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**Monograph
of the Aviation Epidemiology Data Register
for CY 1992**

By

**Robert H. Schrimsher
Prime Technology, Inc.**

and

**Samuel G. Shannon
Impact, Tolerance, and Protection Division**

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Reviewed:



JOHN V. BARSON

LTC, MC, SFS

Director, Impact, Tolerance,
and Protection Division

Released for publication:



ROGER W. WILEY, O.D., Ph.D.

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The purpose of this monograph is to provide the reader with descriptive statistics from the Aviation Epidemiology Data Register (AEDR). Data are presented for class 2/2A Flying Duty Medical Examinations (FDME) based on information received by the AEDR during calendar year 1992. It is our purpose to provide these data with little discussion so as to encourage comparisons with other monographs.					
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Preface

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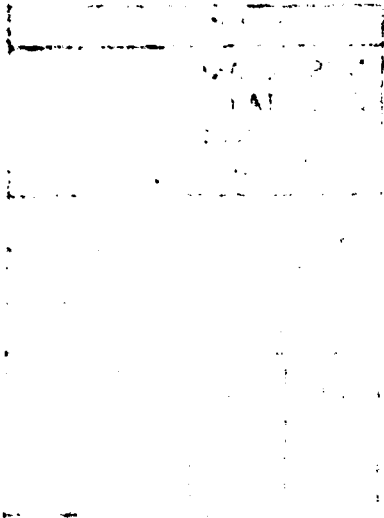


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Introduction

The principal value of any longitudinal database is realized through the presentation of standardized monographs, periodically published reports relating the occurrence of specific events within the study population. Data derived from flying duty medical examinations (FDMEs) completed between 1 January 1992 and 31 December 1992 are presented in this 1992 monograph of the U.S. Army Aviation Epidemiology Data Registry (AEDR).

The FDME has served for many years as the principal means of collecting routine medical information on aviators. While all U.S. military services require trained aviators to undergo annual FDMEs, they have been modified by each service to the extent necessitated by the particular needs of that service. Nevertheless, all services' FDMEs conform closely in content and arrangement. The FDME is an evolving mechanism of medical information. It changes over time to ensure better reporting and accuracy, to the extent that some items even are discontinued and others are added.

Within the U.S. Army, all FDMEs are sent to the U.S. Army Aeromedical Activity, Fort Rucker Alabama (USAAMA) for centralized review and disposition. FDMEs are coded via ICD9 (International classification of diseases, clinical modification, 9th revision) procedures and other specialized coding methods that are unique to the military. Before 1986, no centralized database of FDMEs existed. However, beginning in 1986, the U.S. Army Aeromedical Laboratory (USAARL) has maintained a computerized database of all U.S. Army FDMEs processed by USAAMA. This initiated for the first time, FDME data being made available for epidemiological research.

Purpose

The purpose of this monograph is to provide the reader with summary statistics from the AEDR database. These descriptive statistics are limited to class 2/2A FDMEs completed during calendar year 1992. We present these data with little discussion so as to encourage comparisons with other monographs.

General rules for the AEDR monographs

1. The data are restricted to class 2/2A FDMEs and to active duty Army, reserve, and National Guard components.
2. Calendar year is defined as 1 January through 31 December.
3. Gender is defined as the gender reported on the FDME.

4. The age reported is computed based upon birth date and FDME date.
5. With respect to the age groupings, the age is based upon the age of the person in completed years.
6. Tables exclude FDMEs with missing values. Consequently, for each table the total number of FDMEs is somewhat greater than the total reported in the table.
7. Minimum and maximum values for applicable fields are set at ± 4 standard deviations.
8. Missing values within a table is not included in the totals or percentages.

Reference

Department of Health and Human Services. 1989. International classification of diseases, clinical modification, 9th revision, 3rd ed. Washington, DC.

Appendix A.

Tables A-1 through A-51.

Table A-1.

Required items for class 2 and class 2A FDME.

	Class 2	Class 2A	Minimum, maximum values
Arrival date	X	X	
Last name	X	X	
Grade	X	X	
Component	X	X	
Social Security number	X	X	
Date of physical	X	X	
Sex	X	X	
Race	X	X	
Organizational unit	X	X	
Birth date	X	X	
Exam facility code	X	X	
Return address code	X	X	
Urine specific gravity	X		1.000,1.053
Urine albumin	X		
Urine sugar	X		
Urine microscopic	X		
EKG ICD9 code	X	X	
Hematocrit vol %	X	X	37,57
Height	X	X	60,80
Weight	X	X	94,261
Systolic blood pressure (sitting)	X	X	77,161
Diastolic blood pressure (sitting)	X	X	42,109
Pulse (sitting)	X		30,103
Glasses	X	X	
Distant vision right	X	X	
Distant vision left	X	X	
Refraction exam type	X		
Near vision right	X	X	
Near vision left	X	X	
Esophoria	X		
Exophoria	X		
Right hyperphoria	X		
Left hyperphoria	X		
Depth perception	X		
Night vision	X		

Table A-1 (Continued).

	Class 2	Class 2A	Minimum, maximum values
Audio right 500	X	X	
Audio left 500	X	X	
Audio right 1000	X	X	
Audio left 1000	X	X	
Audio right 2000	X	X	
Audio left 2000	X	X	
Audio right 3000	X	X	
Audio left 3000	X	X	
Audio right 4000	X	X	
Audio left 4000	X	X	
Audio right 6000	X	X	
Audio left 6000	X	X	
Flight surgeon	X	X	
Flight surgeon status	X	X	
Valsalva	X		
Dental exam	X		
Cholesterol	X	X	100,400

Table A-2.
Demographic data.

	<u>Active duty</u>		<u>Reserve</u>		<u>National Guard</u>	
	N*	%	N*	%	N*	%
Male	10,471	97.3	1,080	97.4	5,190	98.1
Female	<u>289</u>	2.7	<u>29</u>	2.6	<u>102</u>	1.9
Total	10,760		1,109		5,292	

* Missing (not included)

Race	N	% *
Caucasian	16,217	94.9
Black	490	2.9
Oriental	95	0.6
Other	294	1.7
Missing	<u>76</u>	
	17,172	

* Missing (not included in percent)

Table A-3.

Age group stratified by gender and component (N=17,161).

Age group	<u>Active duty</u> (N=10,760)		<u>Reserve</u> (N=1,109)		<u>National Guard</u> (N=5,292)	
	N*	%	N*	%	N*	%
<u>Male</u>						
≤ 24	875	8.4	44	4.1	135	2.6
25-29	2902	27.7	216	20.0	1097	21.1
30-34	2796	26.7	241	22.3	1109	21.4
35-39	1820	17.4	151	14.0	599	11.5
40-44	1465	14.0	213	19.7	1076	20.7
45-49	518	4.9	174	16.1	930	17.9
≥ 50	95	0.9	41	3.8	244	4.7
Overall	<u>10471</u>		<u>1080</u>		<u>5190</u>	
<u>Female</u>						
≤ 24	42	14.5	2	6.9	2	2.0
25-29	120	41.5	7	24.1	29	28.4
30-34	85	29.4	9	31.0	40	39.2
35-39	32	11.1	9	31.0	26	25.5
40-44	7	2.4	2	6.9	4	3.9
45-49	3	1.0	0	.	1	1.0
≥ 50	None					
Overall	<u>289</u>		<u>29</u>		<u>102</u>	
* Missing (not included)						

Table A-4.

Urine specific gravity stratified by gender,
age group, and component (N=15,156).

Age group	<u>Active duty</u> (N=9,135)			<u>Reserve</u> (N=1,062)			<u>National Guard</u> (N=4,959)		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
<u>Male</u>									
≤ 24	720	1.019	.007	41	1.018	.008	112	1.017	.007
25-29	2148	1.018	.007	197	1.018	.008	971	1.017	.007
30-34	2197	1.018	.007	224	1.018	.008	968	1.018	.007
35-39	1790	1.018	.008	149	1.017	.007	586	1.017	.007
40-44	1448	1.017	.008	210	1.018	.007	1066	1.017	.007
45-49	512	1.017	.008	173	1.018	.007	924	1.017	.007
≥ 50	93	1.018	.007	41	1.018	.007	241	1.017	.007
Total	8908	1.018	.007	1035	1.018	.007	4868	1.017	.007
<u>Female</u>									
≤ 24	35	1.019	.007	2	1.021	.009	2	1.022	.003
25-29	83	1.017	.008	7	1.013	.009	23	1.016	.006
30-34	67	1.015	.007	7	1.018	.008	36	1.015	.009
35-39	32	1.017	.009	9	1.016	.009	25	1.013	.005
40-44	7	1.011	.006	2	1.016	.006	4	1.017	.006
45-49	3	1.011	.010	0	.	.	1	1.010	.
≥ 50	None								
Total	227	1.015	.008	27	1.017	.008	91	1.015	.006

Table A-5.

Hematocrit stratified by gender, age group,
and component (N=16,368).

Age group	<u>Active duty</u> (N=10,515)			<u>Reserve</u> (N=1,044)			<u>National Guard</u> (N=4,809)		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
<u>Male</u>									
≤ 24	867	45.5	2.5	44	45.3	2.8	121	46.2	2.8
25-29	2877	45.3	2.5	207	45.3	2.5	1019	45.8	2.6
30-34	2734	45.3	2.4	232	45.5	2.5	1000	45.6	2.4
35-39	1770	45.3	2.6	139	45.3	2.4	564	45.9	2.5
40-44	1400	45.4	2.6	204	45.3	2.5	962	45.6	2.7
45-49	499	45.2	2.6	155	45.5	2.6	834	45.6	2.6
≥ 50	91	45.2	3.1	35	46.2	2.1	222	45.4	2.7
Total	<u>10238</u>	<u>45.3</u>	<u>2.6</u>	<u>1016</u>	<u>45.5</u>	<u>2.5</u>	<u>4722</u>	<u>45.7</u>	<u>2.6</u>
<u>Female</u>									
≤ 24	40	41.4	2.9	2	39.0	2.8	2	40.0	2.8
25-29	117	40.3	2.7	7	39.7	2.3	25	41.1	2.8
30-34	80	40.5	2.3	8	41.4	3.7	33	41.5	2.5
35-39	31	40.9	2.0	9	41.1	2.5	23	41.5	3.6
40-44	6	41.3	4.8	2	39.0	4.2	4	42.0	1.8
45-49	3	39.7	1.1	0	.	.	0	.	.
≥ 50	None								
Total	<u>277</u>	<u>40.7</u>	<u>2.6</u>	<u>28</u>	<u>40.0</u>	<u>3.1</u>	<u>87</u>	<u>41.2</u>	<u>2.7</u>

Table A-6.

Statutory height (inches) stratified by gender,
age group, and component (N=17,136).

Age group	<u>Active duty</u> (N=10,741)			<u>Reserve</u> (N=1,108)			<u>National Guard</u> (N=5,287)		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
<u>Male</u>									
≤ 24	873	70.5	2.4	44	71.0	2.1	135	70.4	2.5
25-29	2897	70.6	2.5	216	71.0	2.3	1096	70.6	2.5
30-34	2792	70.7	2.5	241	70.8	2.5	1109	70.7	2.4
35-39	1816	70.8	2.5	151	71.0	2.4	598	70.9	2.4
40-44	1464	70.6	2.5	213	70.7	2.5	1076	70.8	2.4
45-49	516	70.6	2.4	174	70.4	2.4	928	70.7	2.5
≥ 50	95	70.0	2.6	41	69.6	2.6	244	70.6	2.4
Total	<u>10453</u>	<u>70.5</u>	<u>2.5</u>	<u>1080</u>	<u>70.6</u>	<u>2.4</u>	<u>5186</u>	<u>70.6</u>	<u>2.4</u>
<u>Female</u>									
≤ 24	42	66.4	1.7	1	68.0	.	2	66.0	1.4
25-29	119	66.1	2.3	7	67.6	2.7	29	65.4	2.1
30-34	85	66.1	2.2	9	67.7	3.1	39	66.5	2.7
35-39	32	65.9	2.1	9	66.3	2.2	26	65.5	2.0
40-44	7	65.6	3.2	2	66.5	.7	4	64.2	2.2
45-49	3	63.7	1.5	0	.	.	1	69.0	.
≥ 50	None								
Total	<u>288</u>	<u>65.6</u>	<u>2.2</u>	<u>28</u>	<u>67.2</u>	<u>2.2</u>	<u>101</u>	<u>66.1</u>	<u>2.1</u>

Table A-7.

Body mass (in lbs) stratified by gender, age group,
and component (N=17,143).

Age group	<u>Active duty</u> (N=10,747)			<u>Reserve</u> (N=1,108)			<u>National Guard</u> (N=5,288)		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
<u>Male</u>									
≤ 24	875	172.0	19.8	44	177.5	19.1	135	171.3	19.8
25-29	2900	174.9	19.8	216	177.3	18.9	1095	176.9	20.7
30-34	2793	178.7	20.4	241	179.8	21.4	1108	179.2	20.9
35-39	1815	181.3	20.5	151	182.9	21.5	599	182.6	20.2
40-44	1465	182.5	20.4	212	184.8	19.5	1075	184.4	21.5
45-49	515	183.0	19.2	174	182.1	20.2	930	184.1	20.5
≥ 50	95	177.3	19.9	41	177.3	18.6	244	183.7	20.0
Total	10458	178.5	20.0	1079	180.2	19.9	5186	180.3	20.5
<u>Female</u>									
≤ 24	42	135.3	11.6	2	128.0	8.5	2	135.0	0.0
25-29	120	136.0	12.9	7	146.9	14.1	29	131.6	13.4
30-34	85	137.1	15.4	9	150.7	20.0	40	141.7	21.1
35-39	32	142.9	21.6	9	153.0	19.1	26	139.0	14.3
40-44	7	143.7	24.2	2	141.0	32.5	4	136.2	10.9
45-49	3	140.0	27.5	0	.	.	1	149.0	.
≥ 50	None								
Total	289	139.2	18.9	29	143.9	18.8	102	138.7	11.9

Table A-8.

Body mass index* stratified by gender, age group,
and component (N=17,147).

Age group	<u>Active duty</u> (N=10,746)			<u>Reserve</u> (N=1,109)			<u>National Guard</u> (N=5,292)		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
<u>Male</u>									
≤ 24	875	24.3	2.2	44	24.8	2.6	135	24.3	2.2
25-29	2899	24.7	2.2	216	24.8	2.1	1097	25.0	2.3
30-34	2793	25.1	2.3	241	25.3	2.4	1109	25.2	2.4
35-39	1815	25.5	2.2	151	25.5	2.4	599	25.6	2.2
40-44	1465	25.7	2.2	213	26.1	2.1	1076	25.9	2.3
45-49	515	25.8	2.1	174	25.9	2.0	930	25.9	2.3
≥ 50	95	25.4	2.1	41	25.7	1.8	244	25.9	2.1
Total	<u>10457</u>	<u>25.2</u>	<u>2.2</u>	<u>1080</u>	<u>25.4</u>	<u>2.2</u>	<u>5190</u>	<u>25.4</u>	<u>2.3</u>
<u>Female</u>									
≤ 24	42	21.6	1.5	2	24.9	8.9	2	21.8	.9
25-29	120	22.0	2.1	7	22.7	2.7	29	21.6	1.8
30-34	85	22.1	2.0	9	23.2	3.2	40	22.7	2.9
35-39	32	23.1	2.6	9	24.4	2.2	26	22.9	2.3
40-44	7	23.4	2.0	2	22.4	4.7	4	23.2	1.5
45-49	3	24.2	3.7	0	.	.	1	22.0	.
≥ 50	None								
Total	<u>289</u>	<u>22.7</u>	<u>2.3</u>	<u>29</u>	<u>23.5</u>	<u>4.3</u>	<u>102</u>	<u>22.4</u>	<u>1.9</u>
* BMI = $\frac{\text{weight (kg)}}{\text{height}^2 \text{ (m)}}$									

Table A-9.

Systolic blood pressure (mm Hg): sitting stratified
by gender, age group, and component (N=17,087).

Age group	<u>Active duty</u> (N=10,726)			<u>Reserve</u> (N=1,087)			<u>National Guard</u> (N=5,274)		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
<u>Male</u>									
≤ 24	873	119.5	10.3	43	120.6	11.5	135	116.2	10.4
25-29	2895	119.3	10.4	213	120.2	10.4	1095	119.3	9.9
30-34	2787	119.5	10.7	234	120.2	10.7	1104	118.1	9.9
35-39	1812	119.8	10.7	148	119.5	10.3	598	119.0	10.2
40-44	1461	120.2	10.7	208	120.6	11.2	1072	119.7	10.3
45-49	516	121.3	11.5	171	120.4	11.2	925	120.2	10.6
≥ 50	94	123.1	10.4	41	123.2	13.1	244	122.9	10.6
Total	10438	120.4	10.7	1058	120.7	11.2	5173	119.3	10.3
<u>Female</u>									
≤ 24	42	107.8	9.0	2	108.0	5.7	2	107.0	4.2
25-29	119	109.6	9.8	7	106.0	6.0	29	110.0	11.7
30-34	85	111.0	10.4	9	106.6	7.9	39	112.0	10.2
35-39	32	112.8	10.7	9	118.4	15.3	26	110.1	10.6
40-44	7	119.1	12.9	2	105.0	7.1	4	116.0	12.0
45-49	3	114.7	9.9	0	.	.	1	108.0	.
≥ 50	None								
Total	288	112.5	10.4	29	108.8	8.4	101	110.5	9.7

Table A-10.

Diastolic blood pressure (mm Hg): sitting stratified
by gender, age group, and component (N=17,081).

Age group	<u>Active duty</u> (N=10,720)			<u>Reserve</u> (N=1,088)			<u>National Guard</u> (N=5,273)		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
<u>Male</u>									
≤ 24	873	70.5	9.2	43	72.0	9.5	134	71.8	9.2
25-29	2894	72.1	8.9	213	75.4	8.8	1095	75.3	8.1
30-34	2786	73.5	8.6	234	75.6	8.3	1104	75.6	7.8
35-39	1809	74.7	8.8	148	75.2	8.4	598	77.2	7.6
40-44	1461	75.7	8.7	208	77.4	8.5	1071	77.6	7.8
45-49	516	76.7	9.2	172	77.0	9.1	926	78.0	7.6
≥ 50	94	77.3	8.7	41	77.3	8.7	244	78.8	8.0
Total	10433	74.4	8.9	1059	75.7	8.8	5172	76.3	8.0
<u>Female</u>									
≤ 24	42	63.6	8.0	2	74.0	0.0	2	64.0	5.6
25-29	119	66.9	8.3	7	70.0	9.5	29	70.8	8.6
30-34	85	68.5	8.7	9	68.9	5.7	39	72.4	7.7
35-39	31	70.8	8.3	9	69.0	11.1	26	71.2	7.7
40-44	7	71.7	9.1	2	68.0	0.0	4	80.0	1.6
45-49	3	68.7	3.5	0	.	.	1	76.0	.
≥ 50	None								
Total	287	68.4	7.6	29	70.0	5.3	101	72.4	6.2

Table A-11.

Elevated bp* for males stratified by age group
and component (N=16,655).

Age group	<u>Active duty</u>			<u>Reserve</u>			<u>National Guard</u>		
	N	N Meeting definition		N	N Meeting definition		N	N Meeting definition	
≤ 24	872	22 (2.5)**		43	2 (4.7)**		134	5 (3.7)**	
25-29	2892	87 (3.0)		213	11 (5.2)		1095	39 (3.5)	
30-34	2784	100 (3.6)		234	13 (5.6)		1103	52 (4.7)	
35-39	1809	93 (5.1)		148	9 (6.1)		598	31 (5.2)	
40-44	1460	78 (5.4)		208	14 (6.7)		1071	75 (7.0)	
45-49	516	49 (9.5)		171	13 (7.6)		925	76 (8.2)	
≥ 50	94	8 (8.5)		41	4 (9.8)		244	21 (8.6)	
Total	10427	437 (4.2)		1058	66 (6.2)		5170	299 (5.8)	

* Elevated blood pressure defined as individuals
≥ 140 systolic bp and/or ≥ 90 diastolic bp

** indicates percent of individuals meeting elevated bp definition

Table A-12.

Pulse: sitting stratified by gender, age group,
and component (N=14,827).

Age group	<u>Active duty</u> (N=8,963)			<u>Reserve</u> (N=1,037)			<u>National Guard</u> (N=4,827)		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
<u>Male</u>									
≤ 24	684	64.5	9.3	42	64.8	9.5	107	64.8	8.8
25-29	2097	65.1	9.4	183	66.1	9.1	912	66.3	8.7
30-34	2123	65.5	9.6	217	66.1	8.7	898	66.8	8.7
35-39	1779	66.1	9.3	147	67.2	8.9	597	65.7	8.6
40-44	1444	66.6	9.3	209	68.2	9.3	1067	67.1	8.8
45-49	513	67.1	10.4	171	67.1	8.6	919	67.3	9.4
≥ 50	91	66.8	11.3	41	68.1	10.3	239	67.5	9.1
Total	8731	66.0	9.8	1010	66.8	9.2	4739	66.5	8.9
<u>Female</u>									
≤ 24	38	66.3	7.4	2	69.0	21.2	2	64.0	5.7
25-29	86	64.5	9.6	7	66.0	11.5	22	67.9	9.2
30-34	66	66.0	8.5	7	68.7	11.3	33	64.5	9.5
35-39	32	69.1	10.0	9	67.5	10.4	26	70.8	9.2
40-44	7	64.9	7.7	2	74.0	2.8	4	70.0	7.7
45-49	3	70.3	11.7	0	.	.	1	72.0	.
≥ 50	None								
Total	232	66.8	9.1	27	69.0	11.4	88	68.2	8.3

Table A-13.

Total serum cholesterol stratified by gender,
age group, and component (N=17,069).

Age group	<u>Active duty</u> (N=10,698)			<u>Reserve</u> (N=1,100)			<u>National Guard</u> (N=5,271)		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
<u>Male</u>									
≤ 24	869	171.8	31.0	43	178.5	30.6	133	170.2	29.2
25-29	2886	180.0	33.8	213	181.4	34.3	1091	179.5	32.7
30-34	2779	188.4	36.3	238	190.3	33.9	1100	188.5	36.0
35-39	1810	198.9	35.9	150	199.6	35.7	599	195.6	32.2
40-44	1459	203.6	34.6	213	202.5	31.9	1073	201.0	34.4
45-49	515	210.2	37.0	174	205.8	33.1	930	203.1	34.1
≥ 50	95	210.9	34.2	41	213.3	37.5	243	202.9	31.8
Total	<u>10413</u>	<u>194.8</u>	<u>34.7</u>	<u>1072</u>	<u>195.9</u>	<u>33.9</u>	<u>5169</u>	<u>191.5</u>	<u>32.9</u>
<u>Female</u>									
≤ 24	41	182.3	31.9	2	198.0	22.6	2	157.0	12.7
25-29	118	175.8	33.7	7	187.3	33.5	29	192.4	37.4
30-34	84	178.5	29.9	8	190.1	35.9	40	183.3	30.4
35-39	32	184.3	28.3	9	187.9	37.7	26	178.3	21.3
40-44	7	178.3	24.4	2	182.0	8.5	4	189.5	7.2
45-49	3	203.7	56.2	0	.	.	1	195.0	.
≥ 50	None								
Total	<u>285</u>	<u>183.8</u>	<u>34.1</u>	<u>28</u>	<u>189.1</u>	<u>27.6</u>	<u>102</u>	<u>182.6</u>	<u>21.8</u>

Table A-14.

Elevated* total serum cholesterol stratified by gender,
age group, and component (N=17,069).

Age group	<u>Active duty</u> (N=10,698)			<u>Reserve</u> (N=1,100)			<u>National Guard</u> (N=5,271)		
	N	N	Meeting definition	N	N	Meeting definition	N	N	Meeting definition
<u>Male</u>									
≤ 24	869	158	(18.2)**	43	11	(25.6)**	133	22	(16.5)**
25-29	2886	755	(26.2)	213	53	(24.9)	1091	286	(26.2)
30-34	2779	991	(35.7)	238	89	(37.4)	1100	382	(34.7)
35-39	1810	843	(46.6)	150	66	(44.0)	599	257	(42.9)
40-44	1459	763	(52.3)	213	109	(51.9)	1073	541	(50.4)
45-49	515	305	(59.2)	174	101	(58.0)	930	508	(54.6)
≥ 50	95	56	(58.9)	41	27	(65.9)	243	127	(52.3)
Total	10413	3871	(37.2)	1072	456	(42.5)	5169	2123	(41.1)
<u>Female</u>									
≤ 24	41	10	(24.4)	2	1	(50.0)	2	0	.
25-29	118	26	(22.0)	7	3	(42.9)	29	11	(37.9)
30-34	84	19	(22.6)	8	3	(37.5)	40	11	(27.5)
35-39	32	11	(34.4)	9	3	(33.3)	26	3	(11.5)
40-44	7	2	(28.6)	2	0	.	4	0	.
45-49	3	2	(66.7)	0	0	.	1	0	.
≥ 50	None								
Total	285	70	(24.6)	28	10	(35.7)	102	25	(24.5)

* Elevated cholesterol are individuals with cholesterol ≥ 200

** Percent individuals with cholesterol ≥ 200

Table A-15.

Corrective lenses stratified by gender, age group,
and component (N=17,138).

Age group	<u>Active duty</u> (N=10,746)			<u>Reserve</u> (N=1,107)			<u>National Guard</u> (N=5,285)		
	N*	Freq wear	% wear	N*	Freq wear	% wear	N*	Freq wear	% wear
<u>Male</u>									
≤ 24	874	55	6.3	44	7	15.9	135	9	6.7
25-29	2899	296	10.2	215	26	12.1	1096	143	13.0
30-34	2795	367	13.1	241	25	10.4	1108	167	15.1
35-39	1817	358	19.7	151	31	20.5	598	134	22.4
40-44	1459	696	47.7	212	110	51.9	1075	511	47.5
45-49	518	452	87.3	174	139	79.9	928	786	84.7
≥ 50	95	94	98.1	41	40	97.6	244	238	97.5
Overall	<u>10457</u>	<u>2318</u>	<u>22.2</u>	<u>1078</u>	<u>378</u>	<u>35.1</u>	<u>5184</u>	<u>1988</u>	<u>38.3</u>
<u>Female</u>									
≤ 24	42	4	9.5	2	1	50.0	2	0	0.0
25-29	120	16	13.3	7	2	28.6	29	7	24.1
30-34	85	15	17.6	9	1	11.1	39	8	20.5
35-39	32	7	21.9	9	2	22.2	26	5	19.2
40-44	7	3	42.9	2	1	50.0	4	2	50.0
45-49	3	3	100.0	0	0	.	1	1	100.0
≥ 50	None								
Overall	<u>289</u>	<u>48</u>	<u>16.6</u>	<u>29</u>	<u>7</u>	<u>24.1</u>	<u>101</u>	<u>23</u>	<u>22.8</u>
* Missing, not included									

Table A-16.

Male right eye distant vision stratified by age group
and component (N=16,716).

Age group	DVR**	<u>Active duty</u> (N=10,453)		<u>Reserve</u> (N=1,079)		<u>National Guard</u> (N=5,184)	
		N	%	N	%	N	%
≤ 24	< 20	69	7.9	1	2.3	11	8.1
	20	760	87.0	38	86.4	117	86.7
	21 - 40	39	4.5	4	9.1	6	4.4
	41 - 70	5	0.6	1	2.3	1	.7
	> 70	1	0.1	0	.	0	.
	M*	1		0		0	
25-29	< 20	263	9.1	12	5.6	115	10.5
	20	2396	82.6	182	84.3	855	78.0
	21 - 40	171	5.9	13	6.0	88	8.0
	41 - 70	51	1.8	6	2.8	25	2.3
	> 70	19	0.7	3	1.4	13	1.2
	M*	2		0		1	
30-34	< 20	248	8.9	12	5.0	129	11.6
	20	2255	80.7	206	85.5	832	75.1
	21 - 40	196	7.0	13	5.4	89	8.0
	41 - 70	65	2.3	7	2.9	34	2.3
	> 70	30	1.1	3	1.2	24	1.2
	M*	2		0		1	
35-39	< 20	136	7.5	12	7.9	62	10.4
	20	1410	77.5	117	77.5	428	71.6
	21 - 40	185	10.2	14	9.3	65	10.9
	41 - 70	53	2.9	7	4.6	29	4.8
	> 70	35	1.9	1	0.7	14	2.3
	M*	1		0		1	

Table A-16 (continued).

Age group	DVR	<u>Active duty</u>		<u>Reserve</u>		<u>National Guard</u>	
		N	%	N	%	N	%
40-44	< 20	94	6.5	4	1.9	105	9.8
	20	991	68.1	138	69.8	710	66.0
	21 - 40	212	14.6	30	14.2	127	11.8
	41 - 70	86	5.9	17	8.0	76	7.1
	> 70	72	4.9	13	6.1	57	5.3
	M*	10		1		1	
45-49	< 20	23	4.5	7	4.0	56	6.0
	20	298	57.8	104	59.8	499	53.8
	21 - 40	102	19.8	34	19.5	191	20.6
	41 - 70	47	9.1	19	10.9	110	11.9
	> 70	46	8.9	10	5.7	72	7.8
	M*	2		0		2	
≥ 50	< 20	3	3.2	1	2.4	9	3.7
	20	36	37.9	19	46.3	105	43.0
	21 - 40	32	33.7	12	29.3	74	30.3
	41 - 70	15	15.8	4	9.8	37	15.2
	> 70	9	9.5	5	12.2	19	7.8
	M*	0		0		0	

* Missing (not included in totals or percentages)

** English Snellen linear system

Table A-17.

Male left eye distant vision stratified by age group
and component (N=16,716).

Age group	DVL**	<u>Active duty</u> (N=10,453)		<u>Reserve</u> (N=1,079)		<u>National Guard</u> (N=5,184)	
		N	%	N	%	N	%
≤ 24	< 20	72	8.2	2	4.5	12	8.9
	20	757	86.6	38	86.4	115	85.2
	21 - 40	39	4.5	3	6.8	8	5.9
	41 - 70	6	0.7	1	2.3	0	.
	> 70	0	.	0	.	0	.
	M*	1		0		0	
25-29	< 20	268	9.2	12	5.6	131	12.0
	20	2375	81.9	179	82.9	838	76.5
	21 - 40	191	6.6	15	6.9	90	8.2
	41 - 70	45	1.6	9	4.2	27	2.5
	> 70	20	0.7	1	0.5	10	0.9
	M*	3		0		1	
30-34	< 20	257	9.2	12	5.0	138	12.5
	20	2239	80.1	210	87.1	833	75.2
	21 - 40	209	7.5	7	2.9	75	6.8
	41 - 70	58	2.1	7	2.9	37	3.3
	> 70	31	1.1	5	2.1	25	2.3
	M*	1		0		1	
35-39	< 20	153	8.4	13	8.6	67	11.2
	20	1391	76.5	114	75.5	427	71.4
	21 - 40	175	9.6	16	10.6	62	10.4
	41 - 70	64	3.5	6	4.0	32	5.4
	> 70	36	2.0	2	1.3	10	1.7
	M*	1		0		1	

Table A-17 (Continued).

Age group	DVL	<u>Active duty</u>		<u>Reserve</u>		<u>National Guard</u>	
		N	%	N	%	N	%
40-44	< 20	105	7.2	5	2.4	118	11.0
	20	982	67.5	144	67.9	697	64.8
	21 - 40	207	14.2	38	17.9	140	13.0
	41 - 70	93	6.4	14	6.6	66	6.1
	> 70	68	4.7	11	5.2	54	5.0
	M*	10		1		1	
45-49	< 20	26	5.0	7	4.0	72	7.8
	20	302	58.4	104	59.8	508	54.7
	21 - 40	103	19.9	36	20.7	174	18.8
	41 - 70	44	8.5	15	8.6	100	10.8
	> 70	42	8.1	12	6.9	74	8.0
	M*	1		0		2	
≥ 50	< 20	4	4.2	2	4.9	10	4.1
	20	36	37.9	22	53.7	111	45.5
	21 - 40	31	32.6	8	19.5	62	25.4
	41 - 70	12	12.6	4	9.8	45	18.4
	> 70	12	12.6	5	12.2	16	6.6
	M*	0		0		0	

* Missing (not included in totals or percentages)

** English Snellen linear system

Table A-18.

Male right eye near vision stratified by age group
and component (N=16,682).

Age group	NVR**	<u>Active duty</u> (N=10,434)		<u>Reserve</u> (N=1,078)		<u>National Guard</u> (N=5,170)	
		N	%	N	%	N	%
≤ 24	< 20	61	7.0	1	2.3	8	5.9
	20	803	92.0	40	90.9	124	91.9
	21 - 40	9	1.0	3	6.8	3	2.2
	41 - 70	0	.	0	.	0	.
	> 70	0	.	0	.	0	.
	M*	2		0		0	
25-29	< 20	208	7.2	10	4.6	84	7.7
	20	2625	90.7	205	94.9	988	90.5
	21 - 40	58	2.0	1	0.5	19	1.7
	41 - 70	4	0.1	0	.	1	0.1
	> 70	0	.	0	.	0	.
	M*	7		0		5	
30-34	< 20	182	6.5	9	3.7	111	10.0
	20	2522	90.4	223	92.5	962	87.0
	21 - 40	76	2.7	8	3.3	30	2.7
	41 - 70	9	0.3	1	.4	0	.
	> 70	0	.	0	.	3	0.3
	M*	7		0		3	
35-39	< 20	106	5.8	11	7.3	47	7.9
	20	1600	88.2	133	88.1	509	85.1
	21 - 40	90	5.0	6	4.0	34	5.7
	41 - 70	15	0.8	1	0.7	4	0.7
	> 70	3	0.2	0	.	4	0.7
	M*	6		0		1	

Table A-18 (Continued).

Age group	NVR	<u>Active duty</u>		<u>Reserve</u>		<u>National Guard</u>	
		N	%	N	%	N	%
40-44	< 20	39	2.7	3	1.4	43	4.0
	20	989	68.0	137	64.6	691	64.4
	21 - 40	250	17.2	46	21.7	202	18.8
	41 - 70	117	8.0	19	9.0	91	8.5
	> 70	59	4.1	7	3.3	46	4.3
	M*	11		1		3	
45-49	< 20	4	0.8	1	0.6	6	0.7
	20	134	26.0	56	32.4	252	27.3
	21 - 40	146	28.3	34	19.7	220	23.8
	41 - 70	118	22.9	36	20.8	230	24.9
	> 70	113	21.9	46	26.6	215	23.3
	M*	3		1		7	
≥ 50	< 20	1	1.1	1	2.4	1	0.4
	20	7	7.4	3	7.3	18	7.4
	21 - 40	21	22.3	8	19.5	36	14.8
	41 - 70	14	14.9	9	22.0	60	24.7
	> 70	51	54.3	20	48.8	128	52.7
	M*	1		0		1	

* Missing (not included in totals or percentages)

** English Snellen linear system

Table A-19.

Male left eye near vision stratified by age group
and component (N=16,672).

Age group	NVL**	<u>Active duty</u> (N=10,430)		<u>Reserve</u> (N=1,078)		<u>National Guard</u> (N=5,164)	
		N	%	N	%	N	%
≤ 24	< 20	60	6.9	1	2.3	9	6.7
	20	802	91.9	42	95.5	122	91.0
	21 - 40	11	1.3	1	2.3	3	2.2
	41 - 70	0	.	0	.	0	.
	> 70	0	.	0	.	0	.
	M*	2		0		1	
25-29	< 20	211	7.3	11	5.1	80	7.3
	20	2617	90.5	203	94.0	992	90.8
	21 - 40	60	2.1	2	0.9	18	1.6
	41 - 70	4	0.1	0	.	1	0.1
	> 70	1	.0	0	.	1	0.1
	M*	9		0		5	
30-34	< 20	182	6.5	7	2.9	98	8.9
	20	2535	91.0	228	94.6	970	87.8
	21 - 40	66	2.4	6	2.5	32	2.9
	41 - 70	4	0.1	0	.	3	0.3
	> 70	0	.	0	.	2	0.2
	M*	9		0		4	
35-39	< 20	102	5.6	9	6.0	53	8.9
	20	1601	88.3	132	87.4	510	85.3
	21 - 40	93	5.1	9	6.0	28	4.7
	41 - 70	15	0.8	1	0.7	4	0.7
	> 70	3	0.2	0	.	3	0.5
	M*	6		0		1	

Table A-19 (Continued).

Age group	NVL	<u>Active duty</u>		<u>Reserve</u>		<u>National Guard</u>	
		N	%	N	%	N	%
40-44	< 20	40	2.8	3	1.4	49	4.6
	20	997	68.6	146	68.9	700	65.3
	21 - 40	250	17.2	39	18.4	194	18.1
	41 - 70	106	7.3	20	9.4	82	7.6
	> 70	61	4.2	4	1.9	47	4.4
	M*	11		1		4	
45-49	< 20	3	0.6	0	.	10	1.1
	20	141	27.4	52	30.1	250	27.2
	21 - 40	153	29.7	43	24.9	220	23.9
	41 - 70	99	19.2	36	20.8	201	21.8
	> 70	119	23.1	42	24.3	239	26.0
	M*	3		1		10	
≥ 50	< 20	1	1.1	1	2.4	2	.8
	20	8	8.5	3	7.3	16	6.6
	21 - 40	19	20.2	8	19.5	33	13.6
	41 - 70	15	16.0	11	26.8	70	28.8
	> 70	51	54.3	18	43.9	122	50.2
	M*	1		0		1	

* Missing (not included in totals or percentages)

** English Snellen linear system

Table A-20.

Female right eye distant vision stratified by age group
and component (N=419).

Age group	DVR**	<u>Active duty</u> (N=289)		<u>Reserve</u> (N=29)		<u>National Guard</u> (N=101)	
		N	%	N	%	N	%
≤ 24	< 20	3	7.1	0	.	0	.
	20	36	85.7	2	100	2	100
	21 - 40	2	4.8	0	.	0	.
	41 - 70	1	2.4	0	.	0	.
	> 70	0	.	0	.	0	.
	M*	0		0		0	
25-29	< 20	12	10.0	0	.	3	10.3
	20	95	79.2	5	71.4	22	75.9
	21 - 40	10	8.3	1	14.3	2	6.9
	41 - 70	3	2.5	1	14.3	1	3.4
	> 70	0	.	0	.	1	3.4
	M*	0		0		0	
30-34	< 20	3	3.5	1	11.1	4	10.3
	20	67	78.8	7	77.8	29	74.4
	21 - 40	6	7.1	0	.	3	7.7
	41 - 70	4	4.7	1	11.1	1	2.6
	> 70	5	5.9	0	.	2	5.1
	M*	0		0		1	
35-39	< 20	1	3.1	1	11.1	2	7.7
	20	26	81.3	8	88.9	19	73.1
	21 - 40	5	15.6	0	.	2	7.7
	41 - 70	0	.	0	.	1	3.8
	> 70	0	.	0	.	2	7.7
	M*	0		0		0	

Table A-20 (Continued).

Age group	DVR	<u>Active duty</u>		<u>Reserve</u>		<u>National Guard</u>	
		N	%	N	%	N	%
40-44	< 20	2	28.6	0	.	0	.
	20	3	42.9	2	100	3	75.0
	25 - 40	2	28.6	0	.	1	25.0
	45 - 70	0	.	0	.	0	.
	> 70	0	.	0	.	0	.
	M*	0		0		0	
45-49	< 20	0	.	None		0	.
	20	2	67.7			1	100
	21 - 40	0	.			0	.
	41 - 70	0	.			0	.
	> 70	1	33.3			0	.
	M*	0				0	

≥ 50 None

* Missing (not included in totals or percentages)

** English Snellen linear system

Table A-21.

Female left eye distant vision stratified by age group
and component (N=419).

Age group	DVL**	<u>Active duty</u> (N=289)		<u>Reserve</u> (N=29)		<u>National Guard</u> (N=101)	
		N	%	N	%	N	%
≤ 24	< 20	3	7.1	0	.	0	.
	20	35	83.3	1	50.0	2	100
	21 - 40	2	4.8	0	.	0	.
	41 - 70	2	4.8	1	50.0	0	.
	> 70	0	.	0	.	0	.
	M*	0		0		0	
25-29	< 20	10	8.3	0	.	2	6.9
	20	96	80.0	5	71.4	21	72.4
	21 - 40	9	7.5	2	28.6	3	10.3
	41 - 70	4	3.3	0	.	2	6.9
	> 70	1	0.8	0	.	1	3.4
	M*	0		0		0	
30-34	< 20	5	5.9	1	11.1	3	7.7
	20	66	77.6	7	77.8	28	71.8
	21 - 40	6	7.1	0	.	4	10.3
	41 - 70	4	4.7	1	11.1	3	7.7
	> 70	4	4.7	0	.	1	2.6
	M*	0		0		1	
35-39	< 20	2	6.3	1	11.1	1	3.8
	20	27	84.4	7	77.8	19	73.1
	21 - 40	2	6.3	1	11.1	3	11.5
	41 - 70	0	.	0	.	2	7.7
	> 70	1	3.1	0	.	1	3.8
	M*	0		0		0	

Table A-21 (Continued).

Age group	DVR	<u>Active duty</u>		<u>Reserve</u>		<u>National Guard</u>	
		N	%	N	%	N	%
40-44	< 20	2	28.6	0	.	1	25.0
	20	2	28.6	1	50.0	2	50.0
	25 - 40	2	28.6	1	50.0	1	25.0
	45 - 70	1	14.3	0	.	0	.
	> 70	0	.	0	.	0	.
	M*	0		0		0	
45-49	< 20	0	.	None		0	.
	20	2	66.7			1	100
	21 - 40	0	.			0	.
	41 - 70	0	.			0	.
	> 70	1	33.3			0	.
	M*	0				0	

≥ 50 None

* Missing (not included in totals or percentages)

** English Snellen linear system

Table A-22.

Female right eye near vision stratified by age group
and component (N=417).

Age group	NVR**	<u>Active duty</u> (N=287)		<u>Reserve</u> (N=29)		<u>National Guard</u> (N=101)	
		N	%	N	%	N	%
≤ 24	< 20	2	4.8	0	.	0	.
	20	40	95.2	2	100	2	100
	21 - 40	0	.	0	.	0	.
	41 - 70	0	.	0	.	0	.
	> 70	0	.	0	.	0	.
	M*	0		0		0	
25-29	< 20	7	5.9	0	.	3	10.3
	20	108	90.8	7	100	23	79.3
	21 - 40	3	2.5	0	.	3	10.3
	41 - 70	1	0.8	0	.	0	.
	> 70	0	.	0	.	0	.
	M*	1		0		0	
30-34	< 20	5	5.9	0	.	3	7.7
	20	78	91.8	9	100	36	92.3
	21 - 40	2	2.4	0	.	0	.
	41 - 70	0	.	0	.	0	.
	> 70	0	.	0	.	0	.
	M*	0		0		1	
35-39	< 20	2	6.5	0	.	3	11.5
	20	26	83.9	8	88.9	22	84.6
	21 - 40	3	9.7	1	11.1	1	3.8
	41 - 70	0	.	0	.	0	.
	> 70	0	.	0	.	0	.
	M*	1		0		0	

Table A-22 (Continued).

Age group	NVR	<u>Active duty</u>		<u>Reserve</u>		<u>National Guard</u>	
		N	%	N	%	N	%
40-44	< 20	0	.	0	.	0	.
	20	5	71.4	1	50.0	2	50.0
	21 - 40	2	28.6	0	.	2	50.0
	41 - 70	0	.	1	50.0	0	.
	> 70	0	.	0	.	0	.
	M*	0		0		0	
45-49	< 20	0	.	None		0	.
	20	1	33.3			0	.
	21 - 40	1	33.3			0	.
	41 - 70	1	33.3			0	.
	> 70	0	.			1	100
	M*	0				0	

≥ 50 None

* Missing (not included in totals or percentages)

** English Snellen linear system

Table A-23.

Female left eye near vision stratified by age group
and component (N=417).

Age group	NVL**	<u>Active duty</u> (N=287)		<u>Reserve</u> (N=29)		<u>National Guard</u> (N=101)	
		N	%	N	%	N	%
≤ 24	< 20	2	4.8	0	.	0	.
	20	40	95.2	2	100	2	100
	21 - 40	0	.	0	.	0	.
	41 - 70	0	.	0	.	0	.
	> 70	0	.	0	.	0	.
	M*	0		0		0	
25-29	< 20	9	7.6	0	.	2	6.9
	20	109	91.6	7	100	24	82.8
	21 - 40	0	.	0	.	3	10.3
	41 - 70	1	0.8	0	.	0	.
	> 70	0	.	0	.	0	.
	M*	1		0		0	
30-34	< 20	5	5.9	0	.	2	5.1
	20	78	91.8	9	100	36	92.3
	21 - 40	2	2.4	0	.	1	2.6
	41 - 70	0	.	0	.	0	.
	> 70	0	.	0	.	0	.
	M*	0		0		1	
35-39	< 20	2	6.5	0	.	1	3.8
	20	25	80.6	7	77.8	24	92.3
	21 - 40	4	12.9	2	22.2	1	3.8
	41 - 70	0	.	0	.	0	.
	> 70	0	.	0	.	0	.
	M*	1		0		0	

Table A-23 (Continued).

Age group	NVL	<u>Active duty</u>		<u>Reserve</u>		<u>National Guard</u>	
		N	%	N	%	N	%
40-44	< 20	0	.	0	.	0	.
	20	6	85.7	1	50.0	3	75.0
	21 - 40	1	14.3	0	.	1	25.0
	41 - 70	0	.	1	50.0	0	.
	> 70	0	.	0	.	0	.
	M*	0		0		0	
45-49	< 20	0	.	None		0	.
	20	1	33.3			0	.
	21 - 40	1	33.3			0	.
	41 - 70	0	.			0	.
	> 70	1	33.3			1	100
	M*	0				0	

≥ 50 None

* Missing (not included in totals or percentages)

** English Snellen linear system

Table A-24.

Male hyperphoria stratified by age group
and component (N=13,582).

Age group	Hyper-phoria**	Active duty (N=7,973)		Reserve (N=1,000)		National Guard (N=4,609)	
		N	%	N	%	N	%
≤ 24							
-2.50 to -1.50		5	0.8	0	.	0	.
-1.49 to -1.01		0	.	0	.	0	.
-1.00 to - .51		11	1.8	0	.	3	3.0
- .50 to - .01		38	6.3	2	5.1	6	6.0
.00 to .01		463	77.3	30	76.9	80	80.0
.02 to .50		53	8.8	6	15.4	10	10.0
.51 to 1.00		20	3.3	1	2.6	1	1.0
1.01 to 1.50		5	0.8	0	.	0	.
1.51 to 2.50		4	0.7	0	.	0	.
Missing*		276		5		35	
25-29							
-2.50 to -1.50		8	0.5	0	.	2	0.2
-1.49 to -1.01		0	.	0	.	0	.
-1.00 to - .51		63	3.6	5	2.8	24	2.8
- .50 to - .01		160	9.3	17	9.4	65	7.6
.00 to .01		1304	75.5	138	76.7	658	76.8
.02 to .50		124	7.2	17	9.4	88	10.3
.51 to 1.00		60	3.5	2	1.1	15	1.8
1.01 to 1.50		2	0.1	1	0.6	4	0.5
1.51 to 2.50		7	0.4	0	.	1	0.1
Missing*		1174		36		240	
30-34							
-2.50 to -1.50		3	0.2	1	0.5	3	0.4
-1.49 to -1.01		0	.	0	.	0	.
-1.00 to - .51		53	2.9	1	.5	17	2.0
- .50 to - .01		154	8.4	18	8.4	56	6.6
.00 to .01		1415	77.3	175	81.8	632	74.9
.02 to .50		131	7.2	15	7.0	109	12.9
.51 to 1.00		60	3.3	4	1.9	23	2.7
1.01 to 1.50		11	0.6	0	.	3	0.4
1.51 to 2.50		4	0.2	0	.	1	0.1
Missing*		965		27		265	

Table A-24 (Continued).

Age group	Hyper-phoria**	<u>Active duty</u>		<u>Reserve</u>		<u>National Guard</u>	
		N	%	N	%	N	%
35-39							
-2.50 to -1.50		6	0.3	1	0.7	1	0.2
-1.49 to -1.01		0	.	0	.	0	.
-1.00 to - .51		44	2.5	3	2.0	15	2.5
- .50 to - .01		169	9.6	14	9.4	34	5.8
.00 to .01		1332	75.5	117	78.5	456	77.3
.02 to .50		156	8.8	13	8.7	71	12.0
.51 to 1.00		43	2.4	1	0.7	13	2.2
1.01 to 1.50		11	0.6	0	.	0	.
1.51 to 2.50		4	0.2	0	.	0	.
Missing*		55		2		9	
40-44							
-2.50 to -1.50		8	0.6	1	0.5	4	0.4
-1.49 to -1.01		0	.	0	.	0	.
-1.00 to - .51		45	3.1	3	1.4	29	2.7
- .50 to - .01		120	8.3	10	4.8	60	5.7
.00 to .01		1091	75.6	173	83.2	812	76.5
.02 to .50		125	8.7	18	8.7	113	10.7
.51 to 1.00		40	2.8	2	1.0	38	3.6
1.01 to 1.50		12	0.8	1	0.5	5	0.5
1.51 to 2.50		2	0.1	0	.	0	.
Missing*		22		5		15	
45-49							
-2.50 to -1.50		1	0.2	0	.	1	0.1
-1.49 to -1.01		0	.	0	.	0	.
-1.00 to - .51		16	3.1	2	1.2	21	2.3
- .50 to - .01		44	8.6	14	8.2	59	6.4
.00 to .01		393	76.8	135	79.4	699	76.3
.02 to .50		40	7.8	14	8.2	114	12.4
.51 to 1.00		11	2.1	4	2.4	18	2.0
1.01 to 1.50		5	1.0	1	0.6	3	0.3
1.51 to 2.50		2	0.4	0	.	1	0.1
Missing*		6		4		14	

Table A-24 (Continued).

Age group	Hyper- phoria**	<u>Active duty</u>		<u>Reserve</u>		<u>National Guard</u>	
		N	%	N	%	N	%
> 50							
-2.50 to -1.50		0	.	1	2.5	0	.
-1.49 to -1.01		0	.	0	.	0	.
-1.00 to - .51		5	5.3	0	.	3	1.2
- .50 to - .01		6	6.3	1	2.5	16	6.6
.00 to .01		77	81.1	34	85.0	200	83.0
.02 to .50		4	4.2	4	10.0	17	7.1
.51 to 1.00		2	2.1	0	.	4	1.7
1.01 to 1.50		1	1.1	0	.	1	0.4
1.51 to 2.50		0	.	0	.	0	.
Missing*		0		1		3	

* Missing (not included in totals or percentages)

** Right and left hyperphoria combined into one continuous variable

Table A-25.

Female hyperphoria stratified by age group
and component (N=305).

Age group	Hyper-phoria**	<u>Active duty</u> (N=196)		<u>Reserve</u> (N=26)		<u>National Guard</u> (N=83)	
		N	%	N	%	N	%
≤ 24							
-2.50 to -1.50		0	.	0	.	0	.
-1.49 to -1.01		0	.	0	.	0	.
-1.00 to - .51		1	3.0	0	.	0	.
- .50 to - .01		5	15.2	0	.	0	.
.00 to .01		25	75.8	1	50.0	2	100
.02 to .50		1	3.0	1	50.0	0	.
.51 to 1.00		1	3.0	0	.	0	.
1.01 to 1.50		0	.	0	.	0	.
1.51 to 2.50		0	.	0	.	0	.
Missing*		9		0		0	
25-29							
-2.50 to -1.50		0	.	0	.	0	.
-1.49 to -1.01		0	.	0	.	0	.
-1.00 to - .51		1	1.5	0	.	0	.
- .50 to - .01		3	4.5	0	.	1	5.3
.00 to .01		55	82.1	7	100	15	78.9
.02 to .50		7	10.4	0	.	3	15.8
.51 to 1.00		1	1.5	0	.	0	.
1.01 to 1.50		0	.	0	.	0	.
1.51 to 2.50		0	.	0	.	0	.
Missing*		53		0		10	
30-34							
-2.50 to -1.50		1	1.9	0	.	0	.
-1.49 to -1.01		0	.	0	.	0	.
-1.00 to - .51		2	3.7	0	.	0	.
- .50 to - .01		5	9.3	0	.	1	3.0
.00 to .01		40	74.1	6	100	28	84.8
.02 to .50		6	11.1	0	.	3	9.1
.51 to 1.00		0	.	0	.	1	3.0
1.01 to 1.50		0	.	0	.	0	.
1.51 to 2.50		0	.	0	.	0	.
Missing*		31		3		7	

Table A-25 (Continued).

Age group	Hyper-phoria**	<u>Active duty</u>		<u>Reserve</u>		<u>National Guard</u>	
		N	%	N	%	N	%
35-39							
-2.50 to -1.50		0	.	0	.	0	.
-1.49 to -1.01		0	.	0	.	0	.
-1.00 to - .51		2	6.3	0	.	0	.
- .50 to - .01		4	12.5	1	11.1	2	8.3
.00 to .01		21	65.5	7	77.8	19	79.2
.02 to .50		3	9.4	1	11.1	3	12.5
.51 to 1.00		2	6.3	0	.	0	.
1.01 to 1.50		0	.	0	.	0	.
1.51 to 2.50		0	.	0	.	0	.
Missing*		0		0		2	
40-44							
-2.50 to -1.50		0	.	0	.	0	.
-1.49 to -1.01		0	.	0	.	0	.
-1.00 to - .51		0	.	0	.	0	.
- .50 to - .01		1	14.3	0	.	0	.
.00 to .01		6	85.7	1	50.0	4	100
.02 to .50		0	.	1	50.0	0	.
.51 to 1.00		0	.	0	.	0	.
1.01 to 1.50		0	.	0	.	0	.
1.51 to 2.50		0	.	0	.	0	.
Missing*		0		0		0	
45-49							
-2.50 to -1.50		0	.	None		0	.
-1.49 to -1.01		0	.			0	.
-1.00 to - .51		0	.			0	.
- .50 to - .01		0	.			0	.
.00 to .01		3	100			1	100
.02 to .50		0	.			0	.
.51 to 1.00		0	.			0	.
1.01 to 1.50		0	.			0	.
1.51 to 2.50		0	.			0	.
Missing*		0				0	

* Missing (not included in totals or percentages)

** Right and left hyperphoria combined into one continuous variable

Table A-26.

Male esophoria/exophoria stratified by age group
and component (N=13,601).

Age group	Phoria**	Active duty (N=7,996)		Reserve (N=1,004)		National Guard (N=4,601)	
		N	%	N	%	N	%
≤ 24							
	≤ -8	1	0.2	1	2.6	0	.
	-7 to -5	8	1.3	1	2.6	0	.
	-4 to -2	85	14.1	4	10.3	16	16.0
	-1 to +1	424	70.5	25	64.1	70	70.0
	+2 to +4	79	13.1	5	12.8	12	12.0
	+5 to +7	3	0.5	3	7.7	1	1.0
	≥ +8	1	0.2	0	.	1	1.0
	M*	274		5		35	
25-29							
	≤ -8	2	0.1	0	2.2	2	.2
	-7 to -5	38	2.2	4	18.3	13	1.5
	-4 to -2	215	12.4	33	65.0	164	19.2
	-1 to +1	1281	74.0	117	12.2	588	68.9
	+2 to +4	189	10.9	22	1.7	72	8.4
	+5 to +7	5	0.3	3	0.6	12	1.4
	≥ +8	1	0.1	1	0.6	2	0.2
	M*	1171		36		209	
30-34							
	≤ -8	0	.	0	.	3	0.4
	-7 to -5	37	2.0	3	1.4	11	1.3
	-4 to -2	294	16.0	34	15.7	157	18.7
	-1 to +1	1323	71.9	148	68.5	599	71.2
	+2 to +4	171	9.3	27	12.5	61	7.3
	+5 to +7	12	0.7	4	1.9	10	1.1
	≥ +8	2	0.1	0	.	0	.
	M*	957		25		268	
35-39							
	≤ -8	9	0.5	0	.	4	0.7
	-7 to -5	46	2.6	0	.	19	3.2
	-4 to -2	282	15.9	20	13.3	139	23.5
	-1 to +1	1238	69.7	107	71.3	375	63.5
	+2 to +4	179	10.1	21	14.0	48	8.1
	+5 to +7	20	1.1	2	1.3	6	1.0
	≥ +8	2	0.1	0	.	0	.
	M*	44		1		8	

Table A-26 (Continued).

Age group	Phoria**	<u>Active duty</u>		<u>Reserve</u>		<u>National Guard</u>	
		N	%	N	%	N	%
40-44							
	≤ -8	7	0.5	1	0.5	5	0.5
	-7 to -5	37	2.6	1	0.5	26	2.4
	-4 to -2	275	19.1	35	16.8	250	23.5
	-1 to +1	958	66.4	143	68.8	708	66.6
	+2 to +4	151	10.5	25	12.0	66	6.2
	+5 to +7	15	1.0	2	1.0	7	0.7
	≥ +8	0	.	1	0.5	1	0.1
	M*	22		5		13	
45-49							
	≤ -8	2	0.4	2	1.2	6	0.7
	-7 to -5	13	2.5	5	2.9	28	3.1
	-4 to -2	100	19.5	42	24.6	219	24.0
	-1 to +1	339	66.2	99	57.9	574	62.9
	+2 to +4	49	9.6	19	11.1	78	8.5
	+5 to +7	8	1.6	3	1.8	7	0.8
	≥ +8	1	0.2	1	0.6	1	0.1
	M*	6		3		17	
≥ 50							
	≤ -8	0	5.3	0	.	2	0.8
	-7 to -5	5	23.4	1	2.5	8	3.3
	-4 to -2	22	59.6	13	32.5	75	31.3
	-1 to +1	56	11.7	24	60.0	137	57.1
	+2 to +4	11	8.0	2	5.0	14	5.8
	+5 to +7	0	.	0	.	3	1.3
	≥ +8	0	.	0	.	1	0.4
	M*	1		1		4	

* Missing (not included in totals or percentages)

** Esophoria/exophoria combined into one continuous variable

Table A-27.

Female esophoria/exophoria stratified by age group
and component (N=305).

Age group	Phoria**	<u>Active duty</u> (N=195)		<u>Reserve</u> (N=26)		<u>National Guard</u> (N=84)	
		N	%	N	%	N	%
≤ 24							
	≤ -8	0	.	0	.	0	.
	-7 to -5	0	.	0	.	0	.
	-4 to -2	2	6.1	0	.	0	.
	-1 to +1	27	81.8	2	100	2	100
	+2 to +4	4	12.1	0	.	0	.
	+5 to +7	0	.	0	.	0	.
	≥ +8	0	.	0	.	0	.
	M*	9		0		0	
25-29							
	≤ -8	0	.	0	.	0	.
	-7 to -5	2	3.0	0	.	0	.
	-4 to -2	7	10.4	2	28.6	3	15.8
	-1 to +1	55	82.1	5	71.4	14	73.3
	+2 to +4	3	4.5	0	.	1	5.3
	+5 to +7	0	.	0	.	1	5.3
	≥ +8	0	.	0	.	0	.
	M*	53		0		10	
30-34							
	≤ -8	0	.	0	.	0	.
	-7 to -5	4	7.4	0	.	1	3.0
	-4 to -2	10	18.5	1	16.7	5	15.2
	-1 to +1	36	66.7	5	83.3	24	72.7
	+2 to +4	4	7.4	0	.	2	6.1
	+5 to +7	0	2.2	0	.	1	3.0
	≥ +8	0	.	0	.	0	.
	M*	31		3		7	
35-39							
	≤ -8	0	.	0	.	0	.
	-7 to -5	0	.	1	11.1	0	.
	-4 to -2	1	3.2	1	11.1	4	16.0
	-1 to +1	24	77.4	6	66.7	21	84.0
	+2 to +4	6	19.4	1	11.1	0	15.4
	+5 to +7	0	.	0	.	0	.
	≥ +8	0	.	0	.	0	.
	M*	1		0		1	

Table A-27 (Continued).

Age group	Phoria*	<u>Active duty</u>		<u>Reserve</u>		<u>National Guard</u>	
		N	%	N	%	N	%
40-44							
	≤ -8	0	.	0	.	0	.
	-7 to -5	0	.	0	.	0	.
	-4 to -2	0	.	0	.	1	25.0
	-1 to +1	6	85.7	0	.	3	75.0
	+2 to +4	1	14.3	1	50.0	0	.
	+5 to +7	0	.	1	50.0	0	.
	≥ +8	0	.	0	.	0	.
	M*	0		0		0	
45-49							
	≤ -8	0	.	None		0	.
	-7 to -5	1	33.3			0	.
	-4 to -2	1	33.3			0	.
	-1 to +1	1	33.3			1	100
	+2 to +4	0	.			0	.
	+5 to +7	0	.			0	.
	≥ +8	0	.			0	.
	M*	0				0	
≥ 50 None							
* Missing (not included in totals or percentages)							
** Esophoria/exophoria combined into one continuous variable							

Table A-28.

Male right ear (500 Hz) stratified by age group
and component (N=16,709).

Age group	Hearing level dB**	<u>Active duty</u> (N=10,447)		<u>Reserve</u> (N=1,074)		<u>National Guard</u> (N=5,188)	
		N	%	N	%	N	%
≤ 24	≤ 15	829	95.1	37	84.1	127	94.1
	20-35	43	4.9	7	15.9	8	5.9
	40-55	0	.	0	.	0	.
	≥ 55	0	.	0	.	0	.
	M *	3		0		0	
25-29	≤ 15	2759	95.2	209	96.8	1055	96.2
	20-35	138	4.8	7	3.2	42	3.8
	40-55	1	.0	0	.	0	.
	≥ 55	0	.	0	.	0	.
	M *	4		0		0	
30-34	≤ 15	2657	95.2	229	96.2	1048	94.5
	20-35	133	4.8	9	3.8	60	5.4
	40-55	0	.	0	.	1	0.1
	≥ 55	0	.	0	.	0	.
	M *	6		3		0	
35-39	≤ 15	1734	95.5	141	94.6	570	95.2
	20-35	80	4.4	8	5.4	29	4.8
	40-55	1	0.1	0	.	0	.
	≥ 55	0	.	0	.	0	.
	M *	5		2		0	
40-44	≤ 15	1378	94.2	197	92.5	997	92.7
	20-35	80	5.5	16	7.5	75	7.0
	40-55	4	0.3	0	.	4	0.4
	≥ 55	1	0.1	0	.	0	.
	M *	2		0		0	

Table A-28 (Continued).

Age group	Hearing level dB**	<u>Active duty</u>		<u>Reserve</u>		<u>National Guard</u>	
		N	%	N	%	N	%
45-49	≤ 15	474	92.2	156	89.7	852	91.8
	20-35	37	7.2	16	9.2	76	8.2
	40-55	3	0.6	1	0.6	0	.
	≥ 55	0	.	1	0.6	0	.
	M *	4		0		2	
> 50	≤ 15	93	97.9	34	85.0	220	90.2
	20-35	1	1.1	6	15.0	24	9.8
	40-55	1	1.1	0	.	0	.
	≥ 55	0	.	0	.	0	.
	M *	0		1		0	

* Missing (not included in totals or percentages)

** Decibels

Table A-29.

Male left ear (500 Hz) stratified by age group
and component (N=16,771).

Age group	Hearing level dB**	<u>Active duty</u> (N=10,447)		<u>Reserve</u> (N=1,075)		<u>National Guard</u> (N=5,189)	
		N	%	N	%	N	%
≤ 24	≤ 15	833	95.5	42	95.5	128	94.8
	20-35	39	4.5	2	4.5	7	5.2
	40-55	0	.	0	.	0	.
	≥ 55	0	.	0	.	0	.
	M *	3		0		0	
25-29	≤ 15	2751	94.9	208	96.3	1043	95.1
	20-35	148	5.1	8	3.7	54	4.9
	40-55	0	.	0	.	0	.
	≥ 55	0	.	0	.	0	.
	M *	3		0		0	
30-34	≤ 15	2635	94.4	225	94.1	1050	94.7
	20-35	154	5.5	14	5.9	57	5.1
	40-55	0	.	0	.	2	0.2
	≥ 55	1	.0	0	.	0	.
	M *	6		0		0	
35-39	≤ 15	1713	94.4	142	95.3	557	93.0
	20-35	101	5.6	7	4.7	41	6.8
	40-55	1	0.1	0	.	1	0.2
	≥ 55	0	.	0	.	0	.
	M *	5		2		0	
40-44	≤ 15	1373	93.9	196	92.0	991	92.1
	20-35	87	6.0	17	8.0	78	7.2
	40-55	2	0.1	0	.	5	0.5
	≥ 55	0	.	0	.	2	0.2
	M *	3		0		0	

Table A-29 (Continued).

Age group	Hearing level dB**	<u>Active duty</u>		<u>Reserve</u>		<u>National Guard</u>	
		N	%	N	%	N	%
45-49	≤ 15	470	91.4	156	89.7	859	92.5
	20-35	42	8.2	17	9.8	68	7.3
	40-55	2	0.4	1	0.6	2	0.2
	≥ 55	0	.	0	.	0	.
	M *	4		0		1	
> 50	≤ 15	89	93.7	31	77.5	225	92.2
	20-35	5	5.3	9	22.5	19	7.7
	40-55	1	1.1	0	.	0	.
	≥ 55	0	.	0	.	0	.
	M *	0		1		0	

* Missing (not included in totals or percentages)

** Decibels

Table A-30.

Male right ear (1000 Hz) stratified by age group
and component (N=16,715).

Age group	Hearing level dB**	<u>Active duty</u> (N=10,449)		<u>Reserve</u> (N=1,077)		<u>National Guard</u> (N=5,189)	
		N	%	N	%	N	%
≤ 24	≤ 15	861	98.7	44	100	132	97.8
	20-35	11	1.3	0	.0	3	2.2
	40-55	0	.	0	.	0	.
	≥ 55	0	.	0	.	0	.
	M *	3		0		0	
25-29	≤ 15	2845	98.1	214	99.1	1078	98.3
	20-35	53	1.8	2	0.9	19	1.7
	40-55	1	.0	0	.	0	.
	≥ 55	0	.	0	.	0	.
	M *	3		0		0	
30-34	≤ 15	2737	98.1	233	97.1	1076	97.0
	20-35	53	1.9	7	2.9	32	2.9
	40-55	1	.0	0	0.3	1	0.1
	≥ 55	0	.	0	.	0	.
	M *	5		1		0	
35-39	≤ 15	1754	96.6	146	98.0	578	96.5
	20-35	59	3.3	3	2.0	20	3.3
	40-55	2	0.1	0	.	1	0.2
	≥ 55	0	.	0	.	0	.
	M *	5		2		0	
40-44	≤ 15	1396	95.4	200	93.9	1024	95.2
	20-35	65	4.4	13	6.1	48	4.5
	40-55	2	0.1	0	.	4	0.4
	≥ 55	0	.	0	.	0	.
	M *	2		0		2	

Table A-30 (Continued).

Age group	Hearing level dB**	<u>Active duty</u>		<u>Reserve</u>		<u>National Guard</u>	
		N	%	N	%	N	%
45-49	≤ 15	485	94.4	159	91.4	879	94.6
	20-35	28	5.4	13	7.5	46	5.0
	40-55	1	0.2	1	0.6	4	0.4
	≥ 55	0	.	1	0.6	0	.
	M *	4		0		1	
> 50	≤ 15	88	92.6	37	90.2	218	89.9
	20-35	7	7.4	3	7.3	23	9.4
	40-55	0	.	1	2.4	3	1.2
	≥ 55	0	.	0	.	0	.
	M *	0		0		0	

* Missing (not included in totals or percentages)

** Decibels

Table A-31.

Male left ear (1000 Hz) stratified by age group
and component (N=16,713).

Age group	Hearing level dB**	<u>Active duty</u> (N=10,447)		<u>Reserve</u> (N=1,077)		<u>National Guard</u> (N=5,189)	
		N	%	N	%	N	%
≤ 24	≤ 15	849	97.4	44	100	131	97.0
	20-35	23	2.6	0	.	4	3.0
	40-55	0	.	0	.	0	.
	≥ 55	0	.	0	.	0	.
	M *	3		0		0	
25-29	≤ 15	2827	97.5	210	97.2	1080	98.5
	20-35	72	2.5	6	2.8	17	1.5
	40-55	0	.	0	.	0	.
	≥ 55	0	.	0	.	0	.
	M *	3		0		0	
30-34	≤ 15	2713	97.2	227	94.6	1079	97.3
	20-35	75	2.7	13	5.4	29	2.6
	40-55	1	.0	0	.	1	0.1
	≥ 55	1	.0	0	.	0	.
	M *	6		1		0	
35-39	≤ 15	1738	95.8	143	96.0	578	96.5
	20-35	76	4.2	6	4.0	19	3.2
	40-55	1	0.1	0	.	2	0.3
	≥ 55	0	.	0	.	0	.
	M *	5		2		0	
40-44	≤ 15	1393	95.3	200	93.9	1013	94.1
	20-35	66	4.5	13	6.1	59	5.5
	40-55	3	0.2	0	.	1	0.1
	≥ 55	0	.	0	.	3	0.3
	M *	3		0		0	

Table A-31 (Continued).

Age group	Hearing level dB**	<u>Active duty</u>		<u>Reserve</u>		<u>National Guard</u>	
		N	%	N	%	N	%
45-49	≤ 15	480	93.4	158	90.8	876	94.3
	20-35	31	6.0	14	8.0	52	5.6
	40-55	3	0.6	2	1.1	1	0.1
	≥ 55	0	.	0	.	0	.
	M *	4		0		1	
> 50	≤ 15	88	92.6	37	90.2	215	88.1
	20-35	7	7.4	3	7.3	27	11.1
	40-55	0	.	1	2.4	1	0.4
	≥ 55	0	.	0	.	1	0.4
	M *	0		0		0	

* Missing (not included in totals or percentages)

** Decibels

Table A-32.

Male right ear (2000 Hz) stratified by age group
and component (N=16,715).

Age group	Hearing level dB**	<u>Active duty</u> (N=10,449)		<u>Reserve</u> (N=1,077)		<u>National Guard</u> (N=5,189)	
		N	%	N	%	N	%
≤ 24	≤ 15	858	98.4	43	97.7	131	97.0
	20-35	14	1.6	1	2.3	4	3.0
	40-55	0	.	0	.	0	.
	≥ 55	0	.	0	.	0	.
	M *	3		0		0	
25-29	≤ 15	2819	97.2	214	99.1	1069	97.4
	20-35	78	2.7	2	0.9	28	2.6
	40-55	2	0.1	0	.	0	.
	≥ 55	0	.	0	.	0	.
	M *	3		0		0	
30-34	≤ 15	2688	96.3	234	97.5	1068	96.3
	20-35	100	3.6	6	2.5	41	3.7
	40-55	3	0.1	0	.	0	.
	≥ 55	0	.	0	.	0	.
	M *	5		0		0	
35-39	≤ 15	1701	93.7	141	94.6	574	95.8
	20-35	109	6.0	8	5.4	24	4.0
	40-55	4	0.2	0	.	0	.
	≥ 55	1	0.1	0	.	1	0.2
	M *	5		2		0	
40-44	≤ 15	1344	91.9	189	88.7	985	91.5
	20-35	108	7.4	22	10.3	78	7.2
	40-55	8	0.5	2	0.9	11	1.0
	≥ 55	3	0.2	0	.	2	0.2
	M *	2		0		0	

Table A-32 (Continued).

Age group	Hearing level dB**	<u>Active duty</u>		<u>Reserve</u>		<u>National Guard</u>	
		N	%	N	%	N	%
45-49	≤ 15	457	88.9	150	86.2	819	88.2
	20-35	46	8.9	23	13.2	97	10.4
	40-55	7	1.4	0	.	10	1.1
	≥ 55	4	0.8	1	0.6	3	0.3
	M *	4		0		1	
> 50	≤ 15	79	83.2	30	73.2	201	82.4
	20-35	14	14.7	7	17.1	33	13.5
	40-55	2	2.1	3	7.3	8	3.3
	≥ 55	0	.	1	2.4	2	0.8
	M *	0		0		0	

* Missing (not included in totals or percentages)

** Decibels

Table A-33.

Male left ear (2000 Hz) stratified by age group
and component (N=16,715).

Age group	Hearing level dB**	<u>Active duty</u> (N=10,449)		<u>Reserve</u> (N=1,077)		<u>National Guard</u> (N=5,189)	
		N	%	N	%	N	%
≤ 24	≤ 15	851	97.6	43	97.7	127	94.1
	20-35	20	2.3	1	2.3	8	5.9
	40-55	0	.	0	.	0	.
	≥ 55	1	0.1	0	.	0	.
	M *	3		0		0	
25-29	≤ 15	2778	95.8	208	96.3	1053	96.0
	20-35	120	4.1	8	3.7	44	4.0
	40-55	1	.0	0	.	0	.
	≥ 55	0	.	0	.	0	.
	M *	3		0		0	
30-34	≤ 15	2646	94.8	227	94.6	1046	94.3
	20-35	143	5.1	12	5.0	63	5.7
	40-55	1	.0	1	0.4	0	.
	≥ 55	1	.0	0	.	0	.
	M *	5		1		0	
35-39	≤ 15	1657	91.3	139	93.3	555	92.7
	20-35	151	8.3	10	6.7	43	7.2
	40-55	6	0.3	0	.	0	.
	≥ 55	1	0.1	0	.	1	0.2
	M *	5		2		0	
40-44	≤ 15	1288	88.0	183	85.9	953	88.6
	20-35	155	10.6	22	10.3	111	10.3
	40-55	16	1.1	7	3.3	8	0.7
	≥ 55	4	0.3	1	0.5	4	0.4
	M *	2		0		0	

Table A-33 (Continued).

Age group	Hearing level dB**	<u>Active duty</u>		<u>Reserve</u>		<u>National Guard</u>	
		N	%	N	%	N	%
45-49	≤ 15	435	84.6	146	83.9	779	83.9
	20-35	65	12.6	23	13.2	136	14.6
	40-55	13	2.5	4	2.3	11	1.2
	≥ 55	1	0.2	1	0.6	3	0.3
	M *	4		0		1	
> 50	≤ 15	70	73.7	27	65.9	183	75.0
	20-35	18	18.9	10	24.4	49	20.1
	40-55	4	4.2	4	9.8	9	3.7
	≥ 55	3	3.2	0	.	3	1.2
	M *	0		0		0	

* Missing (not included in totals or percentages)

** Decibels

Table A-34.

Male right ear (3000 Hz) stratified by age group
and component (N=16,710).

Age group	Hearing level dB**	<u>Active duty</u> (N=10,446)		<u>Reserve</u> (N=1,076)		<u>National Guard</u> (N=5,188)	
		N	%	N	%	N	%
≤ 24	≤ 15	834	95.6	44	100	123	91.1
	20-35	37	4.2	0	.	11	8.1
	40-55	1	0.1	0	.	1	0.7
	≥ 55	0	.	0	.	0	.
	M *	3		0		0	
25-29	≤ 15	2690	92.8	205	94.9	1040	94.8
	20-35	198	6.8	11	5.1	57	5.2
	40-55	11	0.4	0	.	0	.
	≥ 55	0	.	0	.	0	.
	M *	3		0		0	
30-34	≤ 15	2524	90.5	215	90.0	1010	91.2
	20-35	238	8.5	20	8.4	88	7.9
	40-55	25	0.9	3	1.3	6	0.5
	≥ 55	2	0.1	1	0.4	4	0.4
	M *	7		2		1	
35-39	≤ 15	1504	82.9	126	84.6	510	85.1
	20-35	259	14.3	17	11.4	75	12.5
	40-55	43	2.4	6	4.0	10	1.7
	≥ 55	9	0.5	0	.	4	0.7
	M *	5		2		0	
40-44	≤ 15	1069	73.1	163	76.5	771	71.7
	20-35	305	20.9	35	16.4	220	20.4
	40-55	65	4.4	11	5.2	64	5.9
	≥ 55	23	1.6	4	1.9	21	2.0
	M *	3		0		0	

Table A-34 (Continued).

Age group	Hearing level dB**	<u>Active duty</u>		<u>Reserve</u>		<u>National Guard</u>	
		N	%	N	%	N	%
45-49	≤ 15	321	62.5	117	67.2	589	63.4
	20-35	131	25.5	39	22.4	226	24.3
	40-55	42	8.2	16	9.2	92	9.9
	≥ 55	20	3.9	2	1.1	22	2.4
	M *	4		0		1	
> 50	≤ 15	49	51.6	19	46.3	128	52.5
	20-35	27	28.4	11	26.8	73	29.9
	40-55	11	11.6	7	17.1	27	11.1
	≥ 55	8	8.4	4	9.8	16	6.6
	M *	0		0		0	

* Missing (not included in totals or percentages)

** Decibels

Table A-35.

Male left ear (3000 Hz) stratified by age group
and component (N=16,709).

Age group	Hearing level dB**	<u>Active duty</u> (N=10,445)		<u>Reserve</u> (N=1,076)		<u>National Guard</u> (N=5,188)	
		N	%	N	%	N	%
≤ 24	≤ 15	803	92.1	43	97.7	120	88.9
	20-35	66	7.6	1	2.3	14	10.4
	40-55	3	0.3	0	.	1	0.7
	≥ 55	0	.	0	.	0	.
	M *	3		0		0	
25-29	≤ 15	2605	89.9	202	93.5	991	90.3
	20-35	270	9.3	13	6.0	100	9.1
	40-55	24	0.8	1	0.5	6	0.5
	≥ 55	0	.	0	.	0	.
	M *	3		0		0	
30-34	≤ 15	2319	83.1	199	83.3	962	86.8
	20-35	427	15.3	35	14.6	132	11.59
	40-55	37	1.3	5	2.1	12	1.1
	≥ 55	6	0.2	0	.	2	0.2
	M *	7		2		1	
35-39	≤ 15	1376	75.9	120	80.5	468	78.1
	20-35	363	20.0	24	16.1	106	17.7
	40-55	61	3.4	4	2.7	22	3.7
	≥ 55	14	0.8	1	0.7	3	0.5
	M *	6		2		0	
40-44	≤ 15	932	63.7	132	62.0	674	62.6
	20-35	377	25.8	52	24.4	268	24.9
	40-55	116	7.9	22	10.3	104	9.7
	≥ 55	37	2.5	7	3.3	30	2.8
	M *	3		0		0	

Table A-35 (Continued).

Age group	Hearing level dB**	<u>Active duty</u>		<u>Reserve</u>		<u>National Guard</u>	
		N	%	N	%	N	%
45-49	≤ 15	277	53.9	94	54.0	513	55.2
	20-35	151	29.4	52	29.9	281	30.2
	40-55	59	11.5	19	10.9	99	10.7
	≥ 55	27	5.3	9	5.2	36	3.9
	M *	4		0		1	
> 50	≤ 15	46	48.4	17	41.5	102	41.8
	20-35	19	20.0	10	24.4	76	31.1
	40-55	20	21.1	10	24.4	46	18.9
	≥ 55	10	10.5	4	9.8	20	8.2
	M *	0		0		0	

* Missing (not included in totals or percentages)

** Decibels

Table A-36.

Male right ear (4000 Hz) stratified by age group
and component (N=16,714).

Age group	Hearing level dB**	<u>Active duty</u> (N=10,449)		<u>Reserve</u> (N=1,076)		<u>National Guard</u> (N=5,189)	
		N	%	N	%	N	%
≤ 24	≤ 15	812	93.1	41	93.2	117	86.7
	20-35	52	6.0	3	6.8	16	11.9
	40-55	8	0.9	0	.	2	1.5
	≥ 55	0	.	0	.	0	.
	M *	3		0		0	
25-29	≤ 15	2572	88.7	194	89.8	980	89.3
	20-35	283	9.8	19	8.8	106	9.7
	40-55	42	1.4	3	1.4	10	0.9
	≥ 55	2	0.1	0	.	1	0.1
	M *	3		0		0	
30-34	≤ 15	2290	82.0	196	82.0	931	83.9
	20-35	429	15.4	28	11.7	141	12.7
	40-55	59	2.1	13	5.4	31	2.8
	≥ 55	13	0.5	2	.8	6	0.5
	M *	5		2		0	
35-39	≤ 15	1305	71.9	106	71.1	416	69.4
	20-35	371	20.4	36	24.2	132	22.0
	40-55	107	5.9	5	3.4	40	6.7
	≥ 55	32	1.8	2	1.3	11	1.8
	M *	5		2		2	
40-44	≤ 15	836	57.1	120	56.3	573	53.3
	20-35	385	26.3	65	30.5	311	28.9
	40-55	177	12.1	22	10.3	130	12.1
	≥ 55	65	4.4	6	2.8	62	5.8
	M *	2		0		0	

Table A-36 (Continued).

Age group	Hearing level dB**	<u>Active duty</u>		<u>Reserve</u>		<u>National Guard</u>	
		N	%	N	%	N	%
45-49	≤ 15	231	44.9	83	47.7	392	42.2
	20-35	151	29.4	52	29.9	305	32.8
	40-55	77	15.0	30	17.2	160	17.2
	≥ 55	55	10.7	9	5.2	72	7.8
	M *	4		0		1	
> 50	≤ 15	36	37.9	14	34.1	81	33.2
	20-35	24	25.3	14	34.1	71	29.1
	40-55	18	18.9	5	12.2	57	23.4
	≥ 55	17	17.9	8	19.5	35	14.3
	M *	0		0		0	

* Missing (not included in totals or percentages)

** Decibels

Table A-37.

Male left ear (4000 Hz) stratified by age group
and component (N=16,713).

Age group	Hearing level dB**	<u>Active duty</u> (N=10,447)		<u>Reserve</u> (N=1,077)		<u>National Guard</u> (N=5,189)	
		N	%	N	%	N	%
≤ 24	≤ 15	777	89.1	42	95.5	117	86.7
	20-35	86	9.9	1	2.3	14	10.4
	40-55	9	1.0	1	2.3	4	3.0
	≥ 55	0	.	0	.	0	.
	M *	3		0		0	
25-29	≤ 15	2477	85.4	183	84.7	923	84.1
	20-35	346	11.9	29	13.4	142	12.9
	40-55	73	2.5	4	1.9	31	2.8
	≥ 55	3	0.1	0	.	1	0.1
	M *	3		0		0	
30-34	≤ 15	2132	76.4	177	73.8	832	75.0
	20-35	523	18.7	51	21.3	224	20.2
	40-55	112	4.0	11	4.6	47	4.2
	≥ 55	23	0.8	1	0.4	6	0.5
	M *	6		1		0	
35-39	≤ 15	1188	65.5	94	63.1	370	61.8
	20-35	447	24.6	44	29.5	154	25.7
	40-55	144	7.9	8	5.4	57	9.5
	≤ 55	36	2.0	3	2.0	18	3.0
	M *	5		2		0	
40-44	≤ 15	684	46.8	100	46.9	464	43.1
	20-35	471	32.2	68	31.9	345	32.1
	40-55	211	14.4	26	12.2	184	17.1
	≥ 55	96	6.6	19	8.9	83	7.7
	M *	3		0		0	

Table A-37 (Continued).

Age group	Hearing level dB**	<u>Active duty</u>		<u>Reserve</u>		<u>National Guard</u>	
		N	%	N	%	N	%
45-49	≤ 15	165	32.1	58	33.3	345	37.1
	20-35	193	37.5	64	36.8	329	35.4
	40-55	107	20.8	35	20.1	166	17.9
	≥ 55	49	9.5	17	9.8	89	9.6
	M *	4		0		1	
> 50	≤ 15	24	25.3	12	29.3	56	23.0
	20-35	28	29.5	11	26.8	81	33.2
	40-55	22	23.2	9	22.0	65	26.6
	≥ 55	21	22.1	9	22.0	42	17.2
	M *	0		0		0	

* Missing (not included in totals or percentages)

** Decibels

Table A-38.

Male right ear (6000 Hz) stratified by age group
and component (N=16,707).

Age group	Hearing level dB**	<u>Active duty</u> (N=10,444)		<u>Reserve</u> (N=1,077)		<u>National Guard</u> (N=5,186)	
		N	%	N	%	N	%
≤ 24	≤ 15	610	70.0	30	68.2	106	78.5
	20-35	237	27.2	11	25.0	23	17.0
	40-55	22	2.5	2	4.5	6	4.4
	≥ 55	2	0.2	1	2.3	0	.
	M *	4		0		0	
25-29	≤ 15	1894	65.4	166	76.9	799	72.8
	20-35	861	29.7	44	20.4	274	25.0
	40-55	128	4.4	6	2.8	23	2.1
	≥ 55	15	0.5	0	.	1	0.1
	M *	4		0		0	
30-34	≤ 15	1621	58.1	161	67.1	739	66.6
	20-35	967	34.7	63	26.3	308	27.8
	40-55	163	5.8	13	5.4	39	3.5
	≥ 55	39	1.4	3	1.3	23	2.1
	M *	6		1		0	
35-39	≤ 15	923	50.9	74	49.7	336	56.2
	20-35	661	36.4	55	36.9	188	31.4
	40-55	151	8.3	15	10.1	49	8.2
	≥ 55	80	4.4	5	3.4	25	4.2
	M *	5		2		1	
40-44	≤ 15	563	38.5	85	39.9	442	41.1
	20-35	587	40.1	82	38.5	402	37.4
	40-55	189	12.9	30	14.1	127	11.8
	≥ 55	124	8.5	16	7.5	105	9.8
	M *	2		0		0	

Table A-38 (Continued).

Age group	Hearing level dB**	<u>Active duty</u>		<u>Reserve</u>		<u>National Guard</u>	
		N	%	N	%	N	%
45-49	≤ 15	129	25.4	50	28.7	275	29.7
	20-35	207	40.4	76	43.7	379	40.9
	40-55	108	21.1	33	19.0	164	17.7
	≥ 55	68	13.3	15	8.6	109	11.8
	M *	6		0		3	
> 50	≤ 15	19	20.0	9	22.0	50	20.5
	20-35	35	36.8	16	39.0	98	40.2
	40-55	18	18.9	8	19.5	51	20.9
	≥ 55	23	24.2	8	19.5	45	18.4
	M *	0		0		0	

* Missing (not included in totals or percentages)

** Decibels

Table A-39.

Male left ear (6000 Hz) stratified by age group
and component (N=16,702).

Age group	Hearing level dB**	<u>Active duty</u> (N=10,441)		<u>Reserve</u> (N=1,076)		<u>National Guard</u> (N=5,185)	
		N	%	N	%	N	%
≤ 24	≤ 15	553	63.6	28	63.6	96	71.1
	20-35	277	31.8	11	25.0	34	25.2
	40-55	36	4.1	5	11.4	5	3.7
	≥ 55	4	0.5	0	.	0	.
	M *	5		0		0	
25-29	≤ 15	1679	57.9	147	68.1	714	65.1
	20-35	1021	35.2	58	26.9	318	29.0
	40-55	172	5.9	10	4.6	51	4.6
	≥ 55	27	0.9	1	0.5	14	1.3
	M *	3		0		0	
30-34	≤ 15	1433	51.4	145	60.4	638	57.5
	20-35	1066	38.2	73	30.4	370	33.4
	40-55	227	8.1	20	8.3	77	6.9
	≥ 55	64	2.3	2	0.8	24	2.2
	M *	6		1		0	
35-39	≤ 15	748	41.2	66	44.3	294	49.2
	20-35	769	42.4	61	40.9	216	36.1
	40-55	213	11.7	18	12.1	55	9.2
	≥ 55	85	4.7	4	2.7	33	5.5
	M *	5		2		1	
40-44	≤ 15	416	28.5	70	33.0	339	31.6
	20-35	605	41.4	82	38.7	435	40.5
	40-55	249	17.1	35	16.5	175	16.3
	≥ 55	190	13.0	25	11.8	125	11.6
	M *	5		1		2	

Table A-39 (Continued).

Age group	Hearing level dB**	<u>Active duty</u>		<u>Reserve</u>		<u>National Guard</u>	
		N	%	N	%	N	%
45-49	≤ 15	119	23.2	46	26.4	240	25.9
	20-35	209	40.8	70	40.2	366	39.4
	40-55	106	20.7	27	15.5	193	20.8
	≥ 55	78	15.2	31	17.8	129	13.9
	M *	6		0		2	
> 50	≤ 15	16	16.8	8	19.5	46	18.9
	20-35	31	32.6	14	34.1	90	36.9
	40-55	23	24.2	9	22.0	54	22.1
	≥ 55	25	26.3	10	24.4	54	22.1
	M *	0		0		0	

* Missing (not included in totals or percentages)

** Decibels

Table A-40.

Female right ear (500 Hz) stratified by age group.

Age group	Hearing level dB***	<u>All components**</u> (N=420)	
		N	%
≤ 24	≤ 15	44	95.7
	20-35	2	4.3
	40-55	0	.
	≥ 55	0	.
	M *	0	.
25-29	≤ 15	151	96.8
	20-35	5	3.2
	40-55	0	.
	≥ 55	0	.
	M *	0	.
30-34	≤ 15	129	96.3
	20-35	4	3.0
	40-55	1	0.7
	≥ 55	0	.
	M *	0	.
35-39	≤ 15	64	95.5
	20-35	3	4.5
	40-55	0	.
	≥ 55	0	.
	M *	0	.
40-44	≤ 15	13	100
	20-35	0	.
	40-55	0	.
	≥ 55	0	.
	M *	0	.

Table A-40 (Continued).

<u>All components**</u>			
Age group	Hearing level dB***	N	%
45-49	≤ 15	4	100
	20-35	0	.
	40-55	0	.
	≥ 55	0	.
	M *	0	
50 ≥	≤ 15	None	
	20-35		
	40-55		
	≥ 55		

* Missing (not included in totals or percentages)

** Includes active duty, reserve, and National Guard

*** Decibels

Table A-41.

Female left ear (500 Hz) stratified by age group.

Age group	Hearing level dB***	<u>All components**</u> (N=419)	
		N	%
≤ 24	≤ 15	46	100
	20-35	0	.
	40-55	0	.
	≥ 55	0	.
	M *	0	.
25-29	≤ 15	151	96.8
	20-35	5	3.2
	40-55	0	.
	≥ 55	0	.
	M *	0	.
30-34	≤ 15	128	96.2
	20-35	4	3.0
	40-55	1	0.8
	≥ 55	0	.
	M *	1	.
35-39	≤ 15	64	95.5
	20-35	3	4.5
	40-55	0	.
	≥ 55	0	.
	M *	0	.
40-44	≤ 15	13	100
	20-35	0	.
	40-55	0	.
	≥ 55	0	.
	M *	0	.

Table A-41 (Continued).

<u>All components**</u>			
Age group	Hearing level dB***	N	%
45-49	≤ 15	4	100
	20-35	0	.
	40-55	0	.
	≥ 55	0	.
	M *	0	
50 ≥	≤ 15	None	
	20-35		
	40-55		
	≥ 55		
* Missing (not included in totals or percentages)			
** Includes active duty, reserve, and National Guard			
*** Decibels			

Table A-42.

Female right ear (1000 Hz) stratified by age group.

Age group	Hearing level dB***	<u>All components**</u> (N=420)	
		N	%
≤ 24	≤ 15	45	97.8
	20-35	1	2.2
	40-55	0	.
	≥ 55	0	.
	M *	0	
25-29	≤ 15	155	99.4
	20-35	1	0.6
	40-55	0	.
	≥ 55	0	.
	M *	0	
30-34	≤ 15	132	98.5
	20-35	2	1.5
	40-55	0	.
	≥ 55	0	.
	M *	0	
35-39	≤ 15	66	98.5
	20-35	1	1.5
	40-55	0	.
	≥ 55	0	.
	M *	0	
40-44	≤ 15	13	100
	20-35	0	.
	40-55	0	.
	≥ 55	0	.
	M *	0	

Table A-42 (Continued).

<u>All components**</u>			
Age group	Hearing level dB***	N	%
45-49	≤ 15	4	100
	20-35	0	.
	40-55	0	.
	≥ 55	0	.
	M *	0	
50 ≥	≤ 15	None	
	20-35		
	40-55		
	≥ 55		
* Missing (not included in totals or percentages)			
** Includes active duty, reserve, and National Guard			
*** Decibels			

Table A-43.

Female left ear (1000 Hz) stratified by age group.

Age group	Hearing level dB***	<u>All components**</u> (N=420)	
		N	%
≤ 24	≤ 15	45	97.8
	20-35	1	2.2
	40-55	0	.
	≥ 55	0	.
	M *	0	.
25-29	≤ 15	154	98.7
	20-35	2	1.3
	40-55	0	.
	≥ 55	0	.
	M *	0	.
30-34	≤ 15	133	99.3
	20-35	1	0.7
	40-55	0	.
	≥ 55	0	.
	M *	0	.
35-39	≤ 15	66	98.5
	20-35	1	1.5
	40-55	0	.
	≥ 55	0	.
	M *	0	.
40-44	≤ 15	13	100
	20-35	0	.
	40-55	0	.
	≥ 55	0	.
	M *	0	.

Table A-43 (Continued).

Age group	Hearing level dB***	<u>All components**</u>	
		N	%
45-49	≤ 15	4	100
	20-35	0	.
	40-55	0	.
	≥ 55	0	.
	M *	0	
50 ≥	≤ 15	None	
	20-35		
	40-55		
	≥ 55		
* Missing (not included in totals or percentages)			
** Includes active duty, reserve, and National Guard			
*** Decibels			

Table A-44.

Female right ear (2000 Hz) stratified by age group.

Age group	Hearing level dB***	<u>All components**</u> (N=420)	
		N	%
≤ 24	≤ 15	44	95.7
	20-35	2	4.3
	40-55	0	.
	≥ 55	0	.
	M *	0	.
25-29	≤ 15	155	99.4
	20-35	1	0.6
	40-55	0	.
	≥ 55	0	.
	M *	0	.
30-34	≤ 15	129	96.3
	20-35	5	3.7
	40-55	0	.
	≥ 55	0	.
	M *	0	.
35-39	≤ 15	64	95.5
	20-35	3	4.5
	40-55	0	.
	≥ 55	0	.
	M *	0	.
40-44	≤ 15	12	92.3
	20-35	0	.
	40-55	1	7.7
	≥ 55	0	.
	M *	0	.

Table A-44 (Continued).

Age group	Hearing level dB***	<u>All components**</u>	
		N	%
45-49	≤ 15	4	100
	20-35	0	.
	40-55	0	.
	≥ 55	0	.
	M *	0	
50 ≥	≤ 15	None	
	20-35		
	40-55		
	≥ 55		
* Missing (not included in totals or percentages)			
** Includes active duty, reserve, and National Guard			
*** Decibels			

Table A-45.

Female left ear (2000 Hz) stratified by age group.

Age group	Hearing level dB***	<u>All components**</u> (N=420)	
		N	%
≤ 24	≤ 15	45	97.8
	20-35	1	2.2
	40-55	0	.
	≥ 55	0	.
	M *	0	.
25-29	≤ 15	154	98.7
	20-35	2	1.3
	40-55	0	.
	≥ 55	0	.
	M *	0	.
30-34	≤ 15	130	97.0
	20-35	4	3.0
	40-55	0	.
	≥ 55	0	.
	M *	0	.
35-39	≤ 15	64	95.5
	20-35	3	4.5
	40-55	0	.
	≥ 55	0	.
	M *	0	.
40-44	≤ 15	12	92.3
	20-35	0	.
	40-55	1	7.7
	≥ 55	0	.
	M *	0	.

Table A-45 (Continued).

<u>All components**</u>			
Age group	Hearing level dB***	N	%
45-49	≤ 15	3	75.0
	20-35	1	25.0
	40-55	0	.
	≥ 55	0	.
	M *	0	
50 ≥	≤ 15	None	
	20-35		
	40-55		
	≥ 55		

* Missing (not included in totals or percentages)

** Includes active duty, reserve, and National Guard

*** Decibels

Table A-46.

Female right ear (3000 Hz) stratified by age group.

Age group	Hearing level dB***	<u>All components**</u> (N=420)	
		N	%
≤ 24	≤ 15	44	95.7
	20-35	2	4.3
	40-55	0	.
	≥ 55	0	.
	M *	0	
25-29	≤ 15	154	98.7
	20-35	2	1.3
	40-55	0	.
	≥ 55	0	.
	M *	0	
30-34	≤ 15	128	95.5
	20-35	6	4.5
	40-55	0	0.9
	≥ 55	0	.
	M *	0	
35-39	≤ 15	63	94.0
	20-35	4	6.0
	40-55	0	.
	≥ 55	0	.
	M *	0	
40-44	≤ 15	12	92.3
	20-35	0	.
	40-55	1	7.7
	≥ 55	0	.
	M *	0	

Table A-46 (Continued).

Age group	Hearing level dB***	<u>All components**</u>	
		N	%
45-49	≤ 15	4	100
	20-35	0	.
	40-55	0	.
	≥ 55	0	.
	M *	0	
50 ≥	≤ 15	None	
	20-35		
	40-55		
	≥ 55		
* Missing (not included in totals or percentages)			
** Includes active duty, reserve, and National Guard			
*** Decibels			

Table A-47.

Female left ear (3000 Hz) stratified by age group.

Age group	Hearing level dB***	<u>All components**</u> (N=420)	
		N	%
≤ 24	≤ 15	45	97.8
	20-35	1	2.2
	40-55	0	.
	≥ 55	0	.
	M *	0	.
25-29	≤ 15	153	98.1
	20-35	3	1.9
	40-55	0	.
	≥ 55	0	.
	M *	0	.
30-34	≤ 15	127	94.8
	20-35	7	5.2
	40-55	0	.
	≥ 55	0	.
	M *	0	.
35-39	≤ 15	61	91.0
	20-35	6	9.0
	40-55	0	.
	≥ 55	0	.
	M *	0	.
40-44	≤ 15	12	92.3
	20-35	0	.
	40-55	1	7.7
	≥ 55	0	.
	M *	0	.

Table A-47 (Continued).

Age group	Hearing level dB***	<u>All components**</u>	
		N	%
45-49	≤ 15	2	50.0
	20-35	2	50.0
	40-55	0	.
	≥ 55	0	.
	M *	0	
50 ≥	≤ 15	None	
	20-35		
	40-55		
	≥ 55		

* Missing (not included in totals or percentages)

** Includes active duty, reserve, and National Guard

*** Decibels

Table A-48.

Female right ear (4000 Hz) stratified by age group.

Age group	Hearing level dB***	<u>All components**</u> (N=420)	
		N	%
≤ 24	≤ 15	46	100
	20-35	0	.
	40-55	0	.
	≥ 55	0	.
	M *	0	.
25-29	≤ 15	152	97.4
	20-35	4	2.6
	40-55	0	.
	≥ 55	0	.
	M *	0	.
30-34	≤ 15	123	91.8
	20-35	11	8.2
	40-55	0	.
	≥ 55	0	.
	M *	0	.
35-39	≤ 15	62	92.5
	20-35	5	7.5
	40-55	0	.
	≥ 55	0	.
	M *	0	.
40-44	≤ 15	12	92.3
	20-35	1	7.7
	40-55	0	.
	≥ 55	0	.
	M *	0	.

Table A-48 (Continued).

Age group	Hearing level dB***	<u>All components**</u>	
		N	%
45-49	≤ 15	4	100
	20-35	0	.
	40-55	0	.
	≥ 55	0	.
	M *	0	
50 ≥	≤ 15	None	
	20-35		
	40-55		
	≥ 55		
* Missing (not included in totals or percentages)			
** Includes active duty, reserve, and National Guard			
*** Decibels			

Table A-49.

Female left ear (4000 Hz) stratified by age group.

Age group	Hearing level dB***	<u>All components**</u> (N=420)	
		N	%
≤ 24	≤ 15	45	97.8
	20-35	1	2.2
	40-55	0	.
	≥ 55	0	.
	M *	0	
25-29	≤ 15	149	95.5
	20-35	6	3.8
	40-55	1	0.6
	≥ 55	0	.
	M *	0	
30-34	≤ 15	125	93.3
	20-35	9	6.7
	40-55	0	.
	≥ 55	0	.
	M *	0	
35-39	≤ 15	58	86.6
	20-35	9	13.4
	40-55	0	.
	≥ 55	0	.
	M *	0	
40-44	≤ 15	12	92.3
	20-35	1	7.7
	40-55	0	.
	≥ 55	0	.
	M *	0	

Table A-49 (Continued).

Age group	Hearing level dB***	<u>All components**</u>	
		N	%
45-49	≤ 15	1	25.0
	20-35	3	75.0
	40-55	0	.
	≥ 55	0	.
	M *	0	
50 ≥	≤ 15	None	
	20-35		
	40-55		
	≥ 55		

* Missing (not included in totals or percentages)

** Includes active duty, reserve, and National Guard

*** Decibels

Table A-50.

Female right ear (6000 Hz) stratified by age group.

Age group	Hearing level dB***	<u>All components**</u> (N=420)	
		N	%
≤ 24	≤ 15	35	76.1
	20-35	11	23.9
	40-55	0	.
	≥ 55	0	.
	M *	0	.
25-29	≤ 15	110	70.5
	20-35	43	27.6
	40-55	3	1.9
	≥ 55	0	.
	M *	0	.
30-34	≤ 15	93	69.4
	20-35	40	29.9
	40-55	1	0.7
	≥ 55	0	.
	M *	0	.
35-39	≤ 15	44	65.7
	20-35	21	31.3
	40-55	2	3.0
	≥ 55	0	.
	M *	0	.
40-44	≤ 15	10	76.9
	20-35	3	23.1
	40-55	0	.
	≥ 55	0	.
	M *	0	.

Table A-50 (Continued).

<u>All components**</u>			
Age group	Hearing level dB***	N	%
45-49	≤ 15	3	75.0
	20-35	1	25.0
	40-55	0	.
	≥ 55	0	.
	M *	0	
50 ≥	≤ 15	None	
	20-35		
	40-55		
	≥ 55		

* Missing (not included in totals or percentages)

** Includes active duty, reserve, and National Guard

*** Decibels

Table A-51.

Female left ear (6000 Hz) stratified by age group.

Age group	Hearing level dB***	<u>All components**</u> (N=420)	
		N	%
≤ 24	≤ 15	29	63.0
	20-35	16	34.8
	40-55	1	2.2
	≥ 55	0	.
	M *	0	
25-29	≤ 15	106	67.9
	20-35	48	30.8
	40-55	2	1.3
	≥ 55	0	.
	M *	0	
30-34	≤ 15	91	67.9
	20-35	38	28.4
	40-55	5	3.7
	≥ 55	0	.
	M *	0	
35-39	≤ 15	41	60.5
	20-35	23	34.2
	40-55	3	5.3
	≥ 55	0	.
	M *	0	
40-44	≤ 15	6	46.2
	20-35	6	46.2
	40-55	1	7.7
	≥ 55	0	.
	M *	0	

Table A-51 (Continued).

<u>All components**</u>			
Age group	Hearing level dB***	N	%
45-49	≤ 15	2	50.0
	20-35	1	25.0
	40-55	1	25.0
	≥ 55	0	.
	M *	0	
50 ≥	≤ 15	None	
	20-35		
	40-55		
	≥ 55		

* Missing (not included in totals or percentages)

** Includes active duty, reserve, and National Guard

*** Decibels

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