

Department of Defense



# PRIME CONTRACT AWARDS BY SERVICE CATEGORY AND FEDERAL SUPPLY CLASSIFICATION

Fiscal Years 1997, 1996,  
1995, and 1994

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DIRECTORATE FOR INFORMATION  
OPERATIONS AND REPORTS (DIOR)

Department of Defense

**PRIME CONTRACT AWARDS  
BY SERVICE CATEGORY AND FEDERAL  
SUPPLY CLASSIFICATION**

**Fiscal Years 1997, 1996, 1995, and 1994**

*Prepared by  
Department of Defense  
Washington Headquarters Services  
Directorate for Information  
Operations and Reports*

For sale by the Superintendent of Documents  
U.S. Government Printing Office  
Washington, DC 20402-9371  
Telephone: (202) 512-1800

**DTIC and NTIS identification number for this publication is DIOR/P07-97.**

## FOREWORD

This report is published annually. It presents data on Department of Defense prime contract awards by Service Category and Federal Supply Classification code for fiscal years 1997, 1996, 1995, and 1994. Data include statistics on both military functions of the Department of Defense and civil functions of the U.S. Army Corps of Engineers.

### IMPORTANT - PLEASE NOTE:

**This is the last printed edition of the *Prime Contract Awards by Service Category and Federal Supply Classification* publication.** In accordance with the November 1997 Defense Reform Initiative to move to paper-free business operations, future editions of this publication will only be available through the Internet. All tables of the publication will be posted on the DIOR web site on an annual basis and available for "print on demand" by the users. The DIOR web site address for locating this publication is: <http://web1.whs.osd.mil/diorcat.htm>.

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# INTRODUCTION

This report presents summary tables on Department of Defense (DoD) prime contract awards over \$25,000 by Service Category and Federal Supply Classification (FSC) for fiscal years (FYs) 1997, 1996, 1995, and 1994. Content of each table is described below. In addition to contract awards over \$25,000, summary data on awards of \$25,000 or less are presented in Exhibits A and B.

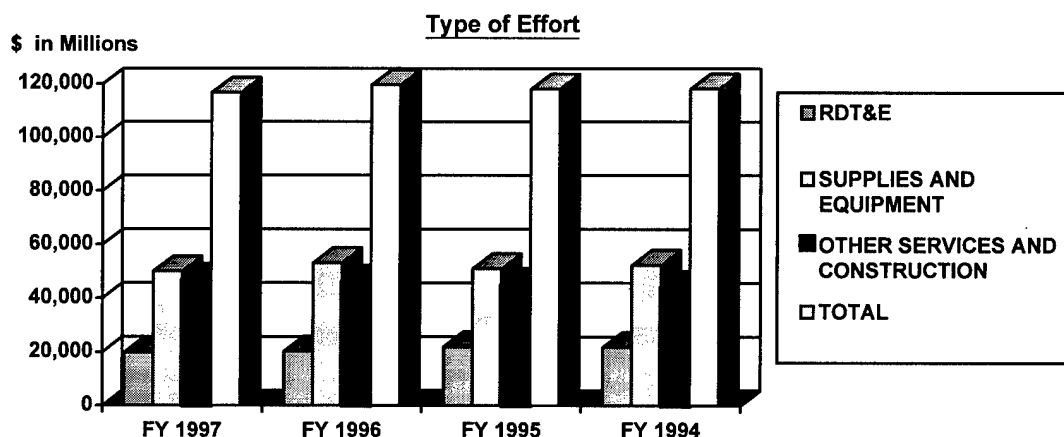
Table 1 - This table covers awards for Research, Development, Test, and Evaluation (RDT&E) services. Data are displayed according to DoD procurement program categories.

Table 2 - Data on awards for Other Services and Construction are provided in Table 2, arrayed according to Federal Procurement Data System (FPDS) codes and descriptions. The FPDS set of codes covers all non-RDT&E services and is comprised of 23 groups and approximately 1500 individual classes. Some of the groups shown in Table 2 include Construction of Structures and Facilities, Operation of Government-Owned Facilities, Lease or Rental of Equipment, and Utilities and Housekeeping Services.

Table 3 - This table contains data on awards for Supplies and Equipment, presented according to the appropriate FSC code and description. The FSC system of codes is composed of 78 groups and approximately 700 individual classes. This system was developed primarily for management of items known to be in the supply system of the Federal Government. Definitions of the classes appear in the *Cataloging Handbook, Federal Supply Classification, Part I, "Groups and Classes," H2-1*, which may be purchased from the U.S. Government Printing Office.

Table 4 - This table shows only FY 1997 data by DoD Component for each of the FSCs displayed by category in Tables 1, 2, and 3 above. DoD Components include the Army, Navy, and Air Force, as well as the Defense Logistics Agency (DLA), Office of the Corps of Engineers (OCE) civil functions, and Other Defense Agencies (ODAs), such as the Defense Information Systems Agency and the Defense Commissary Agency.

The following chart provides a graphical comparison of dollar amounts associated with Table 1 through Table 3, and displays their proportional relationship with the total amount of awards over \$25,000.



## DATA CHARACTERISTICS

The data presented in this report have the following characteristics:

- Data cover only prime contracts (those awarded directly by DoD). The large number of subcontracts awarded for basic and intermediate materials and components are not reflected in this report. As an example, most of the steel plating for ships is purchased by defense prime contractors. Only a small portion is purchased directly by DoD (see code 9515). Similarly, a large dollar amount of electronic equipment is purchased by defense contractors who have received prime contracts for missiles and other weapons systems.
- Terminations and other downward adjustments of contracts are included in the award category to which their dollar amount corresponds. They are considered positive entries when calculating the total number of contract actions but negative entries when calculating total net value. It should be noted that a contract can be terminated years after the original obligation was made, even when there are no actions in between.
- Detailed information on procurement actions of \$25,000 or less are not included in Tables 1, 2, 3, and 4 of this publication. The exclusion of these procurements (from Tables 1, 2, 3, and 4) understates the purchase of commercial type items and services and may overemphasize military hard good items, which are normally purchased in large dollar amounts. Due to this exclusion, for example, Subsistence Purchases (FSC Group 89) may be understated.
- For security reasons, some contracts have been reported with a classification other than the one describing the item purchased. Therefore, data for a number of the Federal Supply Classifications presented may be incomplete.
- Data categorizing contract awards by Service Category and Federal Supply Classification include awards to all types of contractors. In this respect, the coverage differs from other reports published by WHS/DIOR that provide this type of information only on awards to business firms in the United States.
- Totals and percentages in Exhibit A through Exhibit F are computed on whole dollars and may not add up due to rounding.

# HIGHLIGHTS

## Total Procurement

Exhibit A, page 4, shows total prime contract awards categorized by the major types of business. As this exhibit shows, since FY 1996, total prime contract awards decreased by \$3,763 million, or 2.8 percent; awards to Business Firms decreased by \$2,584 million, or 2.4 percent; awards to Educational and Nonprofit Institutions increased by \$276 million, or 8.4 percent; awards to Interagency/Foreign Military Sales (FMS) decreased by \$1,478 million, or 11.4 percent; and awards for Work Outside the United States increased by \$27 million, or 0.4 percent.

Exhibit B, page 4, shows a decrease in the actions over \$25,000 in addition to a decrease in actions of \$25,000 or less since FY 1996. Actions over \$25,000 decreased by \$2,876 million, or 2.4 percent; the actions of \$25,000 or less decreased by \$888 million, or 7.0 percent. Increased use of the Government Purchase Card, not reported in the Defense Contract Action Data System, is the primary reason for the decline in actions of \$25,000 or less.

## Type of Effort

Exhibit C, page 5, provides data on awards over \$25,000 by Type of Effort. As shown in this exhibit, in FY 1997, awards for Supplies and Equipment accounted for 42.9 percent of the total. The balance of the awards came from Other Services and Construction, 40.1 percent, and RDT&E work, 17.0 percent.

## Research, Development, Test, and Evaluation (RDT&E) Category

Exhibit D, page 5, shows FY 1997 and FY 1996 RDT&E comparisons, by selected subprograms within the DoD claimant programs. The claimant program, "Aircraft," had the largest dollar change between FY 1996 and FY 1997; the change was a decrease in this category of \$1,109 million, or 20.5 percent.

Additionally, between FY 1996 and FY 1997 (see page 10, Table 1, Concluded), Basic Research increased by \$101 million, or 6.3 percent; Exploratory Development decreased by \$314 million, or 13.7 percent; and Other Development/Support decreased by \$208 million, or 1.3 percent. Each procurement category's share of the total RDT&E for FY 1997 was distributed as follows: Basic Research accounted for 8.6 percent; Exploratory Development, 10.0 percent; and Other Development/Support, 81.4 percent.

## Other Service and Construction Category

Exhibit E, page 6, shows the ten service groups with the greatest dollar change from FY 1996 to FY 1997. The group that showed the largest amount of change for FY 1997 was Group Q, "Medical Services." The change in this group was an increase of \$1,387 million, or 113.3 percent. Table 2A, page 13, shows a steady four year increase for the total amount awarded in the Other Services and Construction category.

## Federal Supply Classification (FSC) Category

Like Exhibit E, Exhibit F, page 6, also shows a comparison of the ten FSC groups with the greatest dollar change from FY 1996 to FY 1997. The FSC group that decreased the most for FY 1997 was Group 15, "Aircraft & Airframe Structural Components;" the decrease in this group was \$2,657 million, or 22.1 percent. Conversely, Group 10, "Weapons," increased the most, \$474 million, or 51.7 percent.

## EXHIBIT A

(Dollars in Millions)

Type of Contractor	FISCAL YEAR			
	1997	1996	1995	1994
TOTAL AWARDS 1/	\$ 128,415	\$ 132,178	\$ 131,365	\$ 132,219
Business Firms for Work in the United States	106,905	109,489	110,033	112,013
Educational and Nonprofit Institutions	3,563	3,287	3,291	3,315
Interagency/FMS	11,475	12,953	12,332	11,098
Work Outside the United States	6,421	6,394	5,645	5,602
	Percent of Total			
TOTAL AWARDS	100.0	100.0	100.0	100.0
Business Firms for Work in the United States	83.2	82.8	83.8	84.7
Educational and Nonprofit Institutions	2.8	2.5	2.5	2.5
Interagency/FMS	8.9	9.8	9.4	8.4
Work Outside the United States	5.0	4.8	4.3	4.2

## EXHIBIT B

(Dollars in Millions)

Type of Action	FISCAL YEAR			
	1997	1996	1995	1994
TOTAL AWARDS	\$ 128,415	\$ 132,178	\$ 131,365	\$ 132,219
Actions Over \$25,000	116,680	119,556	117,552	118,114
Actions of \$25,000 or less	11,734	12,622	13,813	14,105
	Percent of Total			
TOTAL AWARDS	100.0	100.0	100.0	100.0
Actions Over \$25,000	90.9	90.5	89.5	89.3
Actions of \$25,000 or less	9.1	9.5	10.5	10.7

1/ Total includes tariff or regulated acquisitions of \$25,000 or less not included elsewhere in this table.

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## EXHIBIT C

(Dollars in Millions)

Type of Effort	FISCAL YEAR			
	1997	1996	1995	1994
TOTAL AWARDS (Over \$25,000)	\$ 116,680	\$ 119,556	\$ 117,552	\$ 118,114
RDT&E	19,856	20,277	21,549	21,824
Other Services and Construction	46,824	46,170	44,950	43,948
Supplies and Equipment	50,001	53,109	51,053	52,342
	Percent of Total			
TOTAL AWARDS (Over \$25,000)	100.0	100.0	100.0	100.0
RDT&E	17.0	17.0	18.3	18.5
Other Services and Construction	40.1	38.6	38.2	37.2
Supplies and Equipment	42.9	44.4	43.4	44.3

## EXHIBIT D

(Dollars in Millions)

RDT&E by Claimant Program	FISCAL YEAR		CHANGE	
	1997	1996	Amount	Percent
RDT&E by Program - Total	\$ 19,856	\$ 20,277	\$ 421-	2.1-
Aircraft	4,310	5,419	1,109-	20.5-
Missiles & Space Systems	4,904	5,023	118-	2.4-
Ships	667	591	77	13.0
Tanks & Automotive	418	528	109-	20.7-
Weapons	580	503	77	15.2
Ammunition	293	301	7-	2.5-
Electronics and Communications Equipment	3,589	2,875	714	24.8
Services	3,900	3,783	116	3.1
All Other	1,194	1,254	61-	4.8-

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## EXHIBIT E

(Dollars in Millions)

C O D E	Service Categories	FISCAL YEAR		CHANGE	
		1997	1996	Amount	Percent
Q	Medical Services	\$ 2,610	\$ 1,224	\$ 1,387	113.3
J	Maintenance, Repair & Rebuilding of Equipment	6,081	5,172	909	17.6
Y	Construction of Structures & Facilities	6,415	5,710	704	12.3
M	Operation of Govt-Owned Facilities	1,545	2,189	644-	29.4-
G	Social Services	50	514	465-	90.3-
C	Architect & Engineering Services	1,849	2,270	420-	18.5-
L	Technical Representative Services	469	801	332-	41.4-
N	Installation of Equipment	393	659	266-	40.4-
K	Modification of Equipment	868	1,134	266-	23.4-
D	Automatic Data Processing & Tele Svcs	3,620	3,860	240-	6.2-

## EXHIBIT F

(Dollars in Millions)

C O D E	FSC Groups	FISCAL YEAR		CHANGE	
		1997	1996	Amount	Percent
15	Aircraft & Airframe Structural Components	\$ 9,381	\$ 12,038	\$ 2,657-	22.1-
13	Ammunition & Explosives	1,364	1,871	507-	27.1-
10	Weapons	1,392	918	474	51.7
16	Aircraft Components and Accessories	1,134	1,604	469-	29.3-
99	Miscellaneous	2,819	3,151	332-	10.5-
58	Communication, Detection, & Coherent Radiation Equipment	4,446	4,148	298	7.2
91	Fuels, Lubricants, Oils and Waxes	4,189	3,895	293	7.5
28	Engines, Turbines, and Components	2,194	2,460	266-	10.8-
23	Ground Effect Vehicles, Motor Vehicles, Trailers & Cycles	1,661	1,439	222	15.5
44	Furnace, Steam Plant & Drying Equip; & Nuclear Reactors	850	676	174	25.8

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## **TABLE 1**

**Net Value of  
Prime Contract Awards Over \$25,000  
for Research, Development, Test, and  
Evaluation, by Procurement Program:  
FYs 1997, 1996, 1995, and 1994**

# TABLE 1. Research, Development, Test, and Evaluation

(Amounts in Thousands of Dollars)

PROCUREMENT PROGRAM	FISCAL YEAR			
	1997	1996	1995	1994
<b>AIRFRAMES AND RELATED ASSEMBLIES AND SPARES</b>				
Basic Research	102,077	34,149	6,091	4,009
Exploratory Development	56,876	49,488	53,936	30,549
Other Development/Support	2,764,105	3,860,000	4,139,970	4,190,675
<b>TOTAL</b>	<b>2,923,058</b>	<b>3,943,637</b>	<b>4,199,997</b>	<b>4,225,232</b>
<b>AIRCRAFT ENGINES AND RELATED SPARES AND SPARE PARTS</b>				
Basic Research	2,502	3,038	762	1,312
Exploratory Development	32,966	27,049	29,667	26,918
Other Development/Support	782,122	727,590	852,342	783,329
<b>TOTAL</b>	<b>817,590</b>	<b>757,677</b>	<b>882,771</b>	<b>811,559</b>
<b>OTHER AIRCRAFT EQUIPMENT AND SUPPLIES</b>				
Basic Research	6,299	92,243	3,012	4,722
Exploratory Development	37,320	34,987	35,613	23,495
Other Development/Support	525,443	590,257	649,042	743,663
<b>TOTAL</b>	<b>569,062</b>	<b>717,487</b>	<b>687,667</b>	<b>771,880</b>
<b>TOTAL, AIRCRAFT</b>				
Basic Research	110,877	129,430	9,865	10,042
Exploratory Development	127,162	111,524	119,216	80,962
Other Development/Support	4,071,670	5,177,847	5,641,354	5,717,666
<b>TOTAL</b>	<b>4,309,710</b>	<b>5,418,801</b>	<b>5,770,435</b>	<b>5,808,671</b>
<b>MISSILE AND SPACE SYSTEMS</b>				
Basic Research	269,645	209,661	184,435	114,031
Exploratory Development	426,483	493,026	471,378	394,541
Other Development/Support	4,208,170	4,319,832	4,662,792	5,218,771
<b>TOTAL</b>	<b>4,904,298</b>	<b>5,022,519</b>	<b>5,318,606</b>	<b>5,727,343</b>
<b>SHIPS</b>				
Basic Research	13,337	4,203	9,672	2,915
Exploratory Development	13,773	16,341	40,290	23,774
Other Development/Support	640,155	569,996	328,305	303,058
<b>TOTAL</b>	<b>667,265</b>	<b>590,540</b>	<b>378,267</b>	<b>329,748</b>
<b>TANK-AUTOMOTIVE</b>				
Basic Research	18,007	5,348	106,976	10,395
Exploratory Development	31,782	171,612	29,960	122,383
Other Development/Support	368,696	350,637	240,074	209,717
<b>TOTAL</b>	<b>418,486</b>	<b>527,597</b>	<b>377,010</b>	<b>342,495</b>
<b>WEAPONS</b>				
Basic Research	12,500	4,456	16,240	29,989
Exploratory Development	27,602	56,641	53,671	68,554
Other Development/Support	539,631	442,049	303,029	207,089
<b>TOTAL</b>	<b>579,733</b>	<b>503,146</b>	<b>372,941</b>	<b>305,632</b>
<b>AMMUNITION</b>				
Basic Research	25,063	28,846	34,129	35,279
Exploratory Development	23,140	27,155	24,940	30,630
Other Development/Support	245,258	244,939	197,767	174,733
<b>TOTAL</b>	<b>293,460</b>	<b>300,940</b>	<b>256,837</b>	<b>240,641</b>

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# TABLE 1. Research, Development, Test, and Evaluation

(Concluded)

(Amounts in Thousands of Dollars)

PROCUREMENT PROGRAM	FISCAL YEAR			
	1997	1996	1995	1994
<b>ELECTRONICS AND COMMUNICATION EQUIPMENT</b>				
Basic Research	259,729	220,868	196,009	107,923
Exploratory Development	319,097	351,169	349,687	340,217
Other Development/Support	3,010,614	2,303,407	2,949,123	3,119,030
<b>TOTAL</b>	<b>3,589,441</b>	<b>2,875,445</b>	<b>3,494,819</b>	<b>3,567,170</b>
<b>SERVICES</b>				
Basic Research	830,061	819,756	904,941	599,634
Exploratory Development	754,438	742,996	842,275	783,822
Other Development/Support	2,315,297	2,220,719	2,507,332	2,959,779
<b>TOTAL</b>	<b>3,899,795</b>	<b>3,783,470</b>	<b>4,254,548</b>	<b>4,343,235</b>
<b>ALL OTHER</b>				
Basic Research	164,890	180,894	158,722	142,054
Exploratory Development	259,976	326,708	399,109	335,993
Other Development/Support	768,790	746,581	767,556	681,182
<b>TOTAL</b>	<b>1,193,656</b>	<b>1,254,182</b>	<b>1,325,387</b>	<b>1,159,229</b>
<b>TOTAL RDT&amp;E</b>				
Basic Research	1,704,110	1,603,462	1,620,990	1,052,262
Exploratory Development	1,983,453	2,297,172	2,330,526	2,180,876
Other Development/Support	16,168,281	16,376,006	17,597,332	18,591,026
<b>TOTAL</b>	<b>19,855,844</b>	<b>20,276,639</b>	<b>21,548,848</b>	<b>21,824,164</b>

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## **TABLE 2**

**Net Value of  
Prime Contract Awards Over \$25,000  
for Other Services and Construction,  
by Service Code and Description:  
FYs 1997, 1996, 1995, and 1994**

## TABLE 2A. Summary of Other Services and Construction

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1997	1996	1995	1994
B	Special Studies & Analyses - Not R&D	944,399	754,537	556,132	343,567
C	Architect & Engineering Services	1,849,442	2,269,920	2,410,650	2,629,611
D	Automatic Data Processing & Tele Services	3,619,957	3,859,532	3,422,988	3,090,590
E	Purchase of Structures and Facilities	52,661	898	360	189
F	Natural Resources and Conservation Svcs	657,284	827,919	603,415	667,295
G	Social Services	49,840	514,462	1,254,268	361,362
H	Quality Control, Testing & Inspection Services	248,506	211,772	300,403	340,573
J	Maintenance, Repair, & Rebuilding of Equipment	6,080,893	5,172,018	6,009,524	5,839,000
K	Modification of Equipment	868,266	1,133,831	1,044,525	1,135,945
L	Technical Representative Services	469,388	800,979	690,108	890,437
M	Operation of Government-Owned Facilities	1,544,902	2,188,693	2,470,582	2,423,792
N	Installation of Equipment	393,219	659,364	446,033	338,079
P	Salvage Services	67,908	104,334	85,560	72,185
Q	Medical Services	2,610,205	1,223,626	475,924	471,790
R	Professional, Admin & Management Support Svcs	8,714,089	8,533,326	7,899,359	7,304,949
S	Utilities & Housekeeping Services	3,588,963	3,411,236	3,145,428	3,194,690
T	Photographic, Mapping, Printing & Publication	108,294	135,947	152,111	157,628
U	Education & Training Services	617,533	568,597	587,305	692,722
V	Transportation, Travel & Relocation Svcs	2,005,858	1,916,185	2,095,114	2,144,117
W	Lease or Rental of Equipment	243,108	249,786	299,407	432,861
X	Lease or Rental of Facilities	148,150	165,022	307,659	118,144
Y	Construction of Structures & Facilities	6,414,722	5,710,430	5,416,552	6,607,715
Z	Maintenance, Repair or Alteration of Real Prop	5,526,301	5,757,331	5,276,956	4,690,554
T O T A L	Other Services and Construction	46,823,887	46,169,744	44,950,362	43,947,795

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## TABLE 2B. Other Services and Construction

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1997	1996	1995	1994
<b>B</b>	<b>Special Studies &amp; Analyses - Not R&amp;D</b>				
B502	Air Quality Analyses	1,254	957	1,264	236
B503	Archeological/Paleontological Studies	13,906	11,112	14,692	8,639
B504	Chemical/Biological Studies & Analyses	8,970	9,775	8,773	3,599
B505	Cost Benefit Analyses	37,007	8,405	3,105	1,457
B506	Data Analyses (other than scientific)	14,127	20,289	18,985	12,547
B507	Economic Studies	197	119	275	0
B509	Endangered Species Studies - Plant & Animal	1,893	1,476	727	718
B510	Environmental Studies & Assessments	59,890	54,955	61,066	58,092
B513	Feasibility Studies (non-construction)	14,740	11,971	721	954
B516	Animal & Fisheries Studies	6,947	2,566	1,676	642
B517	Geological Studies	459	963	180	32
B518	Geophysical Studies	1,304	792	1,307	1,870
B519	Geotechnical Studies	1,493	2,208	782	1,602
B521	Historical Studies	4,073	2,763	1,785	1,407
B522	Legal Studies	2,448	998	295	0
B524	Mathematical/Statistical Analyses	793	1,379	3,310	1,433
B525	Natural Resource Studies	37	223	159	0
B526	Oceanological Studies	49	256	710	327
B527	Recreation Studies	263	0	0	56
B528	Regulatory Studies	0	26	0	0
B529	Scientific Data Studies	5,781	4,891	5,163	5,764
B530	Seismological Studies	159	35	50	0
B532	Soils Studies	707	280	535	1,627
B533	Water Quality Studies	5,636	1,471	828	991
B534	Wildlife Studies	38	366	156	26
B537	Medical & Health Studies	402,032	385,549	131,721	2,730
B538	Intelligence Studies	7,807	23,826	19,233	6,373
B539	Aeronautic/Space Studies	11,556	14,431	10,056	3,579
B540	Building Technology Studies	295	0	0	0
B541	Defense Studies	14,137	18,066	7,442	6,870
B542	Educational Studies & Analyses	157	312	922	1,290
B543	Energy Studies	2,222	2,140	1,411	138
B544	Technology Studies	20,830	13,374	20,714	26,488
B545	Housing & Community Development Studies	620	7,387	1,348	524
B546	Security Studies (Physical & Personal)	483	0	0	1,199
B547	Accounting/Financial Management Studies	11,672	13,416	12,269	1,709
B549	Foreign Policy/National Security Policy Studies	3,921	914	16,720	38,697
B550	Organization/Administrative/Personnel Studies	74,937	1,594	2,655	992
B551	Mobilization/Preparedness Studies	1,344	100	1,738	81-
B552	Manpower Studies	1,669	1,601	4,016	586
B553	Communications Studies	3,641	4,077	1,348	4,856
B554	Acquisition Policy/Procedures Studies	40	81	498	518
B599	Other Special Studies & Analyses	204,871	129,390	197,499	145,079
<b>TOTAL</b>	<b>Special Studies &amp; Analyses - Not R&amp;D</b>	<b>944,399</b>	<b>754,537</b>	<b>556,132</b>	<b>343,567</b>
<b>C</b>	<b>Architect &amp; Engineering Services</b>				
C111	Administrative & Service Buildings	42,124	58,782	53,897	53,654
C112	Airfield, Communication & Missile Facilities	15,813	20,959	21,232	28,087
C113	Educational Buildings	7,641	14,012	10,983	15,679
C114	Hospital Buildings	32,281	10,679	6,741	6,496
C115	Industrial Buildings	5,588	17,526	12,953	10,015
C116	Residential Buildings	25,163	48,039	37,673	47,004
C117	Warehouse Buildings	7,858	6,954	1,949	4,829
C118	Research & Development Facilities	2,847	1,152	4,605	641
C119	Other Buildings	31,975	42,198	52,900	55,042
<b>C11</b>	<b>BUILDING &amp; FACILITY STRUCTURES</b>	<b>171,289</b>	<b>220,301</b>	<b>202,934</b>	<b>221,447</b>
C121	Conservation & Development	1,870	2,522	2,225	2,521
C122	Highways, Roads, Streets, Bridges, and Railways	14,161	7,081	3,471	2,386
C123	Electric Power Generation (EPG)	1,454	1,781	964	1,874
C124	Utilities	7,625	40,594	12,413	17,349
C129	Other Non-Building Structures	12,104	15,254	26,254	28,484
C130	Restoration	4,306	47,699	49,395	72,244
<b>C12</b>	<b>NON-BUILDING STRUCTURES</b>	<b>41,521</b>	<b>114,931</b>	<b>94,722</b>	<b>124,858</b>
<b>C1</b>	<b>ARCHITECT &amp; ENGINEERING SERVICES - CONSTRUCT</b>	<b>212,810</b>	<b>335,232</b>	<b>297,655</b>	<b>346,305</b>

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## TABLE 2B. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1997	1996	1995	1994
Architect & Engineering Services (CONT)					
C211	Architect-Engineering Services	559,644	563,099	633,052	710,525
C212	Engineering Drafting Services	1,367	1,187	3,149	12,330
C213	A&E Inspection Services (Non-construction)	4,724	9,022	8,727	4,953
C214	A&E Management Engineering Services	36,401	35,137	24,953	17,780
C215	A&E Production Engineering Services	3,263	3,357	14,549	7,013
C216	Marine Architect & Engineering Services	318,681	458,068	483,791	379,219
C219	Other Architect & Engineering Services	712,553	864,818	944,772	1,151,486
C2	ARCHITECT & ENGINEERING SERVICES - GENERAL	1,636,632	1,934,688	2,112,994	2,283,305
TOTAL	Architect & Engineering Services	1,849,442	2,269,920	2,410,650	2,629,611
D	Automatic Data Processing & Tele Services				
D301	ADP Facility Operation & Maintenance Services	154,366	184,413	261,362	157,376
D302	ADP Systems Development Services	152,545	162,545	178,697	186,336
D303	ADP Data Entry Services	8,766	10,084	8,485	10,684
D304	ADP Telecommunications & Transmission Services	302,310	5,108	44,665	80,044
D305	ADP Teleprocessing & Timesharing Services	3,335	4,447	16,159	14,542
D306	ADP Systems Analysis Services	156,449	150,209	96,068	94,022
D307	Automated Info System Design & Integration Svcs	402,891	495,048	593,822	617,598
D308	Programming Services	67,862	47,405	34,397	27,807
D309	Info & Data Broadcasting or Data Distribution Svcs	11,220	22,188	7,735	717
D310	ADP Backup & Security Services	3,061	2,713	1,933	2,990
D311	ADP Data Conversion Services	15,466	10,812	15,354	13,294
D312	ADP Optical Scanning Services	3,705	6,918	13,621	11,246
D313	Computer Aided Design/Computer Aided Mfg Services	98,536	92,977	88,675	73,940
D314	ADP System Acquisition Support Services	143,537	134,789	149,177	160,726
D315	Digitizing Services	518	1,893	5,500	9,418
D316	Telecommunication Network Management Services	231,815	18,481	23,440	10,581
D317	Automated News Svcs, Data Svcs, or Other Info Svcs	12,304	10,633	9,161	8,101
D399	Other ADP & Telecommunication Services	1,852,306	2,498,870	1,874,736	1,611,168
TOTAL	Automatic Data Processing & Tele Services	3,619,957	3,859,532	3,422,988	3,090,590
E	Purchase of Structures and Facilities				
E111	Purchase/Office Buildings	120	0	0	0
E119	Purchase/Other Administrative & Service Buildings	0	0	50	0
E11	Administrative Facilities & Service Buildings	120	0	50	0
E122	Purchase/Air Traffic Control Training Facilities	0	0	0	100
E126	Purchase/Missile System Facilities	0	29	0	0
E12	Airfield, Communications, & Missile Facilities	0	29	0	100
E131	Purchase/Schools	68	0	0	90
E13	Educational Buildings	68	0	0	90
E149	Purchase/Other Hospital Buildings	0	80	0	0
E14	Hospital Buildings	0	80	0	0
E155	Purchase/Tank-Automotive Facilities	0	0	255	0
E159	Purchase/Other Industrial Buildings	52,366	0	0	0
E15	Industrial Buildings	52,366	0	255	0
E199	Purchase/Other Miscellaneous Buildings	0	0	55	0
E19	Other Buildings	0	0	55	0
E1	Construction of Structures & Facilities	52,554	108	360	189
E241	Purchase/Fuel Supply Facilities	0	763	0	0
E245	Purchase/Water Supply Facilities	32	0	0	0

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**TABLE 2B. Other Services and Construction**

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1997	1996	1995	1994
	Purchase of Structures and Facilities (CONT)				
E24	Utilities	32	763	0	0
E299	Purchase/All Other Non-Building Facilities	74	27	0	0
E29	Other Non-Building Facilities	74	27	0	0
E2	Non-Building Structures	107	789	0	0
TOTAL	Purchase of Structures and Facilities	52,661	898	360	189
F	Natural Resources and Conservation Svcs				
F001	Aerial Fertilization/Spraying Services	363	442	524	58
F002	Aerial Seeding Services	0	145	102	119
F003	Forest/Range Fire Suppression/Presuppression Svcs	1,598	938	1,131	976
F005	Forest Tree Planting	307	187	101	65
F006	Land Treatment Practices (plowing/clearing, etc.)	687	140	585	118
F007	Range Seeding Services (ground equipment)	88	498	194	458
F008	Recreation Site Maintenance Svcs (non-const)	1,796	1,323	2,432	399
F009	Seed Collection/Production Services	613	374	200	0
F010	Seedling Production/Transplanting Services	6,009	4,304	4,081	3,431
F011	Surface Mining Reclamation Services (non-const)	132	0	0	0
F012	Survey Line Clearing Services	35	121	37	36
F014	Tree Thinning Services	1,930	1,124	0	48
F015	Well Drilling/Exploratory Services	13,758	218,264	22,334	14,084
F018	Other Range/Forest Improvements Svcs (non-const)	148	63	281	839
F019	Other Wildlife Management Services	1,288	793	918	765
F020	Fisheries Resources Management Services	150	686	1,148	474
F021	Site Preparation	240	87	35	0
F099	Other Natural Resources & Conservation Services	8,670	33,149	8,489	24,445
F0	NATURAL RESOURCES & CONSERVATION SERVICES	37,810	262,639	42,593	46,314
F101	Air Quality Support Services	9,255	6,933	3,161	2,743
F102	Surveys & Technical Support Rel to Air Pollution	62	0	252	406
F103	Water Quality Support Services	6,818	8,350	1,700	3,719
F104	Surveys & Technical Support Rel to Water Pollution	180	93	3,268	4,204
F105	Pesticides Support Services	1,197	585	99	125
F106	Toxic Substances Support Services	2,632	4,680	1,218	8,212
F107	Hazardous Substance Analysis	3,282	6,990	31,436	86,994
F108	Hazardous Substance Removal/Cleanup/Disposal Svcs	235,875	242,898	276,748	207,652
F109	Leaking Underground Storage Tank Support Services	5,218	12,503	16,463	8,431
F110	Dev of Environ Impact Statements & Assessments	15,011	15,778	16,293	4,942
F111	Surveys & Tech Support for Multiple Pollutants	14,748	3,630	903	1,592
F112	Oil Spill Cleanup, Removal, Disposal & Support	1,558	2,422	1,030	678
F999	Other Environ Svcs, Studies, & Analytical Support	323,638	260,419	208,251	291,283
F1	ENVIRONMENTAL SYSTEMS PROTECTION	619,474	565,280	560,823	620,981
TOTAL	Natural Resources and Conservation Svcs	657,284	827,919	603,415	667,295
G	Social Services				
G001	Care of Remains and/or Funeral Services	431	404	423	143
G002	Chaplain Services	818	694	671	405
G003	Recreational Services	6,755	4,154	3,258	2,828
G004	Social Rehabilitation Services	456	820	2,213	676
G007	Government Health Insurance Programs	3,525	415,886	1,222,572	344,454
G008	Other Government Insurance Programs	28	0	0	0
G009	Non-Government Insurance Programs	835	378	207	229
G099	Other Social Services	36,992	92,126	24,925	12,627
TOTAL	Social Services	49,840	514,462	1,254,268	361,362
H	Quality Control, Testing & Inspection Services				

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**TABLE 2B. Other Services and Construction**

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1997	1996	1995	1994
Quality Control, Testing & Inspection Services (CONT)					
H110	Quality Control Svcs/Weapons	7,501	1,071	110	1,423
H112	Quality Control Svcs/Fire Control Equipment	99	87	119	45
H114	Quality Control Svcs/Guided Missiles	4,831	8,740	16,577	19,108
H116	Quality Control Svcs/Aircraft Comps & Accys	0	52	471-	0
H118	Quality Control Svcs/Space Vehicles	24,110	33,934	64,998	72,425
H119	Quality Control Svcs/Ships-Sml Craft-Docks	4,268	6,669	7,788	7,408
H139	Quality Control Svcs/Materials Handling Equipment	0	78	0	0
H141	Quality Control Svcs/Refrigeration, Air Cond Equip	198	0	0	0
H142	Quality Control Svcs/Fire, Rescue & Safety Equip	0	54	0	0
H144	Quality Control Svcs/Furnace-Steam Plant-Nucl Reac	0	0	0	152
H145	Quality Control Svcs/Plumbing & Heating Equipment	38	0	0	0
H146	Quality Control Svcs/Water Purification Equipment	60	89	0	58
H149	Quality Control Svcs/Maintenance & Repair Shop Eq	88	0	0	0
H158	Quality Control Svcs/Communication Equipment	5,464	4,312	3,478	3,118
H159	Quality Control Svcs/Electrical & Elct Equip Comps	0	41	8,162	11,628
H163	Quality Control Svcs/Alarm & Signal Systems	0	0	0	62
H165	Quality Control Svcs/Medical & Dental Equipment	140	0	0	0
H170	Quality Control Svcs/ADP Equip & Supplies	9,114	4,550	126	0
H172	Quality Control Svcs/Household Furnishings	37	37	0	0
H174	Quality Control Svcs/Office Machines	36	34	44	73
H181	Quality Control Svcs/Containers-Packaging	730	0	0	0
H199	Quality Control Svcs/Miscellaneous Equipment	30,843	6,098	2,155	230
H1	Quality Control Services	87,556	65,845	103,085	115,730
H210	Equip & Mats Testing/Weapons	2,364	1,347	1,164	2,687
H212	Equip & Mats Testing/Fire Control Equipment	1,206	1,597	2,608	3,151
H213	Equip & Mats Testing/Ammo & Explosives	2,502	1,887	440	11,060
H214	Equip & Mats Testing/Guided Missiles	114	2,184	11,087	31,852
H215	Equip & Mats Testing/Aircraft Structural Comps	409	4,639	9,889	37,659
H216	Equip & Mats Testing/Aircraft Comps & Accys	18,786	14,428	38,393	8,224
H220	Equip & Mats Testing/Ship & Marine Equipment	28	76	33	0
H223	Equip & Mats Testing/Vehicles-Trailers-Cycles	33	0	32	186
H225	Equip & Mats Testing/Vehicular Equipment Comps	127	0	0	0
H228	Equip & Mats Testing/Engines, Turbines & Comps	0	643	0	10,275
H230	Equip & Mats Testing/Mech Power Trans Equipment	0	0	0	60
H234	Equip & Mats Testing/Metalworking Machinery	0	0	0	48
H236	Equip & Mats Testing/Special Industry Machinery	78	71	63	95
H237	Equip & Mats Testing/Agricultural Machinery & Eq	0	0	64	195
H239	Equip & Mats Testing/Materials Handling Equipment	0	0	0	0
H240	Equip & Mats Testing/Rope, Cable, Chain & Fittings	1	0	500	0
H241	Equip & Mats Testing/Refrigeration, Air Cond Equip	116	27	0	0
H242	Equip & Mats Testing/Fire, Rescue & Safety Equip	0	0	179	1,460
H243	Equip & Mats Testing/Pumps & Compressors	111	0	0	0
H246	Equip & Mats Testing/Water Purification Equipment	30	0	0	0
H247	Equip & Mats Testing/Pipe-Tubing-Hose-Fittings	66	63	49	333
H249	Equip & Mats Testing/Maintenance & Repair Ship Eq	0	0	0	38
H252	Equip & Mats Testing/Measuring Tools	0	0	250	0
H258	Equip & Mats Testing/Communication Equipment	4,572	7,399	16,319	18,067
H259	Equip & Mats Testing/Electrical & Elct Equip Comps	4,823	1,834	13,797	2,438
H260	Equip & Mats Testing/Fiber Optic Mats & Comps	0	0	0	91
H265	Equip & Mats Testing/Medical & Dental Equipment	120	149	0	0
H266	Equip & Mats Testing/Instruments & Lab Equipment	159	6,028	6,055	5,730
H268	Equip & Mats Testing/Chemical Products	85	32	0	0
H269	Equip & Mats Testing/Training Aids & Devices	0	0	4,648	0
H270	Equip & Mats Testing/ADP Equip & Supplies	2,713	3,403	3,877	3,226
H271	Equip & Mats Testing/Furniture	0	0	36	0
H281	Equip & Mats Testing/Containers-Packaging	60	0	0	0
H291	Equip & Mats Testing/Fuels-Lubricants-Oils	829	840	447	360
H293	Equip & Mats Testing/Nonmetallic Fabricated Mats	0	0	74	0
H295	Equip & Mats Testing/Metal Bars & Sheets	0	0	49	0
H299	Equip & Mats Testing/Miscellaneous Equipment	33	210	0	161
H2	Equipment & Materials Testing	39,364	46,857	110,052	137,396
H312	Inspection Services/Fire Control Equipment	0	92	27	26
H313	Inspection Services/Ammo & Explosives	79	0	0	0
H315	Inspection Services/Aircraft Structural Comps	7,693	495	0	0
H316	Inspection Services/Aircraft Comps & Accys	1,607	0	0	0
H320	Inspection Services/Ship & Marine Equipment	122	292	273	26

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**TABLE 2B. Other Services and Construction**

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1997	1996	1995	1994
Quality Control, Testing & Inspection Services (CONT)					
H322	Inspection Services/Railway Equipment	0	61	0	0
H323	Inspection Services/Vehicles-Trailers-Cycles	1,189	1,200	1,007	1,538-
H328	Inspection Services/Engines, Turbines & Comps	25	41	0	0
H338	Inspection Services/Construction Equipment	0	0	45	125
H342	Inspection Services/Fire, Rescue & Safety Equip	37	0	0	0
H344	Inspection Services/Furnace-Stream Plant-Nucl Reac	166	11	319	482
H346	Inspection Services/Water Purification Equipment	0	0	0	83
H349	Inspection Services/Maintenance & Repair Shop Eq	35	0	0	0
H358	Inspection Services/Communication Equipment	0	0	756	60
H359	Inspection Services/Electrical & Elct Equip Comps	2,010	1,130	3,360	52
H361	Inspection Services/Power Distribution Equipment	0	50	0	41
H363	Inspection Services/Alarm & Signal Systems	72	0	75	0
H365	Inspection Services/Medical & Dental Equipment	0	0	0	70
H366	Inspection Services/Instruments & Lab Equipment	52	54	0	0
H391	Inspection Services/Fuels-Lubricants-Oils	117	0	0	0
H399	Inspection Services/Miscellaneous Equipment	444	197	206	203
H3	Inspection Services	13,647	3,622	6,069	370-
H910	Other Quality Cntl Svcs/Weapons	2,465	16,742	0	0
H914	Other Quality Cntl Svcs/Guided Missiles	0	447	371	0
H915	Other Quality Cntl Svcs/Aircraft Structural Comps	0	0	0	671
H916	Other Quality Cntl Svcs/Aircraft Comps & Accys	571	49	0	0
H920	Other Quality Cntl Svcs/Ship & Marine Equipment	243	273	278	451
H928	Other Quality Cntl Svcs/Engines, Turbines & Comps	0	50	0	582
H942	Other Quality Cntl Svcs/Fire, Rescue & Safety Eq	90	0	0	0
H943	Other Quality Cntl Svcs/Pumps & Compressors	0	109	0	0
H952	Other Quality Cntl Svcs/Measuring Tools	0	0	0	115
H954	Other Quality Cntl Svcs/Prefab Structures	0	0	0	173
H958	Other Quality Cntl Svcs/Communication Equipment	64	0	0	120
H959	Other Quality Cntl Svcs/Electrical & Elct Eq Comps	8,044	6,539	2,185	6,440
H965	Other Quality Cntl Svcs/Medical & Dental Equipment	38	0	0	0
H966	Other Quality Cntl Svcs/Instruments & Lab Equip	0	194	164	0
H968	Other Quality Cntl Svcs/Chemical Products	0	0	336	0
H969	Other Quality Cntl Svcs/Training Aids & Devices	0	0	189	0
H991	Other Quality Cntl Svcs/Fuels-Lubricants-Oils	0	42	0	0
H999	Other Quality Cntl, Testing & Inspection Services	96,423	71,002	77,674	79,265
H9	Other Quality Control, Testing & Inspection Svcs	107,939	95,447	81,198	87,818
TOTAL	Quality Control, Testing & Inspection Services	248,506	211,772	300,403	340,573
J	Maintenance, Repair, & Rebuilding of Equipment				
J010	Maint & Repair of Eq/Weapons	31,255	27,712	33,043	27,091
J011	Maint & Repair of Eq/Nuclear Ordnance	1,326	112	58	1,117
J012	Maint & Repair of Eq/Fire Control Equipment	27,757	51,679	40,808	39,793
J013	Maint & Repair of Eq/Ammo & Explosives	87	80-	295	47
J014	Maint & Repair of Eq/Guided Missiles	129,394	226,171	163,010	194,568
J015	Maint & Repair of Eq/Aircraft Structural Comps	1,247,218	947,737	1,125,559	1,267,718
J016	Maint & Repair of Eq/Aircraft Comps & Accys	291,720	188,486	317,730	431,955
J017	Maint & Repair of Eq/Aircraft Gnd Handling Equip	4,628	19,327	18,360	20,655
J018	Maint & Repair of Eq/Space Vehicles	5,399	159-	39-	586
J019	Maint & Repair of Eq/Ships-Sml Craft-Docks	461,885	250,962	692,071	155,173
J020	Maint & Repair of Eq/Ship & Marine Equipment	247,729	39,495	25,224	33,956
J022	Maint & Repair of Eq/Railway Equipment	2,589	1,938	3,511	2,526
J023	Maint & Repair of Eq/Vehicles-Trailers-Cycles	166,720	101,165	135,732	84,071
J024	Maint & Repair of Eq/Tractors	4,694	186	268	478
J025	Maint & Repair of Eq/Vehicular Equipment Comps	2,298	9,128	8,573	9,882
J026	Maint & Repair of Eq/Tires & Tubes	600	836	344	18-
J028	Maint & Repair of Eq/Engines, Turbines & Comps	71,066	74,041	126,684	55,452
J029	Maint & Repair of Eq/Engine Accessories	3,313	4,804	8,290	3,993
J030	Maint & Repair of Eq/Mech Power Trans Equipment	662	614	1,193	1,907
J031	Maint & Repair of Eq/Bearings	27	217	226	31
J032	Maint & Repair of Eq/Woodworking Machinery Equip	0	250	37	25
J034	Maint & Repair of Eq/Metalworking Machinery	3,254	3,813	3,200	3,254
J035	Maint & Repair of Eq/Service & Trade Equipment	7,425	2,805	2,159	1,750
J036	Maint & Repair of Eq/Special Industry Machinery	31,505	22,940	22,836	28,904
J037	Maint & Repair of Eq/Agricultural Machinery & Eq	94	192	296	438

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(Continued)

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C O D E	DESCRIPTION	FISCAL YEAR			
		1997	1996	1995	1994
Maintenance, Repair, & Rebuilding of Equipment (CONT)					
J038	Maint & Repair of Eq/Construction Equipment	2,402	1,133	2,439	1,360
J039	Maint & Repair of Eq/Materials Handling Equipment	9,740	10,063	7,358	11,300
J040	Maint & Repair of Eq/Rope, Cable, Chain & Fittings	332	1,110	616	1,436
J041	Maint & Repair of Eq/Refrigeration, Air Cond Equip	38,804	31,313	32,483	27,424
J042	Maint & Repair of Eq/Fire, Rescue & Safety Equip	7,342	1,667	753	1,932
J043	Maint & Repair of Eq/Pumps & Compressors	4,109	1,308	1,446	4,336
J044	Maint & Repair of Eq/Furnace-Steam Plant-Nucl Reac	5,269	6,202	3,667	1,849
J045	Maint & Repair of Eq/Plumbing & Heating Equipment	5,727	5,665	4,525	3,089
J046	Maint & Repair of Eq/Water Purification Equipment	5,863	5,173	3,019	3,664
J047	Maint & Repair of Eq/Pipe-Tubing-Hose-Fittings	1,595	1,357	314	608
J048	Maint & Repair of Eq/Valves	1,604	319	208	688
J049	Maint & Repair of Eq/Maintenance & Repair Shop Eq	50,826	65,504	74,333	57,670
J051	Maint & Repair of Eq/Hand Tools	183	87	634	458
J052	Maint & Repair of Eq/Measuring Tools	1,930	6,837	848	2,399
J053	Maint & Repair of Eq/Hardware & Abrasives	49	330	71	277
J054	Maint & Repair of Eq/Prefab Structures	1,825	502	358	537
J055	Maint & Repair of Eq/Lumber & Millwork	35	99	0	868
J056	Maint & Repair of Eq/Construction Materials	5,331	2,102	945	1,171
J058	Maint & Repair of Eq/Communication Equipment	233,159	173,671	250,366	249,115
J059	Maint & Repair of Eq/Electrical & Elct Equip Comps	102,400	128,667	72,123	116,201
J060	Maint & Repair of Eq/Fiber Optic Mats & Comps	1,211	709	427	229
J061	Maint & Repair of Eq/Power Distribution Equipment	3,631	3,717	2,965	1,425
J062	Maint & Repair of Eq/Lighting Fixtures & Lamps	2,102	469	119	259
J063	Maint & Repair of Eq/Alarm & Signal Systems	8,711	6,737	6,558	3,855
J065	Maint & Repair of Eq/Medical & Dental Equipment	23,918	26,789	25,310	25,310
J066	Maint & Repair of Eq/Instruments & Lab Equipment	189,999	164,786	84,658	64,048
J067	Maint & Repair of Eq/Photographic Equipment	1,265	1,396	1,601	2,598
J068	Maint & Repair of Eq/Chemical Products	700	528	1,236	10,177
J069	Maint & Repair of Eq/Training Aids & Devices	335,837	290,271	279,010	230,978
J070	Maint & Repair of Eq/ADP Equip & Supplies	475,269	448,051	534,660	490,872
J071	Maint & Repair of Eq/Furniture	8,856	6,439	6,648	3,143
J072	Maint & Repair of Eq/Household Furnishings	20,451	22,301	17,740	22,255
J073	Maint & Repair of Eq/Food Prep & Serving Equip	21,566	17,226	8,088	3,094
J074	Maint & Repair of Eq/Office Machines	14,918	11,851	14,348	14,229
J075	Maint & Repair of Eq/Office Supplies & Devices	1,091	715	683	362
J076	Maint & Repair of Eq/Books-Maps-Pubs	294	474	1,146	260
J077	Maint & Repair of Eq/Musical Instruments-Radio	1,705	53	160	189
J078	Maint & Repair of Eq/Recreational Equipment	2,705	683	394	462
J079	Maint & Repair of Eq/Cleaning Equipment	1,133	157	92	42
J080	Maint & Repair of Eq/Brushes-Paints-Sealers	75	190	74	35
J081	Maint & Repair of Eq/Containers-Packaging	572	88	215	290
J083	Maint & Repair of Eq/Textiles-Leather-Furs	891	630	1,089	876
J084	Maint & Repair of Eq/Clothing - Individual	101	66	189	0
J087	Maint & Repair of Eq/Agricultural Supplies	0	875	1,264	0
J088	Maint & Repair of Eq/Live Animals	0	0	0	27
J089	Maint & Repair of Eq/Subsistence	0	1,887	173	112
J091	Maint & Repair of Eq/Fuels-Lubricants-Oils	26	54	0	432
J093	Maint & Repair of Eq/Nonmetallic Fabricated Mats	0	35	3,345	0
J094	Maint & Repair of Eq/Nonmetallic Crude Materials	0	208	0	34
J095	Maint & Repair of Eq/Metal Bars & Sheets	9,152	12,262	8,305	14,214
J096	Maint & Repair of Eq/Ores & Minerals	0	1,062	0	0
J099	Maint & Repair of Eq/Miscellaneous Equipment	994,075	1,138,352	1,040,680	1,433,523
J0	Maintenance, Repair, & Rebuilding of Equipment	5,339,001	4,576,542	5,227,149	5,175,062
J998	Non-nuclear Ship Repair (East)	408,230	387,995	495,050	395,089
J999	Non-nuclear Ship Repair (West)	333,661	207,481	287,325	268,849
TOTAL	Maintenance, Repair, & Rebuilding of Equipment	6,080,893	5,172,018	6,009,524	5,839,000
K Modification of Equipment					
K010	Modification of Eq/Weapons	5,172	1,964	33,294	13,831
K011	Modification of Eq/Nuclear Ordnance	90	0	0	0
K012	Modification of Eq/Fire Control Equipment	72	190	106	1,182
K013	Modification of Eq/Ammo & Explosives	90	1,355	227	14
K014	Modification of Eq/Guided Missiles	9,340	106,098	12,396	64,243
K015	Modification of Eq/Aircraft Structural Comps	284,625	215,197	249,933	336,090
K016	Modification of Eq/Aircraft Comps & Accys	222,993	210,482	189,010	115,932
K017	Modification of Eq/Aircraft Gnd Handling Equip	95	23,228	32,400	12,615

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## TABLE 2B. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1997	1996	1995	1994
	Modification of Equipment (CONT)				
K018	Modification of Eq/Space Vehicles	4,520	97	2,811	7,628
K019	Modification of Eq/Ships-Sml Craft-Docks	0	276	0	0
K020	Modification of Eq/Ship & Marine Equipment	167	697	0	0
K022	Modification of Eq/Railway Equipment	210	0	0	0
K023	Modification of Eq/Vehicles-Trailers-Cycles	51,537	46,452	2,342	0
K025	Modification of Eq/Vehicular Equipment Comps	1,197	547	598	0
K028	Modification of Eq/Engines, Turbines & Comps	66,893	94,404	15,958	22,618
K029	Modification of Eq/Engine Accessories	10,050	3,120	4,350	4,752
K030	Modification of Eq/Mech Power Trans Equipment	0	0	0	65
K034	Modification of Eq/Metalworking Machinery	1,254	827	3,237	764
K035	Modification of Eq/Service & Trade Equipment	37	0	45	1,362
K036	Modification of Eq/Special Industry Machinery	392	1,577	30	0
K037	Modification of Eq/Agricultural Machinery & Eq	0	0	151-	0
K038	Modification of Eq/Construction Equipment	31	0	0	60
K039	Modification of Eq/Materials Handling Equipment	30	168	0	77
K040	Modification of Eq/Rope, Cable, Chain & Fittings	76	0	0	0
K041	Modification of Eq/Refrigeration, Air Cond Equip	67	0	297	212
K042	Modification of Eq/Fire, Rescue & Safety Equip	0	0	108	0
K043	Modification of Eq/Pumps & Compressors	136	463	345	294
K044	Modification of Eq/Furnace-Steam Plant-Nucl Reac	0	128	61	37
K045	Modification of Eq/Plumbing & Heating Equipment	50	241	0	198-
K046	Modification of Eq/Water Purification Equipment	2,214	0	815	0
K047	Modification of Eq/Pipe-Tubing-Hose-Fittings	0	36	0	0
K048	Modification of Eq/Valves	176	88	152	329
K049	Modification of Eq/Maintenance & Repair Shop Eq	80	18,379	1,078	2,065
K054	Modification of Eq/Prefab Structures	0	0	49	0
K056	Modification of Eq/Construction Materials	0	0	29	0
K058	Modification of Eq/Communication Equipment	35,751	186,280	276,695	281,290
K059	Modification of Eq/Electrical & Elct Equip Comps	15,700	21,360	27,384	36,810
K060	Modification of Eq/Fiber Optic Mats & Comps	37	0	0	0
K061	Modification of Eq/Power Distribution Equipment	172	61	0	0
K062	Modification of Eq/Lighting Fixtures & Lamps	961	852	476	0
K063	Modification of Eq/Alarm & Signal Systems	95	0	0	69
K065	Modification of Eq/Medical & Dental Equipment	74	29	0	0
K066	Modification of Eq/Instruments & Lab Equipment	4,138	1,029	1,528	767
K067	Modification of Eq/Photographic Equipment	0	0	58	284
K069	Modification of Eq/Training Aids & Devices	29,903	103,450	70,107	123,624
K070	Modification of Eq/ADP Equip & Supplies	3,214	1,238	25,701	8,707
K071	Modification of Eq/Furniture	26	315	111	25
K074	Modification of Eq/Office Machines	116	0	0	0
K076	Modification of Eq/Books-Maps-Pubs	0	70	0	0
K078	Modification of Eq/Recreational Equipment	0	100	0	0
K084	Modification of Eq/Clothing - Individual	0	171	2,676	6,751
K093	Modification of Eq/Nonmetallic Fabricated Mats	0	0	0	169
K095	Modification of Eq/Metal Bars & Sheets	0	0	154	0
K099	Modification of Eq/Miscellaneous Equipment	116,667	92,864	90,116	93,477
<b>TOTAL</b>	<b>Modification of Equipment</b>	<b>868,266</b>	<b>1,133,831</b>	<b>1,044,525</b>	<b>1,135,945</b>
<b>L</b>	<b>Technical Representative Services</b>				
L010	Tech Rep Svcs/Weapons	2,266	7,570	0	385
L011	Tech Rep Svcs/Nuclear Ordnance	30	0	0	148-
L012	Tech Rep Svcs/Fire Control Equipment	2,887	880	3,681	1,473
L013	Tech Rep Svcs/Ammo & Explosives	5,040	860	1,649	757
L014	Tech Rep Svcs/Guided Missiles	91,046	193,523	191,790	271,037
L015	Tech Rep Svcs/Aircraft Structural Comps	30,257	35,468	60,596	63,196
L016	Tech Rep Svcs/Aircraft Comps & Accys	74,121	47,613	32,949	29,904
L017	Tech Rep Svcs/Aircraft Gnd Handling Equip	11,782	2,426	2,626	4,218
L018	Tech Rep Svcs/Space Vehicles	26,391	41,783	55,247	48,667
L019	Tech Rep Svcs/Ships-Sml Craft-Docks	1,412	184,514	69,502	197,355
L020	Tech Rep Svcs/Ship & Marine Equipment	968	2,329	4,963	6,576
L024	Tech Rep Svcs/Tractors	0	0	374	263
L025	Tech Rep Svcs/Vehicular Equipment Comps	1,170	0	0	0
L026	Tech Rep Svcs/Tires & Tubes	0	0	70-	100
L028	Tech Rep Svcs/Engines, Turbines & Comps	3,743	4,644	4,200	4,063
L029	Tech Rep Svcs/Engine Accessories	76	410	72	189
L030	Tech Rep Svcs/Mech Power Trans Equipment	0	26	0	38
L034	Tech Rep Svcs/Metalworking Machinery	0	934	74	30
L035	Tech Rep Svcs/Service & Trade Equipment	384	362	0	388

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## TABLE 2B. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1997	1996	1995	1994
Technical Representative Services (CONT)					
L038	Tech Rep Svcs/Construction Equipment	96	0	0	0
L041	Tech Rep Svcs/Refrigeration, Air Cond Equip	0	0	0	88
L042	Tech Rep Svcs/Fire, Rescue & Safety Equip	62	80	0	0
L043	Tech Rep Svcs/Pumps & Compressors	66	0	0	0
L044	Tech Rep Svcs/Furnace-Steam Plant-Nucl Reac	41	0	0	0
L047	Tech Rep Svcs/Pipe-Tubing-Hose-Fittings	0	30	0	0
L048	Tech Rep Svcs/Valves	35	0	0	0
L049	Tech Rep Svcs/Maintenance & Repair Shop Eq	58	0	522	0
L053	Tech Rep Svcs/Hardware & Abrasives	0	69	0	0
L054	Tech Rep Svcs/Prefab Structures	36	0	0	0
L058	Tech Rep Svcs/Communication Equipment	67,021	105,622	78,691	105,979
L059	Tech Rep Svcs/Electrical & Elct Equip Comps	7,644	10,681	3,898	3,057
L060	Tech Rep Svcs/Fiber Optic Mats & Comps	1,120	0	68-	0
L061	Tech Rep Svcs/Power Distribution Equipment	0	1,185	1,658	0
L063	Tech Rep Svcs/Alarm & Signal Systems	0	103	123	202
L065	Tech Rep Svcs/Medical & Dental Equipment	65	0	30	179
L066	Tech Rep Svcs/Instruments & Lab Equipment	479	579	107	1,135
L067	Tech Rep Svcs/Photographic Equipment	9,688	13,990	3,309	0
L068	Tech Rep Svcs/Chemical Products	0	37	393	923
L069	Tech Rep Svcs/Training Aids & Devices	31	0	2,281	1,788
L070	Tech Rep Svcs/ADP Equip & Supplies	13,443	15,595	17,836	18,256
L071	Tech Rep Svcs/Furniture	0	62	79	109
L072	Tech Rep Svcs/Household Furnishings	100	0	0	0
L073	Tech Rep Svcs/Food Prep & Serving Equip	37	29	0	0
L076	Tech Rep Svcs/Books-Maps-Pubs	143	0	0	0
L084	Tech Rep Svcs/Clothing - Individual	1,143	0	0	0
L085	Tech Rep Svcs/Toiletries	0	1,992	11,546	5,462
L099	Tech Rep Svcs/Miscellaneous Equipment	116,508	127,581	142,053	124,769
<b>TOTAL</b>	<b>Technical Representative Services</b>	<b>469,388</b>	<b>800,979</b>	<b>690,108</b>	<b>890,437</b>
M Operation of Government-Owned Facilities					
M111	Operation/Office Buildings	146	0	171	5,160
M112	Operation/Conference Space & Facilities	863	0	0	0
M119	Operation/Other Administrative & Service Buildings	134,232	153,334	240,520	392,449
<b>M11</b>	<b>Administrative Facilities &amp; Service Buildings</b>	<b>135,241</b>	<b>153,334</b>	<b>240,691</b>	<b>397,609</b>
M121	Operation/Air Traffic Control Towers	1,502	1,714	714	577
M123	Operation/Radar & Navigational Facilities	123,644	136,840	142,953	98,193
M124	Operation/Airport Runways	168	1,138	1,127	358
M125	Operation/Airport Terminals	34,707	31,448	30,302	44,048
M126	Operation/Missile System Facilities	8,661	7,624	20,556	21,292
M127	Operation/Electronic & Communication Facilities	399,963	366,431	361,721	385,568
M129	Operation/Other Airfield Structures	1,527	875	1,069	1,349
<b>M12</b>	<b>Airfield, Communications, &amp; Missile Facilities</b>	<b>570,171</b>	<b>546,069</b>	<b>558,442</b>	<b>551,384</b>
M141	Operation/Hospitals & Infirmaries	1,605	718	801	6,014
M149	Operation/Other Hospital Buildings	0	0	36	0
<b>M14</b>	<b>Hospital Buildings</b>	<b>1,605</b>	<b>718</b>	<b>837</b>	<b>6,014</b>
M151	Operation/Ammunition Facilities	36,837	349,812	603,985	421,489
M152	Operation/Maintenance Buildings	0	0	11,288-	0
M153	Operation/Production Buildings	6,934	1,862	2,521	704
M155	Operation/Tank-Automotive Facilities	6,603	4,092	14,792	6,412
M159	Operation/Other Industrial Buildings	8,950	96,870	112,558	111,679
<b>M15</b>	<b>Industrial Buildings</b>	<b>59,324</b>	<b>452,637</b>	<b>722,568</b>	<b>540,284</b>
M161	Operation/Family Housing Facilities	6,593	93,199	8,098	6,808
M162	Operation/Recreational Buildings	402	304	115	41
M163	Operation/Troop Housing Facilities	267	257	211	138
M164	Operation/Dining Facilities	2,079	2,472	3,938	2,781
M169	Operation/Other Residential Buildings	378	0	0	0
<b>M16</b>	<b>Residential Buildings</b>	<b>9,719</b>	<b>96,232</b>	<b>12,362</b>	<b>9,768</b>

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## TABLE 2B. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1997	1996	1995	1994
Operation of Government-Owned Facilities (CONT)					
M171	Operation/Ammunition Storage Buildings	0	81-	0	0
M173	Operation/Fuel Storage Buildings	17,486	8,403	33,897	46,665
M179	Operation/Other Warehouse Buildings	6,923	5,165	5,978	5,611
M17	Warehouse Buildings	24,408	13,487	39,875	52,276
M181	Operation/Govt-Owned Contractor-Operated R&D Fac	483,491	650,729	666,893	615,835
M182	Operation/Govt-Owned Government-Operated R&D Fac	2,826	6,511	13,046	16,029
M183	GOCO Environmental Laboratories	92	72	93	0
M18	Research & Development Facilities	486,409	657,312	680,032	631,863
M191	Operation/Museums & Exhibition Buildings	100	108	46	95
M192	Operation/Testing & Measurement Buildings	14,218	16,237	16,146	11,822
M199	Operation/Other Miscellaneous Buildings	113,247	126,249	125,470	114,613
M19	Other Buildings	127,565	142,594	141,661	126,530
M1	Construction of Structures & Facilities	1,414,443	2,062,383	2,396,468	2,315,728
M211	Operation/Dams	9,947	9,734	10,562	5,731
M216	Operation/Dredging	754	651	271	0
M219	Operation/Other Conservation & Dev Facilities	3,649	4,529	4,433	3,829
M21	Conservation & Development Facilities	14,351	14,914	15,266	9,560
M222	Highways, Roads, Streets, Bridges, and Railways	408	435	472	381
M22	Highways, Roads, Streets, Bridges, and Railways	408	435	472	381
M241	Operation/Fuel Supply Facilities	49	209	288	363
M242	Operation/Heating & Cooling Plants	6,025	7,878	8,362	7,836
M243	Operation/Pollution Abatement & Control Facilities	681	203	362	71
M244	Operation/Sewage & Waste Facilities	949	2,128	2,741	1,461
M245	Operation/Water Supply Facilities	409	1,004	519	1,070
M249	Operation/Other Utilities	4,434	4,914	6,804	3,856
M24	Utilities	12,547	16,334	19,076	14,657
M291	Operation/Recreation Facilities (Non-Building)	2,535	2,135	80	597
M293	Operation/Unimproved Real Property (Land)	793	641	748	783
M294	Operation/Waste Treatment & Storage Facilities	941	100	389	0
M299	Operation/All Other Non-Building Facilities	98,884	90,970	37,418	82,085
M29	Other Non-Building Facilities	103,153	93,846	38,635	83,466
M2	Non-Building Structures	130,459	125,530	73,450	108,063
M300	Restoration Activities	0	780	665	0
M30	Restoration Activities	0	780	665	0
M3	Restoration Activities	0	780	665	0
TOTAL	Operation of Government-Owned Facilities	1,544,902	2,188,693	2,470,582	2,423,792
N Installation of Equipment					
N010	Installation of Eq/Weapons	311	46	118-	104
N012	Installation of Eq/Fire Control Equipment	41	76,493	49	88,812
N013	Installation of Eq/Ammo & Explosives	67	31-	0	0
N014	Installation of Eq/Guided Missiles	0	326	4,966	1,729
N015	Installation of Eq/Aircraft Structural Comps	62	45	350-	7,050
N016	Installation of Eq/Aircraft Comps & Accys	0	25,613	17,446	5,071
N017	Installation of Eq/Aircraft Gnd Handling Equip	664	541	131	0
N019	Installation of Eq/Ships-Sml Craft-Docks	45	92	27	0

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## TABLE 2B. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1997	1996	1995	1994
	Installation of Equipment (CONT)				
N020	Installation of Eq/Ship & Marine Equipment	339	50	0	131
N023	Installation of Eq/Vehicles-Trailers-Cycles	617	226	133	0
N024	Installation of Eq/Tractors	34	0	0	0
N025	Installation of Eq/Vehicular Equipment Comps	53	29	752	0
N026	Installation of Eq/Tires & Tubes	3	0	0	0
N028	Installation of Eq/Engines, Turbines & Comps	227,950	310,665	245,382	63,017
N029	Installation of Eq/Engine Accessories	2,293	782	0	0
N030	Installation of Eq/Mech Power Trans Equipment	153	69	0	0
N034	Installation of Eq/Metalworking Machinery	28	329	59	0
N035	Installation of Eq/Service & Trade Equipment	33	151	54	0
N036	Installation of Eq/Special Industry Machinery	64	3,869	2,042	70
N038	Installation of Eq/Construction Equipment	0	82	0	10,263
N039	Installation of Eq/Materials Handling Equipment	270	127	0	218
N040	Installation of Eq/Rope, Cable, Chain & Fittings	0	117	0	0
N041	Installation of Eq/Refrigeration, Air Cond Equip	557	1,241	196	488
N042	Installation of Eq/Fire, Rescue & Safety Equip	48	163	0	145
N043	Installation of Eq/Pumps & Compressors	244	91	28	165
N044	Installation of Eq/Furnace-Steam Plant-Nucl Reac	129	69	187	30
N045	Installation of Eq/Plumbing & Heating Equipment	378	94	199	371
N046	Installation of Eq/Water Purification Equipment	261	125	131	0
N047	Installation of Eq/Pipe-Tubing-Hose-Fittings	257	64	0	0
N049	Installation of Eq/Maintenance & Repair Shop Eq	1,018	46	76	53
N054	Installation of Eq/Prefab Structures	604	4,979	229	0
N055	Installation of Eq/Lumber & Millwork	97	0	31	0
N056	Installation of Eq/Construction Materials	459	317	32	0
N058	Installation of Eq/Communication Equipment	71,821	86,290	47,211	32,011
N059	Installation of Eq/Electrical & Elct Equip Comps	10,207	39,032	51,298	41,269
N060	Installation of Eq/Fiber Optic Mats & Comps	620	669	2,049	299
N061	Installation of Eq/Power Distribution Equipment	756	4,407	1,484	1,171
N062	Installation of Eq/Lighting Fixtures & Lamps	0	65	86	0
N063	Installation of Eq/Alarm & Signal Systems	3,288	1,937	1,098	1,172
N065	Installation of Eq/Medical & Dental Equipment	148	0	386	135
N066	Installation of Eq/Instruments & Lab Equipment	7,107	1,773	978	1,844
N067	Installation of Eq/Photographic Equipment	208	131	98	0
N068	Installation of Eq/Chemical Products	103	0	0	0
N069	Installation of Eq/Training Aids & Devices	17,398	17,753	12,690	5,791
N070	Installation of Eq/ADP Equip & Supplies	6,694	13,587	19,965	33,664
N071	Installation of Eq/Furniture	2,666	3,394	3,430	713
N072	Installation of Eq/Household Furnishings	652	595	1,053	1,030
N073	Installation of Eq/Food Prep & Serving Equip	0	55	71	0
N074	Installation of Eq/Office Machines	0	219	45	234
N075	Installation of Eq/Office Supplies & Devices	55	32	0	0
N076	Installation of Eq/Books-Maps-Pubs	0	31	0	0
N077	Installation of Eq/Musical Instruments-Radio	44	0	0	0
N078	Installation of Eq/Recreational Equipment	693	652	102	364
N079	Installation of Eq/Cleaning Equipment	0	28	0	0
N081	Installation of Eq/Containers-Packaging	0	0	0	28
N083	Installation of Eq/Textiles-Leather-Furs	0	0	0	48
N087	Installation of Eq/Agricultural Supplies	39	287	0	0
N093	Installation of Eq/Nonmetallic Fabricated Mats	25	0	0	0
N095	Installation of Eq/Metal Bars & Sheets	0	38	0	0
N099	Installation of Eq/Miscellaneous Equipment	33,689	61,577	32,303	40,588
TOTAL	Installation of Equipment	393,219	659,364	446,033	338,079
P	Salvage Services				
P100	Prep & Disposal of Excess & Surplus Property	4,722	917	3,302	2,400
P200	Salvage of Aircraft	29	0	0	0
P300	Salvage of Marine Vessels	106	850	38	82
P400	Demolition of Buildings	20,135	41,450	16,491	8,720
P500	Demolition of Structures or Fac (other than bldgs)	3,168	6,076	2,135	3,966
P999	Other Salvage Services	39,961	55,041	63,593	57,017
TOTAL	Salvage Services	67,908	104,334	85,560	72,185
Q	Medical Services				
Q101	Dependent Medicare Services	893	30,414	21,006	123,001
Q201	General Health Care Services	2,198,079	776,311	185,420	88,386

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## TABLE 2B. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1997	1996	1995	1994
Medical Services (CONT)					
Q301	Laboratory Testing Services	12,089	16,966	30,120	24,762
Q401	Nursing Services	32,241	28,113	36,376	25,494
Q402	Nursing Home Care Contracts	0	0	34	0
Q403	Evaluation & Screening	244	284	307	344
Q501	Anesthesiology Services	3,800	4,348	2,526	1,608
Q502	Cardio-Vascular Services	1,025	807	219	267
Q503	Dentistry Services	136,338	188,129	17,608	12,454
Q504	Dermatology Services	58	114	725	49
Q505	Gastroenterology Services	280	0	0	0
Q506	Geriatric Services	0	60	0	2-
Q507	Gynecology	8,799	9,935	14,709	12,018
Q508	Hematology Services	36	180	1,767	717
Q509	Internal Medicine Services	3,357	1,906	1,315	1,386
Q510	Neurology Services	410	246	309	127
Q511	Ophthalmology Services	154	80	0	0
Q512	Optometry Services	586	253	223	238
Q513	Orthopedic Services	1,174	1,871	2,695	1,350
Q514	Otolaryngology Services	372	359	34	26
Q515	Pathology Services	2,749	2,798	8,433	13,962
Q516	Pediatric Services	3,100	3,334	713	233
Q517	Pharmacology Services	5,973	4,622	2,187	1,786
Q518	Physical Medicine & Rehabilitation Services	1,466	1,260	555	118
Q519	Psychiatry Services	12,212	16,457	26,100	30,437
Q520	Podiatry Services	48	102	0	0
Q521	Pulmonary Services	0	79	407	0
Q522	Radiology Services	21,925	17,298	22,995	20,847
Q523	Surgery Services	867	1,189	518	202
Q524	Thoracic Services	80	0	0	41
Q525	Urology Services	234	50	0	0
Q526	Medical/Psychiatric Consultation Services	5,985	9,160	6,083	21,559
Q527	Nuclear Medicine	228	140	213	129
Q999	Other Medical Services	155,403	106,762	92,327	90,253
TOTAL	Medical Services	2,610,205	1,223,626	475,924	471,790
R	Professional, Admin & Management Support Svcs				
R401	Personal Care Services	0	0	0	1,500
R402	Real Estate Brokerage Services	517	1,625	80	0
R404	Land Surveys, Cadastral Svcs (non-const)	31,125	29,152	27,845	42,125
R405	Operations Research and Quantitative Analysis Ser	34,219	28,053	18,988	9,859
R406	Policy Review/Development Services	20,788	23,761	27,841	24,078
R407	Program Evaluation Services	21,738	32,556	35,291	26,870
R408	Program Management/Support Services	911,467	834,217	836,716	888,587
R409	Program Review/Development Services	44,491	45,099	46,679	51,920
R411	Real Property Appraisal Services (SIC 6531)	892	1,379	160	471
R412	Simulation	19,907	37,703	41,310	38,415
R413	Specifications Development Services	6,372	3,556	5,130	9,008
R414	Systems Engineering Services	1,223,485	1,290,255	1,497,701	1,255,200
R415	Technology Sharing/Utilization Services	79,597	115,216	91,488	72,009
R416	Veterinary/Animal Care Services	4,552	2,409	3,831	2,201
R418	Legal Services	18,005	30,886	39,214	16,396
R419	Educational Services	14,518	10,881	10,284	20,376
R420	Cert & Accred for prods & servs other than educ	2,024	878	1,492	1,732
R421	Technical Assistance	157,488	181,765	127,570	97,612
R422	Market Research and Public Opinion Services	9,092	1,113	2,124	2,365
R423	Intelligence Services	8,322	14,547	18,502	20,711
R424	Expert Witness	13,608	6,488	125,590	203,701
R425	Engineering Technical Services	3,221,595	2,964,643	2,699,252	2,498,744
R426	Communications Services	156,553	127,678	37,475	28,289
R427	Weather Reporting/Observation Services	2,252	2,732	4,395	2,019
R428	Industrial Hygienics	904	693	0	242
R497	Personal Services Contracts	1,574	826	2,048	262
R498	Patent and Trademark Services	1,593	3,847	959	306
R499	Other Professional Services	450,827	448,310	330,194	403,065
R4	PROFESSIONAL SERVICES	6,457,503	6,240,269	6,032,159	5,718,061
R602	Courier & Messenger Services	420	385	1,443	2,059
R603	Transcription Services	7,238	5,558	4,923	-3,526

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## TABLE 2B. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1997	1996	1995	1994
Professional, Admin & Management Support Svcs (CONT)					
R604	Mailing & Distribution Services	14,764	15,653	14,680	14,177
R605	Library Services	12,125	7,556	3,824	5,154
R606	Court Reporting Services	5,145	3,904	6,725	190
R607	Word Processing/Typing Services	10,475	9,128	5,766	3,005
R608	Translation & Interpreting Services	21,500	24,023	11,233	8,752
R609	Stenographic Services	31-	580	160	510
R610	Personal Property Management Services	2,683	2,516	530	904
R611	Credit Reporting Services	695	739	631	762
R612	Information Retrieval	4,503	6,568	5,816	6,491
R699	Other Administrative Support Services	99,329	60,727	58,496	39,841
R6	ADMINISTRATIVE SUPPORT SERVICES	178,846	137,336	114,226	85,370
R701	Advertising Services	77,725	61,650	72,730	99,342
R702	Data Collection Services	38,198	33,328	40,856	45,765
R703	Accounting Services	6,997	3,073	20,187	23,662
R704	Auditing Services	4,131	3,601	3,906	12,148
R705	Debt Collection Services	74	4,362	14,380	642
R706	Logistics Support Services	979,749	1,355,392	917,003	786,538
R707	Contract, Procurement & Acquisition Support Svcs	113,146	76,752	37,630	44,913
R708	Public Relations Services	1,546	545	131	3,378
R709	Ongoing Audit Operations Support	18,245	8,011	2,325	0
R710	Financial Services	157	43	0	0
R711	Banking Services	1,436	0	0	0
R799	Other Management Support Services	836,335	608,964	643,825	485,131
R7	MANAGEMENT SUPPORT SERVICES	2,077,740	2,155,722	1,752,974	1,501,518
TOTAL	Professional, Admin & Management Support Svcs	8,714,089	8,533,326	7,899,359	7,304,949
S	Utilities & Housekeeping Services				
S111	Gas Services	157,514	137,241	140,688	165,160
S112	Electric Services	790,384	854,368	877,025	866,973
S113	Telephone and/or Communications Services	333,354	274,136	108,067	123,095
S114	Water Services	86,906	94,516	84,504	75,885
S119	Other Utilities	158,586	147,219	146,378	165,317
S1	UTILITIES	1,526,743	1,507,480	1,356,662	1,396,430
S201	Custodial - Janitorial Services	335,328	329,357	284,478	311,923
S202	Fire Protection Services	7,614	9,137	9,281	5,953
S203	Food Services	288,267	287,312	286,573	305,887
S204	Fueling & Other Petroleum Svcs-Excluding Storage	18,475	16,277	15,366	22,426
S205	Trash/Garbage Collection Svcs-Incl Port San Svcs	177,581	163,535	145,739	149,188
S206	Guard Services	85,681	89,253	89,456	101,358
S207	Insect & Rodent Control Services	4,506	3,304	4,122	4,466
S208	Landscaping/Groundskeeping Services	195,615	162,417	108,514	107,702
S209	Laundry & Dry Cleaning Services	40,882	35,922	36,501	33,573
S211	Surveillance Services	904	641	553	1,952
S212	Solid Fuel Handling Services	1,672	1,147	244	223
S214	Carpet Laying & Cleaning Services	2,036	2,264	2,740	1,348
S215	Warehousing & Storage Services	26,609	34,222	32,631	37,911
S216	Facilities Operations Support Services	456,771	376,158	434,874	376,334
S217	Interior Landscaping	426	454	779	0
S218	Snow Removal/Salt Services	1,269	2,770	981	1,516
S222	Waste Treatment & Storage	9,621	17,549	20,905	14,492
S299	Other Housekeeping Services	408,961	372,038	315,028	322,008
S2	HOUSEKEEPING SERVICES	2,062,219	1,903,756	1,788,765	1,798,260
TOTAL	Utilities & Housekeeping Services	3,588,963	3,411,236	3,145,428	3,194,690
T	Photographic, Mapping, Printing & Publication				
T001	Arts/Graphics Services	15,902	18,717	19,767	7,514
T002	Cartography Services	6,795	7,534	2,495	3,239
T003	Cataloging Services	0	4,869	340	352

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## TABLE 2B. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1997	1996	1995	1994
Photographic, Mapping, Printing & Publication (CONT)					
T004	Charting Services	0	0	35	240
T005	Film Processing Services	275	101	5-	220
T006	Film/Video Tape Production Services	2,950	6,315	10,068	12,564
T007	Microform Services	345	690	678	583
T008	Photogrammetry Services	1,233	1,803	2,101	1,491
T009	Aerial Photographic Services	2,601	2,083	6,667	4,277
T010	General Photographic Services - Still	11,481	12,254	13,052	15,520
T011	Print/Binding Services	3,879	1,581	3,065	3,910
T012	Reproduction Services	6,146	3,270	8,049	8,925
T013	Technical Writing Services	26,707	43,024	53,761	72,261
T014	Topography Services	3,541	1,177	346	1,544
T015	General Photographic Services - Motion	706	767	779	0
T016	Audio/Visual Services	13,448	12,815	13,663	12,237
T099	Other Photographic Mapping, Printing, & Pub Svcs	12,286	18,948	17,249	12,752
TOTAL	Photographic, Mapping, Printing & Publication	108,294	135,947	152,111	157,628
U Education & Training Services					
U001	Lectures for Training	2,221	1,921	6,275	3,868
U002	Personnel Testing	5,904	20,510	59,807	46,185
U003	Reserve Training (Military)	758	1,725	7,121	1,907
U004	Scientific & Management Education	8,407	6,570	5,080	2,250
U005	Tuition, Registration & Membership Fees	143,241	133,390	125,061	118,220
U006	Vocational/Technical	89,735	98,983	108,333	57,599
U007	Faculty Salaries for Dependent Schools	7,942	7,627	102	7,341
U008	Training/Curriculum Development	64,517	41,118	31,280	26,153
U009	Education Services	128,528	148,666	172,251	175,218
U010	Cert & Accred for Educational Institutions	315	1,540	1,388	957
U011	AIDS Training	110	0	0	0
U012	ADP Software, Equipment, and Tele Training	1,954	2,401	0	0
U099	Other Education & Training Services	163,900	104,145	70,606	253,026
TOTAL	Education & Training Services	617,533	568,597	587,305	692,722
V Transportation, Travel & Relocation Svcs					
V002	Motor Pool Operations	15,362	29,697	35,600	31,769
V003	Packing/Crating Services	37,808	11,756	11,210	9,746
V111	Air Freight	17,893	1,409	936	7,038
V112	Motor Freight	10,877	22,072	4,247	9,527
V113	Rail Freight	16,596	1,645	150	211
V114	Stevedoring	34,796	63,056	72,069	77,149
V115	Vessel Freight	134,924	327,157	382,276	361,215
V119	Other Cargo & Freight Services	159,818	63,905	98,568	28,878
V11	CARGO & FREIGHT SERVICES	374,904	479,244	558,245	484,019
V121	Air Charter for Things	308,379	349,913	142,095	292,021
V122	Motor Charter for Things	1,579	1,041	1,173	740
V123	Rail Charter for Things	121	0	0	0
V124	Marine Charter For Things	710,522	531,907	689,575	691,684
V125	Vessel Towing Service	3,671	9,154	10,168	6,024
V126	Space Transportation and Launch Services	0	175	39	0
V129	Other Vehicle Charter for Transportation of Things	4,722	3,757	10,713	27,042
V12	VEHICLE CHARTER FOR TRANSPORTATION OF THINGS	1,028,994	895,947	853,763	1,017,512
V1	TRANSPORTATION OF THINGS	1,403,898	1,375,191	1,412,008	1,501,531
V211	Air Passenger Service	11,977	3,099	8,393	69,110
V212	Motor Passenger Service	43,239	30,486	15,759	13,932
V213	Rail Passenger Service	94	0	1,023	300
V214	Marine Passenger Service	990	766	362	508
V21	PASSENGER SERVICES	56,299	34,350	25,537	83,851

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## TABLE 2B. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1997	1996	1995	1994
Transportation, Travel & Relocation Svcs (CONT)					
V221	Passenger Air Charter Service	366,373	351,834	496,631	420,303
V222	Passenger Motor Charter Service	6,346	10,455	19,583	24,221
V223	Passenger Rail Charter Service	0	25	0	0
V224	Passenger Marine Charter Service	0	383	1,150	663
V225	Ambulance Service	1,379	1,182	1,562	1,701
V226	Taxicab Services	75	65	386	360
V227	Navigational Aid and Pilotage Services	28	80	0	0
V22	VEHICLE CHARTER FOR PASSENGERS (W/OPERATORS)	374,201	364,023	519,312	447,247
	TRAVEL OF PERSONS	430,501	398,373	544,849	531,097
V231	Lodging - Hotel/Motel	40,424	26,358	34,572	30,774
V241	Military Personnel Recruitment	12,488	19,069	9,013	10,354
V301	Relocation Services	32,004	36,326	32,047	22,099
V302	Travel Agent Services	493	258	4,329	169
V999	Other Transportation Travel & Relocation Services	32,879	19,156	11,486	6,577
	OTHER TRANSPORTATION TRAVEL & RELOCATION SVCS	65,377	55,740	47,862	28,846
TOTAL	Transportation, Travel & Relocation Svcs	2,005,858	1,916,185	2,095,114	2,144,117
W	Lease or Rental of Equipment				
W010	Lease or Rental of Eq/Weapons	76	0	127	81
W012	Lease or Rental of Eq/Fire Control Equipment	81	0	0	0
W015	Lease or Rental of Eq/Aircraft Structural Comps	4,057	1,842	5,964	10,368
W016	Lease or Rental of Eq/Aircraft Comps & Accys	0	0	80	46
W017	Lease or Rental of Eq/Aircraft Gnd Handling Equip	342	79	0	0
W019	Lease or Rental of Eq/Ships-Sml Craft-Docks	3,363	3,354	20,126	3,235
W020	Lease or Rental of Eq/Ship & Marine Equipment	0	642	720	9,866
W022	Lease or Rental of Eq/Railway Equipment	132	50	50	48
W023	Lease or Rental of Eq/Vehicles-Trailers-Cycles	12,625	16,229	12,706	17,706
W024	Lease or Rental of Eq/Tractors	412	1,129	457	152
W025	Lease or Rental of Eq/Vehicular Equipment Comps	0	0	118	236
W026	Lease or Rental of Eq/Tires & Tubes	48	81	58	82
W029	Lease or Rental of Eq/Engine Accessories	0	97	0	0
W030	Lease or Rental of Eq/Mech Power Trans Equipment	93	85	286	0
W034	Lease or Rental of Eq/Metalworking Machinery	90	238	70	64
W035	Lease or Rental of Eq/Service & Trade Equipment	881	1,252	910	1,090
W036	Lease or Rental of Eq/Special Industry Machinery	22,290	13,952	23,461	20,934
W037	Lease or Rental of Eq/Agricultural Machinery & Eq	0	0	0	77
W038	Lease or Rental of Eq/Construction Equipment	12,944	4,780	3,723	2,092
W039	Lease or Rental of Eq/Materials Handling Equipment	3,741	4,662	2,803	2,471
W041	Lease or Rental of Eq/Refrigeration, Air Cond Eq	60	850	1,198	564
W042	Lease or Rental of Eq/Fire, Rescue & Safety Equip	28	0	35	0
W043	Lease or Rental of Eq/Pumps & Compressors	1,036	773	664	944
W044	Lease or Rental of Eq/Furnace-Steam Plant-Reac	52	120	880	188
W045	Lease or Rental of Eq/Plumbing & Heating Equipment	1,973	1,767	1,525	910
W046	Lease or Rental of Eq/Water Purification Equipment	35	245	66	505
W048	Lease or Rental of Eq/Valves	0	100	0	0
W049	Lease or Rental of Eq/Maintenance & Repair Shop Eq	356	706	876	723
W051	Lease or Rental of Eq/Hand Tools	41	181	0	0
W052	Lease or Rental of Eq/Measuring Tools	778	359	1,074	92
W053	Lease or Rental of Eq/Hardware & Abrasives	0	29	0	0
W054	Lease or Rental of Eq/Prefab Structures	1,736	2,262	2,415	4,332
W055	Lease or Rental of Eq/Lumber & Millwork	0	27	0	0
W056	Lease or Rental of Eq/Construction Materials	37	199	0	39
W058	Lease or Rental of Eq/Communication Equipment	122,392	131,211	149,869	297,049
W059	Lease or Rental of Eq/Electrical & Elct Eq Comps	316	0	173	57
W060	Lease or Rental of Eq/Fiber Optic Mats & Comps	33	33	33	0
W061	Lease or Rental of Eq/Power Distribution Equipment	897	43-	2,373	1,083
W062	Lease or Rental of Eq/Lighting Fixtures & Lamps	172	0	0	0
W063	Lease or Rental of Eq/Alarm & Signal Systems	1,326	1,205	2,550	1,428
W065	Lease or Rental of Eq/Medical & Dental Equipment	2,185	3,904	4,700	9,241
W066	Lease or Rental of Eq/Instruments & Lab Equipment	261	1,080	1,103	580

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## TABLE 2B. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1997	1996	1995	1994
Lease or Rental of Equipment (CONT)					
W067	Lease or Rental of Eq/Photographic Equipment	321	548	380	477
W068	Lease or Rental of Eq/Chemical Products	132	0	284	89
W069	Lease or Rental of Eq/Training Aids & Devices	812	10,524	7,174	10,741
W070	Lease or Rental of Eq/ADP Equip & Supplies	12,294	13,863	10,287	7,824
W071	Lease or Rental of Eq/Furniture	391	113	935	120
W072	Lease or Rental of Eq/Household Furnishings	816	923	984	1,239
W073	Lease or Rental of Eq/Food Prep & Serving Equip	296	333	68	265
W074	Lease or Rental of Eq/Office Machines	7,746	10,305	6,718	9,973
W075	Lease or Rental of Eq/Office Supplies & Devices	85	653	60	161
W076	Lease or Rental of Eq/Books-Maps-Pubs	47	180	131	61
W078	Lease or Rental of Eq/Recreational Equipment	37	0	0	0
W079	Lease or Rental of Eq/Cleaning Equipment	203	0	190	534
W080	Lease or Rental of Eq/Brushes-Paints-Sealers	53	0	0	0
W081	Lease or Rental of Eq/Containers-Packaging	3,557	5,707	12,336	4,282
W083	Lease or Rental of Eq/Textiles-Leather-Furs	186	209	611	1,481
W084	Lease or Rental of Eq/Clothing - Individual	172	1,068	1,340	985
W085	Lease or Rental of Eq/Toiletries	0	0	105	29
W087	Lease or Rental of Eq/Agricultural Supplies	0	0	0	1
W089	Lease or Rental of Eq/Subsistence	0	47	0	0
W091	Lease or Rental of Eq/Fuels-Lubricants-Oils	0	165	0	0
W095	Lease or Rental of Eq/Metal Bars & Sheets	49	0	0	0
W099	Lease or Rental of Eq/Miscellaneous Equipment	21,021	11,667	16,606	8,316
TOTAL	Lease or Rental of Equipment	243,108	249,786	299,407	432,861
X Lease or Rental of Facilities					
X111	Lease/Office Buildings	1,878	3,480	2,864	4,050
X112	Lease/Conference Space & Facilities	933	605	77	72
X119	Lease/Other Administrative & Service Buildings	1,862	2,726	1,498	1,232
X11	Administrative Facilities & Service Buildings	4,674	6,811	4,439	5,353
X124	Lease/Airport Runways	0	0	0	49
X127	Lease/Electronic & Communication Facilities	0	0	186	162
X129	Lease/Other Airfield Structures	0	0	100	131
X12	Airfield, Communications, & Missile Facilities	0	0	286	342
X131	Lease/Schools	199	158	72	371
X139	Lease/Other Educational Buildings	37	154	179	333
X13	Educational Buildings	237	312	251	704
X141	Lease/Hospitals & Infirmaries	0	0	158	31
X142	Lease/Laboratories & Clinics	0	134	0	0
X149	Lease/Other Hospital Buildings	185	0	149	0
X14	Hospital Buildings	185	134	307	31
X152	Lease/Maintenance Buildings	763	0	0	0
X154	Lease/Ship Construction & Repair Facilities	55	0	0	0
X159	Lease/Other Industrial Buildings	161	213	528	438
X15	Industrial Buildings	980	213	528	438
X161	Lease/Family Housing Facilities	21,141	55,228	42,586	15,223
X162	Lease/Recreational Buildings	30	335	32	30
X163	Lease/Troop Housing Facilities	706	367	184	939
X165	Lease/Religious Facilities	0	0	71	64
X169	Lease/Other Residential Buildings	1,317	102-	133	48
X16	Residential Buildings	23,194	55,827	43,006	16,303
X172	Lease/Food or Grain Storage Buildings	4,712	7,328	96	30
X173	Lease/Fuel Storage Buildings	86,352	49,287	55,142	46,150
X174	Lease/Open Storage Facilities	0	33	30	50
X179	Lease/Other Warehouse Buildings	1,427	678	764	833
X17	Warehouse Buildings	92,490	57,326	56,032	47,063

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## TABLE 2B. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1997	1996	1995	1994
	Lease or Rental of Facilities (CONT)				
X191	Lease/Museums & Exhibition Buildings	49	0	33	0
X192	Lease/Testing & Measurement Buildings	0	0	0	25
X199	Lease/Other Miscellaneous Buildings	1,428	711	1,995	502
X19	Other Buildings	1,477	711	2,028	527
X1	Construction of Structures & Facilities	123,237	121,335	106,877	70,762
X239	Lease/EPG - Other, Including Transmission	299	0	299	0
X23	Electric Power Generation (EPG) Facilities	299	0	299	0
X241	Lease/Fuel Supply Facilities	0	0	225	0
X244	Lease/Sewage & Waste Facilities	0	0	125	0
X249	Lease/Other Utilities	0	0	30-	0
X24	Utilities	0	0	320	0
X291	Lease/Recreation Facilities (Non-Building)	0	0	0	70
X292	Lease/Exhibit Design (Non-Building)	0	50	0	0
X299	Lease/All Other Non-Building Facilities	24,613	43,637	200,162	47,312
X29	Other Non-Building Facilities	24,613	43,687	200,162	47,382
X2	Non-Building Structures	24,912	43,687	200,781	47,382
TOTAL	Lease or Rental of Facilities	148,150	165,022	307,659	118,144
Y	Construction of Structures & Facilities				
Y111	Office Buildings	281,790	406,806	368,664	217,825
Y112	Conference Space & Facilities	2,595	2,841	4,050	8,754
Y119	Other Administrative & Service Buildings	415,288	519,051	452,572	518,068
Y11	ADMIN FACILITIES & SERVICE BUILDINGS	699,673	928,698	825,286	744,646
Y121	Air Traffic Control Towers	13,527	7,819	5,021	19,156
Y122	Air Traffic Control Training Facilities	10,321	3,322	30,012	3,585
Y123	Radar & Navigational Facilities	6,638	1,732	2,809	17,732
Y124	Airport Runways	19,334	29,758	25,005	81,953
Y125	Airport Terminals	3,162	1,170	10,986	3,613
Y126	Missile System Facilities	31,475	3,480	11,027	5,562
Y127	Electronic & Communication Facilities	26,625	33,476	41,986	69,490
Y129	Other Airfield Structures	352,146	185,940	159,858	322,019
Y12	AIRFIELD, COMM, & MISSILE FACILITIES	463,228	266,698	286,703	523,109
Y131	Schools	35,100	91,698	54,081	79,657
Y139	Other Educational Buildings	119,454	97,668	109,846	147,581
Y13	EDUCATIONAL BUILDINGS	154,554	189,366	163,928	227,237
Y141	Hospitals & Infirmaries	135,406	36,613	262,369	130,842
Y142	Laboratories & Clinics	33,137	60,867	76,924	23,918
Y149	Other Hospital Buildings	7,848	51,535	6,520	10,568
Y14	HOSPITAL BUILDINGS	176,392	149,015	345,813	165,329
Y151	Ammunition Facilities	182,304	59,318	53,606	37,124
Y152	Maintenance Buildings	121,224	52,933	87,012	149,674
Y153	Production Buildings	1,533	636	3,841	3,034
Y154	Ship Construction & Repair Facilities	3,319	1,804	14,757	25,815
Y155	Tank-Automotive Facilities	18,389	5,960	13,982	19,537
Y159	Other Industrial Buildings	46,997	140,218	109,612	149,605
Y15	INDUSTRIAL BUILDINGS	373,766	260,869	282,809	384,789

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## TABLE 2B. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1997	1996	1995	1994
	Construction of Structures & Facilities (CONT)				
Y161	Family Housing Facilities	459,412	543,165	460,218	639,530
Y162	Recreational Buildings	30,712	23,927	25,070	10,593
Y163	Troop Housing Facilities	657,256	487,574	320,131	324,514
Y164	Dining Facilities	26,818	7,600	12,995	14,335
Y165	Religious Facilities	3,184	246	2,026	868
Y166	Penal Facilities	39,129	43,255	939	663
Y169	Other Residential Buildings	118,449	109,372	96,868	95,547
Y16	RESIDENTIAL BUILDINGS	1,334,960	1,215,140	918,248	1,086,049
Y171	Ammunition Storage Buildings	17,128	5,739	13,656	13,419
Y172	Food or Grain Storage Buildings	124	339	10,553	19,355
Y173	Fuel Storage Buildings	7,025	11,651	15,940	18,617
Y174	Open Storage Facilities	16,937	3,304	3,428	9,179
Y179	Other Warehouse Buildings	170,238	57,607	34,932	177,337
Y17	WAREHOUSE BUILDINGS	211,452	77,962	78,509	237,907
Y181	Government-Owned Contractor-Operated R&D Fac	145	461	911	296
Y182	Government-Owned Government-Operated R&D Fac	20,763	7,071	4,851	14,980
Y183	GOCO Environmental Laboratories	0	0	0	1,441
Y18	RESEARCH & DEVELOPMENT FACILITIES	20,908	7,532	5,761	16,717
Y191	Museums & Exhibition Buildings	3,097	252	999	14,062
Y192	Testing & Measurement Buildings	18,006	33,113	24,509	100,277
Y199	Other Miscellaneous Buildings	754,829	579,286	657,273	895,460
Y19	OTHER BUILDINGS	775,933	612,651	682,782	1,009,799
Y1	CONSTRUCTION OF STRUCTURES & FACILITIES	4,210,866	3,707,930	3,589,837	4,395,583
Y211	Dams	114,695	120,468	120,011	153,669
Y212	Canals	12,934	9,338	7,886	31,455
Y213	Mine Fire Control Facilities	0	0	0	46
Y214	Mine Subsidence Control Facilities	457	32	0	28
Y215	Surface Mine Reclamation Facilities	62	0	0	0
Y216	Dredging	309,830	305,803	285,129	296,134
Y219	Other Conservation & Development Facilities	523,654	317,137	270,675	459,635
Y21	CONSERVATION & DEVELOPMENT FACILITIES	961,509	752,778	683,701	940,967
Y221	Airport Service Roads	3,108	12,915	14,408	13,088
Y222	Highways, Roads, Streets, Bridges and Railways	45,114	73,926	67,438	75,834
Y223	Tunnels & Subsurface Structures	6,651	7,319	8,259	7,336
Y224	Parking Facilities Construction	8,707	20,430	17,228	10,441
Y22	HIGHWAYS, ROADS, STREETS, BRIDGES & RAIL	63,579	114,590	107,333	106,698
Y231	EPG - Coal	99	1,347	36	207
Y232	EPG - Gas	3,548	2,475	49	114
Y234	EPG - Hydro	1,376	1,334	3,680	3,608
Y235	EPG - Nuclear	0	0	316	359
Y236	EPG - Petroleum	957	1,409	3,328	16,991
Y237	EPG - Solar	2,657	6,481	1,375	586
Y239	EPG - Other, Including Transmission	8,784	12,899	1,525	18,496
Y23	ELECTRIC POWER GENERATION (EPG) FACILITIES	17,421	25,945	10,310	40,362
Y241	Fuel Supply Facilities	25,726	38,009	24,215	55,844
Y242	Heating & Cooling Plants	25,352	12,222	21,040	21,965
Y243	Pollution Abatement & Control Facilities	7,881	6,836	26,064	82,904
Y244	Sewage & Waste Facilities	34,773	67,541	31,480	92,097
Y245	Water Supply Facilities	22,168	37,321	27,863	20,233
Y249	Other Utilities	94,562	101,604	89,426	123,877
Y24	UTILITIES	194,699	263,533	220,088	396,921
Y291	Recreation Facilities (non-building)	14,610	27,028	10,537	11,854

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## TABLE 2B. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1997	1996	1995	1994
Construction of Structures & Facilities (CONT)					
Y292	Exhibit Design (non-building)	5,474	740	75	546
Y293	Unimproved Real Property (land)	11,049	952	6,324	4,965-
Y294	Waste Treatment & Storage Facilities	25,483	82,903	63,045	67,234
Y299	All Other Non-Building Facilities	740,930	561,820	545,767	651,799
Y29	OTHER NON-BUILDING FACILITIES	797,546	673,442	625,749	726,468
Y2	NON-BUILDING STRUCTURES	2,034,755	1,830,289	1,647,181	2,211,416
Y300	Restoration Activities	169,102	172,211	179,534	715
Y3	RESTORATION ACTIVITIES	169,102	172,211	179,534	715
TOTAL	Construction of Structures & Facilities	6,414,722	5,710,430	5,416,552	6,607,715
Z	Maintenance, Repair or Alteration of Real Prop				
Z111	Maint/Office Buildings	246,963	306,699	303,313	212,211
Z112	Maint/Conference Space & Facilities	13,110	3,635	9,207	5,708
Z119	Maint/Other Administrative & Service Buildings	397,426	401,119	383,938	329,137
Z11	Maint/Admin Facilities & Service Buildings	657,499	711,453	696,458	547,055
Z121	Maint/Air Traffic Control Towers	7,995	6,625	5,981	17,225
Z122	Maint/Air Traffic Control Training Facilities	9,400	8,469	5,574	6,878
Z123	Maint/Radar & Navigational Facilities	3,166	7,447	2,831	5,412
Z124	Maint/Airport Runways	54,167	84,718	93,119	75,615
Z125	Maint/Airport Terminals	9,906	12,895	6,425	3,712
Z126	Maint/Missile System Facilities	11,880	10,488	21,029	12,630
Z127	Maint/Electronic & Communication Facilities	27,062	42,471	33,742	33,793
Z129	Maint/Other Airfield Structures	127,318	105,509	106,443	92,593
Z12	Maint/Airfield, Comm, & Missile Facilities	250,893	278,622	275,145	247,859
Z131	Maint/Schools	26,719	34,363	41,494	23,777
Z139	Maint/Other Educational Buildings	58,485	30,718	20,984	23,559
Z13	Maint/Educational Buildings	85,204	65,081	62,477	47,336
Z141	Maint/Hospitals & Infirmaries	101,098	98,963	78,223	92,778
Z142	Maint/Laboratories & Clinics	21,302	29,461	19,391	18,650
Z149	Maint/Other Hospital Buildings	28,087	24,538	17,381	26,740
Z14	Maint/Hospital Buildings	150,487	152,962	114,995	138,168
Z151	Maint/Ammunition Facilities	4,795	8,898	15,189	20,362
Z152	Maint/Maintenance Buildings	98,760	117,967	110,940	115,897
Z153	Maint/Production Buildings	15,089	40,713	30,772	54,757
Z154	Maint/Ship Construction & Repair Facilities	7,478	11,908	10,302	2,645
Z155	Maint/Tank-Automotive Facilities	3,459	3,855	4,195	6,664
Z159	Maint/Other Industrial Buildings	112,387	125,318	126,437	92,889
Z15	Maint/Industrial Buildings	241,968	308,659	297,836	293,216
Z161	Maint/Family Housing Facilities	696,647	833,584	672,083	628,686
Z162	Maint/Recreational Buildings	45,501	48,659	41,815	32,883
Z163	Maint/Troop Housing Facilities	420,031	391,867	293,976	271,812
Z164	Maint/Dining Facilities	39,907	29,388	29,047	27,022
Z165	Maint/Religious Facilities	10,650	8,005	9,921	4,627
Z166	Maint/Penal Facilities	2,464	5,972	1,265	5,262
Z169	Maint/Other Residential Buildings	100,870	49,317	45,764	45,542
Z16	Maint/Residential Buildings	1,316,070	1,366,793	1,093,871	1,015,834
Z171	Maint/Ammunition Storage Buildings	5,468	5,287	6,128	6,945
Z172	Maint/Food or Grain Storage Buildings	10,861	3,132	1,153	3,335
Z173	Maint/Fuel Storage Buildings	12,706	16,184	7,645	6,500
Z174	Maint/Open Storage Facilities	13,477	328	4,333	4,109

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## TABLE 2B. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1997	1996	1995	1994
	Maintenance, Repair or Alteration of Real Prop (CONT)				
Z179	Maint/Other Warehouse Buildings	50,877	39,163	46,641	96,450
Z17	Maint/Warehouse Buildings	93,389	64,094	65,901	117,340
Z181	Maint/Government-Owned Contractor-Operated R&D Fac	63	87	784	2,458
Z182	Maint/Government-Owned Government-Operated R&D Fac	5,607	5,948	9,713	23,963
Z183	Maint/GOCO Environmental Laboratories	0	58	0	0
Z184	Maint/GOCO Environmental Laboratories	28	401	6,595	562
Z18	Maint/Research & Development Facilities	5,697	6,493	17,091	26,982
Z191	Maint/Museums & Exhibition Buildings	3,723	2,930	11,004	7,178
Z192	Maint/Testing & Measurement Buildings	6,330	9,067	9,029	15,846
Z199	Maint/Other Miscellaneous Buildings	916,266	763,001	730,259	612,045
Z19	Maint/Other Buildings	926,318	774,998	750,292	635,069
Z1	Maintenance of Structures & Facilities	3,727,526	3,729,155	3,374,066	3,068,858
Z211	Maint/Dams	29,914	44,503	56,994	86,510
Z212	Maint/Canals	3,202	1,616	3,202	5,677
Z213	Maint/Mine Fire Control Facilities	1,319	543	500	1,482
Z214	Maint/Mine Subsidence Control Facilities	100	83	125	284
Z215	Maint/Surface Mine Reclamation Facilities	0	0	0	58
Z216	Maint/Dredging	132,246	110,031	89,147	87,453
Z219	Maint/Other Conservation & Development Facilities	154,327	123,833	75,278	139,857
Z21	Maint/Conservation & Development Facilities	321,106	280,609	225,245	321,321
Z221	Maint/Airport Service Roads	5,180	12,976	7,876	15,174
Z222	Maint/Highways, Roads, Streets, & Bridges	153,508	215,638	175,672	177,146
Z223	Maint/Tunnels & Subsurface Structures	2,852	2,334	4,752	10,839
Z224	Maint/Parking Facilities Construction	24,085	23,710	12,884	14,406
Z22	Maint/Highways, Roads, Streets, & Bridges	185,626	254,658	201,184	217,566
Z231	Maint/EPG - Coal	332	1,070	469	1,007
Z232	Maint/EPG - Gas	1,143	5,782	681	1,677
Z233	Maint/EPG - Geothermal	48	0	249	0
Z234	Maint/EPG - Hydro	210	5,659	1,065	8,271
Z235	Maint/EPG - Nuclear	0	0	0	63
Z236	Maint/EPG - Petroleum	873	2,976	3,562	2,606
Z237	Maint/EPG - Solar	0	0	0	60
Z239	Maint/EPG - Other, Including Transmission	6,761	8,910	9,675	10,895
Z23	Maint/Electric Power Generation (EPG) Facilities	8,947	24,397	15,702	24,579
Z241	Maint/Fuel Supply Facilities	49,825	46,027	45,376	36,693
Z242	Maint/Heating & Cooling Plants	32,371	39,011	63,387	39,686
Z243	Maint/Pollution Abatement & Control Facilities	11,806	19,938	13,210	11,461
Z244	Maint/Sewage & Waste Facilities	55,437	78,220	88,671	59,502
Z245	Maint/Water Supply Facilities	39,508	35,056	42,616	31,045
Z249	Maint/Other Utilities	109,551	126,538	126,539	132,431
Z24	Maint/Utilities	298,498	344,790	379,800	310,819
Z291	Maint/Recreation Facilities (Non-Building)	15,842	27,069	20,324	12,670
Z292	Maint/Exhibit Design (Non-Building)	194	728	624	257
Z293	Maint/Unimproved Real Property (Land)	222,157	227,313	229,364	96,093
Z294	Maint/Waste Treatment & Storage Facilities	13,013	32,389	36,075	16,121
Z299	Maint/All Other Non-Building Facilities	653,004	661,483	654,340	548,923
Z29	Maint/Other Non-Building Facilities	904,209	948,981	940,726	674,063
Z2	Maint/Non-Building Structures	1,718,387	1,853,436	1,762,657	1,548,348
Z300	Maint/Restoration Activities	80,388	174,741	140,233	73,347

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## TABLE 2B. Other Services and Construction

(Concluded)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1997	1996	1995	1994
Z3	Maint/Restoration Activities	80,388	174,741	140,233	73,347
TOTAL	Maintenance, Repair or Alteration of Real Prop	5,526,301	5,757,331	5,276,956	4,690,554
	<b>T O T A L    OTHER SERVICES AND CONSTRUCTION</b>	<b>46,823,887</b>	<b>46,169,744</b>	<b>44,950,362</b>	<b>43,947,795</b>

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## **TABLE 3**

**Net Value of  
Prime Contract Awards Over \$25,000  
for Supplies and Equipment,  
by Federal Supply Classification  
Code and Description:  
FYs 1997, 1996, 1995, and 1994**

**TABLE 3A. Summary of Supplies and Equipment**

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1997	1996	1995	1994
10	Weapons	1,391,690	917,515	836,942	700,955
11	Nuclear Ordnance	3,951	10,489-	16,750	2,160
12	Fire Control Equipment	353,604	399,732	598,759	553,071
13	Ammunition and Explosives	1,364,341	1,871,254	1,165,896	1,068,489
14	Guided Missiles	3,568,090	3,602,307	3,987,512	4,597,997
15	Aircraft & Airframe Structural Components	9,380,914	12,038,018	9,514,621	13,078,529
16	Aircraft Components and Accessories	1,134,499	1,603,900	1,738,398	1,170,103
17	Acft Launching, Ldg, & Gnd Handling Equip	156,507	114,362	123,800	82,285
18	Space Vehicles	349,686	260,247	245,063	166,101
19	Ships, Sml Cft, Pontoons & Floating Docks	3,526,515	3,515,964	5,436,636	3,480,257
20	Ship and Marine Equipment	162,116	146,666	139,745	137,088
22	Railway Equipment	14,474	9,857	15,812	19,281
23	Gnd Effect Veh, Motor Veh, Trailers & Cyps	1,661,231	1,438,769	1,422,327	2,006,503
24	Tractors	34,220	20,636	25,146	26,676
25	Vehicular Equipment Components	414,265	551,642	311,832	355,406
26	Tires and Tubes	53,861	95,136	87,195	33,937
28	Engines, Turbines, and Components	2,194,460	2,460,126	2,211,193	2,832,339
29	Engine Accessories	212,699	206,841	185,408	176,758
30	Mechanical Power Transmission Equipment	91,105	107,309	74,639	60,138
31	Bearings	69,381	77,270	59,704	51,852
32	Woodworking Machinery and Equipment	613	589	606	1,084
34	Metalworking Machinery	49,881	38,810	42,336	53,815
35	Service and Trade Equipment	10,766	11,774	12,746	7,419
36	Special Industry Machinery	88,120	96,634	141,551	173,118
37	Agricultural Machinery and Equipment	5,212	6,797	5,729	3,814
38	Const, Mining, Excavating & Hwy Maint Eq	81,701	78,206	66,268	107,398
39	Materials Handling Equipment	255,047	211,273	162,840	220,214
40	Rope, Cable, Chain, and Fittings	14,173	14,091	12,123	12,054
41	Refrigeration, AC, & Air Circulating Equip	58,110	92,340	86,063	72,277
42	Fire Fght, Resc, & Safety Eq; & Env Prot Eq & Mat	107,467	92,062	148,961	121,810
43	Pumps and Compressors	72,530	96,860	82,723	72,942
44	Furnace, Steam Plant, & Drying Equip; & Nucl	849,696	675,508	415,484	270,067
45	Plumbing, Heating, & Sanitation Equipment	18,778	20,061	14,164	16,513
46	Water Purification & Sewage Treatment Eq	18,831	21,333	42,792	16,343
47	Pipe, Tubing, Hose, & Fittings	64,579	95,090	58,586	47,858
48	Valves	121,209	100,622	87,576	76,197
49	Maintenance & Repair Shop Equipment	266,429	295,476	337,631	352,975
51	Hand Tools	18,524	18,031	20,293	19,778
52	Measuring Tools	2,557	4,099	3,533	7,389
53	Hardware and Abrasives	114,472	113,153	107,802	73,851
54	Prefabricated Structures & Scaffolding	68,211	89,508	94,850	96,490
55	Lumber, Millwork, Plywood, & Veneer	10,903	10,519	12,811	13,226
56	Construction & Building Materials	47,478	50,337	69,324	51,122
58	Communication, Detection & Coherent Radiation Eq	4,445,888	4,147,863	4,656,322	4,800,108
59	Electrical & Electronic Equip Components	1,581,279	1,551,233	1,095,337	1,016,947

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## TABLE 3A. Summary of Supplies and Equipment

(Concluded)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1997	1996	1995	1994
60	Fiber Optics Mats, Components, Assemblies, & Accys	21,527	91,178	109,710	58,574
61	Electric Wire, & Power & Distribution Equip	390,751	434,373	534,822	534,085
62	Lighting Fixtures and Lamps	44,919	43,098	35,521	33,949
63	Alarm, Signal, & Security Detection Systems	45,775	26,730	38,504	31,165
65	Medical, Dental, & Veterinary Eq & Sup	674,604	611,089	308,162	348,608
66	Instruments and Laboratory Equipment	745,141	773,444	840,604	769,235
67	Photographic Instruments	56,464	61,113	69,937	35,402
68	Chemicals and Chemical Products	173,075	144,696	188,259	240,848
69	Training Aids and Devices	559,702	720,471	628,390	646,897
70	Gnl Prpse ADP Eq, (Incl firm) Sftwr, Spls & Sprt Eq	2,608,161	2,572,982	2,508,814	2,213,472
71	Furniture	292,710	303,850	312,931	269,622
72	Household & Coml Furnishings & Appliances	50,808	47,846	67,943	41,923
73	Food Preparation and Serving Equipment	23,245	28,176	31,176	25,630
74	Office Machines, Txt Procssng Sys & Visible Rec Eq	18,731	22,646	26,983	18,680
75	Office Supplies and Devices	12,296	8,362	5,843	7,011
76	Books, Maps, and Other Publications	78,116	100,134	99,430	160,304
77	Musical Inst, Phonographs, and Home-Type Radios	3,423	2,620	2,257	1,602
78	Recreational and Athletic Equipment	18,497	17,583	16,483	10,537
79	Cleaning Equipment and Supplies	3,359	1,576	12,864	21,340
80	Brushes, Paints, Sealers, and Adhesives	8,867	8,579	2,801	3,678
81	Containers, Packaging, & Packing Supplies	107,505	121,789	94,833	136,607
83	Tex, Lthr, Fur, Apparl & Shoe Findng, Tent & Flag	94,698	84,675	101,218	133,984
84	Clothing, Individual Equipment & Insignia	896,346	798,580	657,471	511,731
85	Toiletries	778	1,240	22,216	35,749
87	Agricultural Supplies	662	1,360	3,232	6,699
88	Live Animals	629	455	354	107
89	Subsistence	1,511,479	1,633,690	1,908,442	1,577,870
91	Fuels, Lubricants, Oils and Waxes	4,188,699	3,895,348	3,517,284	4,549,887
93	Nonmetallic Fabricated Materials	15,104	14,834	17,955	12,255
94	Nonmetallic Crude Materials	111	301	50	17,344
95	Metal Bars, Sheets, and Shapes	22,548	21,842	20,670	31,204
96	Ores, Minerals, and Their Primary Products	3,188	4,340	3,112	4,019
99	Miscellaneous	2,818,764	3,151,051	2,888,645	1,547,374
	<b>T O T A L    SUPPLIES AND EQUIPMENT</b>	<b>50,000,749</b>	<b>53,109,380</b>	<b>51,052,744</b>	<b>52,342,127</b>

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## TABLE 3B. Supplies and Equipment

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1997	1996	1995	1994
<b>Weapons</b>					
1005	Guns, through 30 mm	211,679	201,055	271,973	166,239
1010	Guns, over 30 mm up to 75 mm	38,323	28,646	31,144	30,388
1015	Guns, 75 mm through 125 mm	12,291	20,986	30,881	28,825
1020	Guns, over 125 mm through 150 mm	67,500	36,015	22,378	21,538
1025	Guns, over 150 mm through 200 mm	24,205	164,347	120,634	104,961
1030	Guns, over 200 mm through 300 mm	0	75	71	203
1035	Guns, over 300 mm	57	0	0	0
1040	Chemical Weapons and Equipment	3,818	7,319	142	187
1045	Launchers, Torpedo and Depth Charge	2,599	733	777	61,730
1055	Launchers, Rocket and Pyrotechnic	93,897	32,901	8,096	20,848
1070	Nets and Booms, Ordnance	0	7,587	0	160
1075	Degaussing and Mine Sweeping Equipment	7,027	12,964	4,789	6,107
1080	Camouflage and Deception Equipment	1,387	5,083	2,669	3,115
1090	Assy Introng Btwn Wpns In 2 or More Class	1,470	2,677	1,151	5,195
1095	Miscellaneous Weapons	930,210	397,128	344,636	251,461
<b>TOTAL</b>	<b>Weapons</b>	<b>1,391,690</b>	<b>917,515</b>	<b>836,942</b>	<b>700,955</b>
<b>Nuclear Ordnance</b>					
1110	Nuclear Projectiles	0	1,420	1,930	1,780
1115	Nuclear Warheads and Warhead Sections	188	14,157	0	462
1135	Fusing and Firing Devices, Nucl Ordnance	720	317	63	1,429
1140	Nuclear Components	357	429	304	0
1145	Explosive and Pyrotechnic Comps, Nucl Ord	0	28	41	0
1190	Specilized Test and Handling Eq, Nucl Ord	2,290	1,473	12,642	1,105
1195	Miscellaneous Nuclear Ordnance	396	0	1,770	243
<b>TOTAL</b>	<b>Nuclear Ordnance</b>	<b>3,951</b>	<b>10,489</b>	<b>16,750</b>	<b>2,160</b>
<b>Fire Control Equipment</b>					
1210	Fire Control Directors	19,935	7,742	11,221	12,332
1220	Fire Control Computing Sights & Devices	11,821	6,643	1,184	1,852
1230	Fire Control Systems, Complete	9,195	25,361	9,039	26,070
1240	Optical Sighting and Ranging Equipment	48,602	59,998	18,576	94,913
1250	Fire Control Stabilizing Mechanisms	3,225	7,585	5,937	59
1260	Fire Cntl Designating & Indicating Equip	5,608	47,200	45,978	97,250
1265	Fire Control Transmitting & Receiving Eq	4,361	4,478	2,539	4,194
1270	Aircraft Gunnery Fire Control Components	66,886	71,507	337,868	153,755
1280	Aircraft Bombing Fire Control Components	30,238	12,147	44,637	26,157
1285	Fire Control Radar Equip, Except Airborne	46,413	50,062	32,263	19,608
1287	Fire Control Sonar Equipment	7,082	15,093	15,619	4,289
1290	Miscellaneous Fire Control Equipment	100,238	91,918	73,897	112,592
<b>TOTAL</b>	<b>Fire Control Equipment</b>	<b>353,604</b>	<b>399,732</b>	<b>598,759</b>	<b>553,071</b>
<b>Ammunition and Explosives</b>					
1305	Ammunition, through 30 mm	127,689	115,779	134,657	116,891
1310	Ammunition, over 30 mm up to 75 mm	32,825	355,306	31,560	17,473
1315	Ammunition, 75 mm through 125 mm	335,165	232,599	172,146	231,994
1320	Ammunition, over 125 mm	26,185	99,736	39,352	18,171
1325	Bombs	107,667	156,144	143,117	313,014
1330	Grenades	3,939	14,453	3,384	13,048
1336	Guided Msl Warheads and Explosive Comps	578	59,966	51,237	25,260
1337	Guide Msl & Space Veh Explo Un, Fuel, Comp	29,363	42,661	13,291	24,623
1338	Guide Msl and Sp Veh Inert Un, Fuel, Comp	248,213	250,288	6,818	34,569
1340	Rockets, Rocket Ammunition & Rocket Comps	81,547	101,955	152,647	1,121
1345	Land Mines	19,890	51,026	91,818	43,179
1350	Underwater Mine Inert Components	1,586	4,107	1,283	9,290
1351	Underwater Mine Explosive Components	3,142	1,627	587	1,732
1355	Torpedo Inert Components	25,422	37,023	85,418	74,474
1356	Torpedo Explosive Components	2,607	1,087	962	4,790
1361	Depth Charge Explosive Components	53	0	0	2,193
1365	Military Chemical Agents	2,014	632	182	0
1370	Pyrotechnics	89,753	71,039	48,548	31,368
1375	Demolition Materials	27,841	34,170	14,350	10,717
1376	Bulk Explosives	61,545	11,435	11,696	24,326
1377	Cartridge & Propellant Actuated Dv & Comps	60,504	90,011	69,009	62,694
1385	Surface Use Explo Ord Disposal Tools & Eq	3,734	3,209	1,846	5,794

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# TABLE 3B. Supplies and Equipment

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1997	1996	1995	1994
<b>Ammunition and Explosives (CONT)</b>					
1386	Undwtr Use Explo Ord Disposal Tools & Eq	691	979	216	130
1390	Fuses and Primers	36,090	88,137	90,177	34,429
1395	Miscellaneous Ammunition	33,782	19,722	1,100	13,074
1398	Specilized Ammo Handling and Svcing Equip	2,515	28,162	496	2,788
<b>TOTAL</b>	<b>Ammunition and Explosives</b>	<b>1,364,341</b>	<b>1,871,254</b>	<b>1,165,896</b>	<b>1,068,489</b>
<b>Guided Missiles</b>					
1410	Guided Missiles	1,873,545	1,900,862	1,751,109	2,446,280
1420	Guided Missile Components	803,359	822,170	958,630	1,110,408
1425	Guided Missile Systems, Complete	83,900	91,726	197,339	241,570
1427	Guided Missile Subsystems	371,504	233,747	254,924	109,012
1430	Guided Missile Remote Control Systems	76,302	52,346	75,262	70,801
1440	Launchers, Guided Missile	241,535	364,187	667,847	361,832
1450	Guided Missile Handling & Servicing Equip	117,945	137,268	82,402	258,094
<b>TOTAL</b>	<b>Guided Missiles</b>	<b>3,568,090</b>	<b>3,602,307</b>	<b>3,987,512</b>	<b>4,597,997</b>
<b>Aircraft &amp; Airframe Structural Components</b>					
1510	Aircraft Fixed Wing	8,330,829	10,539,333	7,985,267	12,035,431
1520	Aircraft Rotary Wing	416,462	921,796	798,234	678,693
1540	Gliders	0	0	381	29
1550	Drones	9,133	4,250	39,337	146,871
1560	Airframe Structural Components	624,491	572,640	691,401	217,504
<b>TOTAL</b>	<b>Aircraft &amp; Airframe Structural Components</b>	<b>9,380,914</b>	<b>12,038,018</b>	<b>9,514,621</b>	<b>13,078,529</b>
<b>Aircraft Components and Accessories</b>					
1610	Aircraft Propellers and Components	18,193	25,755	20,603	20,205
1615	Helicopter Rotor Blades, Drive Mechanisms & Compon	181,775	237,405	150,209	213,793
1620	Aircraft Landing Gear Components	54,487	58,855	58,328	31,077
1630	Aircraft Wheel and Brake Systems	51,142	61,286	58,357	58,868
1650	Acft Hydraulic, Vacuum & De-icing Sys Comp	76,074	107,995	28,185	86,663
1660	Aircraft AC, Heating, and Pressurizing Equipment	50,818	53,958	59,540	40,743
1670	Parachutes and Cargo Tie Down Equipment	32,823	32,562	68,626	77,522
1680	Msl Aircraft Accessories and Components	669,188	1,026,084	1,294,550	641,232
<b>TOTAL</b>	<b>Aircraft Components and Accessories</b>	<b>1,134,499</b>	<b>1,603,900</b>	<b>1,738,398</b>	<b>1,170,103</b>
<b>Acft Launching, Ldg, &amp; Gnd Handling Equip</b>					
1710	Aircraft Landing Equipment	20,759	18,169	12,437	4,559
1720	Aircraft Launching Equipment	33,232	31,030	35,586	23,280
1730	Aircraft Ground Servicing Equipment	86,319	56,344	53,027	39,721
1740	Airfield Specialized Trucks and Trailers	16,198	8,819	22,749	14,725
<b>TOTAL</b>	<b>Acft Launching, Ldg, &amp; Gnd Handling Equip</b>	<b>156,507</b>	<b>114,362</b>	<b>123,800</b>	<b>82,285</b>
<b>Space Vehicles</b>					
1810	Space Vehicles	285,935	134,245	108,793	85,111
1820	Space Vehicle Components	25,447	56,163	74,839	32,274
1830	Space Vehicle Remote Control Systems	32,954	50,792	1,418	7,921
1840	Space Vehicle Launchers	5,308	18,926	59,238	39,609
1850	Space Vehicle Handling & Servicing Equip	42	120	775	0
1860	Space Survival Equipment	0	0	0	1,186
<b>TOTAL</b>	<b>Space Vehicles</b>	<b>349,686</b>	<b>260,247</b>	<b>245,063</b>	<b>166,101</b>
<b>Ships, Sml Cft, Pontoons &amp; Floating Docks</b>					
1901	Aircraft Carriers	205,310	112,066-	2,994,787	53,311
1902	Cruisers	44,153	324-	7,630	31,098
1903	Destroyers	1,478,431	1,003,167	1,117,707	1,133,800
1904	Submarines	623,906	649,526	755,857	318,049
1905	Combat Ships and Landing Vessels	0	14,340	0	1,491-
1906	Minelayers and Minesweepers	34,275	183,597	29,360	21,266

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## TABLE 3B. Supplies and Equipment

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1997	1996	1995	1994
Ships, Sml Cft, Pontoons & Floating Docks (CONT)					
1907	Landing Craft	28,306	3,791	96	17,633
1908	Torpedo Boats and Gun Boats	27,039	1,049	9,119	9,549
1910	Transport Vessels, Passenger and Troop	12,192	1,285	32-	280,962
1911	Amphibious Assault Ships	618,663	993,658	142,430	840,993
1915	Cargo and Tanker Vessels	25,756	38,156	20,931	73,358
1920	Fishing Vessels	43	481	3-	907
1921	Tugs and Towboats	2,745	3,996	2,794	2,327
1923	Ice Breakers	9,232	157	7,639	11,793
1924	Repair Ships	393	0	0	0
1925	Special Service Vessels	70,117	13,538	93,060	83,307
1929	Rescue Vessels	109	0	0	0
1930	Barges and Lighters, Cargo	32	0	1,197	409
1935	Barges and Lighters, Special Purpose	22,717	38,265	58,726	16,747
1940	Small Craft	23,756	14,569	45,029	46,044
1945	Pontoons and Floating Docks	8,616	14,418	21,421	35,102
1950	Floating Drydocks	158	0	1,525	3,750
1955	Dredges	1,038	378	0	547
1990	Miscellaneous Vessels	289,528	653,984	127,362	500,796
TOTAL	Ships, Sml Cft, Pontoons & Floating Docks	3,526,515	3,515,964	5,436,636	3,480,257
Ship and Marine Equipment					
2010	Ship and Boat Propulsion Components	83,588	69,004	56,967	70,135
2020	Rigging and Rigging Gear	417	335	119-	677
2030	Deck Machinery	851	579	6,372	308
2040	Marine Hardware and Hull Items	13,095	12,561	25,406	16,195
2050	Buoys	1,271	1,552	1,901	2,564
2090	Miscellaneous Ship and Marine Equipment	62,894	62,637	49,217	47,209
TOTAL	Ship and Marine Equipment	162,116	146,666	139,745	137,088
Railway Equipment					
2210	Locomotives	0	40	32-	0
2220	Rail Cars	13,723	8,318	15,554	19,042
2230	Right-of-way Const and Maint Eq, Railroad	110	71	75	107
2240	Locomotive & Rail Car Accessories & Comps	180	34	78	28
2250	Track Material, Railroad	461	1,394	138	103
TOTAL	Railway Equipment	14,474	9,857	15,812	19,281
Gnd Effect Veh, Motor Veh, Trailers & Cysc					
2305	Ground Effect Vehicles	2,658	4,643	6,231	11,975
2310	Passenger Motor Vehicles	8,646	26,839	25,964	7,545
2320	Trucks and Truck Tractors, Wheeled	983,457	821,162	759,402	766,208
2330	Trailers	101,730	37,635	68,675	71,342
2340	Motorcycles, Motor Scooters and Bicycles	3,630	6,078	1,733	3,198
2350	Combat Assault & Tactical Veh, Tracked	561,109	542,410	560,321	1,146,236
TOTAL	Gnd Effect Veh, Motor Veh, Trailers & Cysc	1,661,231	1,438,769	1,422,327	2,006,503
Tractors					
2410	Tractor, Full Tracked, Low Speed	22,965	17,237	16,315	20,448
2420	Tractors, Wheeled	3,611	3,203	8,793	6,194
2430	Tractors, Full Tracked, High Speed	7,644	195	38	34
TOTAL	Tractors	34,220	20,636	25,146	26,676
Vehicular Equipment Components					
2510	Vehicular Cab, Body, Frame Structural Comp	39,784	13,890	24,639	37,703
2520	Vehicular Power Transmission Components	109,151	132,407	139,779	99,357
2530	Vehicular Brake, Steering, Axle Wheel Comp	100,736	168,845	55,330	121,275
2540	Vehicular Furniture and Accessories	40,164	47,241	38,843	37,148
2590	Miscellaneous Vehicular Components	124,430	189,259	53,241	59,923
TOTAL	Vehicular Equipment Components	414,265	551,642	311,832	355,406

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## TABLE 3B. Supplies and Equipment

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1997	1996	1995	1994
<b>Tires and Tubes</b>					
2610	Tires & Tubes, Pneumatic, Except Aircraft	14,333	51,821	51,370	38,229
2620	Tires and Tubes, Pneumatic, Aircraft	36,999	40,277	32,413	23,163
2630	Tires, Solid and Cushion	99	0	0	979
2640	Tire Rebuilding & Tire & Tube Repair Mats	2,430	3,038	3,412	28,434-
<b>TOTAL</b>	<b>Tires and Tubes</b>	<b>53,861</b>	<b>95,136</b>	<b>87,195</b>	<b>33,937</b>
<b>Engines, Turbines, and Components</b>					
2805	Gas Reciprocating Eng, Excl Acft, & Components	1,998	3,849	1,252	2,786
2810	Gas Reciprocating Eng, Aircraft & Prime Move;Comps	214	269	121	652
2815	Diesel Engines and Components	104,113	90,763	81,358	69,341
2820	Steam Engines, Reciprocating & Components	41	0	305	0
2825	Steam Turbines and Components	2,391	2,590	2,685	4,664
2830	Water Turbines and Water Wheels & Comps	7,217	5,251	1,078	1,933
2835	Gas Turbines and Jet Eng, Non Acft; and Comps	196,026	177,201	243,808	129,728
2840	Gas Turbines and Jet Engines, Acft & Comps	1,865,285	2,151,705	1,864,401	2,532,754
2845	Rocket Engines and Components	0	14,226	0	300
2895	Miscellaneous Engines and Components	17,176	14,272	16,184	90,182
<b>TOTAL</b>	<b>Engines, Turbines, and Components</b>	<b>2,194,460</b>	<b>2,460,126</b>	<b>2,211,193</b>	<b>2,832,339</b>
<b>Engine Accessories</b>					
2910	Engine Fuel Sys Components, Nonaircraft	22,489	34,500	18,465	12,544
2915	Engine Fuel System Components, Aircraft & Missile	69,485	51,016	74,252	61,016
2920	Engine Electrical Sys Comps, Nonaircraft	25,365	26,236	23,455	28,868
2925	Engine Electrical Sys Comps, Aircraft Prime Moving	16,410	20,106	12,192	14,847
2930	Engine Cooling Sys Comps, Nonaircraft	10,433	6,630	6,639	4,568
2935	Engine Sys Cooling Comps, Aircraft Prime Moving	5,363	1,765	3,400	1,792
2940	Eng Air & Oil Fil, Strainers, & Cleaners, Nonacft	7,049	4,245	3,846	3,337
2945	Eng Air & Oil Filters, Cleaners, Acft Prime Moving	2,479	2,727	1,503	1,518
2950	Turbosuperchargers and Components	2,544	1,303	1,264	1,974
2990	Misc Engine Accessories, Nonaircraft	13,419	12,619	8,502	6,469
2995	Miscellaneous Engine Accessories, Aircraft	37,664	45,694	31,891	39,823
<b>TOTAL</b>	<b>Engine Accessories</b>	<b>212,699</b>	<b>206,841</b>	<b>185,408</b>	<b>176,758</b>
<b>Mechanical Power Transmission Equipment</b>					
3010	Torque Converters and Speed Changers	25,869	33,524	16,515	13,234
3020	Gears, Pulleys, Sprockets and Trans Chain	21,099	23,485	23,788	12,980
3030	Belting, Drive Belts, Fan Belts & Accys	778	239	309	1,860
3040	Miscellaneous Power Transmission Equip	43,358	50,061	34,027	32,065
<b>TOTAL</b>	<b>Mechanical Power Transmission Equipment</b>	<b>91,105</b>	<b>107,309</b>	<b>74,639</b>	<b>60,138</b>
<b>Bearings</b>					
3110	Bearings, Antifriction, Unmounted	37,491	50,170	35,500	34,858
3120	Bearings, Plain, Unmounted	29,014	25,276	22,482	15,331
3130	Bearings, Mounted	2,876	1,823	1,723	1,663
<b>TOTAL</b>	<b>Bearings</b>	<b>69,381</b>	<b>77,270</b>	<b>59,704</b>	<b>51,852</b>
<b>Woodworking Machinery and Equipment</b>					
3210	Sawmill and Planing Mill Machinery	0	0	129	176
3220	Woodworking Machines	564	517	345	908
3230	Tools & Attachments for Woodworking Mach	49	72	132	0
<b>TOTAL</b>	<b>Woodworking Machinery and Equipment</b>	<b>613</b>	<b>589</b>	<b>606</b>	<b>1,084</b>
<b>Metalworking Machinery</b>					
3405	Saws and Filing Machines	1,621	703	701	603
3408	Machining Centers & Way-type Machines	3,054	2,793	2,090	2,021
3410	Electrical & Ultrasonic Erosion Machines	564	563	1,485	1,774
3411	Boring Machines	2,738	1,227	133	635
3412	Broaching Machines	0	0	97	0

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## TABLE 3B. Supplies and Equipment

(Continued)

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C O D E	DESCRIPTION	FISCAL YEAR			
		1997	1996	1995	1994
Metalworking Machinery (CONT)					
3413	Drilling and Tapping Machines	267	1,909	2,732	304
3414	Gear Cutting and Finishing Machines	0	0	656	37
3415	Grinding Machines	5,297	1,459	2,590	1,342
3416	Lathes	5,744	2,659	5,049	5,254
3417	Milling Machines	8,305	2,658	3,340	4,412
3419	Miscellaneous Machine Tools	1,272	407	1,141	1,288
3422	Rolling Mills and Drawing Machines	0	40	134	0
3424	Metal Heat Treating & Non-thermal Equip	1,396	4,544	1,804	1,253
3426	Metal Finishing Equipment	663	1,013	1,206	644
3431	Electric Arc Welding Equipment	1,384	1,940	826	6,154
3432	Electric Resistance Welding Equipment	429	234	255	139
3433	Gas Welding, Heat Cutting, & Metalizing Eq	1,530	2,009	1,598	2,018
3436	Welding Positioners and Manipulators	300	0	0	207
3438	Miscellaneous Welding Equipment	575	584	258	1,685
3439	Misc Welding, Soldering & Brazing Supply	2,282	3,046	3,066	2,036
3441	Bending and Forming Machines	5,137	1,433	1,352	2,871
3442	Hydraulic and Pneumatic Presses, Power Dr	997	1,779	155	3,192
3443	Mechanical Presses, Power Driven	378	98	0	47
3444	Manual Presses	53	355	431	182
3445	Punching and Shearing Machines	2,409	2,308	6,851	11,918
3446	Forging Machinery and Hammers	0	27	145	0
3447	Wire and Metal Ribbon Forming Machines	53	0	0	0
3448	Riveting Machines	63	110	88	215
3449	Msc Secondary Metal Forming & Cutting Mach	201	607	394	426
3450	Machine Tools, Portable	372	2,086	154	389
3455	Cutting Tools for Machine Tools	1,309	310	928	1,335
3456	Cutting Tools for Secondary Metal Mach	42	57	150	0
3460	Machine Tool Accessories	967	1,358	1,032	839
3461	Accessories for Secondary Metal Machinery	70	150	32	0
3465	Production Jigs, Fixtures and Templates	63	193	255	656
3470	Machine Shop Sets, Kits, and Outfits	344	151	1,210	60-
TOTAL	Metalworking Machinery	49,881	38,810	42,336	53,815
Service and Trade Equipment					
3510	Laundry and Dry Cleaning Equipment	5,386	5,648	4,157	3,081
3520	Shoe Repairing Equipment	0	28	0	0
3530	Indust Sewing Mach & Mobile Tex Repr Shops	505	237	285	758
3540	Wrapping and Packaging Machinery	2,726	2,382	568	1,236
3550	Vending and Coin Operated Machines	240	0	30	0
3590	Misc Service and Trade Equipment	1,909	3,480	7,706	2,343
TOTAL	Service and Trade Equipment	10,766	11,774	12,746	7,419
Special Industry Machinery					
3605	Food Products Machinery and Equipment	59	1,224	1,611	1,402
3610	Printing, Duplicating & Bookbinding Equip	32,751	54,395	76,427	127,517
3611	Industrial Marking Machines	184	407	175	466
3615	Pulp and Paper Industries Machinery	436	531	8,274	1,399
3620	Rubber & Plastic Working Machinery	400	586	864	1,849
3625	Textile Industries Machinery	54	0	0	50
3630	Clay & Concrete Products Industries Mach	71	0	89	84
3635	Crystal & Glass Industries Machinery	157	1,275	4,455	1,300
3640	Tobacco Manufacturing Machinery	0	252	0	0
3650	Chemical and Pharmaceutical Machinery	195	108	0	223
3655	Gas Generating and Dispensing Systems	9,338	18,755	15,055	10,385
3660	Industrial Size Reduction Machinery	104	698	526	202
3670	Specialized Circuit Board Manufacturing Mach	365-	81	413	1,233
3680	Foundry Machinery, Related Equip & Sup	2,371	1,768	1,094	1,867
3685	Specialized Metal Container Mfg Mach & Eq	110	55	0	0
3690	Specialized Ammunition and Ordnance Mach	1,456	522	922	2,092
3693	Industrial Assembly Machines	28	118	0	499
3694	Clean Work Stations, Controlled Environ Eq	816	3,412	751	380
3695	Miscellaneous Special Industry Machinery	39,955	12,446	30,895	22,170
TOTAL	Special Industry Machinery	88,120	96,634	141,551	173,118
Agricultural Machinery and Equipment					

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## TABLE 3B. Supplies and Equipment

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1997	1996	1995	1994
Agricultural Machinery and Equipment (CONT)					
3710	Soil Preparation Equipment	372	646	256	201
3720	Harvesting Equipment	68	119	58	187
3730	Dairy, Poultry, and Livestock Equipment	858	286	85	0
3740	Pest, Disease, and Frost Control Equipment	590	272	989	28
3750	Gardening Implements and Tools	3,127	5,333	3,907	3,038
3760	Animal Drawn Vehicles and Farm Trailers	49	0	0	0
3770	Saddlery, Harness, Whips and Furnishings	147	140	434	360
TOTAL	Agricultural Machinery and Equipment	5,212	6,797	5,729	3,814
Const, Mining, Excavating & Hwy Maint Eq					
3805	Earth Moving and Excavating Equipment	15,754	8,894	18,505	21,560
3810	Cranes and Crane-shovels	30,767	16,469	10,837	44,277
3815	Crane and Crane-shovel Attachments	2,366	617	560	2,299
3820	Mining, Rock Drilling, Earth Boring Equip, Related	5,134	6,214	7,570	2,037
3825	Road Clearing, Cleaning, and Marking Equipment	8,966	11,152	10,841	9,770
3830	Truck and Tractor Attachments	5,071	1,971	1,251	816
3835	Petroleum Production & Distribution Equip	88	371	1,080	1,455
3895	Miscellaneous Construction Equipment	13,555	32,517	15,625	25,185
TOTAL	Const, Mining, Excavating & Hwy Maint Eq	81,701	78,206	66,268	107,398
Materials Handling Equipment					
3910	Conveyors	3,826	5,593	7,809	9,180
3915	Materials Feeders	228	766	1,369	782
3920	Mat Handling Equip, Nonself-propelled	4,878	2,231	1,758	2,384
3930	Warehouse Trks & Tractors, Self-propelled	87,601	99,247	81,335	102,928
3940	Blocks Tackle Rigging and Slings	1,711	1,955	2,182	2,111
3950	Winches, Hoists, Cranes, and Derricks	40,204	24,026	16,552	44,527
3960	Elevators & Escalators	313	152	1,689	2,729
3990	Miscellaneous Materials Handling Equip	116,288	77,304	50,146	55,572
TOTAL	Materials Handling Equipment	255,047	211,273	162,840	220,214
Rope, Cable, Chain, and Fittings					
4010	Chain and Wire Rope	9,806	6,146	7,066	4,557
4020	Fiber Rope, Cordage, and Twine	2,841	5,374	3,551	5,594
4030	Fittings for Rope, Cable, and Chain	1,526	2,570	1,506	1,902
TOTAL	Rope, Cable, Chain, and Fittings	14,173	14,091	12,123	12,054
Refrigeration, AC, & Air Circulating Equip					
4110	Refrigeration Equip	12,410	11,984	11,641	19,245
4120	Air Conditioning Equip	18,621	45,628	51,530	35,551
4130	Refrigeration and Air Conditioning Comps	14,899	15,000	12,451	9,210
4140	Fans, Air Circulators, & Blower Equip	12,106	19,729	10,441	8,271
4150	Vortex Tubes and other Related Cooling Tubes	74	0	0	0
TOTAL	Refrigeration, AC, & Air Circulating Equip	58,110	92,340	86,063	72,277
Fire Fght, Resc, & Safety Eq; & Env Prot Eq & Mat					
4210	Fire Fighting Equipment	26,856	24,848	34,505	25,585
4220	Marine Lifesaving and Diving Equipment	14,353	17,497	29,527	16,306
4230	Decontaminating and Impregnating Equip	1,233	3,959	4,028	6,122
4235	Hazardous Mat Spill Cont & Clean-up Eq & Mat	99	0	0	0
4240	Safety and Rescue Equipment	64,858	45,708	80,901	73,797
4250	Recycling and Reclamation Equipment	68	50	0	0
TOTAL	Fire Fght, Resc, & Safety Eq; & Env Prot Eq & Mat	107,467	92,062	148,961	121,810
Pumps and Compressors					
4310	Compressors and Vacuum Pumps	12,656	15,687	18,119	20,960
4320	Power and Hand Pumps	47,707	69,043	47,453	34,967
4330	Centrifugals, Separators, and Press and Vac Filt	12,167	12,130	17,151	17,015
TOTAL	Pumps and Compressors	72,530	96,860	82,723	72,942

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## TABLE 3B. Supplies and Equipment

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1997	1996	1995	1994
	Furnace, Steam Plant, & Drying Equip; & Nucl				
4410	Industrial Boilers	4,111	7,437	3,053	8,929
4420	Heat Exchangers and Steam Condensers	4,198	4,833	5,160	3,478
4430	Industrial Furnaces, Kilns, Lehrs, & Ovens	4,872	2,868	1,771	1,911
4440	Driers, Dehydrators, and Anhydrators	1,652	2,123	1,791	2,233
4460	Air Purification Equipment	3,787	2,052	714	322-
4470	Nuclear Reactors	831,075	656,194	402,995	253,838
	<b>TOTAL Furnace, Steam Plant, &amp; Drying Equip; &amp; Nucl</b>	<b>849,696</b>	<b>675,508</b>	<b>415,484</b>	<b>270,067</b>
	Plumbing, Heating, & Sanitation Equipment				
4510	Plumbing Fixtures and Accessories	5,712	4,992	3,891	4,882
4520	Space Heating Equipment & Domestic Water Heaters	10,116	10,688	6,074	9,491
4530	Fuel Burning Equipment Units	706	697	521	213
4540	Misc Plumbing, Heating, & Sanitation Equipment	2,245	3,684	3,678	1,927
	<b>TOTAL Plumbing, Heating, &amp; Sanitation Equipment</b>	<b>18,778</b>	<b>20,061</b>	<b>14,164</b>	<b>16,513</b>
	Water Purification & Sewage Treatment Eq				
4610	Water Purification Equipment	16,765	19,649	39,489	13,748
4620	Water Distillation Equip, Marine & Indust	1,378	449	1,991	1,035
4630	Sewage Treatment Equipment	689	1,234	1,312	1,560
	<b>TOTAL Water Purification &amp; Sewage Treatment Eq</b>	<b>18,831</b>	<b>21,333</b>	<b>42,792</b>	<b>16,343</b>
	Pipe, Tubing, Hose, & Fittings				
4710	Pipe and Tube	17,434	23,962	19,523	17,794
4720	Hose and Tubing, Flexible	16,678	15,357	14,357	11,351
4730	Fittings and Specialties; Hose, Pipe, Tube	30,467	55,771	24,707	18,713
	<b>TOTAL Pipe, Tubing, Hose, &amp; Fittings</b>	<b>64,579</b>	<b>95,090</b>	<b>58,586</b>	<b>47,858</b>
	Valves				
4810	Valves, Powered	37,412	54,662	46,118	35,079
4820	Valves, Nonpowered	83,798	43,960	41,458	41,118
	<b>TOTAL Valves</b>	<b>121,209</b>	<b>100,622</b>	<b>87,576</b>	<b>76,197</b>
	Maintenance & Repair Shop Equipment				
4910	Motor Veh Maint & Repr Shop Specilized Eq	16,617	18,010	12,076	12,973
4920	Acft Maint & Repair Shop Specilized Equip	209,729	173,499	201,644	198,248
4921	Torpedo Maint, Repair, & Checkout Spec Eq	1,188	175	282	6,299
4923	Dpth Chrgs & Undrwtr Mnes Maint Rpr, Eq & Chkt Spl	0	76	192	0
4925	Ammunition Maint, Repr, & Checkout Spec Eq	2,136	1,743	4,109	5,622
4927	Rocket Maint, Repair, & Checkout Spec Equip	606	26,780	49	176
4930	Lubrication & Fuel Dispensing Equipment	5,799	10,789	11,617	10,901
4931	Fire Control Maint & Repair Shop Spec Eq	2,232	909	52,943	28,512
4933	Weapons Maint & Repair Shop Spec Eq	3,133	2,743	3,193	12,639
4935	Guided Missile Maint, Rpr, & Chkout Specilized Eq	10,136	32,253	30,939	50,279
4940	Miscellaneous Maint & Repair Shop Specilized Eq	14,854	28,499	20,438	27,202
4960	Space Vehicle Maint, Repair, and Chkout Spec Eq	0	0	148	124
	<b>TOTAL Maintenance &amp; Repair Shop Equipment</b>	<b>266,429</b>	<b>295,476</b>	<b>337,631</b>	<b>352,975</b>
	Hand Tools				
5110	Hand Tools, Edged, Nonpowered	613	620	355	2,068
5120	Hand Tools, Nonedged, Nonpowered	5,745	3,842	4,699	6,652
5130	Hand Tools, Power Driven	3,039	3,726	2,463	1,827
5133	Drill Bits, Cnterbores, & Cnter-sinks; hand & Mach	157	156	242	84
5136	Taps, Dies, and Collets: Hand and Machine	175	0	115	0
5140	Tool and Hardware Boxes	1,310	1,016	2,091	1,210
5180	Sets, Kits, and Outfits of Hand Tools	7,486	8,669	10,328	7,938
	<b>TOTAL Hand Tools</b>	<b>18,524</b>	<b>18,031</b>	<b>20,293</b>	<b>19,778</b>
	Measuring Tools				

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# TABLE 3B. Supplies and Equipment

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1997	1996	1995	1994
Measuring Tools (CONT)					
5210	Measuring Tools, Craftsmen's	396	563	1,131	168
5220	Inspection Gages & Precision Layout Tools	1,210	1,735	1,692	3,380
5280	Sets, Kits, and Outfits of Measuring Tools	951	1,800	710	3,841
TOTAL	Measuring Tools	2,557	4,099	3,533	7,389
Hardware and Abrasives					
5305	Screws	4,674	1,971	3,069	2,844
5306	Bolts	9,280	7,432	8,591	5,446
5307	Studs	569	616	923	882
5310	Nuts and Washers	12,822	10,731	12,143	5,156
5315	Nails, Keys, and Pins	3,412	3,337	2,917	1,602
5320	Rivets	2,969	5,836	2,421	2,549
5325	Fastening Devices	1,913	931	937	675
5330	Packing and Gasket Materials	29,263	23,955	21,775	22,347
5335	Metal Screening	307	301	55	227
5340	Miscellaneous Hardware	38,389	42,160	44,743	25,684
5345	Disks and Stones, Abrasive	30	218	174	195
5350	Abrasive Materials	1,477	4,893	4,746	622
5355	Knobs and Pointers	354	615	388	283
5360	Coil, Flat, and Wire Springs	1,425	398	410	784
5365	Rings, Shims, and Spacers	7,589	9,758	4,511	4,554
TOTAL	Hardware and Abrasives	114,472	113,153	107,802	73,851
Prefabricated Structures & Scaffolding					
5410	Prefabricated and Portable Buildings	27,986	24,950	33,701	42,879
5411	Rigid Wall Shelters	12,160	16,924	17,535	15,495
5420	Bridges, Fixed and Floating	728	2,996	3,092	5,541
5430	Storage Tanks	12,501	17,947	18,990	12,016
5440	Scaffolding Equipment and Concrete Forms	3,036	2,944	2,747	1,744
5445	Prefabricated Tower Structures	410	476	76	269
5450	Miscellaneous Prefabricated Structures	11,389	23,271	24,893	18,547
TOTAL	Prefabricated Structures & Scaffolding	68,211	89,508	94,850	96,490
Lumber, Millwork, Plywood, & Veneer					
5510	Lumber and Related Basic Wood Materials	6,717	7,648	9,621	10,032
5520	Millwork	239	365	75	63
5530	Plywood and Veneer	3,947	2,506	3,115	3,131
TOTAL	Lumber, Millwork, Plywood, & Veneer	10,903	10,519	12,811	13,226
Construction & Building Materials					
5610	Mineral Construction Materials, Bulk	19,086	21,082	18,465	19,963
5620	Tile, Brick, and Block	974	864	780	714
5630	Pipe and Conduit, Nonmetallic	490	366	101	219
5640	Wallboard, Bldg Paper, & Thermal Insulation Mat	1,070	2,491	1,611	1,148
5650	Roofing and Siding Materials	141	271	2,127	385
5660	Fencing, Fences, and Gates	1,168	2,001	940	1,873
5670	Building Components, Prefabricated	2,151	1,362	1,851	2,012
5680	Miscellaneous Construction Materials	22,399	21,900	43,449	24,809
TOTAL	Construction & Building Materials	47,478	50,337	69,324	51,122
Communication, Detection & Coherent Radiation Eq					
5805	Telephone and Telegraph Equipment	138,959	215,924	346,308	235,806
5810	Communications Security Equip and Comps	120,953	143,122	177,894	136,785
5811	Other Cryptologic Equipment & Components	21,688	35,510	5,570	9,789
5815	Teletype and Facsimile Equipment	3,848	3,634	5,227	13,860
5820	Radio & TV Comm Equipment, Except Airborne	302,556	599,248	640,164	530,988
5821	Radio and TV Comm Equipment, Airborne	256,472	117,037	279,421	162,432
5825	Radio Navigation Equip, Except Airborne	104,526	122,937	15,444	43,942
5826	Radio Navigation Equipment, Airborne	64,706	63,853	79,964	108,158
5830	Intercomm & Public Address Sys, Ex Airborne	12,120	9,948	16,683	7,361

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## TABLE 3B. Supplies and Equipment

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1997	1996	1995	1994
Communication, Detection & Coherent Radiation Eq (CONT)					
5831	Intercomm & Public Address Sys, Airborne	9,875	4,859	764	4,145
5835	Sound Recording & Reproducing Equipment	12,056	19,250	13,846	14,736
5836	Video Recording and Reproducing Equipment	27,834	26,821	23,423	21,705
5840	Radar Equipment, Except Airborne	229,807	247,144	151,078	171,528
5841	Radar Equipment, Airborne	671,872	400,286	788,488	903,805
5845	Underwater Sound Equipment	231,960	189,251	331,018	473,113
5850	Visible & Invisible Light Comm Equipment	2,115	1,806	2,450	1,159
5855	Night Vision Equipment, Emitted and Reflect Radia	366,274	261,555	246,585	277,022
5860	Stimulated Coherent Radiation Devices, Comps & Acc	15,484	5,648	5,111	4,870
5865	Elct Cntrmsrs, Cntr-Cntr-Msrs & Qck Rctn Cpblty Eq	262,052	293,542	535,274	646,471
5895	Miscellaneous Communication Equipment	1,590,732	1,386,489	991,610	1,032,434
TOTAL	Communication, Detection & Coherent Radiation Eq	4,445,888	4,147,863	4,656,322	4,800,108
Electrical & Electronic Equip Components					
5905	Resistors	6,050	5,684	8,356	2,418
5910	Capacitors	1,912	363	4,509	11,302
5915	Filters and Networks	13,890	10,169	5,935	5,615
5920	Fuses, Arrestors, Absorbers, & Protectors	1,438	1,806	1,657	2,231
5925	Circuit Breakers	10,258	8,897	10,446	6,492
5930	Switches	35,712	28,475	28,206	32,962
5935	Connectors, Electrical	17,157	16,267	15,980	11,368
5940	Lugs, Terminals, and Terminal Strips	2,687	4,460	2,010	3,714
5945	Relays and Solenoids	15,969	15,455	16,047	12,433
5950	Coils and Transformers	10,865	7,171	2,730	8,853
5955	Oscillators & Piezoelectric Crystals	3,827	3,362	3,301	4,215
5960	Electron Tubes & Assoc Hardware	69,904	75,861	78,808	96,579
5961	Semiconductor Devices & Assoc Hardware	10,207	18,865	6,205	2,423
5962	Microcircuits, Electronic	28,601	29,147	20,433	16,705
5963	Electronic Modules	182,115	131,107	39,296	88,045
5965	Headsets, Handsets, Microphones & Speakers	10,659	13,415	5,740	6,264
5970	Elec Insulators and Insulating Material	1,599	1,798	1,888	2,203
5975	Electrical Hardware and Supplies	21,388	10,017	10,770	15,647
5977	Electrical Contact Brushes & Electrodes	7,975	5,982	2,935	2,484
5980	Optoelectronic Devices & Assoc Hardware	14,722	22,182	10,877	9,111
5985	Antennas, Waveguides & Related Equipment	258,905	191,319	113,728	132,376
5990	Synchros and Resolvers	4,535	3,978	2,970-	6,255
5995	Cable, Cord, Wire Assemblies: Comm Equip	74,517	68,586	69,554	72,066
5996	Amplifiers	14,657	26,583	87	0
5998	Electrical & Elct Boards, Cards & Asscted Hrdwre	265,482	284,605	220,763	151,141
5999	Misc Electrical & Electronic Components	496,250	565,680	418,045	314,047
TOTAL	Electrical & Electronic Equip Components	1,581,279	1,551,233	1,095,337	1,016,947
Fiber Optics Mats, Components, Assemblies, & Accys					
6004	Rotary Joints	0	35	0	0
6005	Couplers, Splitters, and Mixers	106	48	0	0
6006	Attenuators	0	0	29	0
6007	Filters	88	0	0	0
6008	Optical Multiplexers/Demultiplexers	516	13,535	19,018	0
6010	Fiber Optic Conductors	473	131	222	177
6015	Fiber Optic Cables	12,774	57,164	74,110	40,784
6020	Fiber Optic Cable Assemblies and Harnesses	1,459	2,284	1,761	4,716
6021	Fiber Optic Switches	1,053	0	0	113
6025	Fiber Optic Transmitters	232	2,930	47	106
6026	Fiber Optic Receivers	83	0	78	0
6029	Optical Repeaters	0	57	0	0
6030	Fiber Optic Devices	1,741	1,547	2,873	441
6031	Integrated Optical Circuits	114	0	0	0
6032	Fiber Optic Light Sources	0	81	0	0
6033	Fiber Optic Photo Detectors	0	0	0	75
6034	Fiber Optic Modulators/Demodulators	211	1,294	196	69
6035	Fiber Optic Light Transfer and Image Transfer Dev	0	66	0	1,717
6050	Fiber Optic Passive Devices	0	0	614	0
6060	Fiber Optic Interconnectors and Supplies	623	1,020	955	454
6070	Fiber Optic Accessories and Supplies	1,139	2,661	1,556	1,954
6080	Fiber Optic Kits & Sets	575	420	800	544
6099	Miscellaneous Fiber Optic Components	341	7,904	7,449	7,424
TOTAL	Fiber Optics Mats, Components, Assemblies, & Accys	21,527	91,178	109,710	58,574

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## TABLE 3B. Supplies and Equipment

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1997	1996	1995	1994
	Electric Wire, & Power & Distribution Equip				
6105	Motors, Electrical	31,533	27,094	31,419	23,018
6110	Electrical Control Equipment	43,307	28,769	32,743	39,867
6115	Generators and Generator Sets, Electrical	95,469	89,204	147,133	86,070
6116	Fuel Cell Power Units, Components, & Accys	100	11,550	3,623	14,847
6117	Solar Electric Power Systems	63	113	2,249	297
6120	Transformers: Distribution & Power Station	5,768	5,579	15,942	3,861
6125	Converters, Electrical, Rotating	2,125	2,633	2,531	8,057
6130	Converters, Electrical, Nonrotating	64,409	103,338	122,541	104,901
6135	Batteries, Nonrechargeable	12,234	46,248	45,502	33,064
6140	Batteries, Rechargeable	69,709	40,651	36,700	45,200
6145	Wire and Cable, Electrical	14,207	20,852	23,381	20,724
6150	Misc Electric Power & Distribution Eq	49,837	57,053	69,264	49,307
6160	Miscellaneous Battery Retaining Fixtures & Liners	1,991	1,288	1,795	104,872
<b>TOTAL</b>	<b>Electric Wire, &amp; Power &amp; Distribution Equip</b>	<b>390,751</b>	<b>434,373</b>	<b>534,822</b>	<b>534,085</b>
	Lighting Fixtures and Lamps				
6210	Indoor & Outdoor Electric Lighting Fixtures	6,278	7,095	8,940	3,621
6220	Electric Vehicular Lights and Fixtures	19,141	18,071	12,072	10,424
6230	Electric Portable & Hand Lighting Equip	8,522	8,267	8,709	10,523
6240	Electric Lamps	5,425	3,330	3,074	5,082
6250	Ballasts, Lampholders, and Starters	1,391	460	527	686
6260	Nonelectrical Lighting Fixtures	4,161	5,874	2,199	3,614
<b>TOTAL</b>	<b>Lighting Fixtures and Lamps</b>	<b>44,919</b>	<b>43,098</b>	<b>35,521</b>	<b>33,949</b>
	Alarm, Signal, & Security Detection Systems				
6310	Traffic and Transit Signal Systems	228	146	137	114
6320	Shipboard Alarm and Signal Systems	1,460	1,030	1,603	613
6340	Aircraft Alarm and Signal Systems	10,315	4,924	9,311	5,759
6350	Misc Alarm, Signal and Security Detection Systems	33,772	20,630	27,452	24,679
<b>TOTAL</b>	<b>Alarm, Signal, &amp; Security Detection Systems</b>	<b>45,775</b>	<b>26,730</b>	<b>38,504</b>	<b>31,165</b>
	Medical, Dental, & Veterinary Eq & Sup				
6505	Drugs & Biologicals	445,336	409,435	128,734	162,112
6506	Blood	32	0	0	0
6507	Blood Derivatives	165	0	0	0
6508	Medicated Cosmetics and Toiletries	2,587	53	162	465
6510	Surgical Dressing Materials	4,248	11,007	6,707	4,408
6515	Medical & Surgical Instruments, Equip & Supplies	92,133	87,149	75,128	69,444
6520	Dental Instruments, Equip, and Supplies	6,723	7,493	6,408	4,628
6525	X-ray Equip & Sup: Medical, Dental, & Vet	77,704	42,469	18,338	28,019
6530	Hospital Furniture, Equip, Utensils, & Sup	25,508	31,191	50,775	58,099
6532	Hospital & Surgical Clthng & Rltd Spl Purpse Items	1,980	839	1,736	2,594
6540	Ophthalmic Instruments, Equip, & Supplies	4,010	4,769	4,826	4,146
6545	Replenishable Field Mdical Sets, Kits, and Outfits	4,933	6,461	3,149	2,911
6550	In Vitro Dgnstc Sbstncs, Reagents, Tst Kts, & Sts	9,244	10,223	12,199	11,780
<b>TOTAL</b>	<b>Medical, Dental, &amp; Veterinary Eq &amp; Sup</b>	<b>674,604</b>	<b>611,089</b>	<b>308,162</b>	<b>348,608</b>
	Instruments and Laboratory Equipment				
6605	Navigational Instruments	99,319	95,020	128,783	100,829
6610	Flight Instruments	73,461	71,571	61,323	44,809
6615	Automatic Pilot Mechanisms & Airborne Gyro Comps	44,801	40,217	93,100	61,526
6620	Engine Instruments	16,539	15,426	23,151	19,667
6625	Electrical & Elct Properties Meas & Tst Instrumnts	223,677	266,765	223,305	271,918
6630	Chemical Analysis Instruments	17,933	18,645	31,240	28,094
6635	Physical Properties Testing Equipment	16,137	20,561	24,836	26,845
6636	Environmental Chambers and Related Equipment	2,707	2,589	4,939	4,177
6640	Laboratory Equipment & Supplies	37,263	39,569	41,004	48,164
6645	Time Measuring Instruments	147-	85	8,872	2,791
6650	Optical Instruments, Test Equip, Comps & Accys	38,919	47,281	37,955	36,867
6655	Geophysical Instruments	717	1,126	3,308	1,945
6660	Meteorological Instruments and Apparatus	16,690	19,853	22,899	5,904
6665	Hazard-Detecting Instruments & Apparatus	48,942	30,019	50,694	29,263

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## TABLE 3B. Supplies and Equipment

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1997	1996	1995	1994
Instruments and Laboratory Equipment (CONT)					
6670	Scales and Balances	2,099	4,380	4,997	5,140
6675	Drafting, Surveying, & Mapping Instruments	2,101	6,704	4,044	7,506
6680	Liq & Gas Flow, Liq Lvl, & Mech Motion Meas Instru	30,959	33,366	30,534	28,879
6685	Pressure, Temp, & Humidity Meas & Contrling Instru	35,076	30,408	23,697	21,799
6695	Combination & Miscellaneous Instruments	37,950	29,859	21,923	23,115
TOTAL	Instruments and Laboratory Equipment	745,141	773,444	840,604	769,235
Photographic Instruments					
6710	Cameras, Motion Picture	9,639	11,415	4,360	4,036
6720	Cameras, Still Picture	9,417	6,847	8,709	5,973
6730	Photographic Projection Equipment	9,565	10,117	7,794	4,329
6740	Photo Developing and Finishing Equip	4,108	6,628	2,439	2,371
6750	Photographic Supplies	3,715	5,405	2,657	3,539
6760	Photographic Equipment and Accessories	15,148	16,606	27,075	14,382
6770	Film, Processed	88	86	53	328
6780	Photographic Sets, Kits, and Outfits	4,784	4,010	16,851	444
TOTAL	Photographic Instruments	56,464	61,113	69,937	35,402
Chemicals and Chemical Products					
6810	Chemicals	19,267	17,390	14,318	10,833
6820	Dyes	778	250	0	284
6830	Gases, Compressed and Liquefied	117,963	99,228	133,139	191,790
6840	Pest Control Agents and Disinfectants	3,128	3,446	3,671	4,795
6850	Miscellaneous Chemical Specialties	31,940	24,381	37,130	33,146
TOTAL	Chemicals and Chemical Products	173,075	144,696	188,259	240,848
Training Aids and Devices					
6910	Training Aids	162,988	134,020	116,225	73,477
6920	Armament Training Devices	169,154	173,419	167,101	146,148
6930	Operational Training Devices	197,891	382,929	310,883	384,746
6940	Communication Training Devices	29,670	30,102	34,182	42,526
TOTAL	Training Aids and Devices	559,702	720,471	628,390	646,897
Gnl Prpse ADP Eq.(Incl firm) Sftwr, Spls & Sprt Eq					
7010	ADPE System Configuration	820,508	843,122	772,889	791,303
7020	ADP Centrl Processing Unit (CPU, Computer), Analog	52,784	17,797	23,757	17,333
7021	ADP Centrl Processing Unit (CPU Computer), Digital	98,007	90,263	79,207	44,721
7022	ADP Centrl Processing Unit (CPU, Computer), Hybrid	8,185	8,747	4,216	3,640
7025	ADP Input/Output and Storage Devices	459,756	475,116	580,610	462,098
7030	ADP Software	398,607	397,521	326,179	293,730
7035	ADP Support Equip	322,405	356,474	348,645	380,448
7040	Punched Card Equip	2,861	4,298	1,446	1,077
7042	Mini & Micro Computer Control Devices	18,054	25,482	31,247	13,101
7045	ADP Supplies	163,048	144,291	96,913	79,957
7050	ADP Components	263,945	209,871	243,704	126,065
TOTAL	Gnl Prpse ADP Eq.(Incl firm) Sftwr, Spls & Sprt Eq	2,608,161	2,572,982	2,508,814	2,213,472
Furniture					
7105	Household Furniture	43,274	46,208	54,408	29,096
7110	Office Furniture	204,174	210,806	219,545	187,499
7125	Cabinets, Lockers, Bins, and Shelving	23,111	29,191	20,278	22,770
7195	Miscellaneous Furniture and Fixtures	22,152	17,646	18,699	30,257
TOTAL	Furniture	292,710	303,850	312,931	269,622
Household & Coml Furnishings & Appliances					
7210	Household Furnishings	33,224	17,442	38,747	21,315
7220	Floor Coverings	9,391	19,753	18,101	13,072
7230	Draperies, Awnings, and Shades	4,023	4,850	4,382	3,092

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## TABLE 3B. Supplies and Equipment

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1997	1996	1995	1994
Household & Coml Furnishings & Appliances (CONT)					
		640	1,584	1,647	2,193
7240	Household and Commercial Util Containers		4,217	5,067	2,251
7290	Misc Household & Coml Furnishings & Appliances	3,530			
<b>TOTAL</b>	<b>Household &amp; Coml Furnishings &amp; Appliances</b>	<b>50,808</b>	<b>47,846</b>	<b>67,943</b>	<b>41,923</b>
Food Preparation and Serving Equipment					
7310	Food Cooking, Baking, and Serving Equip	8,161	10,279	11,272	6,399
7320	Kitchen Equipment and Appliances	4,561	5,689	4,637	13,381
7330	Kitchen Hand Tools and Utensils	219	766-	174	1,611
7340	Cutlery and Flatware	1,951	1,499	2,039	2,126
7350	Tableware	562	210	802	1,731
7360	Sets, Kits, Outfits, & Modules, Food Prep & Servng	7,791	11,265	12,251	383
<b>TOTAL</b>	<b>Food Preparation and Serving Equipment</b>	<b>23,245</b>	<b>28,176</b>	<b>31,176</b>	<b>25,630</b>
Office Machines, Txt Procsgng Sys & Visible Rec Eq					
7420	Accounting and Calculating Machines	777	913	308	1,216
7430	Typewriters & Office Type Composing Mach	903	7,092	11,866	1,258
7435	Office Information System Equipment	3,749	1,615	2,952	2,598
7450	Office Type Sound Recording & Repro Mach	1,424	1,582	2,010	1,758
7460	Visible Record Equipment	1,805	2,453	2,354	3,383
7490	Miscellaneous Office Machines	10,074	8,991	7,493	8,467
<b>TOTAL</b>	<b>Office Machines, Txt Procsgng Sys &amp; Visible Rec Eq</b>	<b>18,731</b>	<b>22,646</b>	<b>26,983</b>	<b>18,680</b>
Office Supplies and Devices					
7510	Office Supplies	7,250	3,696	2,435	2,420
7520	Office Devices and Accessories	1,835	1,386	320	513
7530	Stationery and Record Forms	3,205	3,226	2,999	3,445
7540	Standard Forms	6	53	90	633
<b>TOTAL</b>	<b>Office Supplies and Devices</b>	<b>12,296</b>	<b>8,362</b>	<b>5,843</b>	<b>7,011</b>
Books, Maps, and Other Publications					
7610	Books and Pamphlets	32,976	22,022	19,253	20,384
7630	Newspapers and Periodicals	10,498	8,684	8,279	6,124
7640	Maps, Atlases, Charts, and Globes	27,213	25,464	32,445	26,428
7650	Drawings and Specifications	908	6,402	6,949	12,986
7670	Microfilm, Processed	946	2,597	2,802	1,445
7690	Miscellaneous Printed Matter	5,575	34,965	29,702	92,937
<b>TOTAL</b>	<b>Books, Maps, and Other Publications</b>	<b>78,116</b>	<b>100,134</b>	<b>99,430</b>	<b>160,304</b>
Musical Inst, Phonographs, and Home-Type Radios					
7710	Musical Instruments	1,327	474	926	338
7720	Musical Instrument Parts and Accessories	422	152	77	36
7730	Phonographs, Radio and TV Sets: Home Type	1,467	1,891	922	918
7740	Phonograph Records	207	104	332	309
<b>TOTAL</b>	<b>Musical Inst, Phonographs, and Home-Type Radios</b>	<b>3,423</b>	<b>2,620</b>	<b>2,257</b>	<b>1,602</b>
Recreational and Athletic Equipment					
7810	Athletic and Sporting Equipment	8,104	6,207	3,180	3,145
7820	Games, Toys and Wheeled Goods	1,478	805	1,544	968
7830	Recreational and Gymnastic Equipment	8,914	10,570	11,759	6,425
<b>TOTAL</b>	<b>Recreational and Athletic Equipment</b>	<b>18,497</b>	<b>17,583</b>	<b>16,483</b>	<b>10,537</b>
Cleaning Equipment and Supplies					
7910	Floor Polishers and Vacuum Cleaners Equipment	1,681	986	1,474	1,684
7920	Brooms, Brushes, Mops, and Sponges	1,038	135	587	471
7930	Cleaning & Polishing Compounds & Preps	639	455	10,803	19,185
<b>TOTAL</b>	<b>Cleaning Equipment and Supplies</b>	<b>3,359</b>	<b>1,576</b>	<b>12,864</b>	<b>21,340</b>

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## TABLE 3B. Supplies and Equipment

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1997	1996	1995	1994
<b>Brushes, Paints, Sealers, and Adhesives</b>					
8010	Paints, Dopes, Varnishes, & Related Product	7,051	7,698	1,867	3,078
8020	Paint and Artists' Brushes	26	0	57	0
8030	Preservative and Sealing Compounds	739	472	470	321
8040	Adhesives	1,050	409	407	279
<b>TOTAL</b>	<b>Brushes, Paints, Sealers, and Adhesives</b>	<b>8,867</b>	<b>8,579</b>	<b>2,801</b>	<b>3,678</b>
<b>Containers, Packaging, &amp; Packing Supplies</b>					
8105	Bags and Sacks	7,753	9,699	7,618	9,053
8110	Drums and Cans	1,765	8,248	8,062	6,540
8115	Boxes, Cartons, and Crates	3,432	4,632	12,444	11,648
8120	Commercial & Industrial Gas Cylinders	2,126	1,394	4,650	3,887
8125	Bottles and Jars	55	206	478	227
8130	Reels and Spools	222	0	0	0
8135	Packaging and Packing Bulk Materials	5,858	7,246	4,132	3,395
8140	Ammun & Nuclr Ordnce Bxs, Pkgs & Spl Containers	34,252	32,625	13,369	31,695
8145	Specialized Shipping & Storage Containers	52,042	57,740	44,079	70,162
<b>TOTAL</b>	<b>Containers, Packaging, &amp; Packing Supplies</b>	<b>107,505</b>	<b>121,789</b>	<b>94,833</b>	<b>136,607</b>
<b>Tex, Lthr, Fur, Apparl &amp; Shoe Findng, Tent &amp; Flag</b>					
8305	Textile Fabrics	44,659	28,107	52,874	8,960
8310	Yarn and Thread	124	45	63	0
8315	Notions and Apparel Findings	2,900	1,228	6,058	664
8320	Padding and Stuffing Materials	81	104	51	0
8330	Leather	299	92	230	43
8335	Shoe Findings and Soling Materials	217	35	367	0
8340	Tents and Tarpaulins	42,996	52,623	40,461	122,583
8345	Flags and Pennants	3,421	2,441	1,241	1,734
<b>TOTAL</b>	<b>Tex, Lthr, Fur, Apparl &amp; Shoe Findng, Tent &amp; Flag</b>	<b>94,698</b>	<b>84,675</b>	<b>101,218</b>	<b>133,984</b>
<b>Clothing, Individual Equipment &amp; Insignia</b>					
8405	Outerwear, Men's	113,933	106,195	97,381	98,241
8410	Outerwear, Women's	28,294	24,543	31,131	13,942
8415	Clothing, Special Purpose	482,038	427,256	258,180	225,103
8420	Underwear and Nightwear, Men's	25,441	18,004	13,715	12,694
8425	Underwear and Nightwear, Women's	0	1,676	720	1,064
8430	Footwear, Men's	96,058	115,598	106,509	33,071
8435	Footwear, Women's	3,652	2,784	3,989	27
8440	Hosiery, Handwear, & Clothing Accy, Men's	28,271	14,026	15,565	8,856
8445	Hosiery Handwear, & Clothing Accy, Women's	1,607	1,609	1,975	607
8450	Children's & Infants' Apparel & Accy	0	83	6,482	16,100
8455	Badges and Insignia	10,001	6,224	6,328	5,406
8460	Luggage	4,431	5,262	9,059	7,744
8465	Individual Equipment	38,942	50,036	43,417	27,902
8470	Armor, Personal	47,378	14,587	53,719	23,265
8475	Specilized Flight Clothing & Accessories	16,299	10,699	9,302	37,708
<b>TOTAL</b>	<b>Clothing, Individual Equipment &amp; Insignia</b>	<b>896,346</b>	<b>798,580</b>	<b>657,471</b>	<b>511,731</b>
<b>Toiletries</b>					
8510	Perfumes, Toilet Preparations, and Powders	33	80	2,221	7,331
8520	Toilet Soap, Shaving Prep & Dentifrices	226	0	3,735	6,057
8530	Personal Toiletry Articles	0	197	2,386	4,133
8540	Toiletry Paper Products	519	963	13,874	18,228
<b>TOTAL</b>	<b>Toiletries</b>	<b>778</b>	<b>1,240</b>	<b>22,216</b>	<b>35,749</b>
<b>Agricultural Supplies</b>					
8710	Forage and Feed	0	145	2,748	5,796
8720	Fertilizers	132	105	50	75
8730	Seeds and Nursery Stock	530	1,111	434	828
<b>TOTAL</b>	<b>Agricultural Supplies</b>	<b>662</b>	<b>1,360</b>	<b>3,232</b>	<b>6,699</b>

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## TABLE 3B. Supplies and Equipment

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1997	1996	1995	1994
<b>Live Animals</b>					
8810	Live Animals, Raised for Food	0	133	59	0
8820	Live Animals, Not Raised for Food	629	322	295	107
<b>TOTAL Live Animals</b>		<b>629</b>	<b>455</b>	<b>354</b>	<b>107</b>
<b>Subsistence</b>					
8905	Meat, Poultry, and Fish	200,018	239,860	268,570	373,000
8910	Dairy Foods and Eggs	173,958	144,206	100,488	79,685
8915	Fruits and Vegetables	37,850	41,962	90,966	116,807
8920	Bakery and Cereal Products	24,371	28,751	76,078	98,436
8925	Sugar, Confectionery, and Nuts	7,603	8,324	43,295	36,781
8930	Jams, Jellies, and Preserves	8,302	1,119	3,860	4,219
8935	Soups and Bouillons	684	2,086	5,859	5,596
8940	Special Dietary Foods & Food Specialty Prep	9,500	83,238	75,935	103,328
8945	Food, Oils and Fats	1,600	5,014	10,294	12,705
8950	Condiments and Related Products	3,486	4,393	18,069	34,273
8955	Coffee, Tea, and Cocoa	4,454	3,679	20,597	17,951
8960	Beverages, Nonalcoholic	7,395	19,702	21,272	27,076
8965	Beverages, Alcoholic	0	0	64	0
8970	Composite Food Packages	2,215	33,919	15,393	4,338
8975	Tobacco Products	0	27	20,997	34,411
8999	Food Items for Resale	1,030,041	1,017,410	1,136,705	637,938
<b>TOTAL Subsistence</b>		<b>1,511,479</b>	<b>1,633,690</b>	<b>1,908,442</b>	<b>1,577,870</b>
<b>Fuels, Lubricants, Oils and Waxes</b>					
9110	Fuels, Solid	37,852	36,970	71,954	37,959
9130	Liquid Propellants & Fuel, Petroleum Base	2,945,997	2,735,937	2,447,054	3,371,817
9135	Liquid Propellant Fuels, & Oxidizers Chemical Base	74,839	81,467	65,808	50,266
9140	Fuel Oils	1,091,188	1,003,918	887,018	1,044,015
9150	Oils & Greases: Cutting, Lubr, & Hydraulic	37,792	36,544	45,260	45,672
9160	Miscellaneous Waxes, Oils, and Fats	1,030	512	189	157
<b>TOTAL Fuels, Lubricants, Oils and Waxes</b>		<b>4,188,699</b>	<b>3,895,348</b>	<b>3,517,284</b>	<b>4,549,887</b>
<b>Nonmetallic Fabricated Materials</b>					
9310	Paper and Paperboard	2,946	2,779	5,936	3,211
9320	Rubber Fabricated Materials	1,694	2,401	2,366	2,030
9330	Elastics Fabricated Materials	7,756	6,124	5,366	4,329
9340	Glass Fabricated Materials	970	868	1,245	1,258
9350	Refractories & Fire Surfacing Materials	231	72	0	68
9390	Misc Fabricated Nonmetallic Materials	1,507	2,591	3,041	1,358
<b>TOTAL Nonmetallic Fabricated Materials</b>		<b>15,104</b>	<b>14,834</b>	<b>17,955</b>	<b>12,255</b>
<b>Nonmetallic Crude Materials</b>					
9410	Crude Grades of Plant Materials	111	301	0	17,264
9420	Fibers: Vegetables, Animal, and Synthetic	0	0	50	0
9430	Misc Crude Animal Products, Inedible	0	0	0	80
<b>TOTAL Nonmetallic Crude Materials</b>		<b>111</b>	<b>301</b>	<b>50</b>	<b>17,344</b>
<b>Metal Bars, Sheets, and Shapes</b>					
9505	Wire, Nonelectrical, Iron & Steel	337	572	2,088	1,601
9510	Bars and Rods, Iron & Steel	1,732	1,330	2,704	1,455
9515	Plate, Sheet, Strip, Foil; Iron and Steel	3,671	3,339	2,041	4,884
9520	Structural Shapes, Iron and Steel	8,396	3,372	1,801	3,144
9525	Wire, Nonelectrical, Nonferrous Base Metal	3,661	5,943	6,893	7,314
9530	Bars and Rods, Nonferrous Base Metal	929	1,339	1,089	3,325
9535	Plate, Sheet, Strip, & Foil: Nonferrous Base Metal	1,461	3,086	2,037	5,688
9540	Structural Shapes, Nonferrous Base Metal	2,063	2,408	1,589	2,762
9545	Plate, Sheet, Strip, Foil, & Wire: Precious Metal	297	453	428	1,030
<b>TOTAL Metal Bars, Sheets, and Shapes</b>		<b>22,548</b>	<b>21,842</b>	<b>20,670</b>	<b>31,204</b>
<b>Ores, Minerals, and Their Primary Products</b>					

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## TABLE 3B. Supplies and Equipment

(Concluded)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1997	1996	1995	1994
	Ores, Minerals, and Their Primary Products (CONT)				
9610	Ores	1,694	478	494	801
9620	Minerals, Natural and Synthetic	381	1,386	1,204	1,824
9630	Additive Metal Materials & Master Alloys	0	104	0	91
9640	Iron & Steel Primary & Semifinished Products	761	2,163	763	783
9650	Nonferrous Base Metal Refinery & Intermediate Form	351	209	651	519
	<b>TOTAL Ores, Minerals, and Their Primary Products</b>	<b>3,188</b>	<b>4,340</b>	<b>3,112</b>	<b>4,019</b>
	Miscellaneous				
9905	Signs, Advertizing Displays, and Ident Plates	3,313	4,912	3,954	2,295
9910	Jewelry	267	369	169	170
9915	Collectors and/or Historical Items	185	116	0	0
9920	Smokers' Articles and Matches	401	199	19,239	310
9925	Ecclesiastical Equip, Furnishings & Sup	225	1,479	1,069	366
9930	Memorials: Cemeterial & Mortuary Eq & Sup	108	100	164	0
9998	Nonfood Items for Resale	202	1,151	205,076	53,390
9999	Miscellaneous Items	2,814,062	3,142,725	2,658,975	1,490,844
	<b>TOTAL Miscellaneous</b>	<b>2,818,764</b>	<b>3,151,051</b>	<b>2,888,645</b>	<b>1,547,374</b>
	<b>T O T A L SUPPLIES AND EQUIPMENT</b>	<b>50,000,749</b>	<b>53,109,380</b>	<b>51,052,744</b>	<b>52,342,127</b>

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## **TABLE 4**

**Net Value of  
Prime Contract Awards Over \$25,000  
by Federal Supply Classification  
Code and Description, and by  
DoD Component:  
FY 1997**

**TABLE 4-1**  
**Research, Development, Test, and Evaluation**  
**by DoD Component**  
**Fiscal Year 1997**

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	DoD COMPONENT						
		TOTAL	Army	Navy	Air Force	DLA	OCE	ODA
AA24	RDTE/Agriculture Marketing-Demo/Valid	2,476	2,476	0	0	0	0	0
AB14	RDTE/Crime Prevention & Control-Demo/Valid	3,304	0	3,304	0	0	0	0
AB15	RDTE/Crime Prevention & Control-Eng/Manuf D	976	0	976	0	0	0	0
AB21	RDTE/Fire Prevention & Control-Basic Resear	100	0	0	100	0	0	0
AB22	RDTE/Fire Prevention & Control-Applied Rese	374	0	0	374	0	0	0
AC11	RDTE/Aircraft-Basic Research	78,620	67,897	2,979	7,745	0	0	0
AC12	RDTE/Aircraft-Applied Research	169,531	4,509	123,513	41,510	0	0	0
AC13	RDTE/Aircraft-Adv Tech Dev	256,240	176,455	10,453	69,332	0	0	0
AC14	RDTE/Aircraft-Demo/Valid	2,939,979	31,335	832,476	2,076,168	0	0	0
AC15	RDTE/Aircraft-Eng/Manuf Develop	358,447	45,543	176,292	136,612	0	0	0
AC16	RDTE/Aircraft-Management Support	42,023	6,648	10,050	25,325	0	0	0
AC17	RDTE/Aircraft-Operational System Developmen	198,167	0	198,167	0	0	0	0
AC21	RDTE/Missile and Space Systems-Basic Resear	32,730	20,688	3,549	8,494	0	0	0
AC22	RDTE/Missile and Space Systems-Applied Rese	51,168	16,624	3,072	31,473	0	0	0
AC23	RDTE/Missile and Space Systems-Adv Tech Dev	1,771,112	1,243,334	41,567	486,211	0	0	0
AC24	RDTE/Missile and Space Systems-Demo/Valid	428,751	146,273	222,773	59,706	0	0	0
AC25	RDTE/Missile and Space Systems-Eng/Manuf De	980,247	112,200	60,323	807,724	0	0	0
AC26	RDTE/Missile and Space Systems-Mgmt Support	35,341	57	11,590	23,694	0	0	0
AC27	RDTE/Missile and Space Systems-Op System De	87,073	987	86,086	0	0	0	0
AC31	RDTE/Ships-Basic Research	26,487	0	26,487	0	0	0	0
AC32	RDTE/Ships-Applied Research	35,698	0	35,698	0	0	0	0
AC33	RDTE/Ships-Adv Tech Dev	525,415	0	525,415	0	0	0	0
AC34	RDTE/Ships-Demo/Valid	46,333	0	46,333	0	0	0	0
AC35	RDTE/Ships-Eng/Manuf Develop	24,222	0	24,222	0	0	0	0
AC36	RDTE/Ships-Management Support	25,798	0	25,798	0	0	0	0
AC41	RDTE/Tank - Automotive-Basic Research	4,108	4,108	0	0	0	0	0
AC42	RDTE/Tank - Automotive-Applied Research	27,522	26,993	528	0	0	0	0
AC43	RDTE/Tank - Automotive-Adv Tech Dev	158,883	111,078	47,806	0	0	0	0
AC44	RDTE/Tank - Automotive-Demo/Valid	83,306	83,306	0	0	0	0	0
AC45	RDTE/Tank - Automotive-Eng/Manuf Devel	46,994	46,401	592	0	0	0	0
AC46	RDTE/Tank - Automotive-Management Support	288	288	0	0	0	0	0
AC51	RDTE/Weapons-Basic Research	7,028	1,529	1,228	4,271	0	0	0
AC52	RDTE/Weapons-Applied Research	28,619	8,674	9,234	10,712	0	0	0
AC53	RDTE/Weapons-Adv Tech Dev	96,142	13,040	25,268	57,834	0	0	0
AC54	RDTE/Weapons-Demo/Valid	438,134	243,887	164,651	29,597	0	0	0
AC55	RDTE/Weapons-Eng/Manuf Develop	183,692	27,663	92,791	63,238	0	0	0
AC56	RDTE/Weapons-Management Support	37,831	0	9,898	27,932	0	0	0
AC61	RDTE/Electronics & Communication Eq-Basic R	202,474	86,235	100,572	13,612	2,055	0	0
AC62	RDTE/Electronics & Communication Eq-Applied	224,200	52,643	107,723	63,834	0	0	0
AC63	RDTE/Electronics & Communication Eq-Adv Tec	509,267	193,498	183,528	132,241	0	0	0
AC64	RDTE/Electronics & Communication Eq-Demo/Va	1,002,082	68,127	188,643	745,312	0	0	0
AC65	RDTE/Electronics & Communication Eq-Eng/Man	1,237,453	163,533	182,295	888,461	0	0	3,164
AC66	RDTE/Electronics & Communication Eq-Mgmt Su	54,860	6,113	25,397	23,030	0	0	319
AC67	RDTE/Electronics & Communication Eq-Op Syst	31,783	1,796	28,766	1,221	0	0	0
AC91	RDTE/Misc Hard Goods-Basic Research	860	0	860	0	0	0	0
AC92	RDTE/Misc Hard Goods-Applied Research	5,786	650	4,244	892	0	0	0
AC93	RDTE/Misc Hard Goods-Adv Tech Dev	16,749	7,597	9,152	0	0	0	0
AC94	RDTE/Misc Hard Goods-Demo/Valid	2,633	0	2,269	364	0	0	0
AC95	RDTE/Misc Hard Goods-Eng/Manuf Devel	95,484	0	93,388	2,096	0	0	0
AC96	RDTE/Misc Hard Goods-Mgmt Support	2,178	0	234	1,944	0	0	0
AC97	RDTE/Misc Hard Goods-Op System Development	5,753	0	5,753	0	0	0	0
AD11	RDTE/Ammunition-Basic Research	1,152	250	100	1,302	0	0	0
AD12	RDTE/Ammunition-Applied Research	8,346	5,765	372	2,209	0	0	0
AD13	RDTE/Ammunition-Adv Tech Dev	70,899	43,778	300	26,822	0	0	0
AD14	RDTE/Ammunition-Demo/Valid	136,449	128,127	176	8,145	0	0	0
AD15	RDTE/Ammunition-Eng/Manuf Develop	95,796	92,457	0	3,340	0	0	0
AD16	RDTE/Ammunition-Management Support	10,113	3,011	0	7,102	0	0	0
AD17	RDTE/Ammunition-Operational System Developm	625	625	0	0	0	0	0
AD21	RDTE/Services-Basic Research	221,110	213,707	4,788	2,615	0	0	0
AD22	RDTE/Services-Applied Research	97,630	44,358	45,704	7,403	0	0	165
AD23	RDTE/Services-Adv Tech Dev	71,704	10,969	54,444	6,183	0	0	107
AD24	RDTE/Services-Demo/Valid	53,313	17,840	31,069	4,403	0	0	0
AD25	RDTE/Services-Eng/Manuf Develop	67,450	14,817	52,124	509	0	0	0
AD26	RDTE/Services-Management Support	263,497	211,309	23,598	28,215	0	0	375
AD27	RDTE/Services-Operational System Developmen	11,840	0	0	11,840	0	0	0
AD31	RDTE/Subsistence-Basic Research	2,576	2,576	0	0	0	0	0
AD32	RDTE/Subsistence-Applied Research	251	251	0	0	0	0	0
AD33	RDTE/Subsistence-Adv Tech Dev	1,025	1,025	0	0	0	0	0
AD34	RDTE/Subsistence-Demo/Valid	125	0	125	0	0	0	0
AD35	RDTE/Subsistence-Eng/Manuf Develop	95	95	0	0	0	0	0
AD41	RDTE/Textiles, Clothing, Equipage-Basic Res	78	78	0	0	0	0	0
AD42	RDTE/Textiles, Clothing, Equipage-Applied R	7,395	6,571	824	0	0	0	0
AD43	RDTE/Textiles, Clothing, Equipage-Adv Tech	13	46	33	0	0	0	0
AD44	RDTE/Textiles, Clothing, Equipage-Demo/Vali	2,333	0	1,651	682	0	0	0
AD45	RDTE/Textiles, Clothing, Equipage-Eng/Manuf	1,924	1,924	0	0	0	0	0
AD46	RDTE/Textiles, Clothing, Equipage-Mgmt Supp	607	0	232	375	0	0	0

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**TABLE 4-1**  
**Research, Development, Test, and Evaluation**  
**by DoD Component**  
**Fiscal Year 1997**

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	D O D C O M P O N E N T						
		TOTAL	Army	Navy	Air Force	DLA	OCE	ODA
AD51	RDTE/Fuels and Lubricants-Basic Research	381	0	138	243	0	0	0
AD52	RDTE/Fuels and Lubricants-Applied Research	5,655	0	85	5,570	0	0	0
AD53	RDTE/Fuels and Lubricants-Adv Tech Dev	150	0	0	150	0	0	0
AD54	RDTE/Fuels and Lubricants-Demo/Valid	6,095	6,095	0	0	0	0	0
AD56	RDTE/Fuels and Lubricants-Management Support	1,124	0	0	1,124	0	0	0
AD61	RDTE/Construction-Basic Research	25,056	93	300	165	0	0	24,498
AD62	RDTE/Construction-Applied Research	1,683	860	823	0	0	0	0
AD63	RDTE/Construction-Adv Tech Dev	616	616	0	0	0	0	0
AD64	RDTE/Construction-Demo/Valid	1,611	1,526	0	85	0	0	0
AD65	RDTE/Construction-Eng/Manuf Develop	2,060	2,060	0	0	0	0	0
AD66	RDTE/Construction-Management Support	180	180	0	0	0	0	0
AD91	RDTE/Other Defense-Basic Research	360,758	49,889	176,842	126,872	0	0	7,155
AD92	RDTE/Other Defense-Applied Research	1,093,074	645,436	167,558	220,032	1,008	0	59,041
AD93	RDTE/Other Defense-Adv Tech Dev	862,754	79,929	134,315	146,061	0	0	502,448
AD94	RDTE/Other Defense-Demo/Valid	118,557	39,718	27,531	51,117	0	0	190
AD95	RDTE/Other Defense-Eng/Manuf Develop	263,543	77,357	69,735	111,959	0	0	4,491
AD96	RDTE/Other Defense-Management Support	91,812	21,458	22,997	42,147	0	0	5,211
AD97	RDTE/Other Defense-Operational System Devel	12,359	2,379	2,221	7,553	0	0	205
AE11	RDTE/Emplymnt Growth & Productivity-Basic R	95	0	95	0	0	0	0
AE21	RDTE/Product or Srvc Improvement-Basic Rese	3,222	90	0	3,132	0	0	0
AE24	RDTE/Product or Srvc Improvement-Demo/Valid	160	160	0	0	0	0	0
AE25	RDTE/Product or Srvc Improvement-Eng/Manuf	292	0	0	292	0	0	0
AE26	RDTE/Product or Srvc Improvement-Mgmt Suppo	73	73	0	0	0	0	0
AE31	RDTE/Manufacturing Technology-Basic Researc	41,048	0	41,048	0	0	0	0
AE32	RDTE/Manufacturing Technology-Applied Resea	3,123	0	3,123	0	0	0	0
AE35	RDTE/Manufacturing Technology-Eng/Manuf Dev	85,358	349	1,170	80,122	3,717	0	0
AE36	RDTE/Manufacturing Technology-Mgmt Support	639	0	0	639	0	0	0
AE96	RDTE/Other Econ Growth&Productivity-Mgmt Su	13,211	0	13,211	0	0	0	0
AF11	RDTE/Education-Basic Research	1,774	0	724	0	0	0	1,050
AF14	RDTE/Education-Demo/Valid	85	0	0	0	0	0	85
AG22	RDTE/Energy - Gas - Applied Research	90	0	90	0	0	0	0
AG32	RDTE/Energy - Geothermal - Applied Research	542	0	542	0	0	0	0
AG51	RDTE/Energy - Nuclear - Basic Research	327	0	327	0	0	0	0
AG82	RDTE/Conservation of Energy - Applied Resea	392	392	0	0	0	0	0
AG91	RDTE/Other Energy - Basic Research	245	195	50	0	0	0	0
AG92	RDTE/Other Energy - Applied Research	73	27	0	46	0	0	0
AG93	RDTE/Other Energy - Adv Tech Dev	27	0	27	0	0	0	0
AG95	RDTE/Other Energy - Eng/Manuf Develop	556	480	76	0	0	0	0
AH11	RDTE/Pollution Cntl & Abatement-Basic Resea	704	0	0	704	0	0	0
AH12	RDTE/Pollution Cntl & Abatement-Applied Res	1,854	807	84	963	0	0	0
AH13	RDTE/Pollution Cntl & Abatement-Adv Tech De	483	0	299	184	0	0	0
AH16	RDTE/Pollution Cntl & Abatement-Mgmt Suppor	802	0	600	202	0	0	0
AH21	RDTE/Air Pollution-Basic Research	126	126	0	0	0	0	0
AH23	RDTE/Air Pollution-Adv Tech Dev	133	0	0	133	0	0	0
AH26	RDTE/Air Pollution-Management Support	100	0	100	0	0	0	0
AH31	RDTE/Water Pollution-Basic Research	1,046	44	0	1,002	0	0	0
AH32	RDTE/Water Pollution-Applied Research	719	0	0	719	0	0	0
AH33	RDTE/Water Pollution-Adv Tech Dev	858	0	97	761	0	0	0
AH34	RDTE/Water Pollution-Demo/Valid	378	50	328	0	0	0	0
AH43	RDTE/Noise Pollution-Adv Tech Dev	505	0	0	505	0	0	0
AH91	RDTE/Other Environmental Protection-Basic R	1,707	705	810	192	0	0	0
AH92	RDTE/Other Environmental Protection-Applied	723	300	290	158	0	0	25-
AH94	RDTE/Other Environmental Protection-Demo/Va	718	0	0	718	0	0	0
AH95	RDTE/Other Environmental Protection-Eng/Man	780	780	0	0	0	0	0
AH96	RDTE/Other Environmental Protection-Mgmt Su	23,391	21,104	60	2,228	0	0	0
AJ11	RDTE/Physical Sciences - Basic Research	65,848	13,949	587	51,311	0	0	0
AJ12	RDTE/Physical Sciences - Applied Research	11,465	812	95	10,559	0	0	0
AJ13	RDTE/Physical Sciences - Adv Tech Dev	9,813	0	0	9,813	0	0	0
AJ14	RDTE/Physical Sciences - Demo/Valid	11,957	0	0	11,957	0	0	0
AJ15	RDTE/Physical Sciences - Eng/Manuf Develop	1,971	28	0	1,943	0	0	0
AJ16	RDTE/Physical Sciences - Management Support	13,159	0	0	13,159	0	0	0
AJ21	RDTE/Math & Computer Sciences - Basic Resea	3,594	929	2,665	0	0	0	0
AJ22	RDTE/Math & Computer Sciences - Applied Res	284	0	284	0	0	0	0
AJ24	RDTE/Math & Computer Sciences - Demo/Valid	469	221	248	0	0	0	0
AJ25	RDTE/Math & Computer Sciences - Eng/Manuf D	159	159	0	0	0	0	0
AJ26	RDTE/Math & Computer Sciences - Mgmt Suppor	299	299	0	0	0	0	0
AJ27	RDTE/Math & Computer Sciences - Op System D	22,334	0	0	22,334	0	0	0
AJ31	RDTE/Environmental Sciences - Basic Researc	420	0	0	420	0	0	0
AJ32	RDTE/Environmental Sciences - Applied Resea	1,454	0	0	1,454	0	0	0
AJ34	RDTE/Environmental Sciences - Demo/Valid	862	0	0	862	0	0	0
AJ35	RDTE/Environmental Sciences - Eng/Manuf Dev	2,035	59-	0	2,093	0	0	0
AJ41	RDTE/Engineering Sciences - Basic Research	8,145	852	3,179	4,079	35	0	0
AJ42	RDTE/Engineering Sciences - Applied Researc	2,133-	100	2,233-	0	0	0	0
AJ44	RDTE/Engineering Sciences - Demo/Valid	3,746	2,581	1,165	0	0	0	0
AJ45	RDTE/Engineering Sciences - Eng/Manuf Devel	3,070	0	2,951	119	0	0	0
AJ46	RDTE/Engineering Sciences - Management Supp	323	0	281	42	0	0	0

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**TABLE 4-1**  
**Research, Development, Test, and Evaluation**  
**by DoD Component**  
**Fiscal Year 1997**

(Concluded)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	DoD COMPONENT						
		TOTAL	Army	Navy	Air Force	DLA	OCE	ODA
AJ51	RDTE/Life Sciences - Basic Research	141	95	0	46	0	0	0
AJ52	RDTE/Life Sciences - Applied Research	48	0	0	48	0	0	0
AJ91	RDTE/Other Sciences - Basic Research	4,027	0	636	2,872	0	0	518
AJ92	RDTE/Other Sciences - Applied Research	52	52	0	0	0	0	0
AJ93	RDTE/Other Sciences - Adv Tech Dev	1,629	320	0	1,308	0	0	0
AJ96	RDTE/Other Sciences - Management Support	170	170	0	0	0	0	0
AJ97	RDTE/Other Sciences - Operational System De	100	0	0	0	0	0	100
AL24	RDTE/Income Maintenance-Demo/Valid	216	216	0	0	0	0	0
AM16	RDTE/Int'l Affairs & Cooperation-Mgmt Suppo	156	30	126	0	0	0	0
AN11	RDTE/Biomedical - Basic Research	1,107	1,107	0	0	0	0	0
AN13	RDTE/Biomedical - Adv Tech Dev	750	0	0	750	0	0	0
AN16	RDTE/Biomedical - Management Support	58	0	58	0	0	0	0
AN21	RDTE/Dependency - Drugs - Basic Research	184	0	0	0	0	0	184
AN45	RDTE/Health Services - Eng/Manuf Develop	208	0	0	208	0	0	0
AN46	RDTE/Health Services - Management Support	2,387	0	0	0	0	0	2,387
AN61	RDTE/Rehabilitative Engineering-Basic Resea	1,738	0	1,738	0	0	0	0
AN76	RDTE/Specialized Services - Management Supp	329	0	0	329	0	0	0
AN83	RDTE/Aids Research - Adv Tech Dev	729	729	0	0	0	0	0
AN91	RDTE/Other Medical - Basic Research	23,766	22,126	1,640	0	0	0	0
AN92	RDTE/Other Medical - Applied Research	7,657	6,877	780	0	0	0	0
AN93	RDTE/Other Medical - Adv Tech Dev	23,913	22,644	1,269	0	0	0	0
AN94	RDTE/Other Medical - Demo/Valid	5,850	5,850	0	0	0	0	0
AN95	RDTE/Other Medical - Eng/Manuf Develop	5,343	5,343	0	0	0	0	0
AP21	RDTE/Natural Resources - Land - Basic Resea	440	440	0	0	0	0	0
AP22	RDTE/Natural Resources - Land - Applied Res	300	300	0	0	0	0	0
AP51	RDTE/Natural Resources-Marine-Basic Researc	136	0	136	0	0	0	0
AP52	RDTE/Natural Resources-Marine-Applied Resea	1,563	0	1,563	0	0	0	0
AP56	RDTE/Natural Resources-Marine-Management Su	62	0	0	0	0	62	0
AP72	RDTE/Natural Resources-Atmospheric-Applied	60	0	60	0	0	0	0
AP91	RDTE/Natural Resources-Other-Basic Research	643	643	0	0	0	0	0
AP96	RDTE/Natural Resources-Other-Management Sup	102	102	0	0	0	0	0
AR13	RDTE/Space - Aeronautics - Adv Tech Dev	201	0	0	201	0	0	0
AR15	RDTE/Space - Aeronautics - Eng/Manuf Develo	485	0	485	0	0	0	0
AR21	RDTE/Space-Science Applications-Basic Resea	300	0	300	0	0	0	0
AR22	RDTE/Space-Science Applications-Applied Res	1,210	87	503	620	0	0	0
AR23	RDTE/Space-Science Applications-Adv Tech De	19,476	0	0	19,476	0	0	0
AR25	RDTE/Space-Science Applications-Eng/Manuf D	287,000	0	0	287,000	0	0	0
AR32	RDTE/Space Flight - Applied Research	200	0	0	200	0	0	0
AR33	RDTE/Space Flight - Adv Tech Dev	57,247	0	0	57,247	0	0	0
AR34	RDTE/Space Flight - Demo/Valid	216,363	0	0	216,363	0	0	0
AR35	RDTE/Space Flight - Eng/Manuf Develop	205	0	0	205	0	0	0
AR41	RDTE/Space Op - Tracking & Data Acq-Basic R	974	0	0	0	0	0	974
AR42	RDTE/Space Op - Applied Research	893	0	0	893	0	0	0
AR43	RDTE/Space Op - Trckng & Data Acq-Adv Tech	439	300	201	62	0	0	0
AR44	RDTE/Space Op - Tracking & Data Acq-Demo/Va	522	0	0	522	0	0	0
AR45	RDTE/Space Op - Trckng & Data Acq-Eng/Manuf	413	0	0	413	0	0	0
AR47	RDTE/Space Op-Trckng & Data Acq-Op System D	99	0	0	0	0	0	99
AR61	RDTE/Space-Station-Basic Research	99	0	99	0	0	0	0
AR64	RDTE/Space-Station-Demo/Valid	4,977	0	4,977	0	0	0	0
AR66	RDTE/Space-Station-Management Support	45	0	0	45	0	0	0
AR91	RDTE/Space - Other - Basic Research	224,676	0	0	224,676	0	0	0
AR92	RDTE/Space - Other - Applied Research	58,372	0	0	58,372	0	0	0
AR93	RDTE/Space - Other - Adv Tech Dev	22,486	0	0	22,486	0	0	0
AR95	RDTE/Space - Other - Eng/Manuf Develop	16,428	0	0	16,428	0	0	0
AR96	RDTE/Space - Other - Management Support	2,469	0	0	2,469	0	0	0
AS15	RDTE/Transportation - Air - Eng/Manuf Devel	27,874	0	0	27,874	0	0	0
AS21	RDTE/Transportation - Motor Veh - Basic Res	225	0	225	0	0	0	0
AS23	RDTE/Transportation - Motor Veh - Adv Tech	37	0	37	0	0	0	0
AS24	RDTE/Transportation - Motor Veh - Demo/Vali	595	45	550	0	0	0	0
AS25	RDTE/Transportation - Motor Veh - Eng/Manuf	101	101	0	0	0	0	0
AS32	RDTE/Transportation - Rail - Applied Resear	540	0	540	0	0	0	0
AS45	RDTE/Transportation - Marine - Eng/Manuf De	46	46	0	0	0	0	0
AS91	RDTE/Transportation - Other - Basic Researc	8,020	0	0	8,020	0	0	0
AS92	RDTE/Transportation - Other - Applied Resea	61	0	0	61	0	0	0
AS93	RDTE/Transportation - Other - Adv Tech Dev	400	0	400	0	0	0	0
AT32	RDTE/Trans - Navigational Aids - Applied Re	244	244	0	0	0	0	0
AT42	RDTE/Trans - Passenger Safety - Applied Res	48	0	48	0	0	0	0
AT91	RDTE/Trans - Other - Basic Research	199	0	0	199	0	0	0
AT92	RDTE/Trans - Other - Applied Research	1,073	65	1,008	0	0	0	0
AV91	RDTE/Other Mining Activities - Basic Resear	215	0	215	0	0	0	0
AZ11	RDTE/Other Research & Development-Basic Res	345,404	183,453	134,058	18,976	2,158	6,760	0
AZ12	RDTE/Other Research & Development-Applied R	135,735	57,131	46,276	30,970	0	1,310	49
AZ13	RDTE/Other Research & Development-Adv Tech	499,542	34,870	36,799	427,682	0	141	51
AZ14	RDTE/Other Research & Development-Demo/Vali	231,535	58,626	15,089	149,829	0	49	7,943
AZ15	RDTE/Other Research & Development-Eng/Manuf	275,329	176,998	28,651	18,136	0	0	51,543
AZ16	RDTE/Other Research & Development-Mgmt Supp	386,900	74,687	27,662	276,376	0	727	7,448

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**Fiscal Year 1997**

(Concluded)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	D o D   C O M P O N E N T						
		TOTAL	Army	Navy	Air Force	DLA	OCE	ODA
AZ17	RDTE/Other Research & Development-Op Sy Dev	3,711	3,711	0	0	0	0	0

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**TABLE 4-2**  
**Other Services and Construction**  
**by DoD Component**  
**Fiscal Year 1997**

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	DoD COMPONENT						
		TOTAL	Army	Navy	Air Force	DLA	OCE	ODA
B502	Air Quality Analyses	1,254	234	154	866	0	0	0
B503	Archaeological/Paleontological Studies	13,906	6,013	1,074	0	0	6,819	0
B504	Chemical/Biological Studies & Analyses	8,970	4,466	1,593	591	54	2,230	35
B505	Cost Benefit Analyses	37,007	0	36,936	70	0	0	0
B506	Data Analyses (other than scientific)	14,127	10,433	1,024	2,346	0	182	143
B507	Economic Studies	197	27	0	0	0	170	0
B509	Endangered Species Studies - Plant & Animal	1,893	551	752	450	0	141	0
B510	Environmental Studies & Assessments	59,890	27,873	2,155	20,215	0	9,646	0
B513	Feasibility Studies (non-construction)	14,740	529	0	13,798	0	126	287
B516	Animal & Fisheries Studies	6,947	36	0	0	0	6,911	0
B517	Geological Studies	459	0	425	0	0	34	0
B518	Geophysical Studies	1,304	45	1,063	0	0	113	308
B519	Geotechnical Studies	1,493	81	0	0	0	1,412	0
B521	Historical Studies	4,073	456	3,084	0	0	395	139
B522	Legal Studies	2,448	416	2,032	0	0	0	0
B524	Mathematical/Statistical Analyses	793	746	0	47	0	0	0
B525	Natural Resource Studies	37	37	0	0	0	0	0
B526	Oceanological Studies	49	0	0	0	0	49	0
B527	Recreation Studies	263	150	0	0	0	113	0
B529	Scientific Data Studies	5,781	691	337	4,752	0	0	0
B530	Seismological Studies	159	0	159	0	0	0	0
B532	Soils Studies	707	181	0	0	0	526	0
B533	Water Quality Studies	5,636	623	3,156	34	0	1,749	73
B534	Wildlife Studies	38	38	0	0	0	0	0
B537	Medical & Health Studies	402,032	395,382	39	6,611	0	0	0
B538	Intelligence Studies	7,807	1,200	5,643	0	0	0	964
B539	Aeronautic/Space Studies	11,556	26	954	10,576	0	0	0
B540	Building Technology Studies	295	295	0	0	0	0	0
B541	Defense Studies	14,137	10,006	490	3,641	0	0	0
B542	Educational Studies & Analyses	157	157	0	0	0	0	0
B543	Energy Studies	2,222	2,276	0	55	0	0	0
B544	Technology Studies	20,830	10,498	2,269	8,063	0	0	0
B545	Housing & Community Development Studies	620	483	137	0	0	0	0
B546	Security Studies (Physical & Personal)	483	483	0	0	0	0	0
B547	Accounting/Financial Management Studies	11,672	52	0	11,621	0	0	0
B549	Foreign Policy/National Security Policy Stu	3,921	3,822	99	0	0	0	0
B550	Organization/Administrative/Personnel Studi	74,937	1,320	73,316	300	0	0	0
B551	Mobilization/Preparedness Studies	1,344	259	250	835	0	0	0
B552	Manpower Studies	1,669	1,090	579	0	0	0	0
B553	Communications Studies	3,641	319	2,538	0	0	0	784
B554	Acquisition Policy/Procedures Studies	40	0	40	0	0	0	0
B599	Other Special Studies & Analyses	204,871	66,310	12,321	69,959	635	4,862	50,783
C111	Administrative & Service Buildings	42,124	11,081	17,131	13,757	0	155	0
C112	Airfield, Communication & Missile Facilitie	15,813	7,418	4,286	4,065	0	0	44
C113	Educational Buildings	7,641	6,073	1,530	38	0	0	0
C114	Hospital Buildings	32,281	30,627	1,556	98	0	0	0
C115	Industrial Buildings	5,588	1,114	4,159	278	0	37	0
C116	Residential Buildings	25,163	4,746	17,995	2,422	0	0	0
C117	Warehouse Buildings	7,858	6,598	1,030	230	0	0	0
C118	Research & Development Facilities	2,847	0	2,323	300	0	224	0
C119	Other Buildings	31,975	13,697	15,086	2,867	0	325	0
C121	Conservation & Development	1,870	929	0	0	0	941	0
C122	Highways, Roads, Streets, Bridges, and Rail	14,161	5,505	1,110	241	0	7,306	0
C123	Electric Power Generation (EPG)	1,454	823	631	0	0	0	0
C124	Utilities	7,625	4,033	3,047	436	0	109	0
C129	Other Non-Building Structures	12,104	4,908	6,514	36	0	646	0
C130	Restoration	4,306	2,710	1,325	0	0	272	0
C211	Architect-Engineering Services	559,644	234,446	135,324	93,526	0	96,348	0
C212	Engineering Drafting Services	1,367	959	0	0	0	408	0
C213	A&E Inspection Services (Non-construction)	4,724	164	318	464	0	3,778	0
C214	A&E Management Engineering Services	36,401	4,662	30,849	524	0	366	0
C215	A&E Production Engineering Services	3,263	74	2,980	208	0	0	0
C216	Marine Architect & Engineering Services	318,681	0	318,409	0	0	273	0
C219	Other Architect & Engineering Services	712,553	229,844	255,430	142,872	0	84,352	56
D301	ADP Facility Operation & Maintenance Servic	154,366	71,929	55,778	7,927	288	6,345	12,097
D302	ADP Systems Development Services	152,545	72,336	53,274	20,305	0	138	6,493
D303	ADP Data Entry Services	8,766	1,674	1,014	649	0	2,013	3,416
D304	ADP Telecommunications & Transmission Servi	302,310	48,191	7,184	117	0	301	246,517
D305	ADP Teleprocessing & Timesharing Services	3,335	150	186	2,124	0	875	0
D306	ADP Systems Analysis Services	156,449	27,679	8,362	112,717	0	7,405	286
D307	Automated Info System Design & Integration	402,891	205,316	63,009	108,939	3,888	5,361	16,378
D308	Programming Services	67,862	10,207	25,613	26,536	1,119	670	3,718
D309	Info & Data Broadcasting or Data Distributi	11,220	1,027	8,581	0	0	1,612	0
D310	ADP Backup & Security Services	3,061	653	2,408	0	0	0	0
D311	ADP Data Conversion Services	15,466	718	11,163	0	0	0	3,585
D312	ADP Optical Scanning Services	3,705	1,616	2,104	14	0	0	0

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**TABLE 4-2**  
**Other Services and Construction**  
**by DoD Component**  
**Fiscal Year 1997**

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	DoD COMPONENT						
		TOTAL	Army	Navy	Air Force	DLA	OCE	ODA
D313	Computer Aided Design/Computer Aided Mfg Se	98,536	1,966	96,330	0	0	147	93
D314	ADP System Acquisition Support Services	143,537	70,839	52,864	16,564	382	1,389	1,497
D315	Digitizing Services	518-	518-	0	0	0	0	0
D316	Telecommunication Network Management Servic	231,815	3,777	199,757	1,437	0	225	26,618
D317	Automated News Svcs, Data Svcs, or Other In	12,304	1,042	1,414	300	0	7,872	1,676
D399	Other ADP & Telecommunication Services	1,852,306	645,477	352,021	133,098	45,714	41,454	634,541
E111	Purchase/Office Buildings	120	58	0	62	0	0	0
E131	Purchase/Schools	68	68	0	0	0	0	0
E159	Purchase/Other Industrial Buildings	52,366	52,366	0	0	0	0	0
E245	Purchase/Water Supply Facilities	32	0	0	0	0	32	0
E299	Purchase/All Other Non-Building Facilities	74	0	74	0	0	0	0
F001	Aerial Fertilization/Spraying Services	363	54	0	0	0	309	0
F003	Forest/Range Fire Suppression/Presuppressio	1,598	249	0	1,350	0	0	0
F005	Forest Tree Planting	307	118	0	0	0	189	0
F006	Land Treatment Practices (plowing/clearing,	687	400	0	287	0	0	0
F007	Range Seeding Services (ground equipment)	88	88	0	0	0	0	0
F008	Recreation Site Maintenance Svcs (non-const	1,796	335	0	715	0	746	0
F009	Seed Collection/Production Services	613	0	0	40	0	573	0
F010	Seedling Production/Transplanting Services	6,009	284	5,537	0	0	188	0
F011	Surface Mining Reclamation Services (non-co	132	132	0	0	0	0	0
F012	Survey Line Clearing Services	35	0	0	0	0	35	0
F014	Tree Thinning Services	1,930	0	1,847	0	0	83	0
F015	Well Drilling/Exploratory Services	13,758	10,443	2,477	156	0	683	0
F018	Other Range/Forest Improvements Svcs (non-c	148	44	103	0	0	0	0
F019	Other Wildlife Management Services	1,288	831	0	0	0	456	0
F020	Fisheries Resources Management Services	150	0	0	0	0	150	0
F021	Site Preparation	240	27	0	0	0	213	0
F099	Other Natural Resources & Conservation Serv	8,670	5,442	42	740	0	2,446	0
F101	Air Quality Support Services	9,255	8,967	113	0	0	175	0
F102	Surveys & Technical Support Rel to Air Poll	62	0	36	27	0	0	0
F103	Water Quality Support Services	6,818	4,080	725	582	72-	1,502	0
F104	Surveys & Technical Support Rel to Water Po	180	47-	0	0	0	227	0
F105	Pesticides Support Services	1,197	389	0	0	0	808	0
F106	Toxic Substances Support Services	2,632	2,632	0	0	0	0	0
F107	Hazardous Substance Analysis	3,282	572	709	1,921	0	80	0
F108	Hazardous Substance Removal/Cleanup/Disposa	235,875	113,390	15,702	3,677	27,202	75,904	0
F109	Leaking Underground Storage Tank Support Se	5,218	4,794	117	180	0	127	0
F110	Dev of Environ Impact Statements & Assessme	15,011	2,011	41	12,847	0	111	0
F111	Surveys & Tech Support for Multiple Polluta	14,748	10,368	0	0	0	4,380	0
F112	Oil Spill Cleanup, Removal, Disposal & Supp	1,558	1,340	184	33	0	0	0
F999	Other Environ Svcs, Studies, & Analytical S	323,638	240,449	19,848	21,753	182	41,406	0
G001	Care of Remains and/or Funeral Services	431	0	431	0	0	0	0
G002	Chaplain Services	818	586	180	52	0	0	0
G003	Recreational Services	6,755	3,257	2,938	487	26	47	0
G004	Social Rehabilitation Services	456	240	122	0	0	0	94
G007	Government Health Insurance Programs	3,525	0	0	0	0	0	3,525
G008	Other Government Insurance Programs	28	0	0	28	0	0	0
G009	Non-Government Insurance Programs	835	694	0	140	0	0	0
G099	Other Social Services	36,992	15,329	21,539	125	0	0	0
H110	Quality Control Svcs/Weapons	7,501	0	7,501	0	0	0	0
H112	Quality Control Svcs/Fire Control Equipment	99	0	81-	180	0	0	0
H114	Quality Control Svcs/Guided Missiles	4,831	0	4,831	0	0	0	0
H118	Quality Control Svcs/Space Vehicles	24,110	0	0	24,110	0	0	0
H119	Quality Control Svcs/Ships-Sml Craft-Docks	4,268	0	4,268	0	0	0	0
H141	Quality Control Svcs/Refrigeration, Air Con	198	198	0	0	0	0	0
H145	Quality Control Svcs/Plumbing & Heating Equ	38	0	0	38	0	0	0
H146	Quality Control Svcs/Water Purification Equ	60	0	0	60	0	0	0
H149	Quality Control Svcs/Maintenance & Repair S	88	0	0	88	0	0	0
H158	Quality Control Svcs/Communication Equipmen	5,464	0	534	4,930	0	0	0
H165	Quality Control Svcs/Medical & Dental Equip	140	0	0	140	0	0	0
H170	Quality Control Svcs/ADP Equip & Supplies	9,114	0	0	0	0	9,114	0
H172	Quality Control Svcs/Household Furnishings	37	0	0	37	0	0	0
H174	Quality Control Svcs/Office Machines	36	36	0	0	0	0	0
H181	Quality Control Svcs/Containers-Packaging	730	730	0	0	0	0	0
H199	Quality Control Svcs/Miscellaneous Equipmen	30,843	30,726	0	117	0	0	0
H210	Equip & Mats Testing/Weapons	2,364	737	1,627	0	0	0	0
H212	Equip & Mats Testing/Fire Control Equipment	1,206	35	370	801	0	0	0
H213	Equip & Mats Testing/Ammo & Explosives	2,502	66	2,436	0	0	0	0
H214	Equip & Mats Testing/Guided Missiles	114	0	114	0	0	0	0
H215	Equip & Mats Testing/Aircraft Structural Co	409	0	409	0	0	0	0
H216	Equip & Mats Testing/Aircraft Comps & Accys	18,786	4,804	13,982	0	0	0	0
H220	Equip & Mats Testing/Ship & Marine Equipmen	28	0	28	0	0	0	0
H223	Equip & Mats Testing/Vehicles-Trailers-Cycl	33	0	0	33	0	0	0
H225	Equip & Mats Testing/Vehicular Equipment Co	127	127	0	0	0	0	0
H236	Equip & Mats Testing/Special Industry Machi	78	78	0	0	0	0	0
H239	Equip & Mats Testing/Materials Handling Equ	0	0	0	0	0	0	0

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**TABLE 4-2**  
**Other Services and Construction**  
**by DoD Component**  
**Fiscal Year 1997**

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	DoD COMPONENT						
		TOTAL	Army	Navy	Air Force	DLA	OCE	ODA
H240	Equip & Mats Testing/Rope, Cable, Chain & F	1	40-	0	41	0	0	0
H241	Equip & Mats Testing/Refrigeration, Air Con	116	50	0	66	0	0	0
H243	Equip & Mats Testing/Pumps & Compressors	111	111	0	0	0	0	0
H246	Equip & Mats Testing/Water Purification Equ	30	30	0	0	0	0	0
H247	Equip & Mats Testing/Pipe-Tubing-Hose-Fitti	66	26	0	40	0	0	0
H258	Equip & Mats Testing/Communication Equipmen	4,572	1,148	3,424	0	0	0	0
H259	Equip & Mats Testing/Electrical & Elct Equi	4,823	0	2,140	0	2,683	0	0
H265	Equip & Mats Testing/Medical & Dental Equip	120	0	0	120	0	0	0
H266	Equip & Mats Testing/Instruments & Lab Equi	159	92	67	0	0	0	0
H268	Equip & Mats Testing/Chemical Products	85	41	44	0	0	0	0
H270	Equip & Mats Testing/ADP Equip & Supplies	2,713	0	0	2,713	0	0	0
H281	Equip & Mats Testing/Containers-Packaging	60	60	0	0	0	0	0
H291	Equip & Mats Testing/Fuels-Lubricants-Oils	829	37-	0	0	866	0	0
H299	Equip & Mats Testing/Miscellaneous Equipmen	33	33	0	0	0	0	0
H313	Inspection Services/Ammo & Explosives	79	79	0	0	0	0	0
H315	Inspection Services/Aircraft Structural Com	7,693	0	7,693	0	0	0	0
H316	Inspection Services/Aircraft Comps & Accys	1,607	1,607	0	0	0	0	0
H320	Inspection Services/Ship & Marine Equipment	122	0	0	0	0	122	0
H323	Inspection Services/Vehicles-Trailers-Cycle	1,189	1,189	0	0	0	0	0
H328	Inspection Services/Engines, Turbines & Com	25	0	25	0	0	0	0
H342	Inspection Services/Fire, Rescue & Safety E	37	0	0	37	0	0	0
H344	Inspection Services/Furnace-Stream Plant-Nu	166	84	0	82	0	0	0
H349	Inspection Services/Maintenance & Repair Sh	35	35	0	0	0	0	0
H359	Inspection Services/Electrical & Elct Equip	2,010	436	1,574	0	0	0	0
H363	Inspection Services/Alarm & Signal Systems	72	72	0	0	0	0	0
H366	Inspection Services/Instruments & Lab Equip	52	52	0	0	0	0	0
H391	Inspection Services/Fuels-Lubricants-Oils	117	117	0	0	0	0	0
H399	Inspection Services/Miscellaneous Equipment	444	160	0	259	0	25	0
H910	Other Quality Cntl Svcs/Weapons	2,465	0	2,465	0	0	0	0
H916	Other Quality Cntl Svcs/Aircraft Comps & Ac	571	571	0	0	0	0	0
H920	Other Quality Cntl Svcs/Ship & Marine Equip	243	0	243	0	0	0	0
H942	Other Quality Cntl Svcs/Fire, Rescue & Safe	90	0	0	90	0	0	0
H958	Other Quality Cntl Svcs/Communication Equip	64	0	64	0	0	0	0
H959	Other Quality Cntl Svcs/Electrical & Elct E	8,044	0	8,044	0	0	0	0
H965	Other Quality Cntl Svcs/Medical & Dental Eq	38	38	0	0	0	0	0
H999	Other Quality Cntl, Testing & Inspection Se	96,423	11,040	75,546	9,127	172	539	0
J010	Maint & Repair of Eq/Weapons	31,255	17,382	5,498	8,376	0	0	0
J011	Maint & Repair of Eq/Nuclear Ordnance	1,326	1,391	0	66-	0	0	0
J012	Maint & Repair of Eq/Fire Control Equipment	27,757	20,199	7,246	311	0	0	0
J013	Maint & Repair of Eq/Ammo & Explosives	87	87	0	0	0	0	0
J014	Maint & Repair of Eq/Guided Missiles	129,394	19,774	104,460	5,160	0	0	0
J015	Maint & Repair of Eq/Aircraft Structural Co	1,247,218	114,308	213,949	918,780	0	180	0
J016	Maint & Repair of Eq/Aircraft Comps & Accys	291,720	88,445	178,049	25,226	0	0	0
J017	Maint & Repair of Eq/Aircraft Gnd Handling	4,628	622	470	3,536	0	0	0
J018	Maint & Repair of Eq/Space Vehicles	5,399	0	416	4,983	0	0	0
J019	Maint & Repair of Eq/Ships-Sml Craft-Docks	461,885	570	459,431	125	0	1,759	0
J020	Maint & Repair of Eq/Ship & Marine Equipmen	247,729	434	243,983	0	0	3,312	0
J022	Maint & Repair of Eq/Railway Equipment	2,589	553	820	1,216	0	0	0
J023	Maint & Repair of Eq/Vehicles-Trailers-Cycl	166,720	87,347	187	79,185	0	0	0
J024	Maint & Repair of Eq/Tractors	4,694	4,582	112	0	0	0	0
J025	Maint & Repair of Eq/Vehicular Equipment Co	2,298	338	1,815	144	0	0	0
J026	Maint & Repair of Eq/Tires & Tubes	600	432	168	0	0	0	0
J028	Maint & Repair of Eq/Engines, Turbines & Co	71,066	3,159	16,509	48,982	0	2,415	0
J029	Maint & Repair of Eq/Engine Accessories	3,313	343	352	2,618	0	0	0
J030	Maint & Repair of Eq/Mech Power Trans Equip	662	70	166	0	0	426	0
J031	Maint & Repair of Eq/Bearings	27	0	0	0	0	27	0
J034	Maint & Repair of Eq/Metalworking Machinery	3,254	1,956	563	679	0	55	0
J035	Maint & Repair of Eq/Service & Trade Equipm	7,425	510	251	4,178	0	0	2,485
J036	Maint & Repair of Eq/Special Industry Machi	31,505	11,225	11,023	5,493	243	3,456	65
J037	Maint & Repair of Eq/Agricultural Machinery	94	0	52	43	0	0	0
J038	Maint & Repair of Eq/Construction Equipment	2,402	1,290	174	831	30	77	0
J039	Maint & Repair of Eq/Materials Handling Equ	9,740	2,413	3,149	2,027	1,329	495	328
J040	Maint & Repair of Eq/Rope, Cable, Chain & F	332	42	262	28	0	0	0
J041	Maint & Repair of Eq/Refrigeration, Air Con	38,804	11,679	6,353	12,856	72	6,280	1,564
J042	Maint & Repair of Eq/Fire, Rescue & Safety	7,342	1,530	109	5,704	0	0	0
J043	Maint & Repair of Eq/Pumps & Compressors	4,109	1,252	465	2,362	0	30	0
J044	Maint & Repair of Eq/Furnace-Steam Plant-Nu	5,269	1,202	2,930	1,237	99-	0	0
J045	Maint & Repair of Eq/Plumbing & Heating Equ	5,727	3,848	930	948	0	0	0
J046	Maint & Repair of Eq/Water Purification Equ	5,863	4,539	291	981	0	52	0
J047	Maint & Repair of Eq/Pipe-Tubing-Hose-Fitti	1,595	1,510	32	53	0	0	0
J048	Maint & Repair of Eq/Valves	1,604	80	493	977	0	55	0
J049	Maint & Repair of Eq/Maintenance & Repair S	50,826	4,023	43,332	1,966	66	0	1,439
J051	Maint & Repair of Eq/Hand Tools	183	0	0	183	0	0	0
J052	Maint & Repair of Eq/Measuring Tools	1,930	52	0	1,878	0	0	0
J053	Maint & Repair of Eq/Hardware & Abrasives	49	49	0	0	0	0	0
J054	Maint & Repair of Eq/Prefab Structures	1,825	1,361	127	337	0	0	0

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**TABLE 4-2**  
**Other Services and Construction**  
**by DoD Component**  
**Fiscal Year 1997**

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	DoD COMPONENT						
		TOTAL	Army	Navy	Air Force	DLA	OCE	ODA
J055	Maint & Repair of Eq/Lumber & Millwork	35	0	0	35	0	0	0
J056	Maint & Repair of Eq/Construction Materials	5,331	5,054	0	277	0	0	0
J058	Maint & Repair of Eq/Communication Equipmen	233,159	56,441	58,628	114,498	0	308	3,285
J059	Maint & Repair of Eq/Electrical & Elct Equip	102,400	30,804	19,297	52,031	105	114	49
J060	Maint & Repair of Eq/Fiber Optic Mats & Com	1,211	30	31	1,272	0	0	0
J061	Maint & Repair of Eq/Power Distribution Equ	3,631	1,281	96	2,307	0	190	137
J062	Maint & Repair of Eq/Lighting Fixtures & La	2,102	182	1,850	70	0	0	0
J063	Maint & Repair of Eq/Alarm & Signal Systems	8,711	1,687	623	6,018	335	0	48
J065	Maint & Repair of Eq/Medical & Dental Equip	23,918	11,969	3,246	8,478	225	0	0
J066	Maint & Repair of Eq/Instruments & Lab Equip	189,999	40,713	12,089	137,227	0	31	0
J067	Maint & Repair of Eq/Photographic Equipment	1,265	366	639	195	29	37	0
J068	Maint & Repair of Eq/Chemical Products	700	288	413	0	0	0	0
J069	Maint & Repair of Eq/Training Aids & Device	335,837	158	215,155	120,524	0	0	0
J070	Maint & Repair of Eq/ADP Equip & Supplies	475,269	85,345	46,789	263,837	31,053	3,003	45,241
J071	Maint & Repair of Eq/Furniture	8,856	5,833	210	2,672	0	142	0
J072	Maint & Repair of Eq/Household Furnishings	20,451	17,470	984	1,997	0	0	0
J073	Maint & Repair of Eq/Food Prep & Serving Eq	21,566	19,228	187	1,092	0	0	1,060
J074	Maint & Repair of Eq/Office Machines	14,918	6,034	2,142	2,745	2,057	704	1,236
J075	Maint & Repair of Eq/Office Supplies & Devi	1,091	914	30	148	0	0	0
J076	Maint & Repair of Eq/Books-Maps-Pubs	294	237	0	57	0	0	0
J077	Maint & Repair of Eq/Musical Instruments-Ra	1,705	58	1,575	72	0	0	0
J078	Maint & Repair of Eq/Recreational Equipment	2,705	374	50	2,281	0	0	0
J079	Maint & Repair of Eq/Cleaning Equipment	1,133	181	816	135	0	0	0
J080	Maint & Repair of Eq/Brushes-Paints-Sealers	75	75	0	0	0	0	0
J081	Maint & Repair of Eq/Containers-Packaging	572	491	81	0	0	0	0
J083	Maint & Repair of Eq/Textiles-Leather-Furs	891	891	0	0	0	0	0
J084	Maint & Repair of Eq/Clothing - Individual	101	101	0	0	0	0	0
J091	Maint & Repair of Eq/Fuels-Lubricants-Oils	26	0	0	26	0	0	0
J095	Maint & Repair of Eq/Metal Bars & Sheets	9,152	0	339	8,615	0	199	0
J099	Maint & Repair of Eq/Miscellaneous Equipmen	994,075	119,764	193,759	678,843	609	982	118
J998	Non-nuclear Ship Repair (East)	408,230	12,975	394,531	0	0	0	0
J999	Non-nuclear Ship Repair (West)	333,661	5,976	325,763	70	0	1,852	0
K010	Modification of Eq/Weapons	5,172	2,156	61	3,077	0	0	0
K011	Modification of Eq/Nuclear Ordnance	90	0	90	0	0	0	0
K012	Modification of Eq/Fire Control Equipment	72	0	35	37	0	0	0
K013	Modification of Eq/Ammo & Explosives	90	90	0	0	0	0	0
K014	Modification of Eq/Guided Missiles	9,340	1,041	8,299	0	0	0	0
K015	Modification of Eq/Aircraft Structural Comp	284,625	33	42,588	242,003	0	0	0
K016	Modification of Eq/Aircraft Comps & Accys	222,993	0	106,873	116,120	0	0	0
K017	Modification of Eq/Aircraft Gnd Handling Eq	95	0	0	95	0	0	0
K018	Modification of Eq/Space Vehicles	4,520	0	0	4,520	0	0	0
K020	Modification of Eq/Ship & Marine Equipment	167	0	53	0	0	113	0
K022	Modification of Eq/Railway Equipment	210	210	0	0	0	0	0
K023	Modification of Eq/Vehicles-Trailers-Cycles	51,537	49,688	1,761	88	0	0	0
K025	Modification of Eq/Vehicular Equipment Comp	1,197	38	0	1,160	0	0	0
K028	Modification of Eq/Engines, Turbines & Comp	66,893	0	415	66,478	0	0	0
K029	Modification of Eq/Engine Accessories	10,050	194	9,856	0	0	0	0
K034	Modification of Eq/Metalworking Machinery	1,254	1,254	0	0	0	0	0
K035	Modification of Eq/Service & Trade Equipmen	37	37	0	0	0	0	0
K036	Modification of Eq/Special Industry Machine	392	392	0	0	0	0	0
K038	Modification of Eq/Construction Equipment	31	0	0	31	0	0	0
K039	Modification of Eq/Materials Handling Equip	30	30	0	0	0	0	0
K040	Modification of Eq/Rope, Cable, Chain & Fit	76	0	76	0	0	0	0
K041	Modification of Eq/Refrigeration, Air Cond	67	0	35	0	0	31	0
K043	Modification of Eq/Pumps & Compressors	136	0	136	0	0	0	0
K045	Modification of Eq/Plumbing & Heating Equip	50	0	0	50	0	0	0
K046	Modification of Eq/Water Purification Equip	2,214	0	0	2,214	0	0	0
K048	Modification of Eq/Valves	176	0	176	0	0	0	0
K049	Modification of Eq/Maintenance & Repair Sho	80	0	80	0	0	0	0
K058	Modification of Eq/Communication Equipment	35,751	1,039	8,802	25,910	0	0	0
K059	Modification of Eq/Electrical & Elct Equip	15,700	0	1,555	14,145	0	0	0
K060	Modification of Eq/Fiber Optic Mats & Comps	37	37	0	0	0	0	0
K061	Modification of Eq/Power Distribution Equip	172	0	68	103	0	0	0
K062	Modification of Eq/Lighting Fixtures & Lamp	961	961	0	0	0	0	0
K063	Modification of Eq/Alarm & Signal Systems	95	95	0	0	0	0	0
K065	Modification of Eq/Medical & Dental Equipme	74	74	0	0	0	0	0
K066	Modification of Eq/Instruments & Lab Equipm	4,138	1,713	2,304	121	0	0	0
K069	Modification of Eq/Training Aids & Devices	29,903	0	4,387	25,516	0	0	0
K070	Modification of Eq/ADP Equip & Supplies	3,214	248	2,934	31	0	0	0
K071	Modification of Eq/Furniture	26	0	0	26	0	0	0
K074	Modification of Eq/Office Machines	116	68	49	0	0	0	0
K099	Modification of Eq/Miscellaneous Equipment	116,667	57	4,195	112,415	0	0	0
L010	Tech Rep Svcs/Weapons	2,266	1,204	3,470	0	0	0	0
L011	Tech Rep Svcs/Nuclear Ordnance	30	0	30	0	0	0	0
L012	Tech Rep Svcs/Fire Control Equipment	2,887	2,887	0	0	0	0	0
L013	Tech Rep Svcs/Ammo & Explosives	5,040	5,040	0	0	0	0	0

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**TABLE 4-2**  
**Other Services and Construction**  
**by DoD Component**  
**Fiscal Year 1997**

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	DoD COMPONENT						
		TOTAL	Army	Navy	Air Force	DLA	OCE	ODA
L014	Tech Rep Svcs/Guided Missiles	91,046	39,264	4,426	47,356	0	0	0
L015	Tech Rep Svcs/Aircraft Structural Comps	30,257	142	1,139	28,975	0	0	0
L016	Tech Rep Svcs/Aircraft Comps & Accys	74,121	3,312	64,384	6,425	0	0	0
L017	Tech Rep Svcs/Aircraft Gnd Handling Equip	11,782	0	10,633	1,148	0	0	0
L018	Tech Rep Svcs/Space Vehicles	26,391	0	0	26,391	0	0	0
L019	Tech Rep Svcs/Ships-Sml Craft-Docks	1,412	1,412	0	0	0	0	0
L020	Tech Rep Svcs/Ship & Marine Equipment	968	0	940	0	0	29	0
L025	Tech Rep Svcs/Vehicular Equipment Comps	1,170	1,085	85	0	0	0	0
L028	Tech Rep Svcs/Engines, Turbines & Comps	3,743	29	3,714	0	0	0	0
L029	Tech Rep Svcs/Engine Accessories	76	0	76	0	0	0	0
L035	Tech Rep Svcs/Service & Trade Equipment	384	0	0	384	0	0	0
L038	Tech Rep Svcs/Construction Equipment	96	60	36	0	0	0	0
L042	Tech Rep Svcs/Fire, Rescue & Safety Equip	62	62	0	0	0	0	0
L043	Tech Rep Svcs/Pumps & Compressors	66	0	66	0	0	0	0
L044	Tech Rep Svcs/Furnace-Steam Plant-Nucl Reac	41	0	41	0	0	0	0
L048	Tech Rep Svcs/Valves	35	0	35	0	0	0	0
L049	Tech Rep Svcs/Maintenance & Repair Shop Eq	58	0	58	0	0	0	0
L054	Tech Rep Svcs/Prefab Structures	36	36	0	0	0	0	0
L058	Tech Rep Svcs/Communication Equipment	67,021	9,928	57,190	98	0	0	0
L059	Tech Rep Svcs/Electrical & Elct Equip Comps	7,644	308	7,494	158	0	0	0
L060	Tech Rep Svcs/Fiber Optic Mats & Comps	1,120	1,120	0	0	0	0	0
L065	Tech Rep Svcs/Medical & Dental Equipment	65	0	0	65	0	0	0
L066	Tech Rep Svcs/Instruments & Lab Equipment	479	38	34	407	0	0	0
L067	Tech Rep Svcs/Photographic Equipment	9,688	0	9,688	0	0	0	0
L069	Tech Rep Svcs/Training Aids & Devices	31	0	0	31	0	0	0
L070	Tech Rep Svcs/ADP Equip & Supplies	13,443	1,405	4,458	7,580	0	0	0
L072	Tech Rep Svcs/Household Furnishings	100	0	100	0	0	0	0
L073	Tech Rep Svcs/Food Prep & Serving Equip	37	0	0	37	0	0	0
L076	Tech Rep Svcs/Books-Maps-Pubs	143	0	143	0	0	0	0
L084	Tech Rep Svcs/Clothing - Individual	1,143	1,143	0	0	0	0	0
L099	Tech Rep Svcs/Miscellaneous Equipment	116,508	63,985	41,357	11,166	0	0	0
M111	Operation/Office Buildings	146	74	0	72	0	0	0
M112	Operation/Conference Space & Facilities	863	863	0	0	0	0	0
M119	Operation/Other Administrative & Service Bu	134,232	74,624	330	53,918	0	5,359	0
M121	Operation/Air Traffic Control Towers	1,502	1,008	0	494	0	0	0
M123	Operation/Radar & Navigational Facilities	123,644	0	13,338	110,306	0	0	0
M124	Operation/Airport Runways	168	168	0	0	0	0	0
M125	Operation/Airport Terminals	34,707	1,537	30,622	2,548	0	0	0
M126	Operation/Missile System Facilities	8,661	834	0	7,826	0	0	0
M127	Operation/Electronic & Communication Facili	399,963	17,903	58,667	323,394	0	0	0
M129	Operation/Other Airfield Structures	1,527	0	0	1,527	0	0	0
M141	Operation/Hospitals & Infirmaries	1,605	1,605	0	0	0	0	0
M151	Operation/Ammunition Facilities	36,837	36,837	0	0	0	0	0
M153	Operation/Production Buildings	6,934	6,934	0	0	0	0	0
M155	Operation/Tank-Automotive Facilities	6,603	3,910	0	2,693	0	0	0
M159	Operation/Other Industrial Buildings	8,950	7,297	52	1,601	0	0	0
M161	Operation/Family Housing Facilities	6,593	515	0	6,079	0	0	0
M162	Operation/Recreational Buildings	402	278	124	0	0	0	0
M163	Operation/Troop Housing Facilities	267	0	267	0	0	0	0
M164	Operation/Dining Facilities	2,079	185	1,782	112	0	0	0
M169	Operation/Other Residential Buildings	378	0	378	0	0	0	0
M173	Operation/Fuel Storage Buildings	17,486	0	155	222	17,108	0	0
M179	Operation/Other Warehouse Buildings	6,923	0	3,059	2,061	1,803	0	0
M181	Operation/Govt-Owned Contractor-Operated R&	483,491	21,027	320,426	142,038	0	0	0
M182	Operation/Govt-Owned Government-Operated R&	2,826	0	0	2,826	0	0	0
M183	GOCO Environmental Laboratories	92	92	0	0	0	0	0
M191	Operation/Museums & Exhibition Buildings	100	0	0	0	0	100	0
M192	Operation/Testing & Measurement Buildings	14,218	3,791	159	10,268	0	0	0
M199	Operation/Other Miscellaneous Buildings	113,247	46,776	1,108	65,302	0	61	0
M211	Operation/Dams	9,947	0	0	8,671	0	1,276	0
M216	Operation/Dredging	754	754	0	0	0	0	0
M219	Operation/Other Conservation & Dev Faciliti	3,649	0	0	0	0	3,649	0
M222	Highways, Roads, Streets, Bridges, and Rail	408	0	0	0	0	408	0
M241	Operation/Fuel Supply Facilities	49	0	0	49	0	0	0
M242	Operation/Heating & Cooling Plants	6,025	1,382	194	4,449	0	0	0
M243	Operation/Pollution Abatement & Control Fac	681	97	0	0	0	584	0
M244	Operation/Sewage & Waste Facilities	949	76	0	843	0	30	0
M245	Operation/Water Supply Facilities	409	30	0	379	0	0	0
M249	Operation/Other Utilities	4,434	3,929	132	373	0	0	0
M291	Operation/Recreation Facilities (Non-Buildi	2,535	499	555	0	0	1,481	0
M293	Operation/Unimproved Real Property (Land)	793	0	0	793	0	0	0
M294	Operation/Waste Treatment & Storage Facilit	941	621	0	0	0	320	0
M299	Operation/All Other Non-Building Facilities	98,884	25,644	52,869	11,027	0	9,344	0
N010	Installation of Eq/Weapons	311	0	216	95	0	0	0
N012	Installation of Eq/Fire Control Equipment	41	0	41	0	0	0	0
N013	Installation of Eq/Ammo & Explosives	67	67	0	0	0	0	0

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**TABLE 4-2**  
**Other Services and Construction**  
**by DoD Component**  
**Fiscal Year 1997**

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	D O D C O M P O N E N T						
		TOTAL	Army	Navy	Air Force	DLA	OCE	ODA
		N015	Installation of Eq/Aircraft Structural Comp	62	62	0	0	0
N017	Installation of Eq/Aircraft Gnd Handling Eq	664	664	0	0	0	0	0
N019	Installation of Eq/Ships-Sml Craft-Docks	45	0	0	0	0	45	0
N020	Installation of Eq/Ship & Marine Equipment	339	0	339	0	0	0	0
N023	Installation of Eq/Vehicles-Trailers-Cycles	617	617	0	0	0	0	0
N024	Installation of Eq/Tractors	34	34	0	0	0	0	0
N025	Installation of Eq/Vehicular Equipment Comp	53	0	0	53	0	0	0
N026	Installation of Eq/Tires & Tubes	3	3	0	0	0	0	0
N028	Installation of Eq/Engines, Turbines & Comp	227,950	35	227,880	35	0	0	0
N029	Installation of Eq/Engine Accessories	2,293	0	0	2,293	0	0	0
N030	Installation of Eq/Mech Power Trans Equipme	153	36	84	33	0	0	0
N034	Installation of Eq/Metalworking Machinery	28	0	28	0	0	0	0
N035	Installation of Eq/Service & Trade Equipmen	33	0	0	33	0	0	0
N036	Installation of Eq/Special Industry Machine	64	64	0	0	0	0	0
N039	Installation of Eq/Materials Handling Equip	270	226	0	44	0	0	0
N041	Installation of Eq/Refrigeration, Air Cond	557	508	0	49	0	0	0
N042	Installation of Eq/Fire, Rescue & Safety Eq	48	0	0	48	0	0	0
N043	Installation of Eq/Pumps & Compressors	244	165	0	79	0	0	0
N044	Installation of Eq/Furnace-Steam Plant-Nucl	129	70	0	59	0	0	0
N045	Installation of Eq/Plumbing & Heating Equip	378	314	0	64	0	65	0
N046	Installation of Eq/Water Purification Equip	261	0	0	261	0	0	0
N047	Installation of Eq/Pipe-Tubing-Hose-Fitting	257	37	220	0	0	0	0
N049	Installation of Eq/Maintenance & Repair Sho	1,018	922	96	0	0	0	0
N054	Installation of Eq/Prefab Structures	604	49	514	41	0	0	0
N055	Installation of Eq/Lumber & Millwork	97	0	0	97	0	0	0
N056	Installation of Eq/Construction Materials	459	396	0	63	0	0	0
N058	Installation of Eq/Communication Equipment	71,821	1,151	26,257	44,413	0	0	0
N059	Installation of Eq/Electrical & Elct Equip	10,207	154	8,996	380	0	677	0
N060	Installation of Eq/Fiber Optic Mats & Comps	620	517	32	72	0	0	0
N061	Installation of Eq/Power Distribution Equip	756	225	253	178	0	100	0
N063	Installation of Eq/Alarm & Signal Systems	3,288	2,509	486	202	0	0	0
N065	Installation of Eq/Medical & Dental Equipme	148	148	0	0	0	0	0
N066	Installation of Eq/Instruments & Lab Equipm	7,107	377	1,577	5,153	0	0	0
N067	Installation of Eq/Photographic Equipment	208	0	85	123	0	0	0
N068	Installation of Eq/Chemical Products	103	0	103	0	0	0	0
N069	Installation of Eq/Training Aids & Devices	17,398	0	17,366	31	0	0	0
N070	Installation of Eq/ADP Equip & Supplies	6,694	1,298	1,268	4,128	0	0	0
N071	Installation of Eq/Furniture	2,666	468	301	1,831	0	32	35
N072	Installation of Eq/Household Furnishings	652	30	54	568	0	0	0
N075	Installation of Eq/Office Supplies & Device	55	0	0	53	0	2	0
N077	Installation of Eq/Musical Instruments-Radi	44	0	0	44	0	0	0
N078	Installation of Eq/Recreational Equipment	693	293	0	400	0	0	0
N087	Installation of Eq/Agricultural Supplies	39	39	0	0	0	0	0
N093	Installation of Eq/Nonmetallic Fabricated Ma	25	0	0	25	0	0	0
N099	Installation of Eq/Miscellaneous Equipment	33,689	15,670	15,075	2,918	26	0	0
P100	Prep & Disposal of Excess & Surplus Propert	4,722	657	2,607	104	1,354	0	0
P200	Salvage of Aircraft	29	0	0	29	0	0	0
P300	Salvage of Marine Vessels	106	41	0	0	0	147	0
P400	Demolition of Buildings	20,135	9,953	6,004	3,614	0	564	0
P500	Demolition of Structures or Fac (other than	3,168	2,320	218	453	0	177	0
P999	Other Salvage Services	39,961	2,038	34,919	2,292	63	649	0
Q101	Dependent Medicare Services	893	0	0	486	0	0	407
Q201	General Health Care Services	2,198,079	405,861	41,978	3,212	343	0	1746,686
Q301	Laboratory Testing Services	12,089	7,931	5,138	255	0	1,235	0
Q401	Nursing Services	32,241	10,955	18,787	2,461	0	38	0
Q403	Evaluation & Screening	244	171	0	73	0	0	0
Q501	Anesthesiology Services	3,800	3,773	27	0	0	0	0
Q502	Cardio-Vascular Services	1,025	858	0	167	0	0	0
Q503	Dentistry Services	136,338	19,723	13,842	76	0	0	102,697
Q504	Dermatology Services	58	9	49	0	0	0	0
Q505	Gastroenterology Services	280	280	0	0	0	0	0
Q507	Gynecology	8,799	4,427	4,373	0	0	0	0
Q508	Hematology Services	36	0	36	0	0	0	0
Q509	Internal Medicine Services	3,357	2,599	729	29	0	0	0
Q510	Neurology Services	410	410	0	0	0	0	0
Q511	Ophthalmology Services	154	99	55	0	0	0	0
Q512	Optometry Services	586	460	127	0	0	0	0
Q513	Orthopedic Services	1,174	784	390	0	0	0	0
Q514	Otolaryngology Services	372	372	0	0	0	0	0
Q515	Pathology Services	2,749	231	1,577	941	0	0	0
Q516	Pediatric Services	3,100	2,829	0	230	0	0	41
Q517	Pharmacology Services	5,973	3,404	2,442	127	0	0	0
Q518	Physical Medicine & Rehabilitation Services	1,466	969	498	0	0	0	0
Q519	Psychiatry Services	12,212	11,980	164	68	0	0	0
Q520	Podiatry Services	48	48	0	0	0	0	0
Q522	Radiology Services	21,925	12,760	4,786	4,380	0	0	0

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**TABLE 4-2**  
**Other Services and Construction**  
**by DoD Component**  
**Fiscal Year 1997**

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	DoD COMPONENT						
		TOTAL	Army	Navy	Air Force	DLA	OCE	ODA
Q523	Surgery Services	867	64	0	803	0	0	0
Q524	Thoracic Services	80	80	0	0	0	0	0
Q525	Urology Services	234	234	0	0	0	0	0
Q526	Medical/Psychiatric Consultation Services	5,985	143	92	0	0	60	5,691
Q527	Nuclear Medicine	228	169	59	0	0	0	0
Q999	Other Medical Services	155,403	56,658	95,886	1,885	0	120	855
R402	Real Estate Brokerage Services	517	517	0	0	0	0	0
R404	Land Surveys, Cadastral Svcs (non-const)	31,125	3,515	14,010	10,346	29	3,225	0
R405	Operations Research and Quantitative Analys	34,219	23,402	2,596	8,088	72	0	61
R406	Policy Review/Development Services	20,788	1,928	17,020	2,554	0	0	714
R407	Program Evaluation Services	21,738	1,706	9,395	8,750	0	0	1,887
R408	Program Management/Support Services	911,467	166,804	325,023	412,445	0	3,830	3,365
R409	Program Review/Development Services	44,491	6,906	33,607	3,718	0	100	160
R411	Real Property Appraisal Services (SIC 6531)	892	117	199	27	0	549	0
R412	Simulation	19,907	16,996	2,725	187	0	0	0
R413	Specifications Development Services	6,372	1,572	841	3,047	0	0	912
R414	Systems Engineering Services	1,223,485	93,392	319,561	810,170	0	105	257
R415	Technology Sharing/Utilization Services	79,597	12,283	5,020	110	62,184	0	0
R416	Veterinary/Animal Care Services	4,552	1,500	2,209	843	0	0	0
R418	Legal Services	18,005	193	15,662	481	1,550	118	0
R419	Educational Services	14,518	8,435	2,667	3,063	0	0	353
R420	Cert & Accred for prods & servs other than	2,024	1,801	0	223	0	0	0
R421	Technical Assistance	157,488	51,597	13,715	86,747	0	2,926	2,505
R422	Market Research and Public Opinion Services	9,092	226	8,698	109	0	59	0
R423	Intelligence Services	8,322	1,170	3,851	2,754	0	0	547
R424	Expert Witness	13,608	320	12,999	75	0	214	0
R425	Engineering Technical Services	3,221,595	858,155	1,782,332	579,082	1,309	872	2,463
R426	Communications Services	156,553	3,925	116,512	4,833	0	470	30,813
R427	Weather Reporting/Observation Services	2,252	1,589	0	662	0	0	0
R428	Industrial Hygienics	904	1,005	0	61	0	0	162
R497	Personal Services Contracts	1,574	739	320	269	0	0	245
R498	Patent and Trademark Services	1,593	1,428	0	0	0	0	165
R499	Other Professional Services	450,827	212,030	132,147	85,281	3,281	12,751	5,336
R602	Courier & Messenger Services	420	207	30	0	0	39	144
R603	Transcription Services	7,238	3,507	2,751	980	0	0	0
R604	Mailing & Distribution Services	14,764	2,820	2,600	6,265	846	1,733	501
R605	Library Services	12,125	2,087	6,989	2,462	0	587	0
R606	Court Reporting Services	5,145	2,215	4,830	100	0	0	0
R607	Word Processing/Typing Services	10,475	2,113	6,791	1,217	0	247	107
R608	Translation & Interpreting Services	21,500	18,838	56	2,316	130	30	130
R609	Stenographic Services	31	0	31	0	0	0	0
R610	Personal Property Management Services	2,683	75	2,607	0	0	0	0
R611	Credit Reporting Services	695	120	0	50	175	75	274
R612	Information Retrieval	4,503	800	437	1,817	1,328	121	0
R699	Other Administrative Support Services	99,329	39,919	38,904	13,998	0	1,208	5,299
R701	Advertising Services	77,725	20,456	40,773	15,193	1,303	0	0
R702	Data Collection Services	38,198	12,677	20,640	4,588	0	139	154
R703	Accounting Services	6,997	254	3,411	2,226	0	120	986
R704	Auditing Services	4,131	3,949	134	0	0	49	0
R705	Debt Collection Services	74	0	0	74	0	0	0
R706	Logistics Support Services	979,749	442,199	364,636	170,722	2,017	149	26
R707	Contract, Procurement & Acquisition Support	113,146	89,220	7,762	16,136	0	0	28
R708	Public Relations Services	1,546	160	1,285	0	0	61	40
R709	Ongoing Audit Operations Support	18,245	1,943	16,303	0	0	0	0
R710	Financial Services	157	0	73	0	0	0	84
R711	Banking Services	1,436	1,363	0	0	0	0	73
R799	Other Management Support Services	836,335	107,096	626,884	89,841	4,053	2,614	5,847
S111	Gas Services	157,514	71,645	1,282	84,380	0	207	0
S112	Electric Services	790,384	327,915	11,033	449,486	1,202	748	0
S113	Telephone and/or Communications Services	333,354	106,049	2,010	13,374	81	976	210,862
S114	Water Services	86,906	30,298	736	55,265	0	607	0
S119	Other Utilities	158,586	97,183	9,899	48,028	0	3,476	0
S201	Custodial - Janitorial Services	335,328	133,553	88,921	82,835	5,662	7,725	16,632
S202	Fire Protection Services	7,614	2,203	4,392	870	0	149	0
S203	Food Services	288,267	142,405	56,743	87,880	0	0	1,239
S204	Fueling & Other Petroleum Svcs-Excluding S	18,475	11,151	450	6,691	0	183	0
S205	Trash/Garbage Collection Svcs-Incl Port Sa	177,581	60,275	33,254	50,177	468	32,962	446
S206	Guard Services	85,681	49,865	16,940	2,896	0	6,362	9,617
S207	Insect & Rodent Control Services	4,506	2,060	1,510	503	0	86	348
S208	Landscaping/Groundskeeping Services	195,615	42,501	44,621	40,009	111	67,583	789
S209	Laundry & Dry Cleaning Services	40,882	25,195	7,450	7,419	0	183	635
S211	Surveillance Services	904	765	37	43	0	0	60
S212	Solid Fuel Handling Services	1,672	1,395	29	248	0	0	0
S214	Carpet Laying & Cleaning Services	2,036	1,390	329	316	0	0	0
S215	Warehousing & Storage Services	26,609	16,523	8,904	875	0	369	62
S216	Facilities Operations Support Services	456,771	115,420	249,821	87,647	98	3,785	0

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**TABLE 4-2**  
**Other Services and Construction**  
**by DoD Component**  
**Fiscal Year 1997**

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	D O D C O M P O N E N T						
		TOTAL	Army	Navy	Air Force	DLA	OCE	ODA
S217	Interior Landscaping	426	426	0	0	0	0	0
S218	Snow Removal/Salt Services	1,269	1,147	175	0	0	73	126
S222	Waste Treatment & Storage	9,621	3,287	4,738	334	0	1,262	0
S299	Other Housekeeping Services	408,961	93,007	153,646	61,714	100	12,216	88,278
T001	Arts/Graphics Services	15,902	4,336	7,530	4,036	0	0	0
T002	Cartography Services	6,795	6,668	126	0	0	0	0
T005	Film Processing Services	2,275	146	40	89	0	0	0
T006	Film/Video Tape Production Services	2,950	2,367	273	185	0	68	57
T007	Microform Services	345	163	0	41	0	16	124
T008	Photogrammetry Services	1,233	131	217	0	0	885	0
T009	Aerial Photographic Services	2,601	1,374	0	0	0	1,227	0
T010	General Photographic Services - Still	11,481	2,179	0	9,302	0	0	0
T011	Print/Binding Services	3,879	3,635	79	165	0	0	0
T012	Reproduction Services	6,146	2,548	2,547	1,074	0	24	0
T013	Technical Writing Services	26,707	108	7,939	18,610	0	50	0
T014	Topography Services	3,541	2,003	802	0	0	735	0
T015	General Photographic Services - Motion	706	0	547	158	0	0	0
T016	Audio/Visual Services	13,448	5,864	1,695	5,657	0	30	202
T099	Other Photographic Mapping, Printing, & Pub	12,286	2,806	6,096	3,192	28	134	30
U001	Lectures for Training	2,221	1,053	176	967	26	0	0
U002	Personnel Testing	5,904	5,848	30	25	0	0	0
U003	Reserve Training (Military)	758	0	517	241	0	0	0
U004	Scientific & Management Education	8,407	4,923	919	2,500	0	65	0
U005	Tuition, Registration & Membership Fees	143,241	78,817	31,634	32,633	0	157	0
U006	Vocational/Technical	89,735	3,219	31,354	55,162	0	0	0
U007	Faculty Salaries for Dependent Schools	7,942	0	7,942	0	0	0	0
U008	Training/Curriculum Development	64,517	1,816	23,245	39,455	0	0	0
U009	Education Services	128,528	60,599	27,111	39,667	234	599	319
U010	Cert & Accred for Educational Institutions	315	72	0	59	0	0	184
U011	AIDS Training	110	110	0	0	0	0	0
U012	ADP Software, Equipment, and Tele Training	1,954	1,336	404	0	0	102	112
U099	Other Education & Training Services	163,900	41,342	111,672	563	184	7,371	2,767
V002	Motor Pool Operations	15,362	9,360	561	5,348	0	93	0
V003	Packing/Crating Services	37,808	6,897	28,346	1,387	1,222	44	0
V111	Air Freight	17,893	85	90	1,119	16,599	0	0
V112	Motor Freight	10,877	3,227	6,785	865	0	0	0
V113	Rail Freight	16,596	16,596	0	0	0	0	0
V114	Stevedoring	34,796	33,023	1,723	50	0	0	0
V115	Vessel Freight	134,924	1,351	133,573	0	0	0	0
V119	Other Cargo & Freight Services	159,818	7,774	136,416	13,126	2,390	113	0
V121	Air Charter for Things	308,379	279	16,073	292,028	0	0	0
V122	Motor Charter for Things	1,579	666	397	0	0	516	0
V123	Rail Charter for Things	121	121	0	0	0	0	0
V124	Marine Charter for Things	710,522	3,624	706,898	0	0	0	0
V125	Vessel Towing Service	3,671	62	3,655	84	0	37	0
V129	Other Vehicle Charter for Transportation of	4,722	2,602	1,908	176	0	37	0
V211	Air Passenger Service	11,977	161	9,162	2,654	0	0	0
V212	Motor Passenger Service	43,239	32,814	2,857	7,501	0	67	0
V213	Rail Passenger Service	94	94	0	0	0	0	0
V214	Marine Passenger Service	990	0	358	0	0	632	0
V221	Passenger Air Charter Service	366,373	442	4,343	361,588	0	0	0
V222	Passenger Motor Charter Service	6,346	1,916	1,961	2,468	0	0	0
V225	Ambulance Service	1,379	1,326	0	54	0	0	0
V226	Taxicab Services	75	75	0	0	0	0	0
V227	Navigational Aid and Pilotage Services	28	0	28	0	0	0	0
V231	Lodging - Hotel/Motel	40,424	22,614	14,105	3,328	0	376	0
V241	Military Personnel Recruitment	12,488	11,232	1,218	0	0	38	0
V301	Relocation Services	32,004	29,845	1,854	306	0	0	0
V302	Travel Agent Services	493	450	0	43	0	0	0
V999	Other Transportation Travel & Relocation Se	32,879	5,246	6,603	19,353	0	0	1,677
W010	Lease or Rental of Eq/Weapons	76	0	76	0	0	0	0
W012	Lease or Rental of Eq/Fire Control Equipmen	81	81	0	0	0	0	0
W015	Lease or Rental of Eq/Aircraft Structural C	4,057	29	3,958	70	0	0	0
W017	Lease or Rental of Eq/Aircraft Gnd Handling	342	269	0	73	0	0	0
W019	Lease or Rental of Eq/Ships-Sml Craft-Docks	3,363	149	131	0	0	3,083	0
W022	Lease or Rental of Eq/Railway Equipment	132	132	0	0	0	0	0
W023	Lease or Rental of Eq/Vehicles-Trailers-Cyc	12,625	7,623	4,176	686	0	109	30
W024	Lease or Rental of Eq/Tractors	412	347	65	0	0	0	0
W026	Lease or Rental of Eq/Tires & Tubes	48	48	0	0	0	0	0
W030	Lease or Rental of Eq/Mech Power Trans Equi	93	0	93	0	0	0	0
W034	Lease or Rental of Eq/Metalworking Machiner	90	0	90	0	0	0	0
W035	Lease or Rental of Eq/Service & Trade Equip	881	93	336	452	0	0	0
W036	Lease or Rental of Eq/Special Industry Mach	22,290	9,503	6,133	6,127	0	526	0
W038	Lease or Rental of Eq/Construction Equipmen	12,944	488	1,431	154	0	10,871	0
W039	Lease or Rental of Eq/Materials Handling Eq	3,741	219	3,191	331	0	0	0
W041	Lease or Rental of Eq/Refrigeration, Air Co	60	60	0	0	0	0	0

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**TABLE 4-2**  
**Other Services and Construction**  
**by DoD Component**  
**Fiscal Year 1997**

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	DoD COMPONENT						
		TOTAL	Army	Navy	Air Force	DLA	OCE	ODA
W042	Lease or Rental of Eq/Fire, Rescue & Safety	28	0	0	28	0	0	0
W043	Lease or Rental of Eq/Pumps & Compressors	1,036	0	304	0	0	731	0
W044	Lease or Rental of Eq/Furnace-Steam Plant-R	52	0	52	0	0	0	0
W045	Lease or Rental of Eq/Plumbing & Heating Eq	1,973	1,425	464	85	0	0	0
W046	Lease or Rental of Eq/Water Purification Eq	35	35	0	0	0	0	0
W049	Lease or Rental of Eq/Maintenance & Repair	356	83	135	139	0	0	0
W051	Lease or Rental of Eq/Hand Tools	41	41	0	0	0	0	0
W052	Lease or Rental of Eq/Measuring Tools	778	0	0	778	0	0	0
W054	Lease or Rental of Eq/Prefab Structures	1,736	878	336	522	0	0	0
W056	Lease or Rental of Eq/Construction Material	37	37	0	0	0	0	0
W058	Lease or Rental of Eq/Communication Equipme	122,392	893	2,357	707	0	0	118,436
W059	Lease or Rental of Eq/Electrical & Elct Eq	316	230	0	86	0	0	0
W060	Lease or Rental of Eq/Fiber Optic Mats & Co	33	0	33	0	0	0	0
W061	Lease or Rental of Eq/Power Distribution Eq	897	118	447	332	0	0	0
W062	Lease or Rental of Eq/Lighting Fixtures & L	172	172	0	0	0	0	0
W063	Lease or Rental of Eq/Alarm & Signal System	1,326	909	390	0	0	27	0
W065	Lease or Rental of Eq/Medical & Dental Equi	2,185	987	233	965	0	0	0
W066	Lease or Rental of Eq/Instruments & Lab Equ	261	149	0	112	0	0	0
W067	Lease or Rental of Eq/Photographic Equipmen	321	0	321	0	0	0	0
W068	Lease or Rental of Eq/Chemical Products	132	102	30	0	0	0	0
W069	Lease or Rental of Eq/Training Aids & Devic	812	779	33	0	0	0	0
W070	Lease or Rental of Eq/ADP Equip & Supplies	12,294	3,875	2,525	5,182	0	82	630
W071	Lease or Rental of Eq/Furniture	391	114	188	64	0	0	26
W072	Lease or Rental of Eq/Household Furnishings	816	737	80	0	0	0	0
W073	Lease or Rental of Eq/Food Prep & Serving E	296	55	0	0	0	152	89
W074	Lease or Rental of Eq/Office Machines	7,746	4,373	968	2,144	204	57	0
W075	Lease or Rental of Eq/Office Supplies & Dev	85	0	0	85	0	0	0
W076	Lease or Rental of Eq/Books-Maps-Pubs	47	47	0	0	0	0	0
W078	Lease or Rental of Eq/Recreational Equipmen	37	37	0	0	0	0	0
W079	Lease or Rental of Eq/Cleaning Equipment	203	107	96	0	0	0	0
W080	Lease or Rental of Eq/Brushes-Paints-Sealer	53	53	0	0	0	0	0
W081	Lease or Rental of Eq/Containers-Packaging	3,557	483	3,073	0	0	0	0
W083	Lease or Rental of Eq/Textiles-Leather-Furs	186	186	0	0	0	0	0
W084	Lease or Rental of Eq/Clothing - Individual	172	53	48	0	0	0	71
W095	Lease or Rental of Eq/Metal Bars & Sheets	49	0	49	0	0	0	0
W099	Lease or Rental of Eq/Miscellaneous Equipme	21,021	1,505	8,271	333	0	10,912	0
X111	Lease/Office Buildings	1,878	200	39	1,717	0	0	0
X112	Lease/Conference Space & Facilities	933	888	0	45	0	0	0
X119	Lease/Other Administrative & Service Buildi	1,862	183	0	1,679	0	0	0
X131	Lease/Schools	199	0	0	43	94	0	62
X139	Lease/Other Educational Buildings	37	0	0	37	0	0	0
X149	Lease/Other Hospital Buildings	185	185	0	0	0	0	0
X152	Lease/Maintenance Buildings	763	0	0	763	0	0	0
X154	Lease/Ship Construction & Repair Facilities	55	0	55	0	0	0	0
X159	Lease/Other Industrial Buildings	161	35	0	0	0	0	126
X161	Lease/Family Housing Facilities	21,141	138	0	21,003	0	0	0
X162	Lease/Recreational Buildings	30	0	0	30	0	0	0
X163	Lease/Troop Housing Facilities	706	0	0	706	0	0	0
X169	Lease/Other Residential Buildings	1,317	445	751	0	0	0	121
X172	Lease/Food or Grain Storage Buildings	4,712	0	0	0	4,662	50	0
X173	Lease/Fuel Storage Buildings	86,352	0	0	30	86,322	0	0
X179	Lease/Other Warehouse Buildings	1,427	40	784	603	0	0	0
X191	Lease/Museums & Exhibition Buildings	49	0	49	0	0	0	0
X199	Lease/Other Miscellaneous Buildings	1,428	138	513	688	90	0	0
X239	Lease/EPG - Other, Including Transmission	299	299	0	0	0	0	0
X299	Lease/All Other Non-Building Facilities	24,613	109	24,000	505	0	0	0
Y111	Office Buildings	281,790	179,169	72,067	4,401	163	25,915	75
Y112	Conference Space & Facilities	2,595	2,494	0	0	0	29	73
Y119	Other Administrative & Service Buildings	415,288	282,428	88,921	35,103	0	8,837	0
Y121	Air Traffic Control Towers	13,527	13,014	202	311	0	0	0
Y122	Air Traffic Control Training Facilities	10,321	35	10,185	101	0	0	0
Y123	Radar & Navigational Facilities	6,638	5,278	368	992	0	0	0
Y124	Airport Runways	19,334	15,991	2,716	627	0	0	0
Y125	Airport Terminals	3,162	0	3,073	90	0	0	0
Y126	Missile System Facilities	31,475	31,475	0	0	0	0	0
Y127	Electronic & Communication Facilities	26,625	8,918	4,503	12,993	0	210	0
Y129	Other Airfield Structures	352,146	166,995	181,730	2,821	0	600	0
Y131	Schools	35,100	32,953	1,195	952	0	0	0
Y139	Other Educational Buildings	119,454	66,087	52,631	737	0	0	0
Y141	Hospitals & Infirmaries	135,406	98,394	34,857	2,155	0	0	0
Y142	Laboratories & Clinics	33,137	31,712	1,374	51	0	0	0
Y149	Other Hospital Buildings	7,848	5,276	1,150	1,422	0	0	0
Y151	Ammunition Facilities	182,304	160,220	22,047	37	0	0	0
Y152	Maintenance Buildings	121,224	62,673	54,317	4,179	0	55	0
Y153	Production Buildings	1,533	1,178	356	0	0	0	0
Y154	Ship Construction & Repair Facilities	3,319	0	3,319	0	0	0	0

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**TABLE 4-2**  
**Other Services and Construction**  
**by DoD Component**  
**Fiscal Year 1997**

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	DoD COMPONENT						
		TOTAL	Army	Navy	Air Force	DLA	OCE	ODA
Y155	Tank-Automotive Facilities	18,389	11,140	7,205	44	0	0	0
Y159	Other Industrial Buildings	46,997	31,844	12,999	1,843	0	311	0
Y161	Family Housing Facilities	459,412	177,392	200,875	73,719	0	7,426	0
Y162	Recreational Buildings	30,712	1,703	11,935	17,005	0	68	0
Y163	Troop Housing Facilities	657,256	450,740	199,243	7,273	0	0	0
Y164	Dining Facilities	26,818	15,722	11,096	0	0	0	0
Y165	Religious Facilities	3,184	0	2,851	333	0	0	0
Y166	Penal Facilities	39,129	0	39,129	0	0	0	0
Y169	Other Residential Buildings	118,449	37,114	74,227	40	0	7,068	0
Y171	Ammunition Storage Buildings	17,128	510	16,617	0	0	0	0
Y172	Food or Grain Storage Buildings	124	286	202	39	0	0	0
Y173	Fuel Storage Buildings	7,025	3,904	2,925	195	0	0	0
Y174	Open Storage Facilities	16,937	3,992	12,880	65	0	0	0
Y179	Other Warehouse Buildings	170,238	54,247	4,541	110,247	1,119	84	0
Y181	Government-Owned Contractor-Operated R&D Fa	145	145	0	0	0	0	0
Y182	Government-Owned Government-Operated R&D Fa	20,763	9,519	7,909	0	0	3,335	0
Y191	Museums & Exhibition Buildings	3,097	887	0	0	0	2,210	0
Y192	Testing & Measurement Buildings	18,006	831	5,628	243	0	11,304	0
Y199	Other Miscellaneous Buildings	754,829	404,780	309,547	12,788	0	27,715	0
Y211	Dams	114,695	8,788	897	0	0	105,011	0
Y212	Canals	12,934	0	0	0	0	12,934	0
Y214	Mine Subsidence Control Facilities	457	0	0	457	0	0	0
Y215	Surface Mine Reclamation Facilities	62	62	0	0	0	0	0
Y216	Dredging	309,830	11,630	50,924	0	0	247,275	0
Y219	Other Conservation & Development Facilities	523,654	257,264	12,040	0	0	254,349	0
Y221	Airport Service Roads	3,108	2,784	174	0	0	150	0
Y222	Highways, Roads, Streets, Bridges and Railw	45,114	31,826	5,923	1,438	0	5,926	0
Y223	Tunnels & Subsurface Structures	6,651	4,038	78	0	0	2,535	0
Y224	Parking Facilities Construction	8,707	5,627	1,748	761	0	571	0
Y231	EPG - Coal	99	99	0	0	0	0	0
Y232	EPG - Gas	3,548	69	3,479	0	0	0	0
Y234	EPG - Hydro	1,376	332	0	0	0	1,045	0
Y236	EPG - Petroleum	957	45	1,002	0	0	0	0
Y237	EPG - Solar	2,657	2,296	361	0	0	0	0
Y239	EPG - Other, Including Transmission	8,784	8,705	46	0	0	33	0
Y241	Fuel Supply Facilities	25,726	23,647	1,772	307	0	0	0
Y242	Heating & Cooling Plants	25,352	22,577	4,265	858	0	631	0
Y243	Pollution Abatement & Control Facilities	7,881	8,485	2,154	1,550	0	0	0
Y244	Sewage & Waste Facilities	34,773	13,394	21,414	35	0	894	0
Y245	Water Supply Facilities	22,168	10,267	11,006	0	0	4,049	0
Y249	Other Utilities	94,562	58,939	28,655	2,850	68	4,678	0
Y291	Recreation Facilities (non-building)	14,610	7,524	1,998	410	0	55	0
Y292	Exhibit Design (non-building)	5,474	133	5,287	0	0	621	0
Y293	Unimproved Real Property (land)	11,049	9,687	692	50	0	1,455	0
Y294	Waste Treatment & Storage Facilities	25,483	20,599	6,338	0	0	258,919	0
Y299	All Other Non-Building Facilities	740,930	331,524	145,072	5,415	0	61,404	0
Y300	Restoration Activities	169,102	36,714	66,334	4,649	0	2,634	4,980
Z111	Maint/Office Buildings	246,963	71,437	54,594	111,070	2,248	4,631	0
Z112	Maint/Conference Space & Facilities	13,110	13,110	0	0	0	0	0
Z119	Maint/Other Administrative & Service Buildi	397,426	106,106	151,993	134,266	430	0	0
Z121	Maint/Air Traffic Control Towers	7,995	2,770	2,515	2,710	0	35	0
Z122	Maint/Air Traffic Control Training Faciliti	9,400	101	4,852	4,412	0	0	0
Z123	Maint/Radar & Navigational Facilities	3,166	209	461	2,497	0	0	0
Z124	Maint/Airport Runways	54,167	4,776	16,623	27,748	0	5,019	0
Z125	Maint/Airport Terminals	9,906	1,267	0	8,639	0	0	0
Z126	Maint/Missile System Facilities	11,880	0	240	11,640	0	0	0
Z127	Maint/Electronic & Communication Facilities	27,062	2,587	11,387	13,088	0	0	0
Z129	Maint/Other Airfield Structures	127,318	46,809	50,323	27,475	0	2,712	0
Z131	Maint/Schools	26,719	14,757	3,208	8,754	0	0	0
Z139	Maint/Other Educational Buildings	58,485	16,840	27,605	14,040	0	0	0
Z141	Maint/Hospitals & Infirmeries	101,098	60,347	23,642	16,998	0	111	0
Z142	Maint/Laboratories & Clinics	21,302	7,410	11,534	2,358	0	0	0
Z149	Maint/Other Hospital Buildings	28,087	6,691	15,813	4,525	0	1,059	0
Z151	Maint/Ammunition Facilities	4,795	2,852	410	1,533	0	0	0
Z152	Maint/Maintenance Buildings	98,760	19,725	41,187	37,674	0	174	0
Z153	Maint/Production Buildings	15,089	3,994	7,389	3,667	0	39	0
Z154	Maint/Ship Construction & Repair Facilities	7,478	624	5,964	890	0	0	0
Z155	Maint/Tank-Automotive Facilities	3,459	701	2,229	528	0	0	0
Z159	Maint/Other Industrial Buildings	112,387	37,692	20,717	53,877	0	101	0
Z161	Maint/Family Housing Facilities	696,647	245,173	233,775	217,429	0	270	0
Z162	Maint/Recreational Buildings	45,501	15,760	9,940	19,617	0	185	0
Z163	Maint/Troop Housing Facilities	420,031	266,061	86,992	66,978	0	0	0
Z164	Maint/Dining Facilities	39,907	16,004	11,221	12,682	0	0	0
Z165	Maint/Religious Facilities	10,650	1,153	1,014	8,483	0	0	0
Z166	Maint/Penal Facilities	2,464	1,017	1,003	0	0	443	0
Z169	Maint/Other Residential Buildings	100,870	13,786	71,568	15,516	0	0	0

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**TABLE 4-2**  
**Other Services and Construction**  
**by DoD Component**  
**Fiscal Year 1997**

(Concluded)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	DoD COMPONENT						
		TOTAL	Army	Navy	Air Force	DLA	OCE	ODA
Z171	Maint/Ammunition Storage Buildings	5,468	1,970	116	3,383	0	0	0
Z172	Maint/Food or Grain Storage Buildings	10,861	10,502	249	110	0	0	0
Z173	Maint/Fuel Storage Buildings	12,706	1,325	2,216	9,166	0	0	0
Z174	Maint/Open Storage Facilities	13,477	979	3,477	9,021	0	0	0
Z179	Maint/Other Warehouse Buildings	50,877	14,504	16,250	14,270	4,615	1,238	0
Z181	Maint/Government-Owned Contractor-Operated	63	0	0	63	0	0	0
Z182	Maint/Government-Owned Government-Operated	5,607	575	4,594	218	0	219	0
Z184	Maint/GOGO Environmental Laboratories	28	0	28	0	0	0	0
Z191	Maint/Museums & Exhibition Buildings	3,723	140	0	2,803	0	780	0
Z192	Maint/Testing & Measurement Buildings	6,330	888	676	4,765	0	0	0
Z199	Maint/Other Miscellaneous Buildings	916,266	300,727	429,481	158,426	2,792	24,839	0
Z211	Maint/Dams	29,914	892	0	1,826	0	27,196	0
Z212	Maint/Canals	3,202	310	0	87	0	2,805	0
Z213	Maint/Mine Fire Control Facilities	1,319	411	100	808	0	0	0
Z214	Maint/Mine Subsidence Control Facilities	100	100	0	0	0	0	0
Z216	Maint/Dredging	132,246	333	4,734	147	0	127,031	0
Z219	Maint/Other Conservation & Development Faci	154,327	43,300	1,528	280	0	109,219	0
Z221	Maint/Airport Service Roads	5,180	781	301	3,286	0	812	0
Z222	Maint/Highways, Roads, Streets, & Bridges	153,508	52,961	38,214	56,700	0	5,632	0
Z223	Maint/Tunnels & Subsurface Structures	2,852	2,330	73	381	0	69	0
Z224	Maint/Parking Facilities Construction	24,085	12,012	3,142	8,067	0	583	280
Z231	Maint/EPG - Coal	332	279	53	0	0	0	0
Z232	Maint/EPG - Gas	1,143	0	25	1,118	0	0	0
Z233	Maint/EPG - Geothermal	48	48	0	0	0	0	0
Z234	Maint/EPG - Hydro	210	37	34	0	0	281	0
Z236	Maint/EPG - Petroleum	873	0	38	835	0	0	0
Z239	Maint/EPG - Other, Including Transmission	6,761	3,689	2,533	540	0	0	0
Z241	Maint/Fuel Supply Facilities	49,825	13,558	18,438	17,631	0	199	0
Z242	Maint/Heating & Cooling Plants	32,371	13,146	10,963	8,232	30	0	0
Z243	Maint/Pollution Abatement & Control Facilit	11,806	1,584	143	10,079	0	0	0
Z244	Maint/Sewage & Waste Facilities	55,437	24,840	18,274	11,951	0	372	0
Z245	Maint/Water Supply Facilities	39,508	20,996	13,341	4,775	30	366	0
Z249	Maint/Other Utilities	109,551	34,107	60,221	14,647	0	576	0
Z291	Maint/Recreation Facilities (Non-Building)	15,842	3,671	2,424	5,499	0	4,248	0
Z292	Maint/Exhibit Design (Non-Building)	194	0	0	143	0	52	0
Z293	Maint/Unimproved Real Property (Land)	222,157	3,328	16,555	202,295	0	21	0
Z294	Maint/Waste Treatment & Storage Facilities	13,013	9,014	3,682	251	0	66	0
Z299	Maint/ALL Other Non-Building Facilities	653,004	120,464	302,720	34,719	5,327	189,775	0
Z300	Maint/Restoration Activities	80,388	22,188	50,521	44	0	7,586	49

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**TABLE 4-3  
Supplies and Equipment  
by DoD Component  
Fiscal Year 1997**

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	DoD COMPONENT						
		TOTAL	Army	Navy	Air Force	DLA	OCE	ODA
1005	Guns, through 30 mm	211,679	114,302	83,197	6,420	7,760	0	0
1010	Guns, over 30 mm up to 75 mm	38,323	37,286	186	0	852	0	0
1015	Guns, 75 mm through 125 mm	12,291	10,227	1,609	0	455	0	0
1020	Guns, over 125 mm through 150 mm	67,500	1,469	65,982	0	48	0	0
1025	Guns, over 150 mm through 200 mm	24,205	23,989	0	0	217	0	0
1035	Guns, over 300 mm	57	57	0	0	0	0	0
1040	Chemical Weapons and Equipment	3,818	3,774	44	0	0	0	0
1045	Launchers, Torpedo and Depth Charge	2,599	0	2,174	0	426	0	0
1055	Launchers, Rocket and Pyrotechnic	93,897	93,254	369	0	275	0	0
1075	Degaussing and Mine Sweeping Equipment	7,027	0	6,641	0	386	0	0
1080	Camouflage and Deception Equipment	1,387	1,631	0	0	243	0	0
1090	Assy Intrcng Btwn Wpns In 2 or More Class	1,470	1,239	33	0	198	0	0
1095	Miscellaneous Weapons	930,210	8,660	625,627	293,541	2,382	0	0
1115	Nuclear Warheads and Warhead Sections	188	0	0	188	0	0	0
1135	Fusing and Firing Devices, Nucl Ordnance	720	0	0	720	0	0	0
1140	Nuclear Components	357	0	0	357	0	0	0
1190	Specilized Test and Handling Eq, Nucl Ord	2,290	39	0	2,251	0	0	0
1195	Miscellaneous Nuclear Ordnance	396	0	70	326	0	0	0
1210	Fire Control Directors	19,935	275	19,572	0	0	88	0
1220	Fire Control Computing Sights & Devices	11,821	11,327	403	0	91	0	0
1230	Fire Control Systems, Complete	9,195	0	9,143	0	0	52	0
1240	Optical Sighting and Ranging Equipment	48,602	37,834	5,663	4,623	482	0	0
1250	Fire Control Stabilizing Mechanisms	3,225	3,175	50	0	0	0	0
1260	Fire Cntl Designating & Indicating Equip	5,608	4,944	0	664	0	0	0
1265	Fire Control Transmitting & Receiving Eq	4,361	0	3,821	540	0	0	0
1270	Aircraft Gunnery Fire Control Components	66,886	5,299	16,049	44,729	809	0	0
1280	Aircraft Bombing Fire Control Components	30,238	0	31,112	1,446	573	0	0
1285	Fire Control Radar Equip, Except Airborne	46,413	507	45,824	83	0	0	0
1287	Fire Control Sonar Equipment	7,082	0	7,082	0	0	0	0
1290	Miscellaneous Fire Control Equipment	100,238	50,127	43,748	6,363	0	0	0
1305	Ammunition, through 30 mm	127,689	116,898	10,708	83	0	0	0
1310	Ammunition, over 30 mm up to 75 mm	32,825	29,240	561	3,025	0	0	0
1315	Ammunition, 75 mm through 125 mm	335,165	324,848	10,316	0	0	0	0
1320	Ammunition, over 125 mm	26,185	25,774	411	0	0	0	0
1325	Bombs	107,667	44,616	976	62,074	0	0	0
1330	Grenades	3,939	3,742	198	0	0	0	0
1336	Guided Msl Warheads and Explosive Comps	578	2,570	3,122	1,130	0	0	0
1337	Guide Msl & Space Veh Explo Un, Fuel, Comp	29,363	1,528	191	27,644	0	0	1,769
1338	Guide Msl and Sp Veh Inert Un, Fuel, Comp	248,213	0	249,982	0	0	0	0
1340	Rockets, Rocket Ammunition & Rocket Comps	81,547	69,741	11,805	0	0	0	0
1345	Land Mines	19,890	19,890	0	0	0	0	0
1350	Underwater Mine Inert Components	1,586	0	1,586	0	0	0	0
1351	Underwater Mine Explosive Components	3,142	0	3,142	0	0	0	0
1355	Torpedo Inert Components	25,422	0	25,422	0	0	0	0
1356	Torpedo Explosive Components	2,607	0	2,607	0	0	0	0
1361	Depth Charge Explosive Components	53	53	0	0	0	0	0
1365	Military Chemical Agents	2,014	1,859	0	155	0	0	0
1370	Pyrotechnics	89,753	85,159	649	3,945	0	0	0
1375	Demolition Materials	27,841	11,949	14,756	1,136	0	0	0
1376	Bulk Explosives	61,545	61,212	333	0	0	0	0
1377	Cartridge & Propellant Actuated Dv & Comps	60,504	292	24,516	35,696	0	0	0
1385	Surface Use Explo Ord Disposal Tools & Eq	3,734	219	1,430	2,085	0	0	0
1386	Undwtr Use Explo Ord Disposal Tools & Eq	691	0	691	0	0	0	0
1390	Fuses and Primers	36,090	35,583	507	0	0	0	0
1395	Miscellaneous Ammunition	33,782	33,442	339	0	0	0	0
1398	Specilized Ammo Handling and Svcing Equip	2,515	522	1,993	0	0	0	0
1410	Guided Missiles	1,873,545	408,326	1,150,206	315,014	0	0	0
1420	Guided Missile Components	803,359	603,336	162,280	36,840	903	0	0
1425	Guided Missile Systems, Complete	83,900	11,130	66,409	3,831	0	0	2,530
1427	Guided Missile Subsystems	371,504	336,177	27,896	7,431	0	0	0
1430	Guided Missile Remote Control Systems	76,302	63,960	11,704	31	606	0	0
1440	Launchers, Guided Missile	241,535	79,392	163,140	2,023	1,027	0	0
1450	Guided Missile Handling & Servicing Equip	117,945	115,955	164	1,224	602	0	0
1510	Aircraft Fixed Wing	8,330,829	31,741	2,800,861	5,498,227	0	0	0
1520	Aircraft Rotary Wing	416,462	416,430	32	0	0	0	0
1550	Drones	9,133	289	618	8,226	0	0	0
1560	Airframe Structural Components	624,491	64,062	98,195	328,724	133,510	0	0
1610	Aircraft Propellers and Components	18,193	0	4,796	6,624	6,773	0	0
1615	Helicopter Rotor Blades, Drive Mechanisms &	181,775	38,547	122,045	512	20,670	0	0
1620	Aircraft Landing Gear Components	54,487	2,731	9,711	35,318	6,726	0	0
1630	Aircraft Wheel and Brake Systems	51,142	247	10,471	35,281	5,143	0	0
1650	Acft Hydraulic, Vacuum & De-icing Sys Comp	76,074	1,658	13,393	39,811	24,529	0	0
1660	Aircraft AC, Heating, and Pressurizing Equi	50,818	262	11,917	28,911	10,252	0	0
1670	Parachutes and Cargo Tie Down Equipment	32,823	10,758	1,292	5,746	15,026	0	0
1680	Msl Aircraft Accessories and Components	669,188	169,650	187,213	264,502	47,823	0	0
1710	Aircraft Landing Equipment	20,759	60	9,577	3,126	7,996	0	0

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**TABLE 4-3  
Supplies and Equipment  
by DoD Component  
Fiscal Year 1997**

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	DoD COMPONENT						
		TOTAL	Army	Navy	Air Force	DLA	OCE	ODA
1720	Aircraft Launching Equipment	33,232	398	28,939	0	3,896	0	0
1730	Aircraft Ground Servicing Equipment	86,319	6,886	51,590	21,536	6,307	0	0
1740	Airfield Specialized Trucks and Trailers	16,198	0	909	14,877	412	0	0
1810	Space Vehicles	285,935	0	0	285,935	0	0	0
1820	Space Vehicle Components	25,447	36	0	25,411	0	0	0
1830	Space Vehicle Remote Control Systems	32,954	354	0	32,600	0	0	0
1840	Space Vehicle Launchers	5,308	0	0	5,308	0	0	0
1850	Space Vehicle Handling & Servicing Equip	42	42	0	0	0	0	0
1901	Aircraft Carriers	205,310	0	205,310	0	0	0	0
1902	Cruisers	44,153	0	44,153	0	0	0	0
1903	Destroyers	1,478,431	0	1,478,431	0	0	0	0
1904	Submarines	623,906	0	623,906	0	0	0	0
1906	Minelayers and Minesweepers	34,275	0	34,275	0	0	0	0
1907	Landing Craft	28,306	0	28,306	0	0	0	0
1908	Torpedo Boats and Gun Boats	27,039	0	27,039	0	0	0	0
1910	Transport Vessels, Passenger and Troop	12,192	0	12,192	0	0	0	0
1911	Amphibious Assault Ships	618,663	0	618,663	0	0	0	0
1915	Cargo and Tanker Vessels	25,756	0	25,756	0	0	0	0
1920	Fishing Vessels	43	0	0	0	0	43	0
1921	Tugs and Towboats	2,745	0	0	0	0	2,745	0
1923	Ice Breakers	9,232	0	9,232	0	0	0	0
1924	Repair Ships	393	74	278	0	0	40	0
1925	Special Service Vessels	70,117	10,205	59,879	0	0	32	0
1929	Rescue Vessels	109	109	0	0	0	0	0
1930	Barges and Lighters, Cargo	32	32	0	0	0	0	0
1935	Barges and Lighters, Special Purpose	22,717	13,864	1,647	0	0	7,205	0
1940	Small Craft	23,756	3,348	19,705	0	0	703	0
1945	Pontoons and Floating Docks	8,616	46	8,442	0	0	129	0
1950	Floating Drydocks	158	0	158	0	0	0	0
1955	Dredges	1,038	0	0	0	0	1,038	0
1990	Miscellaneous Vessels	289,528	34,301	247,458	0	0	7,769	0
2010	Ship and Boat Propulsion Components	83,588	0	82,231	0	943	415	0
2020	Rigging and Rigging Gear	417	41	0	0	376	0	0
2030	Deck Machinery	851	26	361	0	464	0	0
2040	Marine Hardware and Hull Items	13,095	41	7,006	0	5,854	194	0
2050	Buoys	1,271	0	90	0	109	1,252	0
2090	Miscellaneous Ship and Marine Equipment	62,894	8,726	51,812	129	1,368	859	0
2220	Rail Cars	13,723	13,723	0	0	0	0	0
2230	Right-of-way Const and Maint Eq, Railroad	110	110	0	0	0	0	0
2240	Locomotive & Rail Car Accessories & Comps	180	37	143	0	0	0	0
2250	Track Material, Railroad	461	180	0	0	0	281	0
2305	Ground Effect Vehicles	2,658	803	1,694	161	0	0	0
2310	Passenger Motor Vehicles	8,646	5,158	1,620	1,841	0	64	91
2320	Trucks and Truck Tractors, Wheeled	983,457	966,838	4,038	11,588	570	424	0
2330	Trailers	101,730	95,778	3,669	2,140	0	143	0
2340	Motorcycles, Motor Scooters and Bicycles	3,630	1,550	285	1,301	465	29	0
2350	Combat Assault & Tactical Veh, Tracked	561,109	560,832	277	0	0	0	0
2410	Tractor, Full Tracked, Low Speed	22,965	15,834	0	0	7,078	53	0
2420	Tractors, Wheeled	3,611	1,867	39	66	1,390	250	0
2430	Tractors, Full Tracked, High Speed	7,644	7,644	0	0	0	0	0
2510	Vehicular Cab, Body, Frame Structural Comp	39,784	17,946	1,775	2,215	17,848	0	0
2520	Vehicular Power Transmission Components	109,151	95,546	1,072	383	12,150	0	0
2530	Vehicular Brake, Steering, Axle Wheel Comp	100,736	83,495	321	30	16,890	0	0
2540	Vehicular Furniture and Accessories	40,164	19,761	532	0	19,843	0	27
2590	Miscellaneous Vehicular Components	124,430	98,648	15,435	379	9,968	0	0
2610	Tires & Tubes, Pneumatic, Except Aircraft	14,333	14,132	49	151	0	0	0
2620	Tires and Tubes, Pneumatic, Aircraft	36,999	0	7,577	29,048	374	0	0
2630	Tires, Solid and Cushion	99	99	0	0	0	0	0
2640	Tire Rebuilding & Tire & Tube Repair Mats	2,430	2,391	0	39	0	0	0
2805	Gas Reciprocating Eng, Excl Acft, & Compone	1,998	936	747	0	315	0	0
2810	Gas Reciprocating Eng, Aircraft & Prime Mov	214	0	0	107	107	0	0
2815	Diesel Engines and Components	104,113	83,293	6,042	2,869	11,542	367	0
2820	Steam Engines, Reciprocating & Components	41	41	0	0	0	0	0
2825	Steam Turbines and Components	2,391	0	1,519	37	835	0	0
2830	Water Turbines and Water Wheels & Comps	7,217	75	0	0	0	7,142	0
2835	Gas Turbines and Jet Eng, Non Acft; and Com	196,026	66,710	17,860	76,217	35,238	0	0
2840	Gas Turbines and Jet Engines, Acft & Comps	1,865,285	143,365	524,379	1,119,837	77,703	0	0
2895	Miscellaneous Engines and Components	17,176	6,279	10,269	0	0	628	0
2910	Engine Fuel Sys Components, Nonaircraft	22,489	8,726	1,624	1,429	10,710	0	0
2915	Engine Fuel System Components, Aircraft & M	69,485	3,390	22,263	27,510	16,322	0	0
2920	Engine Electrical Sys Comps, Nonaircraft	25,365	14,996	300	81	9,988	0	0
2925	Engine Electrical Sys Comps, Aircraft Prime	16,410	903	6,886	2,503	6,118	0	0
2930	Engine Cooling Sys Comps, Nonaircraft	10,433	7,135	144	199	2,954	0	0
2935	Engine Sys Cooling Comps, Aircraft Prime Mo	5,363	0	1,120	780	3,462	0	0
2940	Eng Air & Oil Fil, Strainers, & Cleaners, N	7,049	2,564	1,236	68	3,113	69	0
2945	Eng Air & Oil Filters, Cleaners, Acft Prime	2,479	875	105	627	873	0	0

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**TABLE 4-3**  
**Supplies and Equipment**  
**by DoD Component**  
**Fiscal Year 1997**

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	DoD COMPONENT						
		TOTAL	Army	Navy	Air Force	DLA	OCE	ODA
2950	Turbochargers and Components	2,544	1,044	1,418	0	82	0	0
2990	Misc Engine Accessories, Nonaircraft	13,419	3,209	6,967	198	2,974	72	0
2995	Miscellaneous Engine Accessories, Aircraft	37,664	911	8,448	13,682	14,623	0	0
3010	Torque Converters and Speed Changers	25,869	17,621	1,842	3,088	3,318	0	0
3020	Gears, Pulleys, Sprockets and Trans Chain	21,099	3,819	4,082	887	12,310	0	0
3030	Beltting, Drive Belts, Fan Belts & Accys	778	0	137	0	641	0	0
3040	Miscellaneous Power Transmission Equip	43,358	13,590	5,369	4,973	19,427	0	0
3110	Bearings, Antifriction, Unmounted	37,491	6,378	3,478	5,833	21,802	0	0
3120	Bearings, Plain, Unmounted	29,014	9,128	2,916	5,780	11,190	0	0
3130	Bearings, Mounted	2,876	373	1,404	110	956	32	0
3220	Woodworking Machines	564	76	95	175	29	189	0
3230	Tools & Attachments for Woodworking Mach	49	0	49	0	0	0	0
3405	Saws and Filing Machines	1,621	288	70	837	355	70	0
3408	Machining Centers & Way-type Machines	3,054	454	179	492	1,929	0	0
3410	Electrical & Ultrasonic Erosion Machines	564	386	144	0	805	0	0
3411	Boring Machines	2,738	87	605	0	2,046	0	0
3413	Drilling and Tapping Machines	5,267	81	58	0	128	0	0
3415	Grinding Machines	5,297	591	141	191	4,373	0	0
3416	Lathes	5,744	1,193	323	1,667	2,437	123	0
3417	Milling Machines	8,305	5,883	466	276	1,681	0	0
3419	Miscellaneous Machine Tools	1,272	1,012	41	50	103	66	0
3424	Metal Heat Treating & Non-thermal Equip	1,396	164	387	469	376	0	0
3426	Metal Finishing Equipment	663	345	185	92	42	0	0
3431	Electric Arc Welding Equipment	1,384	842	116	0	426	0	0
3432	Electric Resistance Welding Equipment	429	26	111	0	292	0	0
3433	Gas Welding, Heat Cutting, & Metalizing Eq	1,530	401	100	173	857	0	0
3436	Welding Positioners and Manipulators	300	0	300	0	0	0	0
3438	Miscellaneous Welding Equipment	575	161	374	0	0	41	0
3439	Misc Welding, Soldering & Brazing Supply	2,282	107	330	136	1,676	34	0
3441	Bending and Forming Machines	5,137	453	1,036	740	2,909	0	0
3442	Hydraulic and Pneumatic Presses, Power Dr	997	298	0	0	635	63	0
3443	Mechanical Presses, Power Driven	378	0	0	0	378	0	0
3444	Manual Presses	53	53	0	0	0	0	0
3445	Punching and Shearing Machines	2,409	1,397	246	151	615	0	0
3447	Wire and Metal Ribbon Forming Machines	53	53	0	0	0	0	0
3448	Riveting Machines	63	0	0	0	63	0	0
3449	Msc Secondary Metal Forming & Cutting Mach	201	54	180	0	34	0	0
3450	Machine Tools, Portable	372	0	35	337	0	0	0
3455	Cutting Tools for Machine Tools	1,309	398	123	413	375	0	0
3456	Cutting Tools for Secondary Metal Mach	42	0	0	42	0	0	0
3460	Machine Tool Accessories	967	698	129	79	61	0	0
3461	Accessories for Secondary Metal Machinery	70	0	70	0	0	0	0
3465	Production Jigs, Fixtures and Templates	63	0	0	0	63	0	0
3470	Machine Shop Sets, Kits, and Outfits	344	108	235	0	0	0	0
3510	Laundry and Dry Cleaning Equipment	5,386	2,666	1,216	1,269	235	0	0
3530	Indust Sewing Mach & Mobile Tex Repr Shops	505	74	40	0	390	0	0
3540	Wrapping and Packaging Machinery	2,726	384	360	353	59	0	1,570
3550	Vending and Coin Operated Machines	240	209	0	31	0	0	0
3590	Misc Service and Trade Equipment	1,909	1,715	166	28	0	0	0
3605	Food Products Machinery and Equipment	59	59	0	0	0	0	0
3610	Printing, Duplicating & Bookbinding Equip	32,751	21,423	5,454	2,438	1,352	573	1,512
3611	Industrial Marking Machines	184	42	0	107	35	0	0
3615	Pulp and Paper Industries Machinery	436	85	187	137	27	0	0
3620	Rubber & Plastic Working Machinery	400	185	57	158	0	0	0
3625	Textile Industries Machinery	54	27	28	0	0	42	0
3630	Clay & Concrete Products Industries Mach	71	29	0	60	0	0	0
3635	Crystal & Glass Industries Machinery	157	0	98	0	0	0	29
3650	Chemical and Pharmaceutical Machinery	195	33	134	0	0	0	0
3655	Gas Generating and Dispensing Systems	9,338	84	8,145	719	347	43	0
3660	Industrial Size Reduction Machinery	104	61	43	0	0	0	0
3670	Specialized Circuit Board Manufacturing Mach	365	426	61	0	0	0	0
3680	Foundry Machinery, Related Equip & Sup	2,371	167	1,786	292	127	0	0
3685	Specialized Metal Container Mfg Mach & Eq	110	0	110	0	0	0	0
3690	Specialized Ammunition and Ordnance Mach	1,456	727	729	0	0	0	0
3693	Industrial Assembly Machines	28	0	0	28	0	0	0
3694	Clean Work Stations, Controlled Environ Eq	816	324	0	35	457	0	0
3695	Miscellaneous Special Industry Machinery	39,955	32,341	5,733	1,138	214	494	35
3710	Soil Preparation Equipment	372	98	0	274	0	0	0
3720	Harvesting Equipment	68	0	0	68	0	0	0
3730	Dairy, Poultry, and Livestock Equipment	858	858	0	0	0	0	0
3740	Pest, Disease, and Frost Control Equipment	590	210	39	94	248	0	0
3750	Gardening Implements and Tools	3,127	1,598	418	956	82	73	0
3760	Animal Drawn Vehicles and Farm Trailers	49	0	0	49	0	0	0
3770	Saddlery, Harness, Whips and Furnishings	147	93	0	55	0	0	0
3805	Earth Moving and Excavating Equipment	15,754	5,932	155	504	8,974	190	0
3810	Cranes and Crane-shovels	30,767	8,808	8,793	0	12,480	687	0

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**TABLE 4-3  
Supplies and Equipment  
by DoD Component  
Fiscal Year 1997**

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	DoD COMPONENT						
		TOTAL	Army	Navy	Air Force	DLA	OCE	ODA
3815	Crane and Crane-shovel Attachments	2,366	25	586	26	1,217	512	0
3820	Mining, Rock Drilling, Earth Boring Equip,	5,134	2,890	0	643	1,600	0	0
3825	Road Clearing, Cleaning, and Marking Equipm	8,966	1,798	2,368	1,868	2,933	0	0
3830	Truck and Tractor Attachments	5,071	3,685	45	1,205	135	0	0
3835	Petroleum Production & Distribution Equip	88	0	0	0	88	0	0
3895	Miscellaneous Construction Equipment	13,555	3,944	708	2,888	5,684	331	0
3910	Conveyors	3,826	2,565	403	257	601	0	0
3915	Materials Feeders	228	0	171	57	0	0	0
3920	Mat Handling Equip, Nonself-propelled	4,878	68	733	3,574	460	0	43
3930	Warehouse Trks & Tractors, Self-propelled	87,601	25,412	676	14,940	46,487	86	0
3940	Blocks Tackle Rigging and Slings	1,711	10	367	86	1,248	0	0
3950	Winches, Hoists, Cranes, and Derricks	40,204	1,290	27,908	3,107	5,540	2,359	0
3960	Elevators & Escalators	313	98	82	132	0	0	0
3990	Miscellaneous Materials Handling Equip	116,288	65,155	12,066	4,385	34,312	371	0
4010	Chain and Wire Rope	9,806	2,235	3,278	261	3,127	905	0
4020	Fiber Rope, Cordage, and Twine	2,841	185	410	493	1,699	55	0
4030	Fittings for Rope, Cable, and Chain	1,526	64	1,093	70	299	0	0
4110	Refrigeration Equip	12,410	6,009	2,237	1,926	1,972	0	266
4120	Air Conditioning Equip	18,621	2,999	5,915	8,470	1,086	97	54
4130	Refrigeration and Air Conditioning Comps	14,899	550	5,620	3,745	4,931	0	53
4140	Fans, Air Circulators, & Blower Equip	12,106	2,738	2,165	658	6,545	0	0
4150	Vortex Tubes and other Related Cooling Tube	74	0	0	74	0	0	0
4210	Fire Fighting Equipment	26,856	2,530	10,609	6,452	7,233	32	0
4220	Marine Lifesaving and Diving Equipment	14,353	500	4,276	4,127	5,450	0	0
4230	Decontaminating and Impregnating Equip	1,233	168	933	132	0	0	0
4235	Hazardous Mat Spill Cont & Clean-up Eq & Ma	99	0	0	0	99	0	0
4240	Safety and Rescue Equipment	64,858	47,182	9,888	1,375	6,365	47	0
4250	Recycling and Reclamation Equipment	68	0	0	0	68	0	0
4310	Compressors and Vacuum Pumps	12,656	883	8,224	3,280	1,781	254	0
4320	Power and Hand Pumps	47,707	5,516	17,687	8,822	15,187	495	0
4330	Centrifugals, Separators, and Press and Vac	12,167	907	5,129	1,042	4,913	175	0
4410	Industrial Boilers	4,111	1,255	989	300	1,567	0	0
4420	Heat Exchangers and Steam Condensers	4,198	605	1,376	46	1,883	289	0
4430	Industrial Furnaces, Kilns, Lehrs, & Ovens	4,872	595	994	3,258	26	0	0
4440	Driers, Dehydrators, and Anhydrators	1,652	87	186	140	1,240	0	0
4460	Air Purification Equipment	3,787	1,315	1,081	120	1,271	0	0
4470	Nuclear Reactors	831,075	0	831,075	0	0	0	0
4510	Plumbing Fixtures and Accessories	5,712	1,220	1,309	1,833	1,302	48	0
4520	Space Heating Equipment & Domestic Water He	10,116	3,954	479	559	5,012	0	111
4530	Fuel Burning Equipment Units	706	76	46	155	379	49	0
4540	Misc Plumbing, Heating, & Sanitation Equipm	2,245	841	401	88	915	0	0
4610	Water Purification Equipment	16,765	12,832	1,175	1,735	962	33	28
4620	Water Distillation Equip, Marine & Indust	1,378	26	1,314	0	37	0	0
4630	Sewage Treatment Equipment	689	305	117	39	184	45	0
4710	Pipe and Tube	17,434	1,045	1,994	2,738	9,919	1,737	0
4720	Hose and Tubing, Flexible	16,678	1,017	2,121	376	13,121	42	0
4730	Fittings and Specialties; Hose, Pipe, Tube	30,467	2,421	6,422	5,715	15,881	28	0
4810	Valves, Powered	37,412	1,758	11,240	8,786	15,232	396	0
4820	Valves, Nonpowered	83,798	3,069	43,867	12,262	24,599	0	0
4910	Motor Veh Maint & Repr Shop Specilized Eq	16,617	5,687	6,362	1,791	2,778	0	0
4920	Acft Maint & Repair Shop Specilized Equip	209,729	10,870	16,281	178,863	3,715	0	0
4921	Torpedo Maint, Repair, & Checkout Spec Eq	1,188	0	1,121	30	37	0	0
4925	Ammunition Maint, Repr, & Checkout Spec Eq	2,136	305	225	1,419	187	0	0
4927	Rocket Maint, Repair, & Checkout Spec Equip	606	0	606	0	0	0	0
4930	Lubrication & Fuel Dispensing Equipment	5,799	1,106	1,434	1,282	1,944	33	0
4931	Fire Control Maint & Repair Shop Spec Eq	2,232	1,634	473	0	125	0	0
4933	Weapons Maint & Repair Shop Spec Eq	3,133	2,445	214	298	176	0	0
4935	Guided Missile Maint, Rpr, & Chkout Specili	10,136	2,160	1,026	6,921	29	0	0
4940	Miscellaneous Maint & Repair Shop Specilize	14,854	2,144	4,034	7,694	665	0	317
5110	Hand Tools, Edged, Nonpowered	613	86	337	190	0	0	0
5120	Hand Tools, Nonedged, Nonpowered	5,745	1,948	671	2,629	496	0	0
5130	Hand Tools, Power Driven	3,039	805	1,548	293	393	0	0
5133	Drill Bits, Centerbores, & Center-sinks; hand	157	42	0	115	0	0	0
5136	Taps, Dies, and Collets: Hand and Machine	175	140	35	0	0	0	0
5140	Tool and Hardware Boxes	1,310	945	27	296	42	0	0
5180	Sets, Kits and Outfits of Hand Tools	7,486	3,092	1,253	3,107	34	0	0
5210	Measuring Tools, Craftsmen's	396	260	136	0	0	0	0
5220	Inspection Gages & Precision Layout Tools	1,210	214	175	460	361	0	0
5280	Sets, Kits, and Outfits of Measuring Tools	951	531	298	0	0	122	0
5305	Screws	4,674	1,053	769	40	2,812	0	0
5306	Bolts	9,280	350	1,294	1,935	5,701	0	0
5307	Studs	569	0	282	0	287	0	0
5310	Nuts and Washers	12,822	1,402	1,716	1,497	8,172	35	0
5315	Nails, Keys, and Pins	3,412	95	349	691	2,276	0	0
5320	Rivets	2,969	0	24	268	2,676	0	0
5325	Fastening Devices	1,913	71	165	44	1,633	0	0

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**TABLE 4-3  
Supplies and Equipment  
by DoD Component  
Fiscal Year 1997**

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	DoD COMPONENT						
		TOTAL	Army	Navy	Air Force	DLA	OCE	ODA
5330	Packing and Gasket Materials	29,263	1,407	6,624	3,237	17,995	0	0
5335	Metal Screening	307	177	0	130	0	0	0
5340	Miscellaneous Hardware	38,389	4,573	4,756	2,621	25,803	154	481
5345	Disks and Stones, Abrasive	30	30	0	0	0	0	0
5350	Abrasive Materials	1,477	957	520	0	0	0	0
5355	Knobs and Pointers	354	37	0	0	317	0	0
5360	Coil, Flat, and Wire Springs	1,425	80	286	430	629	0	0
5365	Rings, Shims, and Spacers	7,589	393	2,930	625	3,641	0	0
5410	Prefabricated and Portable Buildings	27,986	11,277	8,279	7,182	1,137	111	0
5411	Rigid Wall Shelters	12,160	6,887	4,808	434	31	0	0
5420	Bridges, Fixed and Floating	728	144	0	0	435	149	0
5430	Storage Tanks	12,501	4,171	3,307	3,387	710	926	0
5440	Scaffolding Equipment and Concrete Forms	3,036	49	1,207	580	528	0	671
5445	Prefabricated Tower Structures	410	48	0	362	0	0	0
5450	Miscellaneous Prefabricated Structures	11,389	5,711	484	687	1,419	3,014	74
5510	Lumber and Related Basic Wood Materials	6,717	1,137	853	819	3,688	221	0
5520	Millwork	239	57	45	138	0	0	0
5530	Plywood and Veneer	3,947	268	92	29	3,557	0	0
5610	Mineral Construction Materials, Bulk	19,086	9,357	2,325	2,126	0	5,278	0
5620	Tile, Brick, and Block	974	171	331	471	0	0	0
5630	Pipe and Conduit, Nonmetallic	490	188	185	117	0	0	0
5640	Wallboard, Bldg Paper, & Thermal Insulation	1,070	660	278	47	179	0	0
5650	Roofing and Siding Materials	141	42	53	46	0	0	0
5660	Fencing, Fences, and Gates	1,168	113	132	43	173	706	0
5670	Building Components, Prefabricated	2,151	735	751	597	67	0	0
5680	Miscellaneous Construction Materials	22,399	4,126	1,446	682	885	15,259	0
5805	Telephone and Telegraph Equipment	138,959	58,228	12,485	60,887	1,067	600	5,690
5810	Communications Security Equip and Comps	120,953	11,158	21,102	87,671	371	285	367
5811	Other Cryptologic Equipment & Components	21,688	9,633	1,355	10,672	0	0	28
5815	Teletype and Facsimile Equipment	3,848	1,250	911	486	131	0	1,069
5820	Radio & TV Comm Equipment, Except Airborne	302,556	194,735	25,259	79,193	1,261	719	1,390
5821	Radio and TV Comm Equipment, Airborne	256,472	66,029	166,611	23,012	820	0	0
5825	Radio Navigation Equip, Except Airborne	104,526	73,181	24,772	6,283	62	229	0
5826	Radio Navigation Equipment, Airborne	64,706	11,276	32,839	18,913	1,678	0	0
5830	Intercomm & Public Address Sys, Ex Airborne	12,120	670	8,309	2,795	280	0	66
5831	Intercomm & Public Address Sys, Airborne	9,875	116	4,330	5,229	199	0	0
5835	Sound Recording & Reproducing Equipment	12,056	4,119	6,162	1,199	378	0	198
5836	Video Recording and Reproducing Equipment	27,834	8,716	12,599	6,009	271	37	202
5840	Radar Equipment, Except Airborne	229,807	82,181	116,536	30,622	409	59	0
5841	Radar Equipment, Airborne	671,872	66,090	123,018	481,573	1,191	0	0
5845	Underwater Sound Equipment	231,960	138	230,516	0	953	352	0
5850	Visible & Invisible Light Comm Equipment	2,115	1,320	514	27	254	0	0
5855	Night Vision Equipment, Emitted and Reflect	366,274	289,045	51,296	21,811	3,710	218	195
5860	Stimulated Coherent Radiation Devices, Comp	15,484	1,618	10,498	813	2,556	0	0
5865	Elct Cntrmsrs, Cntr-Cntr-Msrs & Qck Rctn Cp	262,052	37,430	36,878	186,232	1,512	0	0
5895	Miscellaneous Communication Equipment	1,590,732	1,012,867	287,367	244,132	7,504	2,230	36,631
5905	Resistors	6,050	247	259	683	4,861	0	0
5910	Capacitors	1,912	264	87	719	843	0	0
5915	Filters and Networks	13,890	346	5,096	3,227	5,221	0	0
5920	Fuses, Arrestors, Absorbers, & Protectors	1,438	0	418	101	919	0	0
5925	Circuit Breakers	10,258	471	2,142	85	3,787	3,772	0
5930	Switches	35,712	8,194	3,812	4,849	18,782	74	0
5935	Connectors, Electrical	17,157	2,215	3,661	3,371	7,909	0	0
5940	Lugs, Terminals, and Terminal Strips	2,687	195	77	104	2,311	0	0
5945	Relays and Solenoids	15,969	851	1,560	1,253	12,239	65	0
5950	Coils and Transformers	10,865	280	1,478	1,593	6,015	1,498	0
5955	Oscillators & Piezoelectric Crystals	3,827	1,405	587	756	1,080	0	0
5960	Electron Tubes & Assoc Hardware	69,904	4,181	26,792	13,586	25,345	0	0
5961	Semiconductor Devices & Assoc Hardware	10,207	107	6,410	809	2,665	216	0
5962	Microcircuits, Electronic	28,601	2,649	1,405	9,063	15,484	0	0
5963	Electronic Modules	182,115	7,540	172,845	444	1,287	0	0
5965	Headsets, Handsets, Microphones & Speakers	10,659	1,540	666	268	8,143	0	42
5970	Elec Insulators and Insulating Material	1,599	223	163	0	1,179	34	0
5975	Electrical Hardware and Supplies	21,388	6,958	7,467	3,227	3,329	363	44
5977	Electrical Contact Brushes & Electrodes	7,975	936	881	359	5,798	0	0
5980	Optoelectronic Devices & Assoc Hardware	14,722	7,328	5,104	843	1,446	0	0
5985	Antennas, Waveguides & Related Equipment	258,905	44,857	76,857	58,968	19,712	343	58,168
5990	Synchros and Resolvers	4,535	461	623	377	3,074	0	0
5995	Cable, Cord, Wire Assemblies: Comm Equip	74,517	48,506	7,942	5,796	11,697	292	284
5996	Amplifiers	14,657	319	1,854	9,350	3,134	0	0
5998	Electrical & Elct Boards, Cards & Asscted H	265,482	86,803	73,742	88,443	16,424	69	0
5999	Misc Electrical & Electronic Components	496,250	86,117	133,806	269,632	2,835	87	3,772
6005	Couplers, Splitters, and Mixers	106	0	106	0	0	0	0
6007	Filters	88	0	88	0	0	0	0
6008	Optical Multiplexers/Demultiplexers	516	0	516	0	0	0	0
6010	Fiber Optic Conductors	473	29	110	334	0	0	0

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**TABLE 4-3**  
**Supplies and Equipment**  
**by DoD Component**  
**Fiscal Year 1997**

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	DoD COMPONENT						
		TOTAL	Army	Navy	Air Force	DLA	OCE	ODA
6015	Fiber Optic Cables	12,774	183	9,857	2,619	114	0	0
6020	Fiber Optic Cable Assemblies and Harnesses	1,459	707	322	342	88	0	0
6021	Fiber Optic Switches	1,053	0	1,053	0	0	0	0
6025	Fiber Optic Transmitters	232	0	232	0	0	0	0
6026	Fiber Optic Receivers	83	0	83	0	0	0	0
6030	Fiber Optic Devices	1,741	227	964	482	68	0	0
6031	Integrated Optical Circuits	114	114	0	0	0	0	0
6034	Fiber Optic Modulators/Demodulators	211	211	0	0	0	0	0
6060	Fiber Optic Interconnectors and Supplies	623	81	341	167	34	0	0
6070	Fiber Optic Accessories and Supplies	1,139	107	59	973	0	0	0
6080	Fiber Optic Kits & Sets	575	334	86	61	94	0	0
6099	Miscellaneous Fiber Optic Components	341	140	166	35	0	0	0
6105	Motors, Electrical	31,533	2,317	5,631	2,664	20,921	0	0
6110	Electrical Control Equipment	43,307	9,462	7,344	14,762	10,809	931	0
6115	Generators and Generator Sets, Electrical	95,469	48,231	7,594	21,239	9,445	8,928	33
6116	Fuel Cell Power Units, Components, & Accys	100	100	0	0	0	0	0
6117	Solar Electric Power Systems	63	0	0	63	0	0	0
6120	Transformers: Distribution & Power Station	5,768	710	2,409	2,250	118	281	0
6125	Converters, Electrical, Rotating	2,125	572	615	599	339	0	0
6130	Converters, Electrical, Nonrotating	64,409	5,924	30,144	17,157	11,185	0	0
6135	Batteries, Nonrechargeable	12,234	4,635	3,301	1,554	2,718	0	27
6140	Batteries, Rechargeable	69,709	46,540	10,572	1,456	11,109	33	0
6145	Wire and Cable, Electrical	14,207	2,503	3,582	1,374	6,748	0	0
6150	Misc Electric Power & Distribution Eq	49,837	9,159	9,114	7,423	21,144	2,997	0
6160	Miscellaneous Battery Retaining Fixtures &	1,991	0	881	0	1,109	0	0
6210	Indoor & Outdoor Electric Lighting Fixtures	6,278	417	661	951	4,212	38	0
6220	Electric Vehicular Lights and Fixtures	19,141	2,084	506	1,230	15,320	0	0
6230	Electric Portable & Hand Lighting Equip	8,522	2,493	381	217	5,431	0	0
6240	Electric Lamps	5,425	240	323	302	4,533	27	0
6250	Ballasts, Lampholders, and Starters	1,391	26	496	187	682	0	0
6260	Nonelectrical Lighting Fixtures	4,161	0	1,024	0	3,136	0	0
6310	Traffic and Transit Signal Systems	228	28	71	42	87	0	0
6320	Shipboard Alarm and Signal Systems	1,460	0	755	0	706	0	0
6340	Aircraft Alarm and Signal Systems	10,315	0	155	8,282	1,878	0	0
6350	Misc Alarm, Signal and Security Detection S	33,772	21,316	3,975	5,987	1,731	237	525
6505	Drugs & Biologicals	445,336	11,524	44,962	946	387,904	0	0
6506	Blood	32	32	0	0	0	0	0
6507	Blood Derivatives	165	165	0	0	0	0	0
6508	Medicated Cosmetics and Toiletries	2,587	0	2,587	0	0	0	0
6510	Surgical Dressing Materials	4,248	2,857	147	0	1,244	0	0
6515	Medical & Surgical Instruments, Equip & Sup	92,133	38,537	7,113	4,647	41,837	0	0
6520	Dental Instruments, Equip, and Supplies	6,723	1,587	242	301	4,594	0	0
6525	X-ray Equip & Sup: Medical, Dental, & Vet	77,704	2,502	1,149	860	73,193	0	0
6530	Hospital Furniture, Equip, Utensils, & Sup	25,508	10,613	3,696	2,420	8,779	0	0
6532	Hospital & Surgical Clthng & Rltd Spl Purps	1,980	28	0	0	1,953	0	0
6540	Ophthalmic Instruments, Equip, & Supplies	4,010	694	1,407	229	1,680	0	0
6545	Replenishable Field Mdical Sets, Kits, and	4,933	503	1,089	306	3,035	0	0
6550	In Vitro Dgnstc Sbstncs, Reagents, Tst Kts,	9,244	6,072	1,420	687	1,064	0	0
6605	Navigational Instruments	99,319	8,677	78,850	7,537	3,751	504	0
6610	Flight Instruments	73,461	6,785	22,705	29,700	14,245	26	0
6615	Automatic Pilot Mechanisms & Airborne Gyro	44,801	1,465	22,671	12,073	8,593	0	0
6620	Engine Instruments	16,539	436	715	5,531	9,857	0	0
6625	Electrical & Elct Properties Meas & Tst Ins	223,677	69,538	72,136	76,713	4,815	475	0
6630	Chemical Analysis Instruments	17,933	7,799	5,795	2,125	1,532	515	167
6635	Physical Properties Testing Equipment	16,137	5,982	3,821	4,854	1,387	93	0
6636	Environmental Chambers and Related Equipmen	2,707	1,135	991	256	0	163	161
6640	Laboratory Equipment & Supplies	37,263	28,296	4,344	3,097	467	474	585
6645	Time Measuring Instruments	147	423	584	2,946	1,760	33	0
6650	Optical Instruments, Test Equip, Comps & Ac	38,919	7,591	18,852	9,213	3,263	0	0
6655	Geophysical Instruments	717	153	230	0	174	160	0
6660	Meteorological Instruments and Apparatus	16,690	859	8,033	3,672	3,892	234	0
6665	Hazard-Detecting Instruments & Apparatus	48,942	38,726	5,425	3,158	1,301	332	0
6670	Scales and Balances	2,099	185	193	621	902	0	199
6675	Drafting, Surveying, & Mapping Instruments	2,101	1,199	150	0	274	377	102
6680	Liq & Gas Flow, Liq Lvl, & Mech Motion Meas	30,959	1,945	10,213	8,578	9,990	234	0
6685	Pressure, Temp, & Humidity Meas & Contrling	35,076	1,676	7,913	13,490	11,613	351	32
6695	Combination & Miscellaneous Instruments	37,950	10,140	22,993	1,027	4,628	1,183	34
6710	Cameras, Motion Picture	9,639	1,369	7,596	637	0	0	36
6720	Cameras, Still Picture	9,417	4,279	2,847	1,212	892	54	133
6730	Photographic Projection Equipment	9,565	4,127	1,214	3,710	514	0	0
6740	Photo Developing and Finishing Equip	4,108	3,079	118	861	0	0	50
6750	Photographic Supplies	3,715	843	1,365	711	796	0	0
6760	Photographic Equipment and Accessories	15,148	3,672	9,385	674	161	42	1,213
6770	Film, Processed	88	51	37	0	0	0	0
6780	Photographic Sets, Kits, and Outfits	4,784	4,586	35	163	0	0	0
6810	Chemicals	19,267	11,097	3,211	2,403	2,555	0	0

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**TABLE 4-3**  
**Supplies and Equipment**  
**by DoD Component**  
**Fiscal Year 1997**

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	DoD COMPONENT						
		TOTAL	Army	Navy	Air Force	D L A	O C E	O D A
6820	Dyes	778	778	0	0	0	0	0
6830	Gases, Compressed and Liquefied	117,963	5,090	7,065	33,266	71,223	1,320	0
6840	Pest Control Agents and Disinfectants	3,128	46	54	351	2,578	99	0
6850	Miscellaneous Chemical Specialties	31,940	5,716	1,006	2,030	23,187	0	0
6910	Training Aids	162,988	24,276	72,062	66,321	267	0	63
6920	Armament Training Devices	169,154	48,509	97,349	22,167	1,128	0	0
6930	Operational Training Devices	197,891	1,079	73,315	123,364	134	0	0
6940	Communication Training Devices	29,670	198	29,364	108	0	0	0
7010	ADPE System Configuration	820,508	284,155	133,637	325,398	41,192	7,928	28,197
7020	ADP Centrl Processing Unit (CPU, Computer),	52,784	8,659	12,123	910	28,183	271	2,639
7021	ADP Centrl Processing Unit (CPU Computer),	98,007	22,546	20,672	51,460	2,667	546	116
7022	ADP Centrl Processing Unit (CPU, Computer),	8,185	6,519	805	523	0	116	222
7025	ADP Input/Output and Storage Devices	459,756	202,512	108,897	101,119	13,602	420	33,205
7030	ADP Software	398,607	147,017	66,777	134,068	3,571	2,973	44,201
7035	ADP Support Equip	322,405	87,026	121,444	53,575	19,177	5,901	35,282
7040	Punched Card Equip	2,861	2,660	162	0	0	0	40
7042	Mini & Micro Computer Control Devices	18,054	7,877	5,567	3,578	51	907	74
7045	ADP Supplies	163,048	102,026	32,435	17,611	5,247	928	4,800
7050	ADP Components	263,945	107,940	48,376	49,782	7,447	2,395	48,005
7105	Household Furniture	43,274	17,454	13,331	11,493	957	0	39
7110	Office Furniture	204,174	115,396	29,310	53,363	3,063	973	2,069
7125	Cabinets, Lockers, Bins, and Shelving	23,111	8,233	4,211	5,840	3,873	134	820
7195	Miscellaneous Furniture and Fixtures	22,152	8,676	3,660	6,868	594	59	2,296
7210	Household Furnishings	33,224	19,021	1,389	2,396	10,419	0	0
7220	Floor Coverings	9,391	2,411	1,982	4,597	88	105	208
7230	Draperies, Awnings, and Shades	4,023	2,281	805	937	0	0	0
7240	Household and Commercial Util Containers	640	268	33	309	0	0	29
7290	Misc Household & Coml Furnishings & Applian	3,530	2,128	947	284	0	0	171
7310	Food Cooking, Baking, and Serving Equip	8,161	2,493	1,627	2,020	1,745	0	276
7320	Kitchen Equipment and Appliances	4,561	1,404	1,255	848	417	0	637
7330	Kitchen Hand Tools and Utensils	219	150	69	0	0	0	0
7340	Cutlery and Flatware	1,951	99	0	0	1,852	0	0
7350	Tableware	562	298	264	0	0	0	0
7360	Sets, Kits, Outfits, & Modules, Food Prep &	7,791	496	5,726	164	1,406	0	0
7420	Accounting and Calculating Machines	777	677	100	0	0	0	0
7430	Typewriters & Office Type Composing Mach	903	627	217	59	0	0	0
7435	Office Information System Equipment	3,749	2,485	984	52	0	0	228
7450	Office Type Sound Recording & Repro Mach	1,424	630	285	94	414	0	0
7460	Visible Record Equipment	1,805	846	172	541	0	120	126
7490	Miscellaneous Office Machines	10,074	6,982	1,281	708	612	339	153
7510	Office Supplies	7,250	1,717	4,612	471	264	82	103
7520	Office Devices and Accessories	1,835	707	138	147	843	0	0
7530	Stationery and Record Forms	3,205	2,145	43	709	309	0	0
7540	Standard Forms	6	0	57	29	0	33	0
7610	Books and Pamphlets	32,976	13,789	2,154	8,083	740	41	8,168
7630	Newspapers and Periodicals	10,498	4,538	2,999	2,029	32	637	263
7640	Maps, Atlases, Charts, and Globes	27,213	27,213	0	0	0	0	0
7650	Drawings and Specifications	908	147	72	833	0	0	0
7670	Microfilm, Processed	946	423	431	0	0	92	0
7690	Miscellaneous Printed Matter	5,575	2,584	1,115	1,701	0	116	60
7710	Musical Instruments	1,327	613	476	239	0	0	0
7720	Musical Instrument Parts and Accessories	422	344	0	78	0	0	0
7730	Phonographs, Radio and TV Sets: Home Type	1,467	651	247	475	0	0	95
7740	Phonograph Records	207	0	0	130	76	0	0
7810	Athletic and Sporting Equipment	8,104	2,059	5,571	474	0	0	0
7820	Games, Toys and Wheeled Goods	1,478	262	510	586	119	0	0
7830	Recreational and Gymnastic Equipment	8,914	4,102	1,959	2,696	0	127	30
7910	Floor Polishers and Vacuum Cleaners Equipme	1,681	350	252	736	202	141	0
7920	Brooms, Brushes, Mops, and Sponges	1,038	0	996	42	0	0	0
7930	Cleaning & Polishing Compounds & Preps	639	162	479	29	0	27	0
8010	Paints, Dopes, Varnishes, & Related Product	7,051	579	2,737	3,735	0	0	0
8020	Paint and Artists' Brushes	26	26	0	0	0	0	0
8030	Preservative and Sealing Compounds	739	79	296	365	0	0	0
8040	Adhesives	1,050	175	187	658	0	29	0
8105	Bags and Sacks	7,753	523	409	36	112	4,243	2,429
8110	Drums and Cans	1,765	755	407	248	355	0	0
8115	Boxes, Cartons, and Crates	3,432	929	625	525	1,309	0	44
8120	Commercial & Industrial Gas Cylinders	2,126	48	145	1,434	500	0	0
8125	Bottles and Jars	55	0	0	0	55	0	0
8130	Reels and Spools	222	0	78	0	118	0	26
8135	Packaging and Packing Bulk Materials	5,858	141	556	28	147	0	4,987
8140	Ammun & Nuclr Ordnce Bxs, Ekgs & Spl Contai	34,252	25,710	1,007	7,535	0	0	0
8145	Specialized Shipping & Storage Containers	52,042	12,336	17,574	4,535	17,567	0	30
8305	Textile Fabrics	44,659	1,504	9,025	241	33,890	0	0
8310	Yarn and Thread	124	86	0	0	38	0	0
8315	Notions and Apparel Findings	2,900	78	0	0	2,822	0	0

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**TABLE 4-3  
Supplies and Equipment  
by DoD Component  
Fiscal Year 1997**

(Concluded)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	DoD COMPONENT						
		TOTAL	Army	Navy	Air Force	DLA	OCE	ODA
8320	Padding and Stuffing Materials	81	81	0	0	0	0	0
8330	Leather	299	0	0	0	299	0	0
8335	Shoe Findings and Soling Materials	217	133	0	0	84	0	0
8340	Tents and Tarpaulins	42,996	4,874	664	749	36,709	0	0
8345	Flags and Pennants	3,421	0	100	0	3,321	0	0
8405	Outerwear, Men's	113,933	19,593	22	891	93,399	28	0
8410	Outerwear, Women's	28,294	126	161	245	27,762	0	0
8415	Clothing, Special Purpose	482,038	26,166	56,148	5,675	393,963	87	0
8420	Underwear and Nightwear, Men's	25,441	0	0	34	25,407	0	0
8430	Footwear, Men's	96,058	4,277	184	1,365	90,193	40	0
8435	Footwear, Women's	3,652	0	32	0	3,620	0	0
8440	Hosiery, Handwear, & Clothing Accy, Men's	28,271	103	0	316	27,852	0	0
8445	Hosiery Handwear, & Clothing Accy, Women's	1,607	0	0	0	1,607	0	0
8455	Badges and Insignia	10,001	170	0	203	9,628	0	0
8460	Luggage	4,431	128	28	207	4,068	0	0
8465	Individual Equipment	38,942	7,586	1,074	486	29,795	0	0
8470	Armor, Personal	47,378	8,017	575	1,159	37,627	0	0
8475	Specialized Flight Clothing & Accessories	16,299	136	4,763	9,697	1,704	0	0
8510	Perfumes, Toilet Preparations, and Powders	33	0	0	0	33	0	0
8520	Toilet Soap, Shaving Prep & Dentifrices	226	0	0	0	226	0	0
8540	Toiletry Paper Products	519	123	396	0	0	0	0
8720	Fertilizers	132	54	0	77	0	0	0
8730	Seeds and Nursery Stock	530	89	51	314	0	76	0
8820	Live Animals, Not Raised for Food	629	583	0	0	0	0	47
8905	Meat, Poultry, and Fish	200,018	323	546	0	114,423	0	84,726
8910	Dairy Foods and Eggs	173,958	10,403	1,867	0	161,688	0	0
8915	Fruits and Vegetables	37,850	29	3,340	0	34,482	0	0
8920	Bakery and Cereal Products	24,371	5,468	956	0	17,947	0	0
8925	Sugar, Confectionery, and Nuts	7,603	0	182	0	7,421	0	0
8930	Jams, Jellies, and Preserves	8,302	0	0	0	8,302	0	0
8935	Soups and Bouillons	684	0	0	0	684	0	0
8940	Special Dietary Foods & Food Specialty Prep	9,500	593	0	0	8,907	0	0
8945	Food, Oils and Fats	1,600	54	170	0	1,376	0	0
8950	Condiments and Related Products	3,486	211	56	0	3,219	0	0
8955	Coffee, Tea, and Cocoa	4,454	0	383	0	4,071	0	0
8960	Beverages, Nonalcoholic	7,395	1,068	1,076	0	5,194	58	0
8970	Composite Food Packages	2,215	1,476	0	0	739	0	0
8999	Food Items for Resale	1,030,041	20,508	1,374	0	0	42	1,008,117
9110	Fuels, Solid	37,852	2,228	0	349	35,974	0	0
9130	Liquid Propellants & Fuel, Petroleum Base	2,945,997	2,446	3,684	6,005	2,933,862	0	0
9135	Liquid Propellant Fuels, & Oxidizers Chemic	74,839	0	0	74,839	0	0	0
9140	Fuel Oils	1,091,188	2,696	793	1,618	1,085,991	91	0
9150	Oils & Greases: Cutting, Lubr, & Hydraulic	37,792	127	2,161	0	35,192	312	0
9160	Miscellaneous Waxes, Oils, and Fats	1,030	37	923	0	70	0	0
9310	Paper and Paperboard	2,946	2,453	34	0	459	0	0
9320	Rubber Fabricated Materials	1,694	243	53	0	609	789	0
9330	Plastics Fabricated Materials	7,756	290	1,433	1,311	4,547	175	0
9340	Glass Fabricated Materials	970	266	100	0	604	0	0
9350	Refractories & Fire Surfacing Materials	231	45	0	0	186	0	0
9390	Misc Fabricated Nonmetallic Materials	1,507	15	336	104	1,013	38	0
9410	Crude Grades of Plant Materials	111	76	35	0	0	0	0
9505	Wire, Nonelectrical, Iron & Steel	337	248	0	55	0	34	0
9510	Bars and Rods, Iron & Steel	1,732	444	674	0	483	131	0
9515	Plate, Sheet, Strip, Foil; Iron and Steel	3,671	677	520	0	2,473	0	0
9520	Structural Shapes, Iron and Steel	8,396	2,578	773	2,286	57	2,703	0
9525	Wire, Nonelectrical, Nonferrous Base Metal	3,661	0	0	0	62	3,598	0
9530	Bars and Rods, Nonferrous Base Metal	929	132	202	301	246	48	0
9535	Plate, Sheet, Strip, & Foil: Nonferrous Bas	1,461	334	325	220	582	0	0
9540	Structural Shapes, Nonferrous Base Metal	2,063	104	466	266	1,227	0	0
9545	Plate, Sheet, Strip, Foil, & Wire: Precious	297	149	148	0	0	0	0
9610	Ores	1,694	1,147	0	0	0	547	0
9620	Minerals, Natural and Synthetic	381	274	0	0	0	107	0
9640	Iron & Steel Primary & Semifinished Product	761	234	0	0	0	527	0
9650	Nonferrous Base Metal Refinery & Intermedia	351	45	190	0	0	116	0
9905	Signs, Advertising Displays, and Ident Plat	3,313	487	322	1,010	34	325	1,135
9910	Jewelry	267	267	0	0	0	0	0
9915	Collectors and/or Historical Items	185	57	29	99	0	0	0
9920	Smokers' Articles and Matches	401	0	164	0	238	0	0
9925	Ecclesiastical Equip, Furnishings & Sup	225	89	0	108	28	0	0
9930	Memorials: Cemeterial & Mortuary Eq & Sup	108	37	0	71	0	0	0
9998	Nonfood Items for Resale	202	150	52	0	0	0	0
9999	Miscellaneous Items	2,814,062	164,386	32,426	2,551,172	8,910	2,611	54,558

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## LIST OF ABBREVIATIONS

The following abbreviations are used in this publication:

<b>A&amp;E</b>	Architect & Engineer	<b>MAINT</b>	Maintenance
<b>AC</b>	Air Conditioning	<b>MAP</b>	Mapping
<b>ACCY</b>	Accessory	<b>MAT</b>	Material
<b>ACFT</b>	Aircraft	<b>MEAS</b>	Measure
<b>ADMIN</b>	Administration	<b>MECH</b>	Mechanical
<b>ADP</b>	Automatic Data Processing	<b>MFG</b>	Manufacturing
<b>ALTER</b>	Alternation	<b>MGMT</b>	Management
<b>AMMO</b>	Ammunition	<b>MISC, MSL</b>	Miscellaneous
<b>ASSY</b>	Assembly	<b>MM</b>	Millimeter
		<b>MSL</b>	Missile
<b>BLDG(S)</b>	Building		
<b>BTWN</b>	Between	<b>NAV</b>	Navigational
		<b>NBS</b>	Non-Building Structures
<b>CFT</b>	Craft	<b>NUCL</b>	Nuclear
<b>COML</b>	Commercial		
<b>COMM</b>	Communications	<b>OPER</b>	Operation
<b>COMP(S)</b>	Component	<b>ORD</b>	Ordnance
<b>CONST</b>	Construction		
<b>CONT</b>	Continued	<b>PHOTO</b>	Photographic
<b>CYC(S)</b>	Cycle	<b>PREFAB</b>	Prefabrication
		<b>PREP</b>	Preparation
<b>DEV</b>	Development	<b>PROD</b>	Products
<b>DLVRY</b>	Delivery	<b>PROF</b>	Professional
<b>DR</b>	Driven	<b>PROP</b>	Property
<b>DV</b>	Device	<b>PROPUL</b>	Propulsion
		<b>PUB</b>	Publication
<b>ELCT</b>	Electronic		
<b>ENG</b>	Engine	<b>R&amp;D</b>	Research & Development
<b>ENGR</b>	Engineer	<b>REAC</b>	Reactor
<b>ENVIRON</b>	Environment	<b>RECR</b>	Recreation
<b>EPG</b>	Electric Power Generation	<b>REL</b>	Related
<b>EQ, EQUIP</b>	Equipment	<b>REP</b>	Representative
<b>EX</b>	Except	<b>REPR</b>	Repair
<b>EXCL</b>	Exclude	<b>REPRO</b>	Reproduction
<b>EXPLO</b>	Explosive		
		<b>SEC</b>	Security
<b>FAB</b>	Fabricated	<b>SECD</b>	Secondary
<b>FAC</b>	Facilities	<b>SIC</b>	Standard Industrial Classification
<b>FLTG</b>	Floating	<b>SML</b>	Small
		<b>SP</b>	Space
<b>GBL</b>	Government Bill of Lading	<b>SPEC</b>	Special
<b>GND</b>	Ground	<b>STA</b>	Station
<b>GOCO</b>	Government Owned, Contractor Operated	<b>STR</b>	Structures
<b>GOGO</b>	Government Owned, Government Operated	<b>SUP</b>	Supply
<b>GOVT</b>	Government	<b>SURG</b>	Surgical
<b>GTR</b>	Government Travel Request	<b>SV, SVC</b>	Service
		<b>SYS</b>	System
<b>HOSP</b>	Hospital		
<b>HWY(S)</b>	Highway	<b>TECH</b>	Technical
		<b>TELE</b>	Telecommunication
<b>INCLUDE</b>	Including	<b>TEX</b>	Textile
<b>INFO</b>	Information	<b>TRANS</b>	Transmission
<b>INST</b>	Instrument	<b>TRKS</b>	Trucks
<b>INTRCNG</b>	Interchangeable		
		<b>UN</b>	Unit
<b>LAB</b>	Laboratory	<b>UNDWTR</b>	Underwater
<b>LANG</b>	Language	<b>UTIL</b>	Utility
<b>LDG</b>	Landing		
<b>LTHR</b>	Leather	<b>VEH</b>	Vehicle
<b>LUBR</b>	Lubricants	<b>VET</b>	Veterinary
<b>MACH</b>	Machine	<b>WPN</b>	Weapon