

AD-A153 993 PRIME CONTRACT AWARDS FISCAL YEAR 1977(U) WASHINGTON
HEADQUARTERS SERVICES (DOD) DC DIRECTORATE FOR
INFORMATION OPERATIONS AND REPORTS 1977 DIOR/P03-77

PRIME CONTRACT AWARDS FISCAL YEAR 1977(U) WASHINGTON
HEADQUARTERS SERVICES (DOD) DC DIRECTORATE FOR
INFORMATION OPERATIONS AND REPORTS 1977 DIOR/P03-77

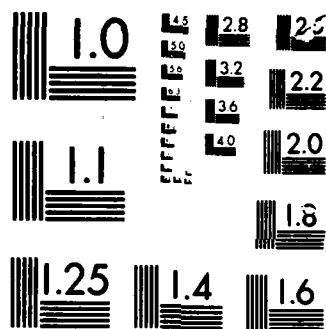
1/1

UNCLASSIFIED F/G 15/5

F/G 15/5

NL

[illegible]



DIAR/PO3-77

AD-A153993

PRIME CONTRACT AWARDS



FISCAL YEAR 1977
OFFICE OF THE SECRETARY OF DEFENSE

1/2

11.00

100

100

LIST OF TABLES

MILITARY PRIME CONTRACT PROCUREMENT ACTIONS

AWARDS BY TYPE OF CONTRACTOR	PAGE
1. Net Value, Fiscal Years 1976 and 1977	9
2. Net Value, Fiscal Years 1976 and 1977	10
3. Net Value, Fiscal Years 1951 to Date	12, 13 & 14
AWARDS PUBLICIZED TO SMALL BUSINESS	
4. Net Value, Fiscal Years 1976 and 1977	19 & 20
AWARDS BY PROCUREMENT PROGRAM	
5. Net Value, Fiscal Years 1976 and 1977	22
6. Net Value, Fiscal Years 1955 to Date	24, 25, 26 & 27
6a. Net Value, by Department, Fiscal Years 1963 to Date	28, 29, 30 & 31
AWARDS FOR RESEARCH, DEVELOPMENT, TEST AND EVALUATION WORK	
7. Net Value, Fiscal Years 1959 to Date	34, 25, 36 & 37
8. Net Value, by Program, Fiscal Years 1959 to Date	38, 39, 40 & 41
AWARDS BY METHOD OF PROCUREMENT	
Competition	
9. Net Value and Number, Fiscal Years 1976 and 1977	45 & 46
10. Net Value by Statutory Authority, Fiscal Years 1976 and 1977	47 & 48
Formal Advertising	
11. Net Value, Fiscal Years 1976 and 1977	49
12. Net Value, Fiscal Years 1951 to Date	50, 51 & 52
Statutory Authority	
13. Net Value, Fiscal Years 1976 and 1977	53
14. Number, Fiscal Years 1976 and 1977	54 & 55
15. Net Value, Fiscal Years 1962 to Date	56, 57 & 58
AWARDS BY TYPE OF CONTRACT PRICING PROVISION	
16. Net Value and Number, Fiscal Years 1976 and 1977	60, 61 & 62
17. Net Value, Fiscal Years 1951 to Date	63, 64 & 65

DEFENSE SMALL BUSINESS SUBCONTRACT PROGRAM

18. Fiscal Years 1968 through 1977.

67

APPENDIX TABLES

TABLE A.	Awards by Month (World-Wide Total), 1951 to Date	71, 72 & 73
TABLE B.	Awards to U. S. Business Firms by Month, 1951 to Date	74, 75 & 76
TABLE C.	DoD Orders Placed Against General Services Administration Supply Schedules	77, 78 & 79

5/6

3 + 4 blanks

AWARDS BY TYPE OF CONTRACTOR

Military Procurement by Type of Contractor. Total military procurement of \$55,572 million during fiscal year 1977 was an increase of \$8,638 million (18.4%) from the \$46,934 million during fiscal year 1976. Contract awards to U.S. business firms increased by \$8,001 million, awards for work outside the U. S. by \$565 million, awards to educational and non-profit institutions by \$71 million, and awards to or through other government agencies by \$13 million.

Trends in Military Procurement. Fiscal year 1967 procurement, which reached a total of \$44.6 billion, established a new high since the peak Korean War year of fiscal year 1952 when military procurement totaled \$43.6 billion. Following Korea, the post-war cutbacks and adjustments reduced net procurement to \$13.3 billion in fiscal year 1954, after which there was a steady increase in annual procurement to \$25.3 billion in fiscal year 1959. Declining to \$23.7 billion in fiscal year 1960, procurement again increased in each of the next three fiscal years reaching \$29.4 billion in fiscal year 1963. Following declines to \$28.8 billion in fiscal year 1964 and to \$28.0 billion in fiscal year 1965, the increase in military activity in Southeast Asia brought about a sharp increase in procurement which reached \$38.2 billion in fiscal year 1966 and a high of \$44.6 billion in fiscal year 1967. Following declines in the next four years to \$34.5 billion in fiscal year 1971, procurement increased in fiscal year 1972 to \$38.3 billion, declined to \$36.9 billion during fiscal year 1973, increased to \$40.1 billion during fiscal year 1974, to \$45.8 billion during fiscal year 1975, to \$46.9 billion during fiscal year 1976, and to \$55.6 billion during fiscal year 1977. The long-term trend in military procurement is shown in Table 3 and Chart II.

Small Business Performance. Small business firms received \$8,913 million during fiscal year 1977, an increase of \$1,418 million from the fiscal year 1976 total of \$7,495 million.

Small business firms received 19.6% of the value of military prime contracts awarded to all United States business firms during fiscal year 1977 compared with 19.9% in fiscal year 1976.

As shown in Chart I, 5,813,072 contract actions or 66.1% of the total 8,795,700 actions placed with business firms were awarded to small business firms.

Civil Functions Excluded. It should be noted that prime contracts for civil functions are not included in any of the tables in this pamphlet. If data for civil functions under the management of the Army Corps of Engineers (flood control, rivers and harbors work) were included with those for military functions, the combined results for fiscal year 1977 would be as follows:

(Amounts in Millions)

	All Business Concerns	Small Business Concerns Amount	% of Total
All Prime Contracts	\$47,114	\$9,535	20.2%
Military Functions	45,595	8,913	19.5
Civil Functions	1,519	622	40.9

Foreign Military Sales Contracts. Intragovernmental orders for fiscal year 1977 include \$4,482 million in foreign military sales contracts (reimbursable sales to foreign governments) as follows: Army, \$1,178 million; Navy, \$1,035 million; Air Force, \$2,228 million; and Defense Logistics Agency, \$41 million.

Table 1
AWARDS BY TYPE OF CONTRACTOR A/

(AMOUNTS IN THOUSANDS)

Type of Contractor	FISCAL YEAR 1976					FISCAL YEAR 1977				
	TOTAL	ARMY	NAVY	AIR FORCE	DLA	TOTAL	ARMY	NAVY	AIR FORCE	DLA
TOTAL	\$ 966,974,231	\$ 99,498,094	\$ 15,828,875	\$ 15,117,624	\$ 5,915,130	\$ 955,571,616	\$ 12,015,141	\$ 17,564,270	\$ 17,555,013	\$ 4,774,195
ACTIONS OF \$10,000 OR LESS	4,958,109	3,340,122	1,272,626	1,561,244	763,541	5,116,549	1,461,044	1,257,817	1,596,655	814,744
ACTIONS OVER \$10,000	61,976,122	8,157,972	16,156,251	13,576,186	5,151,589	56,394,917	10,552,053	16,326,453	16,356,358	5,964,407
INTRAGOVERNMENTAL	6,194,527	3,377,553	1,976,419	2,566,867	220,915	6,270,151	1,552,791	1,800,294	2,616,376	169,016
ACTIONS OF \$10,000 OR LESS	527,280	170,358	283,632	189,655	30,855	544,026	188,641	154,054	142,984	30,269
ACTIONS OVER \$10,000	5,667,247	3,207,195	1,772,807	2,457,612	190,060	5,620,125	1,364,143	1,646,240	2,473,392	131,547
FOR WORK OUTSIDE U. S.	2,255,364	467,063	249,570	750,648	762,194	2,419,995	767,479	253,946	752,104	1,027,475
ACTIONS OF \$10,000 OR LESS	212,124	73,766	56,836	67,879	15,725	214,134	96,212	55,167	66,878	15,196
ACTIONS OVER \$10,000	2,043,240	393,295	193,544	691,561	747,669	2,205,861	671,267	198,779	685,226	1,012,279
EDUCATIONAL & NONPROFIT INSTITUTIONS	876,946	108,853	314,981	396,348	2,289	944,360	125,807	319,591	434,491	3,358
ACTIONS OF \$10,000 OR LESS	33,111	15,969	5,761	18,037	268	36,946	21,164	2,510	11,170	35
ACTIONS OVER \$10,000	843,835	92,884	309,190	378,381	1,941	911,414	1,046,89	317,081	423,321	3,063
BUSINESS FIRMS FOR WORK IN THE U. S. (SUB-TOTAL)	37,593,818	7,544,627	12,987,877	11,886,581	4,929,612	45,595,210	9,568,587	15,211,439	14,113,903	5,578,142
ACTIONS OF \$10,000 OR LESS	6,145,545	3,080,029	1,887,167	1,355,671	717,693	6,427,549	1,137,027	1,072,062	1,325,617	766,774
ACTIONS OVER \$10,000	31,448,273	6,464,598	11,090,710	10,530,910	4,211,919	41,267,661	8,431,564	14,139,377	12,788,286	4,811,368
SMALL BUSINESS FIRMS	7,895,181	2,045,483	1,917,711	1,884,675	2,848,257	9,911,487	2,329,964	2,356,442	1,648,758	2,406,547
ACTIONS OF \$10,000 OR LESS	2,829,444	535,228	581,675	563,112	398,394	2,101,661	545,877	505,378	576,051	453,413
ACTIONS OVER \$10,000	5,065,737	1,510,255	1,336,036	1,321,563	1,450,863	6,809,826	1,783,087	1,851,064	1,072,707	1,953,134
OTHER BUSINESS FIRMS	18,898,649	5,499,144	10,070,166	10,001,906	2,080,355	36,611,727	7,239,717	12,853,997	12,475,205	3,171,595
ACTIONS OF \$10,000 OR LESS	2,176,147	549,801	505,492	792,561	315,259	2,226,048	591,163	456,644	707,566	127,765
ACTIONS OVER \$10,000	27,722,502	4,949,343	10,564,674	9,209,345	2,570,096	34,385,679	6,648,554	12,397,353	11,767,639	2,843,830
SMALL BUSINESS PERCENT OF BUSINESS FIRMS	19.9	27.1	16.9	12.3	41.4	19.6	24.4	15.5	11.9	43.1
ACTIONS OF \$10,000 OR LESS	48.0	49.1	49.4	41.5	55.5	44.6	44.0	50.4	41.9	58.0
ACTIONS OVER \$10,000	16.4	23.4	11.9	8.4	39.8	14.5	21.2	13.0	8.7	41.7

A/ FOR DEFINITIONS AND COVERAGE, SEE NOTES ON COVERAGE.

2/ INCLUDES "CHAMPUS" \$33,514.

3/ INCLUDES OTHER DEFENSE AGENCIES" FY 76 \$960,990; FY 77 \$1,237,997.

Table 2
AWARDS BY TYPE OF CONTRACTOR BY QUARTER A/

(AMOUNTS IN THOUSANDS)

Type of Contractor	FISCAL YEAR 1976					FISCAL YEAR 1977				
	TOTAL	ARMY	NAVY	AIR FORCE	DIA	III-L	ARMY	NAVY	AIR FORCE	CLA
TOTAL	B/ C/	B/ C/				C/				
1ST QTR	946,916,231	910,672,599	\$15,628,476	\$15,117,624	\$ 9,915,130	65,571,000	\$12,315,141	\$17,590,270	\$17,955,013	\$ 2,779,195
2ND QTR	13,361,274	2,698,115	9,294,115	4,670,690	1,498,510	10,249,006	3,125,135	4,110,168	5,200,644	2,034,061
3RD QTR	11,687,190	2,206,076	3,329,236	2,591,788	1,205,511	11,438,815	2,771,249	4,139,619	4,922,163	1,495,225
4TH QTR	12,560,717	2,267,079	3,762,076	3,855,601	1,467,234	11,562,021	2,610,487	4,200,109	4,200,109	969,496
INTRAGOVERNMENTAL										
1ST QTR	6,194,557	1,631,106	1,376,639	2,566,767	228,915	6,228,151	1,797,713	1,403,294	2,626,376	163,816
2ND QTR	1,211,350	268,013	501,692	379,736	78,127	1,465,117	319,226	319,376	515,466	40,996
3RD QTR	959,716	203,766	499,407	283,177	51,166	1,130,222	123,011	62,172	214,872	91,482
4TH QTR	2,307,061	449,567	586,610	1,223,940	69,969	1,446,691	574,315	254,020	624,750	55,102
FOR WORK OUTSIDE U. S.										
1ST QTR	1,715,540	517,742	102,160	756,016	69,653	1,426,111	464,041	344,226	935,039	40,006
2ND QTR	2,255,366	644,752	249,578	758,660	762,194	2,419,945	767,974	251,946	724,184	1,027,079
3RD QTR	517,075	100,637	18,780	192,161	183,917	457,124	134,911	66,263	225,776	611,555
4TH QTR	671,916	99,712	61,743	284,029	314,510	626,164	171,962	72,109	179,770	201,579
EDUCATIONAL & NONPROFIT INSTITUTIONS										
1ST QTR	546,117	112,170	55,176	183,122	289,910	360,247	164,575	17,998	46,197	45,123
2ND QTR	141,111	41,256	91,406	58,512	60	177,131	33,137	7,162	54,212	394
3RD QTR	875,090	173,666	314,991	386,760	2,269	944,360	125,987	313,591	646,490	4,358
4TH QTR	355,056	62,206	91,457	211,072	1,119	407,944	35,447	101,977	219,101	271
BUSINESS FIRMS FOR WORK IN THE U. S. (SUB-TOTAL)										
1ST QTR	194,940	94,941	53,325	53,760	934	221,736	27,017	103,649	41,942	508
2ND QTR	121,118	23,115	14,118	58,512	60	161,645	29,494	64,362	52,235	1,585
3RD QTR	141,111	41,256	91,406	58,512	60	177,131	33,137	7,162	54,212	394
4TH QTR	875,090	173,666	314,991	386,760	2,269	944,360	125,987	313,591	646,490	4,358
SMALL BUSINESS FIRMS										
1ST QTR	11,276,991	2,075,258	3,698,816	3,895,741	1,655,175	13,118,942	2,776,621	3,524,652	4,316,726	2,475,409
2ND QTR	7,607,895	1,659,489	2,678,171	2,108,506	835,929	10,994,700	1,702,674	3,544,473	3,218,543	1,276,616
3RD QTR	6,728,852	1,559,645	3,859,605	2,434,779	1,586,421	9,653,468	1,407,369	3,036,158	3,499,170	843,226
4TH QTR	10,055,605	2,770,765	3,675,005	2,907,755	878,087	12,774,251	3,211,987	5,180,056	3,119,544	1,032,891
OTHER BUSINESS FIRMS										
1ST QTR	7,605,181	2,112,548	1,917,711	1,404,675	2,048,257	9,313,497	2,324,964	2,556,447	1,642,758	2,416,547
2ND QTR	1,779,529	449,825	105,671	416,951	608,901	2,142,791	412,310	331,978	444,940	935,934
3RD QTR	1,525,412	388,767	422,169	285,395	493,211	1,917,651	619,915	544,267	316,025	508,366
4TH QTR	1,059,949	833,805	574,280	334,174	612,518	1,874,742	571,107	503,984	344,557	427,265
OTHER BUSINESS FIRMS										
1ST QTR	30,099,649	6,217,272	10,978,166	10,011,906	2,005,355	16,631,723	7,214,717	12,053,997	12,475,205	3,171,595
2ND QTR	9,497,467	1,627,216	3,175,146	3,478,598	1,816,194	11,176,191	2,394,104	3,144,474	3,901,786	1,519,075
3RD QTR	5,967,691	1,047,762	2,756,802	2,062,221	839,710	6,161,379	1,282,781	2,996,650	2,922,508	608,250
4TH QTR	6,404,861	1,283,442	2,548,317	2,100,481	973,903	7,694,726	1,659,276	2,552,276	2,134,613	415,961
SMALL BUSINESS PERCENT OF BUSINESS FIRMS										
1ST QTR	19.9	25.5	16.9	12.3	41.4	19.0	24.4	15.5	11.9	43.1
2ND QTR	15.8	21.6	9.1	10.7	37.5	16.1	14.4	9.5	12.3	37.6
3RD QTR	20.4	26.8	15.4	11.6	48.7	14.3	24.7	15.5	9.8	42.1
4TH QTR	21.4	27.4	15.4	11.7	36.6	19.7	31.6	16.5	10.7	45.5
SMALL BUSINESS PERCENT OF BUSINESS FIRMS										
1ST QTR	21.0	26.2	20.7	13.4	46.6	24.1	26.2	19.1	10.7	51.8

A/ FOR DEFINITIONS AND COVERAGE, SEE NOTES ON COVERAGE.

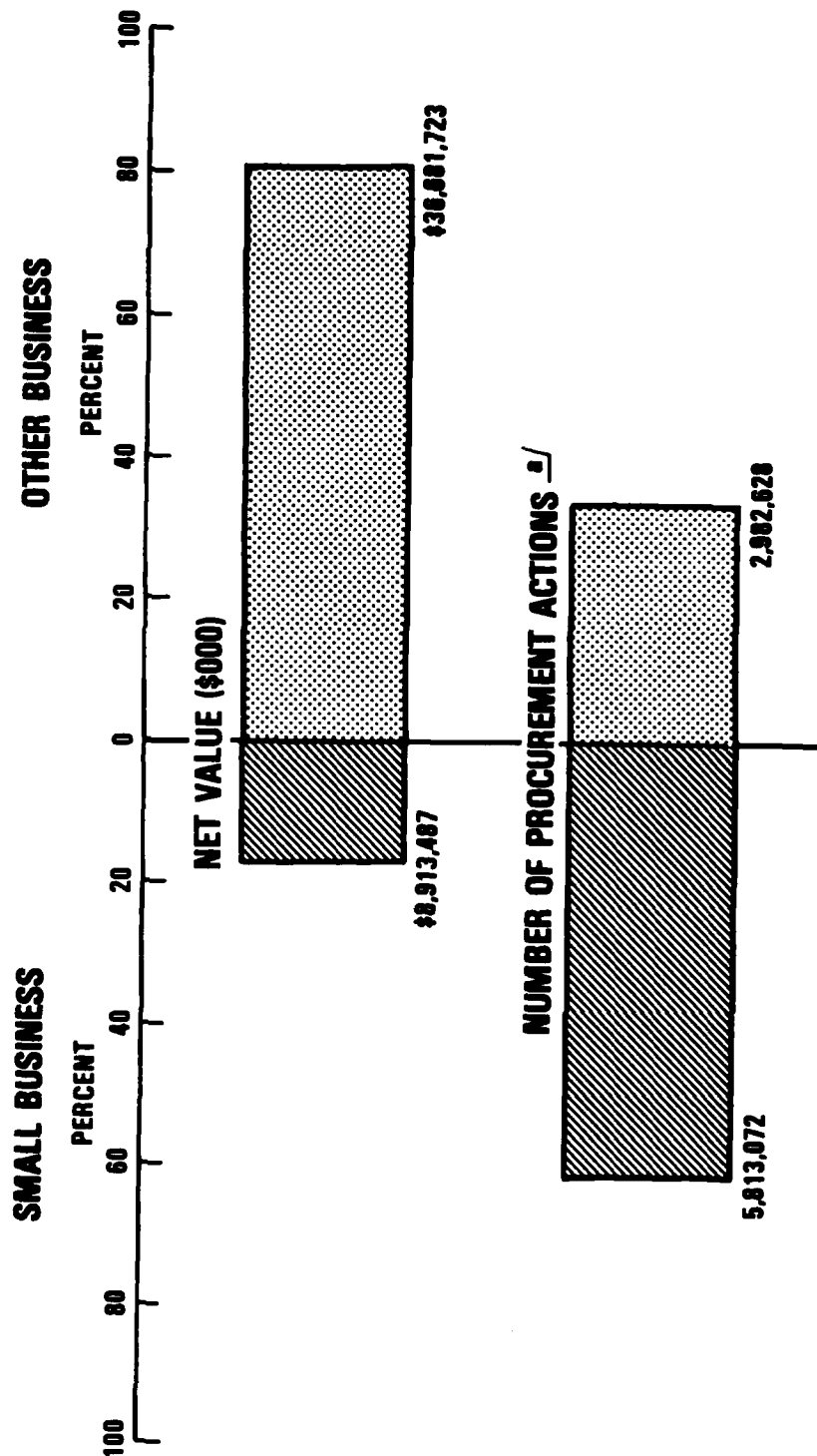
B/ INCLUDES \$13,514 "CHAMPUS" AWARDS.

C/ INCLUDES "OTHER DEFENSE AGENCIES" AWARDS FY 76 \$960,990; FY 77 \$1,237,997.

AWARDS TO SMALL AND OTHER BUSINESS FIRMS

CHART I

FISCAL YEAR 1977



^{a/} AN ACTION MAY AWARD, AMEND, TERMINATE, OR OTHERWISE CHANGE A PRIME CONTRACT.

Table 3
AWARDS BY TYPE OF CONTRACTOR (By Fiscal Year) a/

(Amounts in Millions)

Type of Contractor	FY 1951	FY 1952	FY 1953	FY 1954	FY 1955	FY 1956	FY 1957	FY 1958	FY 1959	FY 1960
TOTAL										
Army	1,177	1,001	1,001	1,110	1,110	1,110	1,110	1,110	1,110	1,110
Navy	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001
Air Force	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001
INTRA-DEPARTMENTAL										
Army	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001
Navy	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001
Air Force	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001
INTER-DEPARTMENTAL										
Army	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001
Navy	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001
Air Force	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001
EDUCATIONAL & NON-PROFIT INSTITUTIONS										
Army	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001
Navy	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001
Air Force	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001
BUSINESS FIRMS FOR WORK IN THE U. S.										
(SUB-TOTAL)										
Army	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001
Navy	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001
Air Force	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001
SMALL BUSINESS FIRMS										
Army	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001
Navy	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001
Air Force	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001
SMALL BUSINESS PERCENT OF BUSINESS FIRMS										
Army	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001
Navy	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001
Air Force	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001

a/ For Definitions and coverage, See Notes on Coverage.

b/ Includes procurement actions of the Military Petroleum Supply Agency, and its predecessor, The Armed Forces Petroleum Purchasing Agency through 31 Dec. 1961.
NA Not Available. Prior to FY 1957, data on Educational and Non-Profit Institutions were included in the data for "Business Firms for Work in the U.S."

Table 3 (Continued)
AWARDS BY TYPE OF CONTRACTOR (By Fiscal Year) a/

(Amounts in Millions)		FY 1961	FY 1962	FY 1963	FY 1964	FY 1965	FY 1966	FY 1967	FY 1968	FY 1969	FY 1970
Type of Contractor	TOTAL	\$1,114,273	\$2,114,273	\$1,114,273	\$1,114,273	\$1,114,273	\$1,114,273	\$1,114,273	\$1,114,273	\$1,114,273	\$1,114,273
	Army	7,947,111	6,555,111	6,555,111	6,555,111	6,555,111	6,555,111	6,555,111	6,555,111	6,555,111	6,555,111
	Navy	11,177,111	11,177,111	11,177,111	11,177,111	11,177,111	11,177,111	11,177,111	11,177,111	11,177,111	11,177,111
	Air Force	11,177,111	11,177,111	11,177,111	11,177,111	11,177,111	11,177,111	11,177,111	11,177,111	11,177,111	11,177,111
DEFENSE SUPPLY AGENCY	TOTAL	1,114,273	2,114,273	1,114,273	1,114,273	1,114,273	1,114,273	1,114,273	1,114,273	1,114,273	1,114,273
	Army	303,189	1,114,273	303,189	303,189	303,189	303,189	303,189	303,189	303,189	303,189
	Navy	303,189	1,114,273	303,189	303,189	303,189	303,189	303,189	303,189	303,189	303,189
	Air Force	303,189	1,114,273	303,189	303,189	303,189	303,189	303,189	303,189	303,189	303,189
INTRA-GOVERNMENTAL	TOTAL	1,114,273	2,114,273	1,114,273	1,114,273	1,114,273	1,114,273	1,114,273	1,114,273	1,114,273	1,114,273
	Army	303,189	1,114,273	303,189	303,189	303,189	303,189	303,189	303,189	303,189	303,189
	Navy	303,189	1,114,273	303,189	303,189	303,189	303,189	303,189	303,189	303,189	303,189
	Air Force	303,189	1,114,273	303,189	303,189	303,189	303,189	303,189	303,189	303,189	303,189
FOR WORK OUTSIDE U. S.	TOTAL	1,114,273	2,114,273	1,114,273	1,114,273	1,114,273	1,114,273	1,114,273	1,114,273	1,114,273	1,114,273
	Army	303,189	1,114,273	303,189	303,189	303,189	303,189	303,189	303,189	303,189	303,189
	Navy	303,189	1,114,273	303,189	303,189	303,189	303,189	303,189	303,189	303,189	303,189
	Air Force	303,189	1,114,273	303,189	303,189	303,189	303,189	303,189	303,189	303,189	303,189
FUNCTIONAL & NON-PROFIT INSTITUTIONS	TOTAL	1,114,273	2,114,273	1,114,273	1,114,273	1,114,273	1,114,273	1,114,273	1,114,273	1,114,273	1,114,273
	Army	303,189	1,114,273	303,189	303,189	303,189	303,189	303,189	303,189	303,189	303,189
	Navy	303,189	1,114,273	303,189	303,189	303,189	303,189	303,189	303,189	303,189	303,189
	Air Force	303,189	1,114,273	303,189	303,189	303,189	303,189	303,189	303,189	303,189	303,189
BUSINESS FIRMS FOR WORK IN THE U. S.	TOTAL	1,114,273	2,114,273	1,114,273	1,114,273	1,114,273	1,114,273	1,114,273	1,114,273	1,114,273	1,114,273
	Army	303,189	1,114,273	303,189	303,189	303,189	303,189	303,189	303,189	303,189	303,189
	Navy	303,189	1,114,273	303,189	303,189	303,189	303,189	303,189	303,189	303,189	303,189
	Air Force	303,189	1,114,273	303,189	303,189	303,189	303,189	303,189	303,189	303,189	303,189
SMALL BUSINESS FIRMS	TOTAL	1,114,273	2,114,273	1,114,273	1,114,273	1,114,273	1,114,273	1,114,273	1,114,273	1,114,273	1,114,273
	Army	303,189	1,114,273	303,189	303,189	303,189	303,189	303,189	303,189	303,189	303,189
	Navy	303,189	1,114,273	303,189	303,189	303,189	303,189	303,189	303,189	303,189	303,189
	Air Force	303,189	1,114,273	303,189	303,189	303,189	303,189	303,189	303,189	303,189	303,189
SMALL BUSINESS PERCENT OF BUSINESS FIRMS	TOTAL	1,114,273	2,114,273	1,114,273	1,114,273	1,114,273	1,114,273	1,114,273	1,114,273	1,114,273	1,114,273
	Army	303,189	1,114,273	303,189	303,189	303,189	303,189	303,189	303,189	303,189	303,189
	Navy	303,189	1,114,273	303,189	303,189	303,189	303,189	303,189	303,189	303,189	303,189
	Air Force	303,189	1,114,273	303,189	303,189	303,189	303,189	303,189	303,189	303,189	303,189

a/ For definitions and coverage, see Notes on Coverage.
b/ Includes procurement actions of the Military Petroleum Supply Agency, and its predecessor, the Armed Forces Petroleum Purchasing Agency.
c/ Includes awards since 1 January 1960, when procurement responsibility for certain common supplies was transferred from the military departments.
* Less than \$500,000.

TABLE 3 (CONTINUED)
AWARDS BY TYPE OF CONTRACTOR (BY FISCAL YEAR) 2/

(AMOUNTS IN MILLIONS)

TYPE OF CONTRACTOR	FY 1971	FY 1972	FY 1973	FY 1974	FY 1975	FY 1976	FY 1977	FY 1978	FY 1979
TOTAL	1,353.2	1,353.2	1,353.2	1,353.2	1,353.2	1,353.2	1,353.2	1,353.2	1,353.2
Army	591.0	591.0	591.0	591.0	591.0	591.0	591.0	591.0	591.0
Navy	11,633	11,633	11,633	11,633	11,633	11,633	11,633	11,633	11,633
Air Force	9,097	9,097	9,097	9,097	9,097	9,097	9,097	9,097	9,097
Defense Supply Agency	3,540	3,540	3,543	3,543	3,543	3,543	3,543	3,543	3,543
INTRA-DEPARTMENTAL	1,353.2	1,353.2	1,353.2	1,353.2	1,353.2	1,353.2	1,353.2	1,353.2	1,353.2
Army	1,353.2	1,353.2	1,353.2	1,353.2	1,353.2	1,353.2	1,353.2	1,353.2	1,353.2
Navy	1,353.2	1,353.2	1,353.2	1,353.2	1,353.2	1,353.2	1,353.2	1,353.2	1,353.2
Air Force	1,353.2	1,353.2	1,353.2	1,353.2	1,353.2	1,353.2	1,353.2	1,353.2	1,353.2
Defense Supply Agency	1,353.2	1,353.2	1,353.2	1,353.2	1,353.2	1,353.2	1,353.2	1,353.2	1,353.2
FOR WORK OUTSIDE U. S.	2,074	2,074	2,074	2,074	2,074	2,074	2,074	2,074	2,074
Army	2,074	2,074	2,074	2,074	2,074	2,074	2,074	2,074	2,074
Navy	2,074	2,074	2,074	2,074	2,074	2,074	2,074	2,074	2,074
Air Force	2,074	2,074	2,074	2,074	2,074	2,074	2,074	2,074	2,074
Defense Supply Agency	2,074	2,074	2,074	2,074	2,074	2,074	2,074	2,074	2,074
EDUCATIONAL & NON-PROFIT INSTITUTIONS	103	103	103	103	103	103	103	103	103
Army	103	103	103	103	103	103	103	103	103
Navy	103	103	103	103	103	103	103	103	103
Air Force	103	103	103	103	103	103	103	103	103
Defense Supply Agency	103	103	103	103	103	103	103	103	103
BUSINESS FIRMS FOR WORK IN THE U. S.	30,007	30,007	30,007	30,007	30,007	30,007	30,007	30,007	30,007
Army	30,007	30,007	30,007	30,007	30,007	30,007	30,007	30,007	30,007
Navy	30,007	30,007	30,007	30,007	30,007	30,007	30,007	30,007	30,007
Air Force	30,007	30,007	30,007	30,007	30,007	30,007	30,007	30,007	30,007
Defense Supply Agency	30,007	30,007	30,007	30,007	30,007	30,007	30,007	30,007	30,007
SMALL BUSINESS FIRMS	1,320	1,320	1,320	1,320	1,320	1,320	1,320	1,320	1,320
Army	1,320	1,320	1,320	1,320	1,320	1,320	1,320	1,320	1,320
Navy	1,320	1,320	1,320	1,320	1,320	1,320	1,320	1,320	1,320
Air Force	1,320	1,320	1,320	1,320	1,320	1,320	1,320	1,320	1,320
Defense Supply Agency	1,320	1,320	1,320	1,320	1,320	1,320	1,320	1,320	1,320
SMALL BUSINESS PERCENT OF BUSINESS FIRMS	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Army	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Navy	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Air Force	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Defense Supply Agency	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1

1/ FOR DEFINITIONS AND COVERAGE, SEE NOTES ON COVERAGE.
2/ INCLUDES 'CAMPUS' AWARDS, NOT INCLUDED ELSEWHERE IN THIS TABLE. FY 1973, \$316 MILLION;
FY 1974, \$382 MILLION; FY 1975, \$354 MILLION; FY 1976, \$314 MILLION; FY 1977, \$311 MILLION;
AS OF 31 JANUARY 1977, THE DEFENSE SUPPLY AGENCY CHANGED ITS NAME TO DEFENSE LOGISTICS AGENCY.
* LESS THAN \$500,000.

CHART II

AWARDS TO SMALL AND OTHER BUSINESS FIRMS

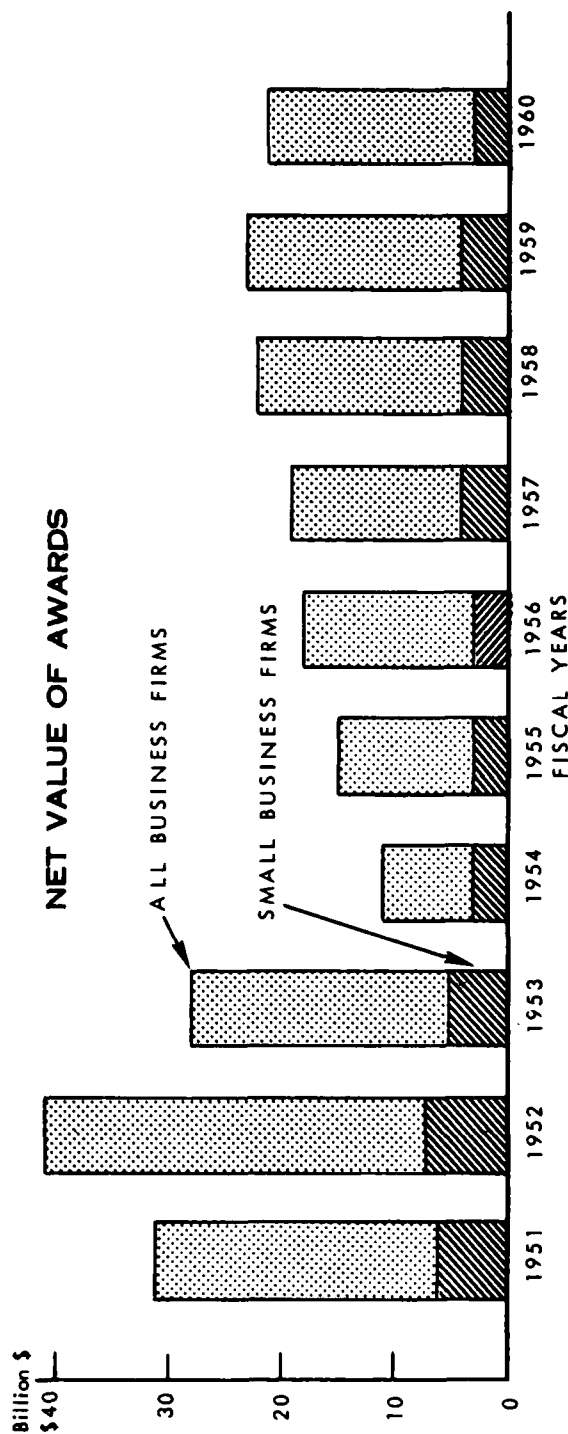
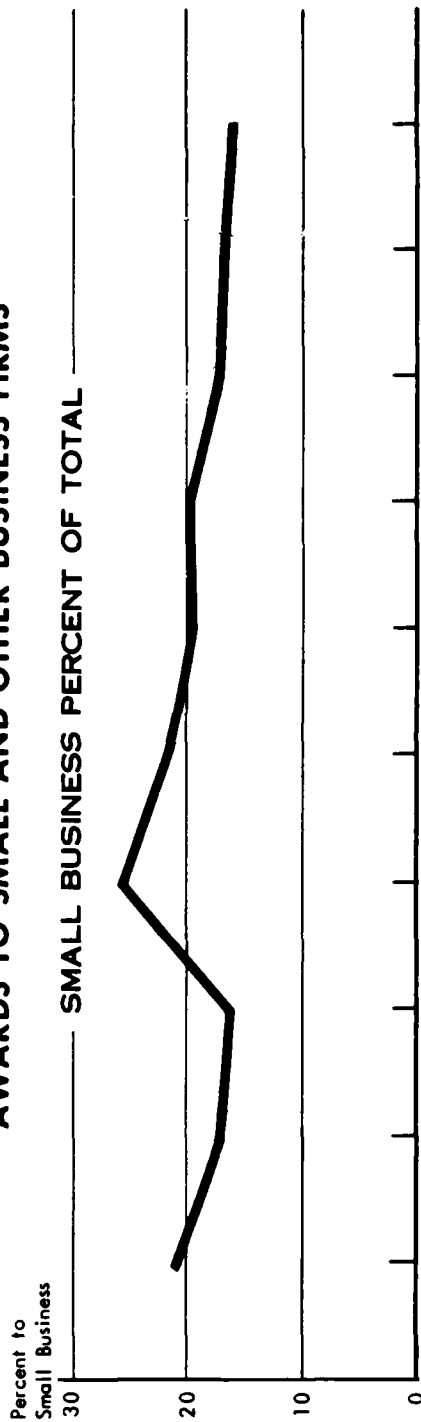


CHART II (Continued)

AWARDS TO SMALL AND OTHER BUSINESS FIRMS

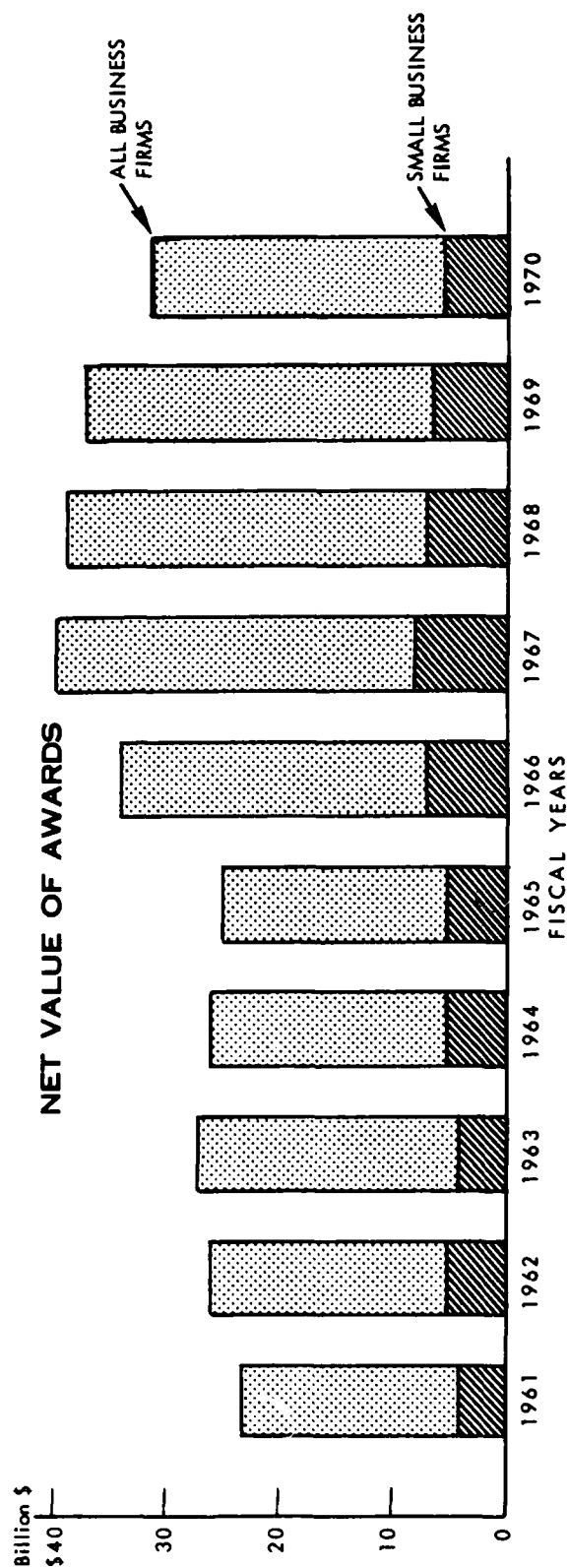
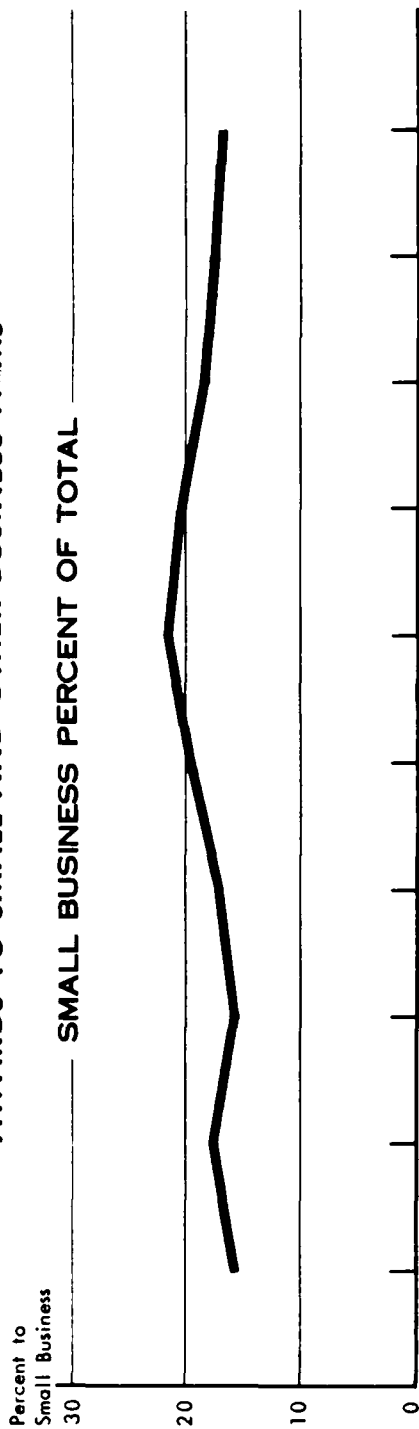
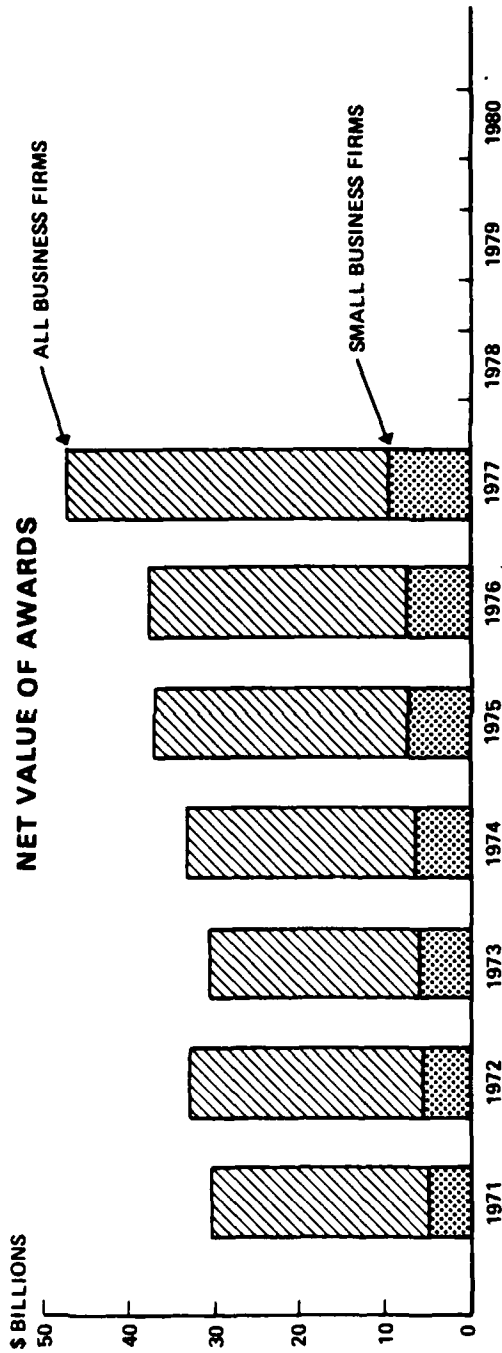
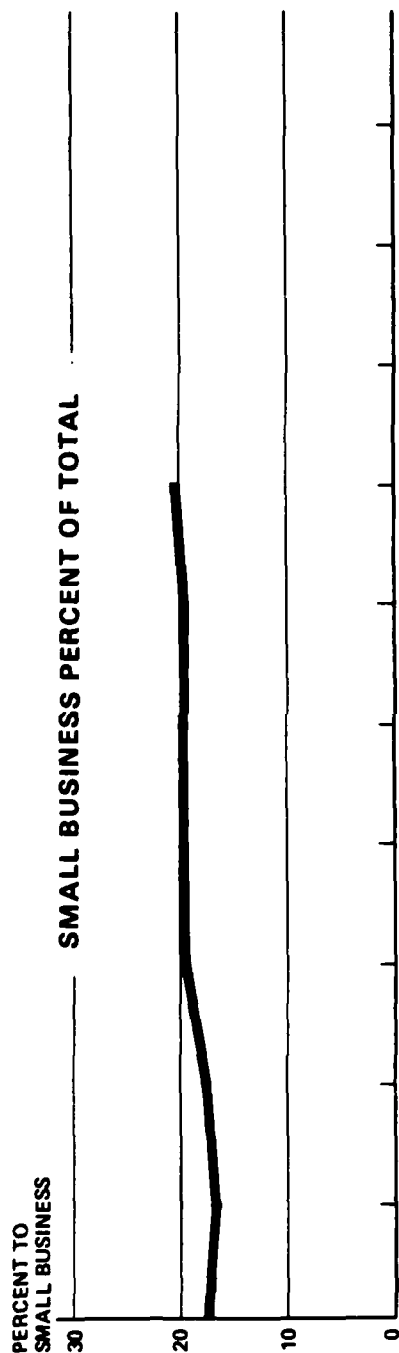


CHART II (Continued)

AWARDS TO SMALL AND OTHER BUSINESS FIRMS



AWARDS PUBLICIZED TO SMALL BUSINESS

The extent to which the small business community was notified of pending procurement actions and its success in competing for the publicized procurement, is shown in Table 4.

The following types of procurement are included in the category, "Publicized to Small Business"; (1) proposed procurements which are synopsized and listed in the Department of Commerce publication, Commerce Business Daily; (2) modifications to contracts which were synopsized; (3) formally advertised procurements which were not published in the Commerce Business Daily; and (4) all other procurements on which small firms were specifically requested to submit proposals. For the most part, not-publicized procurements relate to classified work, goods or services involving an unusual or compelling emergency, modifications of contracts which were not synopsized, and delivery orders under not synopsized contracts.

During fiscal year 1977, 82.5% of the total awards were publicized to small business compared with 77.6% for fiscal year 1976. Small business did not submit bids on 68.5% of these publicized procurements compared with 65.3% for the preceding year. They were successful in bidding on 23.7% (25.7% last year) of the publicized total and were unsuccessful bidders on 7.7% (8.8% last year).

The portion of military procurement synopsized amounted to 73.7% compared to 67.2% for last year.

Table 4
AWARDS PUBLICIZED TO SMALL BUSINESS A/

Method and Results of Publicizing	TOTAL				ARMY				NAVY			
	FISCAL YEAR 1976		FISCAL YEAR 1977		FISCAL YEAR 1976		FISCAL YEAR 1977		FISCAL YEAR 1976		FISCAL YEAR 1977	
	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT
A. METHOD OF PUBLICIZING												
TOTAL	B/		B/C/									
INTRAGOVERNMENTAL	\$46,934,731		\$10,472,594									
FOR WORK OUTSIDE U. S.	6,194,527		1,431,106									
EDUCATIONAL & NONPROFIT INSTITUTIONS	2,755,866		644,752									
BUSINESS FIRMS FOR WORK IN THE U. S. (SUB-TOTAL)	974,904		173,466									
	37,491,410	100.0	45,595,210	100.0	9,369,760	100.0	9,568,585	100.0	12,007,477	100.0	15,210,433	100.0
PUBLICIZED TO SMALL BUSINESS (SUB-TOTAL)												
SYNOPSISIZED	26,156,971	77.6	37,608,353	82.5	6,148,079	71.5	7,696,739	80.4	10,058,173	70.4	12,920,230	84.3
NOT SYNOPSISIZED (SUB-TOTAL)	26,249,249	67.2	33,505,967	73.7	5,212,226	62.3	6,772,173	70.8	5,256,659	71.4	12,037,598	79.1
FORMALLY ADVERTISED BUT NOT SYNOPSISIZED NOT FORMALLY ADVERTISED BUT PROPOSALS REQUESTED FROM SMALL BUSINESS	3,997,731	10.3	4,022,386	8.8	995,853	11.7	924,566	9.7	861,514	6.5	882,672	5.8
NOT PUBLICIZED TO SMALL BUSINESS	245,456	0.6	270,355	0.6	77,897	0.9	50,052	0.5	123,296	1.0	125,074	0.8
PUBLICIZING TO SMALL BUSINESS UNKNOWN (NEGOTIATED AWARDS OF LESS THAN \$10,000 AWARDED TO LARGE CONCERNS)	7,602,777	9.6	3,752,031	8.2	862,954	10.3	874,584	9.1	718,220	5.6	759,538	5.0
	6,127,449	16.4	5,805,927	12.7	1,676,467	20.0	1,289,241	13.3	2,312,799	17.9	1,610,731	11.3
	2,114,010	5.6	2,180,830	4.8	545,114	6.5	502,605	6.1	476,905	3.7	473,478	3.2
B. RESULTS OF PUBLICIZING												
PUBLICIZED TO SMALL BUSINESS (SUB-TOTAL)												
SMALL FIRMS WERE SUCCESSFUL BIDDERS	29,156,971	100.0	37,608,353	100.0	6,148,079	100.0	7,696,739	100.0	10,058,173	100.0	12,920,230	100.0
SMALL FIRMS WERE UNsuccessful BIDDERS	7,495,141	25.7	8,313,427	23.7	2,132,514	34.7	2,329,868	30.3	1,917,711	19.0	2,350,442	18.2
SMALL FIRMS DID NOT SUBMIT BIDS	2,553,991	8.8	2,898,941	7.7	767,760	12.2	644,052	8.4	532,567	5.3	516,336	4.0
NOT KNOWN WHETHER SMALL FIRMS SUBMITTED BIDS (FORMALLY ADVERTISED ACTIONS OF LESS THAN \$10,000 AWARDED TO LARGE CONCERNS)	19,445,760	65.3	23,750,727	63.3	3,254,300	52.9	4,714,264	61.3	7,619,104	75.5	10,032,446	77.7
	67,117	0.2	45,138	0.1	13,461	0.2	8,555	0.1	20,587	0.3	17,235	0.1

A/ FOR DEFINITIONS AND COVERAGE, SEE NOTES ON COVERAGE.
B/ INCLUDES \$13,514 "CHAMPUS" AWARDS.
C/ INCLUDES "OTHER DEFENSE AGENCIES" AWARDS \$960,990.
* LESS THAN 0.05 PERCENT.
NOTE - PERCENTAGES MAY NOT ADD DUE TO ROUNDING.

Table 4 (Continued) A/

Method and Results of Publicizing	AIR FORCE				DEFENSE LOGISTICS AGENCY				OTHER DEFENSE AGENCIES			
	FISCAL YEAR 1976		FISCAL YEAR 1977		FISCAL YEAR 1976		FISCAL YEAR 1977		FISCAL YEAR 1976		FISCAL YEAR 1977	
	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT
A. METHOD OF PUBLICIZING												
TOTAL	915,117,628		117,955,013		5,915,130		6,779,195		1,237,997		1,237,997	
INTRAGOVERNMENTAL	2,566,867		2,504,376		228,915		169,816		80,875		80,875	
FOR WORK OUTSIDE U. S.	758,640		752,184		762,396		1,027,879		10,807		10,807	
EDUCATIONAL & NONPROFIT INSTITUTIONS	386,160		634,430		2,789		3,358		65,034		65,034	
BUSINESS FIRMS FOR WORK IN THE U. S. (SUB-TOTAL)	11,405,581	100.0	15,103,963	100.0	4,929,612	100.0	5,578,142	100.0	1,074,081	100.0	1,074,081	100.0
PUBLICIZED TO SMALL BUSINESS (SUB-TOTAL)	9,251,774	81.1	11,795,022	83.3	3,658,965	74.2	4,939,434	88.6	256,928	23.9	256,928	23.9
SYNOPSISIZED	9,353,472	81.2	10,785,845	76.0	2,446,883	49.6	3,061,005	59.2	140,526	13.0	140,526	13.0
NOT SYNOPSISIZED (SUB-TOTAL)	898,382	7.9	1,029,177	7.3	1,212,062	24.6	1,077,569	19.3	108,432	10.1	108,432	10.1
FORMALLY ADVERTISED BUT NOT SYNOPSISIZED NOT FORMALLY ADVERTISED BUT PROPOSALS REQUESTED FROM SMALL BUSINESS	61,174	0.5	61,408	0.4	28,129	0.6	34,868	0.6	1,763	0.2	1,763	0.2
	437,168	7.3	967,769	6.8	1,183,933	24.0	1,043,501	18.7	106,659	9.9	106,659	9.9
NOT PUBLICIZED TO SMALL BUSINESS	1,371,539	12.0	1,582,155	11.2	962,144	19.5	319,409	5.7	484,431	44.9	484,431	44.9
PUBLICIZING TO SMALL BUSINESS UNKNOWN (NEGOTIATED AWARDS OF LESS THAN \$10,000 AWARDED TO LARGE CONCERNS)	781,268	6.9	786,786	5.6	388,523	6.1	319,299	5.7	12,722	1.2	12,722	1.2
B. RESULTS OF PUBLICIZING												
PUBLICIZED TO SMALL BUSINESS (SUB-TOTAL)	9,251,774	100.0	11,795,022	100.0	3,658,965	100.0	4,939,434	100.0	256,928	100.0	256,928	100.0
SMALL FIRMS WERE SUCCESSFUL BIDDERS	1,804,675	15.2	1,888,756	14.3	2,048,257	55.8	2,406,547	48.7	131,072	51.3	131,072	51.3
SMALL FIRMS WERE UNSUCCESSFUL BIDDERS	178,429	1.8	180,157	1.5	1,102,737	30.1	1,532,006	31.0	28,338	11.1	28,338	11.1
SMALL FIRMS DID NOT SUBMIT BIDS	7,666,977	82.9	9,915,327	84.1	565,175	15.4	992,445	20.1	96,445	37.6	96,445	37.6
NOT KNOWN WHETHER SMALL FIRMS SUBMITTED BIDS (FORMALLY ADVERTISED ACTIONS OF LESS THAN \$10,000 AWARDED TO LARGE CONCERNS)	9,293	0.1	10,730	0.1	10,776	0.3	6,666	0.2	131	0.1	131	0.1

A/ FOR DEFINITIONS AND COVERAGE, SEE NOTES ON COVERAGE.

0 LESS THAN 0.05 PERCENT.

NOTE - PERCENTAGES MAY NOT ADD DUE TO ROUNDING.

AWARDS BY PROCUREMENT PROGRAM

Data on the net value of military prime contract awards to business firms in the United States by procurement program are shown in Table 5 and Chart III for fiscal years 1976 and 1977 and in Table 6 for fiscal years 1955 through 1977. Table 6A further subdivides awards by procurement program by purchasing department for fiscal years 1963 through 1977. The procurement program definitions are identical with those prescribed for use in the Defense Materials System.

Total military procurement from United States business firms for work performed in the United States during fiscal year 1977 totaled \$45,595 million, \$8,001 million (21.2%) higher than in fiscal year 1976. A comparison of fiscal year 1976 and 1977 totals show the principal change to be a \$6,523 million increase for major hard goods. All procurement programs increased during fiscal year 1977. The programs with the largest increases were electronics and communications equipment (\$2,163 million), airframe and spares (\$1,307 million), missiles and space systems (\$838 million), other aircraft equipment (\$462 million), ammunition (\$444 million), and ships (\$432 million).

Table 5
AWARDS BY PROCUREMENT PROGRAM A/

Procurement Program	FISCAL YEAR 1976				FISCAL YEAR 1977			
	AMOUNT	%	DISBURSEMENTS	%	AMOUNT	%	DISBURSEMENTS	%
	(THOUSANDS OF DOLLARS)							
TOTAL	846,934,231	100.0	87,495,181	10.3	87,495,181	10.3	87,495,181	10.3
INTRAGOVERNMENTAL	6,134,527				6,134,527			
FOR WORK OUTSIDE U. S.	2,255,364				2,255,364			
EDUCATIONAL & NONPROFIT INSTITUTIONS	876,996				876,996			
BUSINESS FIRMS FOR WORK IN THE U. S. (SUB-TOTAL)	37,593,830	100.0	87,495,181	10.3	87,495,181	10.3	87,495,181	10.3
MAJOR HARD GOODS (SUB-TOTAL)	22,784,566	60.6	3,538,543	6.7	3,538,543	6.7	3,538,543	6.7
AIRCRAFT (SUB-TOTAL)	7,030,433	18.7	209,754	3.0	209,754	3.0	209,754	3.0
AIRFRAMES AND RELATED ASSEMBLIES AND SPARES	4,433,507	11.8	59,426	1.3	59,426	1.3	59,426	1.3
AIRCRAFT ENGINES AND RELATED SPARES	1,683,514	4.5	35,873	2.1	35,873	2.1	35,873	2.1
OTHER AIRCRAFT EQUIPMENT AND SUPPLIES	913,399	2.4	114,475	12.5	114,475	12.5	114,475	12.5
MISSILE AND SPACE SYSTEMS	4,737,156	12.5	128,334	2.7	128,334	2.7	128,334	2.7
SHIPS	3,792,679	10.1	313,762	6.3	313,762	6.3	313,762	6.3
TANK-AUTOMOTIVE (SUB-TOTAL)	3,320,870	3.5	205,437	15.6	205,437	15.6	205,437	15.6
COMBAT VEHICLES	937,697	2.5	76,524	8.2	76,524	8.2	76,524	8.2
NON-COMBAT VEHICLES	383,173	1.0	128,893	33.6	128,893	33.6	128,893	33.6
WEAPONS	511,817	1.4	110,630	21.6	110,630	21.6	110,630	21.6
AMMUNITION	445,607	2.5	176,678	18.7	176,678	18.7	176,678	18.7
ELECTRONICS AND COMMUNICATION EQUIPMENT	4,477,024	11.0	393,368	8.8	393,368	8.8	393,368	8.8
SERVICES	3,134,361	8.5	713,862	22.3	713,862	22.3	713,862	22.3
ALL OTHER (SUB-TOTAL)	11,604,004	30.9	5,242,776	45.2	5,242,776	45.2	5,242,776	45.2
SUBSISTENCE	1,038,485	2.8	439,163	42.3	439,163	42.3	439,163	42.3
TEXTILES, CLOTHING AND EQUIPAGE	478,942	4.3	327,934	68.5	327,934	68.5	327,934	68.5
FUELS & LUBRICANTS (SUB-TOTAL)	2,268,459	6.0	741,543	32.7	741,543	32.7	741,543	32.7
PETROLEUM	2,175,574	5.8	713,623	32.9	713,623	32.9	713,623	32.9
OTHER FUELS & LUBRICANTS	92,885	0.2	28,920	26.2	28,920	26.2	28,920	26.2
SEPARATELY PROCURED CONTAINERS & HANDLING EQUIP.	3,727	0.0	3,517	94.4	3,517	94.4	3,517	94.4
MISCELLANEOUS HARD GOODS (SUB-TOTAL)	1,386,212	3.7	474,233	34.2	474,233	34.2	474,233	34.2
BUILDING SUPPLIES	54,345	0.1	40,239	74.0	40,239	74.0	40,239	74.0
CONSTRUCTION EQUIPMENT	1,331,867	0.3	16,209	1.2	16,209	1.2	16,209	1.2
PRODUCTION EQUIPMENT	102,480	0.3	16,209	15.8	16,209	15.8	16,209	15.8
CONSTRUCTION EQUIPMENT	70,030	0.2	13,829	19.7	13,829	19.7	13,829	19.7
MEDICAL & DENTAL SUPPLIES & EQUIPMENT	149,687	0.4	27,629	18.5	27,629	18.5	27,629	18.5
PHOTOGRAPHIC EQUIPMENT & SUPPLIES	58,273	0.2	7,728	13.3	7,728	13.3	7,728	13.3
MATERIALS HANDLING EQUIPMENT	40,666	0.1	16,608	40.8	16,608	40.8	16,608	40.8
ALL OTHER SUPPLIES & EQUIPMENT	906,702	2.4	353,354	39.0	353,354	39.0	353,354	39.0
CONSTRUCTION	2,247,224	6.0	1,250,487	55.6	1,250,487	55.6	1,250,487	55.6
ALL ACTIONS OF LESS THAN \$10,000	4,885,585	13.1	2,100,430	43.0	2,100,430	43.0	2,100,430	43.0

A/ FOR DEFINITIONS AND COVERAGE, SEE NOTES ON COVERAGE.

B/ INCLUDES "CHAMPUS" AWARDS OF \$13,514.

C/ LESS THAN 0.05 PERCENT.

NOTE - PERCENTAGES MAY NOT ADD DUE TO ROUNDING.

CHART III

AWARDS BY PROCUREMENT PROGRAM

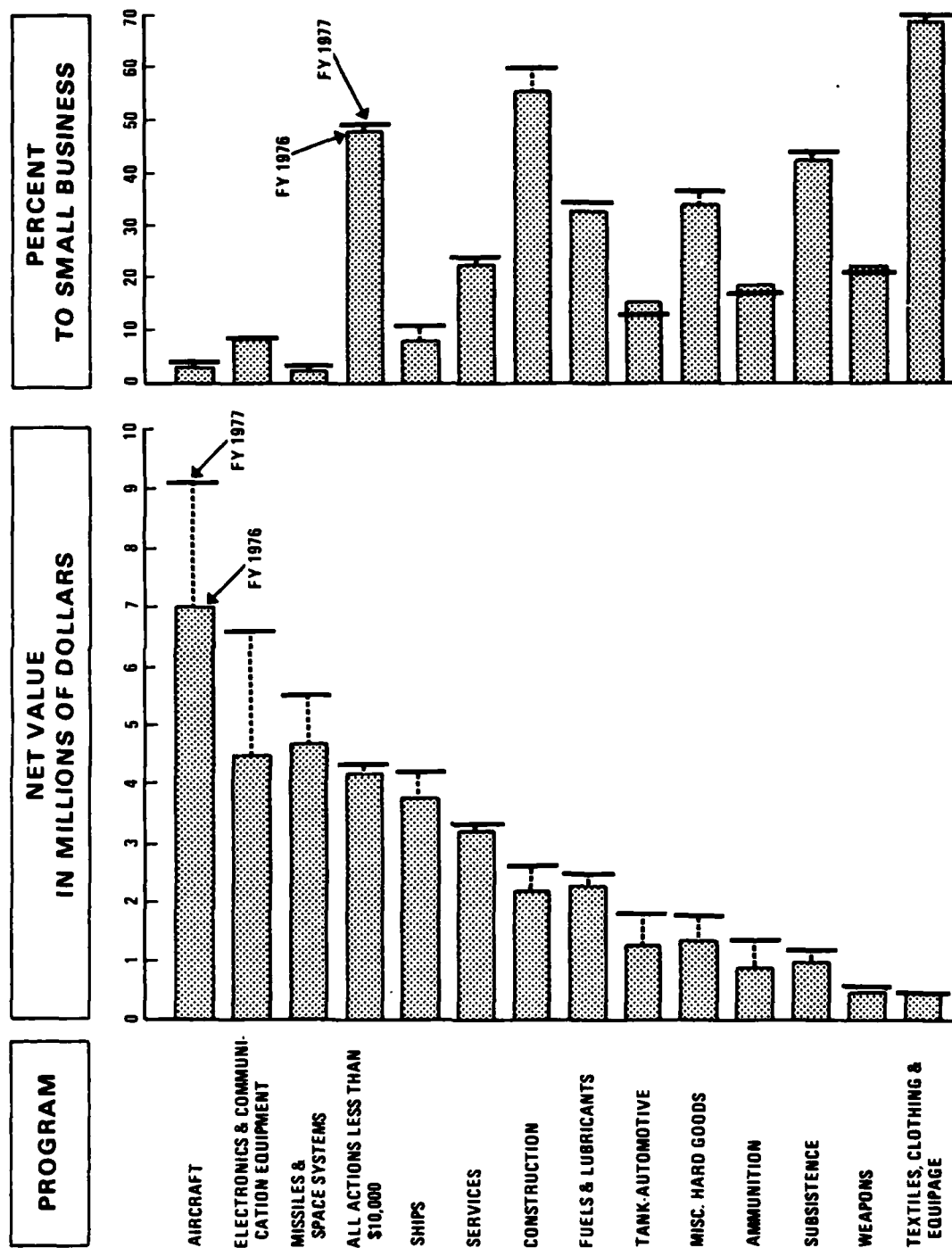


Table 6 (Continued)

AWARDS BY PROCUREMENT PROGRAM (BY FISCAL YEAR) a/

[illegible]

For Definitions and Coverage, See Notes on Coverage.

Table 6 (Continued)
AWARDS BY PROCUREMENT PROGRAM (BY FISCAL YEAR) 2/

Net Value (\$000)

Major Program	FY 1969	FY 1970	FY 1971	FY 1972	FY 1973	FY 1974	FY 1975	FY '69	FY '70	FY '71	FY '72	FY '73	FY '74	FY '75
TOTAL	\$11,486,266	\$12,979,291	\$14,216,027	\$18,291,601	\$19,429,704	\$20,131,124	\$23,798,298							
INTERAGENCY TOTAL FOR WORK UNDER THE U. S. EDUCATIONAL AND NON-PROFIT INSTITUTIONS	1,219,235	1,638,531	1,533,395	2,524,968	3,038,079	3,340,499	5,040,952							
	2,676,093	2,406,849	2,072,628	2,009,107	2,178,380	2,369,636	2,805,287							
	759,842	739,629	708,338	750,899	734,824	808,318	895,683							
ALL BUSINESS FIRMS FOR WORK IN THE U. S.														
(SUB-TOTAL)	27,431,026	25,191,548	25,008,466	31,084,727	30,657,136	31,231,862	37,114,878	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
MAJOR HARD GOODS (SUB-TOTAL)	25,277,487	20,439,786	20,194,949	25,085,479	19,447,476	20,769,171	22,183,743	67.6	65.7	66.8	64.9	64.1	62.5	59.8
Aircraft	8,316,897	6,592,153	6,866,476	7,550,559	6,139,559	6,880,779	6,700,514	22.3	21.1	22.8	22.9	20.6	19.5	18.1
Missile and Space Systems	5,234,625	4,765,108	4,454,435	4,972,942	4,429,273	4,225,507	4,556,021	14.0	15.3	14.7	15.1	11.5	12.7	12.4
Ships	1,457,226	1,628,713	2,495,462	2,277,248	2,114,524	3,704,370	3,536,117	3.9	5.2	8.3	6.9	6.9	11.1	9.5
Tank-Automotive	974,166	973,443	833,922	634,173	634,173	724,467	948,869	2.6	3.1	2.8	2.0	2.1	2.2	2.6
Weapon	340,203	300,402	300,402	350,082	343,683	398,245	437,745	1.7	1.1	1.1	1.1	1.1	1.2	1.2
Ammunition	4,852,311	5,000,132	2,583,004	3,700,189	3,538,821	1,535,389	1,294,387	13.0	4.7	7.1	7.5	7.3	4.6	3.5
Electronics and Communications Equipment	3,761,789	3,160,008	3,061,098	3,700,189	3,538,821	3,697,414	4,671,070	10.1	10.2	10.1	11.2	11.5	11.1	12.6
SERVICES	2,934,176	2,934,176	2,651,924	2,709,816	2,680,070	2,667,590	3,064,475	7.9	9.4	8.8	8.2	8.7	8.0	8.2
ALL OTHER (SUB-TOTAL)	2,162,539	7,751,762	7,371,643	8,211,434	8,519,250	9,806,101	11,866,660	24.5	24.9	22.4	24.9	27.8	29.5	32.0
Substance	1,106,775	946,534	884,784	773,581	700,926	975,254	1,052,515	2.9	3.0	2.9	2.9	2.6	2.9	2.8
Textiles, Clothing & Equipment	623,172	406,103	276,146	393,877	359,509	497,602	458,326	1.6	1.3	0.9	1.1	1.1	1.5	1.2
Food and Lubricants	1,181,232	1,014,329	849,146	976,071	959,509	1,690,453	2,160,054	3.2	3.3	2.8	3.0	3.1	5.1	5.3
Miscellaneous Hard Goods	1,596,183	1,235,983	957,115	1,155,020	1,226,326	1,284,986	1,387,550	4.3	4.0	3.2	3.5	3.0	3.9	3.7
Construction	1,334,699	1,027,293	1,277,105	1,666,651	1,773,853	1,675,566	2,707,025	3.6	3.3	4.4	5.2	5.3	5.0	7.3
All Actions of Less Than \$1,000	3,326,672	3,103,781	3,077,314	3,246,279	3,412,683	3,682,200	4,101,190	8.9	10.0	10.2	9.2	11.1	11.1	11.0
SMALL BUSINESS FIRMS FOR WORK IN THE U. S.														
(SUB-TOTAL)	6,515,531	5,253,660	4,949,371	5,753,497	6,000,815	6,487,091	7,414,369	17.5%	16.8%	16.4%	17.4%	19.0%	19.5%	20.0
MAJOR HARD GOODS (SUB-TOTAL)	1,409,842	1,071,062	911,075	1,481,444	1,301,849	1,391,747	1,559,079	5.2	5.2	4.5	5.4	6.7	6.7	6.7
Aircraft	240,603	175,688	148,788	227,603	164,709	183,011	227,765	2.7	2.7	2.2	2.4	2.7	2.8	2.8
Missile and Space Systems	94,211	86,786	69,040	105,971	120,281	132,126	133,464	1.8	1.8	1.5	1.5	1.7	1.7	1.7
Ships	171,280	116,502	87,122	117,418	142,492	236,661	257,766	11.8	7.1	3.5	5.1	6.4	6.4	7.3
Tank-Automotive	105,610	94,510	84,675	76,845	100,967	139,403	128,893	10.8	11.1	9.7	11.8	11.0	19.2	13.6
Weapon	96,750	48,299	29,349	44,173	43,495	65,721	106,352	15.4	14.2	9.8	9.8	12.7	16.8	24.3
Ammunition	432,178	591,888	216,184	392,927	370,456	250,474	194,607	8.9	8.3	10.1	15.3	16.5	16.3	14.8
Electronics & Communications Equipment	347,210	290,327	280,107	377,610	359,447	404,948	449,232	9.2	9.4	9.2	10.2	10.2	11.0	9.6
SERVICES	656,554	900,409	642,182	510,498	174,971	583,303	640,341	22.5	19.8	14.2	18.6	21.4	21.9	20.9
ALL OTHER (SUB-TOTAL)	4,847,865	4,182,598	3,554,116	4,272,053	4,698,966	5,122,041	5,278,949	47.6	46.5	48.2	48.2	48.3	46.0	44.5
Substance	241,475	211,485	147,791	394,549	381,755	444,506	292,435	51.6	52.0	54.0	51.0	47.7	45.6	44.5
Textiles, Clothing & Equipment	276,613	276,596	249,181	304,176	240,605	309,118	294,078	23.4	24.7	24.0	24.0	23.4	24.5	28.0
Food and Lubricants	579,888	499,042	339,379	413,146	360,649	467,692	511,958	46.3	38.5	33.4	35.2	33.4	36.4	36.9
Miscellaneous Hard Goods	955,444	627,016	627,016	994,075	1,041,089	1,134,743	1,461,305	71.6	61.3	68.4	68.4	68.4	67.7	67.7
Construction	1,635,661	1,529,772	1,486,556	1,992,584	1,698,517	1,742,201	1,957,884	49.2	49.3	48.4	49.1	48.6	47.3	47.7
All Actions of Less Than \$1,000														

2/ For Definitions and Coverage, See Notes on Coverage.

3/ Includes Awards for the Civilian Health and Medical Program of the Uniformed Services (CHAMPUS).

Not included elsewhere in this table. FY 1971, \$316,026; FY 1974, \$382,059; FY 1975, \$354,032.

Table 6 (Concluded)

AWARDS BY PROCUREMENT PROGRAM (BY FISCAL YEAR) 2/

Net Value (\$000)		FY 1976										FY 1977										FY 1978										FY 1979										FY 1980										FY 1981										FY 1982										FY 1983										FY 1984										FY 1985										FY 1986										FY 1987										FY 1988										FY 1989										FY 1990										FY 1991										FY 1992										FY 1993										FY 1994										FY 1995										FY 1996										FY 1997										FY 1998										FY 1999										FY 2000										FY 2001										FY 2002										FY 2003										FY 2004										FY 2005										FY 2006										FY 2007										FY 2008										FY 2009										FY 2010										FY 2011										FY 2012										FY 2013										FY 2014										FY 2015										FY 2016										FY 2017										FY 2018										FY 2019										FY 2020										FY 2021										FY 2022										FY 2023										FY 2024										FY 2025										FY 2026										FY 2027										FY 2028										FY 2029										FY 2030										FY 2031										FY 2032										FY 2033										FY 2034										FY 2035										FY 2036										FY 2037										FY 2038										FY 2039										FY 2040										FY 2041										FY 2042										FY 2043										FY 2044										FY 2045										FY 2046										FY 2047										FY 2048										FY 2049										FY 2050										FY 2051										FY 2052										FY 2053										FY 2054										FY 2055										FY 2056										FY 2057										FY 2058										FY 2059										FY 2060										FY 2061										FY 2062										FY 2063										FY 2064										FY 2065										FY 2066										FY 2067										FY 2068										FY 2069										FY 2070										FY 2071										FY 2072										FY 2073										FY 2074										FY 2075										FY 2076										FY 2077										FY 2078										FY 2079										FY 2080										FY 2081										FY 2082										FY 2083										FY 2084										FY 2085										FY 2086										FY 2087										FY 2088										FY 2089										FY 2090										FY 2091										FY 2092										FY 2093										FY 2094										FY 2095										FY 2096										FY 2097										FY 2098										FY 2099										FY 2100										FY 2101										FY 2102										FY 2103										FY 2104										FY 2105										FY 2106										FY 2107										FY 2108										FY 2109										FY 2110										FY 2111										FY 2112										FY 2113										FY 2114										FY 2115										FY 2116										FY 2117										FY 2118										FY 2119										FY 2120										FY 2121										FY 2122										FY 2123										FY 2124										FY 2125										FY 2126										FY 2127										FY 2128										FY 2129										FY 2130										FY 2131										FY 2132										FY 2133										FY 2134										FY 2135										FY 2136										FY 2137										FY 2138										FY 2139										FY 2140										FY 2141										FY 2142										FY 2143										FY 2144										FY 2145										FY 2146										FY 2147										FY 2148										FY 2149										FY 2150										FY 2151										FY 2152										FY 2153										FY 2154										FY 2155										FY 2156										FY 2157										FY 2158										FY 2159										FY 2160										FY 2161										FY 2162										FY 2163										FY 2164										FY 2165										FY 2166										FY 2167										FY 2168										FY 2169										FY 2170										FY 2171										FY 2172										FY 2173										FY 2174										FY 2175										FY 2176										FY 2177										FY 2178										FY 2179										FY 2180										FY 2181										FY 2182										FY 2183										FY 2184										FY 2185										FY 2186										FY 2187										FY 2188										FY 2189										FY 2190										FY 2191										FY 2192										FY 2193										FY 2194										FY 2195										FY 2196										FY 2197										FY 2198										FY 2199										FY 2200										FY 2201										FY 2202										FY 2203										FY 2204										FY 2205										FY 2206										FY 2207										FY 2208										FY 2209										FY 2210										FY 2211										FY 2212										FY 2213										FY 2214										FY 2215										FY 2216										FY 2217										FY 2218										FY 2219										FY 2220										FY 2221										FY 2222										FY 2223										FY 2224										FY 2225										FY 2226										FY 2227										FY 2228										FY 2229										FY 2230										FY 2231										FY 2232										FY 2233										FY 2234										FY 2235										FY 2236										FY 2237										FY 2238										FY 2239										FY 2240										FY 2241										FY 2242										FY 2243										FY 2244										FY 2245										FY 2246										FY 2247										FY 2248										FY 2249										FY 2250										FY 2251										FY 2252										FY 2253										FY 2254										FY 2255										FY 2256										FY 2257										FY 2258										FY 2259										FY 2260										FY 2261										FY 2262										FY 2263										FY 2264										FY 2265										FY 2266										FY 2267										FY 2268										FY 2269										FY 2270										FY 2271										FY 2272										FY 2273										FY 2274										FY 2275										FY 2276										FY 2277										FY 2278										FY 2279										FY 2280										FY 2281										FY 2282										FY 2283										FY 2284										FY 2285										FY 2286										FY 2287										FY 2288										FY 2289										FY 2290										FY 2291										FY 2292										FY 2293										FY 2294										FY 2295										FY 2296										FY 2297										FY 2298										FY 2299										FY 2300										FY 2301										FY 2302										FY 2303										FY 2304										FY 2305										FY 2306										FY 2307										FY 2308										FY 2309										FY 2310										FY 2311										FY 2312										FY 2313										FY 2314										FY 2315										FY 2316										FY 2317										FY 2318										FY 2319										FY 2320										FY 2321										FY 2322										FY 2323										FY 2324										FY 2325										FY 2326										FY 2327										FY 2328										FY 2329										FY 2330										FY 2331										FY 2332										FY 2333										FY 2334										FY 2335										FY 2336										FY 2337										FY 2338										FY 2339										FY 2340										FY 2341										FY 2342										FY 2343										FY 2344										FY 2345										FY 2346										FY 2347										FY 2348										FY 2349										FY 2350										FY 2351										FY 2352										FY 2353										FY 2354										FY 2355										FY 2356										FY 2357										FY 2358										FY 2359										FY 2360										FY 2361										FY 2362										FY 2363										FY 2364										FY 2365										FY 2366										FY 2367										FY 2368										FY 2369										FY 2370										FY 2371										FY 2372										FY 2373										FY 2374										FY 2375										FY 2376										FY 2377										FY 2378										FY 2379										FY 2380										FY 2381										FY 2382										FY 2383										FY 2384										FY 2385										FY 2386										FY 2387										FY 2388										FY 2389										FY 2390										FY 2391										FY 2392										FY 2393										FY 2394										FY 2395										FY 2396										FY 2397										FY 2398										FY 2399										FY 2400										FY 2401										FY 2402										FY 2403										FY 2404										FY 2405										FY 2406										FY 2407										FY 2408										FY 2409										FY 2410										FY 2411										FY 2412										FY 2413										FY 2414										FY 2415										FY 2416										FY 2417										FY 2418										FY 2419										FY 2420										FY 2421										FY 2422										FY 2423										FY 2424										FY 2425										FY 2426										FY 2427										FY 2428										FY 2429										FY 2430										FY 2431										FY 2432										FY 2433										FY 2434										FY 2435										FY 2436										FY 2437										FY 2438										FY 2439										FY 2440										FY 2441										FY 2442										FY 2443										FY 2444										FY 2445										FY 2446										FY 2447										FY 2448										FY 2449										FY 2450										FY 2451										FY 2452										FY 2453										FY 2454										FY 2455										FY 2456										FY 2457										FY 2458										FY 2459										FY 2460										FY 2461										FY 2462										FY 2463										FY 2464										FY 2465										FY 2466										FY 2467										FY 2468										FY 2469										FY 2470										FY 2471										FY 2472										FY 2473										FY 2474										FY 2475										FY 2476										FY 2477										FY 2478										FY 2479										FY 2480										FY 2481										FY 2482										FY 2483										FY 2484										FY 2485										FY 2486										FY 2487										FY 2488										FY 2489										FY 2490										FY 2491										FY 2492										FY 2493										FY 2494										FY 2495										FY 2496										FY 2497										FY 2498										FY 2499										FY 2500										FY 2501										FY 2502										FY 2503										FY 2504										FY 2505										FY 2506										FY 2507										FY 2508										FY 2509										FY 2510										FY 2511										FY 2512										FY 2513										FY 2514										FY 2515										FY 2516										FY 2517										FY 2518										FY 2519										FY 2520										FY 2521										FY 2522										FY 2523										FY 2524										FY 2525										FY 2526										FY 2527										FY 2528										FY 2529										FY 2530										FY 2531										FY 2532										FY 2533										FY 2534										FY 2535										FY 2536										FY 2537										FY 2538										FY 2539										FY 2540										FY 2541										FY 2542										FY 2543										FY 2544										FY 2545										FY 2546										FY 2547										FY 2548										FY 2549										FY 2550										FY 2551										FY 2552										FY 2553										FY 2554										FY 2555										FY 2556										FY 2557										FY 2558										FY 2559										FY 2560										FY 2561										FY 2562										FY 2563										FY 2564										FY 2565										FY 2566										FY 2567										FY 2568										FY 2569										FY 2570										FY 2571										FY 2572										FY 2573										FY 2574										FY 2575										FY 2576										FY 2577										FY 2578										FY 2579										FY 2580										FY 2581										FY 2582										FY 2583										FY 2584										FY 2585										FY 2586										FY 2587										FY 2588										FY 2589										FY 2590										FY 2591										FY 2592										FY 2593										FY 2594										FY 2595										FY 2596										FY 2597										FY 2598										FY 2599										FY 2600										FY 2601										FY 2602										FY 2603										FY 2604										FY 2605										FY 2606										FY 2607										FY 2608										FY 2609										FY 2610										FY 2611										FY 2612										FY 2613										FY 2614										FY 2615										FY 2616										FY 2617										FY 2618										FY 2619										FY 2620										FY 2621										FY 2622										FY 2623										FY 2624										FY 2625										FY 2626										FY 2627										FY 2628										FY 2629										FY 2630										FY 2631										FY 2632										FY 2633										FY 2634										FY 2635										FY 2636										FY 2637										FY 2638										FY 2639										FY 2640										FY 2641										FY 2642										FY 2643										FY 2644										FY 2645										FY 2646										FY 2647										FY 2648										FY 2649										FY 2650										FY 2651										FY 2652										FY 2653										FY 2654										FY 2655										FY 2656										FY 2657										FY 2658										FY 2659										FY 2660										FY 2661										FY 2662										FY 2663										FY 2664										FY 2665										FY 2666										FY 2667										FY 2668										FY 2669										FY 2670										FY 2671										FY 2672										FY 2673										FY 2674										FY 2675										FY 2676										FY 2677										FY 2678										FY 2679										FY 2680										FY 2681										FY 2682										FY 2683										FY 2684										FY 2685										FY 2686										FY 2687										FY 2688										FY 2689										FY 2690										FY 2691										FY 2692										FY 2693										FY 2694										FY 2695										FY 2696										FY 2697										FY 2698										FY 2699										FY 2700										FY 2701										FY 2702										FY 2703										FY 2704										FY 2705										FY 2706										FY 2707										FY 2708										FY 2709										FY 2710										FY 2711										FY 2712										FY 2713										FY 2714										FY 2715										FY 2716										FY 2717										FY 2718										FY 2719										FY 2720										FY 2721										FY 2722										FY 2723										FY 2724										FY 2725										FY 2726										FY 2727										FY 2728										FY 2729										FY 2730										FY 2731										FY 2732										FY 2733										FY 2734										FY 2735										FY 2736										FY 2737										FY 2738										FY 2739										FY 2740										FY 2741										FY 2742										FY 2743										FY 2744										FY 2745										FY 2746										FY 2747										FY 2748										FY 2749										FY 2750										FY 2751										FY 2752										FY 2753										FY 2754										FY 2755										FY 2756										FY 2757										FY 2758										FY 2759										FY 2760										FY 2761										FY 2762										FY 2763										FY 2764										FY 2765										FY 2766										FY 2767										FY 2768										FY 2769										FY 2770										FY 2771										FY 2772										FY 2773										FY 2774										FY 2775										FY 2776										FY 2777										FY 2778										FY 2779										FY 2780										FY 2781										FY 2782										FY 2783										FY 2784										FY 2785										FY 2786										FY 2787										FY 2788										FY 2789										FY 2790										FY 2791										FY 2792										FY 2793										FY 2794										FY 2795										FY 2796										FY 2797										FY 2798										FY 2799																			
-------------------	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	---------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

A/ For Definitions and Coverage see Notices on Coverage.
B/ Includes Awards for the Civilian Health and Medical Program of the Uniformed Services (CHAMPUS). FY 1976, \$14 M.; FY 1977, 1 M.;

TABLE 6a

AWARDS BY PROCUREMENT PROGRAM, BY DEPARTMENT (BY FISCAL YEAR) a/

MAJOR PROGRAM	FISCAL YEAR 1963					FISCAL YEAR 1964				
	Total	Army	Navy	Air Force	Defense Supply Agency	Total	Army	Navy	Air Force	Defense Supply Agency
ALL BUSINESS FIRMS FOR WORK IN THE U.S.	\$7,113,117	\$5,822,015	\$1,403,112	\$1,117,000	\$7,436,000	\$7,113,117	\$5,113,117	\$1,403,112	\$1,117,000	\$7,436,000
MAJOR HARD GOODS (SUB-TOTAL)	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Aircraft	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Missile and Space Systems	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Ships	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Tram-Aut motive	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Weapons	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Ammunition	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Electronics & Communications Equip.	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
SERVICES	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
ALL OTHER (SUB-TOTAL)	6,113,117	4,822,015	3,403,112	2,117,000	6,436,000	6,113,117	4,113,117	3,403,112	2,117,000	6,436,000
Subsistence	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Textiles, Clothing and Equipment	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Fuels and Lubricants	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Miscellaneous Hard Goods	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Construction	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
All Actions of Less than \$10,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
ALL BUSINESS FIRMS IN THE U.S.	\$5,113,117	\$3,822,015	\$1,403,112	\$1,117,000	\$5,436,000	\$5,113,117	\$3,113,117	\$1,403,112	\$1,117,000	\$5,436,000
MAJOR HARD GOODS (SUB-TOTAL)	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Aircraft	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Missile and Space Systems	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Ships	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Tram-Aut motive	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Weapons	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Ammunition	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Electronics & Communications Equip.	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
ALL OTHER (SUB-TOTAL)	4,113,117	2,822,015	2,403,112	1,117,000	4,436,000	4,113,117	2,113,117	2,403,112	1,117,000	4,436,000
Subsistence	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Textiles, Clothing and Equipment	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Fuels and Lubricants	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Miscellaneous Hard Goods	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Construction	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
All Actions of Less than \$10,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000

a/ For Definitions and Coverage, See Notes on Coverage.

TABLE 6a (Continued)

TABLE 6a (Concluded)
AWARDS BY PROCUREMENT PROGRAM, BY DEPARTMENT (BY FISCAL YEAR) a

(Amounts in Thousands)

MAJOR PROGRAM	FISCAL YEAR 1975					FISCAL YEAR 1976				
	Total	Army	Navy	Air Force	Defense Supply Agency	Total	Army	Navy	Air Force	Defense Supply Agency
ALL BUSINESS FIRMS FOR WORK IN THE U. S.	\$ 27,111,474	\$4,533,355	\$13,374,410	\$10,410,462	\$8,788,502	\$37,223,430	\$8,325,760	\$12,887,877	\$11,401,121	\$5,825,112
MAJOR HARD GOODS (SUB-TOTAL)	22,113,763	4,440,490	12,424,111	7,401,260	1,941,902	22,113,763	4,440,490	12,424,111	7,401,260	1,941,902
Air Force	1,700,516	457,262	2,435,236	3,073,063	1,325	7,030,413	518,184	1,854,803	4,605,433	1,25,111
Naval and Space Systems	4,593,021	1,210,038	1,421,018	1,930,765	1,802	4,717,154	1,026,502	1,742,123	1,948,343	166
Life	3,361,117	7,310	3,484,209	247	39,551	3,791,479	1,255,669	3,755,669	251	30,404
Power and motive	944,889	697,531	4,506	34,957	11,995	1,320,870	1,245,753	1,341	42,122	11,644
Weapons	437,765	151,446	14,344	81,892	443	511,817	233,117	194,958	83,316	424
Administration	1,294,397	690,317	2,324,488	140,347	275	571,003	571,003	265,320	106,042	42
Electronics & Communications Equip.	4,671,070	845,708	1,573,690	1,723,921	126,551	4,477,024	860,425	1,506,834	1,678,591	110,770
SERVICES	3,064,475	934,551	1,139,136	62,109	10,277	3,394,341	1,015,070	1,113,444	1,057,302	8,345
ALL OTHER (SUB-TOTAL)	11,297,640	3,093,624	2,472,601	1,951,109	4,453,286	11,084,903	2,453,791	2,113,365	1,875,115	4,755,692
Textiles, Clothing and Equipment	1,052,515	206,378	42,521	91,578	712,128	1,038,485	172,555	32,258	80,638	752,434
Fuel and Lubricants	456,326	39,203	11,521	11,594	34,014	478,942	28,046	13,616	21,560	413,433
Miscellaneous Hard Goods	2,410,094	8,342	17,372	1,349	2,117,991	2,246,455	2,048,750	194,866	21,400	2,197,597
Construction	1,387,550	305,739	205,325	204,513	671,976	1,384,212	1,210,171	645,164	151,408	576,334
All Activities of Less than \$10,000	2,707,025	1,404,103	598,406	276,152	1,196	2,247,224	1,109,052	1,007,167	1,355,673	717,693
	4,101,150	1,096,422	664,440	1,327,423	453,946	4,101,585				
ALL BUSINESS FIRMS FOR WORK IN THE U. S.	\$ 12,329,403	\$2,329,002	\$5,371,487	\$2,550,145	\$1,953,166	\$12,329,403	\$2,329,002	\$5,371,487	\$2,550,145	\$1,953,166
MAJOR HARD GOODS (SUB-TOTAL)	10,683,915	1,864,894	4,304,559	2,013,196	1,122	10,683,915	1,864,894	4,304,559	2,013,196	1,122
Air Force	1,777,875	108,734	2,435,236	3,073,063	1,325	7,030,413	518,184	1,854,803	4,605,433	1,25,111
Naval and Space Systems	4,593,021	1,210,038	1,421,018	1,930,765	1,802	4,717,154	1,026,502	1,742,123	1,948,343	166
Life	3,361,117	7,310	3,484,209	247	39,551	3,791,479	1,255,669	3,755,669	251	30,404
Power and motive	944,889	697,531	4,506	34,957	11,995	1,320,870	1,245,753	1,341	42,122	11,644
Weapons	437,765	151,446	14,344	81,892	443	511,817	233,117	194,958	83,316	424
Administration	1,294,397	690,317	2,324,488	140,347	275	571,003	571,003	265,320	106,042	42
Electronics & Communications Equip.	4,671,070	845,708	1,573,690	1,723,921	126,551	4,477,024	860,425	1,506,834	1,678,591	110,770
SERVICES	1,645,488	264,108	1,066,928	536,949	1,953,166	1,645,488	264,108	1,066,928	536,949	1,953,166
ALL OTHER (SUB-TOTAL)	1,645,488	264,108	1,066,928	536,949	1,953,166	1,645,488	264,108	1,066,928	536,949	1,953,166
Textiles, Clothing and Equipment	1,052,515	206,378	42,521	91,578	712,128	1,038,485	172,555	32,258	80,638	752,434
Fuel and Lubricants	456,326	39,203	11,521	11,594	34,014	478,942	28,046	13,616	21,560	413,433
Miscellaneous Hard Goods	2,410,094	8,342	17,372	1,349	2,117,991	2,246,455	2,048,750	194,866	21,400	2,197,597
Construction	1,387,550	305,739	205,325	204,513	671,976	1,384,212	1,210,171	645,164	151,408	576,334
All Activities of Less than \$10,000	2,707,025	1,404,103	598,406	276,152	1,196	2,247,224	1,109,052	1,007,167	1,355,673	717,693
	4,101,150	1,096,422	664,440	1,327,423	453,946	4,101,585				

a/ FOR DEFINITIONS AND COVERAGE, SEE NOTES ON COVERAGE.
b/ INCLUDES OTHER DEFENSE AGENCY AWARDS.

AWARDS FOR RESEARCH, DEVELOPMENT, TEST AND EVALUATION WORK

The net value of military prime contract awards for research, development, test and evaluation work (RDT&E) for fiscal years 1959 through 1977 are shown in Table 7.

The total dollar value of RDT&E awards, excluding awards for work outside the U. S. and orders to other government agencies, amounted to \$7,826 million in fiscal year 1977 and accounted for 16.8% of all military procurement. In fiscal year 1976, the comparable dollar amount was \$6,726 million which was 17.5% of total awards.

Between fiscal year 1959 and fiscal year 1963 there was an annual increase in the dollar value of awards for RDT&E work. Following two years of decline, awards for RDT&E procurement increased to \$6,436 million in fiscal year 1968. After two years of decline to \$5,399 million in fiscal year 1970, awards for RDT&E increased in each subsequent year to \$6,266 million in fiscal year 1973, declined in fiscal year 1974 to \$5,775 million, and again increased to \$6,257 million in fiscal year 1975, and to \$6,726 million during fiscal year 1976. An increase during fiscal year 1977 brings the RDT&E awards total to \$7,826 million.

Contract awards for RDT&E by procurement program are shown for fiscal years 1959 through 1977 in Table 8. The percentages shown represent the proportions the RDT&E awards in each program are of the totals shown in Table 6.

The following table distributes the RDT&E dollars awarded to business firms and educational and nonprofit institutions for fiscal year 1977 and shows that 4.3% was awarded for research, 87.6% for development, and 8.1% for management and support. Corresponding percentages for fiscal year 1976 respectively were 4.2%, 86.5%, and 9.3%.

Small business firms in fiscal year 1977 acquired 5.5% of all prime contracts for RDT&E work receiving 25.4% of all research contracts, 4.5% of the development contracts and 11.1% of the contracts for management and support.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION AWARDS

FISCAL YEAR 1976 AND FISCAL YEAR 1977

(Amounts in Millions)		Total		Research		Development		Management and Support	
Type of Contractor		FY 1976	FY 1977	FY 1976	FY 1977	FY 1976	FY 1977	FY 1976	FY 1977
TOTAL		\$6,887.6	\$7,911.3	\$291.9	\$337.2	\$5,957.1	\$6,920.1	\$638.6	\$654.0
Intragovernmental		128.1	64.8	5.4	4.7	114.3	49.5	8.4	10.6
For Work Outside U. S.		32.9	20.0	1.7	0.4	16.2	13.3	15.0	6.3
Total, except Intragovernmental & Work Outside U. S.		6,726.6	7,826.4	284.8	332.0	5,826.6	6,857.4	615.2	637.0
Business Firms		6,028.3	7,120.9	145.1	178.3	5,472.3	6,510.0	410.9	432.6
Small Firms		311.4	389.1	35.7	45.2	231.9	295.9	43.8	48.0
Large Firms		5,716.9	6,731.8	109.4	133.1	5,240.4	6,214.1	367.1	384.6
Percent to Small Firms		5.2%	5.5%	24.6%	25.4%	4.2%	4.5%	10.7%	11.1%
Educational & Nonprofit Institutions		698.2	705.6	139.7	153.8	354.3	347.4	204.2	204.4

Table 7

AWARDS FOR RESEARCH, DEVELOPMENT, TEST AND EVALUATION, WORK, BY TYPE OF CONTRACTOR ^{a/}
(Amounts in Thousands)

Type of Contractor	FY 1959	FY 1960	FY 1961	FY 1962	FY 1963	FY 1964	FY 1965
TOTAL							
INTRAGOVERNMENTAL FOR WORK OUTSIDE U. S.	NA	NA	\$2,300,577	\$2,115,000	\$2,344,894	\$5,812,497	\$2,700,496
	NA	NA	7,800	15,945	18,345	40,830	26,743
	NA	NA	18,389	13,904	13,408	25,288	38,291
TOTAL, EXCEPT INTRAGOVERNMENTAL AND FOR WORK OUTSIDE U. S.	\$5,749,057	\$9,551,054	\$2,414,402	\$2,415,407	\$2,415,444	\$5,746,579	\$8,725,802
ARMY	772,931	1,557,045	1,455,756	1,455,756	1,455,756	1,019,478	1,016,143
NAVY	1,594,372	1,580,122	1,405,775	1,097,945	1,081,819	1,081,819	971,359
Air Force	3,211,754	3,215,207	3,901,951	4,211,342	4,101,685	3,685,282	2,738,300
PERCENT OF ALL MILITARY PROCUREMENT							
ARMY	22.45	15.05	15.75	15.75	15.75	21.45	18.24
NAVY	17.8	23.0	30.0	14.4	15.5	12.3	11.4
Air Force	29.2	32.8	36.3	49.2	35.7	36.5	29.8
EDUCATIONAL & NON-PROFIT INSTITUTIONS							
ARMY	340,465	316,809	373,638	405,127	505,805	621,794	652,344
NAVY	91,399	63,790	45,288	47,686	137,171	137,171	125,671
Air Force	44,948	122,562	153,136	145,446	170,076	168,571	165,590
	154,068	130,453	191,914	233,797	252,352	316,012	365,090
PERCENT OF ALL PROCUREMENT FROM EDUCATIONAL & NON-PROFIT INSTITUTIONS							
ARMY	85.24	81.45	81.54	85.14	85.14	90.45	86.04
NAVY	65.2	47.3	18.4	18.1	83.0	80.7	75.9
Air Force	97.1	97.6	95.4	91.1	96.1	96.3	92.7
	95.5	91.2	81.2	82.2	79.8	92.8	93.0
BUSINESS FIRMS FOR WORK IN THE UNITED STATES							
ARMY	1,818,592	5,234,245	5,044,764	5,234,245	5,108,149	5,114,805	4,069,458
NAVY	681,532	651,551	607,068	736,226	748,739	886,307	860,465
Air Force	1,459,374	1,457,560	1,332,659	1,457,560	1,048,546	893,248	805,779
	3,057,686	3,084,834	3,710,037	3,080,595	3,849,533	3,369,270	2,373,210
PERCENT OF ALL PROCUREMENT FROM BUSINESS FIRMS							
ARMY	21.54	24.65	24.65	21.75	13.04	19.45	16.14
NAVY	13.7	14.1	11.5	11.5	13.2	15.6	16.3
Air Force	16.7	21.6	18.6	11.0	13.7	10.6	9.7
	28.2	32.0	35.2	37.1	34.4	34.5	27.0
SMALL BUSINESS FIRMS							
ARMY	109,062	179,687	161,307	179,687	147,470	189,704	180,443
NAVY	51,855	42,855	28,598	41,950	52,636	53,705	51,888
Air Force	66,744	79,457	72,278	85,046	75,801	69,811	65,252
	51,363	57,375	60,431	70,080	69,533	66,078	63,363
SMALL BUSINESS PERCENT OF EDTR FOR BUSINESS FIRMS							
ARMY	3.54	3.45	2.94	3.54	3.54	3.74	4.44
NAVY	7.7	6.2	4.7	5.7	6.0	6.1	5.8
Air Force	5.8	5.5	5.4	8.1	7.1	7.8	8.1
	1.7	1.9	1.6	1.8	1.8	2.0	2.7

^{a/} For Definitions and Coverage, See Notes on Coverage.
NA - Not Available.

Table 7 (Continued)

AWARDS FOR RESEARCH, DEVELOPMENT, TEST AND EVALUATION WORK, BY TYPE OF CONTRACTOR

(Amounts in Thousands)

Type of Contractor	FY 1966	FY 1967	FY 1968	FY 1969	FY 1970	FY 1971	FY 1972
TOTAL	\$2,351,452	\$2,695,617	\$2,531,501	\$2,634,452	\$2,406,867	\$2,558,698	\$2,865,784 b/
INTRAGOVERNMENTAL FOR WORK OUTSIDE U. S.	25,305	12,708	19,373	3,702	9,837	14,826	25,317
	52,553	67,466	75,689	69,244	77,634	46,889	40,863
TOTAL, EXCEPT INTRAGOVERNMENTAL AND FOR WORK OUTSIDE U. S.	\$2,326,147	\$2,682,909	\$2,512,128	\$2,630,750	\$2,397,030	\$2,543,812	\$2,840,467
Army	1,240,640	1,275,280	1,272,224	1,219,000	1,073,046	1,085,848	1,019,893
Navy	1,160,984	1,578,415	1,661,142	1,564,213	1,745,687	2,097,086	1,752,269
Air Force	2,875,807	3,161,668	3,483,073	3,160,153	2,480,663	2,310,249	2,627,315 c/
Defense Supply Agency							
PERCENT OF ALL MILITARY PROCUREMENT	15.2%	14.8%	16.0%	15.7%	16.5%	17.8%	17.2%
Army	12.2	11.4	10.6	10.8	12.2	14.2	17.2
Navy	12.5	12.7	13.7	14.3	18.0	19.0	14.7
Air Force	28.8	27.9	31.0	28.2	26.0	25.1	25.4
Defense Supply Agency							
EDUCATIONAL & NON-PROFIT INSTITUTIONS	508,376	643,474	658,474	613,276	627,247	592,866	631,196
Army	141,710	151,656	119,470	144,261	132,979	117,844	120,315
Navy	175,578	203,011	204,374	190,903	188,931	196,030	218,713
Air Force	281,088	288,807	334,630	308,112	305,337	278,982	296,168
Defense Supply Agency							0
PERCENT OF ALL PROCUREMENT FROM EDUCATIONAL & NON-PROFIT INSTITUTIONS	80.0%	80.1%	80.3%	84.7%	84.0%	84.4%	84.1%
Army	28.5	26.1	28.0	29.3	27.1	23.8	20.5
Navy	91.7	94.2	93.6	94.0	92.7	89.4	89.4
Air Force	90.8	82.5	84.0	82.7	84.2	86.4	87.2
Defense Supply Agency							
BUSINESS FIRMS FOR WORK IN THE UNITED STATES	4,679,055	5,371,889	5,777,465	5,320,090	4,772,149	4,904,127	5,168,408
Army	1,095,930	1,123,624	1,152,754	1,074,739	940,067	971,804	1,099,178
Navy	985,406	1,375,404	1,476,768	1,393,310	1,556,756	1,901,056	1,537,556
Air Force	2,594,719	2,872,861	3,148,443	2,852,041	2,275,326	2,031,267	2,331,359
Defense Supply Agency							315
PERCENT OF ALL PROCUREMENT FROM BUSINESS FIRMS	13.5%	13.5%	14.6%	14.3%	15.3%	16.2%	15.7%
Army	11.0	10.3	9.8	9.6	10.9	12.9	16.1
Navy	10.9	11.3	12.2	12.8	16.4	17.6	13.2
Air Force	26.8	26.1	29.0	26.4	23.8	22.9	23.3
Defense Supply Agency							
SMALL BUSINESS FIRMS	205,025	212,505	195,602	197,582	189,110	183,292	255,648
Army	60,700	55,224	57,183	52,420	52,420	51,833	61,257 b/
Navy	77,287	97,635	83,827	80,409	66,624	63,911	81,625
Air Force	67,038	59,646	54,592	56,801	70,066	67,555	77,551
Defense Supply Agency							175
SMALL BUSINESS PERCENT OF EDTR FOR BUSINESS FIRMS	4.1%	4.0%	3.4%	3.7%	4.0%	3.7%	4.9%
Army	5.5	4.9	5.0	5.6	5.6	5.3	7.2 b/
Navy	7.8	7.1	5.7	5.8	4.3	3.4	5.5
Air Force	2.6	2.1	1.7	2.0	3.1	3.3	3.3
Defense Supply Agency							55.6

b/ For definitions and coverage, see Notes on Coverage.

c/ Includes "Other Defense Agency" awards. Total, \$100,361; Small Business \$19,095.

Exclusive of these awards, Small Business percentage is 6.0%.

d/ Defense Supply Agency had no EDTR contracts prior to Fiscal Year 1972.

e/ Less than 0.05 percent.

Table 7 (Concluded)
AWARDS FOR RESEARCH, DEVELOPMENT, TEST AND EVALUATION WORK, BY TYPE OF CONTRACTOR ^{a/}
(Amounts in Thousands)

Type of Contractor	FY 1973	FY 1974	FY 1975	FY 1976	FY 1977	FY 1977	FY 1978
TOTAL	\$1,307,624 ^{b/}	\$1,759,047 ^{b/}	\$1,319,720 ^{b/}	\$6,087,536 ^{b/}	\$1,787,932 ^{b/}	\$1,911,282 ^{b/}	
INTRAGOVERNMENTAL FOR WORK OUTSIDE THE U. S.	16,521	31,685	37,809	128,139	104,462	64,805	
	25,046	29,226	25,241	32,967	7,163	20,033	
TOTAL, EXCEPT INTRAGOVERNMENTAL AND FOR WORK OUTSIDE THE U. S.	1,291,103	1,727,362	1,281,911	5,959,397	1,683,470	1,846,477	
Army	1,400,159	1,451,795	1,275,568	1,379,538	1,275,568	1,275,568	
Navy	2,507,743	1,949,484	1,990,377	2,110,554	2,110,554	2,645,643	
Air Force	2,507,743	2,373,853	3,000,725	2,936,378	832,614	3,355,668	
Defense Supply Agency	1,491	0	0	0	0	0	
PERCENT OF ALL MILITARY PROCUREMENT	26.0%	17.0%	16.5%	17.5%	16.7%	16.0%	
Army	17.9	14.7	14.7	14.1	13.8	16.8	
Navy	21.0	16.1	14.5	18.3	15.2	17.0	
Air Force	27.4	24.2	27.8	24.9	20.0	23.8	
Defense Supply Agency	*	0.0	0.0	0.0	0.0	0.0	
EDUCATIONAL & NONPROFIT INSTITUTIONS	609,625	627,484	655,189	698,190	163,731	709,566	
Army	115,838	103,232	90,736	106,859	13,043	114,465	
Navy	213,018	209,209	260,335	275,119	58,719	294,664	
Air Force	279,653	275,043	304,098	316,172	80,969	296,437	
Defense Supply Agency	1,156	0	0	0	0	0	
PERCENT OF ALL PROCUREMENT FROM EDUCATIONAL & NONPROFIT INSTITUTIONS	82.4%	71.9%	71.5%	74.6%	79.5%	74.4%	
Army	62.8	57.9	57.6	61.6	58.5	59.9	
Navy	91.4	88.7	84.9	87.3	88.5	92.2	
Air Force	84.2	79.9	81.4	81.8	82.2	68.2	
Defense Supply Agency	76.3	0.0	0.0	0.0	0.0	0.0	
BUSINESS FIRMS FOR WORK IN THE UNITED STATES	5,456,391	5,147,652	5,601,481	6,028,280	1,514,576	7,120,878	
Army	1,280,511	1,308,567	1,184,512	1,272,639	305,181	1,710,668	
Navy	2,084,405	1,700,275	1,720,042	2,135,435	457,750	2,350,979	
Air Force	2,087,134	2,096,810	2,696,927	2,620,206	751,645	3,059,431	
Defense Supply Agency	341	0	0	0	0	0	
PERCENT OF ALL PROCUREMENT FROM BUSINESS FIRMS	18.5%	15.5%	15.1%	16.0%	15.1%	15.6%	
Army	16.8	17.8	13.9	15.2	13.1	16.0	
Navy	19.5	14.3	12.9	16.6	13.7	15.5	
Air Force	25.3	22.2	25.4	23.0	25.6	21.6	
Defense Supply Agency	*	0.0	0.0	0.0	0.0	0.0	
SMALL BUSINESS FIRMS	212,115	100,359	316,428	311,370	84,830	389,119	
Army	107,265	138,453	106,860	106,835	26,516	120,065	
Navy	96,553	119,892	122,977	123,239	37,593	161,082	
Air Force	67,996	72,014	86,611	81,296	20,721	107,972	
Defense Supply Agency	341	0	0	0	0	0	
SMALL BUSINESS PERCENT OF TOTAL FOR BUSINESS FIRMS	4.0%	5.0%	2.6%	5.2	5.6%	2.5%	
Army	8.1	8.0	9.0	8.4	8.7	7.0	
Navy	4.6	7.1	7.1	5.8	8.2	6.9	
Air Force	3.0	3.4	3.2	3.1	2.8	3.5	
Defense Supply Agency	100.0	0.0	0.0	0.0	0.0	0.0	

^{a/} For Definitions and Coverage, See Notes on Coverage.

^{b/} Includes "Other Defense Agency" RDT&E awards.

* Less than 0.05 percent.

Table 8

AWARDS FOR RESEARCH, DEVELOPMENT, TEST AND EVALUATION WORK, BY PROCUREMENT PROGRAM a/

Major Program	Amount (\$000)					% of all Awards in each Category				
	FY 1959	FY 1960	FY 1961	FY 1962	FY 1963	FY '59	FY '60	FY '61	FY '62	FY '63
TOTAL	NA	NA	\$1,049,197	\$1,125,000	\$6,244,894	NA	NA	23.69	20.94	21.38
INTRAGOVERNMENTAL FOR WORK OUTSIDE U. S.	NA	NA NA	7,806 18,589	15,595 13,404	18,343 13,908	NA NA	NA NA	0.9 1.4	1.3 1.0	5.3 1.1
TOTAL, EXCEPT INTRAGOVERNMENTAL AND FOR WORK OUTSIDE U. S.	\$5,334,037	\$5,551,054	\$1,033,402	\$6,095,537	\$6,212,643	22.64	25.64	25.74	22.94	22.44
EDUCATIONAL AND NON-PROFIT INSTITUTIONS	340,465	316,809	373,638	425,727	525,805	85.2	83.4	86.5	85.6	85.1
RESEARCH FIRMS FOR WORK IN THE U. S. (SUB-TOTAL)	4,893,542	5,234,245	5,444,764	5,601,870	5,686,838	21.5	24.6	24.6	21.7	21.0
MAJOR HARD GOODS (SUB-TOTAL)	5,873,431	4,773,409	5,113,433	5,133,461	5,313,051	25.1	32.2	30.8	27.3	27.4
Aircraft	570,670	484,793	500,486	451,385	536,177	8.8	10.1	10.1	8.9	9.8
Missile and Space Systems	2,421,744	3,594,373	3,408,604	3,450,561	3,567,292	53.9	65.3	57.9	51.6	53.6
Ships	113,975	157,099	177,772	202,650	198,273	10.4	15.6	20.3	13.7	11.8
Tank-Automotive	16,140	14,594	14,636	13,042	35,202	4.6	4.9	2.5	1.2	3.4
Weapons	32,492	24,505	22,836	12,401	26,144	17.4	20.3	16.0	5.6	12.2
Ammunition	71,239	94,507	102,406	76,103	113,920	20.0	20.9	18.5	8.3	12.9
Electronics and Communications Equipment	647,666	734,163	786,123	916,739	716,043	26.2	24.3	24.9	27.7	23.4
SERVICES	883,469	241,599	311,216	350,936	303,124	47.1	18.3	28.5	29.4	24.1
OTHER (SUB-TOTAL)	141,492	218,677	226,115	226,103	110,659	2.6	4.2	4.3	3.6	1.7
Substance	133	537	553	305	833	*	0.1	0.1	*	0.1
Textiles, Clothing & Equipage	2,558	3,493	1,375	1,372	1,711	1.4	2.0	0.5	0.3	0.7
Fuels and Lubricants	26,412	16,238	4,704	8,082	1,435	2.7	1.9	0.6	0.9	0.2
Miscellaneous Hard Goods	75,087	165,777	195,879	185,339	76,357	8.7	18.1	22.1	16.8	6.7
Construction	5,082	259	151	271	562	0.2	*	*	*	*
All Actions of Less than \$10,000	33,530	34,373	23,453	30,844	29,740	2.2	2.1	1.4	1.5	1.1

a/ For Definitions and Coverage, See Notes on Coverage

* Less than 1.0 percent.

NA - No Available

Table 8 (Continued)

AWARDS FOR RESEARCH, DEVELOPMENT, TEST AND EVALUATION WORK, BY PROCUREMENT PROGRAM a/

Major Program	Amount (\$000)					% of all Awards in each Category				
	FY 1964	FY 1965	FY 1966	FY 1967	FY 1968	FY '64	FY '65	FY '66	FY '67	FY '68
TOTAL	\$5,325,437	\$6,740,840	\$7,455,042	\$6,025,017	\$6,531,501	20.3%	17.1%	14.0%	13.7%	14.5%
INTRAGOVERNMENTAL FOR WORK OUTSIDE U. S.	40,450	4,744	15,305	12,788	14,373	7.2	4.4	2.5	1.0	2.0
	15,488	38,291	52,953	67,466	75,664	1.9	2.8	2.1	2.4	3.0
TOTAL, EXCEPT INTRAGOVERNMENTAL AND FOR WORK OUTSIDE U. S.	\$5,284,987	\$6,725,802	\$7,439,737	\$6,012,229	\$6,516,127	21.4%	18.2%	15.2%	14.5%	16.0%
EDUCATIONAL AND NON-PROFIT INSTITUTIONS	621,754	650,344	598,376	643,474	638,474	90.4	89.0	89.0	85.1	85.5%
BUSINESS FIRMS FOR WORK IN THE U. S. (SUB-TOTAL)	5,144,233	6,065,458	6,841,361	5,371,809	5,777,653	19.6	16.1	13.8	13.5	14.4%
MAJOR HARD GOODS (SUB-TOTAL)	4,681,400	5,570,947	6,040,312	4,804,475	5,148,210	26.5	21.8	19.1	18.1	14.4
Aircraft	640,948	717,434	705,329	938,964	1,045,101	10.7	12.4	9.4	8.7	11.0
Missile and Space Systems	3,111,346	2,051,526	2,339,704	2,740,719	3,071,331	55.8	48.5	56.7	63.2	64.9
Ships	141,504	59,405	72,085	114,011	95,562	9.5	3.5	5.5	5.6	4.9
Tank-Automotive	22,477	27,513	47,099	50,162	49,482	3.0	3.2	3.0	3.5	4.9
Weapons	39,593	38,569	57,447	73,193	49,570	18.7	12.4	11.5	11.9	8.4
Ammunition	76,319	53,545	123,176	84,655	106,731	11.6	7.1	4.4	2.4	2.4
Electronics and Communications Equipment	648,513	623,085	744,912	802,571	724,433	22.2	22.4	20.7	19.3	19.4
SERVICES	409,743	438,245	508,610	484,613	559,884	22.8	25.2	22.2	16.6	17.3
OTHER (SUB-TOTAL)	53,782	60,216	80,133	78,001	69,867	0.8	0.8	0.8	0.7	0.7
Subsistence	552	782	568	206	152	0.1	0.1	0.1	0.1	0.1
Textiles, Clothing and Equipment	1,058	2,582	3,991	2,784	3,040	0.4	0.7	0.3	0.2	0.4
Fuels and Lubricants	1,318	1,007	799	161	161	0.2	0.1	0.1	0.1	0.1
Miscellaneous Hard Goods	31,492	25,068	41,913	45,231	36,321	3.0	2.2	1.6	1.7	1.7
Construction	1,378	3,085	3,461	2,860	5,434	0.1	0.2	0.3	0.2	0.4
All Actions of Less than \$10,000	17,984	27,692	29,409	26,759	24,779	0.7	1.0	0.8	0.7	0.7

a/ For Definitions and Coverage, See Notes on Coverage.

* Less Than 0.05 percent.

Table 8 (Continued)

AWARDS FOR RESEARCH, DEVELOPMENT, TEST AND EVALUATION WORK, BY PROCUREMENT PROGRAM ^{2/}

Major Program	Amount (\$000)						% of all Awards in each Category				
	FY 1969	FY 1970	FY 1971	FY 1972	FY 1973		FY '69	FY '70	FY '71	FY '72	FY '73
TOTAL	\$6,036,492	\$5,416,867	\$5,558,698	\$5,865,764	\$6,307,623		14.4%	15.3%	16.1%	15.3%	17.2%
INTRA-GOVERNMENTAL FOR WORK OUTSIDE U. S.	3,202 69,924	9,837 77,634	14,826 46,889	25,317 40,863	16,521 25,046		0.3 2.6	0.6 3.2	1.0 2.3	1.0 2.0	0.5 1.1
TOTAL, EXCEPT INTRA-GOVERNMENTAL AND FOR WORK OUTSIDE U. S.	2,963,366	5,399,396	5,496,983	5,799,604	6,266,056		15.7	16.2	17.8	17.2	20.0
EDUCATIONAL AND NON-PROFIT INSTITUTIONS	643,276	627,247	592,856	631,196	609,665		84.7	84.8	84.4	84.1	82.4
BUSINESS FIRMS FOR WORK IN THE U. S. (SUB-TOTAL)	5,320,090	4,772,149	4,904,127	5,168,408	5,656,391		14.3	15.3	16.2	15.7	18.5
MAJOR HARD GOODS (SUB-TOTAL)	4,705,145 768,305 2,883,016	4,115,640 799,057 2,284,834	4,339,972 1,473,936 1,668,142	4,599,061 1,647,465 1,528,367	5,059,034 1,678,182 1,686,526		18.7 8.5 55.0	20.3 12.1 47.7	21.5 21.4 36.1	20.8 22.1 30.7	26.0 27.3 38.1
Aircraft	167,583	111,008	145,330	161,907	334,970		11.5	6.8	5.8	7.1	15.8
Missile and Space Systems	54,631	20,598	24,077	54,804	54,607		5.6	2.1	2.9	8.4	8.6
Ships	52,757	46,280	68,302	102,877	91,494		8.4	13.6	22.7	29.4	26.6
Tank-Automotive	91,563	107,766	108,341	95,979	89,172		1.9	3.6	5.1	3.7	4.0
Weapons	747,588	796,117	911,844	977,542	1,124,083		19.9	25.2	25.8	26.4	31.8
Ammunition											
Electronics and Communications											
Equipment											
SERVICES	550,896	546,292	516,917	520,727	532,355		18.8	18.6	19.5	19.2	19.9
OTHER (SUB-TOTAL)	63,749 11 5,289	60,117 83 5,558	47,238 28 2,515	58,620 0 2,296	65,002 106 3,512		0.7 * 0.8	0.8 * 1.4	0.6 * 0.9	0.7 0.0 0.6	0.8 * 1.0
Subsistence	220	76	124	12	12		*	*	*	*	*
Textiles, Clothing and Equipage	34,775	34,845	24,025	35,094	38,790		2.2	2.8	2.5	3.0	3.2
Fuels and Lubricants	1,479	1,200	1,413	1,052	643		0.1	0.1	0.1	0.1	*
Miscellaneous Hard Goods	21,975	18,455	19,133	20,166	21,939		0.7	0.6	0.6	0.6	0.6
Construction											
All Actions of Less than \$10,000											

^{2/} For definitions and coverage, see Notes on Coverage.

* Less than 0.05 percent.

Table 8 (Concluded)

AWARDS FOR RESEARCH, DEVELOPMENT, TEST AND EVALUATION WORK, BY PROCUREMENT PROGRAM ^{a/}

Major Program	Amount (\$000)						% of all Awards in each Category				
	FY 1974	FY 1975	FY 1976	FY 1977	FY 1977	FY 1977	FY '74	FY '75	FY '76	FY '77	FY '77
TOTAL	\$1,041,047	\$1,315,720	\$1,887,534	\$1,757,932	\$1,757,932	\$7,911,202	14.7%	13.5%	14.7%	14.7%	14.2%
INTRAGOVERNMENTAL FOR WORK OUTSIDE U. S.	31,485	37,509	128,139	104,442	104,442	64,885	0.9	0.8	2.1	7.2	1.0
TOTAL, EXCEPT INTRAGOVERNMENTAL AND FOR WORK OUTSIDE U. S.	2,772,136	2,278,211	2,759,395	2,653,490	2,653,490	20,033	1.2	1.1	1.5	1.0	0.7
EDUCATIONAL AND NON-PROFIT INSTITUTIONS	627,484	655,189	698,190	161,731	161,731	705,566	77.9	77.5	79.6	79.5	74.4
BUSINESS FIRMS FOR WORK IN THE U. S. (SUB-TOTAL)	5,147,652	5,401,481	6,028,280	5,514,576	5,514,576	7,120,078	15.5	15.1	16.0	15.4	15.6
MAJOR HARD GOODS (SUB-TOTAL)	4,536,830	4,503,871	5,248,797	4,297,516	4,297,516	6,223,232	21.8	22.1	23.2	22.8	21.2
Aircraft	1,316,533	1,174,335	1,311,029	324,023	324,023	1,610,085	20.3	17.2	18.6	18.6	17.8
Missile and Space Systems	1,469,339	1,650,575	2,045,500	475,246	475,246	2,097,336	34.8	35.9	43.4	46.4	37.8
Ships	319,247	221,400	241,866	47,597	47,597	302,178	8.6	6.3	6.4	5.8	7.2
Tank-Automotive	75,111	92,048	84,780	18,203	18,203	224,453	10.4	9.7	6.4	5.5	12.5
Weapons	139,511	115,806	123,820	36,686	36,686	105,863	35.6	26.5	24.2	28.2	28.7
Ammunition	62,594	57,305	90,554	15,933	15,933	85,070	4.1	4.4	9.6	4.3	6.1
Electronics and Communications Equipment	1,144,495	1,617,702	1,401,248	379,828	379,828	1,710,249	31.0	34.6	31.3	30.1	25.0
SERVICES	553,093	618,795	644,782	186,475	186,475	784,184	20.7	20.2	20.2	17.7	23.2
OTHER (SUB-TOTAL)	67,729	73,815	84,701	30,585	30,585	113,542	0.7	0.6	0.7	1.0	1.9
Subsistence	32	0	18	25	25	39	1.1	1.4	1.9	1.7	1.6
Textiles, Clothing and Equipment	5,522	6,204	9,068	1,839	1,839	8,637	*	*	*	0.0	*
Fuels and Lubricants	337	192	51	0	0	21	3.4	3.7	4.1	5.7	4.5
Miscellaneous Hard Goods	43,120	51,644	56,483	23,007	23,007	88,590	0.1	*	0.3	0.3	0.3
Construction	952	997	5,763	2,309	2,309	8,926	0.5	0.4	0.3	0.3	0.4
All Actions of Less than \$10,000	17,766	14,778	13,318	3,405	3,405	15,329					

^{a/} For definitions and coverage, see Notes on Coverage.
* Less than 0.05 percent.

AWARDS BY METHOD OF PROCUREMENT

In connection with the discussions relating to "Competition" and "Formally Advertised and Other Awards," it should be noted that sealed bid procedures are used not only for unrestricted formal advertising but also for procurements made under balance of payments restricted advertising (restricted to U. S. end products and services) and small business restricted advertising (restricted to small business firms). These procurements are conducted in the same manner as prescribed for formal advertising; however, they are classified as negotiated procurements. The effect of including small business restricted advertising and balance of payments restricted advertising in the Advertised total is shown under paragraph Formally Advertised and Other Awards.

Military prime contracts awarded after solicitation and receipt of two or more responsive offers for competitive price, design, or technical proposals totaled \$18,564 million and represented 37.6% of the net amount of procurement (excluding intragovernmental orders) during fiscal year 1977 compared to \$17,351 million and 42.6% for fiscal year 1976. Competitive methods accounted for 37.4% of the total number of procurement transactions during fiscal year 1977. In fiscal year 1976 competitive transactions accounted for 39.2% of total.

Approximately 29% of the value of awards during fiscal year 1977 involving solicitation of one procurement source was for supplemental or follow-on contracts placed with companies which had previously competed successfully for the price, design or technical phase of a project or weapon system. The remaining one-source solicitations included such types of goods and services as utilities, patented or other proprietary items, experimental, developmental, test or research work and industrial mobilization in the interest of national defense. Table 10 provides a general indication of the type of items for which only one source was solicited, and further demonstrates that substantial use of competitive procedures is made even when sealed-bid (formally advertised) methods are not employed.

Formally Advertised and Other Awards. Table 11 shows the dollar volume of procurement placed with small business and other contractors through unrestricted formal advertising and other statutory authority during fiscal years 1976 and 1977 and Table 12 shows similar information for fiscal years 1951 through 1977. During fiscal year 1977, 8.0% of total procurement was obtained by unrestricted formal advertising methods, compared to 7.9% in the preceding year.

If small business restricted advertising and balance of payments restricted advertising are included in the total of advertised awards, the comparable dollar values and percentages for fiscal years 1976 and 1977 are as follows:

	(\$ Amounts in Millions)			
	FY 1976		FY 1977	
	Amount	%	Amount	%
Total Procurement Except Intragovernmental	\$40,726	100.0	\$49,363	100.0
All Advertising	4,743	11.6	5,891	12.0
Unrestricted Formal Advertising	3,232	7.9	3,927	8.0
Small Business Restricted Advertising	1,504	3.7	1,957	4.0
Balance of Payments Restricted Advertising	7	*	7	*

Statutory Authority. Tables 13, 14, and 15 present data on the detailed types of procurement authority specified in Title 10, Section 2304(a) of the United States Code.

The five clauses used most extensively to negotiate contracts during fiscal year 1977 were (10), "Impractical to Secure Competition by Formal Advertising"; (11) "Experimental, Developmental, Test or Research"; (14), "Technical or Specialized Supplies Requiring Substantial Initial Investment or Extended Period of Preparation for Manufacture"; (2) "Public Exigency"; and (1) "National Emergency."

Small business and labor surplus set-asides totaled \$2,847 million during fiscal year 1977 and represented 5.8% of the total. This compares with \$2,230 million and 5.5% of total in the previous year.

Table 14 shows a total of 10,320,141 procurement actions during fiscal year 1977 an increase of 157,054 in the total number from the same period last year. Of this year's total 97.6% or 10,075,593 were for less than \$10,000. Last year, actions of less than \$10,000 numbered 9,946,301 accounting for 97.9% of all actions.

Of the 244,548 larger actions of \$10,000 or more in the current year, 26,982 were for intra-governmental awards. Of the remaining 217,566 actions, 48.0% were for new contracts or supplemental awards for additional supplies or services, while the remainder were delivery orders or modifications such as price redeterminations or incremental funding actions which were pursuant to the terms of existing contracts. Five negotiation clauses accounted for 73.0% of the total number of contracts of \$10,000 or more: Clause (10), "Impractical to Secure Competition by Formal Advertising" (33.4%); (1), "National Emergency (13.4%); (9), "Perishable or Non-Perishable Subsistence" (11.8%); (2), "Public Exigency" (7.3%); and Clause (11), "Experimental, Developmental, Test and Research" (7.1%).

CHART IV
COMPETITION IN MILITARY PROCUREMENT
 FISCAL YEAR 1977

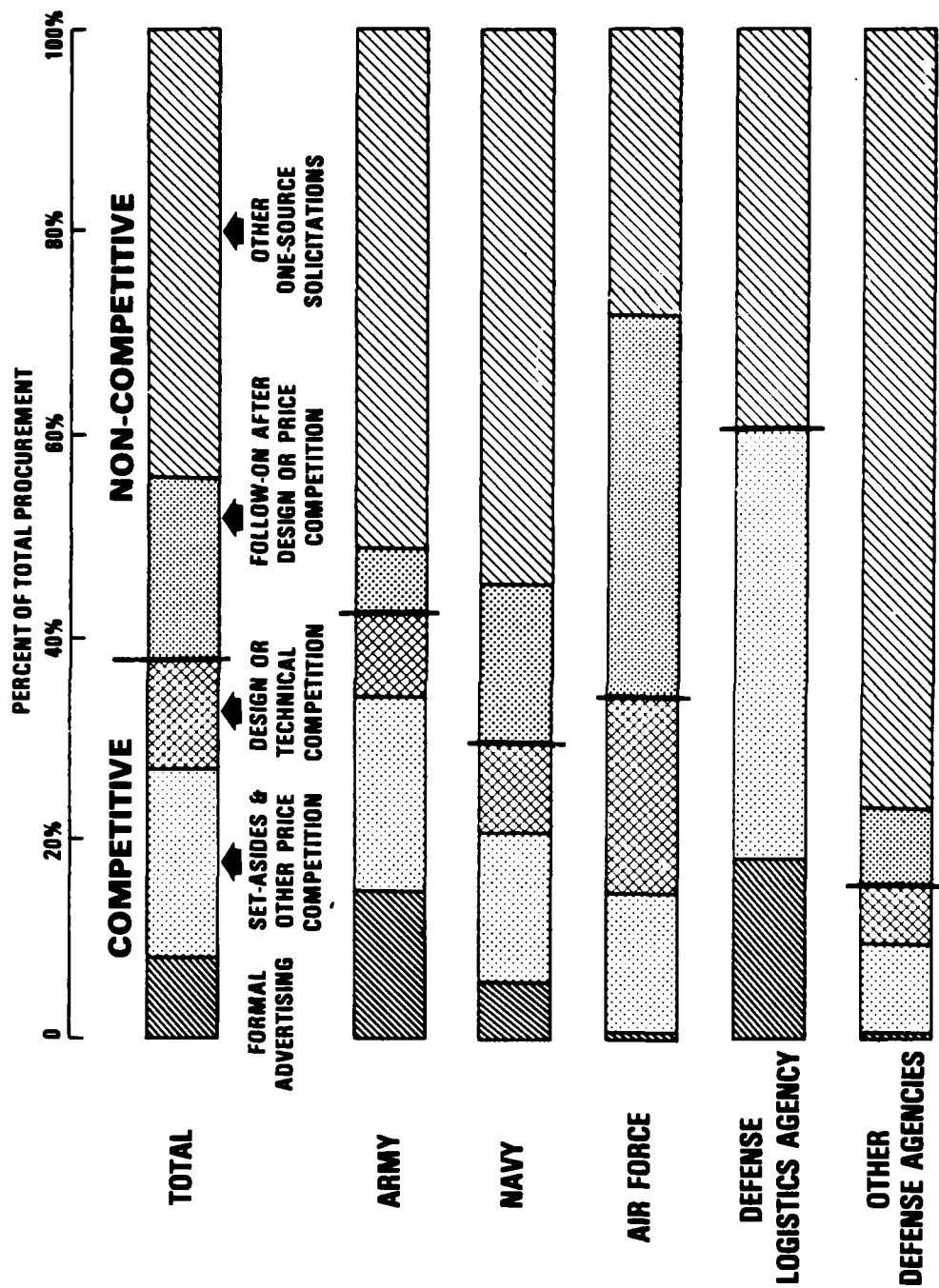


Table 9
COMPETITION IN MILITARY PROCUREMENT A/

Type of Competition	NET VALUE (IN THOUSANDS)											
	FISCAL YEAR 1976			FISCAL YEAR 1977			FISCAL YEAR 1976			FISCAL YEAR 1977		
	AMOUNT	PCT		AMOUNT	PCT		AMOUNT	PCT		AMOUNT	PCT	
TOTAL												
ARMY												
NAVY												
TOTAL	\$49,023,113			\$54,671,016			\$9,498,004			\$25,288,818		
INTRAGOVERNMENTAL												
TOTAL, EXCEPT INTRAGOVERNMENTAL	6,394,527			6,209,151			3,377,553			1,976,439		
COMPETITIVE (SUB-TOTAL)	40,726,390	100.0		44,361,465	100.0		8,120,541	100.0		23,452,436	100.0	
FORMALLY ADVERTISED	17,331,444	42.6		18,561,404	41.6		3,856,342	47.5		5,030,132	37.4	
SMALL BUSINESS & LABOR SURPLUS AREA SET-ASIDES	3,232,425	7.9		3,427,458	7.7		1,339,560	16.2		943,933	7.0	
OTHER PRICE COMPETITION	2,223,808	5.5		2,427,341	5.5		664,166	8.2		553,265	4.1	
DESIGN OR TECHNICAL COMPETITION	6,779,726	16.7		6,474,775	14.6		3,188,956	39.4		2,443,037	18.2	
NON-COMPETITIVE (SUB-TOTAL)	5,309,485	12.6		5,318,330	11.8		683,460	8.5		1,089,398	8.1	
FOLLOW-ON AFTER PRICE OR DESIGN COMPETITION	23,374,746	57.4		10,709,461	24.1		4,264,399	52.5		8,422,304	62.6	
OTHER ONE-SOURCE SOLICITATIONS	5,819,461	14.3		4,964,110	11.1		403,586	5.0		1,629,384	12.1	
	17,555,253	43.1		21,450,731	48.3		3,860,813	47.5		6,792,920	50.5	
AIR FORCE												
TOTAL	\$15,117,628			\$17,955,011			\$ 5,915,130			\$ 960,990		
INTRAGOVERNMENTAL												
TOTAL, EXCEPT INTRAGOVERNMENTAL	2,566,067			2,604,376			220,915			53,553		
COMPETITIVE (SUB-TOTAL)	5,209,245	41.5		5,254,723	46.1		5,694,215	100.0		907,437	100.0	
FORMALLY ADVERTISED	172,563	3.3		261,524	4.9		789,711	13.9		346,539	35.9	
SMALL BUSINESS & LABOR SURPLUS AREA SET-ASIDES	394,390	7.6		544,454	10.4		614,129	10.8		6,658	0.7	
OTHER PRICE COMPETITION	1,364,327	26.1		1,474,444	28.2		1,707,129	30.0		3,339	0.4	
DESIGN OR TECHNICAL COMPETITION	3,277,965	62.1		2,998,745	56.5		617	*		76,297	8.4	
NON-COMPETITIVE (SUB-TOTAL)	7,342,316	58.5		10,442,614	58.4		2,582,829	45.4		58,245	6.4	
FOLLOW-ON AFTER PRICE OR DESIGN COMPETITION	3,760,774	30.0		5,745,491	32.0		259	0.0		762,898	84.1	
OTHER ONE-SOURCE SOLICITATIONS	3,581,542	28.5		4,697,123	26.4		2,582,570	45.4		25,490	2.8	
										737,408	81.3	
OTHER DEFENSE AGENCIES												
TOTAL	\$ 1,217,497			\$ 6,779,195			\$ 6,809,379			\$ 1,157,122		
INTRAGOVERNMENTAL												
TOTAL, EXCEPT INTRAGOVERNMENTAL	40,875			169,816			169,816			176,825		
COMPETITIVE (SUB-TOTAL)	176,825	15.3		4,033,177	61.0		3,111,386	54.6		346,539	15.9	
FORMALLY ADVERTISED	5,303	0.5		1,209,137	30.7		789,711	25.4		6,658	0.7	
SMALL BUSINESS & LABOR SURPLUS AREA SET-ASIDES	7,422	0.7		705,444	17.6		614,129	19.8		3,339	0.4	
OTHER PRICE COMPETITION	91,312	8.4		2,118,307	52.1		1,707,129	53.4		76,297	8.4	
DESIGN OR TECHNICAL COMPETITION	66,588	5.8		249	0.0		617	*		58,245	6.4	
NON-COMPETITIVE (SUB-TOTAL)	981,297	84.7		2,576,202	39.2		2,582,829	45.4		58,245	6.4	
FOLLOW-ON AFTER PRICE OR DESIGN COMPETITION	91,235	7.9		163	0.0		259	0.0		762,898	84.1	
OTHER ONE-SOURCE SOLICITATIONS	889,062	76.8		2,576,039	39.0		2,582,570	45.4		25,490	2.8	
										737,408	81.3	

A/ FOR DEFINITIONS AND COVERAGE, SEE NOTES ON COVERAGE.

* LESS THAN 0.05 PERCENT.

NOTE - PERCENTAGES MAY NOT ADD DUE TO ROUNDING.

Table 9 (Continued)
COMPETITION IN MILITARY PROCUREMENT A/

Type of Competition	NUMBER OF PROCUREMENT ACTIONS									
	TOTAL			ARMY			NAVY			OTHER DEFENSE AGENCIES
	FISCAL YEAR 1976	FISCAL YEAR 1977	FISCAL YEAR 1976	FISCAL YEAR 1977	FISCAL YEAR 1976	FISCAL YEAR 1977	FISCAL YEAR 1976	FISCAL YEAR 1977		
	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT		
TOTAL	10,320,141		2,878,644		2,989,454		2,719,348		2,361,266	
INTRAGOVERNMENTAL	733,359		236,748		229,271		207,947		186,424	
TOTAL, EXCEPT INTRAGOVERNMENTAL	9,586,782	100.0	2,641,896	100.0	2,760,183	100.0	2,511,401	100.0	2,174,862	100.0
COMPETITIVE (SUB-TOTAL)	3,700,836	39.2	842,873	31.7	671,701	24.3	681,873	27.2	481,500	22.1
FORMALLY ADVERTISED	657,999	7.0	55,317	2.1	47,155	1.7	90,224	3.6	59,653	2.7
SMALL BUSINESS & LABOR SURPLUS AREA SET-ASIDES	494,372	5.2	333,328	6.2	102,457	3.7	108,290	5.0	138,290	5.8
OTHER PRICE COMPETITION	2,543,333	26.9	673,336	25.3	520,357	18.9	464,206	18.5	310,910	14.3
DESIGN OR TECHNICAL COMPETITION	7,332	0.1	1,492	0.1	1,732	0.1	3,990	0.1	2,639	0.1
NON-COMPETITIVE (SUB-TOTAL)	5,753,088	60.9	1,810,023	68.3	2,088,482	75.7	1,828,430	72.8	1,693,362	77.9
FOLLOW-ON AFTER PRICE OR DESIGN COMPETITION	36,601	0.2	1,262	0.1	1,243	0.1	2,031	0.1	2,244	0.1
OTHER ONE-SOURCE SOLICITATIONS	5,716,487	60.7	1,807,761	68.3	2,087,239	75.6	1,826,399	72.8	1,691,078	77.8
DEFENSE LOGISTICS AGENCY										
TOTAL	990,331		1,137,584		74,820		85,714			
INTRAGOVERNMENTAL	28,704		36,348		35,671		17,985			
TOTAL, EXCEPT INTRAGOVERNMENTAL	961,626	100.0	1,101,236	100.0	59,149	100.0	67,889	100.0		
COMPETITIVE (SUB-TOTAL)	449,959	49.9	606,721	55.1	31,935	20.1	13,917	20.5		
FORMALLY ADVERTISED	527,145	15.3	12,661	1.2	4,671	7.9	1,180	1.6		
SMALL BUSINESS & LABOR SURPLUS AREA SET-ASIDES	274,146	9.1	61,450	5.6	723	3.2	2,100	3.2		
OTHER PRICE COMPETITION	919,745	29.4	532,607	48.4	6,463	10.9	18,581	15.5		
DESIGN OR TECHNICAL COMPETITION	4,643	0.1	3	0.0	60	0.1	128	0.2		
NON-COMPETITIVE (SUB-TOTAL)	1,662,749	47.7	494,515	44.9	47,234	79.9	53,892	79.5		
FOLLOW-ON AFTER PRICE OR DESIGN COMPETITION	12,395	0.4	10	0.0	99	0.2	156	0.2		
OTHER ONE-SOURCE SOLICITATIONS	1,650,354	47.9	451,443	44.9	47,135	79.7	53,736	79.3		

A/ FOR DEFINITIONS AND COVERAGE, SEE NOTES ON COVERAGE.

* LESS THAN 0.05 PERCENT.

NOTE - PERCENTAGES MAY NOT ADD DUE TO ROUNDING.

Table 10
COMPETITION IN MILITARY PROCUREMENT BY STATUTORY AUTHORITY A/

	TOTAL AMOUNTS (\$)		COMPETITIVE						DESIGN OR TECHNICAL			
			TOTAL		PRICE		PCT (%)	AMOUNT	FISCAL YEAR 1976		FISCAL YEAR 1977	
	FY 1976	FY 1977	AMOUNT	PCT (%)	AMOUNT	PCT (%)			AMOUNT	PCT (%)	AMOUNT	PCT (%)
INTRAGOVERNMENTAL	445,934,231	55,571,617										
TOTAL, EXCEPT INTRAGOVERNMENTAL	6,194,527	6,208,151										
FORMALLY ADVERTISED	40,726,190	9,363,466										
OTHER AUTHORITY (SUB-TOTAL)	3,232,425	3,927,458										
(1) NATIONAL EMERGENCY	2,236,956	2,853,838										
(2) PUBLIC EXIGENCY	2,201,039	2,975,118										
(3) PURCHASES NOT MORE THAN \$10,000	2,462,694	2,563,102										
(4) PERSONAL OR PROFESSIONAL SERVICES	94,772	138,198										
(5) SERVICES OF EDUCATIONAL INSTITUTIONS	457,811	516,420										
(6) PURCHASES OUTSIDE U. S.	1,991,045	2,153,434										
(7) MEDICINE OR MEDICAL SUPPLIES	118,901	166,114										
(8) SUPPLIES PURCHASED FOR AUTHORIZED RESALE	505,368	472,708										
(9) PERISHABLE OR NON-PERISHABLE SUBSTANCE	1,652,151	1,795,517										
(10) IMPRACTICAL TO SECURE COMPETITION BY												
FORMAL ADVERTISING												
(11) EXPERIMENTAL, DEVELOPMENTAL, TEST OR RESEARCH	13,198,452	15,905,884										
(12) CLASSIFIED PURCHASES	5,786,100	6,868,835										
(13) TECHNICAL EQUIPMENT REQUIRING STANDARDIZATION AND INTERCHANGEABILITY OF PARTS	140,190	197,279										
(14) TECHNICAL OR SPECIALIZED SUPPLIES REQUIRING SUBSTANTIAL INITIAL INVESTMENT OR EXTENDED PERIOD OF PREPARATION FOR MANUFACTURE	94,229	236,291										
(15) NEGOTIATION AFTER ADVERTISING	4,356,169	5,884,888										
(16) PURCHASES TO KEEP FACILITIES AVAILABLE IN THE INTEREST OF NATIONAL DEFENSE OR INDUSTRIAL MOBILIZATION	316	632										
(17) OTHERWISE AUTHORIZED BY LAW	1,854,346	2,272,974										
	345,326	679,146										

A/ FOR DEFINITIONS AND COVERAGE, SEE NOTES ON COVERAGE.
* LESS THAN 0.05 PERCENT.
NOTE - PERCENTAGES MAY NOT ADD DUE TO ROUNDING.

Table 10 (Continued)

Table 11
FORMALLY ADVERTISED AND OTHER AWARDS BY DEPARTMENT A/

(AMOUNTS IN THOUSANDS)

Type of Contractor	FISCAL YEAR 1976					FISCAL YEAR 1977				
	B/ C/ TOTAL	ARMY	NAVY	AIR FORCE	DEFENSE LOGISTICS AGENCY	TOTAL C/ TOTAL	ARMY	NAVY	AIR FORCE	DEFENSE LOGISTICS AGENCY
TOTAL	946,916,231	89,498,094	115,428,975	115,117,628	9 5,915,138	\$55,571,616	\$12,015,141	\$17,584,278	\$17,955,813	\$ 6,779,195
INTRAGOVERNMENTAL	6,194,927	3,377,553	1,976,439	2,566,067	228,915	6,208,151	1,552,790	1,886,294	2,604,376	169,816
TOTAL, EXCEPT INTRAGOVERNMENTAL	480,726,198	8,120,541	13,452,436	12,551,561	5,694,215	49,363,465	10,462,351	15,783,976	15,350,437	6,609,379
FORMALLY ADVERTISED	1,792,825	3,319,560	941,933	172,563	789,711	3,927,458	1,506,649	954,804	251,525	1,289,137
OTHER	37,691,765	6,800,981	12,588,583	12,378,998	4,984,584	45,436,087	2,955,662	14,828,172	15,099,112	5,408,242
FOR WORK OUTSIDE U. S.	2,255,364	467,063	249,578	758,640	762,394	2,819,655	767,879	253,946	752,184	1,027,879
FORMALLY ADVERTISED	65,456	18,983	26,574	2,449	17,437	58,365	12,940	31,806	7,870	6,549
OTHER	2,190,988	448,080	223,004	756,191	744,957	2,761,530	754,939	222,940	744,314	1,021,330
EDUCATIONAL & NONPROFIT INSTITUTIONS	876,996	108,853	314,981	386,348	2,209	941,340	125,807	319,591	434,490	4,350
FORMALLY ADVERTISED	668	393	82	75	48	234	105	18	64	22
OTHER	876,328	108,460	314,899	386,265	2,169	940,126	125,782	319,573	434,406	4,336
BUSINESS FIRMS FOR WORK IN THE U. S. (SUB-TOTAL)	37,553,838	7,544,627	12,887,077	11,486,581	4,929,612	45,595,210	9,568,585	15,218,439	14,163,963	5,578,142
FORMALLY ADVERTISED	1,166,381	3,300,186	917,277	178,839	772,234	5,468,859	1,493,644	923,788	241,571	1,282,566
OTHER	36,427,529	6,124,441	11,978,608	11,307,742	4,157,378	41,126,351	8,074,941	14,286,651	13,922,392	4,295,576
SMALL BUSINESS FIRMS	7,495,181	2,045,483	1,917,711	1,484,675	2,848,257	8,913,487	2,329,888	2,356,442	1,688,758	2,486,567
FORMALLY ADVERTISED	1,898,878	382,165	317,462	82,259	313,305	2,594,069	541,945	329,934	92,183	578,888
OTHER	6,196,383	3,663,318	1,600,249	1,402,416	1,534,952	7,319,418	1,787,943	2,026,508	1,596,595	1,907,679
OTHER BUSINESS FIRMS	10,858,649	5,499,146	18,978,186	18,881,986	2,809,355	36,681,723	7,238,717	12,853,997	12,475,245	3,171,595
FORMALLY ADVERTISED	2,867,823	918,021	599,815	87,788	658,849	2,222,672	1,151,699	593,846	151,608	623,690
OTHER	28,831,266	4,581,325	18,378,351	9,914,126	2,438,586	34,159,051	6,087,018	12,260,151	12,323,797	2,547,897
FORMALLY ADVERTISED AS A PERCENT OF:										
TOTAL, EXCLUDING INTRAGOVERNMENTAL	7.9	34.2	7.8	1.4	13.9	8.8	14.4	6.8	1.6	18.3
BUSINESS FIRMS FOR WORK IN THE U. S.	8.4	37.2	7.1	1.5	15.7	8.5	15.6	6.1	1.7	21.6

A/ FOR DEFINITIONS AND COVERAGE, SEE NOTES ON COVERAGE.

B/ INCLUDES "CHAMPUS" AWARDS OF \$13,514

C/ INCLUDES "OTHER DEFENSE AGENCIES FY 76 \$960,990, FY 77 \$1,237,997

Table 12

FORMALLY ADVERTISED AND OTHER AWARDS (BY FISCAL YEAR) a/

(Amounts in Millions)

Type of Contractor	FY 1951	FY 1952	FY 1953	FY 1954	FY 1955	FY 1956	FY 1957	FY 1958	FY 1959	FY 1960
TOTAL	\$25,146.4	\$24,596.0	\$21,811.1	\$21,379.2	\$16,582	\$19,590	\$21,458	\$24,197	\$25,312	\$23,689
INTRA-GOVERNMENTAL	1,064	768	572	420	541	434	462	531	758	781
TOTAL, EXCEPT INTRA-GOVERNMENTAL	24,082.4	23,828.0	21,239.0	20,959.2	16,041	19,156	20,996	23,666	24,554	22,908
Formally Advertised	NA	NA	NA	1,822	2,401	2,902	3,423	3,282	3,256	3,170
Other	24,082.4	23,828.0	21,239.0	11,037	13,640	16,254	17,573	20,384	21,298	19,738
FOR-PROFIT, OTHER	762	1,312	3,418	1,411	1,111	1,406	1,402	1,444	1,410	1,226
Formally Advertised	NA	NA	NA	33	15	87	102	164	167	192
Other	762	1,312	3,418	1,378	1,096	1,319	1,500	1,280	1,243	1,034
EDUCATIONAL AND NON-PROFIT INSTITUTIONS	NA	NA	NA	NA	NA	NA	261	395	400	380
Formally Advertised	NA	NA	NA	NA	NA	NA	261	392	400	380
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BUSINESS FIRMS FOR WORK IN THE U. S. (JOB-TOTAL)	2,283.3	4,121.1	27,111.1	11,444	14,400	17,752	19,133	21,827	22,744	21,302
Formally Advertised	3,775	4,479	3,789	1,789	2,386	2,815	3,321	3,115	3,089	2,978
Other	27,103	37,632	24,733	9,659	12,014	14,937	15,812	18,712	19,655	18,324
Small Business Firms	6,446	7,146	4,443	2,902	3,214	3,475	3,783	3,759	4,783	3,440
Formally Advertised	1,799	2,245	2,735	1,156	1,501	1,750	1,973	1,794	1,466	1,175
Other	4,637	4,901	1,708	1,746	1,713	1,725	1,810	1,935	2,317	2,265
Other Business Firms	2,283.3	3,416	23,314	8,546	11,186	14,277	15,350	18,068	18,661	17,862
Formally Advertised	1,921	1,934	1,541	639	885	1,065	1,348	1,321	1,623	1,803
Other	22,466	32,482	21,773	7,907	10,301	13,212	14,002	16,747	17,038	16,059
FORMALLY ADVERTISED AS A PERCENT OF:										
Total Excluding Intragovernmental	NA	NA	NA	14.2%	15.6%	15.1%	16.3%	13.9%	13.3%	13.8%
Business Firms for Work in the U. S.	12.1%	10.8%	11.1%	15.6	16.0	15.9	17.4	14.3	13.6	14.0

a/ For definitions and coverage, see Notes on Coverage.

NA Not Available. Prior to fiscal year 1957, data on Educational and Non-Profit Institutions were included in the data for "Business Firms for Work in the U.S."

Table 12 (Continued)
FORMALLY ADVERTISED AND OTHER AWARDS (BY FISCAL YEAR) 2/

(Amounts in Millions)	Type of Contractor	FY 1961	FY 1962	FY 1963	FY 1964	FY 1965	FY 1966	FY 1967	FY 1968	FY 1969	FY 1970
	TOTAL	\$25,294	\$29,254	\$29,372	\$28,796	\$27,297	\$38,243	\$44,633	\$43,776	\$41,986	\$35,977
	INTRAGOVERNMENTAL	881	1,156	347	562	612	1,015	1,252	982	1,219	1,638
	TOTAL, EXCEPT INTRAGOVERNMENTAL	24,703	28,098	29,025	28,234	27,385	37,228	43,381	42,774	40,767	34,339
	Formally Advertised	2,932	3,944	3,678	4,071	4,817	5,283	5,792	4,902	4,494	3,926
	Other	21,771	24,554	25,347	24,163	22,568	31,945	37,589	37,872	36,273	30,413
	FOR WORK OUTSIDE U. S.	1,279	1,454	1,271	1,325	1,366	2,230	2,815	2,215	2,676	2,407
	Formally Advertised	161	132	140	181	155	35	170	117	103	67
	Other	1,118	1,322	1,131	1,144	1,211	2,195	2,645	2,098	2,573	2,340
	EDUCATIONAL AND NON-PROFIT INSTITUTIONS	432	497	618	688	738	572	757	772	760	740
	Formally Advertised	1	*	*	1	2	1	1	1	0	*
	Other	431	497	618	687	736	571	756	771	760	740
	BUSINESS FIRMS FOR WORK IN THE U. S. (SUB-TOTAL)	22,922	26,147	27,143	26,221	25,281	34,036	39,809	39,487	37,331	31,192
	Formally Advertised	2,770	3,412	3,538	3,889	4,660	5,117	5,621	4,784	4,391	3,859
	Other	20,222	22,735	23,605	22,332	20,621	28,919	34,188	34,703	32,940	27,333
	Small Business Firms	3,657	4,622	4,301	4,219	4,943	7,269	8,073	7,268	6,515	5,254
	Formally Advertised	1,008	1,086	867	930	1,058	1,530	1,663	1,502	1,422	1,007
	Other	2,649	3,533	3,434	3,289	3,885	5,739	6,410	5,766	5,093	4,247
	Other Business Firms	19,335	21,525	22,842	21,702	20,338	26,757	31,736	32,219	30,816	25,938
	Formally Advertised	1,762	2,323	2,671	2,959	3,602	3,617	3,958	3,242	2,969	2,852
	Other	17,573	19,202	20,171	18,743	16,736	23,140	27,778	28,977	27,847	23,086
	FORMALLY ADVERTISED AS A PERCENT OF:										
	Total Excluding Intragovernmental	11.9%	12.6%	12.7%	14.4%	17.6%	14.2%	13.4%	11.5%	11.0%	11.4%
	Business Firms for work in the U. S.	12.0	13.1	13.0	14.8	18.4	15.1	14.1	12.1	11.8	12.4

2/ For definitions and coverage, see Notes on Coverage.
* Less than \$500,000.

TABLE 12 (Concluded)

FORMALLY ADVERTISED AND OTHER AWARDS (BY FISCAL YEAR) ^{a/}

(Amounts in Millions)	TYPE OF CONTRACTOR	FY 1971	FY 1972	FY 1973	FY 1974	FY 1975	FY 1976	FY 1977	FY 1978
	TOTAL	<u>\$34,517</u>	<u>\$38,292</u>	<u>\$36,920 b/</u>	<u>\$40,131 b/</u>	<u>\$45,728 b/</u>	<u>\$46,934 b/</u>	<u>\$52,182 b/</u>	
	INTRAGOVERNMENTAL	1,533	2,525	3,038	3,340	5,041	6,195	6,208	
	TOTAL, EXCEPT INTRAGOVERNMENTAL	<u>22,984</u>	<u>25,767</u>	<u>33,566</u>	<u>26,409</u>	<u>40,363</u>	<u>40,726</u>	<u>49,364</u>	
	Formally Advertised	3,530	3,695	3,627	3,069	3,437	3,232	837	49,364
	Other	29,454	32,072	29,939	33,340	36,926	37,494	9,893	45,436
	FOR WORK OUTSIDE U. S.	<u>2,073</u>	<u>2,009</u>	<u>2,178</u>	<u>2,370</u>	<u>2,403</u>	<u>2,255</u>	<u>687</u>	<u>2,820</u>
	Formally Advertised	70	70	93	66	67	65	16	58
	Other	2,003	1,939	2,085	2,304	2,336	2,190	671	2,762
	EDUCATIONAL AND NON-PROFIT INSTITUTIONS b/	<u>703</u>	<u>751</u>	<u>740</u>	<u>805</u>	<u>846</u>	<u>871</u>	<u>203</u>	<u>948</u>
	Formally Advertised	1	1	1	1	1	1	1	1
	Other	702	750	739	804	845	876	203	948
	BUSINESS FIRMS FOR WORK IN THE U. S. (SUB-TOTAL)	<u>30,208</u>	<u>33,007</u>	<u>30,648</u>	<u>33,234</u>	<u>37,114</u>	<u>37,594</u>	<u>2,839</u>	
	Formally Advertised	3,459	3,684	3,533	3,002	3,369	3,186	820	45,592
	Other	26,749	29,323	27,115	30,232	33,745	34,428	9,019	3,869
	Small Business Firms	<u>4,942</u>	<u>5,754</u>	<u>6,001</u>	<u>6,487</u>	<u>7,414</u>	<u>7,495</u>	<u>2,115</u>	<u>8,013</u>
	Formally Advertised	955	1,164	1,114	1,213	1,112	1,099	301	1,346
	Other	3,984	4,590	4,887	5,274	6,302	6,396	1,814	7,567
	Other Business Firms	<u>25,259</u>	<u>27,253</u>	<u>24,647</u>	<u>26,747</u>	<u>29,700</u>	<u>30,099</u>	<u>7,124</u>	<u>26,682</u>
	Formally Advertised	2,504	2,460	2,419	1,769	2,256	2,088	519	2,523
	Other	22,755	24,793	22,228	24,978	27,444	28,031	7,205	34,159
	FORMALLY ADVERTISED AS A PERCENT OF:								
	Total Excluding Intragovernmental	<u>10.7%</u>	<u>10.3%</u>	<u>10.9%</u>	<u>8.4%</u>	<u>8.5%</u>	<u>7.9%</u>	<u>4.2%</u>	<u>8.0%</u>
	Business Firms for Work in the U. S.	<u>11.5%</u>	<u>11.0%</u>	<u>11.5%</u>	<u>9.0%</u>	<u>9.1%</u>	<u>8.4%</u>	<u>4.4%</u>	<u>8.5%</u>

^{a/} For definitions and coverage, see Notes on Coverage.^{b/} Includes awards for the Civilian Health and Medical Program of the Uniformed Services (CHAMPUS), FY 1973, \$316 Million; FY 1974, \$382 Million; FY 1975, \$354 Million, FY 1976 \$14 million, 1977, \$742 million. Not included elsewhere in this table.

* LESS THAN \$500,000.

Table 13

THOUSANDS OF DOLLARS

Statutory Authority (10 U.S.C. 2304 (a))	FISCAL YEAR 1976										FISCAL YEAR 1977									
	TOTAL 3/		ARMY	NAVY	AIR FORCE	DEFENSE LOGISTICS AGENCY	TOTAL 6/		ARMY	NAVY	AIR FORCE	DEFENSE LOGISTICS AGENCY								
	AMOUNT	PERCENT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PERCENT	AMOUNT	AMOUNT	AMOUNT	AMOUNT								
	B/ C/						C/													
TOTAL	46,936,273		9,498,094	15,420,075	15,117,628	5,915,130	55,571,616		17,506,270	37,945,813										
INTRAGOVERNMENTAL	6,196,427		3,377,553	1,976,839	2,566,867	228,915	6,208,151		1,000,296	2,686,876		169,616								
TOTAL, EXCEPT INTRAGOVERNMENTAL	40,739,846	100.0	8,120,541	13,443,236	12,551,563	5,696,215	49,363,465	100.0	15,783,376	35,258,937		6,609,379								
FORMALLY ADVERTISED	3,242,824	7.9	3,319,560	943,933	172,563	789,711	3,927,450	8.0	356,006	224,525		1,280,137								
OTHER AUTHORITY (SUB-TOTAL)	37,497,022	92.1	6,800,981	12,500,583	12,378,999	4,906,504	45,436,007	92.0	14,023,172	35,033,112		5,329,242								
(1) NATIONAL EMERGENCY (SUB-TOTAL)	2,236,956	5.5	643,597	553,083	394,766	628,387	2,053,838	5.0	835,035	752,265		711,653								
(A) LABOR SURPLUS AREA OR INDUSTRY SET-ASIDES	125,465	0.3	61,859	19,983	2,519	95,863	193,276	0.4	8,066	65,682		3,421								
(B) SMALL BUSINESS SET-ASIDES	2,106,743	5.2	634,363	533,081	391,871	518,266	2,053,765	5.0	587,383	506,677		589,405								
(E) BALANCE OF PAYMENTS PROGRAM	7,168	0.0	575	19	376	6,178	6,797	0.0	0	0		195								
(2) PUBLIC EXIGENCY	2,201,039	5.4	884,073	515,336	757,989	42,446	2,975,110	6.0	534,581	1,137,985		53,246								
(3) PURCHASES NOT MORE THAN \$10,000	2,465,694	6.8	643,402	696,308	566,765	536,861	2,593,182	5.2	731,674	927,537		567,017								
(4) PERSONAL OR PROFESSIONAL SERVICES	94,722	0.2	73,742	6,551	14,335	21	138,100	0.3	15,029	17,683		36								
(5) SERVICES OF EDUCATIONAL INSTITUTIONS	457,011	1.1	52,281	232,593	169,590	566	514,420	1.0	67,637	175,069		539								
(6) PURCHASES OUTSIDE U. S.	1,991,845	4.9	447,099	152,512	635,769	738,676	2,103,436	4.6	712,639	606,947		667,566								
(7) MEDICINES OR MEDICAL SUPPLIES	118,901	0.3	3,274	6,910	1,173	187,962	1,664,103	0.3	3,371	3,312		129,079								
(8) SUPPLIES PURCHASED FOR AUTHORIZED RESALE	595,160	1.2	173,693	41,496	212,335	77,446	472,508	1.0	109,255	102,970		86,015								
(9) PERISHABLE OR NON-PERISHABLE SUBSTANCE	1,654,151	4.1	342,435	167,953	499,452	662,271	1,795,517	3.6	688,278	576,595		675,330								
(10) IMPRACTICAL TO SECURE COMPETITION BY FORMAL ADVERTISING	15,198,452	32.4	3,204,710	4,780,227	4,678,086	2,032,461	15,985,882	32.2	1,696,360	5,227,097		2,416,786								
(11) EXPERIMENTAL, DEVELOPMENTAL, TEST OR RESEARCH	5,784,180	14.2	3,066,459	1,540,983	2,536,731	0	6,088,035	13.3	1,356,084	2,168,041		3,019,910								
(12) CLASSIFIED PURCHASES	140,190	0.3	26,360	6,339	0	0	197,273	0.4	9,566	403		0								
(13) TECHNICAL EQUIPMENT REQUIRING STANDARDIZATION AND INTERCHANGEABILITY OF PARTS	94,129	0.2	0	88,413	6,651	6,565	236,231	0.5	0,517	286,969		12,291								
(14) TECHNICAL OR SPECIALIZED SUPPLIES REQUIRING SUBSTANTIAL INITIAL INVESTMENT OR EXTENDED PERIOD OF PREPARATION FOR MANUFACTURE	4,396,169	16.7	423,353	2,316,752	1,651,866	0	3,086,808	11.3	638,109	3,804,066		1,067,465								
(15) NEGOTIATION AFTER ADVERTISING	316	0.0	346	42	94	34	652	0.0	0	120		281								
(16) PURCHASES TO KEEP FACILITIES AVAILABLE IN THE INTEREST OF NATIONAL DEFENSE OR INDUSTRIAL MOBILIZATION	1,054,346	4.6	682,469	497,137	253,462	21,277	2,272,974	4.9	1,046,247	335,489		335,489								
(17) OTHERWISE AUTHORIZED BY LAW	345,326	0.9	339,890	115,018	53,898	59,411	675,366	1.3	127,288	171,775		77,886								

A/ FOR DEFINITIONS AND COVERAGE, SEE NOTES ON COVERAGE.

3/ INCLUDES "CHAMPUS" AWARDS OF \$13,514.

	FY 76	FY 77
"OTHER DEFENSE AGENCY AWARDS"	\$960,990	\$1,237,997

Table 14
AWARDS BY STATUTORY AUTHORITY A/
NUMBER OF PROCUREMENT ACTIONS

Statutory Authority (10 U.S.C. 2304 (a))	TOTAL				ACTIONS OF \$10,000 OR LESS				TOTAL ACTIONS OVER \$10,000			
	FY 1976		FY 1977		FY 1976		FY 1977		FY 1976		FY 1977	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	19,163,007	100.0	10,420,141	100.0	9,966,101	100.0	10,075,593	100.0	210,700	100.0	244,540	100.0
INTRAGOVERNMENTAL	711,159	3.7	773,425	7.4	690,042	6.9	746,443	7.4	21,117	10.0	26,982	11.0
TOTAL, EXCEPT INTRAGOVERNMENTAL	9,451,704	100.0	9,646,716	100.0	9,256,259	100.0	9,329,150	100.0	195,645	100.0	217,558	100.0
FORMALLY ADVERTISED	567,999	7.0	647,914	6.8	637,801	6.9	626,180	6.7	20,198	10.3	21,734	10.0
OTHER AUTHORITY (SUB-TOTAL)	8,793,905	31.0	8,998,802	93.2	8,518,458	93.1	9,702,970	93.3	175,447	89.7	195,822	90.0
(1) NATIONAL EMERGENCY	697,730	5.3	553,827	5.8	472,313	5.1	524,591	5.6	24,371	12.0	23,230	13.4
(2) PUBLIC EXIGENCY	44,735	0.5	79,211	0.8	29,028	0.3	63,710	0.7	15,287	7.0	15,581	7.1
(3) PURCHASES NOT MORE THAN \$10,000	5,841,083	58.2	5,073,982	61.5	5,081,083	61.5	5,073,982	61.5	0	0.0	0	0.0
(4) PERSONAL OR PROFESSIONAL SERVICES	7,466	0.1	8,956	0.1	5,469	0.1	7,024	0.1	2,197	1.1	1,882	0.9
(5) SERVICES OF EDUCATIONAL INSTITUTIONS	14,682	0.2	14,731	0.2	10,731	0.1	10,458	0.1	5,351	2.0	6,273	2.0
(6) PURCHASES OUTSIDE U. S.	775,930	7.7	673,684	7.1	717,141	7.7	668,151	7.2	9,789	5.0	11,533	5.3
(7) MEDICINES OR MEDICAL SUPPLIES	8,885	0.1	7,031	0.1	6,688	0.1	6,365	0.1	2,197	1.1	2,635	1.2
(8) SUPPLIES PURCHASED FOR AUTHORIZED RESALE	265,345	2.0	212,469	2.2	250,709	2.0	205,208	2.2	6,556	3.4	7,251	3.3
(9) PERISHABLE OR NON-PERISHABLE SUBSISTENCE	912,979	9.7	985,284	10.3	887,969	9.6	959,598	10.3	25,010	12.0	25,686	11.0
(10) IMPRACTICAL TO SECURE COMPETITION BY	197,630	4.1	436,734	4.6	324,912	3.5	364,082	3.9	62,778	32.1	72,712	33.4
(11) EXPERIMENTAL, DEVELOPMENTAL, TEST OR RESEARCH	16,883	0.2	15,724	0.2	2,561	0.0	763	0.0	14,282	7.3	15,981	7.3
(12) CLASSIFIED PURCHASES	751	0.0	789	0.0	0	0.0	3	0.0	751	0.4	786	0.4
(13) TECHNICAL EQUIPMENT REQUIRING STANDARDIZATION AND INTERCHANGEABILITY OF PARTS	714	0.0	416	0.0	593	0.0	227	0.0	121	0.1	189	0.1
(14) TECHNICAL OR SPECIALIZED SUPPLIES REQUIRING SUBSTANTIAL INITIAL INVESTMENT OR EXTENDED PERIOD OF PREPARATION FOR MANUFACTURE	1,435	0.0	2,933	0.0	344	0.0	216	0.0	3,881	1.6	2,783	1.3
(15) NEGOTIATION AFTER ADVERTISING	16	0.0	69	0.0	4	0.0	39	0.0	14	0.0	10	0.0
(16) PURCHASES TO KEEP FACILITIES AVAILABLE IN THE INTEREST OF NATIONAL DEFENSE OR INDUSTRIAL MOBILIZATION	2,762	0.0	2,431	0.0	521	0.0	583	0.0	1,061	1.3	1,928	2.9
(17) OTHERWISE AUTHORIZED BY LAW	22,297	0.2	23,525	0.2	24,386	0.2	20,859	0.2	2,651	1.0	3,466	1.0

A/ FOR DEFINITIONS AND COVERAGE, SEE NOTES ON COVERAGE.

B/ INCLUDES 24 ACTIONS FOR CAMPUS NOT INCLUDED ELSEWHERE IN THIS TABLE.

C/ LESS THAN 0.05 PERCENT.

NOTE: PERCENTAGES MAY NOT ADD DUE TO ROUNDING.

Table 14 (Continued) A/

Statutory Authority (10 U.S.C. 2304 (a))	ACTIONS OVER \$10,000											
	NEW YORK				DELIVERY ORDERS				MODIFICATIONS			
	FY 1976	PERCENT	NUMBER	FY 1977	FY 1976	PERCENT	NUMBER	FY 1977	FY 1976	PERCENT	NUMBER	FY 1977
	NUMBER			PERCENT	NUMBER			PERCENT	NUMBER			PERCENT
TOTAL	NA		NA		NA		NA		NA		NA	
INTRAGOVERNMENTAL	93,547	100.0	104,330	100.0	70,353	100.0	77,053	100.0	31,745	100.0	35,375	100.0
TOTAL, EXCEPT INTRAGOVERNMENTAL	NA		NA		NA		NA		NA		NA	
FORMALLY ADVERTISED	13,006	14.0	14,668	14.1	4,230	6.0	3,019	4.9	2,002	3.1	3,255	3.2
OTHER AUTHORITY (SUB-TOTAL)	80,461	86.0	89,662	85.9	66,123	94.0	74,034	95.1	29,743	96.9	32,120	96.0
(1) NATIONAL EMERGENCY	19,006	20.4	22,103	21.3	4,010	5.7	4,753	6.1	1,077	3.9	2,300	6.5
(2) PUBLIC EMERGENCY	8,277	8.8	8,280	7.9	4,288	6.1	4,636	6.0	2,642	8.3	2,627	7.4
(3) PURCHASES NOT MORE THAN \$10,000	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
(4) PERSONAL OR PROFESSIONAL SERVICES	1,502	1.7	1,220	1.2	116	0.2	95	0.1	499	1.6	559	1.6
(5) SERVICES OF EDUCATIONAL INSTITUTIONS	2,191	2.3	2,399	2.3	1,111	1.6	1,101	1.4	669	2.0	773	2.2
(6) PURCHASES OUTSIDE U. S.	3,351	3.6	4,264	4.1	5,567	7.9	6,049	7.0	871	2.7	1,220	3.4
(7) MEDICINES OR MEDICAL SUPPLIES	1,505	1.6	2,095	2.0	668	0.9	501	0.7	24	0.1	9	0
(8) SUPPLIES PURCHASED FOR AUTHORIZED RESALE	27	0	32	0	6,520	9.3	7,221	9.3	9	0	0	0
(9) PERISHABLE OR NON-PERISHABLE SUBSISTENCE	10,006	11.6	10,500	10.1	16,077	23.0	15,100	19.4	47	0.1	6	0
(10) IMPRACTICAL TO SECURE COMPETITION BY	23,459	25.1	27,330	26.2	26,592	37.8	30,937	39.7	12,727	40.1	14,465	40.8
(11) EXPERIMENTAL, DEVELOPMENTAL, TEST OR RESEARCH	7,609	8.2	8,663	8.1	637	0.9	938	1.2	5,956	19.0	5,500	15.6
(12) CLASSIFIED PURCHASES	954	0.6	574	0.6	101	0.1	144	0.2	96	0.3	50	0.2
(13) TECHNICAL EQUIPMENT REQUIRING STANDARDIZATION AND INTERCHANGEABILITY OF PARTS	26	0	63	0.1	55	0.1	66	0.1	40	0.1	60	0.2
(14) TECHNICAL OR SPECIALIZED SUPPLIES REQUIRING SUBSTANTIAL INITIAL INVESTMENT OR EXTENDED PERIOD OF PREPARATION FOR MANUFACTURE	237	0.3	406	0.4	701	1.0	600	0.9	2,093	6.6	1,697	4.8
(15) NEGOTIATION AFTER ADVERTISING	0	0	0	0	2	0	2	0	0	0	2	0
(16) PURCHASES TO KEEP FACILITIES AVAILABLE IN THE INTEREST OF NATIONAL DEFENSE OR INDUSTRIAL MOBILIZATION	260	0.3	304	0.4	1,090	1.6	1,026	1.3	475	1.5	510	1.5
(17) OTHERWISE AUTHORIZED BY LAW	1,259	1.3	1,513	1.5	500	0.6	705	0.9	852	2.7	1,240	3.5

A/ FOR DEFINITIONS AND COVERAGE, SEE NOTES ON COVERAGE.

0 LESS THAN 0.05 PERCENT.

NOTE - PERCENTAGES MAY NOT ADD DUE TO ROUNDING.

Table 15
AWARDS BY STATUTORY AUTHORITY (By Fiscal Year) a/

(Amounts in Thousands)	Statutory Authority (10 U. S. C. 2304 (a))	FY 1962		FY 1963		FY 1964		FY 1965		FY 1966	
		Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent
	TOTAL	\$21,214,102		\$21,370,120		\$20,794,204		\$21,997,037		\$20,243,107	
INTRAGOVERNMENTAL		1,115,481		346,516		561,144		612,470		1,014,603	
TOTAL, EXCEPT INTRAGOVERNMENTAL		20,098,621	100.0	21,023,604	100.0	20,233,060	100.0	21,384,567	100.0	19,228,504	100.0
FORMALLY ADVERTISED		3,544,114	12.6	3,477,874	12.7	4,071,587	14.4	4,817,214	17.6	5,203,194	14.2
OTHER AUTHORITY (SUB-TOTAL)		24,554,402	71.4	21,554,225	87.3	24,162,722	84.6	22,147,353	82.4	31,245,344	85.9
(1) National Emergency (Sub-Total)		1,438,040	4.1	1,394,414	4.8	1,443,943	4.4	1,634,990	6.0	1,844,600	5.0
(a) Labor Surplus Area & Industry Set-Asides		142,495	0.5	181,494	0.6	244,115	0.9	139,166	0.6	136,172	0.4
(b) Small Business Set-Asides (Sub-Total)		1,295,545	4.6	1,164,174	4.2	1,294,412	4.5	1,444,144	5.3	1,594,471	4.3
1. Unilateral		128,442	0.5	101,128	0.4	62,342	0.2	62,215	0.2	1,338,904	3.8
2. Joint b/		1,167,103	4.1	1,063,046	3.8	1,232,070	4.3	1,401,931	5.1	1,955,667	5.5
(c) Modifications Authorized by Existing Contract Negotiated Prior to January 1, 1966		5,285	*	4,738	*	0	0.0	0	0.0	0	0.0
(d) Balance of Payments Program		2,662	*	9,693	*	5,306	*	16,618	0.1	105,357	0.3
(2) Public Emergency		416,904	1.5	512,490	1.9	481,423	2.1	1,104,298	4.0	5,081,593	13.7
(3) Purchases Not More than \$2,500		1,069,441	3.8	1,280,398	4.4	1,337,665	4.7	1,342,953	5.1	1,704,968	4.6
(4) Personal or Professional Services		125,731	0.4	93,042	0.3	113,742	0.4	78,820	0.3	92,431	0.3
(5) Services of Educational Institutions		295,195	1.1	445,175	1.5	412,438	1.5	431,284	1.6	353,649	1.0
(6) Purchases Outside U. S.		1,193,502	4.3	942,448	3.3	957,604	3.4	1,036,916	3.8	1,934,316	5.2
(7) Medicines or Medical Supplies		62,854	0.2	44,639	0.2	54,865	0.2	67,353	0.2	126,742	0.3
(8) Supplies Purchased for Authorized Resale		92,100	0.3	280,304	1.0	157,889	0.5	170,674	0.6	230,439	0.6
(9) Perishable or Non-Perishable Subsistence		485,235	1.7	535,647	1.9	684,747	2.4	801,857	2.9	1,058,222	2.9
(10) Impractical to Secure Competition by Formal Advertising		3,906,187	13.9	4,487,119	15.5	4,089,648	14.5	3,929,339	14.4	5,746,983	15.5
(11) Experimental, Developmental, Test or Research		5,763,963	20.5	5,585,284	19.2	5,016,641	17.8	4,556,792	16.6	4,495,669	12.1
(12) Classified Purchases		771,714	2.7	420,463	1.4	217,184	0.8	115,000	0.4	122,571	0.3
(13) Technical Equipment Requiring Standardization and Interchangeability of Parts		43,240	0.2	27,622	0.1	39,281	0.1	52,400	0.2	105,630	0.3
(14) Technical or Specialized Supplies Requiring Substantial Initial Investment or Extended Period of Preparation for Manufacture											
(15) Negotiation After Advertising		8,194,024	29.2	8,069,222	27.8	8,015,753	28.4	6,284,334	23.0	6,039,207	16.2
		2,295	*	1,102	*	1,409	*	1,616	*	9,899	*
(16) Purchases to Keep Facilities Available in the Interest of National Defense or Industrial Mobilization		670,331	2.4	819,150	2.8	328,092	1.2	337,241	1.2	2,171,779	5.8
(17) Otherwise Authorized by Law		41,618	0.1	343,127	1.2	607,957	2.2	567,546	2.1	754,753	2.0

a/ For definitions and coverage, see Notes on Coverage.
b/ Prior to FY 1966, Joint Small Business Set-Asides were included under Authority (17).
Less than 0.01 percent

Table 15 (CONTINUED)
AWARDS BY STATUTORY AUTHORITY (By Fiscal Year) a/

(Amounts in Thousands)	Statutory Authority (10 U.S.C. 2304 (a))	FY 1972		FY 1973		FY 1974		FY 1975		FY 1976	
		Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent
INTRAGOVERNMENTAL	TOTAL	\$2,574,161		\$2,912,104		\$4,131,124		\$4,725,290		\$46,934,231	
		2,574,161		3,038,079		3,340,449		5,040,592		6,194,527	
TOTAL, EXCEPT INTRAGOVERNMENTAL		35,764,543	100.0%	33,655,000	100.0%	36,408,616	100.0%	40,363,334	100.0%	40,726,190	100.0%
FORMALLY ADVERTISED		3,694,535	10.3	3,627,256	10.8	3,069,142	8.4	3,437,111	8.5	3,232,425	7.9
OTHER AUTHORITY (SUB-TOTAL)		2,077,100	59.7	29,938,344	89.2	33,339,474	91.6	36,926,223	91.5	37,493,765	92.1
(1) National Emergency (Sub-Total)		1,885,189	5.3	1,884,135	5.6	1,744,343	4.8	2,176,297	5.4	2,236,956	5.5
(a) Labor Surplus Area & Industry Set-Aside		235,779	0.6	120,535	0.4	101,750	0.3	73,461	0.2	135,465	0.3
(b) Small Business Set-Asides b/		1,625,401	4.5	1,718,211	5.1	1,617,285	4.4	2,083,105	5.2	2,076,495	5.2
(c) Balance of Payments Program		34,109	0.1	20,056	0.1	11,909	*	16,779	*	7,148	*
(d) Combined Small Business/Labor Surplus Area Set-Aside											
(2) Public Exigency		1,775,532	5.0	5,313	*	13,399	0.1	8,952	*	27,848	*
(3) Purchases Not More than \$10,000 g/		1,499,895	4.2	1,995,232	5.8	1,817,503	5.0	2,321,632	5.8	2,201,039	5.4
(4) Personal or Professional Services		88,904	0.2	80,633	0.2	86,982	0.2	100,815	0.2	94,772	0.2
(5) Services of Educational Institutions		447,622	1.3	417,776	1.2	385,442	1.1	417,552	1.0	457,811	1.1
(6) Purchases Outside U. S.		1,014,811	4.5	1,750,833	5.2	1,829,644	5.0	2,067,788	5.1	1,991,045	4.9
(7) Medicines or Medical Supplies		127,843	0.4	130,568	0.4	151,541	0.4	139,016	0.3	118,901	0.3
(8) Supplies Purchased for Authorized Resale		313,140	0.9	346,914	1.0	417,476	1.1	487,139	1.2	505,368	1.2
(9) Perishable or Non-Perishable Subsistence		1,039,017	3.4	1,364,403	4.1	1,625,609	4.5	1,633,710	4.0	1,652,151	4.1
(10) Impractical to Secure Competition by Formal Advertising		8,690,756	24.3	8,116,595	24.2	12,376,447	34.0	13,049,409	32.3	13,198,452	32.4
(11) Experimental, Developmental, Test or Research		4,993,839	12.8	5,104,635	15.2	4,984,910	13.7	5,072,798	12.6	5,784,100	14.2
(12) Classified Purchases		94,242	0.3	115,778	0.3	132,773	0.4	142,576	0.4	140,190	0.3
(13) Technical Equipment Requiring Standardization and Interchangeability of Parts		127,714	0.4	67,545	0.2	119,577	0.3	136,182	0.3	94,129	0.2
(14) Technical or Specialized Supplies Requiring Substantial Initial Investment or Extended Period of Preparation for Manufacture		6,669,238	18.7	4,905,213	14.6	4,442,385	12.2	4,858,539	12.0	4,356,169	10.7
(15) Negotiation After Advertising		166,726	0.5	2,928	*	108,870	0.3	3,911	*	316	*
(16) Purchases to Keep Facilities Available in the Interest of National Defense or Industrial Mobilization		2,033,162	5.7	1,829,630	5.5	1,370,803	3.8	1,548,435	3.8	1,854,346	4.6
(17) Otherwise Authorized by Law		733,652	2.1	351,304	1.0	373,395	1.0	567,148	1.4	345,326	0.8

a/ For Definitions and Coverage, See Notes on Coverage.

b/ Includes Joint Small Business Set-Asides.

c/ Not Included elsewhere in this table. FY 1973, \$316,024; FY 1974, \$382,059; FY 1975 \$354,012; FY 1976 \$13,514

d/ For Fiscal Year 1975 this was changed from \$2,500 to \$10,000

TABLE 15 (CONCLUDED)
AWARDS BY STATUTORY AUTHORITY (BY FISCAL YEAR) A/

(AMOUNTS IN THOUSANDS)	STATUTORY AUTHORITY (10 U.S.C. 2304(a))	FY 1977		FY 1977		FY 1978		FY 1979		FY 1980	
		AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT
INTRAGOVERNMENTAL TOTAL, EXCEPT INTRAGOVERNMENTAL FORMALLY ADVERTISED OTHER AUTHORITY (SUB-TOTAL) (1) NATIONAL EMERGENCY (SUB-TOTAL) (A) LABOR SURPLUS AREA & INDUSTRY SET-ASIDE (B) SMALL BUSINESS SET-ASIDES (C) BALANCE OF PAYMENTS PROGRAM (D) COMBINED SMALL BUSINESS/LABOR SURPLUS AREA SET-ASIDE (2) PUBLIC EXIGENCY (3) PURCHASES NOT MORE THAN \$10,000 (4) PERSONAL OR PROFESSIONAL SERVICES (5) SERVICES OF EDUCATIONAL INSTITUTIONS (6) PURCHASES OUTSIDE U.S. (7) MEDICINES OR MEDICAL SUPPLIES (8) SUPPLIES PURCHASED FOR AUTHORIZED RESALE (9) PERISHABLE OR NON-PERISHABLE SUBSISTENCE (10) IMPRACTICAL TO SECURE COMPETITION BY FORMAL ADVERTISING (11) EXPERIMENTAL, DEVELOPMENTAL, TEST OR RESEARCH (12) CLASSIFIED PURCHASES (13) TECHNICAL EQUIPMENT REQUIRING STANDARDIZATION AND INTERCHANGEABILITY OF PARTS (14) TECHNICAL OR SPECIALIZED SUPPLIES REQUIRING SUBSTANTIAL INITIAL INVESTMENT OR EXTENDED PERIOD OF PREPARATION FOR MANUFACTURE (15) NEGOTIATION AFTER ADVERTISING (16) PURCHASES TO KEEP FACILITIES AVAILABLE IN THE INTEREST OF NATIONAL DEFENSE OR INDUSTRIAL MOBILIZATION (17) OTHERWISE AUTHORIZED BY LAI	TOTAL	\$12,111,792	C/	\$55,571,616	100.0%						
		1,454,573		6,208,151							
		10,729,140	100.0%	49,363,465	100.0%						
		836,513	7.8	3,927,458	8.0						
		9,892,627	92.2	45,436,007	92.0						
		732,112	6.8	2,853,838	5.8						
		32,159	0.3	193,276	0.4						
		694,174	6.5	2,611,220	5.3						
		2,054	*	6,797	*						
		2,985	*	42,545	0.1						
		643,657	6.0	2,975,118	6.0						
		631,321	5.9	2,563,102	5.2						
		33,104	0.3	138,188	0.3						
		102,865	1.0	514,420	1.0						
		590,141	5.5	2,143,434	4.3						
		35,949	0.3	146,103	0.3						
		114,292	1.1	472,508	1.0						
		409,349	3.8	1,795,517	3.6						
		3,169,400	29.5	15,905,802	32.2						
		1,354,045	12.6	6,860,835	13.9						
		36,347	0.3	197,279	0.4						
		16,159	0.2	236,291	0.5						
		1,303,227	12.1	5,884,800	11.9						
		54	*	452	*						
		613,447	5.7	2,272,974	4.6						
		107,494	1.0	475,346	1.0						

A/ FOR DEFINITIONS AND COVERAGE, SEE NOTES ON COVERAGE.

B/ INCLUDES JOINT SMALL BUSINESS SET-ASIDES.

C/ INCLUDES \$742 FOR "CHAMPUS" AWARDS NOT INCLUDED ELSEWHERE IN THIS TABLE.

* LESS THAN 0.05 PERCENT.

PERCENTAGES MAY NOT ADD DUE TO ROUNDING.

AWARDS BY TYPE OF CONTRACT

PRICING PROVISION

Tables 16 and 17 show the types of contract pricing clauses used in military procurement actions of \$10,000 or more each. During fiscal year 1977, awards totaled \$49,765 million of which \$32.649 million, or 72.9% was awarded under fixed price procedures and \$11,779 million, or 26.3% under cost reimbursement procedures. Other types, time and materials and labor hours, accounted for \$337 million and 0.8% of total.

Cost-plus-a-fixed fee (CPFF) contracts accounted for 10.8% of total contract awards of \$10,000 or more in fiscal year 1977 compared with the 11.0% rate recorded in fiscal year 1976. Use of CPFF contracts since fiscal year 1964 have ranged from a low of 9.4% in fiscal year 1965 to a high of 12.9% in fiscal year 1973. The use of incentive contracts (both fixed and cost types combined) increased from 28.0% of total contracts in fiscal year 1976 to 31.5% in fiscal year 1977. The use of firm fixed price contracts decreased from 42.3% during fiscal year 1976 to 39.4% during fiscal year 1977.

The total of 217,566 actions of \$10,000 and over during fiscal year 1977 shown in Table 16 is divided into 104,338 original contract actions and modifications calling for additional work, and 113,228 actions representing delivery orders and modifications made pursuant to the terms of existing contracts. The overall number of procurement actions of \$10,000 and over increased during the current period by 11.2% compared with the previous year. Actions for new work increased by 11.5% and actions representing delivery orders and modifications pursuant to the terms of the original contract by 10.9%.

Table 16
AWARDS BY TYPE OF CONTRACT PRICING PROVISION A/

Type of Pricing Provision	NEW VALUE (8000)										NUMBER OF PROPOSERS: NE AG1235									
	FISCAL YEAR 1976					FISCAL YEAR 1976					FISCAL YEAR 1977					FISCAL YEAR 1977				
	AMOUNT	PERCENT	AMOUNT	PERCENT	100.0	AMOUNT	PERCENT	AMOUNT	PERCENT	100.0	AMOUNT	PERCENT	AMOUNT	PERCENT	100.0	AMOUNT	PERCENT	AMOUNT	PERCENT	100.0
TOTAL	9,555,231	73.5	6,555,231	72.3	100.0	10,100,000	77.5	10,100,000	77.5	100.0	10,100,000	77.5	10,100,000	77.5	100.0	10,100,000	77.5	10,100,000	77.5	100.0
INTRAGOVERNMENTAL	5,100,527	53.4	4,200,527	64.4	100.0	7,111,111	77.5	7,111,111	77.5	100.0	7,111,111	77.5	7,111,111	77.5	100.0	7,111,111	77.5	7,111,111	77.5	100.0
ACTIONS UP \$10,000 OR LESS	5,100,527	53.4	4,200,527	64.4	100.0	7,111,111	77.5	7,111,111	77.5	100.0	7,111,111	77.5	7,111,111	77.5	100.0	7,111,111	77.5	7,111,111	77.5	100.0
ACTIONS OVER \$10,000	36,295,370	100.0	66,786,782	100.0	100.0	19,988,889	100.0	19,988,889	100.0	100.0	19,988,889	100.0	19,988,889	100.0	100.0	19,988,889	100.0	19,988,889	100.0	100.0
FIXED PRICE TYPE (SUB-TOTAL)	9,555,231	73.5	6,555,231	72.3	100.0	10,100,000	77.5	10,100,000	77.5	100.0	10,100,000	77.5	10,100,000	77.5	100.0	10,100,000	77.5	10,100,000	77.5	100.0
FIRM	19,365,121	64.4	17,328,776	59.6	100.0	19,365,121	64.4	19,365,121	64.4	100.0	19,365,121	64.4	19,365,121	64.4	100.0	19,365,121	64.4	19,365,121	64.4	100.0
REDETERMINABLE	4,444,889	15.3	4,444,889	15.3	100.0	4,444,889	15.3	4,444,889	15.3	100.0	4,444,889	15.3	4,444,889	15.3	100.0	4,444,889	15.3	4,444,889	15.3	100.0
INCENTIVE	6,188,757	17.6	9,033,706	20.1	100.0	9,033,706	20.1	9,033,706	20.1	100.0	9,033,706	20.1	9,033,706	20.1	100.0	9,033,706	20.1	9,033,706	20.1	100.0
ESCALATION	6,188,757	17.6	9,033,706	20.1	100.0	9,033,706	20.1	9,033,706	20.1	100.0	9,033,706	20.1	9,033,706	20.1	100.0	9,033,706	20.1	9,033,706	20.1	100.0
COST REIMBURSEMENT TYPE (SUB-TOTAL)	9,437,870	26.0	11,778,225	26.3	100.0	22,220,000	11.4	22,220,000	11.4	100.0	22,220,000	11.4	22,220,000	11.4	100.0	22,220,000	11.4	22,220,000	11.4	100.0
NO FEE	3,043,489	2.9	3,043,489	2.9	100.0	3,043,489	2.9	3,043,489	2.9	100.0	3,043,489	2.9	3,043,489	2.9	100.0	3,043,489	2.9	3,043,489	2.9	100.0
TIME AND MATERIALS	1,407,878	11.0	1,407,878	11.0	100.0	1,407,878	11.0	1,407,878	11.0	100.0	1,407,878	11.0	1,407,878	11.0	100.0	1,407,878	11.0	1,407,878	11.0	100.0
LABOR HOUR	1,706,226	10.4	5,126,226	11.7	100.0	5,126,226	11.7	5,126,226	11.7	100.0	5,126,226	11.7	5,126,226	11.7	100.0	5,126,226	11.7	5,126,226	11.7	100.0
AWARD FEE	9,437,870	26.0	11,778,225	26.3	100.0	11,778,225	26.3	11,778,225	26.3	100.0	11,778,225	26.3	11,778,225	26.3	100.0	11,778,225	26.3	11,778,225	26.3	100.0
OTHER TYPES (SUB-TOTAL)	196,237	0.5	330,746	0.6	100.0	330,746	0.6	330,746	0.6	100.0	330,746	0.6	330,746	0.6	100.0	330,746	0.6	330,746	0.6	100.0
TIME AND MATERIALS	196,237	0.5	330,746	0.6	100.0	330,746	0.6	330,746	0.6	100.0	330,746	0.6	330,746	0.6	100.0	330,746	0.6	330,746	0.6	100.0
LABOR HOUR	196,237	0.5	330,746	0.6	100.0	330,746	0.6	330,746	0.6	100.0	330,746	0.6	330,746	0.6	100.0	330,746	0.6	330,746	0.6	100.0
AWARD FEE	196,237	0.5	330,746	0.6	100.0	330,746	0.6	330,746	0.6	100.0	330,746	0.6	330,746	0.6	100.0	330,746	0.6	330,746	0.6	100.0

ARMY

TOTAL	9,498,094	72.6	6,128,151	72.6	100.0	2,078,644	72.6	2,078,644	72.6	100.0	2,078,644	72.6	2,078,644	72.6	100.0	2,078,644	72.6	2,078,644	72.6	100.0
INTRAGOVERNMENTAL	1,977,553	53.4	1,977,553	53.4	100.0	2,078,644	53.4	2,078,644	53.4	100.0	2,078,644	53.4	2,078,644	53.4	100.0	2,078,644	53.4	2,078,644	53.4	100.0
ACTIONS UP \$10,000 OR LESS	1,977,553	53.4	1,977,553	53.4	100.0	2,078,644	53.4	2,078,644	53.4	100.0	2,078,644	53.4	2,078,644	53.4	100.0	2,078,644	53.4	2,078,644	53.4	100.0
ACTIONS OVER \$10,000	6,950,777	100.0	9,207,986	100.0	100.0	9,207,986	100.0	9,207,986	100.0	100.0	9,207,986	100.0	9,207,986	100.0	100.0	9,207,986	100.0	9,207,986	100.0	100.0
FIXED PRICE TYPE (SUB-TOTAL)	9,498,094	72.6	6,128,151	72.6	100.0	2,078,644	72.6	2,078,644	72.6	100.0	2,078,644	72.6	2,078,644	72.6	100.0	2,078,644	72.6	2,078,644	72.6	100.0
FIRM	5,055,828	53.4	4,200,527	59.6	100.0	4,200,527	59.6	4,200,527	59.6	100.0	4,200,527	59.6	4,200,527	59.6	100.0	4,200,527	59.6	4,200,527	59.6	100.0
REDETERMINABLE	4,444,889	15.3	4,444,889	15.3	100.0	4,444,889	15.3	4,444,889	15.3	100.0	4,444,889	15.3	4,444,889	15.3	100.0	4,444,889	15.3	4,444,889	15.3	100.0
INCENTIVE	6,188,757	17.6	9,033,706	20.1	100.0	9,033,706	20.1	9,033,706	20.1	100.0	9,033,706	20.1	9,033,706	20.1	100.0	9,033,706	20.1	9,033,706	20.1	100.0
ESCALATION	6,188,757	17.6	9,033,706	20.1	100.0	9,033,706	20.1	9,033,706	20.1	100.0	9,033,706	20.1	9,033,706	20.1	100.0	9,033,706	20.1	9,033,706	20.1	100.0
COST REIMBURSEMENT TYPE (SUB-TOTAL)	3,043,489	2.9	3,043,489	2.9	100.0	3,043,489	2.9	3,043,489	2.9	100.0	3,043,489	2.9	3,043,489	2.9	100.0	3,043,489	2.9	3,043,489	2.9	100.0
NO FEE	3,043,489	2.9	3,043,489	2.9	100.0	3,043,489	2.9	3,043,489	2.9	100.0	3,043,489	2.9	3,043,489	2.9	100.0	3,043,489	2.9	3,043,489	2.9	100.0
TIME AND MATERIALS	1,407,878	11.0	1,407,878	11.0	100.0	1,407,878	11.0	1,407,878	11.0	100.0	1,407,878	11.0	1,407,878	11.0	100.0	1,407,878	11.0	1,407,878	11.0	100.0
LABOR HOUR	1,706,226	10.4	5,126,226	11.7	100.0	5,126,226	11.7	5,126,226	11.7	100.0	5,126,226	11.7	5,126,226	11.7	100.0	5,126,226	11.7	5,126,226	11.7	100.0
AWARD FEE	3,043,489	2.9	3,043,489	2.9	100.0	3,043,489	2.9	3,043,489	2.9	100.0	3,043,489	2.9	3,043,489	2.9	100.0	3,043,489	2.9	3,043,489	2.9	100.0
OTHER TYPES (SUB-TOTAL)	196,237	0.5	330,746	0.6	100.0	330,746	0.6	330,746	0.6	100.0	330,746	0.6	330,746	0.6	100.0	330,746	0.6	330,746	0.6	100.0
TIME AND MATERIALS	196,237	0.5	330,746	0.6	100.0	330,746	0.6	330,746	0.6	100.0	330,746	0.6	330,746	0.6	100.0	330,746	0.6	330,746	0.6	100.0
LABOR HOUR	196,237	0.5	330,746	0.6	100.0	330,746	0.6	330,746	0.6	100.0	330,746	0.6	330,746	0.6	100.0	330,746	0.6	330,746	0.6	100.0
AWARD FEE	196,237	0.5	330,746	0.6	100.0	330,746	0.6	330,746	0.6	100.0	330,746	0.6	330,746	0.6	100.0	330,746	0.6	330,746	0.6	100.0

0. LESS THAN 0.05 PERCENT.
NOTE - PERCENTAGES MAY NOT ADD DUE TO ROUNDING.

A/ INCLUDES 24 ACTIONS AND \$13.554 MILLION "CHAMPUS" AWARDS (NOT INCLUDED ELSEWHERE IN THIS TABLE).

Table 16 (Continued)
AWARDS BY TYPE OF CONTRACT PRICING PROVISION A/

Type of Pricing Provision		NET VALUE (\$000)										NUMBER OF PROCUREMENT ACTIONS									
		FISCAL YEAR 1976					FISCAL YEAR 1977					FISCAL YEAR 1976					FISCAL YEAR 1977				
		AMOUNT	PERCENT	AMOUNT	PERCENT	TOTAL	PERCENT	NEW WORK	OTHER	TOTAL	PERCENT	NEW WORK	OTHER	TOTAL	PERCENT	NEW WORK	OTHER	TOTAL	PERCENT	NEW WORK	OTHER
NAVY																					
TOTAL		9 15,679,875		9 17,356,270		2,713,395							2,713,395				2,713,395				
INTRAGOVERNMENTAL		1 47,000,000		1 47,000,000																	
ACTIONS OF \$10,000 OR LESS \$/		1 47,000,000		1 47,000,000																	
FIXED PRICE TYPE (SUB-TOTAL)		1 47,000,000		1 47,000,000																	
FIRM		1 47,000,000		1 47,000,000																	
REDETERMINABLE		1 47,000,000		1 47,000,000																	
INCENTIVE		1 47,000,000		1 47,000,000																	
ESCALATION		1 47,000,000		1 47,000,000																	
COST REIMBURSEMENT TYPE (SUB-TOTAL)		1 47,000,000		1 47,000,000																	
NO FEE		1 47,000,000		1 47,000,000																	
FIXED FEE		1 47,000,000		1 47,000,000																	
TIME AND MATERIALS		1 47,000,000		1 47,000,000																	
LABOR HOUR		1 47,000,000		1 47,000,000																	
OTHER TYPES (SUB-TOTAL)		1 47,000,000		1 47,000,000																	
TIME AND MATERIALS		1 47,000,000		1 47,000,000																	
LABOR HOUR		1 47,000,000		1 47,000,000																	
OTHER TYPES (SUB-TOTAL)		1 47,000,000		1 47,000,000																	
TIME AND MATERIALS		1 47,000,000		1 47,000,000																	
LABOR HOUR		1 47,000,000		1 47,000,000																	
OTHER TYPES (SUB-TOTAL)		1 47,000,000		1 47,000,000																	
TIME AND MATERIALS		1 47,000,000		1 47,000,000																	
LABOR HOUR		1 47,000,000		1 47,000,000																	
OTHER TYPES (SUB-TOTAL)		1 47,000,000		1 47,000,000																	
TIME AND MATERIALS		1 47,000,000		1 47,000,000																	
LABOR HOUR		1 47,000,000		1 47,000,000																	
OTHER TYPES (SUB-TOTAL)		1 47,000,000		1 47,000,000																	
TIME AND MATERIALS		1 47,000,000		1 47,000,000																	
LABOR HOUR		1 47,000,000		1 47,000,000																	
OTHER TYPES (SUB-TOTAL)		1 47,000,000		1 47,000,000																	
TIME AND MATERIALS		1 47,000,000		1 47,000,000																	
LABOR HOUR		1 47,000,000		1 47,000,000																	
OTHER TYPES (SUB-TOTAL)		1 47,000,000		1 47,000,000																	
TIME AND MATERIALS		1 47,000,000		1 47,000,000																	
LABOR HOUR		1 47,000,000		1 47,000,000																	
OTHER TYPES (SUB-TOTAL)		1 47,000,000		1 47,000,000																	
TIME AND MATERIALS		1 47,000,000		1 47,000,000																	
LABOR HOUR		1 47,000,000		1 47,000,000																	
OTHER TYPES (SUB-TOTAL)		1 47,000,000		1 47,000,000																	
TIME AND MATERIALS		1 47,000,000		1 47,000,000																	
LABOR HOUR		1 47,000,000		1 47,000,000																	
OTHER TYPES (SUB-TOTAL)		1 47,000,000		1 47,000,000																	
TIME AND MATERIALS		1 47,000,000		1 47,000,000																	
LABOR HOUR		1 47,000,000		1 47,000,000																	
OTHER TYPES (SUB-TOTAL)		1 47,000,000		1 47,000,000																	
TIME AND MATERIALS		1 47,000,000		1 47,000,000																	
LABOR HOUR		1 47,000,000		1 47,000,000																	
OTHER TYPES (SUB-TOTAL)		1 47,000,000		1 47,000,000																	
TIME AND MATERIALS		1 47,000,000		1 47,000,000																	
LABOR HOUR		1 47,000,000		1 47,000,000																	
OTHER TYPES (SUB-TOTAL)		1 47,000,000		1 47,000,000																	
TIME AND MATERIALS		1 47,000,000		1 47,000,000																	
LABOR HOUR		1 47,000,000		1 47,000,000																	
OTHER TYPES (SUB-TOTAL)		1 47,000,000		1 47,000,000																	
TIME AND MATERIALS		1 47,000,000		1 47,000,000																	
LABOR HOUR		1 47,000,000		1 47,000,000																	
OTHER TYPES (SUB-TOTAL)		1 47,000,000		1 47,000,000																	
TIME AND MATERIALS		1 47,000,000		1 47,000,000																	
LABOR HOUR		1 47,000,000		1 47,000,000																	
OTHER TYPES (SUB-TOTAL)		1 47,000,000		1 47,000,000																	
TIME AND MATERIALS		1 47,000,000		1 47,000,000																	
LABOR HOUR		1 47,000,000		1 47,000,000																	
OTHER TYPES (SUB-TOTAL)		1 47,000,000		1 47,000,000																	
TIME AND MATERIALS		1 47,000,000		1 47,000,000																	
LABOR HOUR		1 47,000,000		1 47,000,000																	
OTHER TYPES (SUB-TOTAL)		1 47,000,000		1 47,000,000																	
TIME AND MATERIALS		1 47,000,000		1 47,000,000																	
LABOR HOUR		1 47,000,000		1 47,000,000																	
OTHER TYPES (SUB-TOTAL)		1 47,000,000		1 47,000,000																	
TIME AND MATERIALS		1 47,000,000		1 47,000,000																	
LABOR HOUR		1 47,000,000		1 47,000,000																	
OTHER TYPES (SUB-TOTAL)		1 47,000,000		1 47,000,000																	
TIME AND MATERIALS		1 47,000,000		1 47,000,000																	
LABOR HOUR		1 47,000,000		1 47,000,000																	
OTHER TYPES (SUB-TOTAL)		1 47,000,000		1 47,000,000																	
TIME AND MATERIALS		1 47,000,000		1 47,000,000																	
LABOR HOUR		1 47,000,000		1 47,000,000																	
OTHER TYPES (SUB-TOTAL)		1 47,000,000		1 47,000,000																	
TIME AND MATERIALS		1 47,000,000		1 47,000,000																	
LABOR HOUR		1 47,000,000		1 47,000,000																	
OTHER TYPES (SUB-TOTAL)		1 47,000,000		1 47,000,000																	
TIME AND MATERIALS		1 47,000,000		1 47,000,000																	
LABOR HOUR		1 47,000,000		1 47,000,000																	
OTHER TYPES (SUB-TOTAL)		1 47,000,000		1 47,000,000																	
TIME AND MATERIALS		1 47,000,000		1 47,000,000																	
LABOR HOUR		1 47,000,000		1 47,000,000																	
OTHER TYPES (SUB-TOTAL)		1 47,000,000		1 47,000,000																	
TIME AND MATERIALS		1 47,000,000		1 47,000,000																	
LABOR HOUR		1 47,000,000		1 47,000,000																	
OTHER TYPES (SUB-TOTAL)		1 47,000,000		1 47,000,000																	
TIME AND MATERIALS		1 47,000,000		1 47,000,000		</															

TABLE 3B (CONTINUED)
AWARDS BY TYPE OF CONTRACT PRICING PROVISION A/

TYPE OF PRICING PROVISION	NEW VALUE (\$000)				NUMBER OF PROCUREMENT ACTIONS			
	FISCAL YEAR 1976		FISCAL YEAR 1977		FISCAL YEAR 1976		FISCAL YEAR 1977	
	AMOUNT	PERCENT	AMOUNT	PERCENT	TOTAL	PERCENT	TOTAL	PERCENT
DEFENSE LOGISTICS AGENCY								
TOTAL	9,915,138		8,773,195		930,114		1,137,586	
INTRAGOVERNMENTAL ACTIONS OF \$10,000 OR LESS C/	220,915		169,816		28,784		36,300	
ACTIONS OVER \$10,000 (SUB-TOTAL) D/	737,686		796,519		896,330		1,087,673	
FIXED PRICE TYPE (SUM-TOTAL)	4,908,633	99.9	5,008,381	99.9	42,882	100.0	43,380	99.9
FTPM	2,226,578	44.9	2,298,262	39.4	35,075	95.3	36,410	86.0
PERFORMANCE INCENTIVE	628	0	515	0	32	0.1	15	0
ESCALATION	2,731,331	55.1	3,517,604	60.5	6,132	14.6	6,955	15.9
COST REIMBURSEMENT TYPE (SUB-TOTAL)	843		1,822		7		15	
NO FEE	390	0	512	0	2	0	2	0
FIXED FEE	453	0	1,310	0	5	0	13	0
INCENTIVE FEE	0	0	0	0	0	0	0	0
AWARD FEE	0	0	0	0	0	0	0	0
OTHER TYPES (SUB-TOTAL)	1,936	0	2,657	0	11	0	8	0
TIME AND MATERIALS	1,936	0	2,657	0	11	0	8	0
LABOR HOURS	0	0	0	0	0	0	0	0
OTHER DEFENSE AGENCIES								
TOTAL	986,988		8,123,997		12,824		69,716	
INTRAGOVERNMENTAL ACTIONS OF \$10,000 OR LESS C/	51,553		80,875		15,071		17,905	
ACTIONS OVER \$10,000 (SUB-TOTAL) D/	76,559		36,277		56,139		63,960	
FIXED PRICE TYPE (SUM-TOTAL)	886,866	100.0	1,120,845	100.0	3,018	100.0	3,053	100.0
FTPM	517,779	60.7	755,507	67.4	1,556	51.4	2,115	69.7
PERFORMANCE INCENTIVE	577,738	65.6	681,868	61.3	1,451	48.2	2,007	65.9
ESCALATION	72,956	8.3	53,506	4.7	25	0.8	66	2.1
COST REIMBURSEMENT TYPE (SUB-TOTAL)	265,815	38.2	361,110	32.2	1,456	48.3	1,728	5.4
NO FEE	17,556	3.7	23,275	2.6	287	0.9	220	3.9
FIXED FEE	184,167	20.9	237,786	21.2	1,150	38.5	1,454	37.1
INCENTIVE FEE	51,482	5.0	93,756	8.4	25	0.8	66	1.7
AWARD FEE	4,230	0.6	235	0	2	0.1	2	0
OTHER TYPES (SUB-TOTAL)	1,256	0.1	4,220	0.4	10	0.3	26	0.7
TIME AND MATERIALS	429	0	2,136	0.2	8	0.3	21	0.5
LABOR HOURS	825	0.1	1,884	0.2	2	0.1	5	0.1

A/ FOR DEFINITIONS AND COVERAGE, SEE NOTES ON COVERAGE.
B/ DELIVERY ORDERS AND MODIFICATIONS PURSUANT TO TERMS OF THE ORIGINAL CONTRACT.
C/ EXCLUDES INTRAGOVERNMENTAL. DATA BY PRICING PROVISION ARE NOT AVAILABLE FOR AWARDS OF LESS THAN \$10,000.
D/ LESS THAN 0.05 PERCENT.
NOTE - PERCENTAGES MAY NOT ADD DUE TO ROUNDING.

AWARDS BY TYPE OF CONTRACT PRICING PROVISION (By Fiscal Year) a/

(Amounts in Thousands)

Type of Pricing Provision	FISCAL YEAR									
	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
	Net Value									
TOTAL b/	\$21,458,141	\$34,027,296	\$29,285,024	\$10,941,954	\$13,661,308	\$16,101,941	\$17,997,053	\$22,161,627	\$22,873,335	\$21,181,486
FIXED PRICE TYPE (SUB-TOTAL)	18,736,133	27,953,710	23,358,219	7,707,753	10,365,840	11,220,693	11,995,425	13,388,816	13,520,289	12,159,763
Firm	14,626,234	10,128,940	9,307,381	4,157,793	5,418,631	5,859,400	6,360,956	6,160,679	7,498,601	6,645,815
Redeterminable	7,206,455	13,122,475	6,368,482	639,040	1,715,573	1,596,461	1,548,113	1,630,271	1,070,589	1,298,138
Incentive	1,951,457	4,079,848	7,029,516	2,756,136	3,124,378	3,096,450	3,210,857	4,253,712	3,508,293	2,879,199
Escalation	151,987	622,247	652,840	154,784	107,258	668,382	875,499	1,336,154	1,442,806	1,336,611
COST REIMBURSEMENT AND OTHER TYPES (SUB-TOTAL)	2,721,998	6,074,286	5,926,805	3,234,101	3,295,468	4,881,248	6,001,628	8,772,811	9,353,046	9,021,723
No Fee	855,019	1,523,065	482,099	288,797	363,371	626,198	338,635	616,629	686,581	466,546
Fixed Fee	1,852,046	4,509,595	4,779,868	2,606,666	2,693,335	3,887,588	5,380,975	7,363,218	7,836,391	7,803,469
Incentive Fee	-	-	631,036	277,121	193,408	303,759	209,296	703,175	741,247	672,899
Other g/	14,933	41,636	33,802	61,517	45,354	63,703	72,722	89,769	88,827	78,809

Percent

Type of Pricing Provision	FISCAL YEAR									
	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
	Percent									
TOTAL b/	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
FIXED PRICE TYPE (SUB-TOTAL)	87.3	82.1	79.8	70.5	75.9	69.7	66.6	60.4	59.1	57.4
Firm	43.9	29.8	31.8	38.0	39.7	36.4	35.3	27.8	32.8	31.4
Redeterminable	33.6	38.5	21.8	5.9	12.5	9.9	8.6	7.4	4.7	6.1
Incentive	9.1	12.0	24.0	25.2	22.9	19.2	17.8	19.2	15.3	13.6
Escalation	0.7	1.8	2.2	1.4	0.8	4.2	4.9	6.0	6.3	6.3
COST REIMBURSEMENT AND OTHER TYPES (SUB-TOTAL)	12.7	17.9	20.2	29.5	24.1	30.3	33.4	39.6	40.9	42.6
No Fee	4.0	4.5	1.6	2.6	2.7	3.9	1.9	2.8	3.0	2.2
Fixed Fee	8.6	13.3	16.3	23.8	19.7	24.1	29.9	33.2	34.3	36.8
Incentive Fee	-	-	2.2	2.5	1.4	1.9	1.2	3.2	3.2	3.2
Other g/	0.1	0.1	0.1	0.6	0.3	0.4	0.4	0.4	0.4	0.4

a/ For definitions and coverage, See Notes on Coverage. Excludes data for the Armed Services Petroleum Purchasing Agency (ASPPA) from July 1950 through December 1956, but includes data for the Military Petroleum Supply Agency, the successor to ASPPA, beginning 1 January 1957. Excludes Army Procurement overseas prior to fiscal year 1958 and also excludes some Navy letters of intent in fiscal years 1951 and 1952 for which type of pricing provision was not determined.

b/ Represents procurement actions of \$10,000 or more excluding Intragovernmental, except for fiscal year 1951 which included Navy actions of \$5,000 or more and Army actions of \$100,000 or more.

d/ Includes Time and Materials and Labor Hour contracts.

Table 17-- (Continued)

AWARDS BY TYPE OF CONTRACT PRICING PROVISION (By Fiscal Year) a/

Type of Pricing Provision	FISCAL YEAR									
	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
	Net Value									
TOTAL c	\$22,957,211	\$5,771,215	\$6,224,382	\$5,327,242	\$4,330,689	\$33,515,411	\$39,249,366	\$39,070,619	\$37,165,155	\$31,012,501
FIXED PRICE TYPE (SUB-TOTAL)	13,243,052	15,117,031	17,012,601	18,029,507	18,619,283	26,550,280	30,573,539	30,311,751	28,172,619	22,944,694
Firm	7,211,278	9,744,244	10,446,470	11,740,241	12,856,526	19,277,244	22,041,935	20,596,294	18,652,591	14,739,831
Redeterminable	2,403,036	1,897,663	481,440	611,885	536,435	765,555	687,726	560,777	466,032	217,453
Incentive	2,553,522	3,096,845	4,137,347	4,685,456	4,039,795	5,327,340	7,001,204	7,323,142	7,316,812	6,484,855
Escalation	1,075,246	871,199	1,007,445	1,000,935	1,186,527	1,180,731	1,192,674	1,831,538	1,737,184	1,502,490
COST REIMBURSEMENT AND OTHER TYPES (SUB-TOTAL)	9,614,172	10,112,884	9,211,981	7,293,035	5,711,406	6,964,491	8,275,827	8,758,868	9,012,536	8,067,807
No Fee	466,798	595,144	621,448	582,448	577,801	734,084	752,159	788,191	639,346	593,281
Fixed Fee	8,368,396	8,384,661	5,439,150	3,034,947	2,289,324	3,327,984	4,068,830	4,233,744	3,566,354	3,212,734
Incentive Fee	724,161	1,061,314	3,061,668	3,580,472	2,720,835	2,762,942	3,276,968	3,506,734	3,443,134	3,050,173
Award Fee	0	0	0	0	0	0	0	NA	1,110,777	953,042
Other d/	60,824	(1,765)	89,715	101,168	123,446	139,581	177,870	230,199	252,925	258,577
Percent										
TOTAL b/	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
FIXED PRICE TYPE (SUB-TOTAL)	57.9	60.8	64.2	71.2	76.5	79.2	78.9	77.6%	75.8	74.0
Firm	31.5	38.0	41.5	46.3	52.8	57.5	56.3	52.7	50.2	47.5
Redeterminable	10.5	7.4	3.7	2.4	2.2	2.3	1.8	1.5	1.2	0.7
Incentive	11.2	12.0	15.8	18.5	16.6	15.9	17.8	18.7	19.7	20.9
Escalation	4.7	3.4	3.9	4.0	4.9	3.5	3.0	4.7	4.7	4.9
COST REIMBURSEMENT AND OTHER TYPES (SUB-TOTAL)	42.1	39.2	35.1	28.8	23.5	20.8	21.1	22.4	24.2	26.0
No Fee	2.0	2.3	2.4	2.3	2.4	2.2	1.9	2.0	1.7	1.9
Fixed Fee	36.6	32.5	20.7	12.0	9.4	9.9	10.4	10.8	9.6	10.4
Incentive Fee	3.2	4.1	11.7	14.1	11.2	8.3	8.3	9.0	9.3	9.8
Award Fee	0.0	0.0	0.0	0.0	0.0	0.0	0.0	NA	3.0	3.1
Other d/	0.3	0.3	0.3	0.4	0.5	0.4	0.5	0.6	0.6	0.8

a/ For definitions and coverage, See Notes on Coverage. Excludes data for the Armed Services Petroleum Purchasing Agency (ASPPA) from July 1950 through December 1956, but includes data for the Military Petroleum Supply Agency, the successor to ASPPA, beginning 1 January 1957. Excludes Army Procurement overseas prior to fiscal year 1958 and also excludes some Navy Letters of Intent in fiscal years 1951 and 1952 for which type of pricing provision was not determined.

b/ Represents procurement actions of \$10,000 or more excluding Intragovernmental, except for fiscal year 1951 which included Navy actions of \$5,000 or more and Army actions of \$100,000 or more.

c/ Includes Cost-Plus-Award Fee Contracts but the amounts are not known.

d/ Includes Time and Materials and Labor Hour contracts.

NA Not Available

TABLE 17 (Concluded)

AWARDS BY TYPE OF CONTRACT PRICING PROVISION (By Fiscal Year) a/

(Amounts in Thousands)

Type of Pricing Provision	FISCAL YEAR						
	1971	1972	1973	1974	1975	1976	1977
TOTAL b/	\$29,429,463	\$31,922,854	\$29,213,522	\$32,495,056	\$26,019,736	\$26,295,370	\$34,764,792
FIXED PRICE TYPE (SUB-TOTAL)	21,931,546	23,110,679	20,722,326	23,537,160	26,059,551	26,661,233	32,649,323
Firm	12,579,400	13,834,697	13,209,059	13,616,019	14,834,593	15,355,121	17,668,776
Redeterminable	213,040	271,288	260,212	332,782	360,851	468,848	654,477
Incentive	7,867,378	7,648,868	5,827,628	6,814,412	6,396,224	6,393,747	9,003,706
Escalation	1,331,218	1,375,906	1,455,427	2,773,947	4,467,683	4,443,517	5,362,564
COST REIMBURSEMENT AND OTHER TYPES (SUB-TOTAL)	7,497,917	8,812,175	8,491,196	8,957,896	9,960,185	9,634,137	12,115,469
No Fee	659,782	1,240,763	968,023	1,216,589	982,566	1,043,489	994,647
Fixed Fee	3,352,924	3,715,559	3,845,773	3,845,773	3,845,773	3,845,773	4,818,276
Incentive Fee	2,834,282	3,231,450	3,445,954	3,273,268	4,345,521	3,792,226	5,124,815
Award Fee	692,913	820,148	663,745	646,144	588,664	619,285	840,987
Other d/	220,626	214,235	237,719	218,097	207,139	196,267	336,744

PERCENT

TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
FIXED PRICE TYPE (SUB-TOTAL)	73.9	71.6	69.4	72.4	72.3	73.5	72.9
Firm	42.4	42.8	44.2	41.9	41.1	42.3	39.4
Redeterminable	0.7	0.8	0.9	1.0	1.0	1.3	1.5
Incentive	26.3	23.6	19.5	21.0	17.8	17.6	20.1
Escalation	4.5	4.3	4.9	8.5	12.4	12.2	12.0
COST REIMBURSEMENT AND OTHER TYPES (SUB-TOTAL)	26.1	28.4	30.6	27.6	27.7	26.5	27.1
No Fee	2.2	3.7	3.2	3.7	2.8	2.9	2.0
Fixed Fee	11.3	11.5	12.9	11.1	10.6	11.0	10.8
Incentive Fee	9.5	10.0	11.5	10.1	12.1	10.4	11.4
Award Fee	2.3	2.5	2.2	2.0	1.6	1.7	1.9
Other d/	0.7	0.7	0.8	0.7	0.6	0.5	0.8

a/ For definitions and coverage, See Notes on Coverage. Excludes data for the Armed Services Petroleum Purchasing Agency (ASPPA) from July 1950 through December 1956, but includes data for Military Petroleum Supply Agency, the successor to ASPPA, beginning 1 January 1957. Excludes Army Procurement overseas prior to fiscal year 1958 and also excludes some Navy letters of intent in fiscal years 1951 and 1952 for which type of pricing provision was not determined.

b/ Represents procurement actions of \$10,000 or more excluding Intragovernmental, except for fiscal year 1951 which included Navy actions of \$5,000 or more and Army actions of \$100,000 or more.

d/ Includes Time and materials and Labor Hour contracts.

SUBCONTRACTS

Commitments for subcontract work by 737 reporting large military contractors totaled \$15,038 million in fiscal year 1977 which was a 26.5% increase from the \$11,887 million reported by 703 large contractors in fiscal year 1976.

Small business firms received 39.0% of the total committed for subcontract work during fiscal year 1977 compared with 37.6% for fiscal year 1976. Comparative data for fiscal years 1968 through 1977 are shown in Table 18.

Table 18

DEFENSE SMALL BUSINESS SUBCONTRACTING PROGRAM (By Fiscal Year)

(Dollar Amounts in Millions)

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
1. Number of Large Contractors Reporting	886	946	939	865	767	765	713	701	703	737
2. Military Subcontract Commitments	\$15,225	\$14,883	\$11,931	\$ 9,471	\$ 9,925	\$11,094	\$12,072	\$12,734	\$11,887	\$15,038
a. To Small Business Concerns	6,496	6,046	4,378	3,292	3,457	3,971	4,609	5,002	4,475	5,863
b. To Other Business Concerns	8,729	8,837	7,553	6,179	6,468	7,123	7,463	7,732	7,412	9,175
3. Percent of Total to Small Business Concerns (Line 2a -:- Line 2)	42.7%	40.6%	36.7%	34.8%	34.8%	35.8%	38.2%	39.3%	37.6%	39.0%

67/68

APPENDIX TABLES

69/70

100

100

100

100

TABLE A
AWARDS BY MONTH (WORLD-WIDE TOTAL)
1951 - 1960

(Amounts in Millions)	Month	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
	January	\$ 4,137	\$ 2,697	\$ 3,967	\$ 702	\$ 1,100	\$ 1,312	\$ 1,550	\$ 1,793	\$ 1,411	\$ 1,580
	February	2,681	4,113	2,004	522	1,070	1,262	1,719	1,083	1,658	1,508
	March	3,170	3,148	2,847	1,032	1,346	1,893	1,947	2,797	2,436	2,370
	January-March, Total	9,988	9,958	8,818	2,256	3,516	4,467	5,216	5,673	5,507	5,458
	April	3,115	2,249	2,776	1,173	1,542	1,129	1,833	1,763	1,802	1,500
	May	3,910	3,190	2,278	1,410	988	1,528	778	2,598	1,627	1,875
	June	8,134	12,398	6,066	3,455	3,897	4,692	2,740	5,131	4,995	4,307
	April-June, Total	15,159	17,837	11,120	6,038	6,427	7,349	5,351	9,452	8,424	7,682
	January-June, Total	25,147	27,795	19,938	8,294	9,943	11,816	10,567	15,125	13,931	13,140
	Fiscal Year, Total		43,569	31,812	13,279	16,582	19,590	21,458	24,197	25,312	23,689
	July	3,121	1,199	1,561	708	844	1,036	1,398	1,319	1,824	1,757
	August	2,373	810	750	497	901	1,479	865	1,232	1,465	1,698
	September	2,012	1,990	926	2,067	734	2,225	1,409	2,471	1,921	2,402
	July-September, Total	7,506	3,999	3,237	3,272	2,479	4,740	3,672	5,022	5,210	5,857
	October	2,464	2,047	929	1,917	1,007	1,730	1,545	1,820	1,914	1,428
	November	2,236	2,296	287	360	1,168	1,704	1,524	1,457	1,731	1,607
	December	3,568	3,532	532	1,070	3,120	2,717	2,331	3,082	1,694	2,278
	October-December, Total	8,268	7,875	1,748	3,367	5,295	6,151	5,400	6,359	5,339	5,313
	July-December, Total	15,774	11,874	4,985	6,639	7,774	10,891	9,072	11,381	10,549	11,170
	Calendar Year, Total	40,921	39,669	24,923	14,933	17,717	22,707	19,639	26,506	24,480	24,310

NOTE: Most overseas procurement during fiscal years 1951-1954 was reported on an annual basis. The amounts have been pro-rated to the individual months on an estimated basis.

TABLE A (Cont'd)
AWARDS BY MONTH (WORLD-WIDE TOTAL)
1961 - 1970

(Amounts in Millions)	Month	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
	January	\$ 1,781	\$ 2,590	\$ 2,320	\$ 2,328	\$ 2,029	\$ 2,957	\$ 3,318	\$ 2,973	\$ 3,275	\$ 2,773
	February	1,887	1,927	2,254	2,527	1,603	2,554	3,291	2,909	3,221	2,406
	March	2,437	3,019	2,800	2,204	2,578	2,988	3,034	3,077	2,560	2,560
	January-March, Total	6,105	7,936	7,374	7,059	6,210	8,499	9,643	8,959	9,056	7,739
	April	1,929	2,043	1,842	2,274	2,693	3,159	2,902	3,247	2,399	2,166
	May	1,630	1,906	2,155	2,391	1,988	3,394	3,940	3,993	2,720	2,292
	June	4,750	4,431	4,048	3,666	4,607	7,283	7,060	6,081	5,160	5,320
	April-June, Total	8,309	8,380	8,045	8,331	9,288	13,840	13,902	13,321	10,279	9,778
	January-June, Total	14,414	16,316	16,019	15,390	15,498	22,339	23,545	22,280	19,335	17,517
	Fiscal Year, Total	25,584	29,254	29,379	28,796	27,997	38,243	44,633	43,755	41,986	35,976
	July	1,597	1,653	2,044	2,328	2,355	4,114	3,721	4,371	3,524	3,362
	August	1,828	1,922	2,484	1,971	2,659	3,069	3,725	3,071	2,965	2,782
	September	2,252	2,248	2,928	2,474	2,798	4,208	4,282	4,601	3,313	2,608
	July-September, Total	5,677	5,823	7,456	6,773	7,812	11,391	11,728	12,043	9,802	8,752
	October	2,653	2,943	2,241	2,025	2,782	3,462	3,649	4,021	3,416	3,977
	November	1,909	2,471	1,535	1,746	2,481	2,778	2,770	2,863	2,170	2,226
	December	2,699	2,123	2,174	1,955	2,829	3,457	3,328	3,724	3,071	3,312
	October-December, Total	7,261	7,537	5,950	5,726	8,092	9,697	9,747	10,608	8,657	9,515
	July-December, Total	12,938	13,360	13,406	12,499	15,904	21,088	21,475	22,651	18,459	18,267
	Calendar Year, Total	27,352	29,676	29,425	27,889	31,402	43,427	45,020	44,931	37,794	35,784

TABLE A (Cont'd)
AWARDS BY MONTH (WORLD-WIDE TOTAL)
1971 - 1980 to Date

(Amounts in Millions)		1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Month											
January		\$ 2,338	\$ 3,379	\$ 2,734	\$ 3,244	\$ 3,681	\$ 3,574	\$ 3,722			
February		2,364	2,659	2,569	2,727	3,414	2,624	3,759			
March		3,059	2,977	2,966	2,800	2,721	5,495	4,516			
January-March, Total		7,761	8,985	8,269	8,771	9,816	11,693	11,997			
April		2,285	2,249	2,067	3,207	2,987	2,747	4,145			
May		1,843	2,300	2,572	2,344	2,799	2,656	3,882			
June		4,361	5,863	5,387	6,419	7,185	7,148	3,506			
April-June, Total		8,489	10,412	10,026	11,970	12,971	12,551	11,533			
January-June, Total		16,250	19,397	18,295	20,741	22,787	24,244	23,530			
Fiscal Year, Total		34,517	38,292	36,920	40,131	45,758	46,934				
July		3,716	3,783	2,725	4,345	4,620	2,800	3,885			
August		3,213	2,871	3,468	4,539	5,444	4,101	3,924			
September		3,231	3,010	3,468	3,706	3,303	5,281	7,984			
July-September, Total		10,160	9,664	9,661	12,590	13,367	12,182	15,793			
October		2,838	3,150	3,392	4,355	3,426	6,844				
November		2,638	3,101	3,207	3,300	2,772	4,686				
December		3,259	2,710	3,130	2,726	3,125	4,719				
October-December, Total		8,735	8,961	9,729	10,381	9,323	16,249				
July-December, Total		18,895	18,625	19,390	22,971	22,690	28,431				
Calendar Year, Total		35,145	38,022	37,685	43,712	45,447	52,675				

TABLE B
AWARDS TO U.S. BUSINESS FIRMS BY MONTH
1951 - 1960

(Amounts in Millions)	Month	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
January		\$ 4,004	\$ 2,505	\$ 3,557	\$ 581	\$ 962	\$ 1,205	\$ 1,394	\$ 1,647	\$ 1,223	\$ 1,448
February		2,508	3,961	1,675	416	969	1,107	1,519	939	1,483	1,366
March		2,974	3,003	2,521	909	1,191	1,767	1,817	2,602	2,258	2,199
January-March, Total		9,486	9,469	7,753	1,906	3,122	4,079	4,730	5,188	4,964	5,013
April		2,878	2,067	2,418	1,039	1,414	980	1,637	1,524	1,665	1,253
May		3,730	3,022	1,995	1,286	807	1,358	594	2,322	1,425	1,708
June		7,917	12,182	5,689	3,038	3,442	4,366	2,310	4,682	4,634	3,995
April-June, Total		14,525	17,271	10,102	5,363	5,663	6,704	4,541	8,528	7,724	6,996
January-June, Total		24,011	26,740	17,855	7,269	8,785	10,783	9,271	13,716	12,688	12,009
Fiscal Year, Total			41,482	27,822	11,448	14,930	17,750	19,133	21,827	22,744	21,302
July		2,946	828	1,441	622	693	841	1,114	1,067	1,534	1,524
August		2,180	524	585	425	771	1,325	850	1,032	1,252	1,496
September		1,834	1,684	810	2,012	573	2,081	1,283	2,243	1,728	2,158
July-September, Total		6,960	3,036	2,836	3,059	2,037	4,247	3,247	4,342	4,514	5,178
October		2,295	1,729	771	1,817	903	1,569	1,279	1,538	1,732	1,213
November		2,074	2,000	164	302	1,042	1,528	1,417	1,301	1,559	1,455
December		3,413	3,202	408	967	2,985	2,518	2,168	2,875	1,488	2,056
October-December, Total		7,782	6,931	1,343	3,086	4,930	5,615	4,864	5,714	4,779	4,724
July-December, Total		14,742	9,967	4,179	6,145	6,967	9,862	8,111	10,056	9,293	9,902
Calendar Year, Total		38,753	36,707	22,034	13,414	15,752	20,645	17,382	23,772	21,981	21,911

TABLE B (Cont'd)
AWARDS TO U.S. BUSINESS FIRMS BY MONTH
1961 - 1970

(Amounts in Millions)	Month	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
	January	\$ 1,573	\$ 2,760	\$ 2,140	\$ 2,138	\$ 1,841	\$ 2,590	\$ 2,922	\$ 2,505	\$ 2,880	\$ 2,397
	February	1,712	1,697	2,131	2,377	1,446	2,264	3,092	2,598	2,797	2,118
	March	2,233	2,800	2,654	2,001	2,344	2,682	2,670	2,819	2,383	2,295
	January-March, Total	5,518	7,257	6,925	6,516	5,631	7,536	8,684	7,922	8,060	6,810
	April	1,780	1,757	1,714	2,124	2,478	2,922	2,578	3,005	2,128	1,928
	May	1,417	1,676	2,009	2,210	1,827	2,653	3,360	3,733	2,435	1,951
	June	4,375	3,930	4,244	3,292	4,192	6,420	6,410	5,499	4,535	4,480
	April-June, Total	7,572	7,363	7,967	7,626	8,497	11,995	12,348	12,237	9,098	8,359
	January-June, Total	13,090	14,620	14,892	14,142	14,128	19,531	21,032	20,159	17,158	15,169
	Fiscal Year, Total	22,992	26,147	27,143	26,221	25,281	34,026	39,809	39,486	37,331	31,191
	July	1,415	1,404	1,749	2,108	1,965	3,638	3,283	3,614	2,878	2,607
	August	1,596	1,800	2,341	1,685	2,449	2,686	3,214	2,728	2,626	2,435
	September	1,970	2,068	2,649	2,268	2,561	3,725	3,988	4,158	2,931	2,355
	July-September, Total	4,981	5,272	6,739	6,061	6,975	10,049	10,485	10,500	8,435	7,397
	October	2,349	2,774	2,083	1,764	2,595	3,088	3,353	3,668	3,094	3,693
	November	1,715	2,298	1,328	1,594	2,286	2,525	2,512	2,507	1,955	1,957
	December	2,482	1,907	1,929	1,734	2,639	3,115	2,977	3,498	2,538	2,888
	October-December, Total	6,546	6,979	5,340	5,092	7,520	8,728	8,842	9,673	7,587	8,538
	July-December, Total	11,527	12,251	12,079	11,153	14,495	18,777	19,327	20,173	16,022	15,935
	Calendar Year, Total	24,617	26,871	26,971	25,295	28,623	38,308	40,359	40,332	33,180	31,104

TABLE B (Cont'd)
AWARDS TO U.S. BUSINESS FIRMS BY MONTH
1971 - 1980 to Date

(Amounts in Millions)

Month	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
January	\$ 2,054	\$ 3,041	\$2,129	\$2,693	\$2,939	\$2,632	\$ 3,045			
February	2,083	2,335	2,169	2,351	2,811	2,135	3,030			
March	2,682	2,627	2,644	2,222	2,284	3,961	3,884			
January-March, Total	6,819	8,003	6,942	7,266	8,034	8,728	9,959			
April	2,046	1,977	1,623	2,596	2,658	2,267	3,632			
May	1,663	2,014	1,994	1,970	2,347	2,149	3,012			
June	3,745	4,475	4,348	5,357	5,724	5,680	2,890			
April-June, Total	7,454	8,466	7,965	9,923	10,729	10,096	9,534			
January-June, Total	14,273	16,469	14,907	17,189	18,763	18,824	19,493			
Fiscal Year, Total	30,208	33,007	30,647	33,234	37,115	37,594				
July	2,994	3,121	2,126	3,333	3,941	1,928	2,718			
August	2,843	2,376	2,934	3,611	4,771	3,651	3,389			
September	3,007	2,510	2,760	3,115	2,565	4,260	6,676			
July-September, Total	8,884	8,007	7,820	10,059	11,277	9,839	12,783			
October	2,519	2,718	2,892	3,353	2,827	5,478				
November	2,303	2,690	2,604	2,763	2,128	4,007				
December	2,872	2,325	2,729	2,177	2,538	3,834				
October-December, Total	7,694	7,733	8,225	8,293	7,493	13,319				
July-December, Total	16,538	15,740	16,045	18,352	18,770	23,158				
Calendar Year, Total	30,811	32,209	30,952	35,541	37,533	41,982				

TABLE C
DOD ORDERS PLACED AGAINST GENERAL SERVICES ADMINISTRATION SUPPLY SCHEDULES
NUMBER OF PROCUREMENT ACTIONS AND NET VALUE

Fiscal Year	Total		Actions of Less Than \$10,000		Actions of \$10,000 or More	
	Number	Net Value (\$000)	Number	Net Value (\$000)	Number	Net Value (\$000)
1964 - Total	547,097	\$184,040	443,824	\$171,114	103,273	\$112,926
Army	316,406	215,557	314,840	68,007	1,566	147,555
Navy	95,446	127,314	94,631	38,418	815	88,896
Air Force	126,192	219,283	122,057	54,392	1,135	104,891
DSA	9,053	21,886	8,796	10,298	257	11,588
1965 - Total	627,205	\$468,300	622,915	\$200,101	4,290	\$247,799
Army	331,568	136,532	330,175	66,993	1,393	69,539
Navy	142,188	118,663	141,276	55,886	912	62,777
Air Force	139,413	181,255	137,935	63,458	1,478	117,797
DSA	14,036	31,850	13,569	14,164	467	17,686
1966 - Total	630,992	\$655,101	625,038	\$239,732	5,914	\$305,369
Army	340,128	176,048	337,903	82,222	2,165	93,826
Navy	145,306	134,010	144,332	70,392	974	63,618
Air Force	127,040	193,942	125,398	64,068	1,642	129,874
DSA	18,518	61,101	17,345	23,050	1,173	38,051
1967 - Total	672,505	\$611,638	665,188	\$271,664	7,317	\$339,974
Army	364,984	208,648	362,642	96,812	2,342	111,836
Navy	165,622	150,651	164,307	88,116	1,315	62,535
Air Force	122,305	167,914	120,688	62,999	1,617	104,915
DSA	19,594	84,425	17,551	23,737	2,043	60,688
1968 - Total	698,103	\$639,825	691,921	\$275,185	6,582	\$364,640
Army	391,535	227,213	389,072	103,381	2,463	123,832
Navy	173,242	180,600	171,690	97,184	1,552	83,416
Air Force	115,798	171,950	114,413	56,521	1,385	115,429
DSA	17,528	60,062	16,346	18,099	1,182	41,963

TABLE C (Continued)

DOD ORDERS PLACED AGAINST GENERAL SERVICES ADMINISTRATION SUPPLY SCHEDULES

NUMBER OF PROCUREMENT ACTIONS AND NET VALUE

Fiscal Year	Total		Actions of Less than \$10,000		Actions of \$10,000 or More	
	Number	Net Value (\$000)	Number	Net Value (\$000)	Number	Net Value (\$000)
1969 - Total	530,651	\$710,570	522,432	\$280,131	8,219	\$430,439
Army	216,912	261,307	213,954	101,948	2,958	159,359
Navy	168,617	185,564	166,859	96,442	1,758	89,122
Air Force	123,643	171,878	121,983	59,216	1,660	112,662
DSA	21,479	91,821	19,636	22,525	1,843	69,296
1970 - Total	533,225	\$723,644	525,716	\$272,533	7,509	\$451,111
Army	208,251	293,031	205,310	101,835	2,941	191,196
Navy	172,084	187,303	170,344	96,903	1,740	90,400
Air Force	133,617	164,773	132,148	57,793	1,469	106,980
DSA	19,273	78,537	17,914	16,002	1,359	62,535
1971 - Total	552,403	\$795,710	544,182	\$296,517	8,221	\$499,193
Army	213,394	308,550	210,314	110,694	3,080	197,856
Navy	169,464	218,816	167,560	99,415	1,904	119,401
Air Force	147,430	202,655	145,514	66,469	1,916	136,186
DSA	22,115	65,689	20,794	19,939	1,321	45,750
1972 - Total	602,257	\$800,906	592,650	\$345,791	9,607	\$455,115
Army	227,263	330,372	223,744	133,532	3,539	196,840
Navy	188,143	213,710	185,480	119,081	2,663	94,629
Air Force	166,831	199,127	164,646	75,697	2,185	123,430
DSA	20,000	57,697	18,780	17,481	1,220	40,216
1973 - Total	635,002	\$785,160	624,933	\$366,911	10,069	\$418,249
Army	223,202	312,870	219,163	134,938	4,039	177,932
Navy	168,865	207,327	166,326	127,004	2,539	80,323
Air Force	221,483	207,159	219,225	86,401	2,258	120,758
DSA	21,452	57,804	20,219	18,568	1,233	39,236
1974 - Total	704,797	\$829,571	783,660	\$383,006	11,137	\$446,565
Army	200,657	330,066	196,393	143,971	4,264	186,095
Navy	160,082	221,076	157,248	133,059	2,834	88,017
Air Force	413,532	222,701	410,732	87,794	2,800	134,907
DSA	20,526	55,728	19,287	18,182	1,239	37,546

TABLE C (Continued)

DOD ORDERS PLACED AGAINST GENERAL SERVICES ADMINISTRATION SUPPLY SCHEDULES

NUMBER OF PROCUREMENT ACTIONS AND NET VALUE

Fiscal Year	Total		Actions of Less than \$10,000		Actions of \$10,000 or More	
	Number	Net Value (\$000)	Number	Net Value (\$000)	Number	Net Value (\$000)
1975 - Total	599,958	\$868,746	587,782	\$406,100	12,176	\$462,646
Army	181,379	301,390	177,141	144,023	4,238	157,367
Navy	162,633	263,892	158,900	153,425	3,733	110,467
Air Force	239,683	243,814	236,661	93,275	3,022	150,539
DSA	16,263	59,650	15,080	15,377	1,183	44,273
1976 - Total	584,303	\$929,140	571,653	\$417,518	12,647	\$511,622
Army	185,689	279,959	181,748	143,573	3,941	136,386
Navy	163,266	313,354	159,021	158,825	4,245	154,529
Air Force	220,038	271,773	216,809	98,384	3,229	173,389
DSA	15,307	64,054	14,075	16,736	1,232	47,318
1977 - Total	157,913	\$267,749	153,513	\$121,544	4,400	\$146,205
Army	52,970	93,557	51,596	41,263	1,374	42,294
Navy	43,633	90,969	42,158	45,020	1,475	45,949
Air Force	56,998	75,790	55,839	30,767	1,159	45,023
DSA	4,312	17,433	3,920	4,494	392	12,939
1977 - Total	624,380	\$1,080,578	607,881	\$461,648	16,499	\$618,930
Army	189,991	326,447	185,061	163,384	4,930	163,063
Navy	145,887	347,975	140,208	159,247	5,679	188,728
Air Force	271,035	327,016	266,715	119,283	4,320	207,733
DSA	17,467	79,140	15,897	19,734	1,570	59,406
1978 - Total						
Army						
Navy						
Air Force						
DSA						
1979 - Total						
Army						
Navy						
Air Force						
DSA						

NOTES ON COVERAGE AND GLOSSARY OF TERMS

Business Firms - Companies, individuals and partnerships organized for profit.

Civil Functions - Non-military activities such as those administered by the Army Corps of Engineers for rivers and harbors, and flood control work. Civil functions are excluded from this report.

Coverage Compared with Fiscal Reports - Amounts in this contract report are shown for the Military Department or Defense Agency that awards the prime contracts, and not the department or agency that budgets for the supplies or services. In addition, data for Army, Navy, and Air Force include prime contracts awarded on behalf of the National Aeronautics and Space Administration and other federal agencies, as well as for foreign countries whose defense purchases are bought on a cash basis. Military Assistance Program (MAP) contracts for grant aid also are included in the awarding department's figures.

This contract report does not include obligations for "in-house" work performed at military-owned-and-operated establishments, such as Navy shipyards, Army arsenals, and Air Force research laboratories, except to the extent that such establishments place contracts for supplies and services with industry or other federal agencies.

Obligations for subsistence, clothing, petroleum, and various maintenance and operating supplies are not included in the Procurement, Construction, and Research, Development, Test and Evaluation categories of fiscal reports, nor are they shown separately in such reports.

Category definitions of the contract and fiscal reports are not comparable. For example, fiscal reports provide complete costs of end items, such as aircraft and missiles, whereas contract reports for these categories exclude separately procured electronics and weapons.

Defense Logistics Agency - Defense Supply Agency (DSA) was established on January 1, 1962 to manage, procure, and distribute certain common supplies formerly the responsibility of the Army, Navy and Air Force. Name changed January 1, 1977 to Defense Logistics Agency.

Educational and Non-Profit Institutions - One located in the United States. If not located in the United States, this type of institution is included in the category, "For Work Outside U. S."

Intragovernmental Purchase - An order written by a Military Department or Defense Agency purchasing office requesting a non-defense federal agency to furnish supplies or services from its stocks, from its in-house manufacturing facilities or from contracts to be executed by the other federal agency. Prior to fiscal year 1963 and after fiscal year 1967, the term "Intragovernmental" also included orders written against indefinite quantity contracts executed by the General Services Administration (GSA schedules). Prior to 1963, also included orders written by one office of the Department of Defense against contracts awarded by another office of the Department of Defense. Effective in fiscal year 1964, contracts made for foreign governments under military assistance sales arrangements are included in intragovernmental. Beginning in fiscal year 1968, procurements from GSA Stores Depots and procurements under the GSA Consolidated Purchasing Program are excluded. Starting in fiscal year 1971 orders against contracts placed by the Small Business Administration were excluded from intragovernmental.

Location of Work - The place where the item is to be manufactured, assembled or otherwise supplied by the prime contractor, the place where the service is to be performed, or the site of a construction project.

Military Departments - The Department of the Army, Navy, Air Force and the Defense Logistics Agency.

Net Value - The net amount of debit and credit procurement actions recorded during the period.

Prime Contract Award - A legally binding instrument executed by a Military Department or an Agency of the Department of Defense to obtain supplies, services or construction. Indefinite quantity, open-end or call contracts do not legally bind the Department of Defense. However, orders against such contracts are binding obligations. Indefinite quantity petroleum contracts are excepted from this definition in that the estimated dollar amount of such contracts is included in this report, and the orders written against the contracts are excluded.

Procurement Action - An action which officially awards or changes a prime contract. This may be the award of a new prime contract, a debit or credit change of \$10,000 or more to an existing prime contract, or an order written against an indefinite quantity, open-end, or term prime contract. Changes may be amendments, job orders, task orders, work orders, supplemental agreements, engineering changes, cancellations, or terminations.

Small Business Concern - A firm as defined by the Small Business Administration in the Federal Register (Title 13, Chapter 1, Part 121). The definition also is published in the Armed Services Procurement Regulation (1-701). Generally, a small business concern is one that is independently owned and operated, is not dominant in its field of operations, and with its affiliates does not employ more than a specified number of employees (usually not more than 500, 750, or 1,000) depending on the type of product called for by the contract. For construction and some service industries, the criteria is a specified annual dollar volume of sales or receipts instead of employment.

Subcontract Payment - A cash payment made by one contractor to another for supplies, services or construction required to fulfill a prime contract.

Subcontract Commitment - A legal instrument drawn up between contractors establishing the value of goods and services required to fulfill a prime contract.

United States - The 50 states, the District of Columbia, U. S. possessions, the Canal Zone, the Commonwealth of Puerto Rico, and other areas subject to the complete sovereignty of the U. S., but not including trust territories.

Percentages - May not add due to rounding.

NOTE: All DoD totals in this publication include the Civilian Health and Medical Program of the Uniformed Services (CHAMPUS), and Other Defense Agencies.

Department of Defense
Washington Headquarters Services
Directorate for Information
Operations and Reports
21 February 1978

END

DTIC

8-86