3.279412   .1322554   1.090606    3.015429    3.543395
      1 |        145   3.062069   .0914028   1.100635    2.881404    3.242733
-----+-----
combined |        213   3.131455   .0753413   1.099569    2.982941    3.279969
-----+-----
diff |              .2173428   .1613022              -.1006275    .5353131
-----
diff = mean(0) - mean(1)                                t =      1.3474
Ho: diff = 0                                           degrees of freedom =      211

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0

```

Pr(T < t) = 0.9104 Pr(|T| > |t|) = 0.1793 Pr(T > t) = 0.0896
. ttest sdi102_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	67	3.686567	.1414037	1.157439	3.404246	3.968889
1	152	3.697368	.0764311	.9423057	3.546356	3.848381
combined	219	3.694064	.068268	1.010274	3.559514	3.828614
diff		-.0108013	.1484892		-.303467	.2818645

diff = mean(0) - mean(1) t = -0.0727
Ho: diff = 0 degrees of freedom = 217

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.4710 Pr(|T| > |t|) = 0.9421 Pr(T > t) = 0.5290

. ttest sdi103_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	65	3.676923	.1439613	1.160653	3.389327	3.964519
1	150	3.5	.1030844	1.262521	3.296304	3.703696
combined	215	3.553488	.0840632	1.232608	3.387791	3.719186
diff		.1769231	.1830665		-.1839309	.5377771

diff = mean(0) - mean(1) t = 0.9664
Ho: diff = 0 degrees of freedom = 213

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.8325 Pr(|T| > |t|) = 0.3349 Pr(T > t) = 0.1675

. ttest sdi104_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	67	3.253731	.1732224	1.417887	2.907882	3.599581
1	150	2.866667	.1117951	1.369204	2.645758	3.087575
combined	217	2.986175	.0945429	1.392703	2.79983	3.17252
diff		.3870647	.2034167		-.0138818	.7880111

diff = mean(0) - mean(1) t = 1.9028
Ho: diff = 0 degrees of freedom = 215

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9708 Pr(|T| > |t|) = 0.0584 Pr(T > t) = 0.0292

. ttest sdi105_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	70	3.5	.1250259	1.046042	3.25058	3.74942
1	151	3.509934	.0845022	1.03838	3.342965	3.676902
combined	221	3.506787	.0698532	1.038442	3.36912	3.644454
diff		-.0099338	.1504964		-.3065404	.2866728

```
-----
diff = mean(0) - mean(1)                                t = -0.0660
Ho: diff = 0                                             degrees of freedom = 219
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.4737          Pr(|T| > |t|) = 0.9474          Pr(T > t) = 0.5263
```

```
. ttest sdi106_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	63	2.793651	.1840528	1.460874	2.425734	3.161567
1	150	2.44	.1179542	1.444638	2.206921	2.673079
combined	213	2.544601	.0996968	1.455028	2.348077	2.741125
diff		.3536508	.2176058		-.0753092	.7826107

```
diff = mean(0) - mean(1)                                t = 1.6252
Ho: diff = 0                                             degrees of freedom = 211
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.9472          Pr(|T| > |t|) = 0.1056          Pr(T > t) = 0.0528
```

```
. ttest sdi108_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	65	3.538462	.1656527	1.335535	3.207532	3.869391
1	149	3.302013	.1024393	1.250431	3.099581	3.504446
combined	214	3.373832	.0873879	1.278375	3.201576	3.546088
diff		.2364481	.1897811		-.1376516	.6105478

```
diff = mean(0) - mean(1)                                t = 1.2459
Ho: diff = 0                                             degrees of freedom = 212
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.8929          Pr(|T| > |t|) = 0.2142          Pr(T > t) = 0.1071
```

```
. ttest sdi109_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	65	2.769231	.1637441	1.320147	2.442114	3.096347
1	146	2.952055	.1207488	1.459013	2.7134	3.19071
combined	211	2.895735	.097556	1.417083	2.70342	3.088049
diff		-.182824	.211429		-.5996307	.2339827

```
diff = mean(0) - mean(1)                                t = -0.8647
Ho: diff = 0                                             degrees of freedom = 209
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.1941          Pr(|T| > |t|) = 0.3882          Pr(T > t) = 0.8059
```

```
. ttest sdi112_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	65	2.476923	.2058142	1.659327	2.065762	2.888084

1	150	2.226667	.1095636	1.341874	2.010168	2.443166

combined	215	2.302326	.0986046	1.445827	2.107965	2.496686

diff		.2502564	.2145197		-.1725972	.67311

diff = mean(0) - mean(1) t = 1.1666
Ho: diff = 0 degrees of freedom = 213

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.8777 Pr(|T| > |t|) = 0.2447 Pr(T > t) = 0.1223

. ttest sdi114_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]

0	69	3.086957	.1686655	1.401041	2.75039 3.423523
1	149	2.946309	.1137975	1.389075	2.721431 3.171186

combined	218	2.990826	.094223	1.391186	2.805116 3.176535

diff		.1406478	.2028224		-.2591167 .5404123

diff = mean(0) - mean(1) t = 0.6935
Ho: diff = 0 degrees of freedom = 216

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.7556 Pr(|T| > |t|) = 0.4888 Pr(T > t) = 0.2444

. ttest sdi116_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]

0	67	3.343284	.1641174	1.343359	3.015613 3.670955
1	148	3.013514	.1185911	1.442723	2.77915 3.247877

combined	215	3.116279	.0966841	1.417667	2.925704 3.306854

diff		.3297701	.2080153		-.0802621 .7398022

diff = mean(0) - mean(1) t = 1.5853
Ho: diff = 0 degrees of freedom = 213

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9428 Pr(|T| > |t|) = 0.1144 Pr(T > t) = 0.0572

. ttest sdi117_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]

0	65	3.538462	.1536056	1.238408	3.231599 3.845324
1	152	2.953947	.1049236	1.293585	2.746639 3.161255

combined	217	3.129032	.0884124	1.302396	2.954771 3.303294

diff		.5845142	.1893134		.2113662 .9576621

diff = mean(0) - mean(1) t = 3.0875
Ho: diff = 0 degrees of freedom = 215

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9989 Pr(|T| > |t|) = 0.0023 Pr(T > t) = 0.0011

. ttest sdi118_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	69	3.898551	.1075673	.8935212	3.683903	4.113198
1	150	3.933333	.0730705	.8949273	3.788945	4.077722
combined	219	3.922374	.060315	.8925799	3.803499	4.04125
diff		-.0347826	.1301146		-.2912327	.2216675
diff = mean(0) - mean(1)					t =	-0.2673
Ho: diff = 0					degrees of freedom =	217
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.3947		Pr(T > t) = 0.7895		Pr(T > t) = 0.6053		

. ttest sd119_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	66	2.712121	.1777418	1.443981	2.357146	3.067096
1	146	2.30137	.1114044	1.346105	2.081184	2.521556
combined	212	2.429245	.0952623	1.38704	2.241458	2.617033
diff		.4107513	.2042672		.0080743	.8134284
diff = mean(0) - mean(1)					t =	2.0109
Ho: diff = 0					degrees of freedom =	210
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.9772		Pr(T > t) = 0.0456		Pr(T > t) = 0.0228		

. ttest sd120_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	66	3.227273	.1777815	1.444304	2.872218	3.582327
1	150	2.94	.1215964	1.489246	2.699724	3.180276
combined	216	3.027778	.1005833	1.478266	2.829522	3.226033
diff		.2872727	.2179812		-.1423925	.716938
diff = mean(0) - mean(1)					t =	1.3179
Ho: diff = 0					degrees of freedom =	214
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.9055		Pr(T > t) = 0.1890		Pr(T > t) = 0.0945		

. ttest sd126_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	69	3.985507	.1158621	.9624227	3.754308	4.216706
1	150	3.84	.0763133	.9346427	3.689204	3.990796
combined	219	3.885845	.0637697	.9437047	3.760161	4.011529
diff		.1455072	.1372348		-.1249766	.4159911
diff = mean(0) - mean(1)					t =	1.0603
Ho: diff = 0					degrees of freedom =	217

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.8549      Pr(|T| > |t|) = 0.2902      Pr(T > t) = 0.1451

. ttest  sdi128_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	68	3.602941	.1131008	.9326532	3.377191	3.828691
1	152	3.671053	.0678148	.8360766	3.537064	3.805041
combined	220	3.65	.0583519	.865498	3.534997	3.765003
diff		-.0681115	.1264755		-.3173826	.1811597
diff = mean(0) - mean(1)					t =	-0.5385
Ho: diff = 0					degrees of freedom =	218

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.2954      Pr(|T| > |t|) = 0.5908      Pr(T > t) = 0.7046

. ttest  sdi130_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	66	3.954545	.1355844	1.101493	3.683765	4.225326
1	149	4.187919	.0885055	1.080347	4.013022	4.362817
combined	215	4.116279	.0743139	1.089656	3.969798	4.26276
diff		-.233374	.160702		-.550144	.083396
diff = mean(0) - mean(1)					t =	-1.4522
Ho: diff = 0					degrees of freedom =	213

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.0740      Pr(|T| > |t|) = 0.1479      Pr(T > t) = 0.9260

. ttest  sdi136_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	64	3.640625	.1324509	1.059607	3.375943	3.905307
1	148	3.844595	.0913187	1.11094	3.664127	4.025062
combined	212	3.783019	.075357	1.097215	3.63447	3.931568
diff		-.2039696	.1639365		-.5271416	.1192024
diff = mean(0) - mean(1)					t =	-1.2442
Ho: diff = 0					degrees of freedom =	210

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.1074      Pr(|T| > |t|) = 0.2148      Pr(T > t) = 0.8926

. ttest  sdi137_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	67	3.656716	.0964129	.7891737	3.464222	3.849211
1	153	3.535948	.074781	.9249904	3.388203	3.683692
combined	220	3.572727	.0597206	.8857996	3.455027	3.690428

```

diff | .1207687 .1298067 -.135068 .3766054
-----
diff = mean(0) - mean(1) t = 0.9304
Ho: diff = 0 degrees of freedom = 218

```

```

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.8234 Pr(|T| > |t|) = 0.3532 Pr(T > t) = 0.1766

```

```

. ttest sdi145_final if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----
Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----
0 | 69 3.826087 .1110988 .9228556 3.604393 4.047781
1 | 147 3.537415 .091209 1.105851 3.357154 3.717676
-----+-----
combined | 216 3.62963 .071944 1.057356 3.487824 3.771435
-----+-----
diff | .288672 .1533957 -.0136879 .5910319
-----

```

```

diff = mean(0) - mean(1) t = 1.8819
Ho: diff = 0 degrees of freedom = 214

```

```

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9694 Pr(|T| > |t|) = 0.0612 Pr(T > t) = 0.0306

```

```

. ttest sdi146_final if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----
Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----
0 | 63 2.68254 .1613204 1.280441 2.360065 3.005015
1 | 151 2.622517 .1070337 1.315253 2.411028 2.834005
-----+-----
combined | 214 2.640187 .0890295 1.302389 2.464695 2.815679
-----+-----
diff | .0600231 .1957558 -.3258539 .4459002
-----

```

```

diff = mean(0) - mean(1) t = 0.3066
Ho: diff = 0 degrees of freedom = 212

```

```

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.6203 Pr(|T| > |t|) = 0.7594 Pr(T > t) = 0.3797

```

```

. ttest sdi148_final if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----
Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----
0 | 68 3.882353 .1138546 .938869 3.655098 4.109608
1 | 152 3.703947 .078567 .9686395 3.548715 3.85918
-----+-----
combined | 220 3.759091 .0647875 .9609542 3.631404 3.886778
-----+-----
diff | .1784056 .1399974 -.0975161 .4543272
-----

```

```

diff = mean(0) - mean(1) t = 1.2743
Ho: diff = 0 degrees of freedom = 218

```

```

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.8981 Pr(|T| > |t|) = 0.2039 Pr(T > t) = 0.1019

```

```

. ttest sdi153_final if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----
Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----

```

0		67	3.716418	.1290223	1.056093	3.458817	3.974019
1		151	3.576159	.0821548	1.009535	3.413829	3.738489

combined		218	3.619266	.0693324	1.023681	3.482615	3.755917

diff			.140259	.1503129		-.1560089	.4365268

diff = mean(0) - mean(1)						t =	0.9331
Ho: diff = 0						degrees of freedom =	216

Ha: diff < 0	Ha: diff != 0	Ha: diff > 0
Pr(T < t) = 0.8241	Pr(T > t) = 0.3518	Pr(T > t) = 0.1759

```
. ttest sdi155_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group		Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]

0		71	3.957746	.1069734	.9013739	3.744395 4.171098
1		151	3.953642	.0705311	.8667006	3.81428 4.093005

combined		222	3.954955	.0587862	.8758953	3.839102 4.070808

diff			.0041041	.1263266		-.2448611 .2530692

diff = mean(0) - mean(1)						t = 0.0325
Ho: diff = 0						degrees of freedom = 220

Ha: diff < 0	Ha: diff != 0	Ha: diff > 0
Pr(T < t) = 0.5129	Pr(T > t) = 0.9741	Pr(T > t) = 0.4871

```
. ttest sdi157_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group		Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]

0		65	3.861538	.1313336	1.058846	3.599169 4.123908
1		146	3.773973	.085716	1.035711	3.604558 3.943387

combined		211	3.800948	.0716759	1.041153	3.659651 3.942244

diff			.0875659	.1554998		-.2189833 .394115

diff = mean(0) - mean(1)						t = 0.5631
Ho: diff = 0						degrees of freedom = 209

Ha: diff < 0	Ha: diff != 0	Ha: diff > 0
Pr(T < t) = 0.7130	Pr(T > t) = 0.5740	Pr(T > t) = 0.2870

```
. ttest sdi159_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group		Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]

0		71	4.338028	.0960878	.80965	4.146387 4.529669
1		153	4.653595	.0484719	.5995641	4.557829 4.74936

combined		224	4.553571	.0459257	.6873526	4.463068 4.644075

diff			-.3155666	.0966309		-.5059977 -.1251355

diff = mean(0) - mean(1)						t = -3.2657
Ho: diff = 0						degrees of freedom = 222

Ha: diff < 0	Ha: diff != 0	Ha: diff > 0
Pr(T < t) = 0.0006	Pr(T > t) = 0.0013	Pr(T > t) = 0.9994

```
. ttest sdi162_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	71	3.633803	.1121214	.9447515	3.410184	3.857422
1	150	3.613333	.0749566	.9180273	3.465218	3.761449
combined	221	3.61991	.0621949	.9245943	3.497335	3.742484
diff		.0204695	.1334869		-.2426138	.2835528
diff = mean(0) - mean(1)				t = 0.1533		
Ho: diff = 0				degrees of freedom = 219		

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.5609 Pr(|T| > |t|) = 0.8783 Pr(T > t) = 0.4391

. ttest sd1164_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	71	3.802817	.1180317	.9945526	3.56741	4.038224
1	152	3.677632	.0773167	.9532237	3.524869	3.830394
combined	223	3.717489	.0646946	.966096	3.589995	3.844983
diff		.1251853	.1389331		-.148618	.3989887
diff = mean(0) - mean(1)				t = 0.9010		
Ho: diff = 0				degrees of freedom = 221		

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.8157 Pr(|T| > |t|) = 0.3685 Pr(T > t) = 0.1843

. ttest sd1167_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	70	3.928571	.1120511	.9374871	3.705036	4.152107
1	153	3.875817	.074374	.9199561	3.728877	4.022757
combined	223	3.892377	.0618558	.9237045	3.770477	4.014276
diff		.0527544	.133542		-.2104243	.3159331
diff = mean(0) - mean(1)				t = 0.3950		
Ho: diff = 0				degrees of freedom = 221		

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.6534 Pr(|T| > |t|) = 0.6932 Pr(T > t) = 0.3466

. ttest sd1170_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	65	2.661538	.1523485	1.228273	2.357187	2.96589
1	150	2.553333	.095789	1.173171	2.364053	2.742614
combined	215	2.586047	.0810384	1.188257	2.426311	2.745782
diff		.1082051	.1767105		-.2401202	.4565305
diff = mean(0) - mean(1)				t = 0.6123		
Ho: diff = 0				degrees of freedom = 213		

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.7295 Pr(|T| > |t|) = 0.5410 Pr(T > t) = 0.2705

. ttest sdi201_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	66	3.151515	.1386623	1.126498	2.874587	3.428443
1	146	3.006849	.100305	1.211989	2.808601	3.205098
combined	212	3.051887	.0814051	1.185275	2.891415	3.212358
diff		.1446658	.1759432		-.2021753	.491507

diff = mean(0) - mean(1) t = 0.8222
Ho: diff = 0 degrees of freedom = 210

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.7941 Pr(|T| > |t|) = 0.4119 Pr(T > t) = 0.2059

. ttest sdi207_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	71	3.760563	.1051296	.8858376	3.550889	3.970238
1	153	3.973856	.0753091	.9315219	3.825069	4.122644
combined	224	3.90625	.0615163	.920692	3.785022	4.027478
diff		-.2132928	.1317316		-.4728974	.0463117

diff = mean(0) - mean(1) t = -1.6191
Ho: diff = 0 degrees of freedom = 222

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0534 Pr(|T| > |t|) = 0.1068 Pr(T > t) = 0.9466

. ttest sdi208_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	70	4.028571	.1095283	.9163796	3.810068	4.247074
1	151	4.15894	.0697474	.8570703	4.021126	4.296755
combined	221	4.117647	.0589468	.8763073	4.001474	4.23382
diff		-.130369	.1266943		-.3800651	.1193271

diff = mean(0) - mean(1) t = -1.0290
Ho: diff = 0 degrees of freedom = 219

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.1523 Pr(|T| > |t|) = 0.3046 Pr(T > t) = 0.8477

. ttest sdi209_final if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	64	3.34375	.1530425	1.22434	3.037919	3.649581
1	152	3.572368	.0950143	1.171414	3.384639	3.760097
combined	216	3.50463	.0809072	1.189089	3.345157	3.664103

```

-----+-----
diff |          -.2286184    .1769105          -.5773288    .1200919
-----+-----
diff = mean(0) - mean(1)                                t = -1.2923
Ho: diff = 0                                           degrees of freedom = 214

```

```

      Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.0988      Pr(|T| > |t|) = 0.1977      Pr(T > t) = 0.9012

```

```
. ttest sdi210_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |         69   3.942029   .1070492   .8892174    3.728416    4.155642
      1 |        151   4.192053   .0688699   .8462878    4.055973    4.328133
-----+-----
combined |       220   4.113636   .0583713   .8657857    3.998595    4.228678
-----+-----
diff |          -.250024   .1249541          -.4962968   -.0037512
-----+-----

```

```

diff = mean(0) - mean(1)                                t = -2.0009
Ho: diff = 0                                           degrees of freedom = 218

```

```

      Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.0233      Pr(|T| > |t|) = 0.0466      Pr(T > t) = 0.9767

```

```
. ttest sdi211_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |         65   3.969231   .1180149   .9514665    3.733469    4.204993
      1 |        151   4.046358   .0692679   .8511776    3.909491    4.183224
-----+-----
combined |       216   4.023148   .0599462   .8810255    3.904991    4.141306
-----+-----
diff |          -.0771268   .1308973          -.3351399   .1808862
-----+-----

```

```

diff = mean(0) - mean(1)                                t = -0.5892
Ho: diff = 0                                           degrees of freedom = 214

```

```

      Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.2782      Pr(|T| > |t|) = 0.5563      Pr(T > t) = 0.7218

```

```
. ttest sdi212_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |         69   3.927536   .1117917   .9286112    3.704459    4.150613
      1 |        151   4.192053   .0688699   .8462878    4.055973    4.328133
-----+-----
combined |       220   4.109091   .0592925   .8794504    3.992234    4.225948
-----+-----
diff |          -.2645167   .1268274          -.5144817   -.0145518
-----+-----

```

```

diff = mean(0) - mean(1)                                t = -2.0856
Ho: diff = 0                                           degrees of freedom = 218

```

```

      Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.0191      Pr(|T| > |t|) = 0.0382      Pr(T > t) = 0.9809

```

```
. ttest sdi213_final if dsecurity_forces==1 & toe=="04", by(d4yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----

```

```

-----+-----
      0 |      71      3.873239      .1021491      .8607236      3.669509      4.076969
      1 |      151      4.278146      .0565052      .694348      4.166497      4.389795
-----+-----
combined |      222      4.148649      .0518884      .7731191      4.046389      4.250908
-----+-----
      diff |      -.4049063      .1081106      -.6179712      -.1918413
-----+-----
      diff = mean(0) - mean(1)                                t = -3.7453
Ho: diff = 0                                                    degrees of freedom = 220

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.0001      Pr(|T| > |t|) = 0.0002      Pr(T > t) = 0.9999

. ttest  sdi215_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      69      3.710145      .1223203      1.016069      3.466059      3.954231
      1 |      153      3.921569      .0773271      .9564835      3.768794      4.074343
-----+-----
combined |      222      3.855856      .0656397      .9780102      3.726496      3.985216
-----+-----
      diff |      -.2114237      .1414294      -.4901536      .0673062
-----+-----
      diff = mean(0) - mean(1)                                t = -1.4949
Ho: diff = 0                                                    degrees of freedom = 220

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.0682      Pr(|T| > |t|) = 0.1364      Pr(T > t) = 0.9318

. ttest  sdi220_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      67      3.761194      .1312528      1.07435      3.499139      4.023249
      1 |      152      3.822368      .083023      1.023576      3.658332      3.986405
-----+-----
combined |      219      3.803653      .0700929      1.03728      3.665506      3.941799
-----+-----
      diff |      -.0611744      .1524039      -.3615558      .239207
-----+-----
      diff = mean(0) - mean(1)                                t = -0.4014
Ho: diff = 0                                                    degrees of freedom = 217

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.3443      Pr(|T| > |t|) = 0.6885      Pr(T > t) = 0.6557

. ttest  sdi221_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      10      2.3      .4229526      1.337494      1.343215      3.256785
      1 |      19      2.631579      .3263347      1.42246      1.945975      3.317183
-----+-----
combined |      29      2.517241      .2560629      1.378941      1.99272      3.041762
-----+-----
      diff |      -.3315789      .5448877      -1.449596      .7864383
-----+-----
      diff = mean(0) - mean(1)                                t = -0.6085
Ho: diff = 0                                                    degrees of freedom = 27

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.2740      Pr(|T| > |t|) = 0.5479      Pr(T > t) = 0.7260

```



```

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.
. ttest bfi002_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
-----+-----
Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----
0 | 89 4.258427 .1101676 1.039319 4.039492 4.477362
1 | 48 4.291667 .1226131 .8494888 4.045001 4.538332
-----+-----
combined | 137 4.270073 .0832104 .9739523 4.105519 4.434627
-----+-----
diff | -.0332397 .1750358 - .3794067 .3129273
-----+-----
diff = mean(0) - mean(1) t = -0.1899
Ho: diff = 0 degrees of freedom = 135

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.4248 Pr(|T| > |t|) = 0.8497 Pr(T > t) = 0.5752

```

```

. ttest bfi004_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
-----+-----
Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----
0 | 87 3.781609 .1183795 1.104171 3.546279 4.01694
1 | 47 3.787234 .1288107 .8830818 3.527952 4.046517
-----+-----
combined | 134 3.783582 .0888599 1.028627 3.607821 3.959343
-----+-----
diff | -.0056248 .1869129 - .3753571 .3641074
-----+-----
diff = mean(0) - mean(1) t = -0.0301
Ho: diff = 0 degrees of freedom = 132

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.4880 Pr(|T| > |t|) = 0.9760 Pr(T > t) = 0.5120

```

```

. ttest bfi005_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
-----+-----
Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----
0 | 79 3.101266 .1318913 1.172275 2.83869 3.363841
1 | 47 2.893617 .192923 1.322613 2.505283 3.281951
-----+-----
combined | 126 3.02381 .1095238 1.229402 2.807048 3.240571
-----+-----
diff | .2076488 .2266185 - .2408928 .6561904
-----+-----
diff = mean(0) - mean(1) t = 0.9163
Ho: diff = 0 degrees of freedom = 124

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.8194 Pr(|T| > |t|) = 0.3613 Pr(T > t) = 0.1806

```

```

. ttest bfi006_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
-----+-----
Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----
0 | 84 4.095238 .0921768 .8448148 3.911902 4.278574
1 | 45 4.355556 .1012825 .6794234 4.151434 4.559677

```

```

-----+-----
combined |      129      4.186047      .0702703      .7981173      4.047005      4.325088
-----+-----
diff |      - .2603175      .1462059      - .5496326      .0289977
-----+-----
diff = mean(0) - mean(1)                                t = -1.7805
Ho: diff = 0                                           degrees of freedom = 127

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.0387          Pr(|T| > |t|) = 0.0774          Pr(T > t) = 0.9613

. ttest  bfi008_final      if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      90      4.122222      .1057968      1.003676      3.912006      4.332438
1 |      47      4.297872      .1322785      .9068554      4.03161      4.564135
-----+-----
combined |      137      4.182482      .0830265      .9718008      4.018292      4.346672
-----+-----
diff |      - .1756501      .1748853      - .5215195      .1702192
-----+-----
diff = mean(0) - mean(1)                                t = -1.0044
Ho: diff = 0                                           degrees of freedom = 135

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.1585          Pr(|T| > |t|) = 0.3170          Pr(T > t) = 0.8415

. ttest  bfi010_final      if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      89      4.05618      .0950237      .896452      3.86734      4.245019
1 |      47      4.148936      .1359474      .9320087      3.875288      4.422584
-----+-----
combined |      136      4.088235      .0777338      .9065244      3.934502      4.241969
-----+-----
diff |      - .0927564      .1638706      - .4168638      .231351
-----+-----
diff = mean(0) - mean(1)                                t = -0.5660
Ho: diff = 0                                           degrees of freedom = 134

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.2862          Pr(|T| > |t|) = 0.5723          Pr(T > t) = 0.7138

. ttest  bfi011_final      if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      84      2.452381      .1662974      1.524141      2.121622      2.78314
1 |      46      2.478261      .2147668      1.456619      2.045698      2.910823
-----+-----
combined |      130      2.461538      .1311178      1.494973      2.202119      2.720958
-----+-----
diff |      - .0258799      .2752715      - .5705516      .5187918
-----+-----
diff = mean(0) - mean(1)                                t = -0.0940
Ho: diff = 0                                           degrees of freedom = 128

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.4626          Pr(|T| > |t|) = 0.9252          Pr(T > t) = 0.5374

. ttest  bfi012_final      if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
    0 |         85   3.494118   .1214104   1.119349    3.25268    3.735556
    1 |         44    3.25    .1954152   1.296238    2.855908    3.644092
-----+-----
combined |       129   3.410853   .1041836   1.183298    3.204708    3.616998
-----+-----
diff |           .2441176   .2195598           -.1903515    .6785868
-----
diff = mean(0) - mean(1)                                t =    1.1119
Ho: diff = 0                                           degrees of freedom =    127

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.8658          Pr(|T| > |t|) = 0.2683          Pr(T > t) = 0.1342

```

```
. ttest bfi013_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
    0 |         90   3.811111   .1046896   .9931727    3.603095    4.019127
    1 |         47   3.87234    .112235    .7694442    3.646423    4.098258
-----+-----
combined |       137   3.832117   .0786106   .920113    3.67666    3.987574
-----+-----
diff |       -.0612293   .1661175           -.3897586    .2673
-----
diff = mean(0) - mean(1)                                t =   -0.3686
Ho: diff = 0                                           degrees of freedom =    135

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.3565          Pr(|T| > |t|) = 0.7130          Pr(T > t) = 0.6435

```

```
. ttest bfi014_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
    0 |         90   3.866667   .0937497   .8893881    3.680388    4.052945
    1 |         46   4.021739   .1006699   .6827764    3.81898    4.224499
-----+-----
combined |       136   3.919118   .0708301   .8260136    3.779038    4.059198
-----+-----
diff |       -.1550725   .1496712           -.4510961    .1409512
-----
diff = mean(0) - mean(1)                                t =   -1.0361
Ho: diff = 0                                           degrees of freedom =    134

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.1510          Pr(|T| > |t|) = 0.3020          Pr(T > t) = 0.8490

```

```
. ttest bfi015_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
    0 |         83   3.831325   .1121731   1.021946    3.608177    4.054473
    1 |         48   3.729167   .1419831   .9836879    3.443533    4.0148
-----+-----
combined |       131   3.793893   .0878513   1.005505    3.62009    3.967696
-----+-----
diff |       .1021586   .182815           -.2595453    .4638626
-----
diff = mean(0) - mean(1)                                t =    0.5588
Ho: diff = 0                                           degrees of freedom =    129

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0

```

Pr(T < t) = 0.7114 Pr(|T| > |t|) = 0.5773 Pr(T > t) = 0.2886

. ttest bfi018_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	86	3.802326	.1069663	.991965	3.589648	4.015003
1	47	3.914894	.1354398	.9285282	3.642268	4.18752
combined	133	3.842105	.0839352	.9679884	3.676073	4.008137
diff		-.112568	.1759835		-.4607054	.2355693

diff = mean(0) - mean(1) t = -0.6397
Ho: diff = 0 degrees of freedom = 131

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.2618 Pr(|T| > |t|) = 0.5235 Pr(T > t) = 0.7382

. ttest bfi019_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	83	3.746988	.1281017	1.167062	3.492153	4.001823
1	47	3.723404	.1449174	.9935034	3.431701	4.015108
combined	130	3.738462	.0967904	1.10358	3.546959	3.929964
diff		.0235837	.2022341		-.376571	.4237384

diff = mean(0) - mean(1) t = 0.1166
Ho: diff = 0 degrees of freedom = 128

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.5463 Pr(|T| > |t|) = 0.9073 Pr(T > t) = 0.4537

. ttest bfi020_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	83	3.915663	.1273672	1.16037	3.662289	4.169037
1	44	3.863636	.1912209	1.268416	3.478003	4.24927
combined	127	3.897638	.1059619	1.19413	3.687942	4.107333
diff		.0520263	.2235241		-.3903556	.4944082

diff = mean(0) - mean(1) t = 0.2328
Ho: diff = 0 degrees of freedom = 125

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.5918 Pr(|T| > |t|) = 0.8163 Pr(T > t) = 0.4082

. ttest bfi021_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	91	4.285714	.0966922	.9223848	4.093618	4.47781
1	48	4.354167	.1052251	.729021	4.142481	4.565852
combined	139	4.309353	.072813	.8584526	4.165379	4.453326
diff		-.0684524	.1535844		-.3721549	.2352502

```
-----
diff = mean(0) - mean(1)                                t = -0.4457
Ho: diff = 0                                           degrees of freedom = 137
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.3283          Pr(|T| > |t|) = 0.6565          Pr(T > t) = 0.6717
```

```
. ttest bfi022_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```
-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
0 |      83   2.554217   .1646491   1.500024   2.226677   2.881756
1 |      44   2.409091   .195937   1.299699   2.013946   2.804236
-----+-----
combined |    127   2.503937   .1269143   1.430251   2.252777   2.755097
-----+-----
diff |           .145126   .2674658           - .3842221   .674474
-----
```

```
diff = mean(0) - mean(1)                                t = 0.5426
Ho: diff = 0                                           degrees of freedom = 125
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.7058          Pr(|T| > |t|) = 0.5884          Pr(T > t) = 0.2942
```

```
. ttest bfi023_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```
-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
0 |      92   3.891304   .0933229   .8951214   3.70593   4.076679
1 |      48   4.020833   .1280292   .8870123   3.763272   4.278395
-----+-----
combined |    140   3.935714   .0753278   .8912905   3.786778   4.084651
-----+-----
diff |           -.129529   .1588888           - .4437005   .1846425
-----
```

```
diff = mean(0) - mean(1)                                t = -0.8152
Ho: diff = 0                                           degrees of freedom = 138
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.2082          Pr(|T| > |t|) = 0.4164          Pr(T > t) = 0.7918
```

```
. ttest bfi025_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```
-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
0 |      90   4.255556   .0901672   .8554007   4.076395   4.434716
1 |      48   4.333333   .1239614   .8588298   4.083955   4.582712
-----+-----
combined |    138   4.282609   .0727198   .8542648   4.13881   4.426407
-----+-----
diff |           -.0777778   .1530979           - .3805382   .2249827
-----
```

```
diff = mean(0) - mean(1)                                t = -0.5080
Ho: diff = 0                                           degrees of freedom = 136
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.3061          Pr(|T| > |t|) = 0.6123          Pr(T > t) = 0.6939
```

```
. ttest bfi027_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```
-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
0 |      79   2.544304   .1599228   1.421425   2.225922   2.862686
```

1	44	2.272727	.1820823	1.207797	1.905523	2.639931
combined	123	2.447154	.1217422	1.350187	2.206154	2.688155
diff		.2715765	.2538336		-.2309541	.7741071

diff = mean(0) - mean(1) t = 1.0699
Ho: diff = 0 degrees of freedom = 121

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.8566 Pr(|T| > |t|) = 0.2868 Pr(T > t) = 0.1434

. ttest bfi029_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	83	2.963855	.153752	1.400747	2.657994	3.269717
1	46	3.23913	.1994795	1.352936	2.837358	3.640903
combined	129	3.062016	.1219353	1.384918	2.820746	3.303285
diff		-.275275	.2543967		-.7786801	.2281301

diff = mean(0) - mean(1) t = -1.0821
Ho: diff = 0 degrees of freedom = 127

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.1406 Pr(|T| > |t|) = 0.2813 Pr(T > t) = 0.8594

. ttest bfi032_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	91	4.406593	.1000342	.9542655	4.207858	4.605329
1	48	4.5	.1114062	.771845	4.27588	4.72412
combined	139	4.438849	.075806	.8937392	4.288958	4.58874
diff		-.0934066	.1598142		-.4094282	.222615

diff = mean(0) - mean(1) t = -0.5845
Ho: diff = 0 degrees of freedom = 137

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.2799 Pr(|T| > |t|) = 0.5599 Pr(T > t) = 0.7201

. ttest bfi033_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	89	4.202247	.0769366	.7258189	4.049352	4.355143
1	48	4.291667	.0891167	.6174186	4.112387	4.470946
combined	137	4.233577	.0588486	.6888052	4.1172	4.349953
diff		-.0894195	.1235671		-.3337972	.1549583

diff = mean(0) - mean(1) t = -0.7237
Ho: diff = 0 degrees of freedom = 135

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.2353 Pr(|T| > |t|) = 0.4705 Pr(T > t) = 0.7647

. ttest bfi034_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	92	4.217391	.0844109	.8096409	4.049719	4.385063
1	47	4.361702	.1028076	.7048136	4.154761	4.568643
combined	139	4.266187	.0658396	.7762371	4.136002	4.396372
diff		-.1443108	.1391361		-.4194429	.1308212
diff = mean(0) - mean(1)					t = -1.0372	
Ho: diff = 0					degrees of freedom = 137	
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.1507		Pr(T > t) = 0.3015		Pr(T > t) = 0.8493		

. ttest bfi040_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	87	3.977011	.1046589	.9761935	3.768956	4.185067
1	47	4.042553	.1051735	.7210333	3.83085	4.254256
combined	134	4	.0771214	.8927444	3.847457	4.152543
diff		-.0655417	.1621217		-.3862344	.255151
diff = mean(0) - mean(1)					t = -0.4043	
Ho: diff = 0					degrees of freedom = 132	
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.3433		Pr(T > t) = 0.6867		Pr(T > t) = 0.6567		

. ttest bfi043_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	81	2.222222	.1619709	1.457738	1.89989	2.544555
1	43	2.372093	.2232927	1.464228	1.92147	2.822716
combined	124	2.274194	.1307339	1.455791	2.015414	2.532973
diff		-.1498708	.2754734		-.695198	.3954564
diff = mean(0) - mean(1)					t = -0.5440	
Ho: diff = 0					degrees of freedom = 122	
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.2937		Pr(T > t) = 0.5874		Pr(T > t) = 0.7063		

. ttest bfi045_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	84	3.654762	.125029	1.14591	3.406084	3.90344
1	46	3.891304	.1363012	.92444	3.61678	4.165829
combined	130	3.738462	.0942939	1.075116	3.551899	3.925024
diff		-.2365424	.1968623		-.6260682	.1529833
diff = mean(0) - mean(1)					t = -1.2016	
Ho: diff = 0					degrees of freedom = 128	

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.1159      Pr(|T| > |t|) = 0.2318      Pr(T > t) = 0.8841

. ttest  bfi047_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
          0 |         86    3.662791   .1153244    1.069474    3.433495    3.892086
          1 |         46    3.826087   .1329863    .9019571    3.558239    4.093935
-----+-----
combined |        132    3.719697   .0882361    1.013756    3.545145    3.894249
-----+-----
      diff |           - .1632963   .1853375           - .5299643    .2033718
-----+-----
      diff = mean(0) - mean(1)                                t =  -0.8811
Ho: diff = 0                                           degrees of freedom =    130

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.1900      Pr(|T| > |t|) = 0.3799      Pr(T > t) = 0.8100

. ttest  bfi048_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
          0 |         80    3.1875    .1424178    1.273824    2.904024    3.470976
          1 |         44    2.954545   .2055122    1.363213    2.540091    3.369
-----+-----
combined |        124    3.104839   .1172386    1.305514    2.872772    3.336905
-----+-----
      diff |           .2329545   .2451275           - .2522999    .718209
-----+-----
      diff = mean(0) - mean(1)                                t =    0.9503
Ho: diff = 0                                           degrees of freedom =    122

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.8281      Pr(|T| > |t|) = 0.3438      Pr(T > t) = 0.1719

. ttest  bfi049_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
          0 |         85    1.823529   .1231888    1.135745    1.578555    2.068504
          1 |         45    1.711111   .1870079    1.254487    1.334222    2.088001
-----+-----
combined |        130    1.784615   .1030163    1.174566    1.580795    1.988436
-----+-----
      diff |           .1124183   .2171547           - .3172594    .542096
-----+-----
      diff = mean(0) - mean(1)                                t =    0.5177
Ho: diff = 0                                           degrees of freedom =    128

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.6972      Pr(|T| > |t|) = 0.6056      Pr(T > t) = 0.3028

. ttest  bfi050_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
          0 |         92    4.065217   .0829525    .7956523    3.900442    4.229992
          1 |         47    4.340426   .0926364    .6350829    4.153958    4.526893
-----+-----
combined |        139    4.158273   .063979    .7543016    4.031767    4.284779
-----+-----

```



```

diff |          -.2752081   .1336821          -.5395552   -.0108611
-----
diff = mean(0) - mean(1)                                t =  -2.0587
Ho: diff = 0                                           degrees of freedom = 137

```

```

Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.0207        Pr(|T| > |t|) = 0.0414        Pr(T > t) = 0.9793

```

```

. ttest bfi052_final if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
0 |      83   3.421687   .1249396   1.138254   3.173142   3.670231
1 |      47   3.297872   .160696   1.101676   2.974408   3.621337
-----+-----
combined |    130   3.376923   .0984467   1.122465   3.182144   3.571702
-----+-----
diff |          .1238144   .2054145          -.2826332   .530262
-----

```

```

diff = mean(0) - mean(1)                                t =   0.6028
Ho: diff = 0                                           degrees of freedom = 128

```

```

Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.7261        Pr(|T| > |t|) = 0.5477        Pr(T > t) = 0.2739

```

```

. ttest bfi053_final if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
0 |      86   3.232558   .1117874   1.036674   3.010295   3.454821
1 |      41   3.073171   .2047909   1.311302   2.659273   3.487069
-----+-----
combined |    127   3.181102   .1002542   1.129808   2.982702   3.379503
-----+-----
diff |          .1593874   .2148034          -.2657352   .58451
-----

```

```

diff = mean(0) - mean(1)                                t =   0.7420
Ho: diff = 0                                           degrees of freedom = 125

```

```

Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.7703        Pr(|T| > |t|) = 0.4595        Pr(T > t) = 0.2297

```

```

. ttest bfi054_final if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
0 |      89   3.719101   .0917829   .865878   3.536702   3.9015
1 |      48   3.719101   .1331559   .9225312   3.732125   4.267875
-----+-----
combined |    137   3.817518   .0762888   .8929378   3.666652   3.968384
-----+-----
diff |          -.2808989   .1586663          -.594692   .0328942
-----

```

```

diff = mean(0) - mean(1)                                t =  -1.7704
Ho: diff = 0                                           degrees of freedom = 135

```

```

Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.0395        Pr(|T| > |t|) = 0.0789        Pr(T > t) = 0.9605

```

```

. ttest bfi056_final if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----

```

```

      0 |      83      3.361446      .1366858      1.245267      3.089534      3.633357
      1 |      45      3.244444      .2063525      1.384255      2.828568      3.660321
-----+-----
combined |     128      3.320313      .1141629      1.291606      3.094405      3.54622
-----+-----
diff |              .1170013      .2398261              -.3576075      .5916102
-----+-----
diff = mean(0) - mean(1)                                t =      0.4879
Ho: diff = 0                                           degrees of freedom =      126

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.6868      Pr(|T| > |t|) = 0.6265      Pr(T > t) = 0.3132

```

```
. ttest bfi057_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      88      3.556818      .0789461      .74058      3.399904      3.713732
      1 |      47      3.702128      .1134559      .7778145      3.473753      3.930503
-----+-----
combined |     135      3.607407      .0648989      .7540567      3.479049      3.735766
-----+-----
diff |              -.1453095      .1361619              -.4146325      .1240135
-----+-----
diff = mean(0) - mean(1)                                t =     -1.0672
Ho: diff = 0                                           degrees of freedom =      133

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.1439      Pr(|T| > |t|) = 0.2878      Pr(T > t) = 0.8561

```

```
. ttest bfi058_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      87      3.712644      .1006635      .9389262      3.512531      3.912756
      1 |      48      4.041667      .1261765      .8741764      3.787832      4.295501
-----+-----
combined |     135      3.82963      .0797597      .9267238      3.671879      3.98738
-----+-----
diff |              -.329023      .1647977              -.6549864      -.0030596
-----+-----
diff = mean(0) - mean(1)                                t =     -1.9965
Ho: diff = 0                                           degrees of freedom =      133

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.0240      Pr(|T| > |t|) = 0.0479      Pr(T > t) = 0.9760

```

```
. ttest bfi062_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      87      3.781609      .1270912      1.185428      3.52896      4.034258
      1 |      47      3.978723      .1651657      1.132319      3.646262      4.311185
-----+-----
combined |     134      3.850746      .1007811      1.166625      3.651405      4.050087
-----+-----
diff |              -.1971142      .211294              -.6150746      .2208461
-----+-----
diff = mean(0) - mean(1)                                t =     -0.9329
Ho: diff = 0                                           degrees of freedom =      132

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.1763      Pr(|T| > |t|) = 0.3526      Pr(T > t) = 0.8237

```

```
. ttest bfi064_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	86	3.755814	.1269834	1.177595	3.503337	4.008291
1	47	3.659574	.1617338	1.108791	3.334021	3.985128
combined	133	3.721805	.0997567	1.15045	3.524476	3.919133
diff		.0962395	.2093133		-.3178321	.510311
diff = mean(0) - mean(1)				t = 0.4598		
Ho: diff = 0				degrees of freedom = 131		

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.6768 Pr(|T| > |t|) = 0.6464 Pr(T > t) = 0.3232

. ttest bfi065_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	92	4.086957	.0767411	.7360747	3.93452	4.239393
1	48	4.25	.105269	.729325	4.038226	4.461774
combined	140	4.142857	.0621402	.7352524	4.019995	4.265719
diff		-.1630435	.1306523		-.4213827	.0952958
diff = mean(0) - mean(1)				t = -1.2479		
Ho: diff = 0				degrees of freedom = 138		

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.1071 Pr(|T| > |t|) = 0.2142 Pr(T > t) = 0.8929

. ttest bfi068_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	85	3.823529	.1086929	1.002099	3.607382	4.039677
1	47	4.170213	.1190432	.8161188	3.930591	4.409834
combined	132	3.94697	.0828271	.9516109	3.783118	4.110821
diff		-.3466834	.1709579		-.6849032	-.0084635
diff = mean(0) - mean(1)				t = -2.0279		
Ho: diff = 0				degrees of freedom = 130		

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0223 Pr(|T| > |t|) = 0.0446 Pr(T > t) = 0.9777

. ttest bfi069_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	88	3.761364	.1034846	.9707719	3.555677	3.967051
1	48	4.1875	.11003	.7623103	3.966148	4.408852
combined	136	3.911765	.0791228	.9227221	3.755284	4.068245
diff		-.4261364	.1620569		-.7466566	-.1056161
diff = mean(0) - mean(1)				t = -2.6295		
Ho: diff = 0				degrees of freedom = 134		

Two-sample t test with equal variances

Ha: diff < 0	Ha: diff != 0	Ha: diff > 0
Pr(T < t) = 0.6923	Pr(T > t) = 0.6153	Pr(T > t) = 0.3077

```
. ttest bfi073_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Ha: diff < 0	Ha: diff != 0	Ha: diff > 0
Pr(T < t) = 0.3767	Pr(T > t) = 0.7533	Pr(T > t) = 0.6233

```
. ttest bfi075_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Ha: diff < 0	Ha: diff != 0	Ha: diff > 0
Pr(T < t) = 0.1228	Pr(T > t) = 0.2456	Pr(T > t) = 0.8772

```
. ttest bfi076_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

546

```

-----+-----
diff |          .2763227   .2660151          -.2500731   .8027185
-----+-----
diff = mean(0) - mean(1)                                t =    1.0387
Ho: diff = 0                                           degrees of freedom =    127

```

```

      Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.8496      Pr(|T| > |t|) = 0.3009      Pr(T > t) = 0.1504

```

```
. ttest bfi077_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |       86   2.360465   .1497036   1.388294   2.062814   2.658116
      1 |       42   2.095238   .2010701   1.303083   1.689169   2.501307
-----+-----
combined |      128   2.273438   .1203438   1.361535   2.035299   2.511576
-----+-----
diff |          .265227   .2562346          -.2418537   .7723078
-----+-----
diff = mean(0) - mean(1)                                t =    1.0351
Ho: diff = 0                                           degrees of freedom =    126

```

```

      Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.8487      Pr(|T| > |t|) = 0.3026      Pr(T > t) = 0.1513

```

```
. ttest bfi079_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |       74   2.905405   .1504884   1.29455   2.605482   3.205328
      1 |       44   2.772727   .2363921   1.568048   2.295997   3.249457
-----+-----
combined |      118   2.855932   .1286641   1.39765   2.60112   3.110745
-----+-----
diff |          .1326781   .2669311          -.3960126   .6613689
-----+-----
diff = mean(0) - mean(1)                                t =    0.4971
Ho: diff = 0                                           degrees of freedom =    116

```

```

      Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.6900      Pr(|T| > |t|) = 0.6201      Pr(T > t) = 0.3100

```

```
. ttest bfi080_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |       81   2.82716   .1692304   1.523074   2.490381   3.16394
      1 |       43   2.953488   .2511402   1.646837   2.446667   3.46031
-----+-----
combined |      124   2.870968   .1402331   1.56157   2.593385   3.148551
-----+-----
diff |          -.1263279   .2956265          -.71155   .4588943
-----+-----
diff = mean(0) - mean(1)                                t =   -0.4273
Ho: diff = 0                                           degrees of freedom =    122

```

```

      Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.3349      Pr(|T| > |t|) = 0.6699      Pr(T > t) = 0.6651

```

```
. ttest bfi081_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]

```

```

-----+-----
      0 |      77      2.532468      .1607233      1.410342      2.212359      2.852576
      1 |      46      2.434783      .2190277      1.485518      1.993638      2.875927
-----+-----
combined |      123      2.495935      .1292666      1.433636      2.240039      2.751831
-----+-----
      diff |      .0976849      .268112      - .4331134      .6284833
-----+-----
      diff = mean(0) - mean(1)                                t =      0.3643
Ho: diff = 0                                                    degrees of freedom =      121

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.6419      Pr(|T| > |t|) = 0.7162      Pr(T > t) = 0.3581

. ttest  bfi083_final      if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      90      4.2      .1097039      1.040743      3.982021      4.417979
      1 |      47      4.382979      .1444412      .9902391      4.092234      4.673724
-----+-----
combined |      137      4.262774      .0874659      1.023762      4.089805      4.435743
-----+-----
      diff |      -.1829787      .1842516      - .5473717      .1814142
-----+-----
      diff = mean(0) - mean(1)                                t =     -0.9931
Ho: diff = 0                                                    degrees of freedom =      135

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.1612      Pr(|T| > |t|) = 0.3224      Pr(T > t) = 0.8388

. ttest  bfi085_final      if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      87      3.735632      .1027031      .9579505      3.531465      3.939799
      1 |      46      3.891304      .1327096      .9000805      3.624013      4.158595
-----+-----
combined |      133      3.789474      .081323      .9378621      3.628609      3.950339
-----+-----
      diff |      -.1556722      .171084      - .4941172      .1827729
-----+-----
      diff = mean(0) - mean(1)                                t =     -0.9099
Ho: diff = 0                                                    degrees of freedom =      131

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.1823      Pr(|T| > |t|) = 0.3645      Pr(T > t) = 0.8177

. ttest  bfi086_final      if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      89      4.044944      .1140199      1.075662      3.818353      4.271534
      1 |      48      4.083333      .1391251      .9638869      3.80345      4.363217
-----+-----
combined |      137      4.058394      .0883793      1.034454      3.883619      4.23317
-----+-----
      diff |      -.0383895      .1859044      - .4060512      .3292722
-----+-----
      diff = mean(0) - mean(1)                                t =     -0.2065
Ho: diff = 0                                                    degrees of freedom =      135

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.4184      Pr(|T| > |t|) = 0.8367      Pr(T > t) = 0.5816

```

```
. ttest bfi087_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	84	3.833333	.1219385	1.117585	3.590803	4.075864
1	44	4.159091	.1523015	1.010254	3.851946	4.466236
combined	128	3.945313	.0962566	1.089019	3.754838	4.135787
diff		-.3257576	.2013853		-.7242932	.072778
diff = mean(0) - mean(1)				t = -1.6176		
Ho: diff = 0				degrees of freedom = 126		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.0541		Pr(T > t) = 0.1083		Pr(T > t) = 0.9459		

```
. ttest bfi088_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	85	3.058824	.1300215	1.198739	2.800262	3.317386
1	43	3.255814	.2133242	1.39886	2.825308	3.68632
combined	128	3.125	.1120233	1.267399	2.903326	3.346674
diff		-.1969904	.2374698		-.6669362	.2729554
diff = mean(0) - mean(1)				t = -0.8295		
Ho: diff = 0				degrees of freedom = 126		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.2042		Pr(T > t) = 0.4084		Pr(T > t) = 0.7958		

```
. ttest bfi089_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	89	3.325843	.1149847	1.084763	3.097335	3.554351
1	48	3.666667	.1527912	1.058569	3.35929	3.974043
combined	137	3.445255	.0926216	1.084108	3.262091	3.62842
diff		-.340824	.1926381		-.7218029	.040155
diff = mean(0) - mean(1)				t = -1.7692		
Ho: diff = 0				degrees of freedom = 135		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.0396		Pr(T > t) = 0.0791		Pr(T > t) = 0.9604		

```
. ttest bfi090_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	78	3	.1569778	1.38639	2.687417	3.312583
1	43	3.116279	.2136258	1.400838	2.685165	3.547393
combined	121	3.041322	.1260748	1.386823	2.791703	3.290942
diff		-.1162791	.2642996		-.6396186	.4070605
diff = mean(0) - mean(1)				t = -0.4400		

Ho: diff = 0 degrees of freedom = 119

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.3304 Pr(|T| > |t|) = 0.6608 Pr(T > t) = 0.6696

. ttest bfi091_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	81	2.876543	.1376419	1.238777	2.602627	3.150459
1	40	3.4	.2142369	1.354953	2.966665	3.833335
combined	121	3.049587	.1178616	1.296478	2.816229	3.282945
diff		-.5234568	.2469768		-1.012496	-.034418

diff = mean(0) - mean(1) t = -2.1195
 Ho: diff = 0 degrees of freedom = 119

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.0181 Pr(|T| > |t|) = 0.0361 Pr(T > t) = 0.9819

. ttest bfi095_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	91	4.318681	.0922902	.8803929	4.135331	4.502032
1	48	4.3125	.1268699	.8789803	4.057271	4.567729
combined	139	4.316547	.0743624	.8767196	4.16951	4.463584
diff		.0061813	.1569653		-.3042067	.3165694

diff = mean(0) - mean(1) t = 0.0394
 Ho: diff = 0 degrees of freedom = 137

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.5157 Pr(|T| > |t|) = 0.9686 Pr(T > t) = 0.4843

. ttest bfi098_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	79	1.911392	.1409269	1.252586	1.630828	2.191956
1	45	2.222222	.1877267	1.259309	1.843884	2.60056
combined	124	2.024194	.1130507	1.258879	1.800417	2.24797
diff		-.3108298	.2343904		-.774829	.1531694

diff = mean(0) - mean(1) t = -1.3261
 Ho: diff = 0 degrees of freedom = 122

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.0936 Pr(|T| > |t|) = 0.1873 Pr(T > t) = 0.9064

. ttest bfi100_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	83	2.253012	.1704287	1.55268	1.913975	2.592049
1	43	2.046512	.196744	1.290136	1.649466	2.443557


```
combined |      126      2.18254      .1306398      1.466429      1.923987      2.441092
-----+-----
diff |      .2065004      .2760191      - .3398187      .7528195
-----+-----
diff = mean(0) - mean(1)                                t =      0.7481
Ho: diff = 0                                           degrees of freedom =      124
```

```
Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.7721      Pr(|T| > |t|) = 0.4558      Pr(T > t) = 0.2279
```

```
. ttest bfi102_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```
-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      80      2.0125      .1394993      1.247719      1.734834      2.290166
1 |      41      2.195122      .1982223      1.269242      1.7945      2.595744
-----+-----
combined |      121      2.07438      .1138878      1.252766      1.84889      2.29987
-----+-----
diff |      - .182622      .2410448      - .6599148      .2946709
-----+-----
diff = mean(0) - mean(1)                                t =     -0.7576
Ho: diff = 0                                           degrees of freedom =      119
```

```
Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.2251      Pr(|T| > |t|) = 0.4502      Pr(T > t) = 0.7749
```

```
. ttest bfi104_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```
-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      89      3.707865      .0906821      .8554936      3.527653      3.888077
1 |      48      4.020833      .1347758      .9337543      3.749699      4.291967
-----+-----
combined |      137      3.817518      .0762888      .8929378      3.666652      3.968384
-----+-----
diff |      - .3129682      .1582211      - .6258808      -.0000555
-----+-----
diff = mean(0) - mean(1)                                t =     -1.9780
Ho: diff = 0                                           degrees of freedom =      135
```

```
Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.0250      Pr(|T| > |t|) = 0.0500      Pr(T > t) = 0.9750
```

```
. ttest bfi105_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```
-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      88      4.034091      .1181635      1.108472      3.799228      4.268954
1 |      48      4.0625      .1746482      1.209998      3.711153      4.413847
-----+-----
combined |      136      4.044118      .0978348      1.140939      3.850631      4.237605
-----+-----
diff |      - .0284091      .2054725      - .4347978      .3779796
-----+-----
diff = mean(0) - mean(1)                                t =     -0.1383
Ho: diff = 0                                           degrees of freedom =      134
```

```
Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.4451      Pr(|T| > |t|) = 0.8902      Pr(T > t) = 0.5549
```

```
. ttest bfi106_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	78	2.333333	.1649091	1.456438	2.004957	2.661709
1	47	2.553191	.1942954	1.332022	2.162095	2.944288
combined	125	2.416	.1260742	1.409553	2.166464	2.665536
diff		-.2198582	.2605825		-.7356652	.2959489

diff = mean(0) - mean(1) t = -0.8437
Ho: diff = 0 degrees of freedom = 123

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.2002 Pr(|T| > |t|) = 0.4005 Pr(T > t) = 0.7998

```
. ttest sdi002_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	88	3.806818	.1007521	.9451382	3.606563	4.007074
1	48	3.979167	.1443056	.9997783	3.688861	4.269472
combined	136	3.867647	.0827159	.9646248	3.70406	4.031234
diff		-.1723485	.1730931		-.5146965	.1699995

diff = mean(0) - mean(1) t = -0.9957
Ho: diff = 0 degrees of freedom = 134

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.1606 Pr(|T| > |t|) = 0.3212 Pr(T > t) = 0.8394

```
. ttest sdi004_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	86	3.709302	.1179699	1.094008	3.474747	3.943858
1	43	3.837209	.1661572	1.089566	3.50189	4.172528
combined	129	3.751938	.0959645	1.089947	3.562056	3.94182
diff		-.127907	.2040559		-.5316968	.2758828

diff = mean(0) - mean(1) t = -0.6268
Ho: diff = 0 degrees of freedom = 127

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.2660 Pr(|T| > |t|) = 0.5319 Pr(T > t) = 0.7340

```
. ttest sdi006_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	85	2.847059	.1501688	1.384488	2.548432	3.145686
1	45	2.555556	.1895117	1.271283	2.17362	2.937491
combined	130	2.746154	.118282	1.348623	2.51213	2.980178
diff		.2915033	.2482618		-.1997252	.7827317

diff = mean(0) - mean(1) t = 1.1742
Ho: diff = 0 degrees of freedom = 128

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0

Pr(T < t) = 0.8787 Pr(|T| > |t|) = 0.2425 Pr(T > t) = 0.1213

. ttest sdi007_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	88	3.886364	.1192451	1.118618	3.649351	4.123376
1	47	3.808511	.1313077	.9002004	3.544202	4.072819
combined	135	3.859259	.0899376	1.044981	3.681378	4.03714
diff		.077853	.1893807		-.2967347	.4524407

diff = mean(0) - mean(1) t = 0.4111
Ho: diff = 0 degrees of freedom = 133

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.6592 Pr(|T| > |t|) = 0.6817 Pr(T > t) = 0.3408

. ttest sdi009_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	88	2.965909	.1467596	1.376727	2.674209	3.25761
1	47	3.106383	.2219126	1.521356	2.659696	3.55307
combined	135	3.014815	.1226144	1.424651	2.772305	3.257325
diff		-.1404739	.2580646		-.6509156	.3699678

diff = mean(0) - mean(1) t = -0.5443
Ho: diff = 0 degrees of freedom = 133

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.2936 Pr(|T| > |t|) = 0.5871 Pr(T > t) = 0.7064

. ttest sdi010_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	85	2.4	.1658524	1.529083	2.070184	2.729816
1	44	2.613636	.2257614	1.497531	2.158345	3.068928
combined	129	2.472868	.1334714	1.515944	2.208772	2.736964
diff		-.2136364	.2820112		-.7716856	.3444129

diff = mean(0) - mean(1) t = -0.7575
Ho: diff = 0 degrees of freedom = 127

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.2251 Pr(|T| > |t|) = 0.4501 Pr(T > t) = 0.7749

. ttest sdi012_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	87	3.367816	.1191556	1.11141	3.130943	3.60469
1	46	3.543478	.1777653	1.205663	3.185441	3.901516
combined	133	3.428571	.0991452	1.143398	3.232452	3.62469
diff		-.1756622	.2086722		-.5884656	.2371412

```
-----
diff = mean(0) - mean(1)                                t = -0.8418
Ho: diff = 0                                           degrees of freedom = 131
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.2007          Pr(|T| > |t|) = 0.4014          Pr(T > t) = 0.7993
```

```
. ttest sdi013_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	82	1.987805	.1338449	1.212017	1.721496	2.254114
1	44	2.045455	.1922234	1.275066	1.657799	2.43311
combined	126	2.007937	.1095422	1.229608	1.791139	2.224734
diff		-.0576497	.2306501		-.5141707	.3988714

```
diff = mean(0) - mean(1)                                t = -0.2499
Ho: diff = 0                                           degrees of freedom = 124
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.4015          Pr(|T| > |t|) = 0.8030          Pr(T > t) = 0.5985
```

```
. ttest sdi014_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	84	2.261905	.1324112	1.213568	1.998544	2.525265
1	43	2.55814	.2112619	1.385337	2.131796	2.984483
combined	127	2.362205	.1132787	1.276586	2.13803	2.58638
diff		-.2962348	.2388651		-.7689785	.1765089

```
diff = mean(0) - mean(1)                                t = -1.2402
Ho: diff = 0                                           degrees of freedom = 125
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.1086          Pr(|T| > |t|) = 0.2172          Pr(T > t) = 0.8914
```

```
. ttest sdi015_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	84	3.380952	.1172265	1.074398	3.147794	3.614111
1	45	3.288889	.1544695	1.036213	2.977576	3.600202
combined	129	3.348837	.0931594	1.058088	3.164505	3.533169
diff		.0920635	.1960636		-.2959111	.480038

```
diff = mean(0) - mean(1)                                t = 0.4696
Ho: diff = 0                                           degrees of freedom = 127
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.6803          Pr(|T| > |t|) = 0.6395          Pr(T > t) = 0.3197
```

```
. ttest sdi017_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	86	3.406977	.11971	1.110145	3.168961	3.644992

1	43	3.604651	.1944397	1.275026	3.212256	3.997046

combined	129	3.472868	.1026995	1.166442	3.26966	3.676077

diff		-.1976744	.21801		-.6290768	.233728

diff = mean(0) - mean(1) t = -0.9067
Ho: diff = 0 degrees of freedom = 127

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.1831 Pr(|T| > |t|) = 0.3663 Pr(T > t) = 0.8169

. ttest sdi018_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]

0	88	2.454545	.1582865	1.484859	2.139934 2.769157
1	44	2.568182	.2014685	1.336391	2.161882 2.974482

combined	132	2.492424	.1247232	1.432961	2.245692 2.739157

diff		-.1136364	.2654066		-.6387115 .4114388

diff = mean(0) - mean(1) t = -0.4282
Ho: diff = 0 degrees of freedom = 130

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.3346 Pr(|T| > |t|) = 0.6692 Pr(T > t) = 0.6654

. ttest sdi020_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]

0	86	3.511628	.1256928	1.165627	3.261717 3.761539
1	44	3.5	.2119576	1.405967	3.072547 3.927453

combined	130	3.507692	.1093408	1.246677	3.291359 3.724026

diff		.0116279	.2319721		-.4473685 .4706243

diff = mean(0) - mean(1) t = 0.0501
Ho: diff = 0 degrees of freedom = 128

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.5200 Pr(|T| > |t|) = 0.9601 Pr(T > t) = 0.4800

. ttest sdi022_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]

0	87	3.551724	.1105968	1.031578	3.331865 3.771583
1	46	3.652174	.1651157	1.119869	3.319614 3.984734

combined	133	3.586466	.0918952	1.059787	3.404688 3.768244

diff		-.1004498	.1937368		-.4837073 .2828078

diff = mean(0) - mean(1) t = -0.5185
Ho: diff = 0 degrees of freedom = 131

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.3025 Pr(|T| > |t|) = 0.6050 Pr(T > t) = 0.6975

. ttest sdi024_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	88	3.079545	.124381	1.166797	2.832325	3.326766
1	46	3.391304	.1877357	1.273286	3.013185	3.769423
combined	134	3.186567	.1044235	1.208789	2.980022	3.393113
diff		-.3117589	.2190866		-.7451338	.1216161
diff = mean(0) - mean(1)				t = -1.4230		
Ho: diff = 0				degrees of freedom = 132		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.0785		Pr(T > t) = 0.1571		Pr(T > t) = 0.9215		

```
. ttest sdi026_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	82	2.707317	.1613775	1.461335	2.386226	3.028408
1	46	2.73913	.2229247	1.511949	2.290137	3.188124
combined	128	2.71875	.1302715	1.473853	2.460966	2.976534
diff		-.0318134	.2725628		-.5712071	.5075804
diff = mean(0) - mean(1)				t = -0.1167		
Ho: diff = 0				degrees of freedom = 126		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.4536		Pr(T > t) = 0.9073		Pr(T > t) = 0.5464		

```
. ttest sdi028_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	90	3.766667	.1404914	1.332818	3.487513	4.04582
1	45	3.711111	.2099115	1.408129	3.288062	4.13416
combined	135	3.748148	.1164798	1.353373	3.517771	3.978525
diff		.0555556	.2479714		-.4349223	.5460335
diff = mean(0) - mean(1)				t = 0.2240		
Ho: diff = 0				degrees of freedom = 133		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.5885		Pr(T > t) = 0.8231		Pr(T > t) = 0.4115		

```
. ttest sdi031_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	80	2.65	.1592109	1.424025	2.333099	2.966901
1	42	2.761905	.2356436	1.527145	2.286013	3.237797
combined	122	2.688525	.1317305	1.455011	2.427729	2.94932
diff		-.1119048	.2782186		-.6627581	.4389486
diff = mean(0) - mean(1)				t = -0.4022		
Ho: diff = 0				degrees of freedom = 120		

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.3441      Pr(|T| > |t|) = 0.6882      Pr(T > t) = 0.6559

. ttest  sdi034_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	85	2.129412	.1457024	1.34331	1.839667	2.419157
1	43	2.534884	.2165593	1.420074	2.097849	2.971918
combined	128	2.265625	.1217513	1.377458	2.024701	2.506549
diff		-.405472	.2562619		-.9126068	.1016629
diff = mean(0) - mean(1)					t =	-1.5823
Ho: diff = 0					degrees of freedom =	126

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.0580      Pr(|T| > |t|) = 0.1161      Pr(T > t) = 0.9420

. ttest  sdi035_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	81	2.691358	.1412488	1.271239	2.410264	2.972452
1	45	2.622222	.2115095	1.418849	2.195953	3.048492
combined	126	2.666667	.1176489	1.320606	2.433825	2.899508
diff		.0691358	.2464428		-.4186435	.5569151
diff = mean(0) - mean(1)					t =	0.2805
Ho: diff = 0					degrees of freedom =	124

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.6102      Pr(|T| > |t|) = 0.7795      Pr(T > t) = 0.3898

. ttest  sdi036_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	85	2.317647	.1320086	1.217059	2.055134	2.580161
1	42	2.666667	.2401767	1.556523	2.18162	3.151713
combined	127	2.433071	.1191514	1.342768	2.197274	2.668868
diff		-.3490196	.2523486		-.8484488	.1504096
diff = mean(0) - mean(1)					t =	-1.3831
Ho: diff = 0					degrees of freedom =	125

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.0846      Pr(|T| > |t|) = 0.1691      Pr(T > t) = 0.9154

. ttest  sdi037_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	86	2.302326	.1303156	1.208497	2.043223	2.561428
1	45	2.244444	.1963185	1.316945	1.84879	2.640098
combined	131	2.282443	.1085185	1.24205	2.067752	2.497134

```

diff | .0578811 .2293449 -.3958833 .5116456
-----
diff = mean(0) - mean(1) t = 0.2524
Ho: diff = 0 degrees of freedom = 129

```

```

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.5994 Pr(|T| > |t|) = 0.8012 Pr(T > t) = 0.4006

```

```

. ttest sdi038_final if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----
Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----
0 | 88 3.465909 .1463139 1.372546 3.175094 3.756724
1 | 44 3.568182 .2166381 1.437014 3.131289 4.005074
-----+-----
combined | 132 3.5 .1209588 1.389711 3.260715 3.739285
-----+-----
diff | -.1022727 .2574212 -.6115499 .4070044
-----

```

```

diff = mean(0) - mean(1) t = -0.3973
Ho: diff = 0 degrees of freedom = 130

```

```

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.3459 Pr(|T| > |t|) = 0.6918 Pr(T > t) = 0.6541

```

```

. ttest sdi039_final if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----
Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----
0 | 85 2.235294 .1406737 1.296948 1.955549 2.515039
1 | 44 2.204545 .2045455 1.356801 1.79204 2.617051
-----+-----
combined | 129 2.224806 .1155541 1.312442 1.996163 2.45345
-----+-----
diff | .0307487 .2446895 -.4534478 .5149451
-----

```

```

diff = mean(0) - mean(1) t = 0.1257
Ho: diff = 0 degrees of freedom = 127

```

```

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.5499 Pr(|T| > |t|) = 0.9002 Pr(T > t) = 0.4501

```

```

. ttest sdi040_final if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----
Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----
0 | 82 2.390244 .1417787 1.283861 2.108149 2.672339
1 | 40 2.5 .2401922 1.519109 2.014165 2.985835
-----+-----
combined | 122 2.42623 .1231381 1.360105 2.182445 2.670014
-----+-----
diff | -.1097561 .2632104 -.6308943 .4113821
-----

```

```

diff = mean(0) - mean(1) t = -0.4170
Ho: diff = 0 degrees of freedom = 120

```

```

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.3387 Pr(|T| > |t|) = 0.6774 Pr(T > t) = 0.6613

```

```

. ttest sdi041_final if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----
Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----

```


0		86	1.930233	.1213137	1.125017	1.689028	2.171437
1		46	2.130435	.1906224	1.292864	1.746502	2.514368

combined		132	2	.1031541	1.18515	1.795937	2.204063

diff			-.2002022	.2166077		-.6287346	.2283301

diff = mean(0) - mean(1)						t =	-0.9243
Ho: diff = 0						degrees of freedom =	130

Ha: diff < 0	Ha: diff != 0	Ha: diff > 0
Pr(T < t) = 0.1785	Pr(T > t) = 0.3571	Pr(T > t) = 0.8215

```
. ttest sdi043_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group		Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	

0		80	2.3125	.1350032	1.207506	2.043783 2.581217	
1		45	2.488889	.2193245	1.471274	2.046869 2.930908	

combined		125	2.376	.116765	1.305472	2.144889 2.607111	

diff			-.1763889	.2437289		-.6588353 .3060575	

diff = mean(0) - mean(1)						t =	-0.7237
Ho: diff = 0						degrees of freedom =	123

Ha: diff < 0	Ha: diff != 0	Ha: diff > 0
Pr(T < t) = 0.2353	Pr(T > t) = 0.4706	Pr(T > t) = 0.7647

```
. ttest sdi044_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group		Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	

0		85	1.882353	.1290037	1.189355	1.625815 2.138891	
1		44	2.204545	.2242666	1.487616	1.752269 2.656822	

combined		129	1.992248	.1146363	1.302018	1.76542 2.219076	

diff			-.3221925	.2410718		-.7992301 .1548451	

diff = mean(0) - mean(1)						t =	-1.3365
Ho: diff = 0						degrees of freedom =	127

Ha: diff < 0	Ha: diff != 0	Ha: diff > 0
Pr(T < t) = 0.0919	Pr(T > t) = 0.1838	Pr(T > t) = 0.9081

```
. ttest sdi045_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group		Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	

0		80	2.95	.1353617	1.210712	2.680569 3.219431	
1		45	2.955556	.2033943	1.364411	2.545641 3.36547	

combined		125	2.952	.1129407	1.262716	2.728459 3.175541	

diff			-.0055556	.2362472		-.4731925 .4620814	

diff = mean(0) - mean(1)						t =	-0.0235
Ho: diff = 0						degrees of freedom =	123

Ha: diff < 0	Ha: diff != 0	Ha: diff > 0
Pr(T < t) = 0.4906	Pr(T > t) = 0.9813	Pr(T > t) = 0.5094

```
. ttest sdi046_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	84	1.880952	.1249266	1.144971	1.632478	2.129426
1	46	2.326087	.2086403	1.415067	1.905864	2.74631
combined	130	2.038462	.1105113	1.260022	1.819812	2.257111
diff		-.4451346	.2286575		-.8975725	.0073033
diff = mean(0) - mean(1)				t = -1.9467		
Ho: diff = 0				degrees of freedom = 128		

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0269 Pr(|T| > |t|) = 0.0538 Pr(T > t) = 0.9731

. ttest sdi048_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	84	2.702381	.1577777	1.446056	2.388568	3.016194
1	42	2.309524	.219513	1.422607	1.866208	2.752839
combined	126	2.571429	.1286948	1.444596	2.316726	2.826132
diff		.3928571	.2718217		-.1451541	.9308683
diff = mean(0) - mean(1)				t = 1.4453		
Ho: diff = 0				degrees of freedom = 124		

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9245 Pr(|T| > |t|) = 0.1509 Pr(T > t) = 0.0755

. ttest sdi052_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	86	2.22093	.1387862	1.28705	1.944986	2.496874
1	42	2.333333	.2252026	1.45948	1.878527	2.788139
combined	128	2.257813	.1185574	1.341324	2.023209	2.492416
diff		-.1124031	.2533042		-.6136847	.3888785
diff = mean(0) - mean(1)				t = -0.4437		
Ho: diff = 0				degrees of freedom = 126		

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.3290 Pr(|T| > |t|) = 0.6580 Pr(T > t) = 0.6710

. ttest sdi053_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	85	2.564706	.1453741	1.340283	2.275614	2.853798
1	45	2.355556	.2360353	1.583373	1.879858	2.831254
combined	130	2.492308	.1251099	1.426473	2.244775	2.739841
diff		.2091503	.2633552		-.3119429	.7302436
diff = mean(0) - mean(1)				t = 0.7942		
Ho: diff = 0				degrees of freedom = 128		

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	86	2.5	.1420487	1.317306	2.217569	2.782431
1	42	3.047619	.2207378	1.430545	2.60183	3.493408
combined	128	2.679688	.1214727	1.374306	2.439315	2.92006

```

-----+-----
diff |          -.547619   .2551126          -1.052479   -.0427586
-----+-----
diff = mean(0) - mean(1)                                t = -2.1466
Ho: diff = 0                                           degrees of freedom = 126

```

```

      Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.0169      Pr(|T| > |t|) = 0.0337      Pr(T > t) = 0.9831

```

```
. ttest sdi059_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |       84   2.154762   .1349593   1.236922   1.886333   2.423191
      1 |       45   2.111111   .1939026   1.300738   1.720326   2.501896
-----+-----
combined |      129   2.139535   .1104651   1.254643   1.920961   2.358109
-----+-----
diff |          .0436508   .2326547          -.416731   .5040325
-----+-----
diff = mean(0) - mean(1)                                t = 0.1876
Ho: diff = 0                                           degrees of freedom = 127

```

```

      Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.5743      Pr(|T| > |t|) = 0.8515      Pr(T > t) = 0.4257

```

```
. ttest sdi060_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |       83   2.337349   .159227   1.450627   2.020596   2.654103
      1 |       44   2.636364   .243501   1.615203   2.145297   3.12743
-----+-----
combined |      127   2.440945   .1339942   1.510038   2.175774   2.706115
-----+-----
diff |      -.2990142   .2814509          -.8560406   .2580121
-----+-----
diff = mean(0) - mean(1)                                t = -1.0624
Ho: diff = 0                                           degrees of freedom = 125

```

```

      Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.1451      Pr(|T| > |t|) = 0.2901      Pr(T > t) = 0.8549

```

```
. ttest sdi061_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |       80   3.325     .1517566   1.357352   3.022936   3.627064
      1 |       44   3.318182   .2101362   1.393886   2.894402   3.741962
-----+-----
combined |      124   3.322581   .1225592   1.364762   3.079982   3.565179
-----+-----
diff |      .0068182   .2571981          -.5023312   .5159676
-----+-----
diff = mean(0) - mean(1)                                t = 0.0265
Ho: diff = 0                                           degrees of freedom = 122

```

```

      Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.5106      Pr(|T| > |t|) = 0.9789      Pr(T > t) = 0.4894

```

```
. ttest sdi064_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]

```

```

-----+-----
      0 |      91      3.945055      .1029037      .9816385      3.740619      4.149491
      1 |      48      3.75      .1617173      1.12041      3.424667      4.075333
-----+-----
combined |      139      3.877698      .0875175      1.031816      3.704649      4.050746
-----+-----
      diff |      .1950549      .1839811      -.1687551      .5588649
-----+-----
      diff = mean(0) - mean(1)                                t =      1.0602
Ho: diff = 0                                           degrees of freedom =      137

      Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.8545          Pr(|T| > |t|) = 0.2909          Pr(T > t) = 0.1455

```

```
. ttest sdi066_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      90      3.911111      .1055802      1.001622      3.701326      4.120897
      1 |      48      4.104167      .1339511      .9280403      3.834692      4.373641
-----+-----
combined |      138      3.978261      .08322      .9776136      3.813699      4.142823
-----+-----
      diff |      -.1930556      .1745871      -.5383121      .152201
-----+-----
      diff = mean(0) - mean(1)                                t =      -1.1058
Ho: diff = 0                                           degrees of freedom =      136

      Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.1354          Pr(|T| > |t|) = 0.2708          Pr(T > t) = 0.8646

```

```
. ttest sdi068_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      90      4.011111      .0872588      .8278094      3.83773      4.184492
      1 |      48      3.979167      .1347758      .9337543      3.708033      4.250301
-----+-----
combined |      138      4      .0734514      .8628589      3.854755      4.145245
-----+-----
      diff |      .0319444      .1547606      -.274104      .3379929
-----+-----
      diff = mean(0) - mean(1)                                t =      0.2064
Ho: diff = 0                                           degrees of freedom =      136

      Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.5816          Pr(|T| > |t|) = 0.8368          Pr(T > t) = 0.4184

```

```
. ttest sdi070_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      84      3.011905      .1689409      1.548369      2.675888      3.347921
      1 |      43      2.72093      .2360753      1.548049      2.244511      3.197349
-----+-----
combined |      127      2.913386      .1373885      1.548289      2.641498      3.185274
-----+-----
      diff |      .2909745      .2903169      -.2835987      .8655477
-----+-----
      diff = mean(0) - mean(1)                                t =      1.0023
Ho: diff = 0                                           degrees of freedom =      125

      Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.8409          Pr(|T| > |t|) = 0.3182          Pr(T > t) = 0.1591

```

```
. ttest sdi071_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	91	3.791209	.0863257	.823495	3.619708	3.96271
1	48	3.875	.1284972	.8902546	3.616497	4.133503
combined	139	3.820144	.0716604	.8448634	3.67845	3.961838
diff		-.0837912	.1510932		-.3825676	.2149852
diff = mean(0) - mean(1)				t = -0.5546		
Ho: diff = 0				degrees of freedom = 137		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.2900		Pr(T > t) = 0.5801		Pr(T > t) = 0.7100		

```
. ttest sdi073_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	91	3.824176	.1196182	1.141085	3.586533	4.061818
1	47	4.085106	.1515562	1.039017	3.78004	4.390173
combined	138	3.913043	.0945339	1.110522	3.726109	4.099978
diff		-.2609306	.1989568		-.6543798	.1325187
diff = mean(0) - mean(1)				t = -1.3115		
Ho: diff = 0				degrees of freedom = 136		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.0960		Pr(T > t) = 0.1919		Pr(T > t) = 0.9040		

```
. ttest sdi074_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	87	3.977011	.103374	.9642085	3.771511	4.182512
1	47	4.106383	.106383	.729325	3.892245	4.320521
combined	134	4.022388	.0767322	.8882391	3.870615	4.174161
diff		-.1293715	.1610101		-.4478654	.1891224
diff = mean(0) - mean(1)				t = -0.8035		
Ho: diff = 0				degrees of freedom = 132		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.2116		Pr(T > t) = 0.4231		Pr(T > t) = 0.7884		

```
. ttest sdi079_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	82	2.256098	.1342011	1.215242	1.98908	2.523116
1	38	2.315789	.1889752	1.164921	1.932889	2.69869
combined	120	2.275	.1090849	1.194965	2.059001	2.490999
diff		-.0596919	.2354297		-.5259068	.406523
diff = mean(0) - mean(1)				t = -0.2535		

Ho: diff = 0 degrees of freedom = 118

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.4001 Pr(|T| > |t|) = 0.8003 Pr(T > t) = 0.5999

. ttest sdi080_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	89	3.853933	.0939304	.8861377	3.667266	4.0406
1	47	3.808511	.1313077	.9002004	3.544202	4.072819
combined	136	3.838235	.076141	.8879488	3.687652	3.988819
diff		.0454219	.1606566		-.2723287	.3631726

diff = mean(0) - mean(1) t = 0.2827
 Ho: diff = 0 degrees of freedom = 134

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.6111 Pr(|T| > |t|) = 0.7778 Pr(T > t) = 0.3889

. ttest sdi081_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	85	2.070588	.1522826	1.403976	1.767758	2.373419
1	44	2.090909	.2152195	1.427605	1.656878	2.524941
combined	129	2.077519	.1238378	1.406527	1.832485	2.322554
diff		-.0203209	.2622407		-.5392478	.4986061

diff = mean(0) - mean(1) t = -0.0775
 Ho: diff = 0 degrees of freedom = 127

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.4692 Pr(|T| > |t|) = 0.9384 Pr(T > t) = 0.5308

. ttest sdi084_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	92	4.097826	.1037516	.9951507	3.891736	4.303916
1	47	4.276596	.120522	.8262573	4.033997	4.519194
combined	139	4.158273	.0799195	.9422375	4.000248	4.316299
diff		-.1787697	.1688632		-.512685	.1551457

diff = mean(0) - mean(1) t = -1.0587
 Ho: diff = 0 degrees of freedom = 137

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.1458 Pr(|T| > |t|) = 0.2916 Pr(T > t) = 0.8542

. ttest sdi085_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	90	3.844444	.1010693	.9588278	3.643622	4.045267
1	47	3.595745	.1738171	1.19163	3.245869	3.94562

```

combined |      137      3.759124      .0894412      1.046883      3.582249      3.936
-----+-----
diff |      .2486998      .1878844      -.1228777      .6202772
-----+-----
diff = mean(0) - mean(1)                                t =      1.3237
Ho: diff = 0                                           degrees of freedom =      135

```

```

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.9061          Pr(|T| > |t|) = 0.1878          Pr(T > t) = 0.0939

```

```
. ttest sdi088_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      87      3.942529      .108889      1.015649      3.726065      4.158993
1 |      45      3.777778      .1822666      1.222681      3.410444      4.145112
-----+-----
combined |      132      3.886364      .0947669      1.088789      3.698892      4.073835
-----+-----
diff |      .164751      .2001706      -.2312625      .5607645
-----+-----
diff = mean(0) - mean(1)                                t =      0.8231
Ho: diff = 0                                           degrees of freedom =      130

```

```

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.7940          Pr(|T| > |t|) = 0.4120          Pr(T > t) = 0.2060

```

```
. ttest sdi094_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      83      3.86747      .1184818      1.07942      3.631772      4.103168
1 |      44      3.568182      .1792565      1.189053      3.206677      3.929687
-----+-----
combined |      127      3.76378      .0996536      1.123039      3.566568      3.960991
-----+-----
diff |      .2992881      .2085515      -.1134611      .7120373
-----+-----
diff = mean(0) - mean(1)                                t =      1.4351
Ho: diff = 0                                           degrees of freedom =      125

```

```

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.9231          Pr(|T| > |t|) = 0.1538          Pr(T > t) = 0.0769

```

```
. ttest sdi095_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      87      3.264368      .129213      1.205219      3.007501      3.521235
1 |      46      3.369565      .1740639      1.180559      3.018982      3.720148
-----+-----
combined |      133      3.300752      .103474      1.193321      3.09607      3.505434
-----+-----
diff |      -.1051974      .2181779      -.5368054      .3264106
-----+-----
diff = mean(0) - mean(1)                                t =     -0.4822
Ho: diff = 0                                           degrees of freedom =      131

```

```

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.3152          Pr(|T| > |t|) = 0.6305          Pr(T > t) = 0.6848

```

```
. ttest sdi096_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	86	3.174419	.1544523	1.432331	2.867326	3.481511
1	45	3.511111	.2025649	1.358847	3.102868	3.919354
combined	131	3.290076	.1233171	1.411429	3.046108	3.534045
diff		-.3366925	.258994		-.8491184	.1757334

diff = mean(0) - mean(1) t = -1.3000
Ho: diff = 0 degrees of freedom = 129

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0980 Pr(|T| > |t|) = 0.1959 Pr(T > t) = 0.9020

. ttest sdi099_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	86	3.186047	.1474931	1.367795	2.892791	3.479302
1	47	3.319149	.1827592	1.252934	2.951274	3.687024
combined	133	3.233083	.1149	1.325091	3.005799	3.460366
diff		-.1331024	.2410015		-.6098609	.343656

diff = mean(0) - mean(1) t = -0.5523
Ho: diff = 0 degrees of freedom = 131

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.2908 Pr(|T| > |t|) = 0.5817 Pr(T > t) = 0.7092

. ttest sdi100_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	84	3.357143	.1092966	1.00172	3.139756	3.574529
1	43	3.44186	.1891355	1.240244	3.06017	3.823551
combined	127	3.385827	.0962016	1.084137	3.195447	3.576207
diff		-.0847176	.203959		-.4883778	.3189426

diff = mean(0) - mean(1) t = -0.4154
Ho: diff = 0 degrees of freedom = 125

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.3393 Pr(|T| > |t|) = 0.6786 Pr(T > t) = 0.6607

. ttest sdi101_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	84	3	.1386353	1.270613	2.72426	3.27574
1	46	2.891304	.1708978	1.159085	2.547099	3.23551
combined	130	2.961538	.1077796	1.228876	2.748294	3.174783
diff		.1086957	.2260786		-.3386394	.5560307

diff = mean(0) - mean(1) t = 0.4808
Ho: diff = 0 degrees of freedom = 128

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.6843 Pr(|T| > |t|) = 0.6315 Pr(T > t) = 0.3157

```
. ttest sd1102_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	87	3.632184	.1098162	1.024297	3.413877	3.850491
1	47	3.851064	.1608796	1.102935	3.52723	4.174898
combined	134	3.708955	.0910201	1.053634	3.528921	3.888989
diff		-.2188799	.1905074		-.5957223	.1579625

diff = mean(0) - mean(1) t = -1.1489
Ho: diff = 0 degrees of freedom = 132

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.1263 Pr(|T| > |t|) = 0.2527 Pr(T > t) = 0.8737

```
. ttest sd1103_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	87	3.551724	.1164826	1.086477	3.320164	3.783284
1	46	3.630435	.1768175	1.199235	3.274306	3.986564
combined	133	3.578947	.0973624	1.122838	3.386355	3.77154
diff		-.0787106	.2053584		-.4849585	.3275372

diff = mean(0) - mean(1) t = -0.3833
Ho: diff = 0 degrees of freedom = 131

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.3511 Pr(|T| > |t|) = 0.7021 Pr(T > t) = 0.6489

```
. ttest sd1104_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	83	3.289157	.1322627	1.204971	3.026044	3.552269
1	45	3.377778	.1720021	1.153825	3.03113	3.724425
combined	128	3.320313	.1046023	1.183439	3.113324	3.527301
diff		-.0886212	.2198074		-.5236136	.3463713

diff = mean(0) - mean(1) t = -0.4032
Ho: diff = 0 degrees of freedom = 126

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.3438 Pr(|T| > |t|) = 0.6875 Pr(T > t) = 0.6562

```
. ttest sd1105_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	88	3.511364	.1009287	.9467952	3.310757	3.71197
1	42	3.452381	.164159	1.063872	3.120855	3.783907
combined	130	3.492308	.0861598	.982373	3.321838	3.662777
diff		.0589827	.184884		-.3068419	.4248073

```
diff = mean(0) - mean(1) t = 0.3190
Ho: diff = 0 degrees of freedom = 128
```

```
Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.6249 Pr(|T| > |t|) = 0.7502 Pr(T > t) = 0.3751
```

```
. ttest sd1106_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	87	2.793103	.1481761	1.382094	2.498539	3.087668
1	45	2.755556	.2250826	1.5099	2.301931	3.20918
combined	132	2.780303	.1237075	1.421291	2.53558	3.025026
diff		.0375479	.2619592		-.480707	.5558028

```
diff = mean(0) - mean(1) t = 0.1433
Ho: diff = 0 degrees of freedom = 130
```

```
Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.5569 Pr(|T| > |t|) = 0.8862 Pr(T > t) = 0.4431
```

```
. ttest sd1108_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	89	3.752809	.1177341	1.110701	3.518837	3.986781
1	44	3.886364	.1664704	1.104239	3.550644	4.222083
combined	133	3.796992	.0959177	1.106177	3.607258	3.986727
diff		-.1335546	.2043023		-.5377132	.2706039

```
diff = mean(0) - mean(1) t = -0.6537
Ho: diff = 0 degrees of freedom = 131
```

```
Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.2572 Pr(|T| > |t|) = 0.5144 Pr(T > t) = 0.7428
```

```
. ttest sd1109_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	86	3.023256	.1469961	1.363186	2.730988	3.315524
1	45	2.977778	.1945959	1.305389	2.585596	3.36996
combined	131	3.007634	.116967	1.338749	2.776228	3.239039
diff		.045478	.2472289		-.4436704	.5346264

```
diff = mean(0) - mean(1) t = 0.1840
Ho: diff = 0 degrees of freedom = 129
```

```
Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.5728 Pr(|T| > |t|) = 0.8543 Pr(T > t) = 0.4272
```

```
. ttest sd1112_final if dsecurity_forces==1 & toe=="06", by(d6yos)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	85	2.305882	.1552296	1.431146	1.997191	2.614573
1	47	2.12766	.214241	1.468762	1.696415	2.558904

```

-----+-----
combined |      132      2.242424      .1254744      1.441592      1.994206      2.490643
-----+-----
diff |              .1782228      .262583              -.3412664      .6977119
-----+-----
diff = mean(0) - mean(1)                                t =      0.6787
Ho: diff = 0                                           degrees of freedom =      130

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.7507                Pr(|T| > |t|) = 0.4985                Pr(T > t) = 0.2493

. ttest  sdi114_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      87      3.057471      .1390735      1.297191      2.781002      3.33394
1 |      45      2.844444      .2223737      1.491728      2.39628      3.292609
-----+-----
combined |      132      2.984848      .1187805      1.364685      2.749872      3.219825
-----+-----
diff |              .2130268      .2508511              -.2832521      .7093058
-----+-----
diff = mean(0) - mean(1)                                t =      0.8492
Ho: diff = 0                                           degrees of freedom =      130

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.8013                Pr(|T| > |t|) = 0.3973                Pr(T > t) = 0.1987

. ttest  sdi116_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      88      3.147727      .1571525      1.474221      2.83537      3.460085
1 |      45      3          .2247333      1.507557      2.54708      3.45292
-----+-----
combined |      133      3.097744      .1284646      1.481526      2.843629      3.35186
-----+-----
diff |              .1477273      .2722396              -.3908276      .6862821
-----+-----
diff = mean(0) - mean(1)                                t =      0.5426
Ho: diff = 0                                           degrees of freedom =      131

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.7058                Pr(|T| > |t|) = 0.5883                Pr(T > t) = 0.2942

. ttest  sdi117_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      84      3.52381      .1167009      1.069582      3.291696      3.755923
1 |      43      3.27907      .1707439      1.119642      2.934495      3.623645
-----+-----
combined |      127      3.440945      .0965947      1.088566      3.249787      3.632103
-----+-----
diff |              .2447398      .2037611              -.1585288      .6480084
-----+-----
diff = mean(0) - mean(1)                                t =      1.2011
Ho: diff = 0                                           degrees of freedom =      125

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.8840                Pr(|T| > |t|) = 0.2320                Pr(T > t) = 0.1160

. ttest  sdi118_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |         89   3.797753   .093425    .88137     3.61209     3.983415
      1 |         47   3.680851   .1554034   1.065392     3.36804     3.993662
-----+-----
combined |        136   3.757353   .0811789   .9467005     3.596806     3.9179
-----+-----
diff |              .1169017   .1710397              -.221385   .4551885
-----+-----
diff = mean(0) - mean(1)                                t =    0.6835
Ho: diff = 0                                           degrees of freedom =    134

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.7523      Pr(|T| > |t|) = 0.4955      Pr(T > t) = 0.2477

```

```

. ttest sdi119_final if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |         85   2.988235   .1463794   1.349551     2.697144     3.279327
      1 |         44   2.068182   .2141844   1.420739     1.636238     2.500126
-----+-----
combined |        129   2.674419   .1265231   1.437026     2.424071     2.924766
-----+-----
diff |              .9200535   .255192              .4150746     1.425032
-----+-----
diff = mean(0) - mean(1)                                t =    3.6053
Ho: diff = 0                                           degrees of freedom =    127

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.9998      Pr(|T| > |t|) = 0.0004      Pr(T > t) = 0.0002

```

```

. ttest sdi120_final if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |         89   3.292135   .1483672   1.399694     2.997286     3.586983
      1 |         43   3.395349   .2379767   1.560518     2.915092     3.875605
-----+-----
combined |        132   3.325758   .1261066   1.448854     3.076289     3.575226
-----+-----
diff |              -.103214   .2699618              -.6373012     .4308732
-----+-----
diff = mean(0) - mean(1)                                t =   -0.3823
Ho: diff = 0                                           degrees of freedom =    130

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.3514      Pr(|T| > |t|) = 0.7028      Pr(T > t) = 0.6486

```

```

. ttest sdi126_final if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |         90   4.022222   .0921078   .8738109     3.839206     4.205238
      1 |         48   4.083333   .1422755   .9857136     3.797112     4.369555
-----+-----
combined |        138   4.043478   .0775631   .91116     3.890103     4.196854
-----+-----
diff |              -.0611111   .1633653              -.384176     .2619537
-----+-----
diff = mean(0) - mean(1)                                t =   -0.3741
Ho: diff = 0                                           degrees of freedom =    136

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0

```

Pr(T < t) = 0.3545 Pr(|T| > |t|) = 0.7089 Pr(T > t) = 0.6455
. ttest sdi128_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	86	3.593023	.0799759	.741666	3.43401	3.752037
1	48	3.916667	.1066633	.7389853	3.702088	4.131246
combined	134	3.708955	.0651515	.7541826	3.580088	3.837822
diff		-.3236434	.1334542		-.587629	-.0596578

diff = mean(0) - mean(1) t = -2.4251
Ho: diff = 0 degrees of freedom = 132

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0083 Pr(|T| > |t|) = 0.0167 Pr(T > t) = 0.9917

. ttest sdi130_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	89	4.089888	.1079577	1.018471	3.875344	4.304431
1	46	4.195652	.1376812	.9337991	3.918348	4.472956
combined	135	4.125926	.0850517	.9882113	3.957709	4.294143
diff		-.1057645	.1798895		-.4615789	.2500499

diff = mean(0) - mean(1) t = -0.5879
Ho: diff = 0 degrees of freedom = 133

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.2788 Pr(|T| > |t|) = 0.5576 Pr(T > t) = 0.7212

. ttest sdi136_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	84	3.547619	.1316352	1.206456	3.285802	3.809436
1	48	3.9375	.1694962	1.174304	3.596518	4.278482
combined	132	3.689394	.1048955	1.205158	3.481886	3.896902
diff		-.389881	.216207		-.8176207	.0378588

diff = mean(0) - mean(1) t = -1.8033
Ho: diff = 0 degrees of freedom = 130

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0368 Pr(|T| > |t|) = 0.0737 Pr(T > t) = 0.9632

. ttest sdi137_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	91	3.758242	.0902319	.8607575	3.57898	3.937503
1	48	3.833333	.1203325	.8336879	3.591256	4.075411
combined	139	3.784173	.072031	.8492332	3.641745	3.9266
diff		-.0750916	.1519096		-.3754824	.2252993

```

-----
diff = mean(0) - mean(1)                                t = -0.4943
Ho: diff = 0                                           degrees of freedom = 137

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.3109          Pr(|T| > |t|) = 0.6219          Pr(T > t) = 0.6891

```

```

. ttest sdi145_final if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	86	3.534884	.1068101	.9905159	3.322517	3.747251
1	46	3.913043	.1236564	.8386785	3.663987	4.1621
combined	132	3.666667	.0830727	.9544325	3.502329	3.831004
diff		-.3781598	.1718406		-.7181258	-.0381937

```

diff = mean(0) - mean(1)                                t = -2.2006
Ho: diff = 0                                           degrees of freedom = 130

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.0148          Pr(|T| > |t|) = 0.0295          Pr(T > t) = 0.9852

```

```

. ttest sdi146_final if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	83	2.46988	.1385638	1.262376	2.194232	2.745527
1	45	2.444444	.2121453	1.423114	2.016894	2.871995
combined	128	2.460938	.1162818	1.315578	2.230837	2.691038
diff		.0254351	.2444974		-.4584181	.5092882

```

diff = mean(0) - mean(1)                                t = 0.1040
Ho: diff = 0                                           degrees of freedom = 126

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.5413          Pr(|T| > |t|) = 0.9173          Pr(T > t) = 0.4587

```

```

. ttest sdi148_final if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	90	4.111111	.101726	.9650574	3.908984	4.313238
1	48	4.041667	.1189431	.8240619	3.802384	4.280949
combined	138	4.086957	.0779771	.9160233	3.932762	4.241151
diff		.0694444	.1642138		-.2552983	.3941872

```

diff = mean(0) - mean(1)                                t = 0.4229
Ho: diff = 0                                           degrees of freedom = 136

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.6635          Pr(|T| > |t|) = 0.6730          Pr(T > t) = 0.3365

```

```

. ttest sdi153_final if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	87	3.724138	.1068237	.9963848	3.51178	3.936496

```

      1 |      44      4      .1028145      .6819943      3.792655      4.207345
-----+-----
combined |      131      3.816794      .0794886      .9097889      3.659535      3.974053
-----+-----
diff |      - .2758621      .1671985      - .6066685      .0549444
-----+-----
diff = mean(0) - mean(1)                                t = -1.6499
Ho: diff = 0                                           degrees of freedom = 129

```

```

      Ha: diff < 0      Ha: diff != 0      Ha: diff > 0
Pr(T < t) = 0.0507      Pr(|T| > |t|) = 0.1014      Pr(T > t) = 0.9493

```

```

. ttest sdi155_final if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      89      3.966292      .0896159      .8454348      3.788199      4.144385
1 |      47      4.191489      .1081263      .7412767      3.973842      4.409136
-----+-----
combined |      136      4.044118      .069911      .815295      3.905855      4.18238
-----+-----
diff |      - .2251972      .1462672      - .5144883      .0640939
-----+-----
diff = mean(0) - mean(1)                                t = -1.5396
Ho: diff = 0                                           degrees of freedom = 134

```

```

      Ha: diff < 0      Ha: diff != 0      Ha: diff > 0
Pr(T < t) = 0.0630      Pr(|T| > |t|) = 0.1260      Pr(T > t) = 0.9370

```

```

. ttest sdi157_final if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      84      3.488095      .1306391      1.197327      3.228259      3.747931
1 |      45      3.711111      .1842874      1.236237      3.339704      4.082518
-----+-----
combined |      129      3.565891      .1066156      1.21092      3.354934      3.776849
-----+-----
diff |      - .2230159      .2237046      - .6656869      .2196551
-----+-----
diff = mean(0) - mean(1)                                t = -0.9969
Ho: diff = 0                                           degrees of freedom = 127

```

```

      Ha: diff < 0      Ha: diff != 0      Ha: diff > 0
Pr(T < t) = 0.1603      Pr(|T| > |t|) = 0.3207      Pr(T > t) = 0.8397

```

```

. ttest sdi159_final if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      91      4.395604      .0794965      .7583479      4.237671      4.553538
1 |      48      4.604167      .1020168      .7067933      4.398935      4.809398
-----+-----
combined |      139      4.467626      .0631946      .7450528      4.342671      4.592581
-----+-----
diff |      - .2085623      .1321973      - .4699734      .0528489
-----+-----
diff = mean(0) - mean(1)                                t = -1.5777
Ho: diff = 0                                           degrees of freedom = 137

```

```

      Ha: diff < 0      Ha: diff != 0      Ha: diff > 0
Pr(T < t) = 0.0585      Pr(|T| > |t|) = 0.1170      Pr(T > t) = 0.9415

```

```

. ttest sdi162_final if dsecurity_forces==1 & toe=="06", by(d6yos)

```


Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	88	3.625	.0875065	.820884	3.451071	3.798929
1	47	4.06383	.1113547	.7634093	3.839684	4.287975
combined	135	3.777778	.0710551	.8255859	3.637243	3.918312
diff		-.4388298	.1447988		-.7252362	-.1524234
diff = mean(0) - mean(1)					t =	-3.0306
Ho: diff = 0					degrees of freedom =	133
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.0015		Pr(T > t) = 0.0029		Pr(T > t) = 0.9985		

. ttest sdi164_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	90	3.622222	.0994087	.9430738	3.424699	3.819745
1	47	4.042553	.135875	.9315123	3.769051	4.316055
combined	137	3.766423	.0817522	.9568851	3.604753	3.928093
diff		-.420331	.169015		-.7545906	-.0860713
diff = mean(0) - mean(1)					t =	-2.4869
Ho: diff = 0					degrees of freedom =	135
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.0071		Pr(T > t) = 0.0141		Pr(T > t) = 0.9929		

. ttest sdi167_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	89	4.078652	.0948424	.8947412	3.890172	4.267131
1	48	4.25	.105269	.729325	4.038226	4.461774
combined	137	4.138686	.0719167	.8417636	3.996466	4.280906
diff		-.1713483	.150579		-.4691473	.1264506
diff = mean(0) - mean(1)					t =	-1.1379
Ho: diff = 0					degrees of freedom =	135
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.1286		Pr(T > t) = 0.2572		Pr(T > t) = 0.8714		

. ttest sdi170_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	85	2.623529	.1328174	1.224516	2.359407	2.887651
1	41	2.902439	.2030405	1.300094	2.492079	3.312799
combined	126	2.714286	.1114733	1.251285	2.493666	2.934905
diff		-.2789096	.2375658		-.7491188	.1912996
diff = mean(0) - mean(1)					t =	-1.1740
Ho: diff = 0					degrees of freedom =	124

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.1213 Pr(|T| > |t|) = 0.2426 Pr(T > t) = 0.8787
. ttest sdi201_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	88	3.056818	.1393727	1.307432	2.7798	3.333837
1	41	3	.2006088	1.284523	2.594554	3.405446
combined	129	3.03876	.1140574	1.295443	2.813078	3.264442
diff		.0568182	.2458622		-.4296988	.5433352
diff = mean(0) - mean(1)					t =	0.2311
Ho: diff = 0					degrees of freedom =	127

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.5912 Pr(|T| > |t|) = 0.8176 Pr(T > t) = 0.4088
. ttest sdi207_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	91	4.021978	.0937328	.8941541	3.835761	4.208195
1	48	4.104167	.1372203	.9506903	3.828115	4.380218
combined	139	4.05036	.0773099	.9114707	3.897495	4.203225
diff		-.0821886	.1630368		-.4045827	.2402054
diff = mean(0) - mean(1)					t =	-0.5041
Ho: diff = 0					degrees of freedom =	137

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.3075 Pr(|T| > |t|) = 0.6150 Pr(T > t) = 0.6925
. ttest sdi208_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	89	3.786517	.0978209	.9228404	3.592118	3.980915
1	46	3.847826	.1280376	.8683929	3.589945	4.105707
combined	135	3.807407	.077621	.9018745	3.653887	3.960928
diff		-.0613092	.1643003		-.3862889	.2636704
diff = mean(0) - mean(1)					t =	-0.3732
Ho: diff = 0					degrees of freedom =	133

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.3548 Pr(|T| > |t|) = 0.7096 Pr(T > t) = 0.6452
. ttest sdi209_final if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	87	3.586207	.1103465	1.029244	3.366845	3.805568
1	46	3.73913	.1901812	1.289871	3.356086	4.122175
combined	133	3.639098	.0974372	1.1237	3.446357	3.831838

```

diff |          -.1529235    .2051967          -.5588516    .2530045
-----
diff = mean(0) - mean(1)                                t =  -0.7453
Ho: diff = 0                                           degrees of freedom =   131

```

```

Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.2287    Pr(|T| > |t|) = 0.4575    Pr(T > t) = 0.7713

```

```

. ttest sdi210_final if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
0 |      89    3.88764   .1028677   .9704521    3.683212    4.092068
1 |      47    4.191489   .1037605   .7113459    3.98263    4.400348
-----+-----
combined |    136    3.992647   .0770482   .8985282    3.84027    4.145025
-----+-----
diff |          -.3038489   .1604868          -.6212638    .013566
-----

```

```

diff = mean(0) - mean(1)                                t =  -1.8933
Ho: diff = 0                                           degrees of freedom =   134

```

```

Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.0302    Pr(|T| > |t|) = 0.0605    Pr(T > t) = 0.9698

```

```

. ttest sdi211_final if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
0 |      85    3.717647   .1154843   1.064713    3.487994    3.9473
1 |      45    4.133333   .1172065   .7862454    3.897119    4.369548
-----+-----
combined |    130    3.861538   .087197   .994199    3.689017    4.03406
-----+-----
diff |          -.4156863   .1802949          -.7724305   -.058942
-----

```

```

diff = mean(0) - mean(1)                                t =  -2.3056
Ho: diff = 0                                           degrees of freedom =   128

```

```

Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.0114    Pr(|T| > |t|) = 0.0227    Pr(T > t) = 0.9886

```

```

. ttest sdi212_final if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
0 |      89    4.05618   .0880494   .8306562    3.8812    4.231159
1 |      48    4.083333   .1221604   .8463522    3.837578    4.329088
-----+-----
combined |    137    4.065693   .071183   .8331759    3.924925    4.206462
-----+-----
diff |          -.0271536   .1497377          -.3232886    .2689815
-----

```

```

diff = mean(0) - mean(1)                                t =  -0.1813
Ho: diff = 0                                           degrees of freedom =   135

```

```

Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.4282    Pr(|T| > |t|) = 0.8564    Pr(T > t) = 0.5718

```

```

. ttest sdi213_final if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----

```

```

      0 |      89      4.123596      .0796125      .7510633      3.965382      4.281809
      1 |      47      4.191489      .1081263      .7412767      3.973842      4.409136
-----+-----
combined |     136      4.147059      .0639388      .7456482      4.020608      4.27351
-----+-----
diff |              -.0678939      .1348228              -.3345499      .1987622
-----+-----
diff = mean(0) - mean(1)                                t = -0.5036
Ho: diff = 0                                           degrees of freedom = 134

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.3077      Pr(|T| > |t|) = 0.6154      Pr(T > t) = 0.6923

```

```

. ttest sdi215_final if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      90      3.988889      .095458      .9055937      3.799216      4.178562
      1 |      48      4.104167      .1372203      .9506903      3.828115      4.380218
-----+-----
combined |     138      4.028986      .078291      .9197114      3.87417      4.183801
-----+-----
diff |              -.1152778      .1646869              -.4409562      .2104006
-----+-----
diff = mean(0) - mean(1)                                t = -0.7000
Ho: diff = 0                                           degrees of freedom = 136

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.2426      Pr(|T| > |t|) = 0.4851      Pr(T > t) = 0.7574

```

```

. ttest sdi220_final if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      81      3.802469      .1196958      1.077262      3.564267      4.040671
      1 |      47      3.87234      .1569159      1.075761      3.556485      4.188196
-----+-----
combined |     128      3.828125      .0948407      1.073      3.640452      4.015798
-----+-----
diff |              -.0698713      .1974304              -.4605803      .3208377
-----+-----
diff = mean(0) - mean(1)                                t = -0.3539
Ho: diff = 0                                           degrees of freedom = 126

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.3620      Pr(|T| > |t|) = 0.7240      Pr(T > t) = 0.6380

```

```

. ttest sdi221_final if dsecurity_forces==1 & toe=="06", by(d6yos)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      31      2.354839      .2102144      1.170424      1.925524      2.784154
      1 |      16      2.25      .3593976      1.437591      1.483962      3.016038
-----+-----
combined |      47      2.319149      .1827592      1.252934      1.951274      2.687024
-----+-----
diff |              .1048387      .3896366              -.6799297      .8896071
-----+-----
diff = mean(0) - mean(1)                                t = 0.2691
Ho: diff = 0                                           degrees of freedom = 45

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.6054      Pr(|T| > |t|) = 0.7891      Pr(T > t) = 0.3946

```

```

.

```

Two-sample t test with equal variances

```
diff = mean(0) - mean(1)          t = 1.2465
Ho: diff = 0                      degrees of freedom = 356
```

```
. ttest    bfi004_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```
diff = mean(0) - mean(1)          t = -0.3311
Ho: diff = 0                      degrees of freedom = 351
```

```
. ttest bfi005 final if dsecurity forces==1, by(commitment met)
```

Two-sample t test with equal variances

```
diff = mean(0) - mean(1)      t =    1.1614
Ho: diff = 0                  degrees of freedom =    336
```

```
. ttest bfi006 final if dsecurity forces==1, by(commitment met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	100	4.05	.0946818	.9468182	3.862131	4.237869
1	246	4.097561	.0603703	.9468714	3.97865	4.216472

```
combined |      346      4.083815      .0508427      .9457293      3.983814      4.183816
-----+-----
diff |      -.047561      .1122935      -.2684292      .1733072
-----+-----
diff = mean(0) - mean(1)                                t = -0.4235
Ho: diff = 0                                           degrees of freedom = 344
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.3361          Pr(|T| > |t|) = 0.6722          Pr(T > t) = 0.6639
```

```
. ttest bfi008_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```
-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      102      4.22549      .0974404      .9841      4.032195      4.418786
1 |      255      4.239216      .0599016      .9565519      4.121249      4.357183
-----+-----
combined |      357      4.235294      .0509745      .9631341      4.135045      4.335543
-----+-----
diff |      -.0137255      .1129932      -.2359458      .2084948
-----+-----
diff = mean(0) - mean(1)                                t = -0.1215
Ho: diff = 0                                           degrees of freedom = 355
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.4517          Pr(|T| > |t|) = 0.9034          Pr(T > t) = 0.5483
```

```
. ttest bfi010_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```
-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      104      4.038462      .1012645      1.032699      3.837627      4.239296
1 |      252      4.138889      .0608415      .9658283      4.019064      4.258714
-----+-----
combined |      356      4.109551      .0522274      .9854255      4.006836      4.212265
-----+-----
diff |      -.1004274      .1148884      -.326377      .1255223
-----+-----
diff = mean(0) - mean(1)                                t = -0.8741
Ho: diff = 0                                           degrees of freedom = 354
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.1913          Pr(|T| > |t|) = 0.3826          Pr(T > t) = 0.8087
```

```
. ttest bfi011_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```
-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      98      2.326531      .1560718      1.545032      2.016771      2.63629
1 |      244      2.20082      .0846795      1.322735      2.03402      2.367619
-----+-----
combined |      342      2.236842      .0751038      1.388913      2.089117      2.384567
-----+-----
diff |      .1257109      .1662083      -.2012151      .452637
-----+-----
diff = mean(0) - mean(1)                                t = 0.7563
Ho: diff = 0                                           degrees of freedom = 340
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.7750          Pr(|T| > |t|) = 0.4500          Pr(T > t) = 0.2250
```

```
. ttest bfi012_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	98	3.489796	.1180572	1.168706	3.255485	3.724107
1	241	3.33195	.0885417	1.374536	3.157532	3.506368
combined	339	3.377581	.0716157	1.318585	3.236712	3.51845
diff		.1578457	.1579747		-.152895	.4685865

diff = mean(0) - mean(1) t = 0.9992
Ho: diff = 0 degrees of freedom = 337

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.8408 Pr(|T| > |t|) = 0.3184 Pr(T > t) = 0.1592

. ttest bfi013_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	103	3.951456	.0797133	.8090013	3.793345	4.109567
1	255	3.929412	.050124	.8004168	3.8307	4.028123
combined	358	3.935754	.0423776	.8018228	3.852413	4.019095
diff		.0220445	.093736		-.1623014	.2063905

diff = mean(0) - mean(1) t = 0.2352
Ho: diff = 0 degrees of freedom = 356

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.5929 Pr(|T| > |t|) = 0.8142 Pr(T > t) = 0.4071

. ttest bfi014_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	103	3.825243	.0950189	.9643365	3.636773	4.013712
1	253	3.952569	.043281	.6884271	3.867331	4.037808
combined	356	3.91573	.0412911	.7790784	3.834524	3.996936
diff		-.1273265	.090937		-.3061711	.0515182

diff = mean(0) - mean(1) t = -1.4002
Ho: diff = 0 degrees of freedom = 354

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0812 Pr(|T| > |t|) = 0.1623 Pr(T > t) = 0.9188

. ttest bfi015_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	100	3.97	.1029416	1.029416	3.765742	4.174258
1	252	3.789683	.06699	1.063433	3.657748	3.921617
combined	352	3.840909	.0562618	1.055566	3.730256	3.951562
diff		.1803175	.1245603		-.0646634	.4252983

diff = mean(0) - mean(1) t = 1.4476
Ho: diff = 0 degrees of freedom = 350

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9257 Pr(|T| > |t|) = 0.1486 Pr(T > t) = 0.0743

```
. ttest bfi018_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	100	3.9	.1077783	1.077783	3.686144	4.113856
1	250	3.908	.0634844	1.003776	3.782965	4.033035
combined	350	3.905714	.0547303	1.02391	3.798072	4.013357
diff		-.008	.1213238		-.2466202	.2306202

diff = mean(0) - mean(1) t = -0.0659
Ho: diff = 0 degrees of freedom = 348

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.4737 Pr(|T| > |t|) = 0.9475 Pr(T > t) = 0.5263

```
. ttest bfi019_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	101	3.841584	.1166637	1.172456	3.610127	4.073042
1	249	3.618474	.0799537	1.261647	3.460999	3.775949
combined	350	3.682857	.0662298	1.239046	3.552597	3.813117
diff		.2231103	.1458914		-.0638296	.5100501

diff = mean(0) - mean(1) t = 1.5293
Ho: diff = 0 degrees of freedom = 348

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9364 Pr(|T| > |t|) = 0.1271 Pr(T > t) = 0.0636

```
. ttest bfi020_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	95	3.778947	.1151259	1.122108	3.550362	4.007532
1	242	3.752066	.0837551	1.302924	3.587081	3.917052
combined	337	3.759644	.0682558	1.25301	3.625381	3.893906
diff		.0268813	.1519242		-.2719643	.3257268

diff = mean(0) - mean(1) t = 0.1769
Ho: diff = 0 degrees of freedom = 335

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.5702 Pr(|T| > |t|) = 0.8597 Pr(T > t) = 0.4298

```
. ttest bfi021_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	103	4.339806	.0811039	.8231146	4.178937	4.500675
1	256	4.347656	.0583235	.9331763	4.232799	4.462513
combined	359	4.345404	.0475975	.9018447	4.251798	4.43901
diff		-.0078504	.1053767		-.2150874	.1993866


```

diff = mean(0) - mean(1)
Ho: diff = 0
t = -0.0745
degrees of freedom = 357

```

```

Ha: diff < 0
Pr(T < t) = 0.4703
Ha: diff != 0
Pr(|T| > |t|) = 0.9407
Ha: diff > 0
Pr(T > t) = 0.5297

```

```

. ttest bfi022_final if dsecurity_forces==1 , by(commitment_met)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	98	2.285714	.1421189	1.406905	2.003648	2.567781
1	234	2.175214	.0854192	1.306662	2.006921	2.343506
combined	332	2.207831	.0733138	1.335841	2.063612	2.352051
diff		.1105006	.1608605		-.2059408	.426942

```

diff = mean(0) - mean(1)
Ho: diff = 0
t = 0.6869
degrees of freedom = 330

```

```

Ha: diff < 0
Pr(T < t) = 0.7537
Ha: diff != 0
Pr(|T| > |t|) = 0.4926
Ha: diff > 0
Pr(T > t) = 0.2463

```

```

. ttest bfi023_final if dsecurity_forces==1 , by(commitment_met)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	104	3.980769	.0926548	.9448971	3.79701	4.164528
1	258	4.042636	.0641109	1.029773	3.916386	4.168885
combined	362	4.024862	.052833	1.005217	3.920963	4.128761
diff		-.0618664	.1168748		-.2917095	.1679767

```

diff = mean(0) - mean(1)
Ho: diff = 0
t = -0.5293
degrees of freedom = 360

```

```

Ha: diff < 0
Pr(T < t) = 0.2984
Ha: diff != 0
Pr(|T| > |t|) = 0.5969
Ha: diff > 0
Pr(T > t) = 0.7016

```

```

. ttest bfi025_final if dsecurity_forces==1 , by(commitment_met)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	103	4.097087	.1090905	1.107148	3.880707	4.313468
1	258	4.232558	.0573453	.9211026	4.119632	4.345485
combined	361	4.193906	.0514806	.9781311	4.092665	4.295146
diff		-.1354708	.1139391		-.3595427	.0886012

```

diff = mean(0) - mean(1)
Ho: diff = 0
t = -1.1890
degrees of freedom = 359

```

```

Ha: diff < 0
Pr(T < t) = 0.1176
Ha: diff != 0
Pr(|T| > |t|) = 0.2352
Ha: diff > 0
Pr(T > t) = 0.8824

```

```

. ttest bfi027_final if dsecurity_forces==1 , by(commitment_met)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	93	2.387097	.1393167	1.343521	2.110402	2.663792
1	239	2.297071	.0808594	1.250055	2.13778	2.456363

```

-----+-----
combined |      332      2.322289      .0700029      1.275513      2.184583      2.459996
-----+-----
diff |              .0900256      .1560457              -.216944      .3969953
-----+-----
diff = mean(0) - mean(1)                                t =      0.5769
Ho: diff = 0                                           degrees of freedom =      330

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.7178                Pr(|T| > |t|) = 0.5644                Pr(T > t) = 0.2822

. ttest  bfi029_final if dsecurity_forces==1 , by(commitment_met)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      91      2.824176      .156732      1.495128      2.5128      3.135551
1 |     245      2.706122      .0947643      1.483296      2.519462      2.892783
-----+-----
combined |     336      2.738095      .0810245      1.485203      2.578714      2.897476
-----+-----
diff |              .1180534      .1824858              -.2409129      .4770196
-----+-----
diff = mean(0) - mean(1)                                t =      0.6469
Ho: diff = 0                                           degrees of freedom =      334

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.7409                Pr(|T| > |t|) = 0.5181                Pr(T > t) = 0.2591

. ttest  bfi032_final if dsecurity_forces==1 , by(commitment_met)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |     103      4.436893      .0901275      .9146938      4.258126      4.615661
1 |     258      4.44186      .0554169      .8901272      4.332731      4.55099
-----+-----
combined |     361      4.440443      .0471543      .8959314      4.347711      4.533176
-----+-----
diff |              -.0049673      .1045689              -.2106118      .2006773
-----+-----
diff = mean(0) - mean(1)                                t =     -0.0475
Ho: diff = 0                                           degrees of freedom =     359

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.4811                Pr(|T| > |t|) = 0.9621                Pr(T > t) = 0.5189

. ttest  bfi033_final if dsecurity_forces==1 , by(commitment_met)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |     103      4.126214      .0764225      .7756036      3.97463      4.277797
1 |     257      4.159533      .0455423      .7300983      4.069848      4.249218
-----+-----
combined |     360      4.15      .0391313      .7424645      4.073045      4.226955
-----+-----
diff |              -.0333195      .0866878              -.2038008      .1371618
-----+-----
diff = mean(0) - mean(1)                                t =     -0.3844
Ho: diff = 0                                           degrees of freedom =     358

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.3505                Pr(|T| > |t|) = 0.7009                Pr(T > t) = 0.6495

. ttest  bfi034_final if dsecurity_forces==1 , by(commitment_met)

```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |       104   4.278846   .0741604   .7562905   4.131767   4.425926
      1 |       258   4.337209   .0514711   .8267483   4.23585   4.438568
-----+-----
combined |       362   4.320442   .0423904   .8065328   4.237079   4.403805
-----+-----
diff |           -.0583631   .0937602           -.2427497   .1260234
-----+-----
diff = mean(0) - mean(1)                                t =  -0.6225
Ho: diff = 0                                           degrees of freedom =    360

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.2670      Pr(|T| > |t|) = 0.5340      Pr(T > t) = 0.7330

```

```
. ttest bfi040_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |       98   3.897959   .1070714   1.059953   3.685452   4.110466
      1 |      252   4.019841   .0617138   .9796755   3.898298   4.141384
-----+-----
combined |      350   3.985714   .0535997   1.002759   3.880295   4.091133
-----+-----
diff |          -.1218821   .1193688          -.3566572   .112893
-----+-----
diff = mean(0) - mean(1)                                t =  -1.0211
Ho: diff = 0                                           degrees of freedom =    348

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.1540      Pr(|T| > |t|) = 0.3079      Pr(T > t) = 0.8460

```

```
. ttest bfi043_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |       96   2.15625   .1475889   1.44607   1.863249   2.449251
      1 |      240   2.141667   .0871027   1.349389   1.97008   2.313254
-----+-----
combined |      336   2.145833   .0750417   1.375537   1.998221   2.293446
-----+-----
diff |          .0145833   .1663584          -.312659   .3418257
-----+-----
diff = mean(0) - mean(1)                                t =    0.0877
Ho: diff = 0                                           degrees of freedom =    334

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.5349      Pr(|T| > |t|) = 0.9302      Pr(T > t) = 0.4651

```

```
. ttest bfi045_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |      101         4   .1177344   1.183216   3.766418   4.233582
      1 |      248   3.612903   .0778069   1.225305   3.459654   3.766153
-----+-----
combined |      349   3.724928   .0655335   1.224267   3.596037   3.85382
-----+-----
diff |          .3870968   .1432199          .1054084   .6687851
-----+-----
diff = mean(0) - mean(1)                                t =    2.7028
Ho: diff = 0                                           degrees of freedom =    347

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0

```

Pr(T < t) = 0.9964 Pr(|T| > |t|) = 0.0072 Pr(T > t) = 0.0036

. ttest bfi047_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	98	3.704082	.1153204	1.141614	3.475203	3.932961
1	244	3.67623	.0724731	1.132066	3.533474	3.818985
combined	342	3.684211	.0612766	1.133203	3.563683	3.804738
diff		.0278521	.1357137		-.239092	.2947963

diff = mean(0) - mean(1) t = 0.2052
Ho: diff = 0 degrees of freedom = 340

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.5812 Pr(|T| > |t|) = 0.8375 Pr(T > t) = 0.4188

. ttest bfi048_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	97	3.123711	.1400001	1.378841	2.845813	3.401609
1	237	2.607595	.0915224	1.40897	2.42729	2.7879
combined	334	2.757485	.0775771	1.417773	2.604882	2.910088
diff		.5161164	.1687881		.1840873	.8481455

diff = mean(0) - mean(1) t = 3.0578
Ho: diff = 0 degrees of freedom = 332

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9988 Pr(|T| > |t|) = 0.0024 Pr(T > t) = 0.0012

. ttest bfi049_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	96	2.020833	.1348969	1.321715	1.753029	2.288638
1	245	1.963265	.0846805	1.325459	1.796467	2.130063
combined	341	1.979472	.0716291	1.322716	1.83858	2.120364
diff		.057568	.1594708		-.2561089	.371245

diff = mean(0) - mean(1) t = 0.3610
Ho: diff = 0 degrees of freedom = 339

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.6408 Pr(|T| > |t|) = 0.7183 Pr(T > t) = 0.3592

. ttest bfi050_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	103	4.174757	.0761075	.7724063	4.023799	4.325716
1	257	4.342412	.0447695	.7177104	4.254249	4.430576
combined	360	4.294444	.0388225	.7366053	4.218096	4.370793
diff		-.1676552	.0855638		-.3359261	.0006158

```

-----
diff = mean(0) - mean(1)                                t = -1.9594
Ho: diff = 0                                           degrees of freedom = 358

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.0254          Pr(|T| > |t|) = 0.0508          Pr(T > t) = 0.9746

```

```

. ttest bfi052_final if dsecurity_forces==1 , by(commitment_met)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	96	3.3125	.1327117	1.300304	3.049034	3.575966
1	250	3.248	.075477	1.193395	3.099345	3.396655
combined	346	3.265896	.0657177	1.22242	3.136638	3.395154
diff		.0645	.1469474		-.2245284	.3535284

```

diff = mean(0) - mean(1)                                t = 0.4389
Ho: diff = 0                                           degrees of freedom = 344

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.6695          Pr(|T| > |t|) = 0.6610          Pr(T > t) = 0.3305

```

```

. ttest bfi053_final if dsecurity_forces==1 , by(commitment_met)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	100	3.26	.1235992	1.235992	3.014752	3.505248
1	242	2.995868	.0782376	1.217091	2.841751	3.149985
combined	342	3.073099	.0663348	1.226746	2.942622	3.203576
diff		.2641322	.1453445		-.0217554	.5500199

```

diff = mean(0) - mean(1)                                t = 1.8173
Ho: diff = 0                                           degrees of freedom = 340

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.9650          Pr(|T| > |t|) = 0.0701          Pr(T > t) = 0.0350

```

```

. ttest bfi054_final if dsecurity_forces==1 , by(commitment_met)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	104	3.807692	.1023227	1.04349	3.604759	4.010625
1	254	3.913386	.0648307	1.033231	3.785709	4.041062
combined	358	3.882682	.0547476	1.035873	3.775013	3.99035
diff		-.1056935	.1206301		-.3429308	.1315437

```

diff = mean(0) - mean(1)                                t = -0.8762
Ho: diff = 0                                           degrees of freedom = 356

```

```

Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.1908          Pr(|T| > |t|) = 0.3815          Pr(T > t) = 0.8092

```

```

. ttest bfi056_final if dsecurity_forces==1 , by(commitment_met)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	94	3.106383	.1390132	1.347783	2.83033	3.382436

1	248	2.83871	.0881096	1.387551	2.665168	3.012252
combined	342	2.912281	.07462	1.379966	2.765507	3.059054
diff		.2676733	.1667593		-.0603365	.5956831

diff = mean(0) - mean(1) t = 1.6051
Ho: diff = 0 degrees of freedom = 340

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9453 Pr(|T| > |t|) = 0.1094 Pr(T > t) = 0.0547

. ttest bfi057_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	101	3.594059	.0935316	.939981	3.408495	3.779623
1	256	3.691406	.0531803	.8508844	3.586678	3.796135
combined	357	3.663866	.0464034	.8767661	3.572606	3.755125
diff		-.0973468	.1030393		-.2999909	.1052973

diff = mean(0) - mean(1) t = -0.9448
Ho: diff = 0 degrees of freedom = 355

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.1727 Pr(|T| > |t|) = 0.3454 Pr(T > t) = 0.8273

. ttest bfi058_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	102	3.872549	.1039611	1.049956	3.666318	4.07878
1	255	3.898039	.0663745	1.059916	3.767325	4.028754
combined	357	3.890756	.0558719	1.055669	3.780876	4.000637
diff		-.0254902	.1238445		-.2690512	.2180708

diff = mean(0) - mean(1) t = -0.2058
Ho: diff = 0 degrees of freedom = 355

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.4185 Pr(|T| > |t|) = 0.8370 Pr(T > t) = 0.5815

. ttest bfi062_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	104	3.836538	.1275308	1.300564	3.583611	4.089466
1	251	3.788845	.0759334	1.203011	3.639294	3.938395
combined	355	3.802817	.06532	1.230724	3.674353	3.931281
diff		.0476938	.1437037		-.2349291	.3303168

diff = mean(0) - mean(1) t = 0.3319
Ho: diff = 0 degrees of freedom = 353

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.6299 Pr(|T| > |t|) = 0.7402 Pr(T > t) = 0.3701

. ttest bfi064_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	98	3.714286	.1289228	1.27627	3.45841	3.970162
1	254	3.472441	.086183	1.373532	3.302713	3.642169
combined	352	3.539773	.0719409	1.349732	3.398283	3.681262
diff		.2418448	.1602136		-.0732576	.5569472
diff = mean(0) - mean(1)					t =	1.5095
Ho: diff = 0					degrees of freedom =	350
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.9340		Pr(T > t) = 0.1321		Pr(T > t) = 0.0660		

. ttest bfi065_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	105	4.209524	.0785576	.8049754	4.053741	4.365306
1	259	4.281853	.047446	.7635716	4.188422	4.375284
combined	364	4.260989	.0406377	.7753184	4.181074	4.340904
diff		-.0723295	.089742		-.2488107	.1041517
diff = mean(0) - mean(1)					t =	-0.8060
Ho: diff = 0					degrees of freedom =	362
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.2104		Pr(T > t) = 0.4208		Pr(T > t) = 0.7896		

. ttest bfi068_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	104	3.913462	.0967263	.9864182	3.721628	4.105295
1	249	3.97992	.0659887	1.041284	3.84995	4.109889
combined	353	3.96034	.0545276	1.02448	3.853099	4.067581
diff		-.0664581	.1197296		-.3019359	.1690196
diff = mean(0) - mean(1)					t =	-0.5551
Ho: diff = 0					degrees of freedom =	351
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.2896		Pr(T > t) = 0.5792		Pr(T > t) = 0.7104		

. ttest bfi069_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	104	3.826923	.1146823	1.169535	3.599478	4.054368
1	254	4.07874	.0639036	1.018457	3.952889	4.204591
combined	358	4.005587	.0565	1.06903	3.894472	4.116701
diff		-.2518171	.1239089		-.4955025	-.0081317
diff = mean(0) - mean(1)					t =	-2.0323
Ho: diff = 0					degrees of freedom =	356

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0214 Pr(|T| > |t|) = 0.0429 Pr(T > t) = 0.9786

. ttest bfi071_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	98	3.459184	.1422434	1.408138	3.17687	3.741498
1	246	3.418699	.095169	1.492668	3.231245	3.606153
combined	344	3.430233	.0791039	1.467158	3.274643	3.585822
diff		.0404845	.1754994		-.3047097	.3856787

diff = mean(0) - mean(1) t = 0.2307
Ho: diff = 0 degrees of freedom = 342

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.5911 Pr(|T| > |t|) = 0.8177 Pr(T > t) = 0.4089

. ttest bfi073_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	96	3.5	.1265258	1.239694	3.248815	3.751185
1	241	3.439834	.0709764	1.10185	3.300018	3.57965
combined	337	3.456973	.062168	1.141253	3.334686	3.579261
diff		.060166	.1379039		-.2111008	.3314328

diff = mean(0) - mean(1) t = 0.4363
Ho: diff = 0 degrees of freedom = 335

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.6685 Pr(|T| > |t|) = 0.6629 Pr(T > t) = 0.3315

. ttest bfi075_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	104	4.25	.0732654	.7471629	4.104695	4.395305
1	258	4.294574	.0543152	.8724321	4.187614	4.401533
combined	362	4.281768	.0440225	.837586	4.195195	4.368341
diff		-.0445736	.0973942		-.2361067	.1469595

diff = mean(0) - mean(1) t = -0.4577
Ho: diff = 0 degrees of freedom = 360

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.3237 Pr(|T| > |t|) = 0.6475 Pr(T > t) = 0.6763

. ttest bfi076_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	93	2.290323	.1438961	1.387684	2.004533	2.576113
1	246	2.256098	.0853327	1.338391	2.088018	2.424177
combined	339	2.265487	.073328	1.350111	2.12125	2.409723


```

diff | .034225 .1645795 -.2895076 .3579576
-----
diff = mean(0) - mean(1) t = 0.2080
Ho: diff = 0 degrees of freedom = 337

```

```

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.5823 Pr(|T| > |t|) = 0.8354 Pr(T > t) = 0.4177

```

```
. ttest bfi077_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```

-----
Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----
0 | 97 2.278351 .1380571 1.359705 2.004309 2.552392
1 | 242 2.264463 .0892987 1.389161 2.088557 2.440368
-----+-----
combined | 339 2.268437 .0748864 1.378804 2.121135 2.415739
-----+-----
diff | .0138877 .1659388 -.3125185 .3402939
-----

```

```

diff = mean(0) - mean(1) t = 0.0837
Ho: diff = 0 degrees of freedom = 337

```

```

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.5333 Pr(|T| > |t|) = 0.9334 Pr(T > t) = 0.4667

```

```
. ttest bfi079_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```

-----
Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----
0 | 94 2.691489 .1520294 1.473979 2.389589 2.99339
1 | 236 2.733051 .0977738 1.50203 2.540426 2.925676
-----+-----
combined | 330 2.721212 .0821306 1.491976 2.559645 2.882779
-----+-----
diff | -.0415615 .1822324 -.4000531 .3169302
-----

```

```

diff = mean(0) - mean(1) t = -0.2281
Ho: diff = 0 degrees of freedom = 328

```

```

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.4099 Pr(|T| > |t|) = 0.8197 Pr(T > t) = 0.5901

```

```
. ttest bfi080_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```

-----
Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----
0 | 99 2.79798 .1579213 1.571297 2.48459 3.11137
1 | 238 2.806723 .1023697 1.579282 2.605052 3.008393
-----+-----
combined | 337 2.804154 .0857743 1.574607 2.635432 2.972877
-----+-----
diff | -.0087429 .1885936 -.3797198 .362234
-----

```

```

diff = mean(0) - mean(1) t = -0.0464
Ho: diff = 0 degrees of freedom = 335

```

```

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.4815 Pr(|T| > |t|) = 0.9631 Pr(T > t) = 0.5185

```

```
. ttest bfi081_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```

-----
Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----

```

0		99	2.454545	.1487062	1.479608	2.159443	2.749648
1		238	2.298319	.0866818	1.337261	2.127554	2.469084
-----+							
combined		337	2.344214	.0751847	1.380208	2.196322	2.492106
-----+							
diff			.1562261	.1650901		-.1685177	.4809699
-----+							
diff = mean(0) - mean(1)						t =	0.9463
Ho: diff = 0						degrees of freedom =	335
-----+							
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0			
Pr(T < t) = 0.8277		Pr(T > t) = 0.3447		Pr(T > t) = 0.1723			

```
. ttest bfi083_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

Group		Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]
-----+						
0		103	4.213592	.1143189	1.16021	3.986841 4.440343
1		255	4.266667	.0618617	.9878527	4.144839 4.388494
-----+						
combined		358	4.251397	.0549118	1.03898	4.143405 4.359388
-----+						
diff			-.0530744	.1214375		-.2918994 .1857506
-----+						
diff = mean(0) - mean(1)						t = -0.4371
Ho: diff = 0						degrees of freedom = 356
-----+						
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.3312		Pr(T > t) = 0.6623		Pr(T > t) = 0.6688		

```
. ttest bfi085_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

Group		Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]
-----+						
0		103	3.796117	.097912	.993698	3.601909 3.990324
1		249	3.879518	.0678622	1.070848	3.745858 4.013178
-----+						
combined		352	3.855114	.0558663	1.048144	3.745239 3.964988
-----+						
diff			-.0834016	.1228876		-.3250926 .1582894
-----+						
diff = mean(0) - mean(1)						t = -0.6787
Ho: diff = 0						degrees of freedom = 350
-----+						
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.2489		Pr(T > t) = 0.4978		Pr(T > t) = 0.7511		

```
. ttest bfi086_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

Group		Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]
-----+						
0		103	4.067961	.0917936	.9316035	3.885889 4.250033
1		256	4.035156	.0570791	.9132652	3.92275 4.147563
-----+						
combined		359	4.044568	.0484174	.9173786	3.94935 4.139786
-----+						
diff			.0328049	.1071785		-.1779757 .2435855
-----+						
diff = mean(0) - mean(1)						t = 0.3061
Ho: diff = 0						degrees of freedom = 357
-----+						
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.6201		Pr(T > t) = 0.7597		Pr(T > t) = 0.3799		

```
. ttest bfi087_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	98	3.877551	.1215868	1.203648	3.636235	4.118867
1	247	3.862348	.0729458	1.146433	3.71867	4.006026
combined	345	3.866667	.0625184	1.161228	3.7437	3.989633
diff		.0152028	.1388321		-.2578667	.2882723
diff = mean(0) - mean(1)				t = 0.1095		
Ho: diff = 0				degrees of freedom = 343		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.5436		Pr(T > t) = 0.9129		Pr(T > t) = 0.4564		

. ttest bfi088_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	98	3.357143	.1224358	1.212053	3.114142	3.600144
1	237	3.118143	.0818478	1.260031	2.956898	3.279389
combined	335	3.18806	.0682475	1.249134	3.053811	3.322309
diff		.2389994	.1496715		-.0554213	.5334201
diff = mean(0) - mean(1)				t = 1.5968		
Ho: diff = 0				degrees of freedom = 333		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.9444		Pr(T > t) = 0.1113		Pr(T > t) = 0.0556		

. ttest bfi089_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	102	3.637255	.1204963	1.216953	3.398223	3.876287
1	255	3.686275	.0679325	1.084795	3.552492	3.820057
combined	357	3.672269	.0594152	1.122617	3.55542	3.789118
diff		-.0490196	.1316805		-.3079916	.2099523
diff = mean(0) - mean(1)				t = -0.3723		
Ho: diff = 0				degrees of freedom = 355		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.3550		Pr(T > t) = 0.7099		Pr(T > t) = 0.6450		

. ttest bfi090_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	98	2.94898	.140909	1.394928	2.669314	3.228645
1	236	2.741525	.0956343	1.469163	2.553115	2.929936
combined	334	2.802395	.0792739	1.448783	2.646454	2.958336
diff		.2074542	.1739934		-.1348144	.5497228
diff = mean(0) - mean(1)				t = 1.1923		
Ho: diff = 0				degrees of freedom = 332		

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.8830 Pr(|T| > |t|) = 0.2340 Pr(T > t) = 0.1170

. ttest bfi091_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	89	3.168539	.134874	1.272399	2.900506	3.436573
1	239	2.803347	.0920294	1.42274	2.622051	2.984644
combined	328	2.902439	.0768156	1.391189	2.751324	3.053554
diff		.365192	.1718329		.0271508	.7032333

diff = mean(0) - mean(1) t = 2.1253
Ho: diff = 0 degrees of freedom = 326

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9828 Pr(|T| > |t|) = 0.0343 Pr(T > t) = 0.0172

. ttest bfi095_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	103	4.359223	.0714996	.725642	4.217404	4.501042
1	258	4.333333	.0580364	.9322024	4.219046	4.447621
combined	361	4.34072	.046175	.8773246	4.249914	4.431527
diff		.02589	.1023884		-.1754664	.2272464

diff = mean(0) - mean(1) t = 0.2529
Ho: diff = 0 degrees of freedom = 359

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.5997 Pr(|T| > |t|) = 0.8005 Pr(T > t) = 0.4003

. ttest bfi098_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	100	2	.1421338	1.421338	1.717976	2.282024
1	241	1.917012	.075114	1.166084	1.769045	2.064979
combined	341	1.941349	.0674089	1.244786	1.808758	2.07394
diff		.0829876	.1482184		-.208556	.3745311

diff = mean(0) - mean(1) t = 0.5599
Ho: diff = 0 degrees of freedom = 339

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.7120 Pr(|T| > |t|) = 0.5759 Pr(T > t) = 0.2880

. ttest bfi100_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	98	2.418367	.1601621	1.585524	2.10049	2.736245
1	241	1.941909	.0855366	1.327885	1.77341	2.110407
combined	339	2.079646	.0771977	1.42136	1.927798	2.231494

```

-----+-----
diff |          .4764586   .1685533          .1449096   .8080077
-----+-----
diff = mean(0) - mean(1)                                t =    2.8268
Ho: diff = 0                                           degrees of freedom =    337

```

```

      Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.9975      Pr(|T| > |t|) = 0.0050      Pr(T > t) = 0.0025

```

```
. ttest bfi102_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |       96   2.072917   .142998   1.401088    1.78903    2.356804
      1 |      233   1.935622   .0806994   1.231824    1.776625    2.09462
-----+-----
combined |     329   1.975684   .0707268   1.282867    1.836549    2.114819
-----+-----
diff |          .1372943   .1556371          -.1688819   .4434706
-----+-----
diff = mean(0) - mean(1)                                t =    0.8821
Ho: diff = 0                                           degrees of freedom =    327

```

```

      Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.8108      Pr(|T| > |t|) = 0.3783      Pr(T > t) = 0.1892

```

```
. ttest bfi104_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |     102   3.764706   .1183728   1.195507    3.529886    3.999526
      1 |     255   3.733333   .0675867   1.079273    3.600232    3.866435
-----+-----
combined |     357   3.742297   .0588587   1.112103    3.626542    3.858051
-----+-----
diff |          .0313725   .1304621          -.2252033   .2879484
-----+-----
diff = mean(0) - mean(1)                                t =    0.2405
Ho: diff = 0                                           degrees of freedom =    355

```

```

      Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.5949      Pr(|T| > |t|) = 0.8101      Pr(T > t) = 0.4051

```

```
. ttest bfi105_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |     103   4.029126   .1141571   1.158568    3.802696    4.255556
      1 |     255   4.035294   .0685862   1.095234    3.900224    4.170364
-----+-----
combined |     358   4.03352   .0587811   1.112191    3.917919    4.14912
-----+-----
diff |          -.0061679   .1300289          -.2618892   .2495534
-----+-----
diff = mean(0) - mean(1)                                t =   -0.0474
Ho: diff = 0                                           degrees of freedom =    356

```

```

      Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.4811      Pr(|T| > |t|) = 0.9622      Pr(T > t) = 0.5189

```

```
. ttest bfi106_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----

```

```

-----+-----
      0 |      92      2.358696      .1580621      1.516079      2.044725      2.672667
      1 |      241      2.327801      .0887036      1.37705      2.153064      2.502538
-----+-----
combined |      333      2.336336      .0775177      1.414565      2.183849      2.488824
-----+-----
      diff |              .0308948      .1736109              -.310625      .3724147
-----+-----
      diff = mean(0) - mean(1)                                t =      0.1780
Ho: diff = 0                                           degrees of freedom =      331

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.5706      Pr(|T| > |t|) = 0.8589      Pr(T > t) = 0.4294

```

```
. ttest sdi002_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      102      3.676471      .1015907      1.026016      3.474942      3.877999
      1 |      254      3.681102      .0625182      .9963754      3.55798      3.804225
-----+-----
combined |      356      3.679775      .0531858      1.003507      3.575176      3.784374
-----+-----
      diff |              -.0046318      .1177986              -.2363048      .2270413
-----+-----
      diff = mean(0) - mean(1)                                t =     -0.0393
Ho: diff = 0                                           degrees of freedom =      354

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.4843      Pr(|T| > |t|) = 0.9687      Pr(T > t) = 0.5157

```

```
. ttest sdi004_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      96      3.697917      .1213229      1.188717      3.45706      3.938773
      1 |      248      3.620968      .0674121      1.061606      3.488192      3.753744
-----+-----
combined |      344      3.642442      .0591643      1.097334      3.526071      3.758812
-----+-----
      diff |              .0769489      .1320307              -.1827455      .3366433
-----+-----
      diff = mean(0) - mean(1)                                t =      0.5828
Ho: diff = 0                                           degrees of freedom =      342

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.7198      Pr(|T| > |t|) = 0.5604      Pr(T > t) = 0.2802

```

```
. ttest sdi006_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      92      2.684783      .1521696      1.45956      2.382516      2.987049
      1 |      248      2.443548      .0856348      1.348578      2.274881      2.612216
-----+-----
combined |      340      2.508824      .0749211      1.381476      2.361455      2.656192
-----+-----
      diff |              .2412342      .1683798              -.08997      .5724385
-----+-----
      diff = mean(0) - mean(1)                                t =      1.4327
Ho: diff = 0                                           degrees of freedom =      338

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.9236      Pr(|T| > |t|) = 0.1529      Pr(T > t) = 0.0764

```

```
. ttest sdi007_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	101	3.831683	.1063055	1.068357	3.620776	4.04259
1	250	3.808	.0649725	1.027306	3.680034	3.935966
combined	351	3.814815	.0553939	1.037804	3.705868	3.923762
diff		.0236832	.1225283		-.2173035	.2646698
diff = mean(0) - mean(1)				t = 0.1933		
Ho: diff = 0				degrees of freedom = 349		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.5766		Pr(T > t) = 0.8468		Pr(T > t) = 0.4234		

```
. ttest sdi009_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	98	3.244898	.1345612	1.332088	2.977831	3.511965
1	252	3.214286	.0840115	1.333642	3.048828	3.379743
combined	350	3.222857	.0711646	1.331368	3.082892	3.362823
diff		.0306122	.1587153		-.2815497	.3427742
diff = mean(0) - mean(1)				t = 0.1929		
Ho: diff = 0				degrees of freedom = 348		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.5764		Pr(T > t) = 0.8472		Pr(T > t) = 0.4236		

```
. ttest sdi010_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	96	2.385417	.1527308	1.49645	2.082208	2.688626
1	245	2.62449	.0901147	1.410518	2.446988	2.801992
combined	341	2.557185	.0778204	1.437046	2.404115	2.710255
diff		-.2390731	.172801		-.5789704	.1008241
diff = mean(0) - mean(1)				t = -1.3835		
Ho: diff = 0				degrees of freedom = 339		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.0837		Pr(T > t) = 0.1674		Pr(T > t) = 0.9163		

```
. ttest sdi012_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	100	3.35	.1258306	1.258306	3.100325	3.599675
1	250	3.508	.0726419	1.14857	3.364929	3.651071
combined	350	3.462857	.063143	1.181298	3.338668	3.587046
diff		-.158	.1397172		-.4327965	.1167965
diff = mean(0) - mean(1)				t = -1.1309		

Ho: diff = 0 degrees of freedom = 348

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.1294 Pr(|T| > |t|) = 0.2589 Pr(T > t) = 0.8706

. ttest sdi013_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	93	1.935484	.1240263	1.196066	1.689157	2.181811
1	242	2.128099	.0713647	1.110173	1.987521	2.268677
combined	335	2.074627	.0620741	1.136143	1.952521	2.196732
diff		-.1926153	.1384199		-.4649029	.0796723

diff = mean(0) - mean(1) t = -1.3915
 Ho: diff = 0 degrees of freedom = 333

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.0825 Pr(|T| > |t|) = 0.1650 Pr(T > t) = 0.9175

. ttest sdi014_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	95	2.242105	.1433215	1.396925	1.957537	2.526673
1	244	2.565574	.0855504	1.33634	2.397059	2.734089
combined	339	2.474926	.073828	1.359317	2.329706	2.620146
diff		-.3234685	.1636837		-.6454389	-.0014981

diff = mean(0) - mean(1) t = -1.9762
 Ho: diff = 0 degrees of freedom = 337

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.0245 Pr(|T| > |t|) = 0.0489 Pr(T > t) = 0.9755

. ttest sdi015_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	101	3.534653	.1048944	1.054176	3.326546	3.742761
1	244	3.459016	.066295	1.035561	3.32843	3.589603
combined	345	3.481159	.055996	1.04008	3.371022	3.591297
diff		.0756371	.1231726		-.1666317	.3179058

diff = mean(0) - mean(1) t = 0.6141
 Ho: diff = 0 degrees of freedom = 343

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.7302 Pr(|T| > |t|) = 0.5396 Pr(T > t) = 0.2698

. ttest sdi017_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	100	3.3	.135959	1.35959	3.030228	3.569772
1	247	3.376518	.07908	1.242839	3.220758	3.532278


```
combined |      347      3.354467      .0685024      1.276059      3.219733      3.4892
-----+-----
diff |      -.0765182      .15141      -.3743212      .2212847
-----+-----
diff = mean(0) - mean(1)                                t = -0.5054
Ho: diff = 0                                           degrees of freedom = 345
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.3068          Pr(|T| > |t|) = 0.6136          Pr(T > t) = 0.6932
```

```
. ttest sdi018_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```
-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      97      2.474227      .1544673      1.521326      2.167612      2.780842
1 |     248      2.354839      .0907767      1.429552      2.176044      2.533634
-----+-----
combined |     345      2.388406      .0783183      1.454697      2.234363      2.542449
-----+-----
diff |      .1193881      .1743436      -.223529      .4623052
-----+-----
diff = mean(0) - mean(1)                                t = 0.6848
Ho: diff = 0                                           degrees of freedom = 343
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.7530          Pr(|T| > |t|) = 0.4939          Pr(T > t) = 0.2470
```

```
. ttest sdi020_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```
-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      98       3.5      .1274868      1.262055      3.246974      3.753026
1 |     246      3.443089      .0823481      1.291579      3.280889      3.60529
-----+-----
combined |     344      3.459302      .0691025      1.281661      3.323384      3.59522
-----+-----
diff |      .0569106      .1532915      -.2446023      .3584235
-----+-----
diff = mean(0) - mean(1)                                t = 0.3713
Ho: diff = 0                                           degrees of freedom = 342
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.6447          Pr(|T| > |t|) = 0.7107          Pr(T > t) = 0.3553
```

```
. ttest sdi022_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```
-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |     101      3.574257      .1188614      1.194542      3.33844      3.810075
1 |     248      3.576613      .0659645      1.03881      3.446688      3.706538
-----+-----
combined |     349      3.575931      .0580478      1.084422      3.461763      3.6901
-----+-----
diff |      -.0023555      .1281885      -.2544797      .2497688
-----+-----
diff = mean(0) - mean(1)                                t = -0.0184
Ho: diff = 0                                           degrees of freedom = 347
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.4927          Pr(|T| > |t|) = 0.9854          Pr(T > t) = 0.5073
```

```
. ttest sdi024_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	99	3.090909	.1252422	1.246144	2.84237	3.339448
1	248	3.245968	.0772972	1.217278	3.093722	3.398213
combined	347	3.201729	.0658034	1.225782	3.072304	3.331154
diff		-.1550587	.1456972		-.4416252	.1315079

diff = mean(0) - mean(1) t = -1.0643
Ho: diff = 0 degrees of freedom = 345

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.1440 Pr(|T| > |t|) = 0.2880 Pr(T > t) = 0.8560

. ttest sdi026_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	98	2.887755	.1382791	1.368893	2.613309	3.162201
1	247	2.696356	.0914561	1.437346	2.516219	2.876493
combined	345	2.750725	.0763907	1.418895	2.600473	2.900976
diff		.1913988	.1693258		-.1416487	.5244464

diff = mean(0) - mean(1) t = 1.1304
Ho: diff = 0 degrees of freedom = 343

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.8704 Pr(|T| > |t|) = 0.2591 Pr(T > t) = 0.1296

. ttest sdi028_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	101	3.980198	.1274115	1.28047	3.727417	4.232979
1	256	3.671875	.0825117	1.320186	3.509384	3.834366
combined	357	3.759104	.069579	1.314657	3.622266	3.895941
diff		.308323	.1538272		.0057959	.6108502

diff = mean(0) - mean(1) t = 2.0043
Ho: diff = 0 degrees of freedom = 355

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9771 Pr(|T| > |t|) = 0.0458 Pr(T > t) = 0.0229

. ttest sdi031_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	95	2.831579	.129304	1.260299	2.574843	3.088315
1	242	2.61157	.0795946	1.238202	2.45478	2.76836
combined	337	2.673591	.0679032	1.246537	2.540022	2.807159
diff		.2200087	.1506677		-.0763652	.5163826

diff = mean(0) - mean(1) t = 1.4602
Ho: diff = 0 degrees of freedom = 335

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9274 Pr(|T| > |t|) = 0.1452 Pr(T > t) = 0.0726

```
. ttest sdi034_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	94	2.457447	.1562141	1.514552	2.147236	2.767657
1	244	2.586066	.0904605	1.413038	2.407879	2.764252
combined	338	2.550296	.0783728	1.440867	2.396134	2.704457
diff		-.1286188	.175033		-.4729174	.2156799

diff = mean(0) - mean(1) t = -0.7348
Ho: diff = 0 degrees of freedom = 336

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.2315 Pr(|T| > |t|) = 0.4630 Pr(T > t) = 0.7685

```
. ttest sdi035_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	96	2.802083	.1337874	1.310844	2.536482	3.067685
1	240	2.545833	.0867329	1.34366	2.374975	2.716692
combined	336	2.619048	.0729638	1.337449	2.475523	2.762573
diff		.25625	.1611451		-.0607372	.5732372

diff = mean(0) - mean(1) t = 1.5902
Ho: diff = 0 degrees of freedom = 334

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9436 Pr(|T| > |t|) = 0.1127 Pr(T > t) = 0.0564

```
. ttest sdi036_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	93	2.516129	.1447321	1.395746	2.228679	2.803579
1	241	2.460581	.0825212	1.281073	2.298023	2.623139
combined	334	2.476048	.0717958	1.312115	2.334817	2.617278
diff		.0555481	.1603873		-.2599553	.3710515

diff = mean(0) - mean(1) t = 0.3463
Ho: diff = 0 degrees of freedom = 332

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.6353 Pr(|T| > |t|) = 0.7293 Pr(T > t) = 0.3647

```
. ttest sdi037_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	94	2.329787	.1356145	1.314831	2.060484	2.599091
1	246	2.390244	.0809083	1.268997	2.230879	2.549608
combined	340	2.373529	.0694268	1.280166	2.236968	2.510091
diff		-.0604567	.1554242		-.3661772	.2452639

```
diff = mean(0) - mean(1) t = -0.3890
Ho: diff = 0 degrees of freedom = 338
```

```
Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.3488 Pr(|T| > |t|) = 0.6975 Pr(T > t) = 0.6512
```

```
. ttest sdi038_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	98	3.591837	.1296037	1.283011	3.334609	3.849064
1	249	3.582329	.0854185	1.347881	3.414091	3.750567
combined	347	3.585014	.0712932	1.328046	3.444792	3.725237
diff		.0095074	.1585957		-.3024287	.3214435

```
diff = mean(0) - mean(1) t = 0.0599
Ho: diff = 0 degrees of freedom = 345
```

```
Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.5239 Pr(|T| > |t|) = 0.9522 Pr(T > t) = 0.4761
```

```
. ttest sdi039_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	99	2.424242	.128492	1.278479	2.169254	2.679231
1	244	2.139344	.0793431	1.239378	1.983056	2.295632
combined	343	2.221574	.0677952	1.255584	2.088226	2.354922
diff		.2848982	.1490397		-.0082547	.578051

```
diff = mean(0) - mean(1) t = 1.9116
Ho: diff = 0 degrees of freedom = 341
```

```
Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0716 Pr(|T| > |t|) = 0.0568 Pr(T > t) = 0.0284
```

```
. ttest sdi040_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	99	2.383838	.1224257	1.218121	2.140889	2.626788
1	238	2.273109	.0847613	1.307634	2.106127	2.440091
combined	337	2.305638	.0697904	1.281182	2.168357	2.442919
diff		.1107291	.1533307		-.1908831	.4123414

```
diff = mean(0) - mean(1) t = 0.7222
Ho: diff = 0 degrees of freedom = 335
```

```
Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.7646 Pr(|T| > |t|) = 0.4707 Pr(T > t) = 0.2354
```

```
. ttest sdi041_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	96	1.927083	.1177687	1.153893	1.693283	2.160884
1	250	1.816	.0711959	1.125705	1.675777	1.956223

```

-----+-----
combined |      346      1.846821      .0609111      1.133011      1.727017      1.966625
-----+-----
diff |              .1110833      .1361059              -.1566212      .3787878
-----+-----
diff = mean(0) - mean(1)                                t =      0.8162
Ho: diff = 0                                           degrees of freedom =      344

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.7925                Pr(|T| > |t|) = 0.4150                Pr(T > t) = 0.2075

. ttest  sdi043_final if dsecurity_forces==1 , by(commitment_met)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      94      2.510638      .1416837      1.373675      2.229282      2.791994
1 |     238      2.537815      .0839112      1.294519      2.372508      2.703122
-----+-----
combined |     332      2.53012      .0721905      1.315374      2.38811      2.672131
-----+-----
diff |              -.0271768      .1604737              -.3428573      .2885037
-----+-----
diff = mean(0) - mean(1)                                t =     -0.1694
Ho: diff = 0                                           degrees of freedom =      330

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.4328                Pr(|T| > |t|) = 0.8656                Pr(T > t) = 0.5672

```

```

. ttest  sdi044_final if dsecurity_forces==1 , by(commitment_met)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      99      2.353535      .1416348      1.409249      2.072466      2.634605
1 |     244      2.045082      .0828008      1.293389      1.881983      2.208181
-----+-----
combined |     343      2.134111      .0719832      1.333148      1.992525      2.275696
-----+-----
diff |              .3084534      .1582128              -.0027426      .6196493
-----+-----
diff = mean(0) - mean(1)                                t =      1.9496
Ho: diff = 0                                           degrees of freedom =      341

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.9740                Pr(|T| > |t|) = 0.0520                Pr(T > t) = 0.0260

```

```

. ttest  sdi045_final if dsecurity_forces==1 , by(commitment_met)

```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      94      2.925532      .1329318      1.288822      2.661556      3.189508
1 |     244      2.918033      .0777431      1.214387      2.764896      3.071169
-----+-----
combined |     338      2.920118      .0670995      1.233608      2.788132      3.052105
-----+-----
diff |              .0074991      .1499756              -.2875102      .3025085
-----+-----
diff = mean(0) - mean(1)                                t =      0.0500
Ho: diff = 0                                           degrees of freedom =      336

Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.5199                Pr(|T| > |t|) = 0.9602                Pr(T > t) = 0.4801

```

```

. ttest  sdi046_final if dsecurity_forces==1 , by(commitment_met)

```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |         92   2.217391   .1389556   1.332816   1.941373   2.49341
      1 |        246   2.138211   .0739173   1.159347   1.992617   2.283806
-----+-----
combined |        338   2.159763   .0656799   1.20751   2.030569   2.288957
-----+-----
diff |              .0791799   .1477227              -.2113979   .3697577
-----+-----
diff = mean(0) - mean(1)                                t =    0.5360
Ho: diff = 0                                           degrees of freedom =    336

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.7038      Pr(|T| > |t|) = 0.5923      Pr(T > t) = 0.2962

```

```
. ttest sdi048_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |         96   2.78125   .1414238   1.385664   2.500488   3.062012
      1 |        244   2.909836   .097012   1.515376   2.718744   3.100928
-----+-----
combined |        340   2.873529   .0802111   1.479019   2.715755   3.031304
-----+-----
diff |          -.1285861   .178316              -.479335   .2221629
-----+-----
diff = mean(0) - mean(1)                                t =   -0.7211
Ho: diff = 0                                           degrees of freedom =    338

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.2357      Pr(|T| > |t|) = 0.4713      Pr(T > t) = 0.7643

```

```
. ttest sdi052_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |         94   2.425532   .1438826   1.394994   2.13981   2.711254
      1 |        242   2.202479   .0861722   1.340525   2.032733   2.372226
-----+-----
combined |        336   2.264881   .0740628   1.357594   2.119194   2.410568
-----+-----
diff |          .2230526   .1647894              -.1011033   .5472084
-----+-----
diff = mean(0) - mean(1)                                t =    1.3536
Ho: diff = 0                                           degrees of freedom =    334

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.9116      Pr(|T| > |t|) = 0.1768      Pr(T > t) = 0.0884

```

```
. ttest sdi053_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```

-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
      0 |        101   2.594059   .1408448   1.415473   2.314627   2.873492
      1 |        245   2.346939   .0886226   1.387163   2.172376   2.521502
-----+-----
combined |        346   2.419075   .075155   1.397963   2.271256   2.566895
-----+-----
diff |          .2471206   .1650096              -.0774342   .5716754
-----+-----
diff = mean(0) - mean(1)                                t =    1.4976
Ho: diff = 0                                           degrees of freedom =    344

```

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0

```

Pr(T < t) = 0.9324 Pr(|T| > |t|) = 0.1352 Pr(T > t) = 0.0676

. ttest sdi054_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	98	2.27551	.1228909	1.216558	2.031606	2.519415
1	244	2.02459	.0815021	1.273103	1.864049	2.185131
combined	342	2.096491	.0681609	1.260517	1.962422	2.23056
diff		.25092	.1503557		-.0448245	.5466646

diff = mean(0) - mean(1) t = 1.6688
Ho: diff = 0 degrees of freedom = 340

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9520 Pr(|T| > |t|) = 0.0961 Pr(T > t) = 0.0480

. ttest sdi055_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	102	3.245098	.1382394	1.396149	2.970868	3.519328
1	245	3.130612	.0912554	1.428372	2.950863	3.310361
combined	347	3.164265	.0761182	1.417925	3.014553	3.313978
diff		.1144858	.1672124		-.2143983	.4433699

diff = mean(0) - mean(1) t = 0.6847
Ho: diff = 0 degrees of freedom = 345

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.7530 Pr(|T| > |t|) = 0.4940 Pr(T > t) = 0.2470

. ttest sdi057_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	93	2.935484	.1472885	1.420398	2.642956	3.228011
1	235	2.66383	.0926899	1.42091	2.481216	2.846443
combined	328	2.740854	.0786207	1.423882	2.586187	2.89552
diff		.2716541	.174054		-.0707567	.6140648

diff = mean(0) - mean(1) t = 1.5607
Ho: diff = 0 degrees of freedom = 326

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9402 Pr(|T| > |t|) = 0.1196 Pr(T > t) = 0.0598

. ttest sdi058_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	99	2.89899	.1439317	1.432102	2.613362	3.184618
1	240	2.658333	.0879789	1.362964	2.48502	2.831647
combined	339	2.728614	.0752619	1.385718	2.580573	2.876654
diff		.2406566	.1652466		-.0843882	.5657013

```
-----
diff = mean(0) - mean(1)                                t = 1.4563
Ho: diff = 0                                           degrees of freedom = 337
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.9269          Pr(|T| > |t|) = 0.1462        Pr(T > t) = 0.0731
```

```
. ttest sdi059_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```
-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
0 |      99   2.070707   .1245503   1.23926   1.823541   2.317873
1 |     240   2.245833   .0816599   1.26507   2.084968   2.406698
-----+-----
combined |    339   2.19469   .0683408   1.258287   2.060264   2.329117
-----+-----
diff |           -.1751263   .1502193           -.4706118   .1203593
-----
```

```
diff = mean(0) - mean(1)                                t = -1.1658
Ho: diff = 0                                           degrees of freedom = 337
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.1223          Pr(|T| > |t|) = 0.2445        Pr(T > t) = 0.8777
```

```
. ttest sdi060_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```
-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
0 |      98   2.785714   .1437747   1.423297   2.500361   3.071067
1 |     241   2.3361    .084988    1.319368   2.168682   2.503517
-----+-----
combined |    339   2.466077   .0740536   1.363471   2.320413   2.611741
-----+-----
diff |           .4496147   .1617503           .1314473   .7677821
-----
```

```
diff = mean(0) - mean(1)                                t = 2.7797
Ho: diff = 0                                           degrees of freedom = 337
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.9971          Pr(|T| > |t|) = 0.0057        Pr(T > t) = 0.0029
```

```
. ttest sdi061_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```
-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
0 |      97   3.350515   .1286338   1.266896   3.095179   3.605852
1 |     241   3.157676   .0866233   1.344756   2.987037   3.328315
-----+-----
combined |    338   3.213018   .0720106   1.323899   3.071371   3.354665
-----+-----
diff |           .1928391   .1590803           -.1200798   .505758
-----
```

```
diff = mean(0) - mean(1)                                t = 1.2122
Ho: diff = 0                                           degrees of freedom = 336
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.8869          Pr(|T| > |t|) = 0.2263        Pr(T > t) = 0.1131
```

```
. ttest sdi064_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```
-----
Group |      Obs      Mean   Std. Err.   Std. Dev.   [95% Conf. Interval]
-----+-----
0 |     105   3.895238   .0984531   1.008844   3.700002   4.090474
```


1	255	3.698039	.0678013	1.0827	3.564515	3.831564

combined	360	3.755556	.0560823	1.064087	3.645264	3.865847

diff		.1971989	.1231172		-.044925	.4393227

diff = mean(0) - mean(1) t = 1.6017
Ho: diff = 0 degrees of freedom = 358

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9449 Pr(|T| > |t|) = 0.1101 Pr(T > t) = 0.0551

. ttest sdi066_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]

0	103	3.805825	.1042211	1.057728	3.599103 4.012547
1	255	4.019608	.0573328	.9155308	3.9067 4.132516

combined	358	3.958101	.0508424	.9619825	3.858112 4.058089

diff		-.2137826	.1118958		-.4338426 .0062774

diff = mean(0) - mean(1) t = -1.9105
Ho: diff = 0 degrees of freedom = 356

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0284 Pr(|T| > |t|) = 0.0569 Pr(T > t) = 0.9716

. ttest sdi068_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]

0	102	3.901961	.0919068	.9282135	3.719642 4.084279
1	258	3.829457	.0571411	.9178221	3.716933 3.941982

combined	360	3.85	.0484916	.9200642	3.754637 3.945363

diff		.0725034	.1076937		-.1392884 .2842952

diff = mean(0) - mean(1) t = 0.6732
Ho: diff = 0 degrees of freedom = 358

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.7494 Pr(|T| > |t|) = 0.5012 Pr(T > t) = 0.2506

. ttest sdi070_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]

0	96	3	.1615441	1.582802	2.679294 3.320706
1	244	2.639344	.093131	1.454753	2.455897 2.822791

combined	340	2.741176	.0812675	1.498498	2.581324 2.901029

diff		.3606557	.1797361		.0071136 .7141979

diff = mean(0) - mean(1) t = 2.0066
Ho: diff = 0 degrees of freedom = 338

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9772 Pr(|T| > |t|) = 0.0456 Pr(T > t) = 0.0228

. ttest sdi071_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	104	3.740385	.0831098	.8475572	3.575556	3.905213
1	258	3.705426	.0578123	.9286038	3.59158	3.819273
combined	362	3.71547	.0475678	.9050388	3.621925	3.809014
diff		.0349583	.1052521		-.1720279	.2419445
diff = mean(0) - mean(1)					t =	0.3321
Ho: diff = 0					degrees of freedom =	360
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.6300		Pr(T > t) = 0.7400		Pr(T > t) = 0.3700		

. ttest sdi073_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	104	3.951923	.1170491	1.193671	3.719784	4.184062
1	255	3.886275	.0687009	1.097065	3.750979	4.02157
combined	359	3.905292	.0593547	1.12461	3.788565	4.02202
diff		.0656486	.1309837		-.191948	.3232452
diff = mean(0) - mean(1)					t =	0.5012
Ho: diff = 0					degrees of freedom =	357
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.6917		Pr(T > t) = 0.6165		Pr(T > t) = 0.3083		

. ttest sdi074_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	101	3.891089	.1013776	1.018833	3.689959	4.092219
1	253	3.972332	.0502217	.7988243	3.873424	4.07124
combined	354	3.949153	.0460578	.8665727	3.85857	4.039735
diff		-.0812429	.1020495		-.2819464	.1194606
diff = mean(0) - mean(1)					t =	-0.7961
Ho: diff = 0					degrees of freedom =	352
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.2133		Pr(T > t) = 0.4265		Pr(T > t) = 0.7867		

. ttest sdi079_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	90	2.344444	.1360777	1.290946	2.074061	2.614828
1	234	2.247863	.0768048	1.174887	2.096543	2.399184
combined	324	2.274691	.0670549	1.206987	2.142772	2.406611
diff		.0965812	.149844		-.1982157	.3913781
diff = mean(0) - mean(1)					t =	0.6445
Ho: diff = 0					degrees of freedom =	322

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.7402 Pr(|T| > |t|) = 0.5197 Pr(T > t) = 0.2598

. ttest sdi080_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	105	3.790476	.0904762	.9271051	3.611059	3.969894
1	254	3.685039	.060189	.9592552	3.566504	3.803575
combined	359	3.715877	.0501332	.949889	3.617285	3.81447
diff		.1054368	.1102199		-.1113251	.3221987

diff = mean(0) - mean(1) t = 0.9566
Ho: diff = 0 degrees of freedom = 357

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.8303 Pr(|T| > |t|) = 0.3394 Pr(T > t) = 0.1697

. ttest sdi081_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	100	2.19	.1481843	1.481843	1.89597	2.48403
1	246	2.195122	.0860846	1.350184	2.025562	2.364682
combined	346	2.193642	.0745839	1.38734	2.046945	2.340338
diff		-.005122	.1647719		-.3292092	.3189653

diff = mean(0) - mean(1) t = -0.0311
Ho: diff = 0 degrees of freedom = 344

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.4876 Pr(|T| > |t|) = 0.9752 Pr(T > t) = 0.5124

. ttest sdi084_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	104	4.086538	.0937862	.9564353	3.900536	4.272541
1	258	3.992248	.0611555	.9823035	3.871818	4.112678
combined	362	4.019337	.0512216	.9745581	3.918607	4.120067
diff		.0942904	.1132453		-.128415	.3169958

diff = mean(0) - mean(1) t = 0.8326
Ho: diff = 0 degrees of freedom = 360

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.7972 Pr(|T| > |t|) = 0.4056 Pr(T > t) = 0.2028

. ttest sdi085_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	102	3.794118	.098856	.9983971	3.598014	3.990221
1	255	3.541176	.0704337	1.124736	3.402468	3.679885
combined	357	3.613445	.0579401	1.094747	3.499497	3.727393

```

diff | .2529412 .127733 .0017328 .5041496
-----
diff = mean(0) - mean(1) t = 1.9802
Ho: diff = 0 degrees of freedom = 355

```

```

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9758 Pr(|T| > |t|) = 0.0484 Pr(T > t) = 0.0242

```

```
. ttest sdi088_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```

-----
Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----
0 | 99 3.616162 .1127851 1.122198 3.392343 3.83998
1 | 252 3.65873 .0675537 1.072382 3.525686 3.791775
-----+-----
combined | 351 3.646724 .0579246 1.085217 3.5328 3.760648
-----+-----
diff | -.0425685 .128886 -.2960596 .2109225
-----

```

```

diff = mean(0) - mean(1) t = -0.3303
Ho: diff = 0 degrees of freedom = 349

```

```

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.3707 Pr(|T| > |t|) = 0.7414 Pr(T > t) = 0.6293

```

```
. ttest sdi094_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```

-----
Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----
0 | 96 3.46875 .1256153 1.230773 3.219372 3.718128
1 | 248 3.391129 .0799002 1.258269 3.233756 3.548502
-----+-----
combined | 344 3.412791 .0673607 1.249354 3.280299 3.545283
-----+-----
diff | .077621 .1503378 -.2180821 .373324
-----

```

```

diff = mean(0) - mean(1) t = 0.5163
Ho: diff = 0 degrees of freedom = 342

```

```

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.6970 Pr(|T| > |t|) = 0.6060 Pr(T > t) = 0.3030

```

```
. ttest sdi095_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```

-----
Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----
0 | 96 3.010417 .1477127 1.447283 2.71717 3.303663
1 | 253 3.237154 .0809484 1.287564 3.077732 3.396576
-----+-----
combined | 349 3.174785 .071468 1.335133 3.034221 3.315349
-----+-----
diff | -.2267375 .1598123 -.5410602 .0875853
-----

```

```

diff = mean(0) - mean(1) t = -1.4188
Ho: diff = 0 degrees of freedom = 347

```

```

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0784 Pr(|T| > |t|) = 0.1569 Pr(T > t) = 0.9216

```

```
. ttest sdi096_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```

-----
Group | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]
-----+-----

```

0		99	3.232323	.1455931	1.448633	2.943399	3.521248
1		245	3.167347	.0934577	1.462844	2.98326	3.351434
-----+							
combined		344	3.186047	.0785538	1.456956	3.031539	3.340554
-----+							
diff			.0649763	.1737281		-.2767339	.4066864
-----+							
diff = mean(0) - mean(1)						t =	0.3740
Ho: diff = 0						degrees of freedom =	342

Ha: diff < 0	Ha: diff != 0	Ha: diff > 0
Pr(T < t) = 0.6457	Pr(T > t) = 0.7086	Pr(T > t) = 0.3543

```
. ttest sd1099_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

Group		Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]
-----+						
0		100	3.18	.1297861	1.297861	2.922476 3.437524
1		249	3.052209	.0880105	1.388782	2.878866 3.225552
-----+						
combined		349	3.088825	.0729452	1.362729	2.945356 3.232294
-----+						
diff			.1277912	.1614193		-.1896922 .4452746
-----+						
diff = mean(0) - mean(1)						t = 0.7917
Ho: diff = 0						degrees of freedom = 347

Ha: diff < 0	Ha: diff != 0	Ha: diff > 0
Pr(T < t) = 0.7855	Pr(T > t) = 0.4291	Pr(T > t) = 0.2145

```
. ttest sd1100_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

Group		Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]
-----+						
0		98	3.469388	.1180208	1.168346	3.235149 3.703626
1		244	3.295082	.0733212	1.145314	3.150656 3.439508
-----+						
combined		342	3.345029	.0623442	1.152947	3.222402 3.467657
-----+						
diff			.1743058	.1377628		-.096669 .4452805
-----+						
diff = mean(0) - mean(1)						t = 1.2653
Ho: diff = 0						degrees of freedom = 340

Ha: diff < 0	Ha: diff != 0	Ha: diff > 0
Pr(T < t) = 0.8967	Pr(T > t) = 0.2066	Pr(T > t) = 0.1033

```
. ttest sd1101_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

Group		Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]
-----+						
0		100	3.17	.1163893	1.163893	2.939058 3.400942
1		243	3.024691	.0735193	1.146053	2.879872 3.169511
-----+						
combined		343	3.067055	.0621739	1.151477	2.944764 3.189347
-----+						
diff			.1453086	.1367784		-.123727 .4143443
-----+						
diff = mean(0) - mean(1)						t = 1.0624
Ho: diff = 0						degrees of freedom = 341

Ha: diff < 0	Ha: diff != 0	Ha: diff > 0
Pr(T < t) = 0.8556	Pr(T > t) = 0.2888	Pr(T > t) = 0.1444

```
. ttest sd1102_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	101	3.574257	.1102172	1.107669	3.35559	3.792925
1	252	3.75	.0622684	.9884795	3.627365	3.872635
combined	353	3.699717	.0545811	1.025485	3.592371	3.807063
diff		-.1757426	.1205766		-.4128861	.061401
diff = mean(0) - mean(1)				t = -1.4575		
Ho: diff = 0				degrees of freedom = 351		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.0729		Pr(T > t) = 0.1459		Pr(T > t) = 0.9271		

. ttest sd1103_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	96	3.604167	.1179867	1.156029	3.369933	3.8384
1	252	3.547619	.0759048	1.204951	3.398128	3.69711
combined	348	3.563218	.0638051	1.190269	3.437725	3.688712
diff		.0565476	.1429313		-.224576	.3376713
diff = mean(0) - mean(1)				t = 0.3956		
Ho: diff = 0				degrees of freedom = 346		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.6537		Pr(T > t) = 0.6926		Pr(T > t) = 0.3463		

. ttest sd1104_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	97	3.216495	.1422593	1.401092	2.934112	3.498877
1	248	3.068548	.0823922	1.297513	2.906268	3.230829
combined	345	3.110145	.0714465	1.32706	2.969618	3.250672
diff		.1479465	.1589545		-.1647019	.4605948
diff = mean(0) - mean(1)				t = 0.9307		
Ho: diff = 0				degrees of freedom = 343		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.8237		Pr(T > t) = 0.3526		Pr(T > t) = 0.1763		

. ttest sd1105_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	102	3.470588	.1058435	1.068967	3.260623	3.680553
1	249	3.514056	.0631421	.996366	3.389693	3.638419
combined	351	3.501425	.0542646	1.016646	3.394699	3.60815
diff		-.043468	.1196638		-.2788209	.191885
diff = mean(0) - mean(1)				t = -0.3633		
Ho: diff = 0				degrees of freedom = 349		

```

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.3583      Pr(|T| > |t|) = 0.7166      Pr(T > t) = 0.6417

. ttest  sdi106_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
-----+-----
      Group |      Obs      Mean    Std. Err.    Std. Dev.    [95% Conf. Interval]
-----+-----
          0 |         93    2.83871    .1492464    1.439281    2.542293    3.135126
          1 |        252    2.559524    .0908537    1.442258    2.380591    2.738457
-----+-----
combined |        345    2.634783    .07778      1.4447      2.481798    2.787767
-----+-----
      diff |          .2791859    .1748922          - .0648103    .6231821
-----+-----
      diff = mean(0) - mean(1)                                t =      1.5963
Ho: diff = 0                                           degrees of freedom =      343

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.9443      Pr(|T| > |t|) = 0.1113      Pr(T > t) = 0.0557

. ttest  sdi108_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
-----+-----
      Group |      Obs      Mean    Std. Err.    Std. Dev.    [95% Conf. Interval]
-----+-----
          0 |         98    3.55102    .1338253    1.324803    3.285414    3.816627
          1 |        249    3.53012    .0757166    1.194787    3.380991    3.67925
-----+-----
combined |        347    3.536023    .0660826    1.230982    3.406049    3.665997
-----+-----
      diff |          .0208999    .1470008          - .2682306    .3100304
-----+-----
      diff = mean(0) - mean(1)                                t =      0.1422
Ho: diff = 0                                           degrees of freedom =      345

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.5565      Pr(|T| > |t|) = 0.8870      Pr(T > t) = 0.4435

. ttest  sdi109_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
-----+-----
      Group |      Obs      Mean    Std. Err.    Std. Dev.    [95% Conf. Interval]
-----+-----
          0 |         96    2.916667    .1354546    1.327179    2.647755    3.185578
          1 |        246    2.947154    .0900116    1.411777    2.769859    3.12445
-----+-----
combined |        342    2.938596    .0749835    1.386688    2.791108    3.086085
-----+-----
      diff |          -.0304878    .1671111          - .3591896    .298214
-----+-----
      diff = mean(0) - mean(1)                                t =     -0.1824
Ho: diff = 0                                           degrees of freedom =      340

      Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.4277      Pr(|T| > |t|) = 0.8553      Pr(T > t) = 0.5723

. ttest  sdi112_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
-----+-----
      Group |      Obs      Mean    Std. Err.    Std. Dev.    [95% Conf. Interval]
-----+-----
          0 |         96    2.364583    .1616254    1.583599    2.043716    2.68545
          1 |        251    2.247012    .0875233    1.386629    2.074635    2.419389
-----+-----
combined |        347    2.279539    .0774335    1.442426    2.127239    2.431838

```

```

-----+-----
diff |          .1175714    .1732305          -.2231495    .4582923
-----+-----
diff = mean(0) - mean(1)                                t =    0.6787
Ho: diff = 0                                           degrees of freedom =    345

```

```

      Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.7511      Pr(|T| > |t|) = 0.4978      Pr(T > t) = 0.2489

```

```
. ttest sdi114_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean    Std. Err.    Std. Dev.    [95% Conf. Interval]
-----+-----
      0 |       99    3.131313    .1351808    1.345032    2.863051    3.399575
      1 |      251    2.932271    .0878108    1.391185    2.759328    3.105214
-----+-----
combined |     350    2.988571    .0737263    1.379293    2.843568    3.133575
-----+-----
diff |          .1990422    .1635826          -.1226928    .5207772
-----+-----
diff = mean(0) - mean(1)                                t =    1.2168
Ho: diff = 0                                           degrees of freedom =    348

```

```

      Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.8877      Pr(|T| > |t|) = 0.2245      Pr(T > t) = 0.1123

```

```
. ttest sdi116_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean    Std. Err.    Std. Dev.    [95% Conf. Interval]
-----+-----
      0 |     100      3.14    .1392766    1.392766    2.863645    3.416355
      1 |     248    3.096774    .0928132    1.461624    2.913968    3.279581
-----+-----
combined |     348    3.109195    .0772088    1.440312    2.957339    3.261052
-----+-----
diff |          .0432258    .1708468          -.2928031    .3792547
-----+-----
diff = mean(0) - mean(1)                                t =    0.2530
Ho: diff = 0                                           degrees of freedom =    346

```

```

      Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.5998      Pr(|T| > |t|) = 0.8004      Pr(T > t) = 0.4002

```

```
. ttest sdi117_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean    Std. Err.    Std. Dev.    [95% Conf. Interval]
-----+-----
      0 |       97    3.515464    .1261659    1.24259    3.265027    3.765901
      1 |      247    3.137652    .0775391    1.218622    2.984927    3.290377
-----+-----
combined |     344    3.244186    .0666081    1.235397    3.113174    3.375198
-----+-----
diff |          .3778121    .1468324          .0890039    .6666203
-----+-----
diff = mean(0) - mean(1)                                t =    2.5731
Ho: diff = 0                                           degrees of freedom =    342

```

```

      Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 0.9947      Pr(|T| > |t|) = 0.0105      Pr(T > t) = 0.0053

```

```
. ttest sdi118_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```

-----+-----
Group |      Obs      Mean    Std. Err.    Std. Dev.    [95% Conf. Interval]
-----+-----

```



```

-----+-----
      0 |      102      3.872549      .0820429      .8285926      3.709798      4.0353
      1 |      253      3.853755      .0597469      .9503319      3.736088      3.971422
-----+-----
combined |      355      3.859155      .0486107      .915895      3.763553      3.954757
-----+-----
      diff |      .0187941      .107571      -.1927665      .2303546
-----+-----
      diff = mean(0) - mean(1)                                t =      0.1747
Ho: diff = 0                                           degrees of freedom =      353

      Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.5693          Pr(|T| > |t|) = 0.8614          Pr(T > t) = 0.4307

```

```
. ttest sd119_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      99      2.707071      .1415907      1.40881      2.426089      2.988053
      1 |     242      2.446281      .0903227      1.405091      2.268358      2.624204
-----+-----
combined |     341      2.521994      .0763067      1.409093      2.371901      2.672087
-----+-----
      diff |      .2607897      .1677602      -.0691923      .5907717
-----+-----
      diff = mean(0) - mean(1)                                t =      1.5545
Ho: diff = 0                                           degrees of freedom =      339

      Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.9395          Pr(|T| > |t|) = 0.1210          Pr(T > t) = 0.0605

```

```
. ttest sd120_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |      99      3.222222      .1495927      1.488429      2.92536      3.519084
      1 |     249      3.108434      .0929982      1.467487      2.925267      3.291601
-----+-----
combined |     348      3.140805      .0789194      1.472222      2.985584      3.296025
-----+-----
      diff |      .1137885      .1750682      -.2305434      .4581203
-----+-----
      diff = mean(0) - mean(1)                                t =      0.6500
Ho: diff = 0                                           degrees of freedom =      346

      Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.7419          Pr(|T| > |t|) = 0.5161          Pr(T > t) = 0.2581

```

```
. ttest sd126_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```

-----+-----
      Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
      0 |     103      4.058252      .0881578      .8947038      3.883392      4.233113
      1 |     254      3.901575      .0593738      .9462624      3.784645      4.018505
-----+-----
combined |     357      3.946779      .0493871      .9331426      3.849651      4.043906
-----+-----
      diff |      .1566776      .1088413      -.0573771      .3707324
-----+-----
      diff = mean(0) - mean(1)                                t =      1.4395
Ho: diff = 0                                           degrees of freedom =      355

      Ha: diff < 0                      Ha: diff != 0                      Ha: diff > 0
Pr(T < t) = 0.9246          Pr(|T| > |t|) = 0.1509          Pr(T > t) = 0.0754

```

```
. ttest sdi128_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	99	3.606061	.0894545	.8900606	3.428541	3.78358
1	255	3.698039	.0499728	.798002	3.599625	3.796453
combined	354	3.672316	.0438234	.824533	3.586129	3.758504
diff		-.0919786	.0976543		-.2840379	.1000807
diff = mean(0) - mean(1)				t = -0.9419		
Ho: diff = 0				degrees of freedom = 352		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.1735		Pr(T > t) = 0.3469		Pr(T > t) = 0.8265		

```
. ttest sdi130_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	98	4	.1085451	1.074541	3.784568	4.215432
1	252	4.166667	.0654557	1.039077	4.037754	4.295579
combined	350	4.12	.0561385	1.050256	4.009588	4.230412
diff		-.1666667	.1248908		-.4123024	.0789691
diff = mean(0) - mean(1)				t = -1.3345		
Ho: diff = 0				degrees of freedom = 348		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.0915		Pr(T > t) = 0.1829		Pr(T > t) = 0.9085		

```
. ttest sdi136_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	97	3.639175	.1117895	1.100999	3.417275	3.861076
1	247	3.789474	.0733657	1.153032	3.644969	3.933979
combined	344	3.747093	.0614119	1.13902	3.626302	3.867884
diff		-.1502984	.1364399		-.4186654	.1180685
diff = mean(0) - mean(1)				t = -1.1016		
Ho: diff = 0				degrees of freedom = 342		
Ha: diff < 0		Ha: diff != 0		Ha: diff > 0		
Pr(T < t) = 0.1357		Pr(T > t) = 0.2714		Pr(T > t) = 0.8643		

```
. ttest sdi137_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	101	3.712871	.0787736	.7916645	3.556587	3.869156
1	258	3.631783	.0565472	.9082831	3.520428	3.743138
combined	359	3.654596	.0462713	.8767161	3.563598	3.745594
diff		.0810883	.1029594		-.1213949	.2835716
diff = mean(0) - mean(1)				t = 0.7876		

Ho: diff = 0 degrees of freedom = 357

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.7843 Pr(|T| > |t|) = 0.4315 Pr(T > t) = 0.2157

. ttest sdi145_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	101	3.712871	.0947499	.9522251	3.52489	3.900852
1	247	3.615385	.0664699	1.044656	3.484462	3.746307
combined	348	3.643678	.0545866	1.0183	3.536316	3.75104
diff		.0974867	.1203292		-.1391822	.3341555

diff = mean(0) - mean(1) t = 0.8102
 Ho: diff = 0 degrees of freedom = 346

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.7908 Pr(|T| > |t|) = 0.4184 Pr(T > t) = 0.2092

. ttest sdi146_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	95	2.536842	.1328561	1.294921	2.273053	2.800631
1	247	2.587045	.0837195	1.315756	2.422146	2.751943
combined	342	2.573099	.0707448	1.3083	2.433948	2.712251
diff		-.0502024	.1581552		-.3612884	.2608835

diff = mean(0) - mean(1) t = -0.3174
 Ho: diff = 0 degrees of freedom = 340

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.3756 Pr(|T| > |t|) = 0.7511 Pr(T > t) = 0.6244

. ttest sdi148_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	102	3.990196	.0929416	.9386645	3.805825	4.174567
1	256	3.84375	.0600946	.9615143	3.725405	3.962095
combined	358	3.885475	.0505284	.9560429	3.786104	3.984846
diff		.1464461	.1118316		-.0734875	.3663797

diff = mean(0) - mean(1) t = 1.3095
 Ho: diff = 0 degrees of freedom = 356

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.9044 Pr(|T| > |t|) = 0.1912 Pr(T > t) = 0.0956

. ttest sdi153_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	101	3.693069	.1050625	1.055865	3.484628	3.90151
1	248	3.693548	.060836	.9580464	3.573725	3.813372

```
combined |      349      3.69341      .0527693      .9858115      3.589623      3.797197
-----+-----
diff |      -.0004791      .1165319      -.2296769      .2287187
-----+-----
diff = mean(0) - mean(1)                                t = -0.0041
Ho: diff = 0                                           degrees of freedom = 347
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.4984          Pr(|T| > |t|) = 0.9967          Pr(T > t) = 0.5016
```

```
. ttest sdi155_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```
-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      104      3.980769      .085311      .8700047      3.811575      4.149963
1 |      254      3.992126      .0532157      .8481187      3.887324      4.096928
-----+-----
combined |      358      3.988827      .0450997      .8533265      3.900132      4.077521
-----+-----
diff |      -.0113568      .0994774      -.206994      .1842805
-----+-----
diff = mean(0) - mean(1)                                t = -0.1142
Ho: diff = 0                                           degrees of freedom = 356
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.4546          Pr(|T| > |t|) = 0.9092          Pr(T > t) = 0.5454
```

```
. ttest sdi157_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```
-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      97      3.721649      .1132751      1.11563      3.4968      3.946499
1 |      243      3.707819      .0714553      1.113878      3.567065      3.848573
-----+-----
combined |      340      3.711765      .0603473      1.112749      3.593062      3.830467
-----+-----
diff |      .0138306      .1338388      -.2494314      .2770925
-----+-----
diff = mean(0) - mean(1)                                t = 0.1033
Ho: diff = 0                                           degrees of freedom = 338
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.5411          Pr(|T| > |t|) = 0.9178          Pr(T > t) = 0.4589
```

```
. ttest sdi159_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

```
-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      105      4.390476      .0747343      .7657982      4.242275      4.538677
1 |      258      4.573643      .0423819      .6807548      4.490183      4.657104
-----+-----
combined |      363      4.520661      .0372767      .7102156      4.447355      4.593967
-----+-----
diff |      -.1831672      .0817601      -.3439532      -.0223813
-----+-----
diff = mean(0) - mean(1)                                t = -2.2403
Ho: diff = 0                                           degrees of freedom = 361
```

```
Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.0128          Pr(|T| > |t|) = 0.0257          Pr(T > t) = 0.9872
```

```
. ttest sdi162_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	104	3.663462	.0912638	.930712	3.482461	3.844462
1	252	3.686508	.0551287	.8751417	3.577934	3.795082
combined	356	3.679775	.047195	.8904729	3.586958	3.772592
diff		-.0230464	.1039229		-.2274302	.1813375

diff = mean(0) - mean(1) t = -0.2218
Ho: diff = 0 degrees of freedom = 354

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.4123 Pr(|T| > |t|) = 0.8246 Pr(T > t) = 0.5877

. ttest sdi164_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	104	3.807692	.0947432	.9661948	3.619792	3.995593
1	256	3.707031	.0600025	.9600395	3.588868	3.825195
combined	360	3.736111	.0506787	.96156	3.636447	3.835775
diff		.1006611	.1118423		-.1192893	.3206114

diff = mean(0) - mean(1) t = 0.9000
Ho: diff = 0 degrees of freedom = 358

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.8156 Pr(|T| > |t|) = 0.3687 Pr(T > t) = 0.1844

. ttest sdi167_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	103	4.019417	.0893965	.9072754	3.8421	4.196735
1	257	3.972763	.0560659	.8988042	3.862354	4.083172
combined	360	3.986111	.0474456	.9002175	3.892805	4.079417
diff		.0466548	.1050993		-.1600347	.2533444

diff = mean(0) - mean(1) t = 0.4439
Ho: diff = 0 degrees of freedom = 358

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.6713 Pr(|T| > |t|) = 0.6574 Pr(T > t) = 0.3287

. ttest sdi170_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	96	2.635417	.1248857	1.223625	2.387487	2.883346
1	245	2.632653	.0772714	1.209489	2.480449	2.784857
combined	341	2.633431	.0656163	1.211682	2.504366	2.762496
diff		.0027636	.1461122		-.2846372	.2901644

diff = mean(0) - mean(1) t = 0.0189
Ho: diff = 0 degrees of freedom = 339

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.5075 Pr(|T| > |t|) = 0.9849 Pr(T > t) = 0.4925

```
. ttest sdi201_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	98	3.214286	.1207052	1.194921	2.974719	3.453852
1	243	2.979424	.079203	1.234653	2.823409	3.135439
combined	341	3.046921	.0664048	1.226244	2.916305	3.177537
diff		.2348618	.146398		-.0531011	.5228247

diff = mean(0) - mean(1) t = 1.6043
Ho: diff = 0 degrees of freedom = 339

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.9452 Pr(|T| > |t|) = 0.1096 Pr(T > t) = 0.0548

```
. ttest sdi207_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	105	3.933333	.0848039	.8689811	3.765164	4.101503
1	258	3.972868	.0584864	.9394304	3.857695	4.088042
combined	363	3.961433	.0482136	.9185926	3.866619	4.056246
diff		-.0395349	.1064607		-.248896	.1698262

diff = mean(0) - mean(1) t = -0.3714
Ho: diff = 0 degrees of freedom = 361

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.3553 Pr(|T| > |t|) = 0.7106 Pr(T > t) = 0.6447

```
. ttest sdi208_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	104	3.971154	.0869111	.8863225	3.798786	4.143521
1	252	4.011905	.0569249	.9036541	3.899794	4.124016
combined	356	4	.0475712	.8975711	3.906443	4.093557
diff		-.0407509	.1047361		-.2467342	.1652324

diff = mean(0) - mean(1) t = -0.3891
Ho: diff = 0 degrees of freedom = 354

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.3487 Pr(|T| > |t|) = 0.6974 Pr(T > t) = 0.6513

```
. ttest sdi209_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	95	3.442105	.1213177	1.182459	3.201226	3.682984
1	254	3.598425	.0726353	1.157617	3.455378	3.741472
combined	349	3.555874	.0623509	1.16481	3.433242	3.678506
diff		-.1563199	.1400347		-.4317436	.1191037

```
diff = mean(0) - mean(1) t = -1.1163
Ho: diff = 0 degrees of freedom = 347
```

```
Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.1325 Pr(|T| > |t|) = 0.2651 Pr(T > t) = 0.8675
```

```
. ttest sdi210_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	101	3.930693	.0936154	.9408233	3.744963	4.116423
1	255	4.121569	.0531879	.8493429	4.016823	4.226314
combined	356	4.067416	.0465949	.8791514	3.975779	4.159053
diff		-.1908756	.1030088		-.3934617	.0117106

```
diff = mean(0) - mean(1) t = -1.8530
Ho: diff = 0 degrees of freedom = 354
```

```
Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0324 Pr(|T| > |t|) = 0.0647 Pr(T > t) = 0.9676
```

```
. ttest sdi211_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	96	3.947917	.1019221	.9986284	3.745576	4.150258
1	250	3.968	.0569286	.9001205	3.855877	4.080123
combined	346	3.962428	.0498394	.9270673	3.8644	4.060455
diff		-.0200833	.1114689		-.2393296	.199163

```
diff = mean(0) - mean(1) t = -0.1802
Ho: diff = 0 degrees of freedom = 344
```

```
Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.4286 Pr(|T| > |t|) = 0.8571 Pr(T > t) = 0.5714
```

```
. ttest sdi212_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	102	3.960784	.0869259	.877909	3.788347	4.133222
1	255	4.145098	.0532459	.8502695	4.040238	4.249958
combined	357	4.092437	.0455723	.8610641	4.002812	4.182062
diff		-.1843137	.1005459		-.3820543	.0134268

```
diff = mean(0) - mean(1) t = -1.8331
Ho: diff = 0 degrees of freedom = 355
```

```
Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0338 Pr(|T| > |t|) = 0.0676 Pr(T > t) = 0.9662
```

```
. ttest sdi213_final if dsecurity_forces==1 , by(commitment_met)
```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	104	4	.0796745	.8125233	3.841984	4.158016
1	254	4.208661	.0459937	.7330184	4.118082	4.299241

```

-----+-----
combined |      358      4.148045      .0402597      .7617495      4.068869      4.227221
-----+-----
diff |              -.2086614      .088112              -.3819469      -.0353759
-----+-----
diff = mean(0) - mean(1)                                t = -2.3681
Ho: diff = 0                                           degrees of freedom = 356

Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.0092      Pr(|T| > |t|) = 0.0184      Pr(T > t) = 0.9908

. ttest  sdi215_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      102      3.823529      .0999046      1.008987      3.625346      4.021713
1 |      258      3.96124      .0583318      .9369468      3.846371      4.076109
-----+-----
combined |      360      3.922222      .0505175      .9585014      3.822875      4.02157
-----+-----
diff |              -.1377109      .1120276              -.3580258      .082604
-----+-----
diff = mean(0) - mean(1)                                t = -1.2293
Ho: diff = 0                                           degrees of freedom = 358

Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.1099      Pr(|T| > |t|) = 0.2198      Pr(T > t) = 0.8901

. ttest  sdi220_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      97      3.793814      .1066296      1.05018      3.582156      4.005473
1 |      250      3.82      .0664535      1.050722      3.689117      3.950883
-----+-----
combined |      347      3.81268      .0563196      1.049118      3.701908      3.923452
-----+-----
diff |              -.0261856      .1256708              -.2733629      .2209917
-----+-----
diff = mean(0) - mean(1)                                t = -0.2084
Ho: diff = 0                                           degrees of freedom = 345

Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.4175      Pr(|T| > |t|) = 0.8351      Pr(T > t) = 0.5825

. ttest  sdi221_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
-----+-----
Group |      Obs      Mean      Std. Err.      Std. Dev.      [95% Conf. Interval]
-----+-----
0 |      19      2.210526      .2712215      1.182227      1.640711      2.780342
1 |      57      2.45614      .1771222      1.337244      2.101322      2.810959
-----+-----
combined |      76      2.394737      .1487715      1.29696      2.098369      2.691105
-----+-----
diff |              -.245614      .3447063              -.9324563      .4412282
-----+-----
diff = mean(0) - mean(1)                                t = -0.7125
Ho: diff = 0                                           degrees of freedom = 74

Ha: diff < 0              Ha: diff != 0              Ha: diff > 0
Pr(T < t) = 0.2392      Pr(|T| > |t|) = 0.4784      Pr(T > t) = 0.7608
-----+-----

```