

Appendix 6B. Tables of NATO military expenditure by category

Table 6B.1. NATO military expenditure on personnel and equipment, 1992–2001

Figures are in US \$m. at 1998 prices and exchange rates. Figures in italics are percentage changes from previous year.

Country	Item	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
<i>North America</i>											
Canada	Personnel	4 790	4 559	4 797	4 178	3 652	3 132	3 412	3 446	3 484	3 290
	Person. change	<i>1.6</i>	<i>-4.8</i>	<i>5.2</i>	<i>-12.9</i>	<i>-12.6</i>	<i>-14.3</i>	<i>9.0</i>	<i>1.0</i>	<i>1.1</i>	<i>-5.6</i>
	Equipment	1 786	1 835	1 624	1 621	1 239	950	869	669	985	1 038
	Equip. change	<i>3.4</i>	<i>2.8</i>	<i>-11.5</i>	<i>-0.2</i>	<i>-23.6</i>	<i>-23.3</i>	<i>-8.6</i>	<i>-23.0</i>	<i>47.2</i>	<i>5.4</i>
USA	Personnel	139 321	130 345	123 543	118 811	109 514	109 855	106 907	104 710	107 778	101 986
	Person. change	<i>-3.9</i>	<i>-6.4</i>	<i>-5.2</i>	<i>-3.8</i>	<i>-7.8</i>	<i>0.3</i>	<i>-2.7</i>	<i>-2.1</i>	<i>2.9</i>	<i>-5.4</i>
	Equipment	81 182	73 907	92 499	82 661	75 781	72 939	70 143	68 530	62 610	61 792
	Equip. change	<i>-11.4</i>	<i>-9.0</i>	<i>25.2</i>	<i>-10.6</i>	<i>-8.3</i>	<i>-3.8</i>	<i>-3.8</i>	<i>-2.3</i>	<i>-8.6</i>	<i>-1.3</i>
<i>Europe</i>											
Belgium	Personnel	2 669	2 703	2 676	2 689	2 561	2 541	2 509	2 539	2 442	2 430
	Person. change	<i>-20.8</i>	<i>1.2</i>	<i>-1.0</i>	<i>0.5</i>	<i>-4.8</i>	<i>-0.8</i>	<i>-1.3</i>	<i>1.2</i>	<i>-3.8</i>	<i>-0.5</i>
	Equipment	335	272	301	203	196	228	216	243	215	195
	Equip. change	<i>-16.4</i>	<i>-18.9</i>	<i>10.8</i>	<i>-32.7</i>	<i>-3.3</i>	<i>16.1</i>	<i>-5.3</i>	<i>12.6</i>	<i>-11.4</i>	<i>-9.1</i>
Czech Rep.	Personnel								529	490	572
	Person. change									<i>-7.5</i>	<i>16.9</i>
	Equipment								184	257	253
	Equip. change									<i>39.9</i>	<i>-1.5</i>
Denmark	Personnel	1 624	1 631	1 644	1 677	1 660	1 656	1 709	1 698	1 493	1 545
	Person. change	<i>-2.6</i>	<i>0.4</i>	<i>0.8</i>	<i>2.0</i>	<i>-1.0</i>	<i>-0.3</i>	<i>3.2</i>	<i>-0.7</i>	<i>-12.1</i>	<i>3.5</i>
	Equipment	510	419	445	346	348	386	394	323	331	323
	Equip. change	<i>10.7</i>	<i>-17.8</i>	<i>6.2</i>	<i>-22.3</i>	<i>0.5</i>	<i>11.2</i>	<i>1.9</i>	<i>-18.1</i>	<i>2.5</i>	<i>-2.2</i>

France	Personnel						23 503	24 273	24 364	24 104	24 087
	Person. change							3.3	0.4	-1.1	-0.1
	Equipment						9 057	7 752	7 833	7 527	7 952
	Equip. change							-14.4	1.1	-3.9	5.7
Germany	Personnel	24 851	22 644	21 612	21 552	21 282	20 714	20 271	20 221	20 091	19 822
	Person. change	-1.7	-8.9	-4.6	-0.3	-1.3	-2.7	-2.1	-0.3	-0.6	-1.3
	Equipment	5 640	4 231	3 875	3 980	3 802	3 557	4 206	4 464	4 475	4 215
	Equip. change	-19.0	-25.0	-8.4	2.7	-4.5	-6.5	18.3	6.1	0.2	-5.8
Greece	Personnel	2 870	2 839	2 924	3 003	3 074	3 333	3 526	3 751	4 029	4 218
	Person. change	-0.9	-1.1	3.0	2.7	2.4	8.4	5.8	6.4	7.4	4.7
	Equipment	1 094	1 127	1 133	940	1 062	1 040	1 204	1 183	1 149	992
	Equip. change	19.8	3.1	0.5	-17.0	13.0	-2.1	15.9	-1.7	-2.9	-13.7
Hungary	Personnel								330	356	374
	Person. change									7.8	5.2
	Equipment								149	90	82
	Equip. change									-39.2	-9.2
Italy	Personnel	13 987	13 885	14 123	13 249	15 009	17 128	17 219	18 060	18 574	17 803
	Person. change	-3.5	-0.7	1.7	-6.2	13.3	14.1	0.5	4.9	2.9	-4.2
	Equipment	3 294	3 797	3 337	2 947	3 108	2 580	2 919	2 852	3 732	3 076
	Equip. change	-10.7	15.3	-12.1	-11.7	5.5	-17.0	13.2	-2.3	30.8	-17.6
Luxembourg	Personnel	92	86	96	97	101	105	110	110	112	115
	Person. change	12.0	-7.2	12.1	0.9	4.6	3.2	5.3	0.1	1.9	2.5
	Equipment	6	3	3	3	5	5	9	7	7	28
	Equip. change	-11.2	-44.6	-16.9	9.9	78.3	-8.8	101	-21.5	-5.7	304
Netherlands	Personnel	4 603	4 369	4 136	4 134	3 865	3 840	3 573	3 570	3 493	3 329
	Person. change	3.5	-5.1	-5.4	0.0	-6.5	-0.7	-6.9	-0.1	-2.1	-4.7
	Equipment	1 137	1 030	1 192	1 072	1 297	1 080	1 049	1 211	1 171	1 265
	Equip. change	-9.5	-9.4	15.7	-10.0	21.0	-16.7	-2.9	15.4	-3.3	8.0

Country	Item	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Norway	Personnel	1 549	1 186	1 209	1 168	1 189	1 200	1 254	1 303	1 319	1 348
	Person. change	2.5	-23.4	1.9	-3.4	1.8	0.9	4.5	3.9	1.2	2.3
	Equipment	863	909	987	794	800	768	831	755	628	765
	Equip. change	20.1	5.4	8.6	-19.6	0.7	-4.0	8.3	-9.1	-16.8	21.8
Poland	Personnel								2 049	2 007	2 263
	Person. change									-2.0	12.8
	Equipment								365	282	312
	Equip. change									-22.6	10.7
Portugal	Personnel	1 930	1 847	1 778	1 886	1 887	1 911	1 934	2 044	2 070	2 067
	Person. change	10.4	-4.3	-3.8	6.1	0.0	1.3	1.2	5.7	1.3	-0.2
	Equipment	53	167	95	143	147	197	89	103	162	160
	Equip. change	-73.4	216	-43.1	50.5	2.9	33.8	-54.6	15.2	57.9	-1.2
Spain	Personnel	5 320	5 185	4 961	5 103	5 108	5 063	5 076	5 092	5 112	5 165
	Person. change	-0.6	-2.5	-4.3	2.9	0.1	-0.9	0.3	0.3	0.4	1.0
	Equipment	834	1 124	914	1 057	1 015	1 041	902	890	1 035	1 051
	Equip. change	-21.8	34.7	-18.6	15.7	-4.0	2.6	-13.4	-1.3	16.3	1.5
UK	Personnel	19 505	18 935	17 433	16 237	15 878	14 569	14 145	13 950	14 256	17 781
	Person. change	-5.1	-2.9	-7.9	-6.9	-2.2	-8.2	-2.9	-1.4	2.2	3.7
	Equipment	8 060	11 317	10 485	8 550	9 429	9 232	9 848	9 875	9 601	9 160
	Equip. change	-15.7	40.4	-7.4	-18.5	10.3	-2.1	6.7	0.3	-2.8	-4.6
<i>Middle East</i>											
Turkey	Personnel	3 151	3 898	3 573	3 658	3 717	4 059	4 255	4 559	4 230	3 454
	Person. change	5.6	23.7	-8.4	2.4	1.6	9.2	4.8	7.2	-7.2	-18.4
	Equipment	1 605	1 638	2 053	2 132	2 482	2 264	1 813	2 473	2 655	3 261
	Equip. change	14.9	2.1	25.3	3.9	16.4	-8.8	-19.9	36.4	7.4	22.8

NATO Western Europe

Personnel	79 002	75 310	72 591	70 796	71 614	72 061	71 327	72 337	72 992	72 622
Person. change	- 2.9	- 4.7	- 3.6	- 2.5	1.2	0.6	- 1.0	1.4	0.9	- 0.5
Equipment	21 826	24 397	22 766	20 035	21 208	20 112	21 667	21 906	22 506	21 230
Equip. change	- 13.5	11.8	- 6.7	- 12.0	5.9	- 5.2	7.7	1.1	2.7	- 5.7
NATO total										
Personnel	226 264	214 112	204 504	197 443	188 497	189 107	185 901	187 961	191 338	184 561
Person. change	- 3.3	- 5.4	- 4.5	- 3.5	- 4.5	0.3	- 1.7	1.1	1.8	- 3.5
Equipment	106 398	101 776	118 941	106 448	100 709	96 265	94 492	94 275	89 385	87 968
Equip. change	- 11.3	- 4.3	16.9	- 10.5	- 5.4	- 4.4	- 1.8	- 0.2	- 5.2	- 1.6

Note: The figures in this table were calculated on the basis of NATO statistics on the distribution of total military expenditure by category. The shares for personnel and equipment are applied to the figures for total military expenditure in constant 1998 US dollars, as presented in table 6A.3. Prior to 2001, France was not included in the NATO statistics on military expenditure by category. In table 6B.2, SIPRI therefore provides its own calculation of French expenditure on military equipment, as presented in its official defence budget. The revision of figures in constant dollars from previous SIPRI Yearbooks is due almost entirely to revisions in the economic statistics (consumer prices indices), as provided by the IMF, and not to changes in the original figures for military expenditure and the shares thereof.

Sources: NATO, *Financial and Economic Data Relating to NATO Defence—Defence Expenditures of NATO Countries (1980–2001)*, Press release M-DPC-2(2001)156, 18 Dec. 2001, URL <<http://www.nato.int/docu/pr/2001/p01-156e.htm>>; and NATO Press releases M-DPC-2 (2000)107 (5 Dec. 2000); M-DPC-2 (1999)152 (2 Dec. 1999); M-DPC-2(97)147 (2 Dec. 1997); M-DPC-2(96)168 (17 Dec. 1996); and M-DPC-2(95)115 (29 Nov. 1995).

Table 6B.2. Military equipment expenditure of France, 1992–2001

Figures are in US \$m. at 1998 prices and exchange rates. Figures in italics are percentage changes from previous year.

Item	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Equipment	17 473	16 161	15 863	13 165	13 470	12 968	11 685	11 634	11 624	13 570
Equipment change	- 1.8	- 7.5	- 1.8	- 17.0	2.3	- 3.7	- 9.9	- 0.4	- 0.1	16.7

Note: The figures in this table were calculated based on data as presented in the French defence budget. They refer to actual expenditures on military equipment and include all items covered by titles V and VI of the French defence budget (i.e., research and development, prototype construction, procurement

of finished equipment, infrastructure and technical and industrial investment, and investment subsidies). These figures are not comparable to the equipment expenditure as defined by NATO and presented in table 6B.1.

Sources: French Assemblée Nationale, 'Avis présenté au nom de la Commission de la défense nationale et des forces armées sur le projet de loi de finances pour 2001, tome VIII, Défense: crédits d'équipement', Report 2627, Paris, 11 Oct. 2000, p. 11; French Assemblée Nationale, 'Avis présenté au nom de la Commission de la défense nationale et des forces armées sur le projet de loi de finances rectificative pour 2000', Report 2764, Paris, 29 Nov. 2000; and French Assemblée Nationale, 'Avis présenté au nom de la Commission de la défense nationale et des forces armées sur le projet de loi de finances pour 2002, tome VIII, Défense: crédits d'équipement', Report 3262, Paris, 11 Oct. 2001, pp. 3–4.