

Defence Expenditure of NATO Countries (2014-2022)

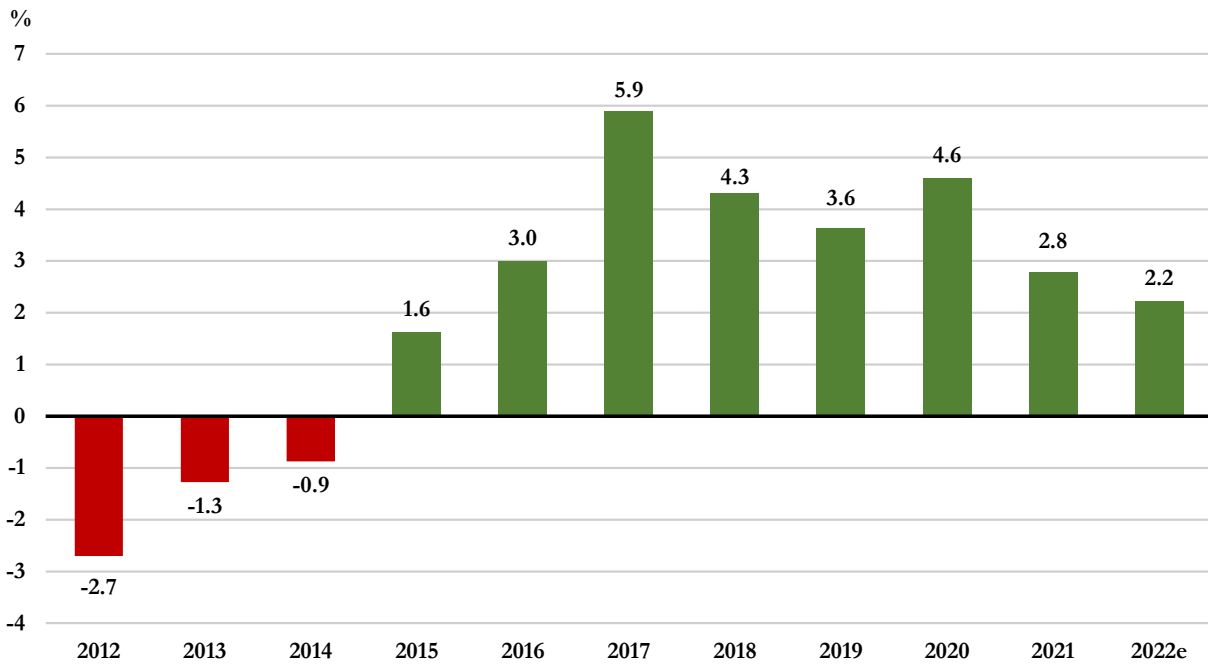
NATO collects defence expenditure data from Allies and publishes it on a regular basis. Each Ally's Ministry of Defence reports current and estimated future defence expenditure according to an agreed definition. The amounts represent payments by a national government that have been or will be made during the course of the fiscal year to meet the needs of its armed forces, those of Allies or of the Alliance. In the figures and tables that follow, NATO also uses economic and demographic information available from the Directorate-General for Economic and Financial Affairs of the European Commission (DG ECFIN) and the Organisation for Economic Co-operation and Development (OECD).

In view of differences between these sources and national GDP forecasts, and also the definition of NATO defence expenditure and national definitions, the figures shown in this report may considerably diverge from those that are referenced by media, published by national authorities or given in national budgets. Equipment expenditure includes expenditure on major equipment as well as on research and development devoted to major equipment. Personnel expenditure includes pensions paid to retirees.

The cut-off date for information used in this report was 7 February 2023. Figures for 2022 are estimates.

Graph 1 : NATO Europe and Canada - defence expenditure

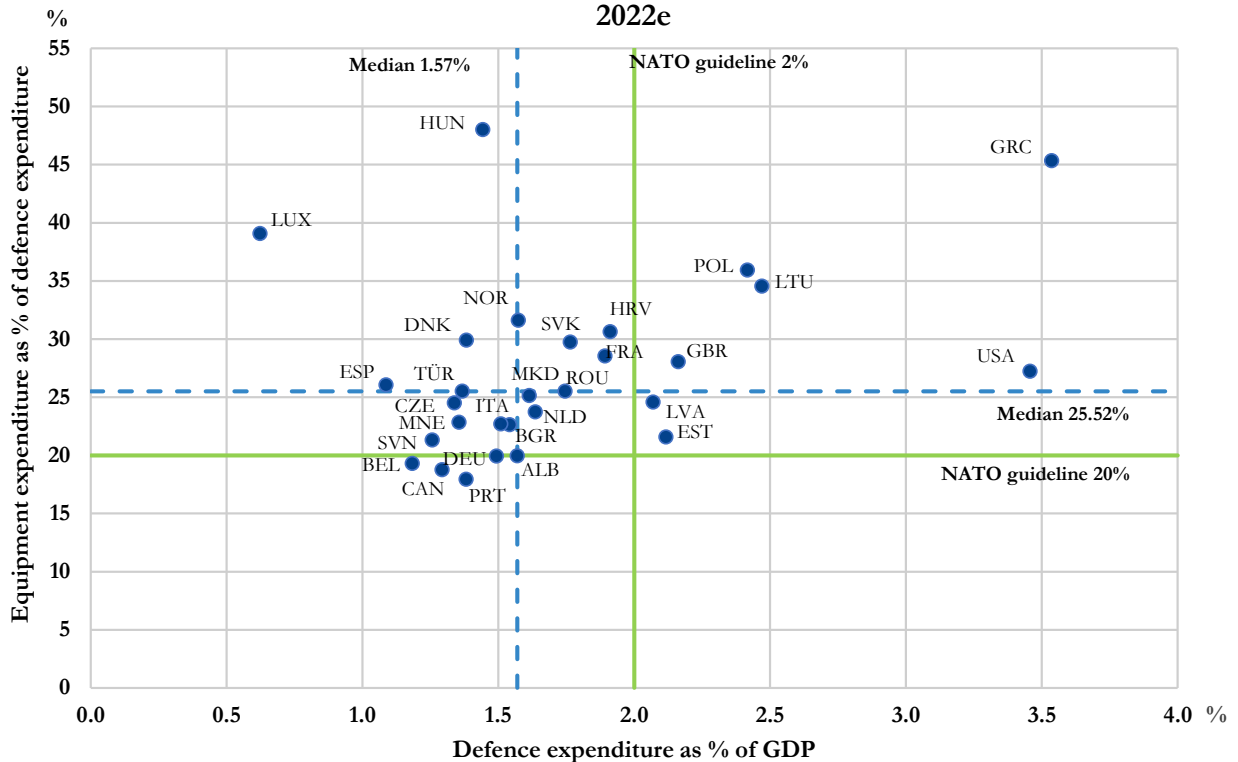
(annual real change, based on 2015 prices and exchange rates)



Notes: Figures for 2022 are estimates. The NATO Europe and Canada aggregate from 2017 onwards includes Montenegro, which became an Ally on 5 June 2017, and from 2020 onwards includes North Macedonia, which became an Ally on 27 March 2020.

Graph 2 : Defence expenditure as a share of GDP and equipment expenditure as a share of defence expenditure

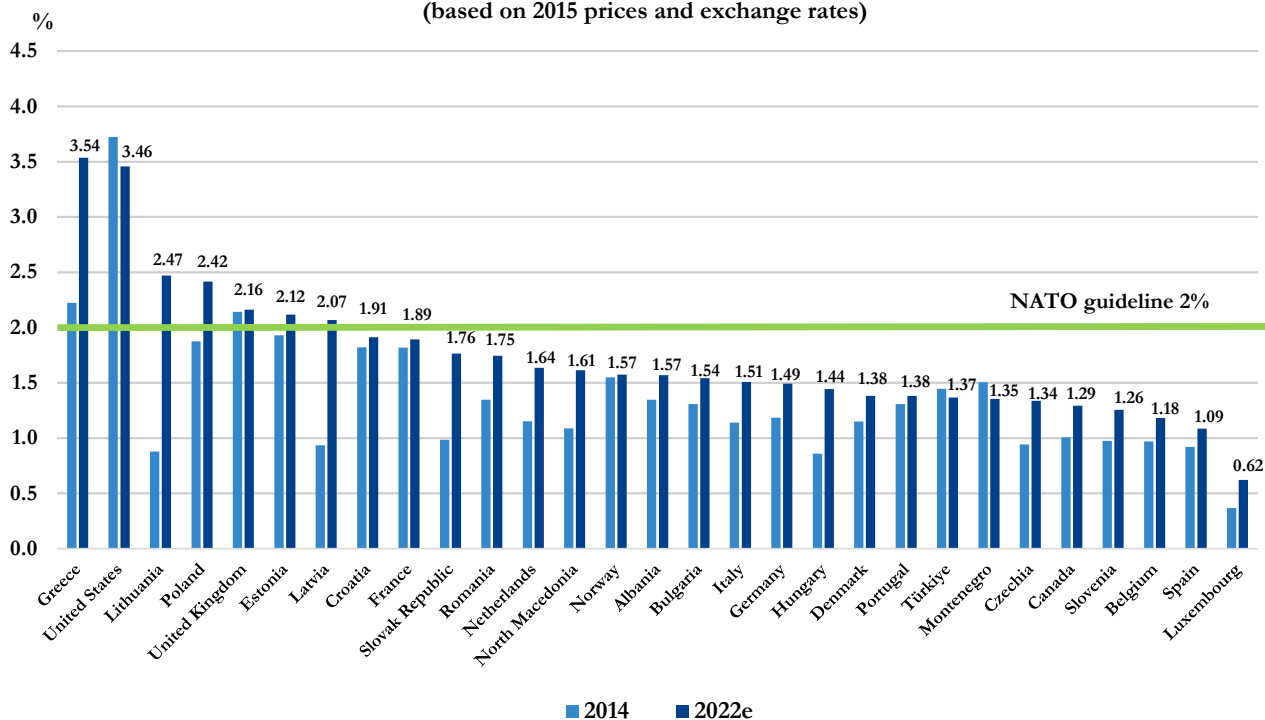
2022e



Note: Figures for 2022 are estimates.

Graph 3 : Defence expenditure as a share of GDP (%)

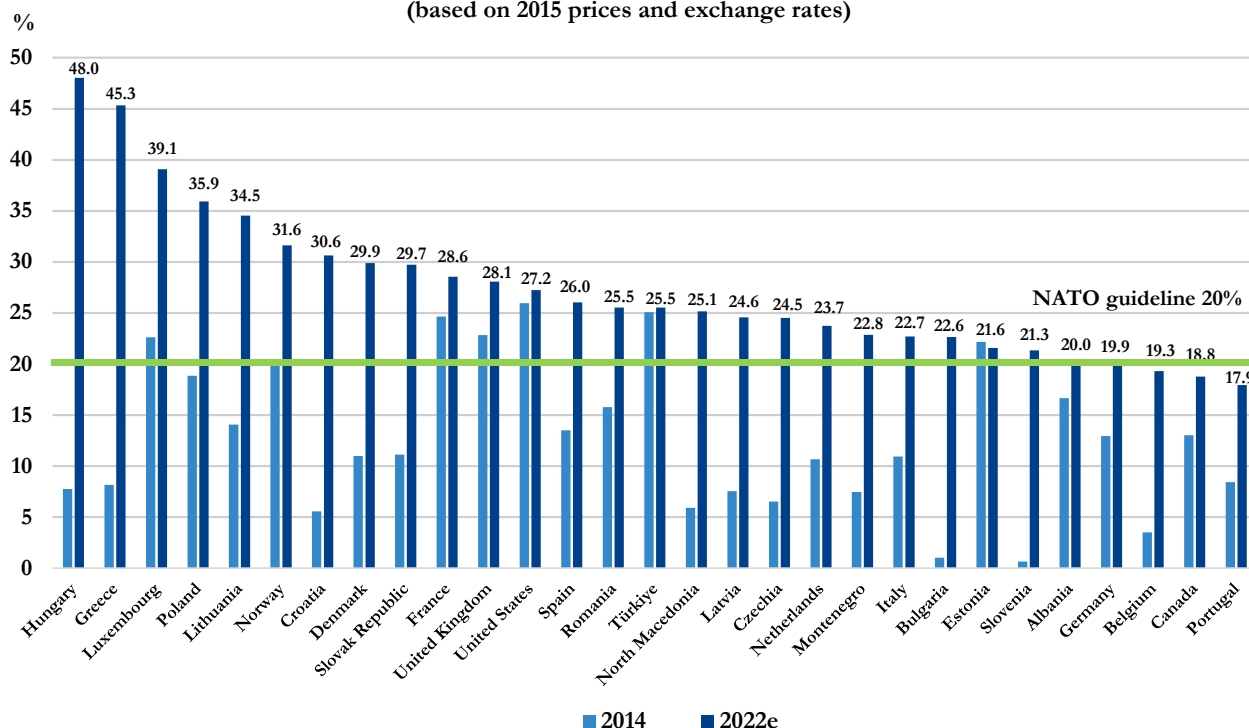
(based on 2015 prices and exchange rates)



Note: Figures for 2022 are estimates.

Graph 4 : Equipment expenditure as a share of defence expenditure (%)

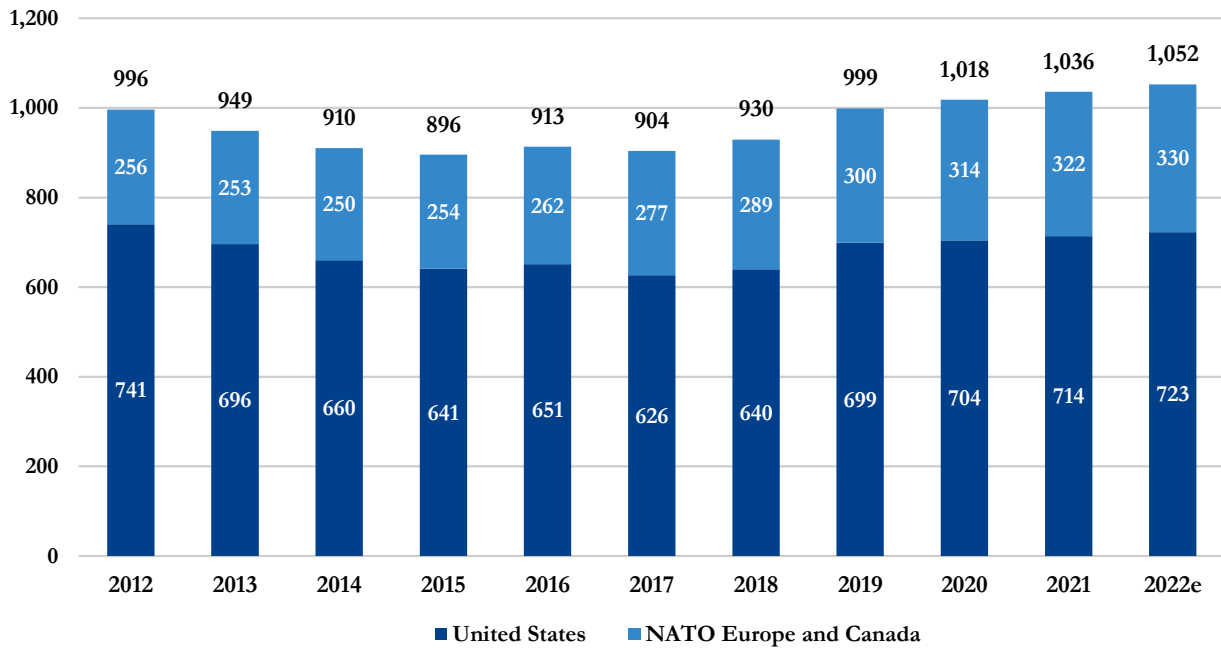
(based on 2015 prices and exchange rates)



Note: Figures for 2022 are estimates.

Graph 5 : Defence expenditure

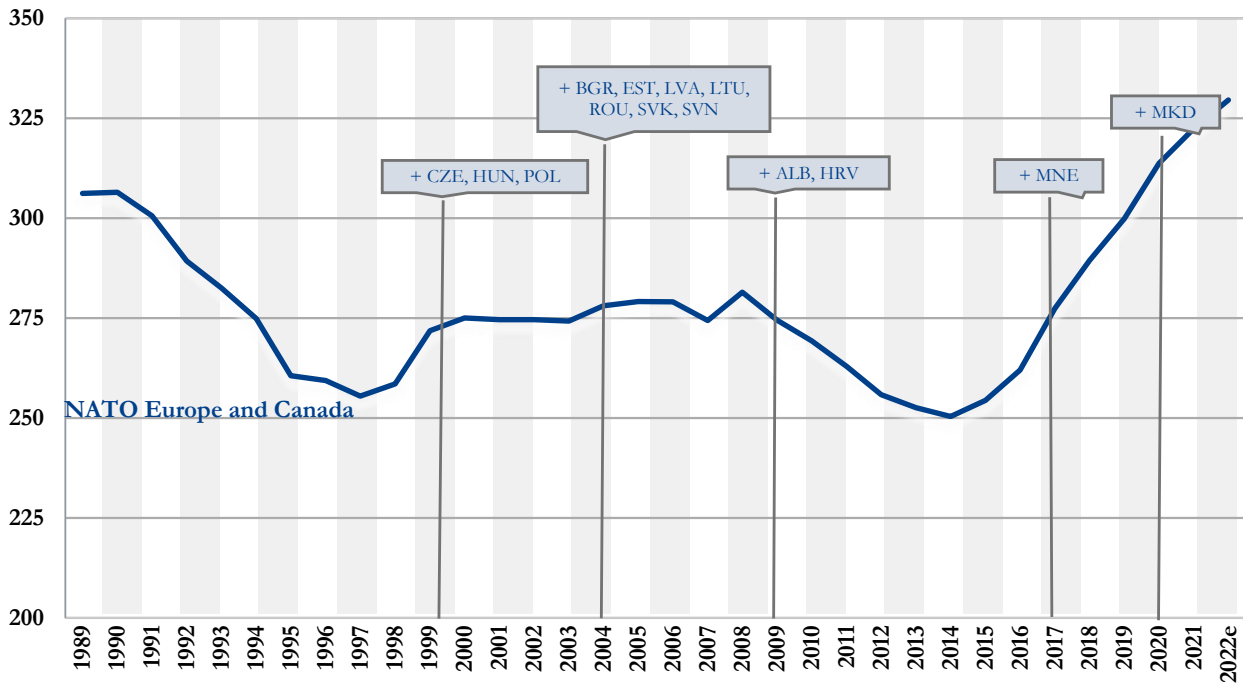
(billion US dollars, based on 2015 prices and exchange rates)



Notes: Figures for 2022 are estimates. The NATO Europe and Canada aggregate from 2017 onwards includes Montenegro, which became an Ally on 5 June 2017, and from 2020 onwards includes North Macedonia, which became an Ally on 27 March 2020.

Graph 6 : NATO Europe and Canada - defence expenditure

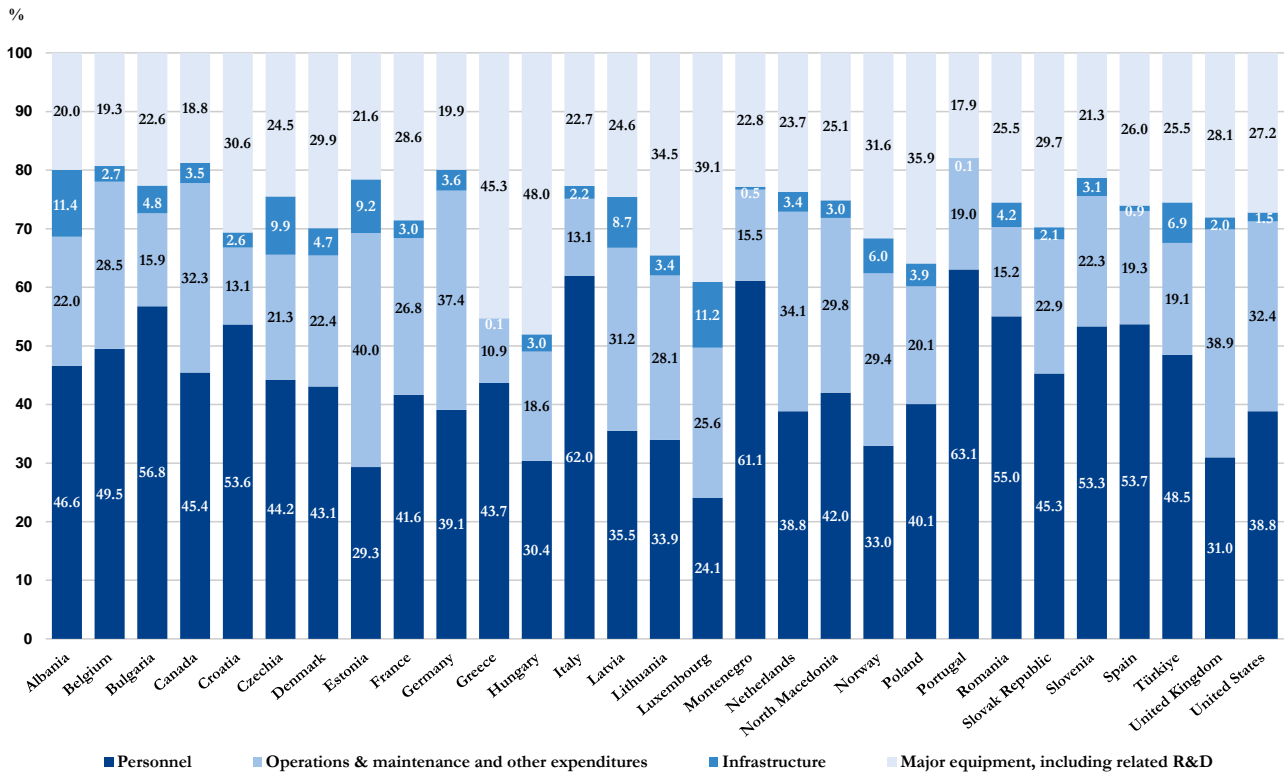
(billion US dollars, based on 2015 prices and exchange rates)



Notes: Figures for 2022 are estimates. Includes enlargements which took place in: 1999 (3 Allies), 2004 (7 Allies), 2009 (2 Allies), 2017 (1 Ally) and 2020 (1 Ally).

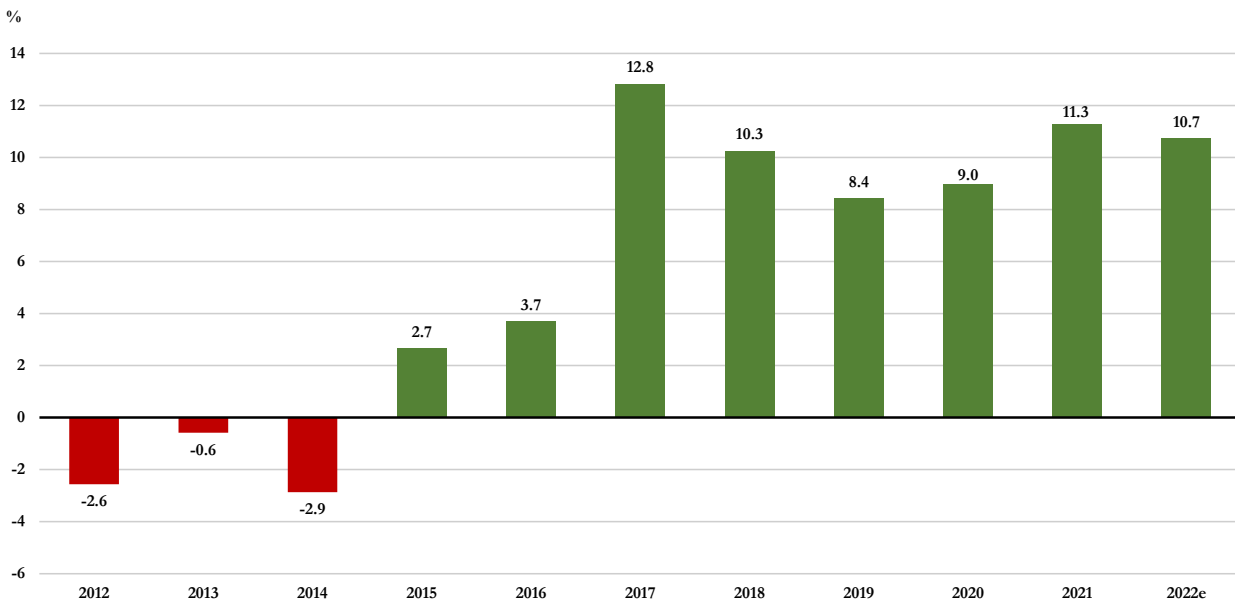
Graph 7 : Main categories of defence expenditure (%)

(percentage of total defence expenditure)
2022e



Graph 8 : NATO Europe and Canada - major equipment expenditure

(annual real change, based on 2015 prices and exchange rates)



Notes: Figures for 2022 are estimates. The NATO Europe and Canada aggregate from 2017 onwards includes Montenegro, which became an Ally on 5 June 2017, and from 2020 onwards includes North Macedonia, which became an Ally on 27 March 2020.

Table 1 : Defence expenditure

Million national currency units

	2014	2015	2016	2017	2018	2019	2020	2021	2022e
Current prices									
Albania (Leks)	18,788	16,671	16,250	17,199	18,995	21,670	21,348	23,072	32,633
Belgium (Euros)	3,913	3,789	3,848	3,932	4,101	4,253	4,665	5,276	6,529
Bulgaria (Leva)	1,102	1,116	1,186	1,255	1,593	3,771	1,920	2,109	2,481
Canada (Canadian dollars)	20,076	23,900	23,474	30,761	29,025	29,949	31,289	31,976	36,012
Croatia (Euros)	811	804	756	812	805	881	861	1,150	1,244
Czechia (Koruny)	41,003	47,264	45,598	52,805	59,752	68,373	74,257	84,864	91,000
Denmark (Kroner)	22,769	22,633	24,190	24,961	28,787	29,929	31,962	33,161	38,676
Estonia (Euros)	386	418	450	479	521	569	630	633	771
France (Euros)	39,149	39,199	39,950	40,852	42,748	44,206	46,018	47,790	49,616
Germany (Euros)	34,749	35,898	37,598	40,265	42,127	46,936	51,392	52,431	57,681
Greece (Euros)	3,939	4,073	4,190	4,208	4,560	4,483	4,812	6,764	7,445
Hungary (Forint)	281,402	316,338	362,798	468,765	436,500	636,566	852,321	927,965	957,964
Italy (Euros)	18,427	17,642	20,226	21,166	21,702	21,042	26,360	28,015	28,758
Latvia* (Euros)	221	254	364	430	601	618	651	696	806
Lithuania* (Euros)	322	425	575	724	895	977	1,030	1,105	1,647
Luxembourg (Euros)	190	225	213	288	301	341	373	341	485
Montenegro (Euros)	52	51	56	58	64	66	72	77	82
Netherlands (Euros)	7,788	7,816	8,234	8,539	9,456	10,778	11,249	11,789	14,808
North Macedonia (Denars)	5,743	5,853	5,770	5,532	6,232	8,029	8,303	10,605	13,177
Norway (Kroner)	48,660	49,529	54,022	56,664	61,349	66,318	68,054	72,483	80,615
Poland* (Zlotys)	31,874	39,940	37,082	37,558	42,824	45,404	52,110	58,304	73,898
Portugal (Euros)	2,263	2,384	2,364	2,424	2,750	2,947	2,867	3,295	3,328
Romania* (New Lei)	9,014	10,337	10,738	14,765	17,183	19,527	21,431	22,027	24,311
Slovak Republic (Euros)	752	889	907	935	1,098	1,610	1,796	1,746	1,896
Slovenia (Euros)	366	361	406	422	463	511	498	645	734
Spain (Euros)	9,508	10,000	9,014	10,528	11,172	11,281	11,240	12,546	14,135
Türkiye (Liras)	29,727	32,522	38,203	47,323	68,300	79,987	93,910	116,482	200,034
United Kingdom (Pounds)	39,902	38,940	41,590	43,257	45,202	46,509	49,495	52,291	53,878
United States (US dollars)	653,942	641,253	656,059	642,933	672,255	750,886	770,650	793,990	821,830
Constant 2015 prices									
Albania (Leks)	18,894	16,671	16,354	17,061	18,569	20,921	20,471	20,886	27,708
Belgium (Euros)	3,965	3,789	3,775	3,789	3,891	3,965	4,284	4,709	5,457
Bulgaria (Leva)	1,134	1,116	1,148	1,159	1,411	3,174	1,551	1,589	1,665
Canada (Canadian dollars)	19,900	23,900	23,299	29,767	27,640	28,105	29,145	27,561	28,671
Croatia (Euros)	812	804	756	803	781	837	812	1,064	1,090
Czechia (Koruny)	41,410	47,264	45,084	51,540	56,861	62,629	65,202	72,114	71,133
Denmark (Kroner)	22,868	22,633	24,130	24,607	28,168	28,979	30,167	30,454	32,780
Estonia (Euros)	389	418	440	451	468	495	552	524	554
France (Euros)	39,596	39,199	39,743	40,428	41,891	42,770	43,318	44,395	45,035
Germany (Euros)	35,394	35,898	37,105	39,147	40,152	43,805	47,113	46,641	48,546
Greece (Euros)	3,927	4,073	4,214	4,221	4,581	4,492	4,863	6,697	6,829
Hungary (Forint)	289,213	316,338	358,070	444,734	394,979	549,781	691,811	708,552	643,540
Italy (Euros)	18,734	17,642	19,769	20,511	21,079	20,248	24,963	26,387	26,241
Latvia* (Euros)	221	254	361	414	557	559	582	583	597
Lithuania* (Euros)	322	425	566	684	816	868	899	905	1,166
Luxembourg (Euros)	195	225	216	286	292	326	341	294	394
Montenegro (Euros)	53	51	54	53	57	57	63	64	60
Netherlands (Euros)	7,796	7,816	8,162	8,340	9,041	10,027	10,245	10,538	13,019
North Macedonia (Denars)	5,858	5,853	5,577	5,201	5,637	7,150	7,454	8,976	10,112
Norway (Kroner)	47,271	49,529	54,831	55,326	56,164	61,002	64,940	59,161	54,512
Poland* (Zlotys)	32,294	39,940	37,049	36,876	41,535	42,741	47,052	50,113	56,958
Portugal (Euros)	2,309	2,384	2,324	2,348	2,616	2,755	2,628	2,978	2,857
Romania* (New Lei)	9,309	10,337	10,464	13,748	15,064	16,028	16,897	16,474	16,318
Slovak Republic (Euros)	750	889	912	928	1,069	1,528	1,666	1,582	1,600
Slovenia (Euros)	370	361	403	413	443	478	460	581	620
Spain (Euros)	9,560	10,000	8,985	10,360	10,858	10,808	10,638	11,607	12,695
Türkiye (Liras)	32,059	32,522	35,330	39,434	48,863	50,330	51,394	49,436	44,281
United Kingdom (Pounds)	40,186	38,940	40,823	41,713	42,843	43,170	43,368	45,649	44,861
United States (US dollars)	660,021	641,253	651,246	626,409	640,087	699,062	704,414	713,804	722,799

Notes: Figures for 2022 are estimates.

* These Allies have national laws or political agreements which call for 2% of GDP to be spent on defence annually, consequently future estimates are expected to change accordingly. For past years Allies defence spending was based on the then available GDP data and Allies may, therefore, have met the 2% guideline when using those figures. (In 2018 and 2021, Lithuania met 2% using November 2018 and June 2021 OECD figures respectively).

Table 2 : Defence expenditure

Million US dollars

	2014	2015	2016	2017	2018	2019	2020	2021	2022e
Current prices and exchange rates									
Albania	178	132	131	145	176	197	197	224	289
Belgium	5,200	4,204	4,258	4,441	4,845	4,761	5,324	6,245	6,901
Bulgaria	747	633	671	724	962	2,159	1,121	1,276	1,341
Canada	18,172	18,689	17,708	23,700	22,399	22,572	23,330	25,502	28,181
Croatia	1,064	883	837	926	966	1,001	983	1,361	1,288
Czechia	1,975	1,921	1,866	2,259	2,750	2,982	3,199	3,915	3,905
Denmark	4,057	3,364	3,593	3,780	4,559	4,487	4,886	5,274	5,487
Estonia	514	463	497	541	615	637	719	749	815
France	52,022	43,496	44,209	46,133	50,507	49,493	52,519	56,561	52,443
Germany	46,176	39,833	41,606	45,470	49,772	52,549	58,652	62,054	60,967
Greece	5,234	4,520	4,637	4,752	5,388	5,019	5,492	8,006	7,869
Hungary	1,210	1,132	1,289	1,708	1,615	2,190	2,767	3,061	2,811
Italy	24,487	19,576	22,382	23,902	25,641	23,559	30,084	33,157	30,396
Latvia*	294	282	403	485	710	692	743	824	852
Lithuania*	428	471	636	817	1,057	1,094	1,176	1,308	1,741
Luxembourg	253	250	236	326	356	381	426	403	512
Montenegro	69	57	62	65	75	74	83	91	86
Netherlands	10,349	8,673	9,112	9,643	11,172	12,067	12,838	13,953	15,652
North Macedonia	124	105	104	101	120	146	154	204	226
Norway	7,722	6,142	6,431	6,850	7,544	7,536	7,228	8,438	8,400
Poland*	10,107	10,588	9,397	9,940	11,857	11,824	13,363	15,099	17,132
Portugal	3,007	2,645	2,616	2,738	3,249	3,299	3,273	3,899	3,518
Romania*	2,691	2,581	2,645	3,643	4,359	4,608	5,050	5,294	5,190
Slovak Republic	999	987	1,004	1,056	1,298	1,802	2,049	2,066	2,004
Slovenia	487	401	449	477	547	572	568	763	776
Spain	12,634	11,096	9,975	11,889	13,200	12,630	12,828	14,849	14,941
Türkiye	13,577	11,953	12,644	12,971	14,168	14,089	13,396	13,137	11,946
United Kingdom	65,692	59,505	56,362	55,719	60,380	59,399	63,500	71,938	67,721
United States	653,942	641,253	656,059	642,933	672,255	750,886	770,650	793,990	821,830
NATO Europe and Canada	289,276	254,422	255,595	275,102	300,167	301,674	325,946	359,650	353,390
NATO Total	943,218	895,675	911,654	918,035	972,422	1,052,560	1,096,596	1,153,640	1,175,220
Constant 2015 prices and exchange rates									
Albania	150	132	130	135	147	166	163	166	220
Belgium	4,400	4,204	4,189	4,204	4,317	4,400	4,754	5,225	6,055
Bulgaria	643	633	650	657	800	1,799	879	901	944
Canada	15,562	18,689	18,219	23,278	21,614	21,978	22,791	21,552	22,420
Croatia	892	883	831	882	857	919	892	1,168	1,197
Czechia	1,683	1,921	1,833	2,095	2,312	2,546	2,651	2,932	2,892
Denmark	3,399	3,364	3,587	3,657	4,187	4,307	4,484	4,526	4,872
Estonia	431	463	488	501	520	549	612	582	615
France	43,937	43,496	44,100	44,860	46,483	47,458	48,067	49,262	49,972
Germany	39,274	39,833	41,173	43,438	44,554	48,607	52,277	51,754	53,868
Greece	4,358	4,520	4,676	4,683	5,084	4,985	5,396	7,431	7,578
Hungary	1,035	1,132	1,282	1,592	1,414	1,968	2,477	2,537	2,304
Italy	20,788	19,576	21,936	22,759	23,390	22,468	27,699	29,280	29,118
Latvia*	246	282	401	459	618	620	646	647	662
Lithuania*	357	471	628	759	905	963	998	1,005	1,293
Luxembourg	216	250	239	317	324	361	378	326	437
Montenegro	59	57	59	59	63	64	70	71	66
Netherlands	8,650	8,673	9,057	9,254	10,032	11,126	11,368	11,693	14,447
North Macedonia	106	105	100	94	102	129	134	162	182
Norway	5,862	6,142	6,799	6,861	6,965	7,565	8,053	7,336	6,760
Poland*	8,561	10,588	9,822	9,776	11,011	11,331	12,474	13,285	15,100
Portugal	2,562	2,645	2,579	2,605	2,902	3,057	2,916	3,305	3,171
Romania*	2,324	2,581	2,612	3,432	3,761	4,001	4,218	4,113	4,074
Slovak Republic	832	987	1,012	1,030	1,186	1,696	1,848	1,755	1,776
Slovenia	411	401	447	458	491	531	511	644	688
Spain	10,608	11,096	9,970	11,495	12,049	11,993	11,804	12,880	14,087
Türkiye	11,783	11,953	12,985	14,494	17,959	18,498	18,890	18,170	16,275
United Kingdom	61,409	59,505	62,382	63,742	65,469	65,968	66,271	69,758	68,553
United States	660,021	641,253	651,246	626,409	640,087	699,062	704,414	713,804	722,799
NATO Europe and Canada	250,373	254,422	262,027	277,483	289,416	299,924	313,720	322,462	329,626
NATO Total	910,393	895,675	913,273	903,892	929,503	998,986	1,018,134	1,036,266	1,052,426

Notes: Figures for 2022 are estimates. The NATO Europe and Canada and NATO Total aggregates from 2017 onwards include Montenegro, which became an Ally on 5 June 2017, and from 2020 onwards include North Macedonia, which became an Ally on 27 March 2020.

* These Allies have national laws or political agreements which call for 2% of GDP to be spent on defence annually, consequently future estimates are expected to change accordingly. For past years Allies defence spending was based on the then available GDP data and Allies may, therefore, have met the 2% guideline when using those figures. (In 2018 and 2021, Lithuania met 2% using November 2018 and June 2021 OECD figures respectively).

Table 3 : Defence expenditure as a share of GDP and annual real change

Based on 2015 prices									
	2014	2015	2016	2017	2018	2019	2020	2021	2022e
Share of real GDP (%)									
Albania	1.35	1.16	1.10	1.11	1.16	1.28	1.30	1.22	1.57
Belgium	0.97	0.91	0.89	0.88	0.89	0.89	1.01	1.05	1.18
Bulgaria	1.31	1.25	1.24	1.22	1.45	3.13	1.59	1.52	1.54
Canada	1.01	1.20	1.16	1.44	1.30	1.30	1.42	1.28	1.29
Croatia	1.82	1.76	1.60	1.64	1.55	1.61	1.71	1.98	1.91
Czechia	0.94	1.02	0.95	1.03	1.10	1.18	1.30	1.39	1.34
Denmark	1.15	1.11	1.15	1.14	1.28	1.30	1.38	1.32	1.38
Estonia	1.93	2.03	2.07	2.01	2.01	2.05	2.30	2.02	2.12
France	1.82	1.78	1.79	1.78	1.81	1.81	2.00	1.91	1.89
Germany	1.19	1.19	1.20	1.23	1.25	1.35	1.51	1.46	1.49
Greece	2.22	2.31	2.40	2.38	2.54	2.45	2.91	3.70	3.54
Hungary	0.86	0.90	1.00	1.19	1.01	1.34	1.76	1.68	1.44
Italy	1.14	1.07	1.18	1.20	1.23	1.17	1.59	1.57	1.51
Latvia*	0.94	1.03	1.44	1.59	2.06	2.02	2.15	2.07	2.07
Lithuania*	0.88	1.14	1.48	1.71	1.97	2.00	2.07	1.97	2.47
Luxembourg	0.37	0.42	0.38	0.50	0.50	0.55	0.58	0.47	0.62
Montenegro	1.50	1.40	1.42	1.34	1.37	1.33	1.73	1.55	1.35
Netherlands	1.15	1.13	1.16	1.15	1.22	1.32	1.41	1.38	1.64
North Macedonia	1.09	1.05	0.97	0.89	0.94	1.16	1.27	1.47	1.61
Norway	1.55	1.59	1.74	1.72	1.73	1.86	2.00	1.75	1.57
Poland*	1.87	2.22	2.00	1.89	2.01	1.98	2.23	2.22	2.42
Portugal	1.31	1.33	1.27	1.24	1.34	1.37	1.43	1.54	1.38
Romania*	1.35	1.45	1.43	1.73	1.79	1.84	2.01	1.86	1.75
Slovak Republic	0.98	1.11	1.12	1.10	1.22	1.70	1.92	1.77	1.76
Slovenia	0.97	0.93	1.00	0.98	1.01	1.05	1.06	1.24	1.26
Spain	0.92	0.93	0.81	0.91	0.93	0.91	1.01	1.04	1.09
Türkiye	1.45	1.38	1.45	1.51	1.82	1.86	1.86	1.61	1.37
United Kingdom	2.14	2.03	2.08	2.07	2.10	2.08	2.35	2.30	2.16
United States	3.72	3.52	3.52	3.31	3.29	3.51	3.64	3.48	3.46
NATO Europe and Canada	1.43	1.42	1.44	1.48	1.51	1.54	1.72	1.67	1.65
NATO Total	2.58	2.48	2.49	2.40	2.41	2.54	2.71	2.60	2.58
Annual real change (%)									
Albania	-2.74	-11.76	-1.90	4.32	8.84	12.67	-2.15	2.03	32.66
Belgium	-2.25	-4.44	-0.36	0.36	2.69	1.91	8.05	9.90	15.89
Bulgaria	-9.08	-1.56	2.80	0.96	21.80	124.95	-51.16	2.49	4.79
Canada	4.95	20.10	-2.52	27.76	-7.15	1.68	3.70	-5.43	4.03
Croatia	25.91	-0.99	-5.91	6.22	-2.82	7.18	-2.93	30.94	2.50
Czechia	-4.91	14.14	-4.61	14.32	10.33	10.14	4.11	10.60	-1.36
Denmark	-4.84	-1.03	6.62	1.98	14.47	2.88	4.10	0.95	7.64
Estonia	3.75	7.40	5.25	2.70	3.75	5.71	11.47	-5.04	5.70
France	-1.20	-1.00	1.39	1.72	3.62	2.10	1.28	2.49	1.44
Germany	-1.39	1.42	3.36	5.50	2.57	9.10	7.55	-1.00	4.08
Greece	0.44	3.72	3.47	0.15	8.55	-1.94	8.25	37.70	1.98
Hungary	-5.22	9.38	13.19	24.20	-11.19	39.19	25.83	2.42	-9.18
Italy	-9.81	-5.83	12.05	3.75	2.77	-3.94	23.28	5.71	-0.55
Latvia*	2.39	14.66	42.29	14.61	34.54	0.35	4.22	0.10	2.42
Lithuania*	19.38	31.96	33.13	20.84	19.38	6.31	3.63	0.70	28.75
Luxembourg	5.24	15.55	-4.04	32.34	2.25	11.55	4.69	-13.91	34.16
Montenegro	4.49	-3.50	4.33	-1.34	7.29	1.36	10.02	1.48	-6.77
Netherlands	0.19	0.26	4.43	2.17	8.41	10.90	2.18	2.86	23.55
North Macedonia	-3.58	-0.09	-4.71	-6.75	8.40	26.82	4.26	20.42	12.65
Norway	5.35	4.78	10.70	0.90	1.51	8.61	6.46	-8.90	-7.86
Poland*	11.45	23.68	-7.24	-0.47	12.64	2.90	10.08	6.51	13.66
Portugal	-8.52	3.25	-2.51	1.03	11.40	5.32	-4.60	13.32	-4.05
Romania*	8.61	11.05	1.23	31.38	9.57	6.40	5.42	-2.50	-0.95
Slovak Republic	3.25	18.61	2.51	1.80	15.18	42.97	8.97	-5.02	1.16
Slovenia	-4.42	-2.37	11.42	2.45	7.31	8.06	-3.80	26.18	6.83
Spain	0.36	4.61	-10.15	15.30	4.81	-0.47	-1.57	9.11	9.37
Türkiye	0.78	1.44	8.64	11.61	23.91	3.00	2.12	-3.81	-10.43
United Kingdom	-1.07	-3.10	4.83	2.18	2.71	0.76	0.46	5.26	-1.73
United States	-5.19	-2.84	1.56	-3.81	2.18	9.21	0.77	1.33	1.26
NATO Europe and Canada	-0.87	1.62	2.99	5.90	4.30	3.63	4.60	2.79	2.22
NATO Total	-4.04	-1.62	1.96	-1.03	2.83	7.48	1.92	1.78	1.56

Notes: Figures for 2022 are estimates. The NATO Europe and Canada and NATO Total aggregates from 2017 onwards include Montenegro, which became an Ally on 5 June 2017, and from 2020 onwards include North Macedonia, which became an Ally on 27 March 2020.

* These Allies have national laws or political agreements which call for 2% of GDP to be spent on defence annually, consequently future estimates are expected to change accordingly. For past years Allies defence spending was based on the then available GDP data and Allies may, therefore, have met the 2% guideline when using those figures. (In 2018 and 2021, Lithuania met 2% using November 2018 and June 2021 OECD figures respectively).

Table 4 : Defence expenditure real change 2014-2022

Million US dollars (2015 prices and exchange rates)

	2014	2022e	Real change 2014-2022e (%)	Share of real GDP 2014 (%)	Share of real GDP 2022e (%)
Albania	150	220	46.65	1.35	1.57
Belgium	4,400	6,055	37.61	0.97	1.18
Bulgaria	643	944	46.86	1.31	1.54
Canada	15,562	22,420	44.07	1.01	1.29
Croatia	892	1,197	34.28	1.82	1.91
Czechia	1,683	2,892	71.78	0.94	1.34
Denmark	3,399	4,872	43.35	1.15	1.38
Estonia	431	615	42.46	1.93	2.12
France	43,937	49,972	13.74	1.82	1.89
Germany	39,274	53,868	37.16	1.19	1.49
Greece	4,358	7,578	73.90	2.22	3.54
Hungary	1,035	2,304	122.51	0.86	1.44
Italy	20,788	29,118	40.07	1.14	1.51
Latvia	246	662	169.73	0.94	2.07
Lithuania	357	1,293	261.96	0.88	2.47
Luxembourg	216	437	102.35	0.37	0.62
Montenegro	59	66	12.44	1.50	1.35
Netherlands	8,650	14,447	67.01	1.15	1.64
North Macedonia	106	182	72.63	1.09	1.61
Norway	5,862	6,760	15.32	1.55	1.57
Poland	8,561	15,100	76.37	1.87	2.42
Portugal	2,562	3,171	23.76	1.31	1.38
Romania	2,324	4,074	75.30	1.35	1.75
Slovak Republic	832	1,776	113.38	0.98	1.76
Slovenia	411	688	67.59	0.97	1.26
Spain	10,608	14,087	32.80	0.92	1.09
Türkiye	11,783	16,275	38.12	1.45	1.37
United Kingdom	61,409	68,553	11.63	2.14	2.16
United States	660,021	722,799	9.51	3.72	3.46

Note: Figures for 2022 are estimates.

Table 5 : Real GDP

Billion US dollars (2015 prices and exchange rates)

	2014	2015	2016	2017	2018	2019	2020	2021	2022e
Albania	11	11	12	12	13	13	13	14	14
Belgium	453	462	468	476	484	495	469	497	512
Bulgaria	49	51	52	54	55	57	55	59	61
Canada	1,546	1,557	1,572	1,620	1,665	1,696	1,607	1,680	1,735
Croatia	49	50	52	54	55	57	52	59	63
Czechia	178	188	193	203	210	216	204	211	216
Denmark	296	303	313	321	328	333	326	342	353
Estonia	22	23	24	25	26	27	27	29	29
France	2,415	2,441	2,465	2,525	2,571	2,620	2,413	2,576	2,641
Germany	3,314	3,355	3,427	3,529	3,564	3,603	3,457	3,546	3,609
Greece	196	196	195	197	200	204	185	201	214
Hungary	121	125	128	133	141	147	141	151	160
Iceland	17	18	19	19	20	21	19	20	22
Italy	1,824	1,836	1,862	1,894	1,909	1,918	1,744	1,861	1,930
Latvia	26	27	28	29	30	31	30	31	32
Lithuania	41	41	42	44	46	48	48	51	52
Luxembourg	59	60	63	64	65	66	66	69	70
Montenegro	4	4	4	4	5	5	4	5	5
Netherlands	751	766	782	806	824	840	808	847	883
North Macedonia	10	10	10	10	11	11	11	11	11
Norway	378	386	390	399	403	406	404	419	430
Poland	457	477	491	516	547	571	560	598	625
Portugal	196	199	203	211	217	222	204	215	230
Romania	172	178	183	198	210	218	210	221	233
Slovak Republic	85	89	91	93	97	100	96	99	101
Slovenia	42	43	44	47	49	50	48	52	55
Spain	1,152	1,196	1,233	1,269	1,298	1,324	1,174	1,239	1,297
Türkiye	815	864	893	960	988	997	1,015	1,131	1,191
United Kingdom	2,867	2,936	2,999	3,072	3,125	3,175	2,825	3,037	3,172
United States	17,726	18,206	18,510	18,925	19,482	19,929	19,377	20,530	20,909
NATO Europe and Canada	17,532	17,877	18,222	18,774	19,145	19,461	18,213	19,271	19,944
NATO Total	35,258	36,083	36,732	37,699	38,627	39,390	37,590	39,800	40,852

Notes: Figures for 2022 are estimates. The NATO Europe and Canada and NATO Total aggregates from 2017 onwards include Montenegro, which became an Ally on 5 June 2017, and from 2020 onwards include North Macedonia, which became an Ally on 27 March 2020.

Table 6 : GDP per capita and defence expenditure per capita

2015 prices and exchange rates

	2014	2015	2016	2017	2018	2019	2020	2021	2022e
GDP per capita (thousand US dollars)									
Albania	3.9	4.0	4.1	4.3	4.4	4.5	4.4	4.8	5.0
Belgium	40.4	41.0	41.3	41.8	42.4	43.1	40.6	42.9	44.0
Bulgaria	6.8	7.1	7.3	7.6	7.9	8.2	8.0	8.6	9.0
Canada	43.6	43.6	43.5	44.3	44.9	45.1	42.3	43.9	45.0
Croatia	11.6	11.9	12.5	13.0	13.5	14.1	12.9	15.2	16.2
Czechia	16.9	17.8	18.2	19.2	19.7	20.2	19.1	19.7	19.4
Denmark	52.4	53.3	54.5	55.7	56.6	57.2	55.9	58.4	60.1
Estonia	17.0	17.4	17.9	18.9	19.6	20.2	20.1	21.7	21.9
France	36.4	36.7	36.9	37.6	38.1	38.7	35.5	37.8	38.7
Germany	40.9	41.1	41.6	42.7	43.0	43.4	41.6	42.6	43.0
Greece	18.0	18.1	18.1	18.3	18.6	19.0	17.3	18.8	20.2
Hungary	12.2	12.7	13.0	13.6	14.4	15.1	14.4	15.5	16.5
Iceland	51.2	53.0	55.5	56.5	57.7	57.8	53.0	54.4	57.0
Italy	30.2	30.5	31.0	31.6	31.9	32.1	29.3	31.5	32.7
Latvia	13.2	13.8	14.2	14.9	15.6	16.1	15.8	16.6	17.2
Lithuania	13.9	14.3	14.8	15.7	16.4	17.3	17.2	18.2	18.9
Luxembourg	105.1	105.4	107.9	107.0	106.2	106.5	104.0	107.6	108.1
Montenegro	6.3	6.5	6.7	7.0	7.4	7.7	6.5	7.4	7.9
Netherlands	44.5	45.2	45.9	47.0	47.8	48.4	46.3	48.3	50.2
North Macedonia	4.7	4.9	5.0	5.0	5.2	5.3	5.1	5.6	5.8
Norway	73.7	74.3	74.5	75.6	76.0	76.0	75.0	77.5	78.8
Poland	11.9	12.4	12.8	13.4	14.2	14.9	14.6	15.7	15.9
Portugal	18.8	19.3	19.7	20.4	21.1	21.6	19.8	20.9	22.4
Romania	8.7	9.0	9.3	10.1	10.8	11.2	10.9	11.5	12.3
Slovak Republic	15.6	16.4	16.7	17.2	17.8	18.2	17.6	18.2	18.2
Slovenia	20.5	20.9	21.5	22.6	23.5	24.1	22.9	24.7	25.9
Spain	24.8	25.8	26.5	27.3	27.8	28.1	24.8	26.2	27.3
Türkiye	10.6	11.0	11.3	12.0	12.1	12.1	12.2	13.4	14.0
United Kingdom	44.4	45.1	45.7	46.5	47.0	47.5	42.1	45.0	46.8
United States	55.6	56.7	57.3	58.2	59.6	60.7	58.7	62.1	63.1
NATO Europe and Canada	29.3	29.7	30.1	30.9	31.4	31.7	29.5	31.2	32.1
NATO Total	38.4	39.1	39.6	40.4	41.2	41.8	39.7	42.0	42.9
Defence expenditure per capita (US dollars)									
Albania	52	46	45	47	51	58	57	59	79
Belgium	393	373	370	370	378	383	412	451	521
Bulgaria	89	88	91	93	114	258	127	131	138
Canada	439	523	505	637	583	585	599	564	582
Croatia	210	210	199	214	210	226	220	301	310
Czechia	160	182	173	198	218	239	248	274	260
Denmark	602	592	626	634	723	740	769	773	830
Estonia	328	353	371	381	394	415	461	437	463
France	663	653	660	668	689	700	707	722	731
Germany	485	488	500	526	537	585	629	622	642
Greece	400	418	434	435	474	465	504	696	713
Hungary	105	115	131	163	145	201	254	261	237
Italy	345	325	365	379	391	376	466	495	493
Latvia	123	142	204	237	321	324	340	343	357
Lithuania	122	162	219	268	323	345	357	358	466
Luxembourg	387	438	410	531	532	582	600	508	674
Montenegro	95	92	95	94	101	102	113	115	107
Netherlands	513	512	532	540	582	641	652	667	821
North Macedonia	51	51	48	45	49	62	65	83	93
Norway	1,141	1,183	1,299	1,300	1,311	1,414	1,497	1,357	1,241
Poland	222	275	256	254	287	295	325	348	383
Portugal	246	255	250	253	282	297	283	321	309
Romania	117	130	133	175	193	206	219	215	215
Slovak Republic	154	182	186	189	218	311	338	322	321
Slovenia	199	194	216	222	237	254	243	306	326
Spain	228	239	215	247	258	255	249	272	297
Türkiye	153	153	164	180	221	224	227	216	192
United Kingdom	951	914	950	965	985	988	988	1,033	1,012
United States	2,071	1,998	2,015	1,926	1,958	2,128	2,134	2,159	2,180
NATO Europe and Canada	418	423	433	457	474	489	509	522	531
NATO Total	992	971	985	969	992	1,061	1,075	1,093	1,105

Notes: Figures for 2022 are estimates. The NATO Europe and Canada and NATO Total aggregates from 2017 onwards include Montenegro, which became an Ally on 5 June 2017, and from 2020 onwards include North Macedonia, which became an Ally on 27 March 2020.

Table 7 : Military personnel

Thousands

	2014	2015	2016	2017	2018	2019	2020	2021	2022e
Albania	6.7	6.2	5.8	6.8	6.8	6.8	6.7	6.6	6.6
Belgium	30.5	29.7	28.8	27.8	26.5	23.3	22.8	22.7	22.5
Bulgaria	27.5	24.9	24.7	24.3	24.4	24.6	25.0	25.8	27.4
Canada	65.9	70.3	70.5	68.2	70.3	71.8	70.3	71.0	76.2
Croatia	15.4	15.1	14.8	14.8	15.0	14.8	14.7	14.4	15.2
Czechia	20.2	21.5	22.7	23.8	24.7	25.3	26.1	26.4	26.9
Denmark	16.9	17.2	17.3	16.7	17.2	16.3	16.9	16.9	17.2
Estonia	6.3	6.0	6.1	6.0	6.2	6.3	6.7	6.8	6.9
France	207.0	204.8	208.1	208.2	208.2	207.8	207.6	207.5	207.1
Germany	178.8	177.2	177.9	179.8	181.5	183.8	183.9	184.8	188.5
Greece	107.3	104.4	106.0	106.9	109.2	102.5	106.6	110.4	111.4
Hungary	17.5	17.4	17.9	18.7	19.9	18.9	19.8	19.8	21.4
Italy	183.5	178.4	176.3	174.6	174.1	176.4	173.4	171.5	174.8
Latvia	4.6	4.8	5.2	5.5	5.9	6.0	6.4	6.6	7.5
Lithuania	8.6	11.8	11.8	13.5	14.3	14.9	15.1	15.2	17.2
Luxembourg	0.8	0.8	0.8	0.8	0.9	0.9	0.8	0.8	0.9
Montenegro	1.9	1.7	1.5	1.5	1.5	1.5	1.9	1.6	1.7
Netherlands	41.2	40.6	40.0	39.5	39.3	39.7	40.4	40.8	41.6
North Macedonia	6.5	6.8	6.6	6.3	6.5	6.4	6.4	6.1	6.2
Norway	21.0	20.9	20.5	20.2	20.2	19.2	20.6	22.2	22.6
Poland	99.0	98.9	101.6	105.3	109.5	113.1	116.2	120.1	122.5
Portugal	30.7	28.3	29.8	27.8	26.9	23.8	23.7	24.5	26.5
Romania	65.1	64.5	63.4	64.0	64.0	64.5	66.4	68.6	78.5
Slovak Republic	12.4	12.4	12.2	12.2	12.2	12.7	13.1	13.1	13.8
Slovenia	6.8	6.6	6.5	6.3	6.2	6.0	6.0	6.0	5.9
Spain	121.8	121.6	121.0	117.7	117.4	117.0	118.7	118.7	118.2
Türkiye	426.6	384.8	359.3	416.7	444.3	441.8	433.0	439.1	446.9
United Kingdom	168.7	141.4	139.5	149.4	146.6	144.0	147.3	156.2	156.2
United States	1,338.2	1,314.1	1,301.4	1,305.9	1,317.4	1,329.2	1,346.7	1,348.4	1,346.4
NATO Europe and Canada	1,891	1,811	1,788	1,857	1,893	1,884	1,897	1,924	1,968
NATO Total	3,229	3,125	3,090	3,163	3,210	3,213	3,243	3,273	3,315

Notes: Figures for 2022 are estimates. The NATO Europe and Canada and NATO Total aggregates from 2017 onwards include Montenegro, which became an Ally on 5 June 2017, and from 2020 onwards include North Macedonia, which became an Ally on 27 March 2020.

Table 8a : Distribution of defence expenditure by main category

	Percentage of total defence expenditure								
	2014	2015	2016	2017	2018	2019	2020	2021	2022e
Equipment (a)									
Albania	16.65	8.92	8.01	6.96	9.42	14.61	15.00	15.12	19.96
Belgium	3.52	3.44	4.72	6.52	10.15	11.06	13.88	19.47	19.30
Bulgaria	1.03	3.47	9.15	8.10	9.65	59.74	8.44	11.05	22.63
Canada	13.03	10.47	10.61	10.70	11.94	13.84	14.67	13.69	18.76
Croatia	5.56	8.01	7.51	5.69	3.37	6.55	9.06	30.01	30.64
Czechia	6.53	11.75	6.70	11.55	11.16	16.44	17.31	20.47	24.51
Denmark	10.99	11.50	13.68	10.39	11.66	16.21	17.65	17.19	29.90
Estonia	22.15	12.82	17.86	19.22	16.51	15.50	23.00	23.18	21.57
France	24.64	25.04	24.44	24.17	23.66	24.53	26.62	27.80	28.55
Germany	12.94	11.93	12.21	11.77	12.36	14.69	17.45	16.69	19.93
Greece	8.17	10.40	13.45	11.28	11.03	11.55	10.70	37.24	45.33
Hungary	7.76	9.75	13.37	18.54	12.63	36.46	45.57	37.16	48.02
Italy	10.92	9.72	19.09	20.68	19.13	17.00	18.56	23.22	22.69
Latvia	7.55	13.60	19.05	15.01	31.85	21.65	20.53	22.07	24.58
Lithuania	14.06	21.55	30.06	31.61	36.98	37.57	33.71	22.32	34.54
Luxembourg	22.61	33.33	30.07	42.06	45.18	49.71	50.15	39.58	39.08
Montenegro	7.46	5.43	4.46	4.97	11.14	14.96	20.96	20.54	22.85
Netherlands	10.68	11.16	14.14	14.75	16.39	20.34	22.13	23.82	23.74
North Macedonia	5.92	11.13	8.37	6.47	11.09	13.82	11.53	21.77	25.14
Norway	20.42	21.83	23.37	24.63	25.60	28.76	28.41	29.19	31.62
Poland	18.84	33.20	21.62	22.04	27.51	23.36	29.31	33.89	35.92
Portugal	8.43	8.70	9.95	11.42	15.48	16.61	17.36	16.83	17.93
Romania	15.77	19.65	20.43	33.34	33.47	25.59	23.12	21.57	25.52
Slovak Republic	11.12	18.28	15.32	17.74	22.27	40.07	31.84	32.34	29.74
Slovenia	0.66	1.85	1.02	4.04	5.98	7.11	5.69	14.56	21.32
Spain	13.49	14.82	6.65	20.39	21.83	21.02	19.43	22.47	26.05
Türkiye	25.08	25.13	25.55	30.30	37.64	34.32	30.73	29.31	25.52
United Kingdom	22.82	21.75	21.24	22.29	22.25	22.85	23.83	26.13	28.06
United States	25.97	25.41	25.05	25.73	27.06	29.06	29.69	28.90	27.23
Personnel (b)									
Albania	68.05	78.15	68.05	68.20	70.70	62.89	64.41	63.57	46.62
Belgium	77.84	78.23	76.80	75.20	70.69	68.38	63.58	56.79	49.50
Bulgaria	72.84	73.66	65.64	68.33	62.99	29.42	63.79	65.59	56.77
Canada	50.90	53.76	53.11	57.37	51.02	49.54	49.23	48.30	45.44
Croatia	76.55	72.28	75.40	71.72	76.96	73.71	76.15	56.71	53.65
Czechia	61.40	55.25	61.95	56.11	54.57	51.82	49.72	44.70	44.22
Denmark	51.27	52.01	49.51	47.01	49.88	48.25	46.07	48.31	43.06
Estonia	38.62	39.56	38.70	34.89	33.83	34.18	32.67	33.61	29.31
France	48.59	47.79	47.94	47.98	46.90	45.59	44.01	42.89	41.65
Germany	50.67	49.86	48.35	48.96	47.99	45.26	42.22	42.28	39.06
Greece	77.18	72.05	73.13	76.56	78.76	77.08	74.58	53.78	43.68
Hungary	49.77	48.21	49.66	37.13	42.33	35.37	27.18	29.43	30.39
Italy	76.41	77.55	70.79	67.58	68.16	70.21	67.52	63.70	62.00
Latvia	52.97	50.06	43.87	38.59	34.32	33.53	37.15	37.24	35.51
Lithuania	57.53	48.49	45.50	40.79	37.47	40.02	41.33	42.58	33.94
Luxembourg	49.31	42.77	45.56	34.40	33.42	30.76	30.13	34.58	24.11
Montenegro	78.53	78.03	75.32	80.87	73.50	71.39	64.66	59.90	61.12
Netherlands	56.50	55.51	51.77	52.19	51.16	49.27	48.49	47.91	38.84
North Macedonia	72.49	70.95	71.26	75.25	71.53	61.93	63.33	51.03	42.01
Norway	40.64	39.96	38.60	37.08	36.43	34.78	34.51	34.15	32.97
Poland	51.45	41.96	47.15	50.04	46.14	46.91	44.71	43.55	40.07
Portugal	81.27	81.90	81.38	80.19	74.75	70.51	71.15	63.09	63.06
Romania	71.15	63.30	65.01	54.67	54.48	57.90	59.20	57.80	55.05
Slovak Republic	69.14	56.24	58.72	58.21	54.74	40.81	42.34	46.61	45.29
Slovenia	82.31	82.23	76.03	75.04	72.38	69.07	72.75	61.99	53.32
Spain	67.34	65.18	72.61	61.64	59.64	61.86	62.54	58.70	53.70
Türkiye	56.88	56.82	57.60	51.02	45.18	48.38	50.64	47.88	48.45
United Kingdom	36.59	36.80	35.27	34.54	33.75	34.07	33.80	31.80	30.96
United States	35.45	36.64	45.01	41.53	39.74	38.72	38.47	39.00	38.84

Notes: Figures for 2022 are estimates.

(a) Equipment expenditure includes major equipment expenditure and R&D devoted to major equipment.

(b) Personnel expenditure includes military and civilian expenditure and pensions.

Table 8b : Distribution of defence expenditure by main category

	Percentage of total defence expenditure								
	2014	2015	2016	2017	2018	2019	2020	2021	2022e
Infrastructure (c)									
Albania	0.86	1.40	1.37	0.92	1.09	1.64	1.39	3.61	11.42
Belgium	1.81	0.93	0.96	1.05	1.43	1.19	1.00	0.82	2.67
Bulgaria	0.63	1.27	0.63	0.83	2.62	1.09	7.71	4.93	4.75
Canada	3.81	3.63	3.03	2.98	3.58	2.72	3.07	3.22	3.46
Croatia	1.24	1.98	1.26	3.59	1.00	1.41	1.53	0.55	2.59
Czechia	2.34	3.32	3.91	3.99	5.31	5.27	7.41	6.24	9.93
Denmark	0.97	1.09	2.16	1.95	1.49	1.85	1.84	4.08	4.67
Estonia	8.20	8.45	12.15	11.27	8.52	6.13	6.65	5.55	9.16
France	2.33	2.80	2.70	2.88	3.51	3.13	2.88	3.03	3.03
Germany	3.75	3.60	3.39	4.06	4.15	3.99	3.78	3.74	3.58
Greece	1.10	0.65	0.58	0.79	0.62	0.20	0.18	0.26	0.05
Hungary	1.07	1.21	1.13	1.31	1.68	2.64	1.41	3.59	2.95
Italy	1.40	1.30	0.70	0.94	1.29	0.67	0.97	1.53	2.19
Latvia	8.89	6.64	12.83	15.02	6.45	10.30	11.85	5.28	8.68
Lithuania	2.17	2.16	3.59	3.92	2.24	2.40	1.25	2.47	3.44
Luxembourg	10.26	7.79	6.64	4.64	5.05	3.16	3.42	7.28	11.22
Montenegro	0.96	2.47	2.41	0.88	1.86	1.48	1.33	5.26	0.49
Netherlands	4.77	3.19	3.90	3.02	3.46	3.26	3.14	2.98	3.35
North Macedonia	1.24	1.67	1.28	1.01	0.95	3.89	2.78	3.09	3.03
Norway	5.71	5.30	6.56	6.93	6.67	5.87	6.55	6.45	5.99
Poland	5.47	4.74	4.62	4.21	3.45	4.78	4.31	3.71	3.91
Portugal	0.11	0.25	0.06	0.03	0.05	0.11	0.08	0.11	0.06
Romania	1.09	1.27	2.77	2.09	1.54	3.53	4.29	7.06	4.19
Slovak Republic	0.57	1.99	3.75	2.97	2.00	1.17	5.21	1.46	2.08
Slovenia	0.65	0.61	1.14	0.45	1.40	0.57	1.10	1.31	3.10
Spain	0.66	0.97	0.97	0.68	0.64	0.98	1.07	1.08	0.93
Türkiye	2.77	2.56	2.42	2.95	2.53	2.26	2.22	7.49	6.91
United Kingdom	1.95	1.63	1.87	2.25	2.99	2.11	1.72	1.49	2.05
United States	1.71	1.45	1.22	1.23	1.17	1.38	1.33	1.21	1.52
Other (d)									
Albania	14.44	11.53	22.57	23.92	18.79	20.86	19.20	17.70	22.00
Belgium	16.83	17.40	17.52	17.23	17.72	19.36	21.54	22.92	28.52
Bulgaria	25.51	21.60	24.57	22.74	24.74	9.74	20.05	18.43	15.85
Canada	32.26	32.14	33.25	28.95	33.46	33.90	33.04	34.79	32.33
Croatia	16.65	17.73	15.83	18.99	18.67	18.33	13.27	12.73	13.12
Czechia	29.73	29.67	27.45	28.35	28.95	26.47	25.56	28.58	21.34
Denmark	36.78	35.40	34.65	40.66	36.97	33.69	34.44	30.42	22.37
Estonia	31.03	39.18	31.30	34.62	41.14	44.20	37.68	37.65	39.95
France	24.43	24.37	24.92	24.97	25.92	26.74	26.49	26.28	26.76
Germany	32.63	34.61	36.05	35.20	35.49	36.06	36.55	37.29	37.43
Greece	13.55	16.90	12.84	11.37	9.60	11.17	14.55	8.72	10.93
Hungary	41.40	40.83	35.84	43.01	43.36	25.53	25.84	29.82	18.63
Italy	11.27	11.42	9.42	10.80	11.43	12.11	12.95	11.55	13.12
Latvia	30.59	29.69	24.25	31.38	27.38	34.51	30.46	35.42	31.23
Lithuania	26.24	27.79	20.85	23.67	23.30	20.01	23.71	32.63	28.08
Luxembourg	17.82	16.11	17.73	18.90	16.35	16.37	16.30	18.57	25.59
Montenegro	13.06	14.07	17.80	13.27	13.50	12.16	13.06	14.30	15.53
Netherlands	28.05	30.14	30.20	30.04	28.99	27.13	26.24	25.29	34.07
North Macedonia	20.34	16.25	19.09	17.26	16.43	20.36	22.37	24.10	29.82
Norway	33.24	32.90	31.46	31.36	31.30	30.59	30.53	30.21	29.42
Poland	24.24	20.11	26.61	23.71	22.89	24.95	21.67	18.85	20.10
Portugal	10.19	9.15	8.61	8.35	9.72	12.77	11.41	19.97	18.95
Romania	11.98	15.78	11.79	9.90	10.51	12.99	13.38	13.57	15.24
Slovak Republic	19.16	23.49	22.22	21.08	20.99	17.95	20.60	19.59	22.89
Slovenia	16.38	15.31	21.80	20.47	20.24	23.25	20.46	22.14	22.26
Spain	18.50	19.03	19.78	17.28	17.89	16.14	16.96	17.76	19.33
Türkiye	15.27	15.49	14.43	15.73	14.65	15.04	16.41	15.32	19.13
United Kingdom	38.63	39.82	41.62	40.92	41.01	40.97	40.65	40.59	38.93
United States	36.87	36.51	28.73	31.52	32.03	30.84	30.51	30.89	32.41

Notes: Figures for 2022 are estimates.

(c) Infrastructure expenditure includes NATO common infrastructure and national military construction.

(d) Other expenditure includes operations and maintenance expenditure, other R&D expenditure and expenditure not allocated among above-mentioned categories.

NATO defence expenditure

NATO defines defence expenditure as payments made by a national government specifically to meet the needs of its armed forces, those of Allies or of the Alliance. A major component of defence expenditure is payments for Armed Forces financed from within the Ministry of Defence (MoD) budget. Armed Forces include Land, Maritime and Air forces as well as Joint formations such as Administration and Command, Special Operations Forces, Medical Service, Logistic Command, Space Command, Cyber Command, etc. They might also include "Other Forces" like Ministry of Interior troops, national police forces, gendarmerie, carabinieri, coast guards etc. In such cases, expenditure is included only in proportion to the forces that are trained in military tactics, are equipped as a military force, can operate under direct military authority in deployed operations, and can, realistically, be deployed outside national territory in support of a military force. Also, expenditure on Other Forces financed through the budgets of ministries other than MoD is included in defence expenditure.

Pension payments made directly by the government to retired military and civilian employees of military departments is included regardless of whether these payments are made from the budget of the MoD or other ministries.

Expenditure for peacekeeping and humanitarian operations (paid by MoD or other ministries), the destruction of weapons, equipment and ammunition, contributions to eligible NATO-managed trust funds, and the costs associated with inspection and control of equipment destruction are included in defence expenditure.

Research and development (R&D) costs are included in defence expenditure. R&D costs also include expenditure for those projects that do not successfully lead to production of equipment.

Expenditure for the military component of mixed civilian-military activities is included, but only when the military component can be specifically accounted for or estimated.

Expenditure on NATO common infrastructure is included in the total defence expenditure of each Ally only to the extent of that nation's net contribution.

War damage payments and spending on civil defence are both excluded from the NATO definition of defence expenditure.

NATO uses United States dollars (USD) as the common currency denominator. The exchange rate applied to each Ally is the average annual rate published by the International Monetary Fund (IMF).

Note to readers:

Iceland has no armed forces. For nations of the Euro zone, and Montenegro, monetary values in national currency are expressed in Euros for all years. Latvia adopted the Euro from 2014 and Lithuania from 2015. Montenegro joined the Alliance in 2017 and North Macedonia in 2020.

To avoid any ambiguity, the fiscal year has been designated by the year which includes the highest number of months: e.g. 2022 represents the fiscal year 2022/2023 for Canada and United Kingdom, and the fiscal year 2021/2022 for the United States. Because of rounding, the total figures may differ from the sum of their components.

Conventional signs:

- e estimated
- nil
- .. not available
- | break in continuity of series
- . decimal point

Nomenclature of NATO defence expenditure:

1	Operating costs
1.1	<i>Military personnel</i>
1.1.1	Pay and allowances
1.1.2	Employer's contributions to retirement funds
1.1.3	Other
1.2	<i>Civilian personnel</i>
1.2.1	Pay and allowances
1.2.2	Employer's contributions to retirement funds
1.3	<i>Pensions</i>
1.3.1	Paid to military retirees
1.3.2	Paid to civilian retirees
1.4	<i>Operations and maintenance</i>
1.4.1	Ammunition and explosives (excluding nuclear)
1.4.2	Petroleum products
1.4.3	Spare parts
1.4.4	Other equipment and supplies
1.4.5	Rents
1.4.6	Other operations and maintenance
2	Procurement and construction
2.1	<i>Major equipment</i>
2.1.1	Missile systems
2.1.2	Missiles (conventional weapons)
2.1.3	Nuclear weapons
2.1.4	Aircraft
2.1.5	Artillery
2.1.6	Combat vehicles
2.1.7	Engineering equipment
2.1.8	Weapons and small arms
2.1.9	Transport vehicles
2.1.10	Ships and harbour craft
2.1.11	Electronic and communications equipment
2.2	<i>National military construction</i>
2.3	<i>NATO common infrastructure</i>
2.3.1	Expenditure as host nation
2.3.2	Payments to other nations
2.3.3	Receipts from other nations
2.3.4	Land and utilities
3	Research and development
3.1	<i>Devoted to major equipment</i>
3.2	<i>Other</i>
4	Other expenditure
5	Total
6	Statistical discrepancy
7	Adjusted total

Main categories of defence expenditure:

- Equipment (Table 8a) – lines 2.1 + 3.1
- Personnel (Table 8a) – lines 1.1 + 1.2 + 1.3
- Infrastructure (Table 8b) – lines 2.2 + 2.3
- Other (Table 8b) – lines 1.4 + 3.2 + 4