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OTAN/NATO, 1110 Bruxelles ■ Telephones: 241 00 40 - 241 44 00 - 241 44 90 TELEEX: 23-867

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FINANCIAL AND ECONOMIC DATA RELATING TO NATO DEFENCE



DEFENCE EXPENDITURES OF NATO COUNTRIES

1949 - 1983

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 end-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.

The corresponding statistical data for Spain are not yet available.

TABLE I

TOTAL DEFENCE EXPENDITURES OF NATO COUNTRIES
(Current prices)

Country	Currency Unit (Million)	Actual												Forecast
		1949	1954	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	
(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Belgium	Belgian Francs	8,273	20,707	50,533	57,739	70,899	81,444	89,480	99,726	106,472	115,754	125,689	132,127	137,163
Canada	Canadian \$	372	1,771	2,405	2,862	3,127	3,589	4,124	4,662	4,825	5,499	6,289	7,655	8,388
Denmark	Danish Kroner	360	885	3,520	4,439	5,281	5,680	6,343	7,250e	7,990	9,117	10,301	11,669	..
France (a)	Francs	4,787	11,710	42,284	47,878	55,872	63,899	73,779	85,175	96,439	111,672	129,708	148,021	164,248
Germany (b)	DM	..	6,287	31,908	35,644	37,589	38,922	40,184	43,019	45,415	48,518	52,193	54,234	57,131
Greece	Drachmae	1,630	3,428	19,991	31,499	45,936	56,963	67,738	77,861	89,791	96,975	142,865	176,270	212,768
Italy	Lira(*)	301	543	2,392	2,852	3,104	3,608	4,533	5,301	6,468	8,203	9,868	12,294	14,72c
Luxembourg	Lux. Francs	112	565	601	710	836	983	1,029	1,154	1,242	1,534	1,715	1,893	2,100
Netherlands	Guilders	680	1,583	5,360	6,144	7,119	7,662	9,092	9,146	10,106	10,476	11,296	11,921	12,302
Norway	Norw. Kroner	370	1,141	3,505	3,938	4,771	5,333	5,934	6,854	7,362	8,242	9,468	10,956	12,078
Portugal	Escudos	1,419	2,100	16,736	25,108	19,898	18,845	22,082	27,354	34,343	43,440	51,917	63,817	79,021
Turkey	Liras	556	934	12,192	15,831	30,200	40,691	49,790	66,239	93,268	185,656	313,067	447,790	556,738
United Kingdom	£ Sterling	779	1,569	3,512	4,160	5,165	6,132	6,810	7,616	9,029	11,510	12,144	13,849	16,090
United States	US \$	13,503	42,786	78,358	85,906	90,948	91,013	100,925	109,247	122,279	143,981	169,888	196,345	225,345
<u>Area (Total)</u>														
NATO Europe (c)	US \$	4,838	11,756	40,781	46,244	55,434	55,905	62,927	76,677	92,196	107,621	97,561	94,895	..
North America	US \$	13,875	44,607	80,762	88,832	94,023	94,653	104,802	113,334	126,398	148,684	175,133	202,550	232,169
NATO (c)	US \$	18,713	56,363	121,543	135,076	149,457	150,558	167,729	190,011	218,594	256,305	272,694	297,445	..

(*) The figures for Italy are expressed in milliards.

Notes:

- France is member of the Alliance without belonging to the integrated military structure; the relevant figures are indicative only.
- Before it acceded to the North Atlantic Treaty Organization (May 1955), Germany contributed to the defence budgets of certain NATO countries by the payment of occupation costs; moreover, it bore certain other costs which also fall within the NATO definition of defence expenditures. In addition to defence expenditures (NATO definition), the German Authorities are obliged to incur large annual expenditures for Berlin owing to the exceptional situation of this city and the need, in the interests of the defence 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 14,300 million DM in 1983.
- 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 national 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 defence effort of countries. It should be noted that for 1949, the total figures do not take into account the German expenditures.

.. Information not available.

e. Estimate.

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

Country	Average 1973-1977	1978	1979	1980	1981	1982	1983e
(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Belgium	3.0	3.3	3.3	3.3	3.5	3.4	3.4
Denmark	2.3	2.3	2.3	2.4	2.5	2.5	..
France (a)	3.8	4.0	3.9	4.0	4.2	4.2	4.2
Germany (b)	3.5	3.3	3.3	3.3	3.4	3.4	3.4
Greece	6.3	6.7	6.3	5.7	7.0	7.0	7.1
Italy	2.5	2.4	2.4	2.4	2.5	2.6	2.8
Luxembourg	0.9	1.0	1.0	1.1	1.2	1.3	1.3
Netherlands	3.1	3.1	3.2	3.1	3.2	3.2	3.3
Norway	3.1	3.2	3.1	2.9	2.9	3.0	3.1
Portugal	4.9	3.5	3.5	3.5	3.5	3.4	3.4
Turkey	5.4	5.2	4.3	4.3	4.9	5.2	4.9
United Kingdom	4.9	4.6	4.7	5.1	4.9	5.1	5.6
NATO Europe	3.7	3.6	3.6	3.7	3.8	3.8	..
Canada	1.9	2.0	1.8	1.8	1.8	2.1	2.1
United States	5.7	5.1	5.1	5.5	5.8	6.5	6.9
Total NATO	4.6	4.2	4.2	4.4	4.7	5.1	..

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:

1978: 4.1	1980: 4.1	1982: 4.3
1979: 4.1	1981: 4.3	1983: 4.3

.. Information not available.

e. Estimate.

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

Country	Gross Domestic Product per Head						Defence Expenditures per Head					
	1978	1979	1980	1981	1982	1983e	1978	1979	1980	1981	1982	1983e
(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Belgium	9,571	9 795	10,062	9,883	9,981	9,877	328	335	341	344	332	322
Denmark	11,071	11,449	11,344	11,369	11,730	11,941	277	277	279	281	280	279
France	10,243	10,543	10,610	10,591	10,651	10,566	407b	416b	428b	442b	444b	447b
Germany	10,494	10,926	11,088	11,076	10,978	11,073	363c	368c	375c	386c	383c	392c
Greece	3,724	3,815	3,840	3,790	3,766	3,752	250	240	218	265	264	265
Iceland	11,920	12,248	12,638	12,782	12,366	11,428	-	-	-	-	-	-
Italy	5,727	5,990	6,211	6,198	6,208	6,096	144	148	155	154	158	159
Luxembourg	10,217	10,583	10,767	10,621	10,529	10,371	101	104	121	126	131	136
Netherlands	9,916	10,083	10,087	9,938	9,738	9,762	308	319	310	318	323	331
Norway	12,825	13,432	13,967	13,962	13,826	13,837	382	388	393	402	417	429
Portugal	2,174	2,307	2,407	2,439	2,497	2,450	76	80	84	85	85	84
Turkey	1,313	1,273	1,236	1,261	1,290	1,308	62	62	62	62	63	62
United Kingdom	9,202	9,344	9,152	8,967	9,077	9,256	412	420	432	440	462	480
NATO Europe	7,710	7,922	7,964	7,896	7,890	7,881	283	288	293	300	304	308
Canada	11,208	11,453	11,368	11,668	10,991	11,083	209	205	210	215	222	230
United States	12,507	12,660	12,477	12,644	12,311	12,561	670	687	708	739	791	862
Total NATO	9,734	9,932	9,886	9,931	9,772	9,876	432	442	454	470	494	526

Notes:

- a. All figures are expressed in 1981 prices; the national currencies have been converted into US \$ on the basis of the average exchange rates for 1981; 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 \$:

1978: 434	1980: 457	1982: 466
1979: 447	1981: 471	1983: 475

- Zero or less than half of last digit shown.

e. Estimate.

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

Country	Average 1973-1977	1978 or 1978/79	1979 or 1979/80	1980 or 1980/81	1981 or 1981/82	1982 or 1982/83	1983 or 1983/84 ^e
(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Belgium	10.0	13.9	13.1	14.4	14.0	13.6	14.9
Canada	7.3	10.0	13.8	15.4	15.9	17.4	18.8
Denmark	19.6	16.4	16.3	18.1	17.5	16.8	17.3
Germany	12.3	13.0	13.7	14.8	17.3	17.3	17.6
Greece	18.3	18.1	17.7	18.8	20.5	17.0	18.9
Italy	14.5	16.2	15.1	17.5	17.3	13.2	18.5
Luxembourg	2.1	1.8	2.1	1.8	1.8	2.3	1.6
Netherlands	16.0	18.3	20.2	18.0	18.8	20.4	22.0
Norway	14.1	18.3	19.5	19.3	19.0	19.5	18.3
Portugal	2.7	1.8	3.8	6.1	6.5	5.2	4.8
Turkey	21.0	18.5	9.1	4.7	9.4	10.8	10.1
United Kingdom	20.0	23.0	23.2	25.2	26.5	25.4	28.2
United States	18.3 ^b	20.0	19.5	20.3	21.3	23.9	26.1

Notes:

a. Calendar year for all countries except for Canada and the United Kingdom (Fiscal Year: April-March); Denmark (Fiscal Year 1978: April-December; Fiscal Year 1979 onwards: January-December); Turkey (Fiscal Years 1978/79-1981/82: March-February; Fiscal Year 1982: March-December; Fiscal Year 1983 onwards: January-December) and the United States (Fiscal Year: October-September).

b. Including Ammunition and Explosives.

Conventional Sign: e. Estimate.

TABLE V. ARMED FORCES

Country	Military only (thousands)						Total armed forces(b) as % of total labour force					
	1978	1979	1980	1981	1982	1983e	1978	1979	1980	1981	1982	1983e
(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Belgium	109	107	108	109	110	109	2.9	2.8	2.8	2.8	2.8	2.7
Denmark	33	33	33	33	30	32	1.6	1.7	1.6	1.6	1.5	1.6
France (a)	581	578	575	575	577	578	3.1	3.1	3.1	3.1	3.1	3.1
Germany	491	492	490	493	490	495	2.5	2.5	2.5	2.4	2.4	2.4
Greece	186	187	186	187	188	186	6.5	6.4	6.1	5.8	5.8	5.7
Italy	489	491	500	505	517	498	2.5	2.4	2.4	2.4	2.5	2.4
Luxembourg	1	1	1	1	1	1	0.9	0.8	0.8	0.8	0.8	0.9
Netherlands	106	107	107	108	106	104	2.6	2.6	2.5	2.5	2.4	2.4
Norway	40	40	40	39	41	40	2.7	2.6	2.6	2.5	2.6	2.5
Portugal	82	81	88	88	89	90	2.2	2.2	2.3	2.3	2.2	2.2
Turkey	721	698	717	741	769	824	4.5	4.3	4.4	4.4	4.4	4.6
United Kingdom	320	324	330	341	334	332	2.2	2.2	2.2	2.2	2.1	2.1
NATO Europe	3,159	3,139	3,175	3,220	3,252	3,289	2.9	2.8	2.8	2.8	2.8	2.8
Canada	79	79	82	81	82	82	1.1	1.1	1.0	1.0	1.0	1.0
United States	2,033	2,050	2,101	2,168	2,206	2,253	2.9	2.8	2.9	2.9	2.9	2.9
Total NATO	5,271	5,268	5,358	5,469	5,540	5,624	2.8	2.8	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 Sign: e. Estim