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FINANCIAL AND ECONOMIC DATA RELATING TO NATO DEFENCE



DEFENCE EXPENDITURES OF NATO COUNTRIES

1949 - 1961

The figures given in Table I represent payments actually made or to be made during the course of the calendar year. They are based on the NATO definition of defence expenditures. In view of the differences between this and national definitions, the figures shown may diverge considerably from those which are quoted by national authorities or given in national budgets.

The figures relating to the United States and Canada include expenditures for military aid programmes. The figures shown for European NATO countries do not include the value of aid items received under military aid programmes from the United States and Canada.

France is a member of the Alliance without belonging to the integrated military structure; the relevant figures are indicative only.

TOTAL DEFENSE EXPENDITURES OF NATO COUNTRIES
(Current prices)

Country	A L T E R A T														Forecast 1981 (15)
	1949 (1)	1951 (2)	1952 (3)	1953 (4)	1954 (5)	1955 (6)	1956 (7)	1957 (8)	1958 (9)	1959 (10)	1960 (11)	1961 (12)	1962 (13)	1963 (14)	
Belgium	4,274	40,508	48,985	40,834	57,719	72,899	81,444	89,480	98,428	106,412	115,754	122,004	128,355	134,706	
Canada	1,771	2,236	2,805	2,862	2,862	3,271	3,989	4,124	4,662	4,875	5,275	5,724	6,224	6,724	
Denmark	40	3,195	3,986	3,520	4,413	5,381	6,680	7,343	7,250	7,990	8,081	8,790	9,081	9,790	
France	4,740	34,907	33,992	32,781	47,808	55,812	67,893	77,774	87,117	96,829	107,672	118,515	129,358	140,201	
Germany	6,287	24,813	46,777	11,398	34,644	37,339	36,322	40,384	43,019	45,819	48,518	51,217	53,916	56,615	
Greece	1,640	1,158	1,809	1,991	11,899	65,586	56,965	67,748	77,861	89,791	96,971	104,151	111,331	118,511	
Italy	401	1,397	1,917	2,392	2,867	3,703	4,538	5,373	6,208	7,043	7,878	8,713	9,548	10,383	
Luxembourg	117	15	102	131	70	896	381	3,029	1,154	1,282	1,410	1,538	1,666	1,794	
Netherlands	680	1,584	4,704	5,960	6,148	7,519	7,662	9,092	9,141	10,006	10,871	11,736	12,601	13,466	
Norway	870	1,141	4,022	3,505	3,938	4,711	5,585	6,459	7,333	8,207	9,081	9,955	10,829	11,703	
Portugal	1,619	2,134	16,591	16,746	24,708	19,898	18,881	22,282	27,372	32,462	37,552	42,642	47,732	52,822	
Turkey	11	946	9,887	12,190	15,831	50,200	40,691	49,790	58,889	67,988	77,087	86,186	95,285	104,384	
United Kingdom	129	1,249	2,841	3,132	4,160	5,465	6,132	6,810	7,488	8,166	8,844	9,522	10,200	10,878	
United States	14,505	42,768	74,840	76,348	85,926	90,938	91,015	100,327	109,636	118,945	128,254	137,563	146,872	156,181	
Area	4,630	11,716	27,000	30,720	46,246	55,422	59,907	57,929	76,692	92,194	107,535	122,876	138,217	153,558	
NATO Europe (A)	11,070	41,677	74,091	80,761	89,837	94,124	94,654	104,801	114,934	125,066	135,200	145,332	155,464	165,596	
Total NATO (B)	16,711	46,315	101,461	111,481	135,071	149,888	150,525	167,732	178,038	188,333	198,628	208,923	219,218	229,513	

a. Prices in a basket of the Alliance without changing in the unadjusted military structure the relevant figures are indicative only.
 b. Before it is noted that the North Atlantic Treaty Organization (NATO) has contributed to the defense budgets of certain NATO countries by the means of competition loans; moreover, it has certain other costs which also fall within the NATO definition of defense expenditures. In addition to defense expenditures (NATO definition), the member countries are obliged to incur large annual expenditures for research in using to the exceptional situation of this city and the need, in the interests of the defense of the free world, to ensure its viability. These expenditures, which are not included in the figures given above since they do not come within the NATO definition, are forecast to be \$3,812 million in 1981.
 c. These totals are based on the currency exchange rates in force during the years concerned. This means that the trends shown are affected, to varying degrees, by the changes which have taken place in rates, exchange rates against the US dollar. Direct comparisons between figures for different years must therefore be made with caution, the more so because, due to the impact of price and salary increases, the figures on this table give only an imperfect view of the real trend in the defense effort of countries. It should be noted, that for 1981, the total figures do not take into account the German expenditures.

a. Estimate.

-- Information not available.

TABLE II. DEFENCE EXPENDITURES
AS PERCENTAGE OF GROSS DOMESTIC PRODUCT IN PURCHASERS' VALUES

Country	Average 1971-1975	1976	1977	1978	1979	1980	1981 ^e
(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Belgium	2.9	3.1	3.1	3.3	3.3	3.3	3.3
Denmark	2.3	2.2	2.2	2.3	2.3	2.4	..
France (a)	3.8	3.8	3.9	4.0	4.0	4.1	4.2
Germany (b)	3.5	3.5	3.3	3.3	3.3	3.3	3.4
Greece	5.3	6.9	7.0	6.7	6.3	5.6	5.9
Italy	2.6	2.3	2.4	2.4	2.4	2.4	2.5
Luxembourg	0.8	1.0	1.0	1.0	1.0	1.2	1.3
Netherlands	3.1	3.0 ^e	3.3	3.1	3.2	3.1	3.2
Norway	3.2	3.1	3.1	3.2	3.1	2.9	2.9
Portugal	6.5	4.0	3.5	3.5	3.4	3.6	3.6
Turkey	4.7	6.1	5.8	5.2	4.3	4.3	4.8
United Kingdom	5.0	4.9	4.7	4.6	4.7	5.1	5.0
NATO Europe	3.7	3.7	3.6	3.6	3.6	3.7	..
Canada	2.0	1.9	1.9	2.0	1.8	1.8	1.8
United States	6.2	5.3	5.3	5.1	5.1	5.6	5.8
Total NATO	4.9	4.4	4.4	4.3	4.2	4.4	..

Notes:

- a. France is a member of the Alliance without belonging to the integrated military structure; the relevant figures are indicative only.
- b. These percentages have been calculated without taking into account the expenditures on Berlin (see Note b., Table I); if these expenses were included, the percentages would be as follows:

1976: 4.3 1978: 4.1 1980: 4.1
1977: 4.1 1979: 4.1 1981: 4.3

.. Information not available.

e. Estimate.

TABLE III. GROSS DOMESTIC PRODUCT IN MEMBERS' VALUES AND DEFENCE EXPENDITURES PER CAPITA, IN US \$ (a)

Country	Gross Domestic Product Per Head					Defence Expenditures Per Head						
	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983		
(b)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Belgium	10,604	10,708	11,049	11,294	11,555	11,539	331	339	361	369	376	376
Denmark	12,237	12,419	12,538	12,942	12,732	12,762	278	286	297	297	298	298
France	9,856	10,124	10,438	10,722	10,814	10,846	375b	386b	415b	424b	438b	453b
Germany	11,120	11,483	11,868	12,394	12,597	12,574	398c	397c	410c	417c	423c	438c
Greece	3,674	3,758	3,971	4,082	4,111	4,127	254	264	266	256	231	243
Iceland	9,832	10,311	10,800	10,929	10,965	10,776	-	-	-	-	-	-
Italy	5,264	5,356	5,456	5,705	5,914	5,852	127	132	134	137	145	141
Luxembourg	10,492	10,640	11,109	11,441	11,455	11,100	108	105	115	116	135	145
Netherlands	10,650	10,818	11,061	11,180	11,159	11,026	335	348	348	359	351	362
Norway	10,259	10,582	11,016	11,477	11,872	11,911	324	327	351	357	362	371
Portugal	1,846	1,940	1,986	2,066	2,158	2,211	74	68	69	71	78	79
Turkey	1,538	1,581	1,593	1,573	1,570	1,584	68	69	68	68	68	68
United Kingdom	6,861	6,952	7,184	7,277	7,468	7,059	347	339	336	342	352	359
NATO Europe	7,400	7,527	7,732	7,940	8,014	7,938	272	277	281	286	291	297
Canada	9,121	9,241	9,489	9,685	9,594	9,787	175	177	177	174	178	182
United States	9,637	10,054	10,387	10,561	10,357	10,511	528	526	530	543	564	591
Total NATO	8,328	8,584	8,845	9,046	9,040	9,042	368	370	375	383	394	409

Notes:

- a. All figures are expressed in 1979 prices; the national currencies have been converted into US \$ on the basis of the average exchange rates for 1979 since then, further changes in exchange rates have occurred and a certain amount of caution should be exercised in making comparisons.
- b. France is a member of the Alliance without belonging to the integrated military structure; the relevant figures are indicative only.
- c. These figures have been calculated without taking into account the expenditures on Berlin (see Note b., Table I); if these expenses were included, the figures would be as follows in US \$:
 1976: 475 1978: 490 1980: 517
 1977: 476 1979: 506 1981: 537.

- Zero or less than half of last digit shown.

e. Excludes.

**TABLE IV. EQUIPMENT EXPENDITURES
AS PERCENTAGE OF TOTAL DEFENCE EXPENDITURES
(Fiscal Years) (a)**

Country	Average 1971-1975	1976 or 1976/77	1977 or 1977/78	1978 or 1978/79	1979 or 1979/80	1980 or 1980/81	1981 or 1981/82 ^b
(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Belgium	9.6	11.0	11.9	13.9	13.1	14.4	15.8
Canada	6.8	8.0	8.5	10.0	13.8	15.4	15.8
Denmark	17.7	19.4	21.8	16.4	16.3	18.3	17.0
Germany	11.8	13.2	12.5	13.0	13.7	14.8	17.0
Greece	13.5	20.3	20.3	18.1	17.7	18.8	19.5
Italy	15.0	13.1	15.3	16.2	15.1	17.5	17.7
Luxembourg	1.4	3.4	2.0	1.7	2.1	1.8	2.3
Netherlands	13.2	15.5	20.9	18.3	20.2	18.0	19.1
Norway	12.4b	11.4b	14.2b	17.2b	19.5	19.3	16.1
Portugal	5.2	1.9	2.1	1.8	3.8	6.1	6.6
Turkey	12.6	28.5	21.9	18.5	9.1	4.7	6.4
United Kingdom	18.1	20.6	22.0	23.0	23.2	25.2	25.1
United States	19.6c	17.4	17.5	20.0	19.5	20.3	19.7

Notes:

a. Calendar year for all countries except for Canada and the United Kingdom (Fiscal Year: April-March); Denmark (Fiscal Years 1976-77 and 1977-78: April-March; Fiscal Year 1978: April-December; Fiscal Year 1979 onwards: January-December); Turkey (Fiscal Year: March-February) and the United States (Fiscal Year: October-September).

b. Excluding missiles.

c. Including Ammunition and Explosives.

Conventional Sign: e. Estimate.

TABLE 1. ARMED FORCES

Country	Military only (thousands)						Total armed forces (b) as % of total labour force					
	1976	1977	1978	1979	1980	1981e	1976	1977	1978	1979	1980	1981e
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Belgium	137	107	109	107	108	109	2.9	2.8	2.9	2.8	2.8	2.8
Denmark	31	32	33	34	34	32	1.6	1.6	1.6	1.6	1.6	1.6
France (a)	585	581	581	578	575	575	3.2	3.2	3.1	3.1	3.1	3.0
Germany	393	395	391	392	390	395	2.6	2.6	2.5	2.5	2.5	2.5
Greece	184	186	186	187	186	186	6.5	6.5	6.5	6.2	6.2	6.2
Italy	255	275	289	291	300	305	2.4	2.4	2.5	2.4	2.4	2.4
Luxembourg	1	1	1	1	1	1	0.8	0.8	0.9	0.8	0.8	0.8
Netherlands	104	103	104	107	107	107	2.7	2.7	2.7	2.7	2.7	2.7
Norway	33	33	30	30	30	30	2.8	2.7	2.7	2.6	2.6	2.6
Portugal	87	79	82	81	80	80	2.2	2.1	2.2	2.2	2.3	2.3
Turkey	67	77	72	69	71	74	4.4	4.9	4.5	4.3	4.3	4.4
United Kingdom	317	321	320	324	330	331	2.4	2.3	2.2	2.2	2.2	2.1
NATO Europe	3,094	3,194	3,159	3,139	3,175	3,212	2.9	3.0	2.9	2.8	2.8	2.8
Canada	78	79	79	79	82	82	1.1	1.1	1.1	1.0	1.0	1.0
United States	2,077	2,060	2,033	2,040	2,075	2,120	3.2	3.1	2.9	2.9	2.9	2.9
Total NATO	5,251	5,337	5,271	5,268	5,351	5,414	2.9	2.9	2.8	2.8	2.8	2.8

Notes:

- a. France is a member of the Alliance without belonging to the integrated military structure; the relevant figures are indicative only.
- b. Military and civilian personnel.

Conventional arms c. Estimate.