

AEROSPACE WORLD SPECIAL: The Defense Budget

The Department of Defense funding request sent to Congress in January seeks \$303.3 billion in budget authority for FY '88 and \$323.3 billion in FY '89. This is the first time the Pentagon has presented its budget on a biennial basis, a change directed by Congress. Two-year

budgeting is expected to increase stability, allow better planning, and achieve a degree of coordination and balance among requirements, strategies, and resources. The following charts examine various aspects of the FY '88-89 DoD budget request in historical perspective.

WHERE THE MONEY GOES

Defense Budget Authority in Current Billions

	FY '86 Dollars	% Chng.	FY '87 Dollars	% Chng.	FY '88 Dollars	% Chng.	FY '89 Dollars
Military Personnel	\$67.8	8.8%	\$73.8	6.2%	\$78.3	4.2%	\$81.6
O&M	74.9	4.9%	78.5	10.2%	86.6	5.7%	91.5
Procurement	92.5	-7.9%	85.2	-1.4%	84.0	12.7%	94.6
RDT&E	33.6	7.1%	36.0	21.5%	43.7	1.2%	44.3
Military Construction	5.3	-2.8%	5.1	28.6%	6.6	4.6%	6.9
Family Housing	2.8	11.3%	3.1	11.7%	3.5	5.7%	3.7
Other	4.5	—	—	—	0.6	—	0.8
TOTALS	\$281.4	0.1%	\$281.7	7.7%	\$303.3	6.6%	\$323.3

STRATEGIC FORCE TRENDS

	FY '80	FY '84	FY '86	FY '87	FY '88	FY '89
Land-Based ICBMs						
Titan	52	32	7	—	—	—
Minuteman	1,000	1,000	998	973	954	950
Peacekeeper	—	—	2	27	46	50
Strategic Bombers						
B-52D	75	—	—	—	—	—
B-52G/H	241	241	241	234	234	234
B-1B	—	—	18	58	90	90
Fleet Ballistic Launchers (SLBMs)						
Polaris	80	—	—	—	—	—
Poseidon (C-3 and C-4)	336	384	320	336	368	400
Trident	—	72	144	192	192	192
Strategic Defense Interceptors (Aircraft/Squadrons)						
Active	127/7	90/5	76/4	54/3	36/2	36/2
Air National Guard	165/10	162/10	198/11	195/11	216/12	216/12

SERVICE SHARES

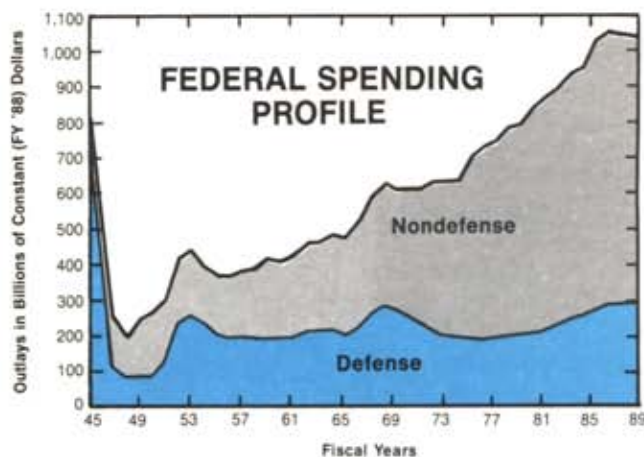
Budget Authority in Current Billions

	FY '87		FY '88		FY '89	
	Dollars	Share	Dollars	Share	Dollars	Share
Army	\$74.5	26.4%	\$80.1	26.4%	\$84.8	26.2%
Navy/Marine Corps	95.3	33.8%	102.3	33.7%	108.7	33.6%
Air Force	93.8	33.3%	100.4	33.1%	107.2	33.2%
Defense Agencies						
Defense-wide	18.1	6.4%	20.5	6.8%	22.6	7.0%
TOTALS	\$281.7		\$303.3		\$323.3	

MANPOWER GAINS AND LOSSES

Year-end Strength in Thousands

	FY '86	FY '87	FY '88	FY '89
Active Duty				
Army	781	781	781	781
Navy	581	587	593	603
Marine Corps	199	200	200	200
Air Force	608	607	599	601
Total Military	2,169	2,174	2,172	2,184
Selected Reserves	1,130	1,157	1,190	1,213
Civilians	1,112	1,124	1,123	1,125



THE DEFENSE PERCENTAGES

Dollars in Millions

Fiscal Year	Federal Outlays as a % of GNP	DoD Outlays as a % of Federal Outlays	DoD Outlays as a % of GNP	Non-DoD Outlays as a % of Federal Outlays	Non-DoD Outlays as a % of GNP
1950	16.0	27.5	4.4	72.5	11.6
1955	17.6	51.5	9.1	48.5	8.6
1960	18.2	45.0	8.2	55.0	10.0
1965	17.5	38.8	6.8	61.2	10.7
1970	19.8	39.4	7.8	60.6	12.0
1971	19.9	35.4	7.0	64.6	12.8
1972	20.0	32.6	6.5	67.4	13.5
1973	19.1	29.8	5.7	70.2	13.4
1974	19.0	28.8	5.5	71.2	13.5
1975	21.8	25.5	5.6	74.5	16.2
1976	21.9	23.6	5.2	76.4	16.7
1977	21.1	23.4	4.9	76.6	16.2
1978	21.1	22.5	4.7	77.5	16.4
1979	20.5	22.8	4.7	77.2	15.8
1980	22.2	22.5	5.0	77.5	17.2
1981	22.7	23.0	5.2	77.0	17.5
1982	23.7	24.5	5.8	75.5	17.9
1983	24.3	25.4	6.2	74.6	18.2
1984	23.1	25.9	6.0	74.1	17.1
1985	24.0	25.9	6.2	74.1	17.8
1986	23.8	26.8	6.4	73.2	17.4
1987	23.0	27.0	6.2	73.0	16.8
1988	21.7	28.2	6.1	71.8	15.5
1989	21.1	28.4	6.0	71.6	15.1

Budgetese

Federal budget totals can be expressed in various ways, but the two used most often are budget authority and outlays. Budget authority is the value of new obligations the government is authorized to incur. Outlays are actual expenditures.

When funding is described in "constant" or "real" dollars, the value has been adjusted for inflation in order to make direct comparison between budget years possible. A specific year—often the present one—is chosen as a baseline for "constant" dollars. When funding is described in "then-year" or "current" dollars, no adjustment has taken place. The total given is the actual amount spent, budgeted, or forecast.

AIRLIFT AND SEALIFT

	FY '80	FY '84	FY '86	FY '87	FY '88	FY '89
INTERTHEATER AIRLIFTERS						
C-5A	70	70	66	66	66	66
C-5B	—	—	5	14	32	44
C-141	234	234	234	234	234	234
KC-10A	—	25	48	57	57	57
C-17	—	—	—	—	—	—
INTRATHEATER AIRLIFTERS						
Air Force						
C-130	482	520	504	559	521	513
C-123	64	—	—	—	—	—
C-7A	48	—	—	—	—	—
Navy and Marine Corps						
Tactical Support Aircraft	97	85	88	88	92	92
SEALIFT SHIPS, ACTIVE						
Tankers	21	21	24	20	20	20
Cargo	23	30	40	41	41	41
Reserve Ships	26	106	122	135	144	151

GENERAL-PURPOSE FORCE TRENDS

	FY '80	FY '84	FY '86	FY '87	FY '88	FY '89
LAND FORCES						
Army Divisions:						
Active	16	16	18	18	18	18
Reserve	8	8	10	10	10	10
Marine Corps Divisions:						
Active	3	3	3	3	3	3
Reserve	1	1	1	1	1	1
TACTICAL AIR FORCES (Aircraft/Squadrons)						
Air Force Attack/Fighter						
Active	1,608/74	1,734/77	1,764/78	1,812/81	1,762/79	1,774/79
Reserve	758/36	852/43	876/43	900/44	894/43	888/43
Navy Attack/Fighter						
Active	696/60	616/63	758/65	752/67	758/67	758/67
Reserve	120/10	75/9	107/10	101/10	120/10	117/10
Marine Corps Attack/Fighter						
Active	339/25	256/24	333/25	331/25	346/25	351/26
Reserve	84/7	90/8	94/8	96/8	96/8	90/8
NAVAL FORCES						
Strategic Forces Ships	48	41	45	43	43	44
Battle Forces Ships	384	425	437	445	450	463
Support Forces Ships	41	46	55	59	61	66
Reserve Forces Ships	6	12	18	22	28	32
Total Deployable Battle Forces	479	524	555	569	582	605
Other Reserve Forces Ships	44	24	21	21	20	16
Other Auxiliaries	8	9	7	5	5	5
Total Other Forces	52	33	28	26	25	21