

## Section 10

# National Defense and Veterans Affairs

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

**(VA)**—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 nonservice-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. 490. National Defense Outlays and Veterans Benefits: 1960 to 2001

[For fiscal year ending in year shown; see text, Section 8, State and Local Government Finances and Employment. 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 (bil. dol.)	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.)						
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
1992 . . . . .	332.4	298.4	327.0	34.1	12.0	12.4	8.0	21.6	4.8
1993 . . . . .	326.8	291.1	314.1	35.7	-1.9	-2.4	4.6	20.7	4.4
1994 . . . . .	319.2	281.6	297.9	37.6	-2.3	-3.2	5.4	19.3	4.1
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 . . . . .	337.4	294.5	273.8	46.8	5.4	5.7	8.3	16.2	3.0
2001, est . . . . .	337.7	299.1	269.2	46.4	0.1	0.2	-0.7	15.9	2.9

<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 13, Income, Expenditures, and Wealth.

## No. 491. Federal Budget Outlays for Defense Functions: 1980 to 2001

[In billions of dollars (134.0 represents \$134,000,000,000), except percent. For fiscal year ending in year shown; see text, Section 8, State and Local Government Finances and Employment. Minus sign (-) indicates decline]

Defense function	1980	1990	1993	1994	1995	1996	1997	1998	1999	2000	2001, est.
<b>Outlays total . . . . .</b>	<b>134.0</b>	<b>299.3</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>294.5</b>	<b>299.1</b>
Percent change <sup>1</sup>	15.2	-1.4	-2.4	-3.2	-3.4	-2.3	1.8	-0.8	2.4	7.1	1.6
Defense Dept., military	130.9	289.8	278.6	268.6	259.4	253.2	258.3	256.1	261.4	281.2	283.9
Military personnel	40.9	75.6	75.9	73.1	70.8	66.7	69.7	69.0	69.5	76.0	72.1
Operation, maintenance	44.8	88.3	94.1	87.9	91.1	88.8	92.5	93.5	96.4	105.9	110.4
Procurement	29.0	81.0	69.9	61.8	55.0	48.9	47.7	48.2	48.8	51.7	52.7
Research and development	13.1	37.5	37.0	34.8	34.6	36.5	37.0	37.4	37.4	37.6	38.0
Military construction	2.5	5.1	4.8	5.0	6.8	6.7	6.2	6.0	5.5	5.1	5.2
Family, housing	1.7	3.5	3.3	3.3	3.6	3.8	4.0	3.9	3.7	3.4	3.7
Other <sup>2</sup>	-1.1	-1.2	-6.4	2.7	-2.4	1.8	1.2	-1.9	0.1	1.6	1.8

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

## No. 492. National Defense—Budget Authority and Outlays: 1980 to 2001

[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 8, State and Local Government Finances and Employment]

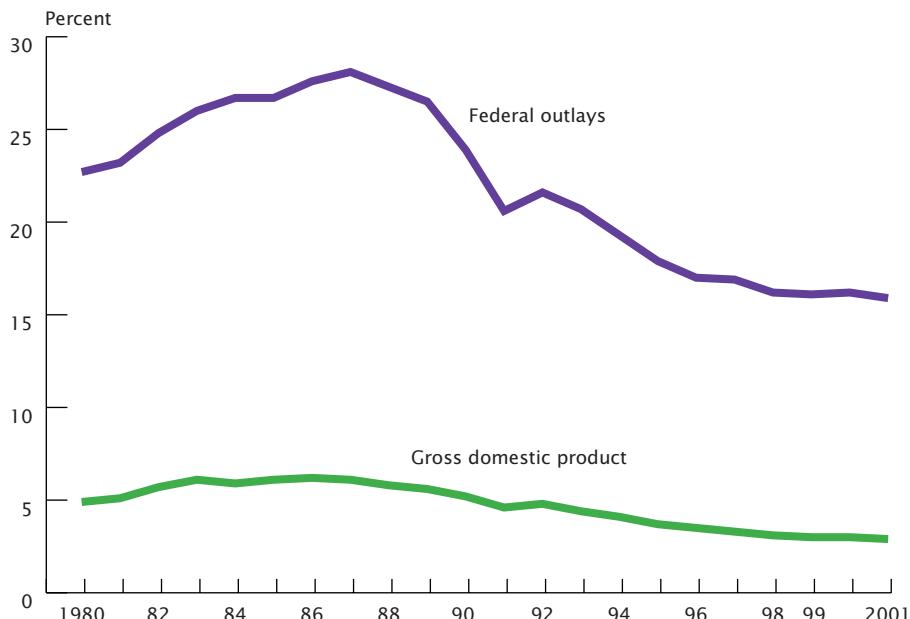
Item	1980	1990	1994	1995	1996	1997	1998	1999	2000	2001, est.
Defense (Budget authority) <sup>1</sup>	143.9	303.3	263.3	266.4	266.2	270.4	271.3	292.3	304.1	310.6
Department of Defense-Military	140.7	293.0	251.4	255.7	254.6	258.0	258.6	278.6	290.5	295.1
Atomic energy defense activities <sup>1</sup>	3.0	9.7	10.9	10.1	10.7	11.4	11.7	12.6	12.4	14.1
Defense-related activities	0.2	0.6	1.1	0.6	0.9	1.0	1.0	1.1	1.2	1.5
Defense (Outlays) <sup>1</sup>	134.0	299.3	281.6	272.1	265.8	270.5	268.5	274.9	294.5	299.1
Department of Defense-Military	130.9	289.8	268.6	259.4	253.2	258.3	256.1	261.4	281.2	283.9
Atomic energy defense activities <sup>1</sup>	2.9	9.0	11.9	11.8	11.6	11.3	11.3	12.4	12.2	13.7
Defense-related activities	0.2	0.6	1.1	0.8	0.9	1.1	1.1	1.1	1.1	1.5

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

Source of Tables 490-492: U.S. Office of Management and Budget, *Historical Tables*, annual.

Figure 10.1

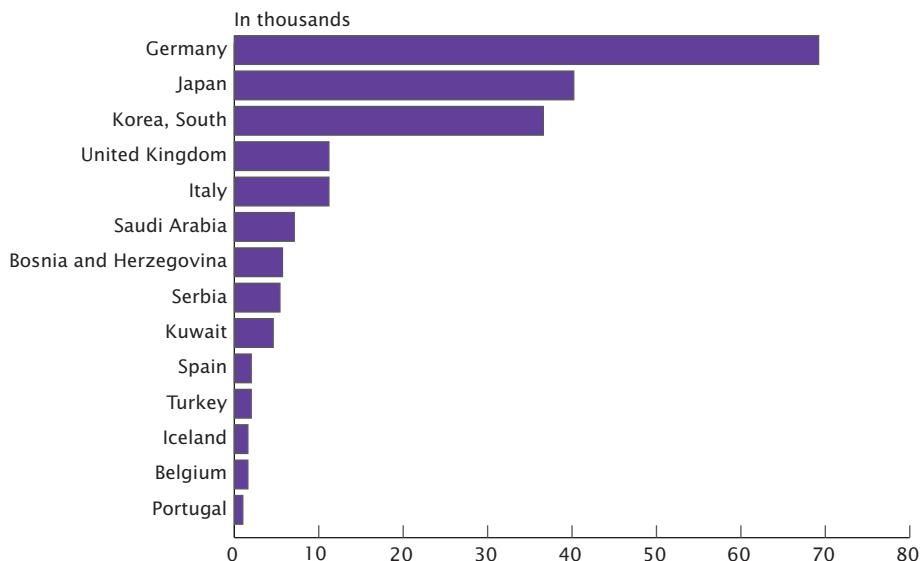
**National Defense Outlays as a Percent of Federal Outlays and Gross Domestic Product: 1980 to 2001**



Source: Charts prepared by U.S. Census Bureau. For data, see Table 490.

Figure 10.2

**U.S. Military Personnel on Active Duty Abroad: 2000**



Source: Charts prepared by U.S. Census Bureau. For data, see Table 503.

## No. 493. Military Prime Contract Awards to All Businesses by Program: 1980 to 1999

[In billions of dollars (83.7 represents \$83,700,000,000). Net values for fiscal year ending in year shown; see text, Section 8, State and Local Government Finances and Employment. 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	1993	1994	1995	1996	1997	1998	1999
<b>Total . . . . .</b>	<b>83.7</b>	<b>144.7</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>	<b>135.2</b>
Intragovernmental <sup>1</sup>	10.2	10.0	12.9	11.1	12.3	13.0	11.5	9.9	11.6
For work outside the U.S.	5.4	7.1	5.8	5.6	5.6	6.4	6.4	5.6	7.4
Educ. and nonprofit institutions	1.5	3.5	3.4	3.3	3.3	3.3	3.6	3.5	3.9
With business firms for work in the U.S. <sup>2</sup>	66.7	123.8	116.0	112.0	110.0	109.5	106.9	109.7	112.2
Major hard goods	41.0	79.1	64.5	59.2	56.0	55.1	52.5	56.0	57.5
Aircraft	12.5	24.0	23.0	23.5	18.8	20.3	18.4	20.8	23.3
Electronics and communication equip.	9.6	18.5	14.2	12.4	12.3	11.5	12.1	10.7	10.7
Missiles and space systems	7.9	17.1	12.1	11.6	10.6	10.2	9.5	9.9	9.5
Ships	6.0	10.3	9.0	6.8	9.1	7.1	6.8	8.6	7.8
Tanks, ammo. and weapons	5.1	9.2	6.2	4.9	5.3	5.9	5.7	6.0	6.2
Services	5.9	14.6	17.5	17.7	18.6	19.2	20.2	21.2	23.7

<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. 494. Department of Defense Contract Awards, Payroll, and Civilian and Military Personnel—States: 2000

[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			Civilian	Military	Civilian	Military
AL	3,298	2,376	20.2	11.1		MT	87	290	1.1	3.5	
AK	831	902	4.8	15.7		NE	238	660	3.2	7.6	
AZ	4,547	1,995	8.2	21.3		NV	276	818	2.0	7.7	
AR	343	772	3.6	4.7		NH	398	262	1.0	0.7	
CA	18,100	11,362	60.8	146.3		NJ	2,944	1,518	14.2	8.5	
CO	2,214	2,395	11.0	29.1		NM	654	1,106	7.0	11.0	
CT	2,177	541	2.6	6.5		NY	3,839	1,776	11.1	19.6	
DE	95	329	1.4	3.7		NC	1,199	4,653	15.4	90.9	
DC	1,899	1,218	12.6	13.0		ND	134	405	3.3	7.2	
FL	6,470	6,887	26.4	60.9		OH	3,077	2,189	23.4	6.8	
GA	3,665	4,934	30.4	66.0		OK	1,401	2,391	21.4	24.6	
HI	1,160	2,537	17.9	40.4		OR	284	556	3.0	0.6	
ID	213	399	1.4	4.2		PA	3,967	2,217	25.7	3.1	
IL	1,609	2,361	12.7	32.1		RI	418	502	4.3	3.4	
IN	1,611	929	9.3	1.1		SC	1,055	2,449	8.9	39.6	
IA	621	272	1.5	0.4		SD	87	266	1.7	3.1	
KS	891	1,136	5.5	15.5		TN	1,077	1,165	6.7	2.4	
KY	910	1,856	6.1	35.8		TX	12,145	8,659	39.3	109.9	
LA	1,938	1,403	8.6	15.5		UT	950	1,044	13.5	4.8	
ME	772	571	5.8	2.7		VT	243	96	0.6	-	
MD	4,977	3,726	32.0	30.4		VA	13,637	11,407	79.6	133.3	
MA	4,737	826	6.9	2.3		WA	2,192	4,035	23.1	48.9	
MI	1,446	867	7.7	1.0		WV	74	271	1.8	0.6	
MN	1,458	440	2.5	0.7		WI	768	456	3.0	0.6	
MS	1,557	1,392	9.5	16.6		WY	100	226	1.0	3.3	
MO	4,508	1,604	9.4	16.2							

- Represents zero. <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 is not the state where the subcontracted work is done. See also headnote, Table 502. 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. 495. 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
CURRENT DOLLARS								
Expenditures, total <sup>1</sup> . . . . .	1,090	1,010	856	819	813	798	810	842
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
CONSTANT (1997) DOLLARS								
Expenditures, total <sup>1</sup> . . . . .	1,280	1,150	949	885	860	826	823	842
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
Percent of GNP . . . . .	4.5	4.0	3.4	3.1	2.9	2.7	2.6	2.6
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 496 for selected countries; for complete list, see source. <sup>3</sup> North Atlantic Treaty Organization.

## No. 496. Arms Trade in Constant (1997) Dollars—Selected Countries: 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 statistic 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
EXPORTERS <sup>1</sup>					IMPORTERS <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	860
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
United States . . . . .	25,650	23,710	23,380	31,800	United States . . . . .	2,108	1,035	1,220	1,600

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

Source of Tables 495 and 496: U.S. Arms Control and Disarmament Agency, *World Military Expenditures and Arms Transfers*, annual.

## No. 497. 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 8, State and Local Government Finances and Employment. 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 const. sales agrmnts . . . . .	636	799	148	660	58	25	83	30	341
Military sales deliveries <sup>1</sup> . . . . .	7,718	8,777	10,054	11,314	9,467	11,940	11,574	19,233	13,523
Military sales financing . . . . .	4,758	4,693	4,274	4,124	3,917	3,712	3,836	3,530	3,420
Military assistance programs <sup>2</sup> . . . . .	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 <sup>3</sup> . . . . .	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. 498. 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 8, State and Local Government Finances and Employment. Represents Department of Defense military sales]

Country	1990	1991	1992	1993	1994	1995	1996	1997	1998
<b>Total<sup>1</sup></b> . . . . .	<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 497 and 498: U.S. Defense Security Cooperation Agency (DSCA) Fact Book, *Foreign Military Sales, Foreign Military Construction Sales, and Military Assistance Facts*, annual.

## No. 499. Military and Civilian Personnel and Expenditures: 1990 to 1999

Item	1990	1995	1996	1997	1998	1999
<b>Personnel, total<sup>1</sup> (1,000)</b> . . . . .	<b>3,693</b>	<b>3,391</b>	<b>3,252</b>	<b>3,081</b>	<b>2,943</b>	<b>2,863</b>
Active duty military . . . . .	1,185	1,085	1,056	1,045	1,004	1,003
<b>Expenditures, total (mil. dol.)<sup>2</sup></b> . . . . .	<b>209,904</b>	<b>209,695</b>	<b>211,740</b>	<b>205,764</b>	<b>208,843</b>	<b>218,861</b>
Prime contract awards <sup>3</sup> (mil. dol.) . . . . .	121,254	109,005	109,408	106,561	109,386	114,875
Major area of work (mil. dol.):						
Aircraft, fixed wing . . . . .	6,329	7,543	8,950	5,432	12,904	7,733
Guided missiles . . . . .	928	495	625	2,831	417	654

<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. 500. Department of Defense Manpower: 1950 to 2000

[In thousands (1,459 represents 1,459,000. As of end of fiscal year; see text, Section 8, State and Local Government Finances and Employment. 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>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
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	453	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
1998 . . . . .	1,407	484	(NA)	(NA)	78	401	382	(NA)	(NA)	55	323	173	(NA)	(NA)	18	155	367	(NA)	(NA)	72	292
1999 . . . . .	1,386	479	(NA)	(NA)	77	398	373	(NA)	(NA)	54	315	173	(NA)	(NA)	18	155	361	(NA)	(NA)	70	286
2000 . . . . .	1,384	482	(NA)	(NA)	77	401	373	(NA)	(NA)	54	315	173	(NA)	(NA)	18	155	356	(NA)	(NA)	69	282

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. 501. United States Military and Civilian Personnel in Installations: 1999

[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>1,014,166</b>	<b>386,369</b>	<b>324,613</b>	<b>303,184</b>	<b>633,600</b>	<b>208,006</b>	<b>179,340</b>	<b>151,406</b>
AL . . . . .	11,272	6,116	573	4,583	20,955	16,603	40	2,713
AK . . . . .	15,684	6,196	85	9,403	4,247	2,333	7	1,622
AZ . . . . .	21,240	5,358	4,559	11,323	8,117	3,338	414	3,337
AR . . . . .	4,888	369	110	4,409	3,570	2,585	6	865
CA . . . . .	109,697	7,697	80,572	21,428	64,086	6,899	34,986	12,376
CO . . . . .	29,247	15,002	955	13,290	11,118	2,661	46	5,055
CT . . . . .	4,412	38	4,265	109	2,593	450	1,136	256
DE . . . . .	3,898	13	13	3,872	1,370	184	-	1,102
DC . . . . .	13,240	4,600	4,974	3,666	12,651	4,357	7,015	993
FL . . . . .	50,731	2,982	23,223	24,526	26,322	2,594	12,731	7,739
GA . . . . .	62,714	49,340	4,096	9,278	30,678	11,295	4,409	11,987
HI . . . . .	32,354	14,692	13,179	4,483	16,318	4,293	8,864	2,026
ID . . . . .	4,326	40	76	4,210	1,411	604	54	691
IL . . . . .	35,674	716	29,283	5,675	12,988	6,537	1,793	2,923
IN . . . . .	991	416	411	164	9,266	1,436	3,164	1,160
IA . . . . .	443	234	115	94	1,514	938	4	519
KS . . . . .	16,354	13,264	179	2,911	5,457	3,914	3	1,069
KY . . . . .	36,149	35,713	228	208	8,734	7,030	185	223
LA . . . . .	15,246	8,367	1,515	5,364	7,815	4,168	1,503	1,667
ME . . . . .	2,136	242	1,781	113	5,520	320	4,509	290
MD . . . . .	29,859	7,548	14,085	8,226	32,101	12,037	15,633	2,313
MA . . . . .	2,535	318	489	1,728	6,970	2,225	305	3,132
MI . . . . .	1,085	488	389	208	7,664	4,614	26	1,208
MN . . . . .	862	321	320	221	2,418	1,333	26	782
MS . . . . .	12,069	500	3,255	8,314	9,434	3,586	2,740	2,785
MO . . . . .	17,184	11,489	1,901	3,794	9,516	5,675	240	1,200
MT . . . . .	3,663	26	15	3,622	1,113	442	1	604
NE . . . . .	7,988	90	558	7,340	3,323	1,406	14	1,534
NV . . . . .	7,721	91	1,003	6,627	2,068	305	334	1,199
NH . . . . .	376	18	201	157	1,028	506	45	305
NJ . . . . .	7,116	958	847	5,311	14,549	9,627	2,312	1,593
NM . . . . .	11,642	420	252	10,970	6,915	2,931	62	3,568
NY . . . . .	20,532	17,219	2,636	677	11,365	6,886	178	2,439
NC . . . . .	86,594	38,831	38,431	9,332	16,311	5,959	7,084	1,210
ND . . . . .	7,499	27	6	7,466	1,638	409	1	1,112
OH . . . . .	7,668	578	525	6,565	23,544	1,311	82	12,335
OK . . . . .	25,234	14,889	841	9,504	20,187	4,116	88	14,567
OR . . . . .	933	200	368	365	2,908	2,072	19	796
PA . . . . .	3,261	1,252	1,604	405	25,772	7,883	8,696	1,603
RI . . . . .	3,415	97	3,160	158	4,352	264	3,743	239
SC . . . . .	38,289	11,963	17,329	8,997	9,495	2,542	3,746	1,708
SD . . . . .	3,171	38	8	3,125	1,264	485	1	711
TN . . . . .	2,679	378	1,800	501	4,939	2,468	1,029	948
TX . . . . .	108,835	60,945	6,909	40,981	39,993	16,050	1,788	17,716
UT . . . . .	4,844	331	148	4,365	12,419	2,079	22	8,849
VT . . . . .	125	24	16	85	525	253	2	229
VA . . . . .	80,132	25,696	40,420	14,016	78,973	19,519	36,004	4,238
WA . . . . .	32,398	17,367	7,751	7,280	22,322	5,015	14,162	1,877
WV . . . . .	614	208	299	107	1,713	1,216	76	398
WI . . . . .	578	294	142	142	3,119	2,069	11	914
WY . . . . .	3,496	7	3	3,486	932	184	1	691

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

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

## No. 502. Military Personnel on Active Duty by Location: 1980 to 1999

[In thousands (2,051 represents 2,051,000). As of end of fiscal year; see text, Section 8, State and Local Government Finances and Employment]

Item	1980	1985	1990	1993	1994	1995	1996	1997	1998	1999
Total . . . . .	<b>2,051</b>	<b>2,151</b>	<b>2,044</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>	<b>1,386</b>
Shore-based <sup>1</sup> . . . . .	1,840	1,920	1,794	1,505	1,431	1,351	1,317	1,294	1,267	1,241
Afloat <sup>2</sup> . . . . .	211	231	252	200	180	167	155	145	140	145
United States <sup>3</sup> . . . . .	1,562	1,636	1,437	1,397	1,324	1,280	1,231	1,211	1,147	1,133
Foreign countries . . . . .	488	516	609	308	287	238	240	227	260	253

<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. 503. U.S. Military Personnel on Active Duty in Selected Foreign Countries: 2000

[As of end of fiscal year]

Country	2000	Country	2000	Country	2000
In foreign countries <sup>1</sup> . . . . .	<b>257,817</b>	El Salvador . . . . .	27	Norway . . . . .	81
Ashore . . . . .	212,858	France . . . . .	67	Oman . . . . .	251
Afloat . . . . .	44,959	Germany . . . . .	69,203	Pakistan . . . . .	22
Argentina . . . . .	26	Greece . . . . .	678	Panama . . . . .	20
Australia . . . . .	175	Greenland . . . . .	125	Peru . . . . .	425
Austria . . . . .	18	Haiti . . . . .	21	Philippines . . . . .	79
Bahamas, The . . . . .	24	Honduras . . . . .	351	Portugal . . . . .	1,005
Bahrain . . . . .	949	Hungary . . . . .	375	Qatar . . . . .	52
Belgium . . . . .	1,554	Iceland . . . . .	1,636	Rep. of Korea . . . . .	36,565
Bolivia . . . . .	20	India . . . . .	20	Russia . . . . .	101
Bosnia and Herzegovina . . . . .	5,708	Indonesia . . . . .	51	Saudi Arabia . . . . .	7,053
Brazil . . . . .	38	Israel . . . . .	36	Singapore . . . . .	411
Canada . . . . .	156	Italy . . . . .	11,190	South Africa . . . . .	34
Chile . . . . .	26	Jamaica . . . . .	11	Spain . . . . .	2,007
China . . . . .	74	Japan . . . . .	40,159	Switzerland . . . . .	19
Colombia . . . . .	224	Jordan . . . . .	29	Thailand . . . . .	526
Croatia . . . . .	138	Kenya . . . . .	21	Tunisia . . . . .	12
Cuba (Guantanamo) . . . . .	688	Korea, Republic of . . . . .	36,565	Turkey . . . . .	2,006
Cyprus . . . . .	41	Kuwait . . . . .	4,602	Ukraine . . . . .	16
Denmark . . . . .	26	Macedonia . . . . .	347	United Arab Emirates . . . . .	402
Diego Garcia . . . . .	625	Mexico . . . . .	29	United Kingdom . . . . .	11,207
Ecuador . . . . .	20	Netherlands . . . . .	659	Venezuela . . . . .	28
Egypt . . . . .	499	New Zealand . . . . .	6	Zimbabwe . . . . .	8

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

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

## No. 504. Coast Guard Personnel on Active Duty: 1970 to 1998

[As of end of fiscal year; see text, Section 8, State and Local Government Finances and Employment]

Year	Total	Officers	Cadets	Enlisted	Year	Total	Officers	Cadets	Enlisted
1970. . . . .	37,689	5,512	653	31,524	1993. . . . .	39,234	7,628	907	30,699
1975. . . . .	36,788	5,630	1,177	29,981	1994. . . . .	37,802	7,656	881	29,265
1980. . . . .	39,381	6,463	877	32,041	1995. . . . .	36,731	7,462	841	28,401
1985. . . . .	38,595	6,775	733	31,087	1996. . . . .	35,229	7,270	830	27,129
1990. . . . .	36,939	6,876	927	29,136	1997. . . . .	34,890	7,100	845	26,945
1991. . . . .	38,377	7,192	900	30,285	1998. . . . .	35,293	7,119	811	27,363
1992. . . . .	39,388	7,507	919	30,962					

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

## No. 505. 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
Deaths, total . . . . .	<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	-
Deaths per 100,000 . . . . .	(X)	116.6	74.7	90.0	73.7	73.0	68.9	69.5	68.5	60.1	57.9	54.9
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. 506. 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	4,725	<sup>3</sup> 16,113	45,720	<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. <sup>8</sup> Covers July 1950 through Jan. 1955. Far East area only. <sup>9</sup> During hostilities only. <sup>10</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. 507. 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
<b>Total</b> .....	<b>461.1</b>	<b>357.3</b>	<b>367.6</b>	<b>380.1</b>	Navy.....	135.3	93.4	91.3	93.3
First enlistments	216.4	160.0	174.6	184.6	First enlistments	62.1	36.4	39.2	43.7
Reenlistments	237.0	180.8	181.0	187.4	Reenlistments	58.6	41.4	40.6	41.6
Reserves to active duty	15.6	16.6	12.0	8.1	Marine Corps.....	47.7	46.7	48.7	50.0
Army.....	181.7	135.9	146.0	162.3	First enlistments	32.9	34.4	34.5	35.1
First enlistments	84.8	57.7	69.7	75.3	Reenlistments	14.4	11.9	0.4	14.7
Reenlistments	96.5	77.7	76.2	87.0	Air Force.....	104.4	81.3	81.6	74.5
					First enlistments	36.6	31.4	31.2	30.5
					Reenlistments	67.5	49.7	50.3	44.0

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

## No. 508. Military Personnel on Active Duty: 1990 to 2000

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

Rank/grade	1990	1995	1996	1997	1998	1999	2000
<b>Total<sup>1</sup></b> .....	<b>2,043.7</b>	<b>1,518.2</b>	<b>1,471.7</b>	<b>1,438.6</b>	<b>1,406.8</b>	<b>1,385.7</b>	<b>1,384.3</b>
Recruit—E-1	97.6	63.4	69.3	74.1	73.6	81.2	80.0
Private—E-2	140.3	99.7	99.0	100.8	99.0	93.9	99.0
Pvt. 1st class—E-3	280.1	197.1	200.4	196.0	194.7	190.5	196.3
Corporal—E-4	427.8	317.2	283.8	264.8	262.9	262.9	251.0
Sergeant—E-5	361.5	261.4	254.8	250.6	239.9	229.5	229.5
Staff Sgt.—E-6	239.1	180.5	172.6	169.6	163.7	162.9	164.9
Sgt. 1st class—E-7	134.1	109.3	107.7	104.7	100.4	97.1	97.7
Master Sgt.—E-8	38.0	28.8	28.8	27.6	26.6	25.8	26.0
Sgt. Major—E-9	15.3	11.1	10.7	10.8	10.5	10.4	10.2
Warrant Officer—W-1	3.2	2.0	2.1	2.0	2.1	2.2	2.1
Chief Warrant Officer—W-4	3.0	2.2	2.0	1.9	2.0	2.1	2.0
2d Lt.—O-1	31.9	25.6	25.2	24.8	23.8	24.9	26.4
1st Lt.—O-2	37.9	26.1	25.8	25.5	26.2	25.4	24.7
Captain—O-3	106.6	84.3	81.0	78.3	73.8	69.8	68.1
Major—O-4	53.2	43.9	43.9	43.1	43.3	43.5	43.2
Lt. Colonel—O-5	32.3	28.7	28.2	28.0	28.6	28.0	27.5
Colonel—O-6	14.0	11.7	11.6	11.4	11.3	11.3	11.3
Brig. General—O-7	0.5	0.4	0.4	0.4	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 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. 509. Military Reserve Personnel: 1990 to 2000

**[As of end of fiscal year.]** The Ready Reserve includes the Selected Reserve which is scheduled to augment active forces during times of war or national emergency, and the Individual Ready Reserve which, during times of war or national emergency, would be used to fill out Active, Guard and Reserve units, and which would also be a source for casualty replacements; Ready Reservists serve in an active status (except for the Inactive National Guard - a very small pool within the Army National Guard). The Standby Reserve cannot be called to active duty except in situations where those members are the only available assets with specific required specialties. The Retired Reserve is categorized into three groups, based on age and length of retirement, prioritized for mobilization purposes]

Reserve status and branch of service	1990	1995	1996	1997	1998	1999	2000
Total reserves <sup>1</sup> . . . . .	1,688,674	1,674,164	1,564,387	1,474,167	1,382,348	1,316,984	1,276,843
Ready reserve . . . . .	1,658,707	1,648,388	1,536,641	1,450,974	1,353,428	1,288,844	1,251,452
Standby reserve . . . . .	29,967	25,776	27,746	23,193	28,920	28,140	25,391
Retired reserve . . . . .	462,371	505,905	529,669	549,845	562,088	564,358	573,305

<sup>1</sup> Less retired reserves.

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

## No. 510. Ready Reserve Personnel Profile—Race: 1990 to 2000

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	78.7	16.4	0.9	0.5
1991 . . . . .	1,758,144	1,377,583	290,241	17,966	9,111	78.5	16.4	1.0	0.5
1992 . . . . .	1,857,801	1,443,155	308,807	19,944	9,180	77.8	16.5	1.1	0.5
1993 . . . . .	1,840,650	1,425,255	309,699	21,089	9,068	77.5	16.7	1.1	0.5
1994 . . . . .	1,779,436	1,366,387	297,519	22,190	8,870	76.9	16.6	1.2	0.5
1995 . . . . .	1,633,497	1,254,592	273,847	21,792	8,591	76.9	16.7	1.3	0.5
1996 . . . . .	1,522,451	1,166,628	249,114	21,240	8,226	76.7	16.3	1.4	0.6
1997 . . . . .	1,437,722	1,102,234	229,950	21,412	8,115	76.8	15.9	1.5	0.6
1998 . . . . .	1,340,557	1,022,851	209,814	21,411	7,531	76.4	15.5	1.6	0.6
1999 . . . . .	1,288,844	969,248	201,969	22,293	7,349	76.0	15.8	1.8	0.6
2000 . . . . .	1,251,452	980,037	202,574	22,610	7,589	75.3	15.9	2.1	0.7

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

## No. 511. National Guard—Summary: 1980 to 1999

**[As of end of fiscal year;** see text, Section 8, State and Local Government Finances and Employment. Includes Puerto Rico]

Item	Unit	1980	1985	1990	1994	1995	1996	1997	1998	1999
Army National Guard:										
Units . . . f	Number . . .	3,379	4,353	4,055	6,000	5,872	5,643	5,500	5,415	5,360
Personnel . . .	1,000 . . .	368	438	444	397	375	373	370	362	357
Number of females . . .	1,000 . . .	(NA)	38							
Funds obligated <sup>2</sup> . . .	Bil. dol. . .	1.8	4.4	5.2	6.0	6.0	5.9	5.7	6.0	6.5
Value of equipment . . .	Bil. dol. . .	7.6	18.8	29.0	31.0	33.0	33.0	33.0	33.0	34.0
Air National Guard:										
Units . . . f	Number . . .	1,054	1,184	1,339	1,665	1,604	1,588	(NA)	1,541	1,541
Personnel . . .	1,000 . . .	96	109	118	114	110	110	108	108	107
Number of females . . .	1,000 . . .	(NA)	15							
Funds obligated <sup>2</sup> . . .	Bil. dol. . .	1.7	2.8	3.2	3.1	4.2	4.6	4.5	4.4	4.8
Value of equipment (est.) <sup>3</sup> . . .	Bil. dol. . .	5.2	21.4	26.4	40.2	38.3	40.1	42.0	41.0	43.0

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 1994 includes value of aircraft and support equipment.

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

## No. 512. 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) STRATEGIC FORCES<sup>1</sup></b>									
Land-based ICBMs: <sup>2</sup> Minuteman II (1 warhead each) plus Minuteman III (3 warheads each) . . . . .	737 50	625 50	535 50	530 50	530 50	500 50	500 50	500 50	500 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>									
Intertheater 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 . . . . .	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 sealift (FSS), afloat 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, 4-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. 513. Veterans by Sex, Period of Service, and by States: 1999

[In thousands (24,679 represents 24,679,000). As of end of fiscal year; see text, Section 8, State and Local Government Finances and Employment. 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 of less than 2 years occurred since Sept. 30, 1980, and who failed to satisfy the minimum service requirement. Also excludes a small 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>							
	Both sexes	Male	Female	World War I	World War II	Korean conflict	Vietnam era <sup>1</sup>	Persian Gulf War
<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> Excludes reservists.

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

## No. 514. Veterans Living by Age and by Service: 1999

[In thousands, except as indicated. As of July 1. Includes Puerto Rico. Estimated. Excludes 573,000 whose active military service of less than 2 years occurred since Sept. 30, 1980. See headnote, Table 513]

Age	Wartime veterans						
	Total veterans	Total <sup>1</sup>	Gulf War	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>
Under 35 years old . . . . .	1,941	1,362	1,362	-	-	-	-
35-39 years old . . . . .	1,387	286	274	12	-	-	-
40-44 years old . . . . .	1,749	691	222	518	-	-	-
45-49 years old . . . . .	2,391	1,996	202	1,949	-	-	-
50-54 years old . . . . .	3,546	3,330	99	3,310	-	-	-
55-59 years old . . . . .	2,472	1,494	30	1,485	-	-	-
60-64 years old . . . . .	2,363	899	9	385	583	-	-
60 years old and over . . . . .	12,693	9,786	11	840	4,064	5,940	-

- 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 and Planning, *Veteran Population*, annual.

## No. 515. Disabled Veterans Receiving Compensation: 1980 to 2000

[In thousands (2,274 represents 2,274,000), except as indicated. As of end of fiscal year; see text, Section 8, State and Local Government Finances and Employment. 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	1993	1994	1995	1996	1997	1998	1999	2000
<b>Disabled, all periods<sup>1</sup> . . . . .</b>	<b>2,274</b>	<b>2,184</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>	<b>2,308</b>
Peace-time . . . . .	262	444	471	492	514	529	539	550	561	567
World War I <sup>1</sup> . . . . .	30	3	1	1	1	(Z)	(Z)	(Z)	(Z)	(Z)
World War II. . . . .	1,193	876	769	731	692	655	616	578	541	505
Korea. . . . .	236	209	198	195	191	187	182	179	175	171
Vietnam. . . . .	553	652	682	694	705	714	724	729	736	741
Persian Gulf. . . . .	(X)	(X)	76	106	134	168	202	241	282	325
<b>Compensation (mil. dol.) . . . . .</b>	<b>6,104</b>	<b>9,284</b>	<b>10,545</b>	<b>11,056</b>	<b>11,644</b>	<b>11,072</b>	<b>13,004</b>	<b>13,791</b>	<b>14,542</b>	<b>15,489</b>

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. 516. 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 8, State and Local Government Finances and Employment. 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 <sup>1</sup> . . . . .	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. 517. Veterans Compensation and Pension Benefits—Number on Rolls by Period of Service and Status: 1980 to 2000

[As of Sept. 30. 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	2000
<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>	<b>3,236</b>
Living veterans . . . . .	3,195	2,746	2,669	2,671	2,667	2,668	2,673	2,672
Service connected . . . . .	2,273	2,184	2,236	2,253	2,263	2,277	2,294	2,308
Nonservice connected . . . . .	922	562	433	418	404	391	379	364
Deceased veterans . . . . .	1,451	838	662	637	614	595	579	564
Service connected . . . . .	358	320	307	306	305	303	304	307
Nonservice connected . . . . .	1,093	518	355	332	309	291	274	257
Prior to World War I . . . . .	14	4	2	2	2	1	1	1
Living . . . . .	(Z)							
World War I . . . . .	692	198	89	74	61	51	42	34
Living . . . . .	198	18	3	2	1	1	(Z)	(Z)
World War II . . . . .	2,520	1,723	1,307	1,237	1,165	1,097	1,031	968
Living . . . . .	1,849	1,294	961	902	842	785	730	676
Korean conflict . . . . . <sup>1</sup>	446	390	368	360	351	342	333	323
Living . . . . .	317	305	290	285	278	271	264	255
Peacetime . . . . .	312	495	559	574	582	592	602	607
Living . . . . .	262	444	514	529	539	550	561	567
Vietnam era <sup>2</sup> . . . . .	662	774	868	889	913	932	953	969
Living . . . . .	569	685	766	784	804	819	835	848
Persian Gulf War <sup>3</sup> . . . . .	(X)	(X)	138	173	207	247	290	334
Living . . . . .	(X)	(X)	134	169	203	242	283	326

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.