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## Section 11

# National Defense and Veterans Affairs

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This section presents data on national defense and its human and financial costs; active and reserve military personnel; ships, equipment and aircraft; and federally sponsored programs and benefits for veterans. The principal sources of these data are the annual *Selected Manpower Statistics* and the *Atlas/Data Abstract for the United States and Selected Areas* issued by the Office of the Secretary of Defense; *Annual Report of Secretary of Veterans Affairs, Department of Veterans Affairs*, and *The Budget of the United States Government*, Office of Management and Budget. For more data on expenditures, personnel, and ships, see Section 30.

**Department of Defense (DOD)**—The Department of Defense is responsible for providing the military forces of the United States. It includes the Office of the Secretary of Defense, the Joint Chiefs of Staff, the Army, the Navy, the Air Force, and the defense agencies. The President serves as Commander in Chief of the Armed Forces; from him, the authority flows to the Secretary of Defense and through the Joint Chiefs of Staff to the commanders of unified and specified commands (e.g., U.S. Strategic Command).

**Reserve components**—Reserve personnel of the Armed Forces consist of the Army National Guard, Army Reserve, Naval Reserve, Marine Corps Reserve, Air National Guard, Air Force Reserve, and Coast Guard Reserve. They provide trained personnel available for active duty in the Armed Forces in time of war or national emergency and at such other times as authorized by law.

The National Guard has dual Federal-state responsibilities and uses jointly provided equipment, facilities, and budget support. The President is empowered to mobilize

the National Guard and to use such of the Armed Forces as he considers necessary to enforce Federal authority in any state.

The ready reserve includes selected reservists who are intended to assist active forces in a war and the individual ready reserve who, in a major war, would be used to fill out active and reserve units and later would be a source of combat replacements; a portion of the ready reserve serves in an active status. The standby reserve cannot be called to active duty unless the Congress gives explicit approval. The retired reserve represents a low potential for mobilization.

**Department of Veterans Affairs**—The Department of Veterans Affairs administers laws authorizing benefits for eligible former and present members of the Armed Forces and for the beneficiaries of deceased members. Veterans benefits available under various acts of Congress include compensation for service-connected disability or death; pensions for non-service-connected disability or death; vocational rehabilitation, education, and training; home loan insurance; life insurance; health care; special housing and automobiles or other conveyances for certain disabled veterans; burial and plot allowances; and educational assistance to families of deceased or totally disabled veterans, servicemen missing in action, or prisoners of war. Since these benefits are legislated by Congress, the dates they were enacted and the dates they apply to veterans may be different from the actual dates the conflicts occurred.

VA estimates of veterans cover all persons with active duty service during periods of war or armed conflict and until 1982 include those living outside the United States.

## No. 565. National Defense Outlays and Veterans Benefits: 1960 to 2000

[For fiscal year ending in year shown; see text, Section 9, State and Local Government. Includes outlays of Department of Defense, Department of Veterans Affairs, and other agencies for activities primarily related to national defense and veterans programs. For explanation of average annual percent change, see Guide to Tabular Presentation. Minus sign (-) indicates decline]

Year	National defense and veterans outlays				Annual percent change <sup>1</sup>			Defense outlays, percent of—	
	Defense outlays				Total outlays	Defense outlays	Veterans outlays	Federal outlays	Gross domestic product <sup>2</sup>
	Total outlays (bil. dol.)	Current dollars (bil. dol.)	Constant (1996) dollars (bil. dol.)	Veterans outlays (bil. dol.)					
1960	53.5	48.1	280.3	5.4	2.5	2.4	3.1	52.2	9.3
1965	56.3	50.6	267.7	5.7	-6.8	-7.6	0.7	42.8	7.4
1970	90.4	81.7	336.6	8.7	0.3	-1.0	13.6	41.8	8.1
1975	103.1	86.5	239.5	16.6	11.2	9.0	24.0	26.0	5.5
1980	155.1	134.0	244.7	21.1	13.9	15.2	6.3	22.7	4.9
1985	279.0	252.7	329.9	26.3	10.3	11.1	2.7	26.7	6.1
1990	328.4	299.3	354.3	29.1	-1.6	-1.4	-3.2	23.9	5.2
1991	304.6	273.3	309.3	31.3	-7.2	-8.7	7.6	20.6	4.6
1995	310.0	272.1	281.8	37.9	-2.9	-3.4	0.8	17.9	3.7
1996	302.7	265.8	265.8	37.0	-2.3	-2.3	-2.4	17.0	3.5
1997	309.8	270.5	265.3	39.3	2.3	1.8	6.3	16.9	3.3
1998	310.2	268.5	260.4	41.8	0.1	-0.8	6.3	16.2	3.1
1999	320.2	274.9	263.1	43.2	3.2	2.4	3.4	16.1	3.0
2000, est.	337.4	290.6	273.8	46.8	5.4	5.7	8.3	16.2	3.0

<sup>1</sup> Change from prior year shown; for 1960, change from 1955. <sup>2</sup> Represents fiscal year GDP; for definition, see text, Section 14, Income, Expenditures, and Wealth.

## No. 566. Federal Budget Outlays for Defense Functions: 1980 to 2000

[In billions of dollars (\$134.0 represents \$134,000,000,000), except percent. For fiscal year ending in year shown; see text, Section 9, State and Local Government. Minus sign (-) indicates decline]

Defense function	1980	1990	1992	1993	1994	1995	1996	1997	1998	1999	2000, est.
<b>Total</b>	<b>134.0</b>	<b>299.3</b>	<b>298.4</b>	<b>291.1</b>	<b>281.6</b>	<b>272.1</b>	<b>265.8</b>	<b>270.5</b>	<b>268.5</b>	<b>274.9</b>	<b>290.6</b>
Percent change <sup>1</sup>	15.2	-1.4	9.2	-2.4	-3.3	-3.4	-2.3	1.8	-0.7	3.1	5.7
Defense Dept., military	130.9	289.8	286.9	278.6	268.6	259.4	253.2	258.3	256.1	261.4	277.5
Military personnel	40.9	75.6	81.2	75.9	73.1	70.8	66.7	69.7	69.0	69.5	73.5
Operation, maintenance	44.8	88.3	92.0	94.1	87.9	91.1	88.8	92.5	93.5	96.4	103.8
Procurement	29.0	81.0	74.9	69.9	61.8	55.0	48.9	47.7	48.2	48.8	48.0
Research and development	13.1	37.5	34.6	37.0	34.8	34.6	36.5	37.0	37.4	37.4	37.4
Military construction	2.5	5.1	4.3	4.8	5.0	6.8	6.7	6.2	6.0	5.5	4.8
Family housing	1.7	3.5	3.3	3.3	3.3	3.6	3.8	4.0	3.9	3.7	3.8
Other <sup>2</sup>	-1.1	-1.2	-3.3	-6.4	2.7	-2.4	1.8	1.2	-1.9	0.1	6.3

<sup>1</sup> Change from immediate year. <sup>2</sup>Revolving and management funds, trust funds, special foreign currency program allowances, and offsetting receipts.

## No. 567. National Defense—Budget Authority and Outlays: 1980 to 2000

[In billions of dollars (\$143.9 represents \$143,900,000,000), except percent. For fiscal year ending in year shown, except as noted; see text, Section 9, State and Local Government]

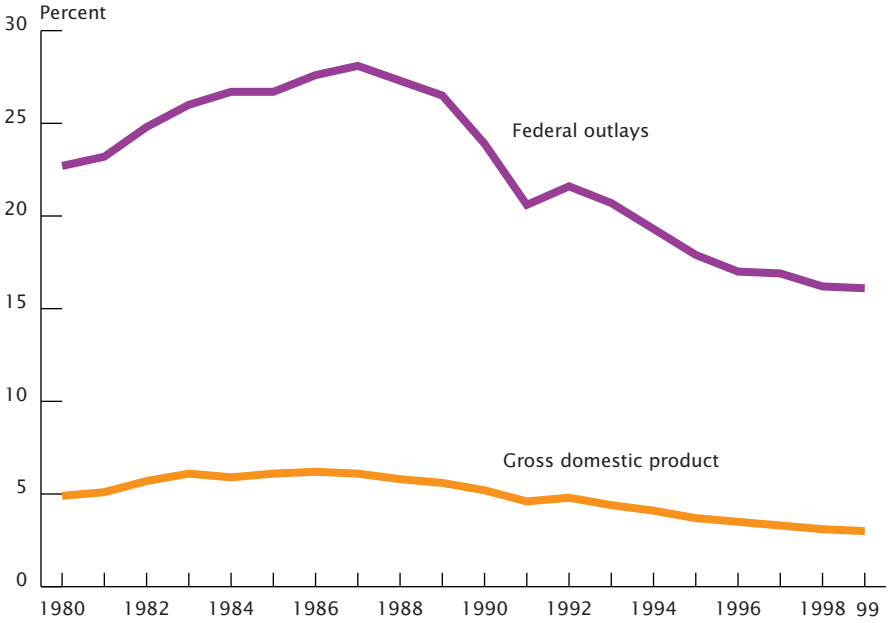
Item	1980	1990	1993	1994	1995	1996	1997	1998	1999	2000, est.
Budget authority <sup>1</sup>	143.9	303.3	281.1	263.3	266.3	266.0	270.3	271.3	292.1	293.3
Department of Defense-Military <sup>2</sup>	140.7	293.0	267.2	251.4	255.7	254.4	258.0	258.5	278.4	279.9
Atomic energy defense activities <sup>1</sup>	3.0	9.7	12.1	10.9	10.1	10.7	11.4	11.7	12.6	12.2
Defense-related activities	0.2	0.6	1.8	1.1	0.6	0.9	1.0	1.0	1.1	1.2
Outlays (Defense) <sup>1</sup>	134.0	299.3	291.1	281.6	272.1	265.8	270.5	268.5	274.9	290.6
Department of Defense-Military <sup>2</sup>	130.9	289.8	278.6	268.6	259.4	253.2	258.3	256.1	261.4	277.5
Atomic energy defense activities <sup>1</sup>	2.9	9.0	11.0	11.9	11.8	11.6	11.3	11.3	12.4	11.9
Defense-related activities	0.2	0.6	1.5	1.1	0.8	0.9	0.9	1.1	1.1	1.2

<sup>1</sup> Includes defense budget authority, balances, and outlays by other departments. <sup>2</sup> Excluding accruals.

Source of Tables 565-567: U.S. Office of Management and Budget, *Historical Tables*, annual.

Figure 11.1

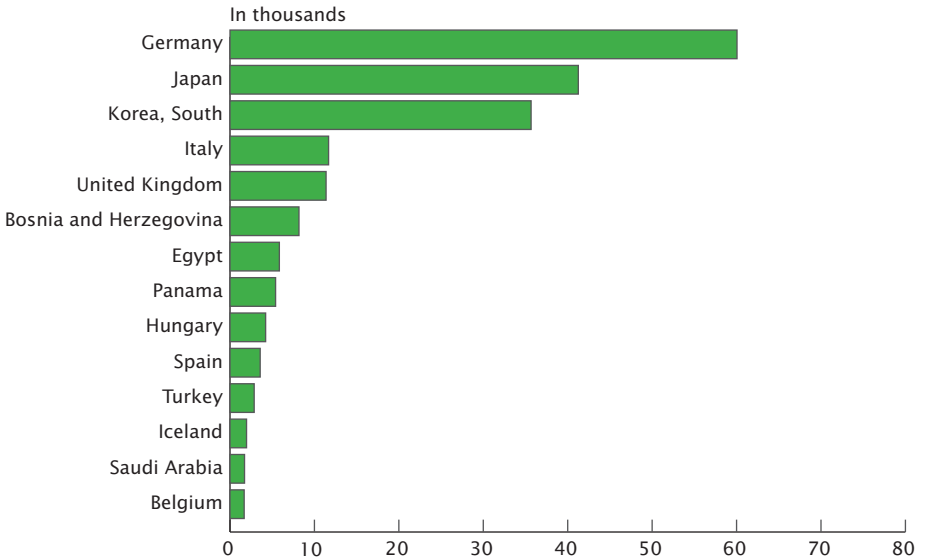
**National Defense Outlays as a Percent of Federal Expenditures and Gross Domestic Product: 1980 to 1999**



Source: Chart prepared by U.S. Census Bureau. For data, see Table 565.

Figure 11.2

**U.S. Military Personnel on Active Duty Abroad: 1998**



Source: Chart prepared by U.S. Census Bureau. For data, see Table 580.

## No. 568. Military Prime Contract Awards to All Businesses by Program: 1980 to 1998

[In billions of dollars (\$83.7 represents \$83,700,000,000). Net values for fiscal year ending in year shown; see text, Section 9, State and Local Government. Includes all new prime contracts; debit or credit changes in contracts are also included. Actions cover official awards, amendments, or other changes in prime contracts to obtain military supplies, services, or construction. Excludes term contracts and contracts which do not obligate a firm total dollar amount or fixed quantity, but includes job orders, task orders, and delivery orders against such contracts]

DOD procurement program	1980	1990	1992	1993	1994	1995	1996	1997	1998
<b>Total</b> . . . . .	<b>83.7</b>	<b>144.7</b>	<b>136.3</b>	<b>138.3</b>	<b>132.2</b>	<b>131.4</b>	<b>132.2</b>	<b>128.4</b>	<b>128.8</b>
Intragovernmental <sup>1</sup> . . . . .	10.2	10.0	9.6	12.9	11.1	12.3	13.0	11.5	9.9
For work outside the U.S. . . . .	5.4	7.1	5.9	5.8	5.6	5.6	6.4	6.4	5.6
Educ. and nonprofit institutions . . . . .	1.5	3.5	3.4	3.4	3.3	3.3	3.3	3.6	3.5
With business firms for work in the U.S. <sup>2</sup> . . . . .	66.7	123.8	117.2	116.0	112.0	110.0	109.5	106.9	109.7
Major hard goods . . . . .	41.0	79.1	67.1	64.5	59.2	56.0	55.1	52.5	56.0
Aircraft . . . . .	12.5	24.0	24.1	23.0	23.5	18.8	20.3	18.4	20.8
Electronics and communication equip. . . . .	9.6	18.5	14.2	14.2	12.4	12.3	11.5	12.1	10.7
Missiles and space systems . . . . .	7.9	17.1	13.1	12.1	11.6	10.6	10.2	9.5	9.9
Ships . . . . .	6.0	10.3	8.3	9.0	6.8	9.1	7.1	6.8	8.6
Tanks, ammo. and weapons . . . . .	5.1	9.2	7.4	6.2	4.9	5.3	5.9	5.7	6.0
Services . . . . .	5.9	14.6	17.3	17.5	17.7	18.6	19.2	20.2	21.2

<sup>1</sup> Covers only purchases from other Federal agencies and reimbursable purchases on behalf of foreign governments.

<sup>2</sup> Includes Department of Defense. Includes other business not shown separately. Contracts awarded for work in U.S. possessions and other areas subject to complete sovereignty of United States; contracts in a classified location; and any intragovernmental contracts entered into overseas.

Source: U.S. Dept. of Defense, *Prime Contract Awards*, semiannual.

## No. 569. Department of Defense Contract Awards, Payroll, and Civilian and Military Personnel by State: 1998

[For years ending Sept. 30. **Contracts** refer to awards made in year specified; expenditures relating to awards may extend over several years. **Civilian employees** include United States citizen and foreign national direct-hire civilians subject to Office of Management and Budget (OMB) ceiling controls and civilian personnel involved in civil functions in the United States. Excludes indirect-hire civilians and those direct-hire civilian not subject to OMB ceiling controls. **Military personnel** include active duty personnel based ashore. Excludes personnel temporarily shore-based in a transient status or afloat. **Payroll outlays** include the gross earnings of civilian and active duty military personnel for services rendered to the government and for cash allowances for benefits. Excludes employer's share of employee benefits, accrued military retirement benefits, and most permanent change of station costs]

State	Contract awards <sup>1</sup> (mil. dol.)	Payroll (mil. dol.)	Personnel (1,000)		State	Contract awards <sup>1</sup> (mil. dol.)	Payroll (mil. dol.)	Personnel (1,000)	
			Civilian	Military				Civilian	Military
<b>U.S.</b> . . . . .	<b>109,386</b>	<b>97,378</b>	<b>645.1</b>	<b>1,030.4</b>	MO	4,653	1,400	9.2	13.5
AL	2,202	2,450	22.1	14.7	MT	107	263	1.1	3.6
AK	617	850	4.0	16.4	NE	233	649	3.4	8.4
AZ	3,003	1,842	8.3	20.8	NV	231	737	2.1	7.7
AR	217	721	3.7	4.8	NH	426	245	1.0	0.3
CA	17,401	11,479	71.8	116.2	NJ	2,661	1,451	15.2	7.1
CO	2,381	2,301	11.2	29.0	NM	633	1,074	7.2	12.2
CT	3,409	533	2.7	4.3	NY	3,062	1,703	11.8	19.6
DE	88	282	1.4	3.8	NC	1,004	4,078	17.0	87.4
DC	1,366	1,131	12.6	13.6	ND	140	345	1.7	7.8
FL	5,464	6,716	27.7	53.7	OH	2,472	2,131	24.5	7.4
GA	3,690	4,565	31.3	62.3	OK	921	2,190	19.8	25.6
HI	890	2,485	16.0	34.6	OR	289	523	2.8	0.6
ID	172	358	1.4	4.3	PA	3,318	2,146	27.8	3.1
IL	1,285	2,059	13.8	31.5	RI	217	469	4.5	3.1
IN	1,649	775	6.4	0.9	SC	969	2,267	9.8	37.7
IA	459	249	1.4	0.4	SD	88	223	1.3	3.1
KS	1,007	1,075	5.6	16.0	TN	1,216	1,050	5.5	2.2
KY	1,637	1,718	6.9	34.2	TX	7,980	8,343	45.7	106.9
LA	1,241	1,198	7.8	15.3	UT	470	915	11.8	4.6
ME	895	537	5.4	1.7	VT	92	91	0.5	0.1
MD	5,220	3,466	33.3	29.5	VA	12,671	10,441	80.0	80.3
MA	4,245	816	7.5	2.7	WA	2,631	3,767	23.3	33.0
MI	1,065	812	7.9	1.0	WV	107	249	1.7	0.5
MN	1,215	408	2.5	0.7	WI	557	379	1.9	0.5
MS	1,352	1,214	9.8	12.1	WY	68	208	0.9	3.4

<sup>1</sup> Military awards for supplies, services, and construction. Net value of contracts of over \$25,000 for work in each state and DC. Figures reflect impact of prime contracting on state distribution of defense work. Often the state in which a prime contractor is located in is not the state where the subcontracted work is done. See also headnote, Table 579. Undistributed civilians and military personnel, their payrolls, and prime contract awards for performance in classified locations are excluded.

Source: U.S. Dept. of Defense, *Atlas/Data Abstract for the United States and Selected Areas*, annual.

## No. 570. Worldwide Military Expenditures in Current and Constant (1997) Dollars: 1990 to 1997

[In billions of dollars (\$1,090 represents \$1,090,000,000,000). For military expenditures and Armed Forces by country, see Section 30, Comparative International Statistics. GNP = Gross national product]

Country group	1990	1991	1992	1993	1994	1995	1996	1997
<b>CURRENT DOLLARS</b>								
<b>Expenditures, total</b> <sup>1</sup>	<b>1,090</b>	<b>1,010</b>	<b>856</b>	<b>819</b>	<b>813</b>	<b>798</b>	<b>810</b>	<b>842</b>
United States	306	280	305	298	288	279	271	276
Percent of total	28.1	27.7	35.6	36.4	35.4	35.0	33.5	32.8
Developed countries <sup>2</sup>	883	817	649	637	628	600	597	610
Developing countries <sup>2</sup>	206	196	207	182	185	198	212	232
NATO countries <sup>3</sup>	488	465	486	477	467	454	451	457
<b>CONSTANT (1997) DOLLARS</b>								
<b>Expenditures, total</b> <sup>1</sup>	<b>1,280</b>	<b>1,150</b>	<b>949</b>	<b>885</b>	<b>860</b>	<b>826</b>	<b>823</b>	<b>842</b>
United States	359	317	338	321	305	289	276	276
Percent of total	28.0	27.6	35.6	36.3	35.5	35.0	33.5	32.8
Developed countries <sup>2</sup>	1,030	925	719	688	664	621	607	610
Developing countries <sup>2</sup>	242	222	230	197	196	205	216	232
NATO countries <sup>3</sup>	572	527	538	515	494	470	458	457
<b>Percent of GNP</b>	<b>4.5</b>	<b>4.0</b>	<b>3.4</b>	<b>3.1</b>	<b>2.9</b>	<b>2.7</b>	<b>2.6</b>	<b>2.6</b>
United States	5.2	4.7	4.8	4.5	4.1	3.8	3.5	3.3
Developed countries <sup>2</sup>	4.5	4.0	3.3	3.2	3.0	2.7	2.6	2.5
Developing countries <sup>2</sup>	4.6	4.0	3.6	2.9	2.7	2.7	2.7	2.7
NATO countries <sup>3</sup>	4.1	3.7	3.7	3.5	3.2	3.0	2.8	2.7

<sup>1</sup> Includes countries not shown separately. <sup>2</sup> Twenty-eight developed countries; see Table 571 for selected countries; for complete list, see source. <sup>3</sup> North Atlantic Treaty Organization.

## No. 571. Arms Trade in Constant (1997) Dollars by Selected Country: 1990 to 1997

[In millions of dollars (\$70 represents \$70,000,000), except percent. Because some countries exclude arms imports or exports from their trade statistics and their "total" imports and exports are therefore understated, and because arms transfers may be estimated independently of trade data, the ratio of arms to total imports or exports may be overstated and may even exceed 100 percent]

Country	1990	1995	1996	1997	Country	1990	1995	1996	1997
<b>EXPORTERS</b> <sup>1</sup>					<b>IMPORTERS</b> <sup>1</sup>				
Australia	70	52	295	30	Algeria	375	249	132	480
Belarus	(NA)	176	203	490	Australia	1,405	1,346	1,322	925
Belgium	223	124	325	110	Brazil	199	269	346	430
Bulgaria	94	145	112	120	China, Mainland	468	854	1,627	500
Canada	732	647	559	550	China, Taiwan	1,171	1,553	1,728	9,200
China: Mainland	2,694	673	635	1,100	Egypt	1,522	2,174	1,728	1,600
Czech Republic	(NA)	104	102	90	Germany	2,694	880	915	750
France	6,090	2,692	3,558	5,900	Greece	849	497	661	850
Germany	1,874	1,760	1,322	750	Iran	2,225	342	356	850
India	12	5	5	90	Israel	1,640	802	940	1,100
Israel	820	906	763	370	Italy	492	404	488	430
Italy	234	228	163	700	Japan	1,874	1,864	2,440	2,600
Korea, North	246	62	112	701	Korea, South	1,113	1,967	1,322	1,100
Netherlands	234	352	366	500	Kuwait	316	1,346	1,728	2,000
Poland	269	41	71	60	Malaysia	82	854	203	725
Russia	(NA)	3,935	3,152	2,300	Netherlands	995	425	686	460
Singapore	35	31	41	90	Pakistan	1,405	570	275	600
South Africa	59	166	356	370	Qatar	117	52	5	625
Spain	410	414	224	525	Saudi Arabia	8,900	10,350	9,862	11,600
Sweden	849	1,010	1,220	900	Spain	703	425	661	430
Switzerland	70	145	203	50	Thailand	457	777	635	950
Ukraine	(NA)	249	203	500	Turkey	1,522	1,760	1,627	1,600
United Arab Emirates	6	10	81	40	United Arab Emirates	1,874	1,346	1,118	1,400
United Kingdom	5,387	5,488	6,303	6,600	United Kingdom	1,522	984	1,525	2,100
<b>United States</b>	<b>25,650</b>	<b>23,710</b>	<b>23,380</b>	<b>31,800</b>	<b>United States</b>	<b>2,108</b>	<b>1,035</b>	<b>1,220</b>	<b>1,600</b>

NA Not available. <sup>1</sup> Includes countries not shown separately.

Source of Tables 570 and 571: U.S. Arms Control and Disarmament Agency, *World Military Expenditures and Arms Transfers*, annual.

## No. 572. Arms Transfers—Cumulative Value for Period 1994-96 by Major Supplier and Recipient Country

[In millions of dollars (\$119,565 represents \$119,565,000,000)]

Recipient	Supplier						
	Total <sup>1</sup>	United States	United Kingdom	Russia	West Germany	France	China: Mainland
<b>World, total <sup>1</sup></b> . . . . .	<b>119,565</b>	<b>67,210</b>	<b>16,405</b>	<b>8,490</b>	<b>4,045</b>	<b>6,675</b>	<b>1,970</b>
<b>Africa <sup>1</sup></b> . . . . .							
North Africa . . . . .	990	280	5	305	-	60	15
Algeria . . . . .	525	20	-	300	-	-	-
Libya . . . . .	25	-	-	-	-	-	-
Morocco . . . . .	250	170	-	-	-	-	-
Subsahara Africa . . . . .	1,880	75	55	625	-	130	70
Angola . . . . .	920	20	-	550	-	-	-
Nigeria . . . . .	45	10	-	-	-	-	-
Rwanda . . . . .	20	5	-	-	-	-	-
Zimbabwe . . . . .	100	-	-	-	-	50	-
<b>Americas:</b>							
Central America & Caribbean . . . . .	380	355	-	-	-	10	-
Cuba . . . . .	-	-	-	-	-	-	-
El Salvador . . . . .	80	80	-	-	-	-	-
North America (NAFTA) . . . . .	4,510	875	960	60	320	360	40
Canada . . . . .	765	525	-	-	-	200	-
Mexico . . . . .	415	350	-	-	-	-	-
United States . . . . .	3,330	-	950	40	320	160	40
South America . . . . .	3,370	1,350	210	120	100	265	40
Brazil . . . . .	770	440	170	-	60	50	-
Chile . . . . .	710	90	-	-	-	60	-
Colombia . . . . .	200	160	-	-	-	-	-
Venezuela . . . . .	510	370	-	-	-	-	-
<b>Asia:</b>							
Central Asia & Caucasus . . . . .	910	80	-	665	30	-	5
Middle East . . . . .	44,475	22,505	12,900	1,655	220	3,180	690
Egypt . . . . .	5,675	5,000	-	210	-	130	-
Iran . . . . .	1,025	-	-	320	-	-	500
Israel . . . . .	2,865	2,600	-	-	150	-	-
Kuwait . . . . .	3,405	1,900	675	750	-	60	-
Saudi Arabia . . . . .	26,585	11,700	11,200	-	60	2,000	-
Syria . . . . .	230	-	-	-	-	-	-
United Arab Emirates . . . . .	2,270	800	260	200	-	750	-
Yemen . . . . .	480	5	-	-	-	-	-
East Asia . . . . .	25,580	15,820	1,830	3,270	1,335	920	510
Burma . . . . .	315	-	-	-	-	-	-
China:							
Mainland . . . . .	2,565	120	-	2,000	-	-	(X)
Taiwan . . . . .	4,090	3,300	-	-	-	775	-
Indonesia . . . . .	1,260	300	725	-	90	-	-
Japan . . . . .	6,020	6,000	-	-	-	-	-
Korea, South . . . . .	4,780	3,200	70	80	1,200	-	-
Malaysia . . . . .	1,990	360	950	550	-	-	-
Singapore . . . . .	1,290	950	-	-	-	-	-
Thailand . . . . .	1,715	1,100	-	-	-	-	110
South Asia . . . . .	2,605	280	100	740	-	440	480
India . . . . .	985	110	-	650	-	-	-
Pakistan . . . . .	1,040	140	70	-	-	440	230
<b>Europe:</b>							
Eastern Europe . . . . .	2,045	220	20	750	75	20	-
Hungary . . . . .	90	20	-	-	-	-	-
Western Europe . . . . .	24,910	20,255	270	265	1,460	1,215	-
Belgium . . . . .	890	600	-	-	-	280	-
Denmark . . . . .	445	410	-	-	-	-	-
Finland . . . . .	1,360	1,200	-	70	-	-	-
France . . . . .	695	550	-	-	-	(X)	-
Germany . . . . .	2,710	2,600	-	-	(X)	-	-
Greece . . . . .	1,770	1,100	-	-	410	50	-
Italy . . . . .	1,410	1,300	90	-	-	-	-
Netherlands . . . . .	1,565	1,500	-	-	-	-	-
Norway . . . . .	755	575	-	-	-	130	-
Portugal . . . . .	555	500	-	-	-	-	-
Spain . . . . .	1,690	1,400	-	-	-	90	-
Sweden . . . . .	1,125	850	-	-	270	-	-
Switzerland . . . . .	570	500	-	-	-	-	-
Turkey . . . . .	4,985	3,200	-	190	700	350	-
United Kingdom . . . . .	3,570	3,500	(X)	-	-	-	-
<b>Oceania</b> . . . . .	4,285	2,020	40	-	500	-	-
Australia . . . . .	3,500	1,800	-	-	500	-	-
New Zealand . . . . .	760	220	-	-	-	-	-

- Represents \$2.5 million or less. X Not applicable. <sup>1</sup> Includes countries not shown separately.

Source: U.S. Arms Control and Disarmament Agency, *World Military Expenditures and Arms Transfers*, annual.

## No. 573. U.S. Military Sales and Assistance to Foreign Governments: 1990 to 1998

[In millions of dollars, (\$16,614 represents \$16,614,000,000). For fiscal year ending in year shown: see text, Section 9, State and Local Government. Department of Defense (DOD) sales deliveries cover deliveries against sales orders authorized under Arms Export Control Act, as well as earlier and applicable legislation. For details regarding individual programs, see source]

Item	1990	1991	1992	1993	1994	1995	1996	1997	1998
Military sales agreements . . . . .	16,614	17,324	13,901	31,109	13,292	8,950	10,295	8,782	8,231
Military constr. sales agrmts . . . . .	636	799	148	660	58	25	83	30	341
Military sales deliveries . . . . .	7,718	8,777	10,054	11,314	9,467	11,940	11,574	19,233	13,523
Military sales financing . . . . . <sup>2</sup>	4,758	4,693	4,274	4,124	3,917	3,712	3,836	3,530	3,420
Military assistance programs . . . . .	137	177	116	651	328	123	340	70	93
Military assist. program delivery . . . . . <sup>3</sup>	27	150	82	60	5	10	25	114	59
IMET program/deliveries . . . . .	43	46	42	43	22	26	39	43	36

<sup>1</sup> Includes military construction sales deliveries. <sup>2</sup> Also includes Military Assistance Service Funded (MASF) program data, section 506(a) drawdown authority, and MAP Merger Funds. <sup>3</sup> Includes Military Assistance Service Funded (MASF) program data and section 506(a) drawdown authority.

## No. 574. U.S. Military Sales Deliveries by Country: 1990 to 1998

[In millions of dollars (\$8,065 represents \$8,065,000,000). For fiscal years ending in year shown. See text, Section 9, State and Local Government. Represents Department of Defense military sales]

Country	1990	1991	1992	1993	1994	1995	1996	1997	1998
<b>Total</b> <sup>1</sup> . . . . .	<b>8,065</b>	<b>9,191</b>	<b>10,389</b>	<b>11,666</b>	<b>9,736</b>	<b>12,158</b>	<b>11,716</b>	<b>19,331</b>	<b>13,905</b>
Australia . . . . .	384	205	156	259	354	308	229	197	344
China: Taiwan . . . . .	455	549	711	818	845	1,353	853	5,696	1,490
Egypt . . . . .	368	482	1,027	1,239	890	1,536	1,112	1,181	584
Germany . . . . .	366	476	510	356	152	236	378	211	191
Greece . . . . .	114	124	163	226	236	221	210	717	414
Israel . . . . .	146	238	720	782	412	328	386	504	1,618
Italy . . . . .	61	61	52	72	181	54	77	51	43
Japan . . . . .	272	518	571	380	785	753	786	512	420
Kuwait . . . . .	52	75	815	840	217	476	628	1,391	325
Netherlands . . . . .	397	387	236	114	140	157	397	174	347
Saudi Arabia . . . . .	874	2,742	2,387	3,453	1,992	3,568	2,854	4,660	3,959
South Korea . . . . .	328	230	309	306	381	442	342	483	956
Turkey . . . . .	761	627	703	756	937	374	483	1,167	541

<sup>1</sup> Includes countries not shown.

Source of Tables 573 and 574: U.S. Defense Security Assistance Agency, *Foreign Military Sales, Foreign Military Construction Sales, and Military Assistance Facts*, annual.

## No. 575. Defense-Related Employment and Spending: 1977 to 1996, and Projections to 2006

[Dollar amounts in billions of chain-weighted 1992 dollars (\$4,279.3 represents \$4,279,300,000,000)]

Item						Change				
	1977	1987	1996	2002	2006	1977-87	1987-96	1996-2002	1996-2006	1997-2006
Spending (bil. dol.):										
Gross domestic product (GDP) . . . . .	4,279.3	5,648.4	6,911.0	7,739.9	8,539.1	1,369.1	1,262.6	828.9	1,628.1	2,890.7
Defense purchases . . . . .	266.4	409.2	314.9	265.4	257.3	142.8	-94.3	-49.5	-57.6	-151.9
As percent of GDP:										
Defense purchases . . . . .	6.2	7.2	4.6	3.4	3.0	1.0	-2.7	-1.1	-1.5	-4.2
Employment, total <sup>1</sup> (1,000) . . . . .	95,588	116,523	133,884	144,646	152,370	20,935	17,361	10,762	18,485	35,847
Defense-related . . . . .	4,767	6,942	4,492	3,744	3,595	2,175	-2,450	-748	-897	-3,347
As percent of total employment:										
Defense related . . . . .	4.99	5.96	3.36	2.59	2.36	0.97	-2.60	-0.77	-1.00	-3.60

<sup>1</sup> Total employed, including resident Armed Forces, plus Department of Defense estimates of Armed Forces abroad.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*, July 1998.

## No. 576. Military and Civilian Personnel and Expenditures: 1990 to 1998

Item	1990	1994	1995	1996	1997	1998
<b>Personnel, total</b> <sup>1</sup> (1,000) . . . . .	<b>3,693</b>	<b>3,623</b>	<b>3,391</b>	<b>3,252</b>	<b>3,081</b>	<b>2,943</b>
Active duty military . . . . .	1,185	1,131	1,085	1,056	1,045	1,004
<b>Expenditures, total (mil. dol.)</b> <sup>2</sup> . . . . .	<b>209,904</b>	<b>210,138</b>	<b>209,695</b>	<b>211,740</b>	<b>205,764</b>	<b>208,843</b>
Prime contract awards <sup>3</sup> (mil. dol.) . . . . .	121,254	110,316	109,005	109,408	106,561	109,386
Major area of work (mil. dol.):						
Aircraft, fixed wing . . . . .	6,329	6,277	7,543	8,950	5,432	12,904
Guided missiles . . . . .	928	494	495	625	2,831	417

<sup>1</sup> Includes those based ashore and excludes those temporarily shore-based, in a transient status, or afloat. <sup>2</sup> Includes expenditures not shown separately. <sup>3</sup> Represents contract awards over \$25,000.

Source: U.S. Dept. of Defense, *Atlas/Data Abstract for the United States and Selected Areas*, annual.

**No. 577. Department of Defense Manpower: 1950 to 1997**

[In thousands (1,459 represents 1,459,000. As of end of fiscal year; see text, Section 9, State and Local Government. Includes National Guard, Reserve, and retired regular personnel on extended or continuous active duty. Excludes Coast Guard. Other officer candidates are included under enlisted personnel]

Year	Army					Navy <sup>3</sup>					Marine corps					Air Force					
	Total <sup>1 2</sup>	Total <sup>2</sup>	White	Black	Officers	Enlisted	Total <sup>2</sup>	White	Black	Officers	Enlisted	Total <sup>2</sup>	White	Black	Officers	Enlisted	Total <sup>2</sup>	White	Black	Officers	Enlisted
1950	1,459	593	(NA)	(NA)	73	519	381	(NA)	(NA)	45	333	74	(NA)	(NA)	7	67	411	(NA)	(NA)	57	354
1955	2,935	1,109	(NA)	(NA)	122	986	661	(NA)	(NA)	75	583	205	(NA)	(NA)	18	187	960	(NA)	(NA)	137	823
1960	2,475	873	(NA)	(NA)	101	770	617	(NA)	(NA)	70	545	171	(NA)	(NA)	16	154	815	(NA)	(NA)	130	683
1965	2,654	969	(NA)	(NA)	112	855	670	(NA)	(NA)	78	588	190	(NA)	(NA)	17	173	825	(NA)	(NA)	132	690
1966	3,092	1,200	(NA)	(NA)	118	1,080	743	(NA)	(NA)	80	659	262	(NA)	(NA)	21	241	887	(NA)	(NA)	131	753
1967	3,375	1,442	(NA)	(NA)	144	1,297	750	(NA)	(NA)	82	664	285	(NA)	(NA)	24	262	897	(NA)	(NA)	135	759
1968	3,546	1,570	(NA)	(NA)	166	1,402	764	(NA)	(NA)	85	674	307	(NA)	(NA)	25	283	905	(NA)	(NA)	140	762
1969	3,458	1,512	(NA)	(NA)	173	1,337	774	(NA)	(NA)	85	684	310	(NA)	(NA)	26	284	862	(NA)	(NA)	135	723
1970	3,065	1,323	(NA)	(NA)	167	1,153	691	(NA)	(NA)	81	606	260	(NA)	(NA)	25	235	791	(NA)	(NA)	130	657
1971	2,713	1,124	(NA)	(NA)	149	972	622	(NA)	(NA)	75	542	212	(NA)	(NA)	22	191	755	(NA)	(NA)	126	625
1972	2,322	811	(NA)	(NA)	121	687	587	(NA)	(NA)	73	511	198	(NA)	(NA)	20	178	726	(NA)	(NA)	122	600
1973	2,252	801	(NA)	(NA)	116	682	564	(NA)	(NA)	71	490	196	(NA)	(NA)	19	177	691	(NA)	(NA)	115	572
1974	2,162	783	(NA)	(NA)	106	674	546	(NA)	(NA)	67	475	189	(NA)	(NA)	19	170	644	(NA)	(NA)	110	529
1975	2,128	784	(NA)	(NA)	103	678	535	(NA)	(NA)	66	466	196	(NA)	(NA)	19	177	613	(NA)	(NA)	105	503
1976	2,082	779	(NA)	(NA)	99	678	525	(NA)	(NA)	64	458	192	(NA)	(NA)	19	174	585	(NA)	(NA)	100	481
1977	2,075	782	(NA)	(NA)	98	680	530	(NA)	(NA)	63	462	192	(NA)	(NA)	19	173	571	(NA)	(NA)	96	470
1978	2,062	772	(NA)	(NA)	98	670	530	(NA)	(NA)	63	463	191	(NA)	(NA)	18	172	570	(NA)	(NA)	95	470
1979	2,027	759	(NA)	(NA)	97	657	523	(NA)	(NA)	62	457	185	(NA)	(NA)	18	167	559	(NA)	(NA)	96	459
1980	2,051	777	503	229	99	674	527	436	55	63	460	188	142	39	18	170	558	460	80	98	456
1981	2,083	781	502	232	102	675	540	443	58	65	470	191	145	39	18	172	570	468	83	99	467
1982	2,109	780	504	230	103	673	553	450	62	67	481	192	149	38	19	173	583	476	87	102	476
1983	2,123	780	512	220	106	669	558	462	66	68	485	194	152	37	20	174	592	483	88	105	483
1984	2,138	780	520	215	108	668	565	455	67	69	491	196	153	36	20	176	597	486	89	106	486
1985	2,151	781	523	211	110	667	571	459	70	71	495	198	152	37	20	178	602	488	90	108	489
1986	2,169	781	524	210	110	667	581	464	75	72	504	199	151	38	20	179	608	491	92	109	495
1987	2,174	781	519	212	108	668	587	467	81	72	510	200	150	38	20	179	607	489	92	107	495
1988	2,138	772	507	213	107	660	593	466	85	72	516	197	147	38	20	177	576	462	88	105	467
1989	2,130	770	497	218	107	658	593	461	91	72	516	197	146	38	20	177	571	458	87	104	463
1990	2,044	732	466	213	104	624	579	446	93	72	503	197	145	38	20	177	535	428	82	100	431
1991	1,986	711	452	204	104	603	570	439	92	71	495	194	144	36	20	174	510	409	77	97	409
1992	1,807	610	388	173	95	511	542	415	88	69	468	185	138	32	19	165	470	377	70	90	376
1993	1,705	572	365	158	88	480	510	390	84	66	439	178	134	30	18	160	444	357	65	84	356
1994	1,610	541	344	147	85	452	469	355	78	62	403	174	131	28	18	156	426	341	62	81	341
1995	1,518	509	322	137	83	422	435	326	75	59	372	175	130	28	18	157	400	318	58	78	318
1996	1,472	491	(NA)	(NA)	81	407	417	(NA)	(NA)	57	355	175	(NA)	(NA)	18	157	389	(NA)	(NA)	76	309
1997	1,439	492	(NA)	(NA)	79	408	396	(NA)	(NA)	56	335	174	(NA)	(NA)	18	156	377	(NA)	(NA)	74	299

NA Not available. <sup>1</sup> Beginning 1980, excludes Navy Reserve personnel on active duty for Training and Administration of Reserves (TARS). From 1969, the full-time Guard and Reserve. <sup>2</sup> Includes Cadets and other not shown separately. <sup>3</sup> Prior to 1980, includes Navy Reserve personnel on active duty for Training and Administration of Reserves (TARS).

Source: U.S. Dept. of Defense, *Selected Manpower Statistics*, annual.



## No. 578. United States Military and Civilian Personnel in Installations: 1997

[As of September 30. MC represents Marine Corps]

State	Military personnel				Civilian personnel			
	Total	Army	Navy/MC	Air Force	Total <sup>1</sup>	Army	Navy/MC	Air Force
<b>U.S. . . . .</b>	<b>1,056,173</b>	<b>398,528</b>	<b>342,647</b>	<b>314,998</b>	<b>689,187</b>	<b>224,770</b>	<b>193,959</b>	<b>164,489</b>
AL . . . . .	15,570	9,581	916	5,073	22,104	17,436	28	2,688
AK . . . . .	16,069	6,561	259	9,249	4,689	2,609	23	1,729
AZ . . . . .	22,297	5,952	4,290	12,055	8,350	3,534	425	3,384
AR . . . . .	5,161	497	116	4,548	3,703	2,702	24	859
CA . . . . .	121,971	7,985	89,148	24,838	78,963	7,877	41,906	17,463
CO . . . . .	29,433	14,796	967	13,670	11,501	3,277	35	4,854
CT . . . . .	5,713	26	5,573	114	2,778	474	1,188	245
DE . . . . .	3,889	9	20	3,860	1,462	179		1,202
DC . . . . .	14,501	4,560	6,140	3,801	12,782	4,756	6,636	1,078
FL . . . . .	57,426	2,488	28,472	26,466	28,294	2,399	14,146	8,380
GA . . . . .	62,947	47,892	5,444	9,611	31,827	12,155	4,870	11,419
HI . . . . .	34,826	15,249	15,963	3,614	17,216	4,779	9,361	1,951
ID . . . . .	4,524	20	80	4,424	1,431	650	60	671
IL . . . . .	30,399	713	23,663	6,023	14,732	7,888	1,884	3,264
IN . . . . .	1,251	652	428	171	9,910	1,622	3,235	1,170
IA . . . . .	462	225	132	105	1,453	873	4	509
KS . . . . .	16,659	13,361	219	3,079	5,684	4,121	3	1,058
KY . . . . .	33,875	33,301	265	309	7,839	5,726	296	221
LA . . . . .	17,511	8,495	3,261	5,755	7,952	4,156	1,612	1,683
ME . . . . .	2,036	241	1,618	177	5,229	284	4,273	287
MD . . . . .	30,453	8,874	15,176	6,403	33,900	12,985	15,584	2,374
MA . . . . .	3,256	458	588	2,210	7,392	1,885	410	3,568
MI . . . . .	1,239	589	391	259	7,946	4,900	21	1,565
MN . . . . .	884	365	371	148	2,512	1,358	27	786
MS . . . . .	12,362	500	3,063	8,799	9,677	3,799	2,604	2,939
MO . . . . .	15,078	10,022	1,688	3,368	10,525	6,707	234	1,260
MT . . . . .	3,574	21	18	3,535	1,151	418	2	666
NE . . . . .	8,953	74	501	8,378	3,583	1,583	18	1,544
NV . . . . .	7,813	28	1,158	6,627	2,138	246	406	1,258
NH . . . . .	404	10	258	136	1,264	528	268	294
NJ . . . . .	7,472	1,015	1,024	5,433	18,112	10,777	4,350	1,652
NM . . . . .	13,154	471	394	12,289	8,092	3,443	94	3,917
NY . . . . .	18,853	15,701	2,301	851	12,287	7,598	182	2,530
NC . . . . .	91,855	41,320	41,240	9,295	17,255	6,126	7,695	1,235
ND . . . . .	8,698	23	5	8,670	1,674	412	1	1,138
OH . . . . .	8,174	582	647	6,945	26,122	1,468	107	13,290
OK . . . . .	27,060	16,150	758	10,152	19,421	4,082	86	13,639
OR . . . . .	889	239	399	251	2,815	2,045	11	723
PA . . . . .	3,566	1,661	1,555	350	29,933	9,246	9,426	1,624
RI . . . . .	3,271	83	3,028	160	4,525	270	3,921	248
SC . . . . .	33,653	11,455	12,696	9,502	10,155	2,819	4,139	1,759
SD . . . . .	3,102	92	12	2,998	1,260	484	-	705
TN . . . . .	1,864	323	1,245	296	5,049	2,709	502	952
TX . . . . .	110,956	63,578	6,995	40,383	49,680	18,366	1,966	24,008
UT . . . . .	4,896	298	154	4,444	12,421	2,168	24	8,259
VT . . . . .	125	22	19	84	545	267	1	231
VA . . . . .	84,463	26,921	43,200	14,342	81,998	21,230	36,922	4,354
WA . . . . .	37,896	20,809	9,315	7,772	23,824	5,624	14,854	1,885
WV . . . . .	547	227	285	35	1,820	1,320	83	388
WI . . . . .	689	357	101	231	3,247	2,209	11	884
WY . . . . .	3,534	4	11	3,519	965	201	1	699

- Represents zero. <sup>1</sup> Includes other DOD organizations not shown separately.

Source: U.S. Dept. of Defense, *Selected Manpower Statistics*, annual.

## No. 579. Military Personnel on Active Duty by Location: 1980 to 1998

[In thousands (2,051 represents 2,051,000). As of end of fiscal year; see text, Section 9, State and Local Government]

Item	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997	1998
<b>Total</b> . . . . .	<b>2,051</b>	<b>2,151</b>	<b>2,044</b>	<b>1,986</b>	<b>1,807</b>	<b>1,705</b>	<b>1,611</b>	<b>1,518</b>	<b>1,472</b>	<b>1,439</b>	<b>1,407</b>
Shore-based . . . . .	1,840	1,920	1,794	1,743	1,589	1,505	1,431	1,351	1,317	1,294	1,267
Afloat . . . . .	211	231	252	243	218	200	180	167	155	145	140
United States . . . . .	1,562	1,636	1,437	1,539	1,463	1,397	1,324	1,280	1,231	1,211	1,147
Foreign countries . . . . .	488	516	609	448	344	308	287	238	240	227	260

<sup>1</sup> Includes Navy personnel temporarily on shore. <sup>2</sup> Includes Marine Corps. <sup>3</sup> Includes outlying areas.

Source: U.S. Dept. of Defense, *Selected Manpower Statistics*, annual.

## No. 580. U.S. Military Personnel on Active Duty in Selected Foreign Countries: 1998

[As of end of fiscal year]

Country	1998	Country	1998	Country	1998
<b>In foreign countries</b> <sup>1</sup> . . . . .	<b>259,871</b>	Egypt . . . . .	5,846	Norway . . . . .	107
Ashore . . . . .	218,957	El Salvador . . . . .	28	Oman . . . . .	28
Afloat . . . . .	40,914	France . . . . .	74	Pakistan . . . . .	29
Antarctica . . . . .	22	Germany . . . . .	60,053	Panama . . . . .	5,400
Argentina . . . . .	27	Greece . . . . .	498	Peru . . . . .	29
Australia . . . . .	333	Greenland . . . . .	131	Philippines . . . . .	35
Austria . . . . .	34	Haiti . . . . .	239	Portugal . . . . .	1,066
Bahamas, The . . . . .	24	Honduras . . . . .	427	Qatar . . . . .	26
Bahrain . . . . .	748	Hungary . . . . .	4,220	Rep. of Korea . . . . .	35,663
Belgium . . . . .	1,679	Iceland . . . . .	1,960	Russia . . . . .	68
Bolivia . . . . .	26	India . . . . .	25	Saudi Arabia . . . . .	1,722
Bosnia and Herzegovina . . . . .	8,170	Indonesia . . . . .	48	Singapore . . . . .	168
Brazil . . . . .	45	Israel . . . . .	40	South Africa . . . . .	25
Canada . . . . .	179	Italy . . . . .	11,677	Spain . . . . .	3,575
Chile . . . . .	25	Jamaica . . . . .	11	Switzerland . . . . .	22
China . . . . .	58	Japan . . . . .	41,257	Thailand . . . . .	126
Colombia . . . . .	32	Jordan . . . . .	30	Tunisia . . . . .	193
Croatia . . . . .	866	Kenya . . . . .	31	Turkey . . . . .	2,864
Cuba (Guantanamo) . . . . .	1,527	Korea, Republic of . . . . .	35,663	Ukraine . . . . .	10
Cyprus . . . . .	25	Kuwait . . . . .	1,640	United Arab Emirates . . . . .	22
Denmark . . . . .	39	Macedonia . . . . .	518	United Kingdom . . . . .	11,379
Diego Garcia . . . . .	705	Mexico . . . . .	27	Venezuela . . . . .	35
Ecuador . . . . .	164	Netherlands . . . . .	703	Zimbabwe . . . . .	11
		New Zealand . . . . .	25		

<sup>1</sup> Includes areas not shown separately.

Source: U.S. Department of Defense, *Selected Manpower Statistics*, annual.

## No. 581. Coast Guard Personnel on Active Duty: 1980 to 1998

[As of end of fiscal year; see text, Section 9, State and Local Government]

Year	Total	Officers	Cadets	Enlisted	Year	Total	Officers	Cadets	Enlisted
1980 . . . . .	39,381	6,463	877	32,041	1994 . . . . .	37,802	7,656	881	29,265
1985 . . . . .	38,595	6,775	733	31,087	1995 . . . . .	36,731	7,462	841	28,401
1990 . . . . .	36,939	6,876	927	29,136	1996 . . . . .	35,229	7,270	830	27,129
1991 . . . . .	38,377	7,192	900	30,285	1997 . . . . .	34,890	7,100	845	26,945
1992 . . . . .	39,388	7,507	919	30,962	1998 . . . . .	35,293	7,119	811	27,363
1993 . . . . .	39,234	7,628	907	30,699					

Source: U.S. Dept. of Transportation, *Annual Report of the Secretary of Transportation*.

## No. 582. U.S. Active Duty Military Deaths by Manner of Death: 1980 to 1999

Manner of death	1980-99	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
<b>Deaths, total</b> . . . . .	<b>32,912</b>	<b>2,391</b>	<b>1,526</b>	<b>1,787</b>	<b>1,332</b>	<b>1,245</b>	<b>1,109</b>	<b>1,055</b>	<b>1,008</b>	<b>864</b>	<b>815</b>	<b>761</b>
Accident . . . . .	19,488	1,577	864	931	712	672	548	572	518	463	420	411
Illness . . . . .	5,974	401	275	323	253	215	217	167	180	177	156	126
Homicide . . . . .	1,803	161	71	108	112	89	86	59	65	43	28	34
Self-inflicted . . . . .	4,539	236	250	233	222	246	231	242	210	159	155	110
Pending/undetermined . . . . .	545	15	42	44	32	13	8	9	14	22	53	80
Hostile deaths . . . . .	563	1	24	148	1	10	19	6	21	-	3	-
<b>Deaths per 100,000</b> . . . . .	<b>(X)</b>	<b>116.6</b>	<b>74.7</b>	<b>90.0</b>	<b>73.7</b>	<b>73.0</b>	<b>68.9</b>	<b>69.5</b>	<b>68.5</b>	<b>60.1</b>	<b>57.9</b>	<b>54.9</b>
Nonhostile deaths per 100,000 . . . . .	(X)	116.5	73.5	82.5	73.7	72.4	67.7	69.1	67.1	60.1	57.7	54.9
Accidents per 100,000 . . . . .	(X)	76.9	42.3	46.9	39.4	39.4	34.0	37.7	35.2	32.2	29.9	29.7
Illnesses per 100,000 . . . . .	(X)	19.6	13.5	16.3	14.0	12.6	13.5	11.0	12.2	12.3	11.1	9.1
Homicides per 100,000 . . . . .	(X)	7.9	3.5	5.4	6.2	5.2	5.3	3.9	4.4	3.0	2.0	2.5
Self-inflicted per 100,000 . . . . .	(X)	11.5	12.2	11.7	12.3	14.4	14.3	15.9	14.3	11.1	11.0	7.9

- Represents zero. X Not applicable.

Source: U.S. Dept. of Defense, *DoD Worldwide U.S. Active Duty Military Personnel*

## No. 583. Armed Forces Personnel—Summary of Major Conflicts

[For Revolutionary War, number of personnel serving not known, but estimates range from 184,000 to 250,000; for War of 1812, 286,730 served; for Mexican War, 78,718 served. Dates of the major conflicts may differ from those specified in various laws providing benefits for veterans]

Item	Unit	Civil War <sup>1</sup>	Spanish-American War	World War I	World War II	Korean conflict	Vietnam conflict
Personnel serving <sup>2</sup>	1,000 . . . . .	2,213	307	4,735	<sup>3</sup> 16,113	<sup>4</sup> 5,720	<sup>5</sup> 8,744
Average duration of service	Months . . . . .	20	8	12	33	19	23
Service abroad: Personnel serving	Percent . . . . .	(NA)	<sup>6</sup> 29	53	73	<sup>7</sup> 56	(NA)
Average duration <sup>8</sup>	Months . . . . .	(NA)	1.5	6	16	13	(NA)
Casualties: <sup>9</sup>							
Battle deaths <sup>2</sup>	1,000 . . . . .	140	(Z)	53	292	34	<sup>10</sup> 47
Other deaths . . . . .	1,000 . . . . .	224	2	63	114	3	11
Wounds not mortal <sup>2</sup>	1,000 . . . . .	282	2	204	671	103	<sup>10</sup> 153
Draftees:							
Classified . . . . .	1,000 . . . . .	777	(X)	24,234	36,677	9,123	<sup>5</sup> 75,717
Examined . . . . .	1,000 . . . . .	522	(X)	3,764	17,955	3,685	<sup>5</sup> 8,611
Rejected . . . . .	1,000 . . . . .	160	(X)	803	6,420	1,189	<sup>5</sup> 3,880
Inducted . . . . .	1,000 . . . . .	46	(X)	2,820	10,022	1,560	<sup>5</sup> 1,759

NA Not available. X Not applicable. Z Fewer than 500. <sup>1</sup> Union forces only. Estimates of the number serving in Confederate forces range from 600,000 to 1.5 million. <sup>2</sup> Source: U.S. Department of Defense, *Selected Manpower Statistics*, annual. <sup>3</sup> Covers Dec. 1, 1941, to Dec. 31, 1946. <sup>4</sup> Covers June 25, 1950, to July 27, 1953. <sup>5</sup> Covers Aug. 4, 1964, to Jan. 27, 1973. <sup>6</sup> Army and Marines only. <sup>7</sup> Excludes Navy. Covers July 1950 through Jan. 1955. Far East area only. <sup>8</sup> During hostilities only. <sup>9</sup> For periods covered, see footnotes 3, 4, and 5. <sup>10</sup> Covers Jan. 1, 1961, to Jan. 27, 1973. Includes known military service personnel who have died from combat related wounds.

Source: Except as noted, the President's Commission on Veterans' Pensions, Veterans' Benefits in the United States, Vol. I, 1956; and U.S. Dept. of Defense, unpublished data.

## No. 584. Enlisted Military Personnel Accessions: 1990 to 1997

[In thousands (461.1 represents 461,100). For years ending Sept. 30]

Branch of service	1990	1995	1996	1997	Branch of service	1990	1995	1996	1997
Total	461.1	357.3	367.6	380.1	First enlistments	62.1	36.4	39.2	43.7
First enlistments	216.4	160.0	174.6	184.6	Reenlistments	58.6	41.4	40.6	41.6
Reenlistments	237.0	180.8	181.0	187.4	Marine Corps	47.7	46.7	48.7	50.0
Reserves to active duty	15.6	16.6	12.0	8.1	First enlistments	32.9	34.4	34.5	35.1
Army	181.7	135.9	146.0	162.3	Reenlistments	14.4	11.9	0.4	14.7
First enlistments	84.8	57.7	69.7	75.3	Air Force	104.4	81.3	81.6	74.5
Reenlistments	96.5	77.7	76.2	87.0	First enlistments	36.6	31.4	31.2	30.5
Navy	135.3	93.4	91.3	93.3	Reenlistments	67.5	49.7	50.3	44.0

Source: U.S. Dept. of Defense, *Selected Manpower Statistics*, annual.

## No. 585. Military Personnel on Active Duty: 1990 to 1997

[In thousands (2,043.7 represents 2,043,700). As of Sept. 30]

Rank/grade	1990	1992	1993	1994	1995	1996	1997
<b>Total <sup>1</sup></b>	<b>2,043.7</b>	<b>1,807.2</b>	<b>1,705.1</b>	<b>1,610.5</b>	<b>1,518.2</b>	<b>1,471.7</b>	<b>1,438.6</b>
Recruit—E-1	97.6	83.2	75.4	73.3	63.4	69.3	74.1
Private—E-2	140.3	110.9	114.1	108.2	99.7	99.0	100.8
Pvt. 1st class—E-3	280.1	233.5	214.6	208.4	197.1	200.4	196.0
Corporal—E-4	427.8	383.5	352.2	322.2	317.2	283.8	264.8
Sergeant—E-5	361.5	305.1	295.6	281.0	261.4	254.8	250.6
Staff Sgt.—E-6	239.1	227.4	214.6	198.1	180.5	172.6	169.6
Sgt. 1st class—E-7	134.1	130.5	124.7	119.7	109.3	107.7	104.7
Master Sgt.—E-8	38.0	33.2	31.6	29.9	28.8	28.8	27.6
Sgt. Major—E-9	15.3	13.5	12.8	12.1	11.1	10.7	10.8
Warrant Officer—W-1	3.2	2.2	2.4	2.4	2.0	2.1	2.0
Chief Warrant—W-4	3.0	2.7	2.4	2.4	2.2	2.0	1.9
2d Lt.—O-1	31.9	25.8	25.0	24.8	25.6	25.2	24.8
1st Lt.—O-2	37.9	33.5	29.7	27.3	26.1	25.8	25.5
Captain—O-3	106.6	100.2	93.0	89.2	84.3	81.0	78.3
Major—O-4	53.2	50.4	48.0	44.8	43.9	43.9	43.1
Lt. Colonel—O-5	32.3	30.9	29.5	29.0	28.7	28.2	28.0
Colonel—O-6	14.0	13.2	12.5	12.2	11.7	11.6	11.4
Brig. General—O-7	0.5	0.5	0.4	0.5	0.4	0.4	0.4
Major General—O-8	0.4	0.3	0.3	0.3	0.3	0.3	0.3
Lt. General—O-9	0.1	0.1	0.1	0.1	0.1	0.1	0.1
General—O-10	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)

Z Fewer than 50. <sup>1</sup> Includes cadets and midshipmen and warrant officers, W-2 and W-3.

Source: U.S. Dept. of Defense, *Selected Manpower Statistics*, annual, and Office of the Comptroller, unpublished data.

## No. 586. Military Reserve Personnel: 1980 to 1999

[In thousands (1,349 represents 1,349,000). As of end of fiscal year; see text, Section 9, State and Local Government. Excludes U.S. Coast Guard Reserve. The ready reserve includes selected reservists who are intended to assist active forces in a war and the individual ready reserve who, in a major war, would be used to fill out active and reserve units and later would be a source of combat replacements; a portion of the ready reserve serves in an active status. The standby reserve cannot be called to active duty unless the Congress gives its explicit approval. The retired reserve represents a low potential for mobilization]

Reserve status and branch of service	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
<b>Total reserves</b> <sup>1</sup>	<b>1,349</b>	<b>1,610</b>	<b>1,671</b>	<b>1,786</b>	<b>1,883</b>	<b>1,867</b>	<b>1,805</b>	<b>1,659</b>	<b>1,550</b>	<b>1,461</b>	<b>1,369</b>	<b>1,304</b>
Ready reserve	1,263	1,566	1,641	1,758	1,858	1,841	1,779	1,633	1,523	1,438	1,341	1,276
Standby reserve	86	44	29	28	25	26	26	26	28	23	29	28
Retired reserve	338	372	462	474	442	461	482	506	530	550	562	564
Army	804	1,045	1,050	1,124	1,156	1,132	1,077	1,001	921	862	799	753
Navy	207	214	252	271	297	302	317	280	262	238	218	202
Marine Corps	94	92	83	96	107	112	109	104	102	100	99	99
Air Force <sup>3</sup>	243	259	286	295	323	321	302	274	265	261	253	249

<sup>1</sup> Less retired reserves. <sup>2</sup> Includes Army national guard. <sup>3</sup> Includes Air national guard.

Source: U.S. Dept. of Defense, *Official Guard and Reserve Manpower Strengths and Statistics*, quarterly.

## No. 587. Ready Reserve Personnel Profile by Race and Sex: 1990 to 1999

Item	Race					Percent distribution			
	Total	White	Black	Asian	American Indian	White	Black	Asian	American Indian
1990	1,641,475	1,289,367	271,470	14,616	7,695	78.5	16.5	0.9	0.5
1993	1,840,650	1,425,255	309,699	21,089	9,068	77.4	16.8	1.1	0.5
1994	1,779,436	1,366,387	297,519	22,190	8,870	76.8	16.7	1.2	0.5
1995	1,633,497	1,254,592	273,847	21,792	8,591	76.8	16.8	1.3	0.5
1996	1,522,451	1,166,628	249,114	21,240	8,226	76.6	16.4	1.4	0.5
1997	1,437,722	1,102,234	229,950	21,412	8,115	76.7	16.0	1.5	0.6
1998	1,340,557	1,022,851	209,814	21,411	7,531	76.3	15.7	1.6	0.6
<b>1999, total</b> <sup>1</sup>	<b>1,276,190</b>	<b>969,248</b>	<b>201,969</b>	<b>22,293</b>	<b>7,349</b>	<b>75.9</b>	<b>15.8</b>	<b>1.7</b>	<b>0.6</b>
Male	1,065,979	833,945	145,969	18,714	5,846	78.2	13.7	1.8	0.5
Officers	164,885	139,328	11,188	2,270	456	84.5	6.8	1.4	0.3
Enlisted	901,094	694,617	134,781	16,444	5,390	77.1	15.0	1.8	0.6
Female	209,830	135,291	55,996	3,578	1,503	64.5	26.7	1.7	0.7
Officers	38,135	28,153	5,956	564	123	73.8	15.6	1.5	0.3
Enlisted	171,695	107,138	50,040	3,014	1,380	62.4	29.1	1.8	0.8

<sup>1</sup> Includes unknown sex.

Source: U.S. Dept. of Defense, *Official Guard and Reserve Manpower Strengths and Statistics*, annual.

## No. 588. Military Reserve Costs: 1980 to 1996

[In millions of dollars (\$7,969 represents \$7,969,000,000). As of end of fiscal year; see text, Section 9, State and Local Government. Army and Air Force data include National Guard]

Type of cost	1980	1985	1990	1991	1992	1993	1994	1995	1996
<b>Total</b>	<b>7,969</b>	<b>19,414</b>	<b>21,526</b>	<b>21,811</b>	<b>21,867</b>	<b>22,825</b>	<b>20,269</b>	<b>20,424</b>	<b>21,539</b>
Operations and maintenance	3,526	5,734	6,687	7,398	7,714	8,095	8,173	8,832	8,782
Personnel	2,456	7,703	8,621	8,543	9,272	9,062	9,564	9,258	9,322
Procurement	1,459	5,009	4,914	4,480	3,533	4,398	1,168	1,102	2,292
Active-duty support	408	566	638	700	731	682	632	658	715
Construction	120	402	666	690	617	588	732	574	428

Source: U.S. Dept. of Defense, unpublished data.

## No. 589. National Guard—Summary: 1980 to 1998

[As of end of fiscal year; see text, Section 9, State and Local Government. Includes Puerto Rico]

Item	Unit	1980	1985	1990	1993	1994	1995	1996	1997	1998
<b>Army National Guard:</b>										
Units	Number	3,379	4,353	4,055	6,339	6,000	5,872	5,643	5,500	5,415
Personnel		368	438	444	410	397	375	373	370	362
Funds obligated	Bil. dol.	1.8	4.4	5.2	6.3	6.0	6.0	5.9	5.7	6.0
Value of equipment	Bil. dol.	7.6	18.8	29.0	31.0	31.0	33.0	33.0	33.0	33.0
<b>Air National Guard:</b>										
Units	Number	1,054	1,184	1,339	1,330	1,665	1,604	1,588	(NA)	1,541
Personnel	1,000	96	109	118	117	114	110	110	108	108
Funds obligated	Bil. dol.	1.7	2.8	3.2	2.6	3.1	4.2	4.6	4.5	4.4
Value of equipment (est.)	Bil. dol.	5.2	21.4	26.4	41.7	40.2	38.3	40.1	42.0	41.0

NA Not available. <sup>1</sup> Officers and enlisted personnel. <sup>2</sup> Federal funds; includes personnel, operations, maintenance, and military construction. <sup>3</sup> Beginning 1985, increase due to repricing of aircraft to current year dollars to reflect true replacement value. Beginning 1993 includes value of aircraft and support equipment.

Source: National Guard Bureau, *Annual Review of the Chief, National Guard Bureau*; and unpublished data.

**No. 590. Summary of U.S. Military Force Structure: 1993 to 1999, and Projections to 2001**

Item	1993	1994	1995	1996	1997	1998	1999	2000	2001
<b>DEPARTMENT OF DEFENSE (DOD)</b>									
<b>STRATEGIC FORCES <sup>1</sup></b>									
Land-based ICBMs: <sup>2</sup>									
Minuteman II (1 warhead each) plus									
Minuteman III (3 warheads each) . . . . .	737	625	535	530	530	500	500	500	500
Peacekeeper (10 warheads each) . . . . .	50	50	50	50	50	50	50	50	34
Heavy bombers (PAI): <sup>3</sup>									
B-52 . . . . .	84	64	74	56	56	56	56	56	56
B-1 <sup>4</sup> . . . . .	84	84	60	60	60	70	74	80	82
B-2 . . . . .	-	3	6	9	10	12	13	16	16
Submarine-launched ballistic missiles: <sup>2</sup>									
Poseidon (C-3) and Trident (C-4)									
missiles on pre-Ohio-class submarines . . . . .	96	48	-	-	-	-	-	-	-
Trident (C-4 and D-5) missiles on									
Ohio-class submarines . . . . .	312	336	360	384	408	432	432	432	432
<b>DOD AIRLIFT AND SEALIFT FORCES</b>									
Intratheater Airlift (PMAI): <sup>5</sup>									
C-5 . . . . .	109	107	104	104	104	104	104	104	104
C-141 . . . . .	214	214	199	187	163	143	136	104	88
KC-10 <sup>6</sup> . . . . .	57	54	54	54	54	54	54	54	54
C-17 . . . . .	2	9	17	22	24	30	37	46	58
Intratheater Airlift (PMAI): <sup>5</sup>									
C-130 <sup>7</sup> . . . . .	380	424	428	432	430	425	425	425	425
Sealift ships (Active): <sup>8</sup>									
Tankers . . . . .	20	18	18	12	13	10	10	10	10
Cargo . . . . .	40	51	51	49	48	43	49	52	57
Sealift ships, reserve:									
RRF <sup>9</sup> . . . . .	97	93	77	82	87	88	87	87	69
<b>SPECIAL OPERATIONS FORCES</b>									
Army:									
Special forces groups, (Active) . . . . .	5	5	5	5	5	5	5	5	5
Special forces groups, (National Guard) . . . . .	2	2	2	2	2	2	2	2	2
Special forces groups, (Reserve) . . . . .	2	-	-	-	-	-	-	-	-
Psychological operations groups (Active). . . . .	1	1	1	1	1	1	1	1	1
Special operations aviation regiments . . . . .	1	1	1	1	1	1	1	1	1
Ranger regiments . . . . .	1	1	1	1	1	1	1	1	1
Civil affairs battalions (Active) . . . . .	1	1	1	1	1	1	1	1	1
Civil affairs brigades (Reserve) . . . . .	9	9	9	9	9	8	8	8	8
Civil affairs commands (Reserve). . . . .	3	3	3	3	3	4	4	4	4
Air Force:									
Special operations wings/groups:									
Active . . . . .	3	3	3	3	3	3	3	3	3
National Guard . . . . .	1	1	1	1	1	1	1	1	1
Special operations wing (Reserve) . . . . .	1	1	1	1	1	1	1	1	1
Special tactics groups . . . . .	1	1	1	1	1	1	1	1	1
Naval:									
Special boat squadrons . . . . .	2	2	2	2	2	2	2	2	2

- Represents or rounds to zero. <sup>1</sup> Force levels shown are for the ends of the fiscal years in question. The actual force levels for FY 2000 and FY 2001 will depend on future decisions. <sup>2</sup> Number of operational missiles. Not in maintenance or overhaul status. <sup>3</sup> PAI=Primary aircraft inventory. PAI excludes backup and attrition reserve aircrafts as well as aircraft in depot maintenance. Total inventory counts will be higher than the PAI figures given here. <sup>4</sup> B-1 are accountable under START I but will not be accountable under START II. <sup>5</sup> PMAI = Primary mission aircraft inventory for active and reserve components. The numbers shown reflect only combat support and industrial funded PMAI aircraft and not developments/test or training aircraft. <sup>6</sup> Includes 37 KC-10s allocated to an airlift code. <sup>7</sup> Does not include Department of the Navy aircraft. <sup>8</sup> Includes fast sea lift (FSS), aloft prepositioning, and common-user (charter) ships, plus (through FY 1998) aviation support ships. For FY 1999 on, includes LMSR and ready reserve force (RRF) ships tendered to the Military sealift command (MSC). FSS and LMSR vessels are maintained in a reserve, four-day ready status. <sup>9</sup> The RRF includes vessels assigned to 4-, 5-, 10-, or 20-day reactivation readiness groups. The ship counts shown exclude RRF vessels tendered to the MSC. Inventory figures for FY 1999, FY 2000, and FY 2001 include aviation support ships.

Source: U.S. Dept. of Defense, *Annual Report to the President and the Congress*.

## No. 591. Veterans by State: 1999

[In thousands (24,679 represents 24,679,000). Data were estimated starting with veteran's place of residence as of April 1, 1980, based on 1980 Census of Population data, extended to later years on the basis of estimates of veteran interstate migration, separations from the Armed Forces, and mortality; not directly comparable with earlier estimates previously published by the VA. Excludes 602,000 whose active-duty military service occurred since 1980, and who failed to satisfy the minimum service requirement. Also excludes a small indeterminate number of National Guard personnel or reservists who incurred service-connected disabilities while on an initial tour of active duty for training only]

State	Total veterans <sup>1</sup>			World War I	World War II	Korean conflict	Vietnam era <sup>2</sup>	Persian Gulf War
	Both sexes	Male	Female					
<b>United States . . . . .</b>	<b>24,679</b>	<b>23,445</b>	<b>1,234</b>	<b>3</b>	<b>5,922</b>	<b>4,034</b>	<b>8,079</b>	<b>2,188</b>
Alabama . . . . .	408	387	21	-	95	72	133	49
Alaska . . . . .	63	58	5	-	6	7	29	4
Arizona . . . . .	443	416	27	-	113	78	146	32
Arkansas . . . . .	246	234	12	-	62	41	79	28
California . . . . .	2,666	2,514	152	-	608	444	925	185
Colorado . . . . .	363	340	23	-	72	59	140	31
Connecticut . . . . .	313	299	15	-	82	51	96	21
Delaware . . . . .	75	71	4	-	18	12	24	7
District of Columbia . . . . .	46	42	3	-	12	9	14	5
Florida . . . . .	1,652	1,559	93	-	501	301	491	126
Georgia . . . . .	661	624	36	-	121	98	244	67
Hawaii . . . . .	112	104	8	-	22	18	42	10
Idaho . . . . .	107	101	5	-	25	16	35	11
Illinois . . . . .	999	960	39	-	249	160	310	89
Indiana . . . . .	564	541	23	-	128	88	178	55
Iowa . . . . .	273	263	10	-	68	47	84	28
Kansas . . . . .	246	236	10	-	60	41	84	20
Kentucky . . . . .	350	336	14	-	82	56	116	37
Louisiana . . . . .	349	332	17	-	86	57	113	41
Maine . . . . .	148	140	8	-	32	23	50	15
Maryland . . . . .	505	473	32	-	106	77	170	42
Massachusetts . . . . .	549	522	26	-	151	92	162	36
Michigan . . . . .	898	858	40	-	205	132	284	91
Minnesota . . . . .	437	420	17	-	95	69	147	35
Mississippi . . . . .	221	210	11	-	55	39	66	30
Missouri . . . . .	556	533	24	-	132	94	180	52
Montana . . . . .	89	84	5	-	21	15	30	10
Nebraska . . . . .	158	150	8	-	37	29	50	16
Nevada . . . . .	184	174	10	-	40	35	65	10
New Hampshire . . . . .	130	122	8	-	27	20	45	11
New Jersey . . . . .	682	655	27	-	190	118	196	47
New Mexico . . . . .	165	154	11	-	37	26	59	16
New York . . . . .	1,422	1,360	62	-	370	228	404	133
North Carolina . . . . .	684	647	37	-	151	110	230	66
North Dakota . . . . .	55	52	3	-	12	10	18	6
Ohio . . . . .	1,124	1,076	48	-	275	173	347	112
Oklahoma . . . . .	324	310	14	-	81	58	114	27
Oregon . . . . .	356	337	19	-	85	54	124	30
Pennsylvania . . . . .	1,283	1,229	54	-	356	207	373	113
Rhode Island . . . . .	102	97	5	-	29	17	31	8
South Carolina . . . . .	367	347	20	-	78	58	128	41
South Dakota . . . . .	70	67	4	-	16	13	21	9
Tennessee . . . . .	495	474	21	-	110	79	169	50
Texas . . . . .	1,556	1,475	81	-	341	251	567	145
Utah . . . . .	129	124	5	-	33	22	43	11
Vermont . . . . .	60	56	4	-	12	9	20	6
Virginia . . . . .	676	629	48	-	135	110	254	60
Washington . . . . .	607	570	37	-	125	95	229	49
West Virginia . . . . .	188	181	6	-	50	33	58	20
Wisconsin . . . . .	481	460	21	-	112	75	149	44
Wyoming . . . . .	43	41	2	-	10	7	16	4

- Represents or rounds to zero. <sup>1</sup> Veterans who served in more than one wartime period are counted only once. "All veterans" includes Vietnam era (no prior wartime service), Korean conflict (no prior wartime service), World War II, post Vietnam era, Persian Gulf War era, and other. <sup>2</sup> Excludes reservists.

Source: U.S. Dept. of Veterans Affairs, Management Sciences Service (008B2), *Annual Report of the Secretary of Veterans Affairs*.

## No. 592. Veterans Living in the United States and Puerto Rico by Age and Service: 1999

[In thousands, except as indicated. As of July 1. Estimated. Excludes 73,000 whose active military service of less than 2 years occurred since Sept. 30, 1980. See headnote, table 591]

Age	Total veterans	Wartime veterans						Peace-time veterans
		Total <sup>1</sup>	Persian Gulf	Vietnam era	Korean conflict	World War II	World War I	
<b>All ages . . . . .</b>	<b>26,178</b>	<b>18,945</b>	<b>2,200</b>	<b>8,113</b>	<b>4,064</b>	<b>5,940</b>	<b>3</b>	<b>5,858</b>
Under 30 years old . . . . .	833	773	773	-	-	-	-	60
30-34 years old . . . . .	1,108	589	589	-	-	-	-	519
35-39 years old . . . . .	1,387	286	274	12	-	-	-	1,101
40-44 years old . . . . .	1,749	691	222	518	-	-	-	1,009
45-49 years old . . . . .	2,391	1,996	202	1,949	-	-	-	240
50-54 years old . . . . .	3,546	3,330	99	3,310	-	-	-	137
55-59 years old . . . . .	2,472	1,494	30	1,485	-	-	-	957
60-64 years old . . . . .	2,363	899	9	385	583	-	-	1,386
65 years old and over . . . . .	10,330	8,887	2	455	3,481	5,940	3	449
<b>Female, total . . . . .</b>	<b>1,273</b>	<b>791</b>	<b>263</b>	<b>234</b>	<b>88</b>	<b>239</b>	<b>-</b>	<b>449</b>

- Represents or rounds to zero. <sup>1</sup>Veterans who served in more than one wartime period are counted only once.

Source: U.S. Dept. of Veterans Affairs, Office of Policy & Planning, *Veteran Population*, annual.

## No. 593. Disabled Veterans Receiving Compensation: 1980 to 1999

[In thousands (2,274 represents 2,274,000), except as indicated. As of end of fiscal year; see text, Section 9, State and Local Government. Represents veterans receiving compensation for service-connected disabilities. Totally disabled refers to veterans with any disability, mental or physical, deemed to be total and permanent which prevents the individual from maintaining a livelihood and are rated for disability at 100 percent]

Military service	1980	1990	1992	1993	1994	1995	1996	1997	1998	1999
<b>Disabled, all periods <sup>1</sup> . . . . .</b>	<b>2,274</b>	<b>2,184</b>	<b>2,181</b>	<b>2,198</b>	<b>2,218</b>	<b>2,236</b>	<b>2,253</b>	<b>2,263</b>	<b>2,277</b>	<b>2,294</b>
Peace-time . . . . .	262	444	500	471	492	514	529	539	550	561
World War I . . . . .	30	3	2	1	1	1	(Z)	(Z)	(Z)	(Z)
World War II . . . . .	1,193	876	805	769	731	692	655	616	578	541
Korea . . . . .	236	209	202	198	195	191	187	182	179	175
Vietnam . . . . .	553	652	671	682	694	705	714	724	729	736
Persian Gulf . . . . .	(X)	(X)	(X)	76	106	134	168	202	241	282
<b>Totally disabled, all periods <sup>1</sup> . . . . .</b>	<b>121</b>	<b>131</b>	<b>132</b>	<b>135</b>	<b>138</b>	<b>143</b>	<b>150</b>	<b>156</b>	<b>161</b>	<b>166</b>
Peace-time . . . . .	20	27	28	28	29	30	32	33	34	35
World War I . . . . .	3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
World War II . . . . .	51	43	39	37	36	34	33	31	30	29
Korea . . . . .	16	16	15	15	15	15	15	15	14	14
Vietnam . . . . .	31	44	49	52	56	61	67	73	78	82
Persian Gulf . . . . .	(X)	(X)	(X)	2	2	3	3	4	5	6
<b>Compensation (mil. dol.) . . . . .</b>	<b>6,104</b>	<b>9,284</b>	<b>10,031</b>	<b>10,545</b>	<b>11,056</b>	<b>11,644</b>	<b>11,072</b>	<b>13,004</b>	<b>13,795</b>	<b>(NA)</b>

NA Not available. X Not applicable. Z Less than 500. <sup>1</sup> Includes Spanish-American War and Mexican Border service, not shown separately.

Source: U.S. Dept. of Veterans Affairs, *Annual Report of the Secretary of Veterans Affairs*; and unpublished data.

## No. 594. Veterans Benefits—Expenditures by Program: 1980 to 1998

[In millions of dollars (\$23,187 represents \$23,187,000,000). For fiscal years ending in year shown; see text, Section 9, State and Local Government. Beginning with fiscal year 1990, data are for outlays]

Program	1980	1990	1992	1993	1994	1995	1996	1997	1998
<b>Total . . . . .</b>	<b>23,187</b>	<b>28,998</b>	<b>33,900</b>	<b>35,460</b>	<b>37,401</b>	<b>37,775</b>	<b>36,915</b>	<b>39,277</b>	<b>41,776</b>
Medical programs . . . . .	6,042	11,582	13,815	14,603	15,430	16,255	16,337	16,900	17,575
Construction . . . . .	300	661	639	622	695	641	698	597	515
General operating expenses . . . . .	605	811	920	904	906	954	961	1,063	877
Compensation and pension . . . . .	11,044	14,674	16,282	16,882	17,188	17,765	17,056	19,284	20,289
Vocational rehabilitation and education . . . . .	2,350	452	695	863	1,119	1,127	1,212	1,287	1,310
All other . . . . .	2,846	818	1,549	1,586	2,062	1,034	652	145	1,209

<sup>1</sup> Includes insurance and indemnities, and miscellaneous funds and expenditures. (Excludes expenditures from personal funds of patients.)

Source: U.S. Dept. of Veterans Affairs, *Trend Data*, annual.

## No. 595. Veterans Compensation and Pension Benefits—Number on Rolls by Period of Service and Status: 1980 to 1999

[As of Sept. 30. In thousands. Living refers to veterans receiving compensation for disability incurred or aggravated while on active duty and war veterans receiving pension and benefits for nonservice connected disabilities. Deceased refers to deceased veterans whose dependents were receiving pensions and compensation benefits]

Period of service and veteran status	1980	1990	1995	1996	1997	1998	1999
<b>Total</b> . . . . .	<b>4,646</b>	<b>3,584</b>	<b>3,330</b>	<b>3,308</b>	<b>3,281</b>	<b>3,263</b>	<b>3,252</b>
Living veterans . . . . .	3,195	2,746	2,669	2,671	2,667	2,668	2,673
Service connected . . . . .	2,273	2,184	2,236	2,253	2,263	2,277	2,294
Nonservice connected . . . . .	922	562	433	418	404	391	379
Deceased veterans . . . . .	1,451	838	662	637	614	595	579
Service connected . . . . .	358	320	307	306	305	303	304
Nonservice connected . . . . .	1,093	518	355	332	309	291	274
Prior to World War I . . . . .	14	4	2	2	2	1	1
Living (Z) . . . . .	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
World War I . . . . .	692	198	89	74	61	51	42
Living . . . . .	198	18	3	2	1	1	(Z)
World War II . . . . .	2,520	1,723	1,307	1,237	1,165	1,097	1,031
Living . . . . .	1,849	1,294	961	902	842	785	730
Korean conflict . . . . .	446	390	368	360	351	342	333
Living . . . . .	317	305	290	285	278	271	264
Peacetime . . . . .	312	495	559	574	582	592	602
Living . . . . .	262	444	514	529	539	550	561
Vietnam era <sup>2</sup> . . . . .	662	774	868	889	913	932	953
Living . . . . .	569	685	766	784	804	819	835
Persian Gulf War <sup>3</sup> . . . . .	(X)	(X)	138	173	207	247	290
Living . . . . .	(X)	(X)	134	169	203	242	283

X Not applicable. Z Fewer than 500. <sup>1</sup> Service during period June 27, 1950, to Jan. 31, 1955. <sup>2</sup> Service from Aug. 5, 1964, to May 7, 1975. <sup>3</sup> Service from August 2, 1990, to the present.

Source: U.S. Dept. of Veterans Affairs, *Annual Report of the Secretary of Veterans Affairs*; and unpublished data.

## No. 596. Veterans Administration Health Care Summary: 1990 to 1999

[For years ending Sept. 30]

Item	Unit	1990	1995	1999	Item	Unit	1990	1995	1999
Facilities operating:					Obligations <sup>2</sup> . . . . .	Mil. dol. . . . .	11,827	15,982	17,876
Hospitals . . . . .	Number . . . . .	172	173	172	Prescriptions dispensed . . . . .	Millions . . . . .	58.6	66.1	(NA)
Domiciliaries . . . . .	Number . . . . .	32	39	40	Laboratory . . . . .	Millions . . . . .	188	(NA)	(NA)
Outpatient clinics . . . . .	Number . . . . .	339	391	527	Inpatients treated <sup>3</sup> . . . . .	1,000 . . . . .	1,113	1,035	752
Nursing home units . . . . .	Number . . . . .	126	131	134	Average daily . . . . .	1,000 . . . . .	88	81	60
Employment <sup>1</sup> . . . . .	1,000 . . . . .	199	200	183	Outpatient visits . . . . .	Millions . . . . .	22.6	28.0	36.9

NA Not available. <sup>1</sup> Net full-time equivalent. <sup>2</sup> 1980, cost basis; thereafter, obligation basis. <sup>3</sup> Based on the number of discharges and deaths during the fiscal year, plus the number on the rolls (bed occupants and patients on authorized leave of absence) at the end of the fiscal year. Excludes interhospital transfers.

Source: U.S. Dept. of Veterans Affairs, *Annual Report of the Secretary of Veterans Affairs*; *Directory of VA Facilities*, biennial; and unpublished data.

## No. 597. Veterans Assistance—Education and Training: 1980 to 1999

[In thousands (1,107 represents 1,107,000), except where indicated. For fiscal years ending in year shown; see text, Section 9, State and Local Governments. Represents persons in training during year]

Program	1980	1990	1994	1995	1996	1997	1998	1999
Veteran Education Assistance <sup>1</sup> . . . . .	1,107	102	284	292	296	297	297	288
Institutions of higher education . . . . .	842	94	258	264	270	267	265	256
Resident schools other than college . . . . .	149	6	19	19	18	18	18	18
Correspondence schools . . . . .	42	1	4	(NA)	3	4	4	3
On-the-job training . . . . .	74	1	3	4	5	8	9	11
Children's Educational Assistance . . . . .	82.6	37.5	35.7	34.8	35.7	36.2	37.2	38.7
Institutions of higher education . . . . .	75.5	35.3	33.7	33.1	34	34.4	35.3	36.8
Schools other than college . . . . .	6.5	2.1	1.9	1.7	1.6	1.7	1.8	1.8
Special restorative training . . . . .	0.1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
On-the-job training . . . . .	0.5	0.1	(Z)	(Z)	(Z)	0.1	0.1	0.1
Spouses, Widows/Widowers Educational Assistance Program . . . . .	13.0	4.5	4.6	4.6	5.0	5.2	5.5	5.7
Institutions of higher education . . . . .	10.8	4.1	4.1	4.2	4.5	4.7	5.0	5.2
Schools other than college . . . . .	2.2	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Disabled Veterans Vocational Rehab. . . . .	25.5	27.8	44.2	47.9	51.8	53.8	53.4	(NA)
Guaranteed and insured loans . . . . .	297.4	196.6	602.2	263.1	320.8	258.8	344	485.6
Guaranteed and insured loans (mil. dol.) . . . . .	14,815	15,779	55,141	25,341	32,609	27,042	37,906	54,088
Guaranty and insurance (mil. dol.) . . . . .	6,370	5,561	18,332	8,383	10,525	8,632	11,757	16,660

NA Not available. Z Fewer than 50. <sup>1</sup> Data for 1980 are for Post-Korean Conflict GI Bill (Title 38 USC Chapter 34). Data for 1990-99 are for the Active Duty Montgomery GI Bill (Title 38 USC Chapter 30).

Source: U.S. Dept. of Veterans Affairs, *Annual Report of the Secretary of Veterans Affairs*; and unpublished data.