

# 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 31.

**Department of Defense (DOD)**—DOD is responsible for providing military forces of the United States. 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., United States European 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

## In Brief

	1997
U.S. defense outlays	\$264.1 bil.
Defense outlays as percent of gross domestic product	3.2%

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 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. Veteran population estimates for September 1982 are for the 50 states, the District of Columbia and Puerto Rico. Veterans whose active duty service was entirely during periods of peacetime are eligible for some veterans benefits and, where appropriate, are included in VA estimates.

### No. 567. National Defense Outlays and Veterans Benefits: 1960 to 1998

[For fiscal year ending in year shown; see text, Section 9. 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—	
	Total outlays (bil. dol.)	Defense outlays		Veterans outlays (bil. dol.)	Total outlays	Defense outlays	Veterans outlays	Federal outlays	Gross domestic product <sup>2</sup>
		Current dollars (bil. dol.)	Constant (1992) dollars (bil. dol.)						
1960	53.5	48.1	260.3	5.4	2.5	2.4	3.1	52.2	9.3
1965	56.3	50.6	248.9	5.7	-6.8	-7.6	0.7	42.8	7.4
1966	64.0	58.1	274.0	5.9	13.7	14.8	3.5	43.2	7.7
1967	78.1	71.4	323.4	6.7	22.1	22.9	13.8	45.4	8.8
1968	88.9	81.9	352.2	7.0	13.8	14.7	4.4	46.0	9.4
1969	90.1	82.5	337.4	7.6	1.3	0.7	8.5	44.9	8.7
1970	90.4	81.7	315.4	8.7	0.3	-1.0	13.6	41.8	8.1
1971	88.7	78.9	287.1	9.8	-1.9	-3.5	12.7	37.5	7.3
1972	89.9	79.2	263.7	10.7	1.4	0.4	9.8	34.3	6.7
1973	88.7	76.7	239.6	12.0	1.3	-3.1	12.0	31.2	5.9
1974	92.7	79.3	228.3	13.4	4.6	3.5	11.4	29.5	5.5
1975	103.1	86.5	224.1	16.6	11.2	9.0	24.0	26.0	5.6
1976	108.0	89.6	216.8	18.4	4.8	3.6	11.0	24.1	5.2
1976, TQ <sup>3</sup>	26.2	22.3	52.1	4.0	(X)	(X)	(X)	23.2	4.9
1977	115.2	97.2	216.4	18.0	6.7	8.5	-2.1	23.8	4.9
1978	123.5	104.5	217.4	19.0	7.1	7.5	5.2	22.8	4.7
1979	136.2	116.3	221.9	19.9	10.4	11.3	5.0	23.1	4.7
1980	155.2	134.0	229.4	21.2	13.9	15.2	6.3	22.7	4.9
1981	180.5	157.5	241.8	23.0	16.3	17.6	8.5	23.2	5.2
1982	209.3	185.3	263.6	24.0	15.9	17.6	4.2	24.8	5.8
1983	234.7	209.9	284.0	24.8	12.1	13.3	3.3	26.0	6.1
1984	253.0	227.4	287.4	25.6	7.8	8.3	3.2	26.7	6.0
1985	279.0	252.7	306.1	26.3	10.3	11.1	2.7	26.7	6.2
1986	299.8	273.4	324.7	26.4	7.4	8.2	0.4	27.6	6.2
1987	308.8	282.0	330.0	26.8	3.0	3.1	1.5	28.1	6.1
1988	319.8	290.4	333.9	29.4	3.6	3.0	9.7	27.3	5.9
1989	333.7	303.6	338.3	30.1	4.3	4.5	2.4	26.5	5.7
1990	328.4	299.3	324.6	29.1	-1.6	-1.4	-3.3	23.9	5.3
1991	304.6	273.3	283.3	31.3	-7.2	-8.7	7.6	20.6	4.7
1992	332.5	298.4	298.4	34.1	12.0	12.4	8.0	21.6	4.9
1993	326.8	291.1	286.6	35.7	-1.9	-2.4	4.6	20.7	4.5
1994	319.2	281.6	271.9	37.6	-2.3	-3.3	5.3	19.3	4.1
1995	310.0	272.1	256.4	37.9	-2.9	-3.4	0.8	17.9	3.8
1996	302.7	265.7	240.3	37.0	-2.4	-2.3	-2.4	17.0	3.5
1997	309.8	270.5	239.3	39.3	2.3	1.8	6.3	16.9	3.4
1998, est.	307.2	264.1	229.3	43.1	-0.8	-2.4	9.7	15.8	3.2

X Not applicable. <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. <sup>3</sup> Transition quarter, July-Sept.

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

### No. 568. Federal Budget Outlays for National Defense Functions: 1980 to 1998

[In billions of dollars, except percent. For fiscal year ending in year shown; see text, Section 9. Minus sign (-) indicates decline]

DEFENSE FUNCTION	1980	1985	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998, est.
<b>Total</b>	<b>134.0</b>	<b>252.7</b>	<b>303.6</b>	<b>299.3</b>	<b>273.3</b>	<b>298.4</b>	<b>291.1</b>	<b>281.6</b>	<b>272.1</b>	<b>265.7</b>	<b>270.5</b>	<b>264.1</b>
Percent change	15.2	11.1	4.5	-1.4	-8.7	9.2	-2.4	0.6	-3.4	-2.3	1.8	-2.4
Defense Dept., military	130.9	245.2	294.9	289.8	262.4	286.9	278.6	268.6	259.4	253.2	258.3	251.4
Military personnel	40.9	67.8	80.7	75.6	83.4	81.2	75.9	73.1	70.8	66.7	69.7	69.6
Percent of military	31.2	27.7	27.0	26.1	31.8	28.3	27.2	27.2	27.3	26.3	27.0	27.7
Operation, maintenance	44.8	72.4	87.0	88.3	101.8	92.0	94.1	87.9	91.1	88.8	92.5	92.4
Procurement	29.0	70.4	81.6	81.0	82.0	74.9	69.9	61.8	55.0	48.9	47.7	43.7
Research and development	13.1	27.1	37.0	37.5	34.6	34.6	37.0	34.8	34.6	36.5	37.0	35.8
Military construction	2.5	4.3	5.3	5.1	3.5	4.3	4.8	5.0	6.8	6.7	6.2	5.5
Family housing	1.7	2.6	3.3	3.5	3.3	3.3	3.3	3.3	3.6	3.8	4.0	4.0
Other <sup>2</sup>	-1.1	0.6	0.1	-1.2	-46.2	-3.3	-6.4	2.7	-2.4	1.8	1.2	0.3
Atomic energy activities <sup>3</sup>	2.9	7.1	8.1	9.0	10.0	10.6	11.0	11.9	11.8	11.6	11.3	11.6
Defense-related activities <sup>4</sup>	0.2	0.5	0.6	0.6	0.9	0.8	1.5	1.1	0.8	0.9	0.9	1.1

<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. <sup>3</sup> Defense activities only. <sup>4</sup> Includes civil defense activities.

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

**No. 569. National Defense—Budget Authority and Outlays: 1980 to 1998**

[In billions of dollars, except percent. For fiscal year ending in year shown, except as noted; see text, Section 9]

ITEM	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997	1998, est.
Budget authority <sup>1</sup>	143.9	294.7	303.3	288.9	295.1	281.1	263.3	266.3	266.0	270.3	267.6
Department of Defense—Military <sup>2</sup>	140.6	286.8	293.0	276.2	282.1	267.2	251.4	255.7	254.4	258.0	254.9
Atomic energy <sup>1,3</sup>	3.2	7.3	9.7	11.6	12.0	12.1	10.9	10.1	10.7	11.3	11.7
Outlays (Defense) <sup>1</sup>	134.0	252.7	299.3	273.3	298.4	291.1	281.6	272.1	265.7	270.5	264.1
Department of Defense—Military	130.9	245.2	289.8	262.4	286.9	278.6	268.6	259.4	253.2	258.3	251.4
Atomic energy <sup>1,3</sup>	3.1	7.6	9.6	10.0	10.6	11.0	11.9	11.8	11.6	11.3	11.6

<sup>1</sup> Includes defense budget authority, balances, and outlays by other departments. <sup>2</sup> Excluding accruals. <sup>3</sup> Includes other defense related activities.

Source: U.S. Office of Management and Budget, *Historical Tables*, annual.**No. 570. Defense-Related Agencies: 1980 to 1995**

[In thousands, except percent. Annual averages]

EMPLOYMENT	1980	1985	1989	1990	1991	1992	1993	1994	1995
Total U.S. employment <sup>1</sup>	100,907	108,856	119,030	120,430	119,282	120,058	121,744	123,060	124,900
Federal	4,386	4,608	4,662	4,577	4,541	4,549	4,403	(NA)	(NA)
Resident Armed Forces	1,604	1,706	1,688	1,637	1,564	1,566	1,485	(NA)	(NA)
Civilian personnel <sup>2</sup>	2,987	3,001	3,133	3,233	3,101	2,983	2,918	2,993	2,943
DOD—Civilian employment	948	1,073	1,067	1,024	1,083	1,044	973	926	874
Percent of federal civilian personnel	31.7	35.8	34.1	31.7	34.9	35.0	33.3	30.9	(NA)
DOD—Military and civilian employment	2,552	2,779	2,755	2,661	2,647	2,610	2,458	(NA)	(NA)
Percent of total federal	58.2	60.3	59.1	58.1	58.3	57.4	55.8	(NA)	(NA)
Percent of total U.S.	2.5	2.6	2.3	2.2	2.2	2.2	2.0	(NA)	(NA)

NA Not available. <sup>1</sup> Includes resident Armed Forces. <sup>2</sup> See Table 560.Source: U.S. Dept. of Defense, *Civilian Manpower Statistics*, annual (Sept. issues).**No. 571. Military and Civilian Personnel and Expenditures: 1990 to 1996**

ITEM	1990	1992	1993	1994	1995	1996
Personnel, total <sup>1</sup> (1,000)	3,693	3,889	3,762	3,623	3,391	3,252
Active duty military	1,185	1,214	1,171	1,131	1,085	1,056
Civilian	931	899	847	810	768	732
Reserve and National Guard	1,577	1,777	1,744	1,682	1,538	1,464
Expenditures, total (mil. dol.)	209,904	211,534	214,655	210,138	209,695	211,740
Payroll outlays	88,650	99,250	100,510	99,822	98,396	99,794
Active duty military pay	33,705	39,447	38,782	37,694	35,188	38,389
Civilian pay	28,230	31,205	31,619	30,587	29,932	29,230
Retired military pay	21,159	23,936	25,658	26,386	27,595	27,817
Reserve and National Guard pay	5,556	4,661	4,451	5,154	5,681	4,357
Prime contract awards <sup>2</sup> (mil. dol.)	121,254	112,285	114,145	110,316	109,005	109,408
Supply contracts	66,895	54,880	54,856	48,642	46,471	47,725
Service contracts	28,540	30,503	32,163	33,040	34,981	35,366
R and D contracts	21,955	21,508	22,076	21,513	21,266	20,033
Construction contracts	2,088	2,948	2,829	4,786	3,846	3,974
Civil function contracts	1,775	2,500	2,222	2,335	2,440	2,309
Major area of work (mil. dol.):						
Aircraft, fixed wing	6,329	8,197	6,926	6,277	7,543	6,521
Research, devel/mt, testing and evaluation (RDTE)	(NA)	1,266	1,422	3,256	(NA)	(NA)
RDTE/Aircraft-Engineering development	(NA)	1,266	1,422	1,769	(NA)	(NA)
RDTE/Missile and space systems-op systems	(NA)	(NA)	(NA)	1,487	(NA)	(NA)
Gas turbines and jet engines	1,856	974	(NA)	(NA)	(NA)	(NA)
Guided missiles	928	(NA)	793	494	495	625
Guided missile handling and servicing equip.	446	(NA)	757	(NA)	(NA)	(NA)
Major location of expenditures (mil. dol.):						
San Diego, CA	4,820	5,289	6,405	4,748	5,280	5,245
Pico Rivera, CA	(NA)	4,284	2,428	3,272	(NA)	(NA)
St. Louis, MO	5,616	3,462	5,442	6,087	5,770	7,049
Norfolk, VA	2,741	3,257	3,265	3,228	3,399	3,170
Arlington, VA	2,527	2,974	3,246	3,284	3,483	3,573
Fort Worth, TX	3,594	2,948	3,136	2,492	3,343	3,239
Washington, DC	2,771	2,828	3,045	2,347	2,347	2,759
Marietta, GA	(NA)	2,573	2,734	2,828	2,349	2,612
Long Beach, CA	(NA)	(NA)	2,236	3,550	2,563	3,030
Sunnyvale, CA	(NA)	(NA)	2,625	3,088	2,222	2,061

NA Not available. <sup>1</sup> Includes those based ashore and excludes those temporarily shore-based, in a transient status, or afloat. <sup>2</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. 572. Military Prime Contract Awards to All Businesses, by Program: 1980 to 1997

[In billions of dollars. Net values for fiscal year ending in year shown; see text, Section 9. 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	1991	1992	1993	1994	1995	1996	1997
Total	83.7	144.7	150.9	136.3	138.3	132.2	131.4	132.2	128.4
Intragovernmental <sup>1</sup>	10.2	10.0	11.9	9.6	12.9	11.1	12.3	13.0	11.5
For work outside the U.S.	5.4	7.1	9.2	5.9	5.8	5.6	5.6	6.4	6.4
Educ. and nonprofit institutions	1.5	3.5	3.6	3.4	3.4	3.3	3.3	3.3	3.6
With business firms for work in the U.S. <sup>2</sup>	66.7	123.8	125.9	117.2	116.0	112.0	110.0	109.5	106.9
Major hard goods	41.0	79.1	74.1	67.1	64.5	59.2	56.0	55.1	52.5
Aircraft	12.5	24.0	23.6	24.1	23.0	23.5	18.8	20.3	18.4
Electronics and communication equip.	9.6	18.5	15.2	14.2	14.2	12.4	12.3	11.5	12.1
Missiles and space systems	7.9	17.1	16.4	13.1	12.1	11.6	10.6	10.2	9.5
Ships	6.0	10.3	9.3	8.3	9.0	6.8	9.1	7.1	6.8
Tanks, ammo. and weapons	5.1	9.2	9.6	7.4	6.2	4.9	5.3	5.9	5.7
Services	5.9	14.6	16.9	17.3	17.5	17.7	18.6	19.2	20.2

<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. 573. Department of Defense Contract Awards, Payroll, and Civilian and Military Personnel—States: 1996

[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 (mil. dol.)	Payroll (mil. dol.)	PERSONNEL (1,000)		STATE	Contract awards (mil. dol.)	Payroll (mil. dol.)	PERSONNEL (1,000)	
			Civilian	Military				Civilian	Military
U.S. . . . .	109,408	99,794	732.0	1,056.1	MO . . . . .	7,093	1,630	15.8	14.6
AL . . . . .	1,838	2,183	22.0	14.6	MT . . . . .	91	298	1.1	3.7
AK . . . . .	565	879	4.4	16.6	NE . . . . .	322	711	3.7	9.4
AZ . . . . .	2,911	1,865	8.8	21.8	NV . . . . .	285	777	2.2	7.8
AR . . . . .	249	730	3.9	5.0	NH . . . . .	568	240	1.3	0.4
CA . . . . .	18,230	12,332	84.7	118.8	NJ . . . . .	2,564	1,419	19.4	7.6
CO . . . . .	2,045	2,157	12.5	29.4	NM . . . . .	676	1,168	8.5	14.4
CT . . . . .	2,638	613	3.4	5.8	NY . . . . .	3,501	1,688	12.8	20.4
DE . . . . .	102	332	1.6	4.0	NC . . . . .	1,421	4,259	17.5	96.3
DC . . . . .	1,483	1,237	14.0	14.5	ND . . . . .	106	439	1.7	9.5
FL . . . . .	5,863	6,670	29.0	56.1	OH . . . . .	2,733	2,337	28.4	8.4
GA . . . . .	3,966	4,332	32.9	63.0	OK . . . . .	771	2,172	19.7	28.1
HI . . . . .	928	2,331	16.8	34.4	OR . . . . .	203	481	2.9	0.9
ID . . . . .	133	346	1.4	4.0	PA . . . . .	3,687	2,218	30.9	3.3
IL . . . . .	1,256	1,988	15.3	29.0	RI . . . . .	334	437	4.3	3.0
IN . . . . .	1,552	1,022	12.3	1.2	SC . . . . .	1,012	2,263	10.4	33.8
IA . . . . .	371	244	1.4	0.4	SD . . . . .	110	258	1.2	3.3
KS . . . . .	763	1,079	5.6	17.2	TN . . . . .	1,137	1,072	5.1	5.8
KY . . . . .	874	1,723	10.1	33.4	TX . . . . .	8,819	8,383	51.7	115.2
LA . . . . .	1,078	1,333	8.4	16.3	UT . . . . .	395	916	12.7	5.0
ME . . . . .	797	525	5.5	1.8	VT . . . . .	225	90	0.5	0.1
MD . . . . .	4,137	3,265	35.6	29.9	VA . . . . .	9,563	11,356	89.4	89.0
MA . . . . .	4,675	843	8.6	3.0	WA . . . . .	2,382	3,813	25.2	36.4
MI . . . . .	1,241	764	8.4	1.2	WV . . . . .	199	242	1.7	0.5
MN . . . . .	960	393	2.5	0.9	WI . . . . .	551	413	3.3	0.4
MS . . . . .	1,912	1,301	10.3	12.5	WY . . . . .	92	233	1.0	3.6

<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 572. 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. 574. Worldwide Military Expenditures: 1987 to 1995

[In billions of dollars. For military expenditures and Armed Forces by country, see Section 30. GNP=Gross national product]

COUNTRY GROUP	1987	1988	1989	1990	1991	1992	1993	1994	1995
<b>Current dollars, total <sup>1</sup></b> . . . . .	<b>1,051</b>	<b>1,080</b>	<b>1,089</b>	<b>1,106</b>	<b>1,049</b>	<b>974</b>	<b>912</b>	<b>879</b>	<b>865</b>
United States . . . . .	288	293	304	306	280	305	298	288	278
Percent of total . . . . .	27.4	27.1	27.9	27.7	26.7	31.3	32.6	32.8	32.1
Developed countries <sup>2</sup> . . . . .	881	911	922	912	848	771	732	695	668
Developing countries <sup>2</sup> . . . . .	170	169	167	193	200	203	180	184	197
NATO countries <sup>3</sup> . . . . .	464	472	492	504	483	504	496	485	471
<b>Constant (1995) dollars, total <sup>1</sup></b> . . . . .	<b>1,360</b>	<b>1,349</b>	<b>1,305</b>	<b>1,271</b>	<b>1,159</b>	<b>1,048</b>	<b>957</b>	<b>901</b>	<b>865</b>
United States . . . . .	373	366	364	352	310	328	312	295	278
Percent of total . . . . .	27.4	27.1	27.9	27.7	26.7	31.3	32.6	32.8	32.1
Developed countries <sup>2</sup> . . . . .	1,140	1,138	1,105	1,048	937	829	768	712	668
Developing countries <sup>2</sup> . . . . .	220	211	200	222	221	219	189	189	197
NATO countries <sup>3</sup> . . . . .	601	590	590	579	533	542	519	497	471
<b>Percent of GNP</b> . . . . .	<b>5.0</b>	<b>4.8</b>	<b>4.5</b>	<b>4.3</b>	<b>3.9</b>	<b>3.6</b>	<b>3.3</b>	<b>3.0</b>	<b>2.8</b>
United States . . . . .	6.1	5.8	5.6	5.3	4.7	4.9	4.5	4.2	3.8
Developed countries <sup>2</sup> . . . . .	5.1	4.8	4.6	4.3	3.8	3.6	3.3	3.0	2.8
Developing countries <sup>2</sup> . . . . .	4.9	4.4	4.1	4.4	4.3	3.6	3.0	2.8	2.8
NATO countries <sup>3</sup> . . . . .	4.6	4.3	4.2	4.0	3.7	3.7	3.5	3.3	3.0

<sup>1</sup> Includes countries not shown separately. <sup>2</sup> Twenty-eight developed countries; see Table 575 for selected countries; for complete list, see source. <sup>3</sup> North Atlantic Treaty Organization.

## No. 575. Arms Trade in Constant (1995) Dollars—Selected Countries: 1993 to 1995

[In millions of dollars, 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	1993	1994	1995		COUNTRY	1993	1994	1995	
			Total	Arms imports as percent of total imports				Total	Arms imports as percent of total imports
<b>World total <sup>1</sup></b> . . . . .	<b>32,220</b>	<b>26,720</b>	<b>31,940</b>	<b>0.7</b>	Iran . . . . .	1,153	400	270	2.2
Exporters: <sup>1</sup>					Iraq . . . . .	-	-	-	-
Canada . . . . .	786	277	280	0.1	Israel . . . . .	1,153	615	340	1.1
China: Mainland . . . . .	1,153	743	625	0.6	Italy . . . . .	115	123	110	0.1
Czech Republic . . . . .	220	308	120	-	Japan . . . . .	603	718	625	0.2
France . . . . .	1,153	1,538	2,200	0.1	Jordan . . . . .	31	41	70	1.9
Poland . . . . .	10	51	40	0.3	Kuwait . . . . .	970	226	900	11.6
United Kingdom . . . . .	4,823	5,228	5,200	0.1	Libya . . . . .	-	10	-	-
United States . . . . .	15,940	12,200	15,600	0.1	Morocco . . . . .	73	113	50	0.6
Germany . . . . .	1,782	1,435	1,200	0.1	Nicaragua . . . . .	5	-	-	-
Importers: <sup>1</sup>					North Korea . . . . .	5	92	100	5.8
Afghanistan . . . . .	5	21	20	(NA)	Oman . . . . .	147	297	460	10.8
Algeria . . . . .	21	144	230	2.2	Pakistan . . . . .	577	297	480	4.2
Angola . . . . .	294	718	90	(NA)	Peru . . . . .	42	62	280	3.0
Argentina . . . . .	21	10	40	0.2	Poland . . . . .	5	5	90	0.3
Australia . . . . .	708	410	900	1.5	Romania . . . . .	-	-	-	-
Canada . . . . .	231	277	210	0.1	Saudi Arabia . . . . .	7,968	6,560	8,600	31.3
Cuba . . . . .	105	-	-	-	South Korea . . . . .	1,153	1,435	1,100	0.8
Czech Republic . . . . .	5	92	-	-	Spain . . . . .	335	564	675	0.6
Egypt . . . . .	1,468	1,230	1,900	16.2	Syria . . . . .	283	41	70	1.5
El Salvador . . . . .	42	31	20	0.7	Turkey . . . . .	1,258	1,128	700	2.0
Ethiopia . . . . .	5	-	-	(NA)	United Kingdom . . . . .	335	215	190	0.1
Germany . . . . .	681	308	310	0.1	United States . . . . .	1,468	1,128	1,000	0.1
Greece . . . . .	891	482	825	(NA)	Venezuela . . . . .	73	82	90	0.8
Hungary . . . . .	970	10	30	0.2	Vietnam . . . . .	10	82	200	2.7
India . . . . .	283	236	410	1.2	Yemen (Sanaa) . . . . .	21	256	140	(NA)

- Represents or rounds to zero. NA Not available. <sup>1</sup> Includes countries not shown separately.

Source of Tables 574 and 575: U.S. Arms Control and Disarmament Agency, *World Military Expenditures and Arms Transfers*, annual.

### No. 576. Arms Transfers—Cumulative Value for Period 1993-95, by Major Supplier and Recipient Country

[In millions of dollars]

RECIPIENT	Total <sup>1</sup>	SUPPLIER					
		United States	United Kingdom	Russia	West Germany	France	China: Mainland
<b>World, total</b> . . . . .	<b>88,915</b>	<b>42,775</b>	<b>14,955</b>	<b>7,925</b>	<b>4,335</b>	<b>4,760</b>	<b>2,470</b>
<b>Africa</b> . . . . .	3,350	370	10	795	10	360	105
North Africa . . . . .	740	230	10	260	-	70	-
Algeria . . . . .	395	10	-	260	-	-	-
Libya . . . . .	10	-	-	-	-	-	-
Morocco . . . . .	235	140	-	-	-	-	-
Subsahara Africa . . . . .	1,810	140	-	535	10	160	95
Angola . . . . .	1,060	-	-	525	-	-	-
Nigeria . . . . .	50	-	-	-	-	-	-
Rwanda . . . . .	100	80	-	-	-	-	-
Zimbabwe . . . . .	10	-	-	-	-	-	-
<b>Americas:</b>							
Central America & Caribbean . . . . .	305	180	-	105	-	10	-
Cuba . . . . .	100	-	-	100	-	-	-
El Salvador . . . . .	100	100	-	-	-	-	-
North America (NAFTA) . . . . .	4,440	490	1,200	70	310	430	100
Canada . . . . .	710	400	-	-	-	290	-
Mexico . . . . .	155	90	-	-	-	-	-
United States . . . . .	3,575	(X)	1,200	-	310	130	100
South America . . . . .	2,230	370	150	120	200	250	25
Brazil . . . . .	430	80	80	-	160	60	-
Chile . . . . .	525	20	-	-	-	-	-
Colombia . . . . .	155	80	-	-	-	-	-
Venezuela . . . . .	250	80	-	-	-	60	-
<b>Asia:</b>							
Central Asia & Caucasus . . . . .	535	-	-	445	-	-	-
Middle East . . . . .	36,940	18,415	11,450	1,715	380	2,020	8,470
Egypt . . . . .	4,495	4,100	-	-	-	130	-
Iran . . . . .	1,780	-	-	1,000	-	-	490
Israel . . . . .	2,060	1,700	-	-	300	-	60
Kuwait . . . . .	2,055	1,600	160	240	-	-	-
Saudi Arabia . . . . .	22,555	10,100	10,300	-	60	1,400	90
Syria . . . . .	380	-	-	120	-	-	-
United Arab Emirates . . . . .	1,735	500	260	280	-	270	-
Yemen . . . . .	410	-	-	-	-	-	160
East Asia . . . . .	15,895	8,130	1,670	2,235	1,650	170	535
Burma . . . . .	370	-	-	-	-	-	310
China:							
Mainland . . . . .	1,610	40	-	1,200	-	-	(X)
Taiwan . . . . .	3,215	3,200	-	-	-	-	-
Indonesia . . . . .	300	70	100	-	110	-	-
Japan . . . . .	1,960	1,900	-	-	-	-	-
Korea, South . . . . .	3,505	1,400	290	-	1,500	100	-
Malaysia . . . . .	1,920	40	1,200	550	-	-	-
Singapore . . . . .	560	220	-	-	-	-	-
Thailand . . . . .	1,575	1,100	-	-	-	-	110
South Asia . . . . .	2,660	115	120	740	-	430	865
India . . . . .	890	100	-	675	-	-	-
Pakistan . . . . .	1,300	10	90	-	-	430	625
<b>Europe</b> . . . . .	15,740	8,915	325	1,700	1,280	1,090	-
Eastern Europe . . . . .	2,470	30	-	1,315	125	-	-
Hungary . . . . .	950	10	-	-	110	-	-
Western Europe . . . . .	13,270	8,885	325	385	1,155	1,090	-
Belgium . . . . .	775	300	-	-	-	280	-
Denmark . . . . .	220	190	-	-	-	-	-
Finland . . . . .	375	40	100	-	-	160	-
France . . . . .	370	260	-	-	-	(X)	-
Germany . . . . .	1,270	1,000	-	-	(X)	-	-
Greece . . . . .	2,195	1,200	-	-	525	60	-
Italy . . . . .	330	250	60	-	-	-	-
Netherlands . . . . .	560	525	-	-	-	-	-
Norway . . . . .	390	210	-	-	-	120	-
Portugal . . . . .	515	410	60	-	-	-	-
Spain . . . . .	1,580	1,300	-	-	-	-	-
Sweden . . . . .	395	100	-	5	280	-	-
Switzerland . . . . .	290	60	-	-	160	-	-
Turkey . . . . .	3,020	2,300	-	350	90	170	-
United Kingdom . . . . .	735	725	(X)	-	-	-	-
<b>Oceania</b> . . . . .	2,170	1,140	30	-	500	-	-
Australia . . . . .	2,030	1,100	-	-	500	-	-
New Zealand . . . . .	120	40	-	-	-	-	-

- 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. 577. U.S. Military Sales and Assistance to Foreign Governments: 1988 to 1996**

[In millions of dollars, except as indicated. For fiscal year ending in year shown; see text, Section 9. Department of Defense (DOD) sales deliveries cover deliveries against DOD sales orders sales orders authorized under Arms Export Control Act, as well as earlier and applicable legislation. For details regarding individual programs, see source]

ITEM	1988	1989	1990	1991	1992	1993	1994	1995	1996
Military sales agreements . . . . .	10,959	9,738	13,861	17,673	14,290	31,777	13,413	8,868	10,386
Military constr. sales agrmts . . . . .	219	75	644	770	148	589	59	25	83
Military sales deliveries <sup>1</sup> . . . . .	9,137	7,589	8,074	9,058	10,409	11,453	9,566	11,923	12,732
Military sales financing . . . . .	4,049	4,273	4,758	4,693	4,274	4,124	3,917	3,712	3,836
Military assistance programs <sup>2</sup> . . . . .	697	535	137	177	116	540	321	112	337
Military assist. program delivery <sup>3</sup> . . . . .	56	53	27	150	87	55	1	8	44
IMET program/deliveries <sup>3</sup> . . . . .	45	46	43	46	42	43	22	26	39

<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. 578. U.S. Military Sales Deliveries, by Country: 1988 to 1996**

[In millions of dollars. For fiscal years ending in year shown; see text, Section 9. Represents Department of Defense military sales]

COUNTRY	1988	1989	1990	1991	1992	1993	1994	1995	1996
<b>Total<sup>1</sup> . . . . .</b>	<b>9,137</b>	<b>7,589</b>	<b>8,074</b>	<b>9,158</b>	<b>10,410</b>	<b>11,453</b>	<b>9,566</b>	<b>11,923</b>	<b>12,732</b>
Australia . . . . .	850	583	381	205	156	259	362	303	232
Canada . . . . .	214	144	118	164	123	230	159	128	146
China: Taiwan . . . . .	503	394	455	549	711	738	739	1,200	1,192
Egypt . . . . .	497	322	441	572	1,091	1,276	1,029	1,740	1,262
Germany . . . . .	382	632	366	476	511	356	148	240	411
Greece . . . . .	129	137	114	124	163	226	234	224	212
Israel . . . . .	754	230	146	238	721	782	446	329	388
Italy . . . . .	62	64	61	61	52	48	105	54	180
Japan . . . . .	218	206	267	490	579	380	784	727	811
Kuwait . . . . .	41	46	52	111	858	873	221	487	651
Netherlands . . . . .	321	387	398	392	244	114	140	159	397
Portugal . . . . .	15	32	72	40	89	83	228	91	21
Saudi Arabia . . . . .	1,297	965	1,139	3,018	2,611	3,595	2,118	3,697	2,937
South Korea . . . . .	326	316	328	230	309	306	374	431	393
Spain . . . . .	637	656	407	155	138	203	402	171	435
Thailand . . . . .	290	210	176	178	100	106	151	357	350
Turkey . . . . .	688	619	723	617	703	756	892	345	618
United Kingdom . . . . .	211	131	205	243	154	227	202	108	153

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

Source of Tables 577 and 578: U.S. Defense Security Assistance Agency, *Foreign Military Sales, Foreign Military Construction Sales, and Military Assistance Facts*, annual.

**No. 579. Summary of Active and Reserve Military Personnel and Forces**

ITEM	Cold War (1990)	1998	Force target	ITEM	Cold War (1990)	1998	Force target
Military personnel (1,000):				Battle force ships <sup>2</sup> . . . . .	546	346	330-346
Active . . . . .	2,069	1,431	1,422	Marine Corps:			
Guard and Reserve . . . . .	1,128	892	889	Divisions:			
Military Forces:				Active . . . . .	3	3	3
Army divisions:				Reserve . . . . .	1	1	1
Active . . . . .	18	10	10	Air wings:			
National Guard . . . . .	10	18	18	Active . . . . .	3	3	3
Air Force:				Reserve . . . . .	1	1	1
Fighter wing:				Strategic nuclear forces:			
Active . . . . .	24	13	13	Intercontinental ballistic			
Reserve . . . . .	12	7	7	missiles . . . . .	1,000	550	500
Navy aircraft carriers:				Warheads . . . . .	2,450	2,000	3,500
Active . . . . .	15	11	11	Ballistic missile submarines . . . . .	31	18	314
Training . . . . .	1	1	1	Sea-launched ballistic missiles . . . . .	568	432	336
Navy air wings:				Warheads . . . . .	4,864	3,456	3 <sup>4</sup> ,1750
Active . . . . .	13	10	10	Heavy bombers . . . . .	324	587	592
Reserve . . . . .	2	1	1				

<sup>1</sup> Plus 15 enhanced readiness brigades. <sup>2</sup> Includes active and reserve ships. <sup>3</sup> Upon entry-into-force of START II. <sup>4</sup> Not over 1,750. <sup>5</sup> Does not include 95 B-1 bombers dedicated to conventional missions.

Source: U.S. Office of Management and Budget, *Budget of the United States Government*, annual.

No. 580. Department of Defense Manpower: 1950 to 1995

[In thousands. As of end of fiscal year; see text, Section 9. 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	Total <sup>1 2</sup>	ARMY					NAVY <sup>3</sup>					MARINE CORPS					AIR FORCE				
		Total <sup>2</sup>	White	Black	Offi- cers	Enlisted	Total <sup>2</sup>	White	Black	Offi- cers	Enlisted	Total <sup>2</sup>	White	Black	Offi- cers	Enlisted	Total <sup>2</sup>	White	Black	Offi- cers	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

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. 581. Military Installations in the United States: 1997

[Represents bases with active-duty populations of 300 or more. Excludes the Coast Guard]

STATE AND BRANCH	Active duty personnel	Family members	Civilians	STATE AND BRANCH	Active duty personnel	Family members	Civilians
<b>United States . . . .</b>	<b>1,275,596</b>	<b>1,568,828</b>	<b>624,294</b>	Michigan . . . . .	1,026	-	1,335
Alabama . . . . .	20,219	14,969	28,633	Air Force . . . . .	1,026	-	1,335
Army . . . . .	11,297	11,895	20,633	Minnesota . . . . .	(X)	(X)	(X)
Navy . . . . .	4,461	1,537	4,000	Mississippi . . . . .	19,394	18,301	7,841
Air Force . . . . .	4,461	1,537	4,000	Navy . . . . .	7,088	1,655	2,435
Alaska . . . . .	16,688	24,453	4,409	Air Force . . . . .	12,306	16,646	5,406
Army . . . . .	6,700	9,600	2,580	Missouri . . . . .	7,828	12,200	4,635
Navy . . . . .	475	(NA)	46	Army . . . . .	4,800	6,000	4,000
Air Force . . . . .	9,513	14,853	1,783	Air Force . . . . .	3,028	6,200	635
Arizona . . . . .	23,061	45,897	7,463	Montana . . . . .	3,871	5,159	441
Army . . . . .	5,750	11,700	4,000	Air Force . . . . .	3,871	5,159	441
Marine Corps . . . . .	5,311	7,197	1,064	Nebraska . . . . .	9,780	15,500	2,920
Air Force . . . . .	12,000	27,000	2,399	Air Force . . . . .	9,780	15,500	2,920
Arkansas . . . . .	13,678	14,910	2,714	Nevada . . . . .	7,863	12,133	2,900
Army . . . . .	6839	7,455	1,357	Navy . . . . .	1,100	2,000	1,400
Air Force . . . . .	6,839	7,455	1,357	Air Force . . . . .	6,763	10,133	1,500
California . . . . .	188,871	159,238	73,398	New Hampshire . . . . .	401	967	3,630
Army . . . . .	7,698	9,384	5,351	Navy . . . . .	401	967	3,630
Navy . . . . .	100,884	41,044	29,333	New Jersey . . . . .	9,748	11,725	15,725
Marine Corps . . . . .	56,589	68,847	9,755	Army . . . . .	2,048	2,220	9,968
Air Force . . . . .	23,700	39,963	28,959	Navy . . . . .	2,199	1,100	2,795
Colorado . . . . .	34,815	49,671	8,982	Air Force . . . . .	5,501	8,405	2,962
Army . . . . .	15,000	32,000	3,300	New Mexico . . . . .	15,194	25,356	21,876
Air Force . . . . .	19,815	17,671	5,682	Army . . . . .	786	1,637	6,927
Connecticut . . . . .	9,000	22,000	1,800	Air Force . . . . .	14,408	23,719	14,949
Navy . . . . .	9,000	22,000	1,800	New York . . . . .	14,395	22,187	6,069
Delaware . . . . .	4,040	6,000	1,128	Army . . . . .	11,895	19,187	6,069
Air Force . . . . .	4,040	6,000	1,128	Navy . . . . .	2,500	3,000	-
District of Columbia . . . . .	9,115	4,190	9,200	North Carolina . . . . .	112,424	173,762	17,380
Army . . . . .	3,555	4,150	3,540	Army . . . . .	49,000	78,000	4,783
Navy . . . . .	2,920	-	4,620	Marine Corps . . . . .	54,003	88,535	11,083
Marine Corps . . . . .	1,168	40	-	Air Force . . . . .	9,421	7,227	1,514
Air Force . . . . .	1,472	-	1,040	North Dakota . . . . .	9,940	13,546	1,712
Florida . . . . .	65,936	108,699	27,378	Air Force . . . . .	9,940	13,546	1,712
Navy . . . . .	39,151	54,312	14,346	Ohio . . . . .	8,900	12,750	16,650
Air Force . . . . .	26,785	54,387	13,032	Air Force . . . . .	8,900	12,750	16,650
Georgia . . . . .	68,839	100,181	40,309	Oklahoma . . . . .	26,966	44,682	21,762
Army . . . . .	53,696	70,376	20,005	Army . . . . .	14,585	38,982	5,668
Navy . . . . .	5,907	19,950	4,308	Air Force . . . . .	12,381	5,700	16,094
Marine Corps . . . . .	900	1,700	3,175	Oregon . . . . .	(X)	(X)	(X)
Air Force . . . . .	8,336	8,155	12,821	Pennsylvania . . . . .	2,284	4,616	1,729
Hawaii . . . . .	50,984	42,140	19,744	Army . . . . .	713	1,866	951
Army . . . . .	15,787	12,895	3,223	Navy . . . . .	1,571	2,750	778
Navy . . . . .	23,128	22,962	12,554	Rhode Island . . . . .	3,652	3,000	3,976
Marine Corps . . . . .	8,671	6,283	2,674	Navy . . . . .	3,677	3,000	3,897
Air Force . . . . .	3,398	-	1,293	South Carolina . . . . .	25,661	33,326	5,852
Idaho . . . . .	4,274	3,400	430	Army . . . . .	8,679	7,762	931
Navy . . . . .	( )	( )	( )	Navy . . . . .	1,072	-	669
Air Force . . . . .	4,274	3,400	430	Marine Corps . . . . .	5,750	9,164	1,477
Illinois . . . . .	25,635	22,877	13,347	Air Force . . . . .	10,160	16,400	2,775
Army . . . . .	2,120	3,560	8,390	South Dakota . . . . .	3,500	5,050	500
Navy . . . . .	16,719	10,000	2,418	Air Force . . . . .	3,500	5,050	500
Air Force . . . . .	6,796	9,317	2,539	Tennessee . . . . .	2,272	2,192	1,707
Indiana . . . . .	( )	( )	( )	Navy . . . . .	2,272	2,192	1,707
Army . . . . .	( )	( )	( )	Texas . . . . .	120,456	150,118	59,368
Iowa . . . . .	(X)	(X)	(X)	Army . . . . .	67,934	109,854	18,854
Kansas . . . . .	18,621	27,350	5,755	Navy . . . . .	7,996	8,378	8,016
Army . . . . .	15,641	20,600	5,330	Air Force . . . . .	44,526	31,886	32,498
Air Force . . . . .	2,980	6,750	425	Utah . . . . .	4,700	-	9,800
Kentucky . . . . .	29,906	46,373	11,491	Air Force . . . . .	4,700	-	9,800
Army . . . . .	29,906	46,373	11,491	Vermont . . . . .	(X)	(X)	(X)
Louisiana . . . . .	18,506	15,362	7,559	Virginia . . . . .	161,678	167,722	77,403
Army . . . . .	8,851	13,782	2,363	Army . . . . .	23,526	19,472	24,314
Navy . . . . .	3,638	1,580	3,352	Navy . . . . .	130,152	144,750	50,289
Air Force . . . . .	6,017	-	1,844	Marine Corps . . . . .	8,000	3,500	2,800
Maine . . . . .	3,474	3,550	891	Air Force . . . . .	8,985	13,000	2,256
Navy . . . . .	3,474	3,550	891	Washington . . . . .	60,884	91,517	23,892
Maryland . . . . .	30,691	24,988	45,829	Army . . . . .	20,000	22,100	5,400
Army . . . . .	14,255	14,304	35,755	Navy . . . . .	31,837	56,704	15,325
Navy . . . . .	10,446	2,684	7,981	Marine Corps . . . . .	5,339	14,679	541
Air Force . . . . .	5,990	8,000	2,093	Air Force . . . . .	9,047	12,713	3,167
Massachusetts . . . . .	2,622	1,755	1,872	West Virginia . . . . .	(X)	(X)	(X)
Army . . . . .	( )	( )	( )	Wisconsin . . . . .	304	816	2,259
Navy . . . . .	( )	( )	( )	Army . . . . .	304	816	2,259
Air Force . . . . .	2,622	1,755	1,872	Wyoming . . . . .	3,500	4,200	600
				Air Force . . . . .	3,500	4,200	600

- Represents or rounds to zero. NA Not available. X Not applicable. <sup>1</sup>Closed or scheduled to close.Source: Army Times Publishing Co. Springfield, VA 22159, *Guide to Military Installations in the U.S.*, annual.

**No. 582. Military Personnel on Active Duty, by Location: 1980 to 1996**

[In thousands. As of end of fiscal year; see text, Section 9]

ITEM	1980	1985	1988	1989	1990	1991	1992	1993	1994	1995	1996
<b>Total</b> . . . . .	<b>2,051</b>	<b>2,151</b>	<b>2,138</b>	<b>2,130</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>
Shore-based . . . . .	1,840	1,920	1,891	1,884	1,794	1,743	1,589	1,505	1,431	1,351	1,317
Afloat . . . . .	211	231	248	246	252	243	218	200	180	167	155
United States . . . . .	1,562	1,636	1,598	1,620	1,437	1,539	1,463	1,397	1,324	1,280	1,231
Foreign countries . . . . .	488	516	541	510	609	448	344	308	287	238	240

<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. 583. U.S. Military Personnel on Active Duty in Foreign Countries: 1996**

[As of end of fiscal year]

COUNTRY	1996	COUNTRY	1996	COUNTRY	1996
<b>In foreign countries</b> <sup>1</sup>	<b>240,421</b>	Estonia . . . . .	2	Nicaragua . . . . .	15
Ashore . . . . .	213,467	Ethiopia . . . . .	10	Niger . . . . .	6
Afloat . . . . .	26,954	Fiji . . . . .	2	Nigeria . . . . .	16
Albania . . . . .	3	Finland . . . . .	17	Norway . . . . .	104
Algeria . . . . .	8	France . . . . .	73	Oman . . . . .	30
Angola . . . . .	3	Georgia . . . . .	2	Pakistan . . . . .	26
Antarctica . . . . .	19	Germany . . . . .	48,878	Panama . . . . .	6,435
Antigua . . . . .	2	Ghana . . . . .	7	Paraguay . . . . .	10
Argentina . . . . .	25	Gibraltar . . . . .	4	Peru . . . . .	26
Armenia . . . . .	1	Greece . . . . .	507	Philippines . . . . .	138
Australia . . . . .	328	Greenland . . . . .	141	Poland . . . . .	20
Austria . . . . .	37	Guatemala . . . . .	17	Portugal . . . . .	1,075
Azerbaijan . . . . .	1	Guinea . . . . .	6	Qatar . . . . .	43
Bahamas, The . . . . .	53	Haiti . . . . .	277	Rep. of Korea . . . . .	36,539
Bahrain . . . . .	598	Honduras . . . . .	865	Romania . . . . .	12
Bangladesh . . . . .	10	Hong Kong . . . . .	29	Russia . . . . .	74
Barbados . . . . .	11	Hungary . . . . .	6,523	Saudi Arabia . . . . .	1,587
Belarus . . . . .	2	Iceland . . . . .	1,893	Senegal . . . . .	11
Belgium . . . . .	1,646	India . . . . .	24	Serbia . . . . .	8
Belize . . . . .	2	Indonesia . . . . .	43	Sierra Leone . . . . .	6
Bolivia . . . . .	24	Ireland . . . . .	8	Singapore . . . . .	158
Bosnia and Herzegovina . . . . .	15,003	Israel . . . . .	44	Slovakia . . . . .	4
Botswana . . . . .	7	Italy . . . . .	12,401	South Africa . . . . .	23
Brazil . . . . .	47	Jamaica . . . . .	10	Spain . . . . .	2,746
Bulgaria . . . . .	14	Japan . . . . .	42,962	Sri Lanka . . . . .	7
Burma . . . . .	11	Jordan . . . . .	24	St. Helena . . . . .	3
Burundi . . . . .	5	Kazakhstan . . . . .	7	Suriname . . . . .	2
Cambodia . . . . .	5	Kenya . . . . .	29	Sweden . . . . .	13
Cameroon . . . . .	9	Korea, Republic of . . . . .	36,539	Switzerland . . . . .	24
Canada . . . . .	208	Kuwait . . . . .	5,531	Syria . . . . .	11
Chad . . . . .	9	Kyrgyzstan . . . . .	1	Tanzania, U. Rep. of . . . . .	5
Chile . . . . .	24	Laos . . . . .	3	Thailand . . . . .	242
China . . . . .	32	Latvia . . . . .	1	Togo . . . . .	6
Colombia . . . . .	34	Lebanon . . . . .	2	Trinidad and Tabago . . . . .	32
Congo . . . . .	5	Liberia . . . . .	9	Tunisia . . . . .	19
Costa Rica . . . . .	9	Lithuania . . . . .	2	Turkey . . . . .	2,922
Cote D'Ivoire . . . . .	19	Luxembourg . . . . .	9	Turkmenistan . . . . .	1
Croatia . . . . .	4,007	Macedonia . . . . .	501	Uganda . . . . .	9
Cuba (Guantanamo) . . . . .	1,886	Madagascar . . . . .	6	Ukraine . . . . .	8
Cyprus . . . . .	50	Malaysia . . . . .	19	United Arab Emirates . . . . .	23
Czech Republic . . . . .	10	Mali . . . . .	6	United Kingdom . . . . .	11,662
Denmark . . . . .	38	Malta . . . . .	8	Uruguay . . . . .	9
Diego Garcia . . . . .	878	Mexico . . . . .	35	Uzbekistan . . . . .	1
Djibouti . . . . .	7	Moldova . . . . .	1	Venezuela . . . . .	30
Dominican Republic . . . . .	10	Morocco . . . . .	17	Vietnam . . . . .	6
Ecuador . . . . .	70	Mozambique . . . . .	5	Yemen . . . . .	11
Egypt . . . . .	1,066	Nepal . . . . .	6	Zaire . . . . .	9
El Salvador . . . . .	26	Netherlands . . . . .	747	Zimbabwe . . . . .	8
Eritrea . . . . .	1	New Zealand . . . . .	32	Zambia . . . . .	6

<sup>1</sup> Includes areas not shown separately.Source: U.S. Department of Defense, *Selected Manpower Statistics*, annual.**No. 584. Coast Guard Personnel on Active Duty: 1970 to 1997**

[As of end of fiscal year; see text, Section 9]

YEAR	Total	Officers	Cadets	Enlisted	YEAR	Total	Officers	Cadets	Enlisted
1970 . . . . .	37,689	5,512	653	31,524	1992 . . . . .	39,388	7,507	919	30,962
1975 . . . . .	36,788	5,630	1,177	29,981	1993 . . . . .	39,234	7,628	907	30,699
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

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

### No. 585. 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	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
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. 586. Enlisted Military Personnel Accessions: 1990 to 1996

[In thousands. For years ending Sept. 30]

BRANCH OF SERVICE	1990	1994	1995	1996	BRANCH OF SERVICE	1990	1994	1995	1996
<b>Total</b> . . . . .	<b>461.1</b>	<b>373.1</b>	<b>357.3</b>	<b>367.6</b>	First enlistments . . . . .	62.1	37.6	36.4	39.2
First enlistments . . . . .	216.4	160.5	160.0	174.6	Reenlistments . . . . .	58.6	45.0	41.4	40.6
Reenlistments . . . . .	237.0	188.5	180.8	181.0	Marine Corps . . . . .	47.7	44.6	46.7	48.7
Reserves to active duty . . . . .	15.6	24.0	16.6	12.0	First enlistments . . . . .	32.9	32.2	34.4	34.5
Army . . . . .	181.7	138.0	135.9	146.0	Reenlistments . . . . .	14.4	11.7	11.9	0.4
First enlistments . . . . .	84.8	60.3	57.7	69.7	Air Force . . . . .	104.4	84.5	81.3	81.6
Reenlistments . . . . .	96.5	77.6	77.7	76.2	First enlistments . . . . .	36.6	30.5	31.4	31.2
Navy . . . . .	135.3	105.9	93.4	91.3	Reenlistments . . . . .	67.5	54.0	49.7	50.3

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

### No. 587. Military Personnel on Active Duty: 1990 to 1996

[In thousands. As of Sept. 30]

RANK/GRADE	1990	1991	1992	1993	1994	1995	1996
<b>Total</b> <sup>1</sup> . . . . .	<b>2,043.7</b>	<b>1,985.6</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>
Recruit—E-1 . . . . .	97.6	74.6	83.2	75.4	73.3	63.4	69.3
Private—E-2 . . . . .	140.3	125.8	110.9	114.1	108.2	99.7	99.0
Pvt. 1st class—E-3 . . . . .	280.1	275.6	233.5	214.6	208.4	197.1	200.4
Corporal—E-4 . . . . .	427.8	426.1	383.5	352.2	322.2	317.2	283.8
Sergeant—E-5 . . . . .	361.5	355.5	305.1	295.6	281.0	261.4	254.8
Staff Sgt.—E-6 . . . . .	239.1	238.9	227.4	214.6	198.1	180.5	172.6
Sgt. 1st class—E-7 . . . . .	134.1	134.2	130.5	124.7	119.7	109.3	107.7
Master Sgt.—E-8 . . . . .	38.0	36.1	33.2	31.6	29.9	28.8	28.8
Sgt. Major—E-9 . . . . .	15.3	14.8	13.5	12.8	12.1	11.1	10.7
Warrant Officer—W-1 . . . . .	3.2	2.8	2.2	2.4	2.4	2.0	2.1
Chief Warrant—W-4 . . . . .	3.0	3.0	2.7	2.4	2.4	2.2	2.0
2d Lt.—O-1 . . . . .	31.9	27.3	25.8	25.0	24.8	25.6	25.2
1st Lt.—O-2 . . . . .	37.9	37.6	33.5	29.7	27.3	26.1	25.8
Captain—O-3 . . . . .	106.6	106.1	100.2	93.0	89.2	84.3	81.0
Major—O-4 . . . . .	53.2	53.1	50.4	48.0	44.8	43.9	43.9
Lt. Colonel—O-5 . . . . .	32.3	32.2	30.9	29.5	29.0	28.7	28.2
Colonel—O-6 . . . . .	14.0	13.7	13.2	12.5	12.2	11.7	11.6
Brig. General—O-7 . . . . .	0.5	0.5	0.5	0.4	0.5	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. 588. Military Reserve Personnel: 1980 to 1997

[In thousands. As of end of fiscal year; see text, Section 9. 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	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>Total reserves</b> . . . . .	<b>1,349</b>	<b>1,610</b>	<b>1,657</b>	<b>1,677</b>	<b>1,661</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>
Ready reserve . . . . .	1,263	1,566	1,620	1,642	1,631	1,641	1,758	1,858	1,841	1,779	1,633	1,523	1,438
Standby reserve . . . . .	86	44	38	34	29	29	28	25	26	26	26	28	23
Retired reserve . . . . .	338	372	412	469	477	462	474	442	461	482	506	530	550
Army . . . . .	804	1,045	1,064	1,070	1,062	1,050	1,124	1,156	1,132	1,077	1,001	921	862
Navy . . . . .	207	214	238	244	248	252	271	297	302	317	280	262	238
Marine Corp . . . . .	94	92	88	87	82	83	96	107	112	109	104	102	100
Air Force . . . . .	243	259	268	275	270	286	295	323	321	302	274	265	261

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

## No. 589. Ready Reserve Personnel Profile—Race, and Sex: 1990 to 1997

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
<b>1997, total</b> <sup>1</sup> . . . . .	<b>1,437,722</b>	<b>1,102,234</b>	<b>229,950</b>	<b>21,412</b>	<b>8,115</b>	<b>76.7</b>	<b>16.0</b>	<b>1.5</b>	<b>0.6</b>
Male . . . . .	1,214,511	956,215	170,425	18,224	6,580	78.7	14.0	1.5	0.5
Officers . . . . .	187,339	160,468	12,729	2,370	469	85.7	6.8	1.3	0.3
Enlisted . . . . .	1,027,172	795,747	157,696	15,854	6,111	77.5	15.4	1.5	0.6
Female . . . . .	223,080	145,992	59,519	3,185	1,535	65.4	26.7	1.4	0.7
Officers . . . . .	42,988	32,516	6,715	549	112	75.6	15.6	1.3	0.3
Enlisted . . . . .	180,092	113,476	52,804	2,636	1,423	63.0	29.3	1.5	0.8

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

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

## No. 590. Military Reserve Costs: 1980 to 1995

[In millions of dollars. As of end of fiscal year; see text, Section 9. Army and Air Force data include National Guard]

TYPE OF COST	1980	1985	1989	1990	1991	1992	1993	1994	1995
<b>Total</b> . . . . .	<b>7,969</b>	<b>19,414</b>	<b>19,797</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>
Operations and maintenance . . . . .	3,526	5,734	6,694	6,687	7,398	7,714	8,095	8,173	8,832
Personnel . . . . .	2,456	7,703	8,637	8,621	8,543	9,272	9,062	9,564	9,258
Procurement . . . . .	1,459	5,009	3,520	4,914	4,480	3,533	4,398	1,168	1,102
Active-duty support . . . . .	408	566	611	638	700	731	682	632	658
Construction . . . . .	120	402	605	666	690	617	588	732	574

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

## No. 591. National Guard—Summary: 1980 to 1996

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

ITEM	Unit	1980	1985	1990	1991	1992	1993	1994	1995	1996
<b>Army National Guard:</b>										
Units . . . . .	Number . . .	3,379	4,353	4,055	6,470	6,727	6,339	6,000	5,872	5,643
Personnel <sup>1</sup> . . . . .	1,000 . . . . .	368	438	444	446	427	410	397	375	373
Funds obligated <sup>2</sup> . . . . .	Bil. dol. . . . .	1.8	4.4	5.2	5.4	6.3	6.3	6.0	6.0	5.9
Value of equipment . . . . .	Bil. dol. . . . .	7.6	18.8	29.0	29.0	29.0	31.0	31.0	33.0	33.0
<b>Air National Guard:</b>										
Units . . . . .	Number . . .	1,054	1,184	1,339	1,450	1,425	1,330	1,665	1,604	1,588
Personnel <sup>1</sup> . . . . .	1,000 . . . . .	96	109	118	115	119	117	114	110	110
Funds obligated <sup>2</sup> . . . . .	Bil. dol. . . . .	1.7	2.8	3.2	1.2	1.9	2.6	3.1	4.2	4.6
Value of equipment (est.) <sup>3</sup> . . . . .	Bil. dol. . . . .	5.2	21.4	26.4	27.1	38.3	41.7	40.2	38.3	40.1

<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. 592. Veterans—States: 1997

[In thousands. As of end of fiscal year; see text, Section 9. Data were estimated starting with veteran's place of residence as of April 1, 1990, based on 1990 census, 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 541,000 whose only 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 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>	War veterans <sup>1</sup>	World War I	World War II	Korean conflict	Vietnam era <sup>2</sup>	Persian Gulf War
<b>United States . . . . .</b>	<b>25,422</b>	<b>19,519</b>	<b>7</b>	<b>6,674</b>	<b>4,257</b>	<b>8,177</b>	<b>1,853</b>
Alabama . . . . .	418	325	-	106	76	135	42
Alaska . . . . .	64	44	-	7	7	30	3
Arizona . . . . .	452	346	-	127	81	146	27
Arkansas . . . . .	252	198	-	70	44	79	24
California . . . . .	2,747	2,060	1	684	470	936	156
Colorado . . . . .	374	286	-	81	63	144	26
Connecticut . . . . .	327	250	-	93	54	97	18
Delaware . . . . .	77	58	-	20	12	24	6
District of Columbia . . . . .	48	38	-	14	10	14	5
Florida . . . . .	1,686	1,315	1	560	311	488	105
Georgia . . . . .	673	497	-	136	104	246	57
Hawaii . . . . .	114	84	-	24	19	42	8
Idaho . . . . .	109	84	-	28	17	36	10
Illinois . . . . .	1,038	811	-	282	170	316	75
Indiana . . . . .	580	443	-	144	92	180	46
Iowa . . . . .	283	227	-	77	50	86	24
Kansas . . . . .	255	200	-	68	43	85	17
Kentucky . . . . .	360	282	-	93	59	117	31
Louisiana . . . . .	362	286	-	97	60	116	37
Maine . . . . .	151	115	-	36	24	51	13
Maryland . . . . .	519	380	-	120	82	172	36
Massachusetts . . . . .	573	441	-	171	98	164	30
Michigan . . . . .	927	713	-	232	140	290	76
Minnesota . . . . .	451	345	-	107	73	149	30
Mississippi . . . . .	227	178	-	62	41	67	26
Missouri . . . . .	572	445	-	150	99	182	44
Montana . . . . .	92	73	-	24	15	30	8
Nebraska . . . . .	163	128	-	42	30	51	13
Nevada . . . . .	186	138	-	44	36	65	8
New Hampshire . . . . .	133	99	-	30	21	46	9
New Jersey . . . . .	714	554	-	216	125	199	39
New Mexico . . . . .	168	129	-	41	28	60	13
New York . . . . .	1,485	1,146	-	423	244	411	112
North Carolina . . . . .	698	528	-	169	115	231	56
North Dakota . . . . .	57	45	-	14	10	18	5
Ohio . . . . .	1,160	901	-	310	183	353	95
Oklahoma . . . . .	336	267	-	92	61	116	23
Oregon . . . . .	364	283	-	96	57	124	25
Pennsylvania . . . . .	1,329	1,041	-	401	219	376	95
Rhode Island . . . . .	106	83	-	33	18	31	7
South Carolina . . . . .	373	282	-	88	61	129	35
South Dakota . . . . .	72	57	-	18	14	21	7
Tennessee . . . . .	507	390	-	124	83	170	42
Texas . . . . .	1,599	1,223	-	383	265	576	124
Utah . . . . .	134	106	-	37	23	44	10
Vermont . . . . .	61	46	-	14	10	20	5
Virginia . . . . .	691	511	-	151	116	258	51
Washington . . . . .	620	466	-	140	100	231	41
West Virginia . . . . .	194	157	-	56	35	59	17
Wisconsin . . . . .	496	380	-	127	79	151	38
Wyoming . . . . .	45	36	-	11	8	16	4

- Represents 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. 593. Veterans Living in the United States and Puerto Rico, by Age and by Service: 1997

[In thousands, except as indicated. As of July, 1. Estimated. Excludes whose active military service of less than 2 years occurred since Sept. 30, 1980. See headline, Table 592]

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>25,551</b>	<b>19,614</b>	<b>1,864</b>	<b>8,212</b>	<b>4,290</b>	<b>6,694</b>	<b>7</b>	<b>5,937</b>
Under 30 years old . . . . .	1,000	842	842	-	-	-	-	158
30-34 years old . . . . .	1,192	403	403	-	-	-	-	788
35-39 years old . . . . .	1,470	247	191	58	-	-	-	1,223
40-44 years old . . . . .	1,798	1,149	189	1,060	-	-	-	650
45-49 years old . . . . .	2,922	2,781	153	2,755	-	-	-	141
50-54 years old . . . . .	3,152	2,793	61	2,778	-	-	-	358
55-59 years old . . . . .	2,312	942	18	878	65	-	-	1,370
60-64 years old . . . . .	2,555	1,543	5	297	1,380	-	-	1,012
65 years old and over . . . . .	9,149	8,913	1	385	2,844	6,694	7	236

- Represents 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. 594. Disabled Veterans Receiving Compensation: 1980 to 1997

[In thousands, except as indicated. As of end of fiscal year; see text, Section 9. 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	1985	1990	1991	1992	1993	1994	1995	1996	1997
<b>Disabled, all periods</b> <sup>1</sup> . . . . .	<b>2,274</b>	<b>2,240</b>	<b>2,184</b>	<b>2,179</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>
Peace-time . . . . .	262	352	444	468	500	471	492	514	529	539
World War I <sup>1</sup> . . . . .	30	12	3	3	2	1	1	1	(Z)	(Z)
World War II . . . . .	1,193	1,049	876	841	805	769	731	692	655	616
Korea . . . . .	236	223	209	205	202	198	195	191	187	182
Vietnam . . . . .	553	604	652	662	671	682	694	705	714	724
Persian Gulf . . . . .	(X)	(X)	(X)	(X)	(X)	76	106	134	168	202
<b>Totally disabled, all periods</b> <sup>1</sup> . . . . .	<b>121</b>	<b>136</b>	<b>131</b>	<b>131</b>	<b>132</b>	<b>135</b>	<b>138</b>	<b>143</b>	<b>150</b>	<b>156</b>
Peace-time . . . . .	20	26	27	27	28	28	29	30	32	33
World War I <sup>1</sup> . . . . .	3	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
World War II . . . . .	51	54	43	41	39	37	36	34	33	31
Korea . . . . .	16	17	16	16	15	15	15	15	15	15
Vietnam . . . . .	31	38	44	46	49	52	56	61	67	73
Persian Gulf . . . . .	(X)	(X)	(X)	(X)	(X)	2	2	3	3	4
<b>Compensation (mil. dol.)</b> . . . . .	<b>6,104</b>	<b>8,270</b>	<b>9,284</b>	<b>9,612</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>

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. 595. Veterans Benefits—Expenditures, by Program: 1980 to 1997

[In millions of dollars. For fiscal years ending in year shown; see text, Section 9. Beginning with fiscal year 1989, data are for outlays]

PROGRAM	1980	1985	1990	1992	1993	1994	1995	1996	1997
<b>Total</b> . . . . .	<b>23,187</b>	<b>29,359</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>
Medical programs . . . . .	6,042	9,227	11,582	13,815	14,603	15,430	16,255	16,337	16,900
Construction . . . . .	300	557	661	639	622	695	641	698	597
General operating expenses . . . . .	605	765	811	920	904	906	954	961	1,063
Compensation and pension . . . . .	11,044	14,037	14,674	16,282	16,882	17,188	17,765	17,056	19,284
Vocational rehabilitation and education . . . . .	2,350	1,164	452	695	863	1,119	1,127	1,212	1,287
All other <sup>1</sup> . . . . .	2,846	3,609	818	1,549	1,586	2,062	1,034	652	145

<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. 596. Veterans Compensation and Pension Benefits—Number on Rolls and Average Payment, by Period of Service and Status: 1980 to 1996

[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	VETERANS ON ROLLS (1,000)							AVERAGE PAYMENT (annual basis) <sup>1</sup> (dol.)			
	1980	1990	1992	1993	1994	1995	1996	1980	1990	1991	1992
<b>Total</b> . . . . .	<b>4,646</b>	<b>3,584</b>	<b>3,428</b>	<b>3,374</b>	<b>3,342</b>	<b>3,330</b>	<b>3,308</b>	<b>2,370</b>	<b>4,335</b>	<b>4,552</b>	<b>4,712</b>
Living veterans . . . . .	3,195	2,746	2,674	2,660	2,659	2,669	2,671	2,600	4,320	4,491	4,611
Service connected . . . . .	2,273	2,184	2,181	2,198	2,218	2,236	2,253	2,669	4,250	4,406	4,593
Nonservice connected . . . . .	922	562	493	462	441	433	418	2,428	4,591	4,837	4,689
Deceased veterans . . . . .	1,451	838	754	714	683	662	637	1,863	4,382	4,761	5,071
Service connected . . . . .	358	320	314	310	308	307	306	3,801	7,349	7,815	8,244
Nonservice connected . . . . .	1,093	518	440	404	376	355	332	1,228	2,548	2,748	2,810
Prior to World War I . . . . .	14	4	3	3	2	2	2	1,432	2,616	2,921	3,073
Living . . . . .	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2,634	10,502	10,441	8,176
World War I . . . . .	692	198	146	124	105	89	74	1,683	3,435	3,674	3,754
Living . . . . .	198	18	9	6	4	3	2	2,669	6,922	7,239	6,476
World War II . . . . .	2,520	1,723	1,543	1,453	1,375	1,307	1,237	2,307	4,052	4,238	4,334
Living . . . . .	1,849	1,294	1,153	1,083	1,018	961	902	2,462	4,123	4,278	4,333
Korean conflict <sup>2</sup> . . . . .	446	390	387	377	371	368	360	2,691	5,105	5,330	5,462
Living . . . . .	317	305	300	296	292	290	285	2,977	5,103	5,288	5,390
Peacetime . . . . .	312	495	550	518	539	559	574	3,080	4,132	4,216	4,292
Living . . . . .	262	444	500	471	492	514	529	2,828	3,709	3,789	3,866
Vietnam era <sup>3</sup> . . . . .	662	774	804	821	842	868	889	2,795	4,945	5,242	5,551
Living . . . . .	569	685	711	727	746	766	784	2,709	4,671	4,936	5,234
Persian Gulf War <sup>4</sup> . . . . .	(X)	(X)	(Z)	78	108	138	173	(X)	(X)	(X)	1,673
Living . . . . .	(X)	(X)	(Z)	76	106	134	169	(X)	(X)	(X)	1,386

X Not applicable. Z Fewer than 500. <sup>1</sup> Annual basis. Averages calculated by multiplying average monthly payment by 12. <sup>2</sup> Service during period June 27, 1950, to Jan. 31, 1955. <sup>3</sup> Service from Aug. 5, 1964, to May 7, 1975. <sup>4</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. 597. Veterans Administration Health Care Summary: 1990 to 1996

[For years ending Sept. 30]

ITEM	Unit	1990	1995	1996	ITEM	Unit	1990	1995	1996
Facilities operating:					Obligations <sup>2</sup> . . . . .	Mil. dol. . . . .	11,827	16,548	16,791
Hospitals . . . . .	Number . . . . .	172	173	173	Prescriptions dispensed . . . . .	Millions . . . . .	58.6	66.1	66.5
Domiciliaries . . . . .	Number . . . . .	32	39	40	Laboratory . . . . .	Millions . . . . .	188	(NA)	(NA)
Outpatient clinics . . . . .	Number . . . . .	339	391	398	Inpatients treated <sup>3</sup> . . . . .	1,000 . . . . .	1,113	1,035	961
Nursing home units . . . . .	Number . . . . .	126	131	133	Average daily . . . . .	1,000 . . . . .	88	81	75
Employment <sup>1</sup> . . . . .	1,000 . . . . .	199	205	199	Outpatient visits . . . . .	Millions . . . . .	22.6	27.6	29.3

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. 598. Veterans Assistance—Education and Training: 1980 to 1996

[In thousands, except where indicated. For fiscal years ending in year shown; see text, Section 9.

Represents persons in training during year]

PROGRAM	1980	1990	1991	1992	1993	1994	1995	1996
Veteran Education Assistance <sup>1</sup> . . . . .	1,107	102	143	195	246	284	292	296
Institutions of higher education . . . . .	842	94	132	177	223	258	264	270
Resident schools other than college . . . . .	149	6	9	14	18	19	19	18
Correspondence schools . . . . .	42	1	1	3	3	4	(NA)	3
On-the-job training . . . . .	74	1	1	2	2	3	4	5
Children's Educational Assistance . . . . .	82.6	37.5	37.3	37.2	36.4	35.7	34.8	36
Institutions of higher education . . . . .	75.5	35.3	35.2	35.1	34.3	33.7	33.1	34
Schools other than college . . . . .	6.5	2.1	2.1	2.1	2.0	1.9	1.7	1.6
Special restorative training . . . . .	0.1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
On-the-job training . . . . .	0.5	0.1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Spouses, Widows/Widowers Educational Assistance Program . . . . .	13.0	4.5	4.4	4.5	4.4	4.6	4.6	5.0
Institutions of higher education . . . . .	10.8	4.1	4.0	4.0	4.0	4.1	4.2	4.5
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	35.9	36.8	40.7	44.2	47.9	51.8
Guaranteed and insured loans, (1,000) . . . . .	297.4	196.6	181.2	266.0	383.3	602.2	263.1	320.8
Guaranteed and insured loans, (mil. dol.) . . . . .	14,815	15,779	15,544	22,960	34,635	55,141	25,341	32,609
Guaranty and insurance (mil. dol.) . . . . .	6,370	5,561	5,299	7,819	11,601	18,332	8,383	10,525

NA Not available. Z Fewer than 50. <sup>1</sup> Data for 1980-85 are for Post-Korean Conflict GI Bill (Title 38 USC Chapter 34). Data for 1990-94 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.