### NATO



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FINANCIAL AND ECONOLIC DATA RELATING TO NATO DEFENCE



### DEFENCE EXPENDITURES OF NATO COUNTRIES

1949 - 1976

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.

TABLE I

TOTAL DEFENCE EXPENDITURES OF NATO COUNTRIES

### (Current prices)

Currency Unit	Actual									Porecast		
	1949	1954	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11) ·	(12)	(13)
Million Belgian France	8,273	20,707	30,396	32,676	33,892	37,502	39,670	44,140	48,941	57.395	69,936	79,445
Million Canadian #	372	1,771	1,965	1,927	1,899	2,061	2,131	2,238	2,405	2,862	3,127	3,595
Million Danish Kroner	360	885	2,249	2,591	2,640	2,757	3,195	3,386	3,520	4,439	5,281	5,974
Million Francs	4,787	11,710	28,912	30,264	30,696	32,672	34,907	37,992	42,284	47,705	55,955	64,100
Million DM	••	6,287	21,408	19,310	21,577	22,573	25,450	28,720	31,908	35,644	37,589	38,823
Million Drachmae	1,630	5,428	9,390	11,003	12,762	14,208	15,480	17,211	19,866	24,126	43,917	••
Milliard Lire	301	543	1,359	1,403	1,412	1,562	1,852	2,162	2,392	2,852	3,104	3,526
Million Luxembourg Francs	112	565	413	374	391	416	. 442	517	601	710	836	900
Million Guilders	680	1,583	3,200	3,280	3,682	3,968	4,466	4,974	5,465	6,254	7,246	7,713
Million Norwegian Kroner	370	1,141	2,097	2,300	2,502	2,774	3,022	3,239	3,505	3,938	4,771	5,220
Million Escudos	1,419	2,100	9,575	10,692	10,779	12,538	14,699	16,046	16,736	25,108	19,898	18,500
Million Liras	556	934	4,596	5,159	5,395	6,237	8,487	9,961	12,192	15,831	••	••
Million & Sterling	779	1,569	2,276	2,332	2,303	2,444	2,815	3,258	3,512	4,160	5,165	6,188
Million US \$	13,503	42,786	75,448	80,732	81,443	77,854	74,862	77,639	78,358	85,906	90,948	99,083
Million US \$	4,531	11,309	22,101	21,406	21,974	23,460	26,890	32,315	39,173	44,052	51,951	52,609
Million US #	13,875	44.557	77,265	82,515	83,199	79,821	76,973	79,898	80,761	88,832	94,023	102,725
Million US #	18,406	55,866	99,366	103,921	105,173	103,281	103,863	112,213	119,934	132,884	145,974	155,334
	Million Belgian Francs Million Canadian \$ Million Danish Kroner Million Francs Million DM Million Drachmae Milliard Lire Million Luxenbourg Francs Million Guilders Million Norwegian Kroner Million Escudos Million Liras Million & Sterling Million US \$ Million US \$ Million US \$	1949	1949   1954   (2)   (3)     (2)   (3)     (2)   (3)     (2)   (3)     (2)   (3)     (2)   (3)     (2)   (3)     (2)   (3)     (2)   (3)     (3)   (2)   (3)     (3)   (3)     (3)	1949	1949	Currency Unit  1949 1954 1967 1968 1969  (1) (2) (3) (4) (5) (6)  Million Belgian Francs 8,273 20,707 30,396 52,676 33,892  Million Canadian \$ 372 1,771 1,965 1,927 1,899  Million Danish Kroner 360 885 2,249 2,591 2,640  Million Prancs 4,787 11,710 28,912 30,264 30,696  Million DM 6,287 21,408 19,310 21,577  Million Drachmae 1,650 5,428 9,390 11,003 12,762  Million Luxembourg Francs 112 565 413 374 391  Million Guilders 680 1,583 3,200 3,280 3,682  Million Norwegian Kroner 370 1,141 2,097 2,500 2,502  Million Escudos 1,419 2,100 9,575 10,692 10,779  Million Liras 556 934 4,596 5,159 5,395  Million US \$ 13,503 42,786 75,448 80,732 81,443  Million US \$ 13,875 44,557 77,265 82,515 83,199	Total Currency Unit	Currency Unit    1949	Currency Unit    1949	Currency Unit    1949	Currency Unit  1949 1954 1967 1968 1969 1970 1971 1972 1973 1974  (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11)  Rillion Belgian Francs 8,273 20,707 30,396 52,676 33,892 37,502 39,670 44,140 48,941 57,395  Rillion Camadian \$ 372 1,771 1,965 1,927 1,899 2,061 2,131 2,238 2,405 2,862  Rillion Danish Kroner 360 885 2,249 2,591 2,640 2,757 3,195 3,386 3,520 4,439  Hillion DR	Curency Unit  1949

a. Before it acceded to the North Atlantic Treaty Organisation (May 1955), the Federal Republic of Germany contributed to the defence budgets of certain NATO countries by the payment of occupation costs; moreover, it bere 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 8,952 million DM in 1976.

b. The Europe and NATO 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 Europe and NATO totals do not take into account the defence expenditures made by the Federal Republic of Germany.

c. For purposes of comparison, the figures for Greece and Turkey, which are not available for each of the years under review, have been excluded throughout from the regional totals.

<sup>..</sup> Information not available.

# TABLE II. DEFENCE EXPENDITURES AS PERCENTAGE OF GROSS DOLESTIC PRODUCT IN PURCHASERS! VALUES

(current prices)

Country	1971	1972	1973	1974	1975	1976(a)
Belgium	2.8	2.8	2.8	2.8	3.1	3.1
Denmark	2.5	2.3	2.1	2.4	2.6	2.5/2.6
France	4.0	-3.9	<b>3.</b> 8	3.7	3,9	3.8
F.R. of Germany (b)	3.3	3.4	3.4	3.6	3.6	3.4
Greece	4.7	4.6	4.1	4.2	6.5	
Italy	2.9	3.1	2.9	2.9	2.8	- 2.6
Luxembourg	0.8	0.9	0.8	0.8	1.0	1.0
Netherlands	3.4	3.4	3.3	3.3	3.5	3.3
Norway	3.4	3.3	3.1	3.1	3.2	3.0
Portugal	7.4	7.0	6.0	7•4	5•3	4.2
Turkey	4.5	4.3	4.2	3.9	•	
United Kingdom	5.0	5•2	4•9	5.1	5.0	5.1
NATO Europe (c)	3.7	3.8	3.6	3.7	3.8	3,6
Canada	2.3	2.1	2.0	2.0	2.0	2.0
United States	7.0	6.6	6.0	6.1	6.0	5•9
Total NATO (c)	5.5	5.3	4.8	4.8	4.8	4.7

### Notes:

( )

a. Preliminary estimates.

b. These percentages have been calculated without taking into account the expenditures on Berlin (see note a., Table I); if these expenses were included, the percentages would be as follows:

- c. These percentages have been calculated without Greece and Turkey (see note c., Table I).
- .. Information not available.

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

Country		omestic P Per head	rcduct	Defence Expenditures Per head			
	1974	1975	1976(ъ)	1974	1975	1976(ъ)	
Belgium	5,466	5,348	5,493	151	161	166	
Denmark	5,990	5,869	6,155	144	147	150	
France	5,055	4,966	5,229	189	193	198	
F.R. of Germany	6,226	6,045	6,466	230c	225c	226c	
Greece	2,139	2,236	2,338	90	145	••	
Iceland	6,489	6,170	6,031	-	-	-	
Italy	2,757	2,635	2,719	79	76	••	
Luxembourg	6,118	5,613	5,785	51	54	53	
Netherlands	5,134	5,036	5,186	172	172	171	
Norway	5,851	6,011	6,328	179	185	182	
Portugal	1,511	1,354	1,396	112	73	58	
Turkey	744	790	852	- 29	••	••	
United Kingdom	3,407	3,363	3,432	174	176	180	
NATO Europe	3,918	3,817	3,997	166a	164a	166a	
Canada	6,512	6,451	6,686	130	123	124	
United States	6,641	6,497	6,825	<b>4</b> 05	389	394	
Total NATO	5,073	4,958	5 <b>,</b> 202	266d	258d	261 <b>a</b>	

#### Notes:

- a. All figures are expressed in 1974 prices; the national currencies have been converted into US \$ on the basis of the average exchange rates for 1974; since then, further changes in exchange rates have occured and a certain number of caution should be exercised in making comparisons.
- b. Preliminary estimates.
- c. In addition to military expenses proper, 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 interest of the defence of the free world, to ensure its viability. If they were taken into account, the figure would be US \$ 268 for 1974, US \$ 263 for 1975 and US \$ 269 for 1976.
- d. These totals have been calculated without Greece and Turkey (see note c., Table I.
- .. Information not available.
- Nil.

## TABLE IV. MAJOR EQUIPMENT EXPENDITURES AS PERCENTAGE OF TOTAL DEFENCE EXPENDITURES

(Fiscal years) (a)

Country	Average 1965-1970	1971 or 1971/72	1972 or 1972/73	1973 or 1973/74	1974 or 1974/75	1975 or 1975/76	1976 or 1976/77(b)
Belgium	11.0	12.2	11.4	8.4	8.8	9.1	9.9
Canada	11.6	8.5	6.1	7.3	5.9	6.3	7.9
Denmark	13.6	16.6	15.4	17.2	19.3	19.0	••
F.R.of Germany	16.1	11.0	12.3	12.1	11.9	11.8	13.0
Italy	13.0	14.4	16.9	15.2	15.2	13.9	14.0
Luxembourg	2.6	0,9	1.5	1.3	2.4	1.0	3.0
Netherlands	14.5	12.8	10.7	11.2	13.2	15.6	14.9
Norway	16.8	15.7	11.8	11.7	13.4	14.4	13.9
Portugal -	16.9	11.4	7.5	4.5	3.1	1.9	2.5
Turkey	3.1	3.6	4•9	5.0	3.0	••	••
United Kingdom	15.9	14.9	18.6	19.3	17.2	19.3	20.0
United States	27.8	22.5	21.6	18.9	18.1	17.6	19.7

#### Notes:

a. With the exception of Canada, Denmark and the United Kingdom (Fiscal year: April-Larch), Turkey (Fiscal year: March-February) and the United States (Fiscal years 1971/72 to 1975/76: July-June; Fiscal year 1976/77: October-September), the fiscal year of countries shown in this table coıncides with calendar year (1st January-31st December).

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- b. Preliminary estimates.
- .. Information not available.

TABLE V. ARMED FORCES

Country		litary on thousands		Total armed forces as % of total labour force (b)				
	1971	1975	1976(a)	1971	1975	1976(a)		
Belgium	107	103	104	3.0	2.8	• •		
Denmark	44	34	36	2.2	1.8	••		
France	569	584	585	3.3	3.2	••		
F.R. of Germany	472	491	495	2.4	2.5	2.6		
Greece	179	185	186	6.2	6.6	6.6		
Italy-	526	459	480	3.1	2.6	2.7		
Luxembourg	1	1	1	0.9	0.8	••		
Netherlands	113	107	106	3.0	2.8	••		
Norway	36	38	39	3.0	2.8	2.8		
Portugal	244	· 104	96	7.3	3.3	••		
Turkey	615	584	674	4.2	3.9	4.5		
United Kingdom	384	348	346	2.9	2.5	2.4		
NATO Europe	3,290	3,038	3,148	3.2	2.9	• •		
Canada	87	78	79	1.5	1.2	1.1		
United States	2,512	2,101	2,102	4.1	3.3	3.3		
Total NATO	5,889	5,217	5,329	3.5	3.0	• •		

### Notes:

- a. Preliminary estimates.
- b. Military and civilian personnel.
- .. Information not available.