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Defence Expenditure of NATO Countries (2014-2022)

NATO collects defence expenditure data from Allies on a regular basis and presents aggregates and subsets of this information. Each Ally's Ministry of Defence reports current and estimated future defence expenditure according to an agreed definition of defence expenditure. The amounts represent payments by a national government actually made, or to 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).

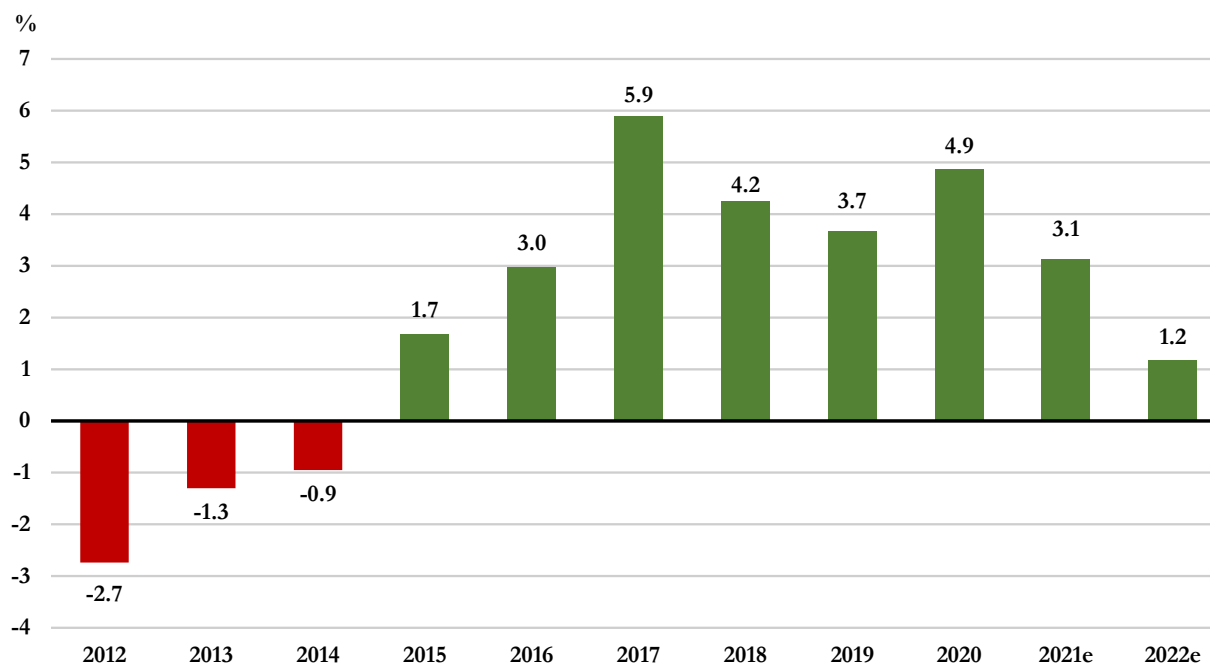
In view of differences between both these sources and national GDP forecasts, and also the definition of NATO defence expenditure and national definitions, the figures shown in this report may diverge considerably from those which are quoted by media, published by national authorities or given in national 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 20 June 2022. Figures for 2021 and 2022 are estimates.

News and information is routinely placed on the NATO website. This includes audio files, transcripts and high resolution photographs, which are posted as soon as possible after events of media interest. Check the 'What's New' file.
Nouvelles et informations sont régulièrement affichées sur le site Web de l'OTAN, sous la forme de fichiers audio, de transcriptions et de photographies destinées à la publication. Elles sont disponibles le plus rapidement possible après les événements présentant un intérêt pour les médias. Cliquer sur "Quoi de neuf?"

Graph 1 : NATO Europe and Canada - defence expenditure

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

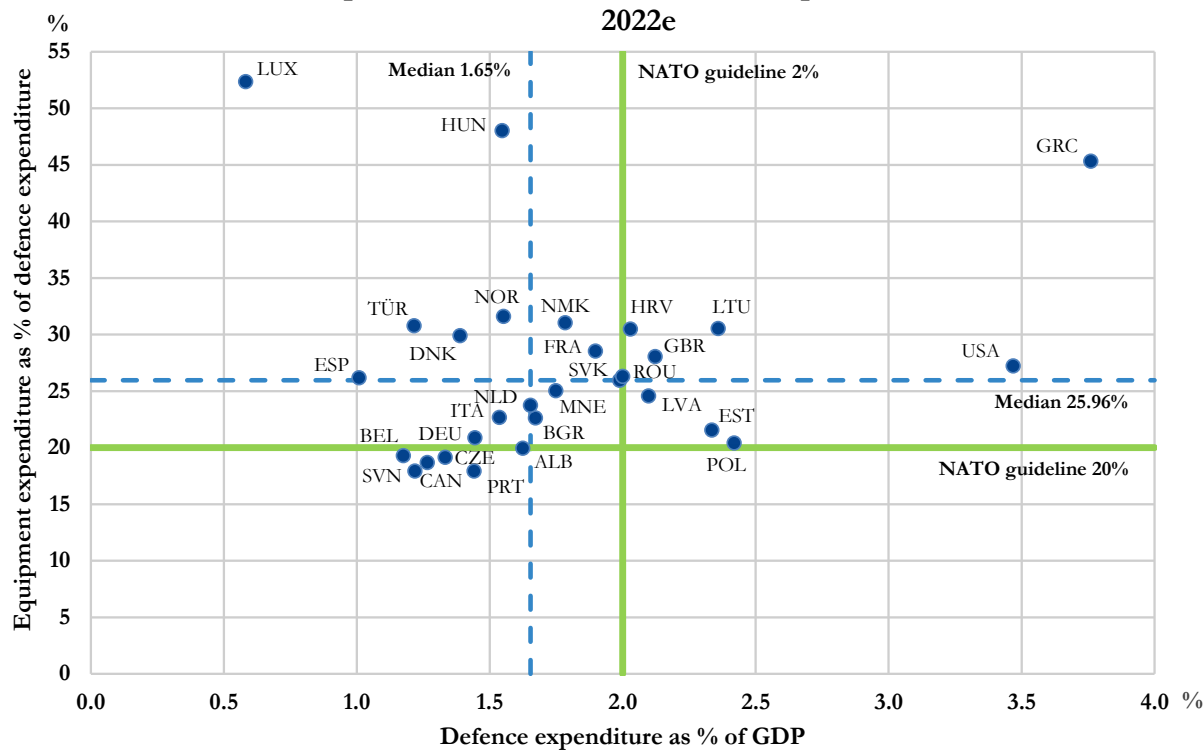


Notes: Figures for 2021 and 2022 are estimates. The NATO Europe and Canada aggregate from 2017 onwards includes Montenegro, which became an Ally on 5 June 2017, and from 2020 onwards includes North Macedonia, which became an Ally on 27 March 2020.

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

expenditure as a share of defence expenditure

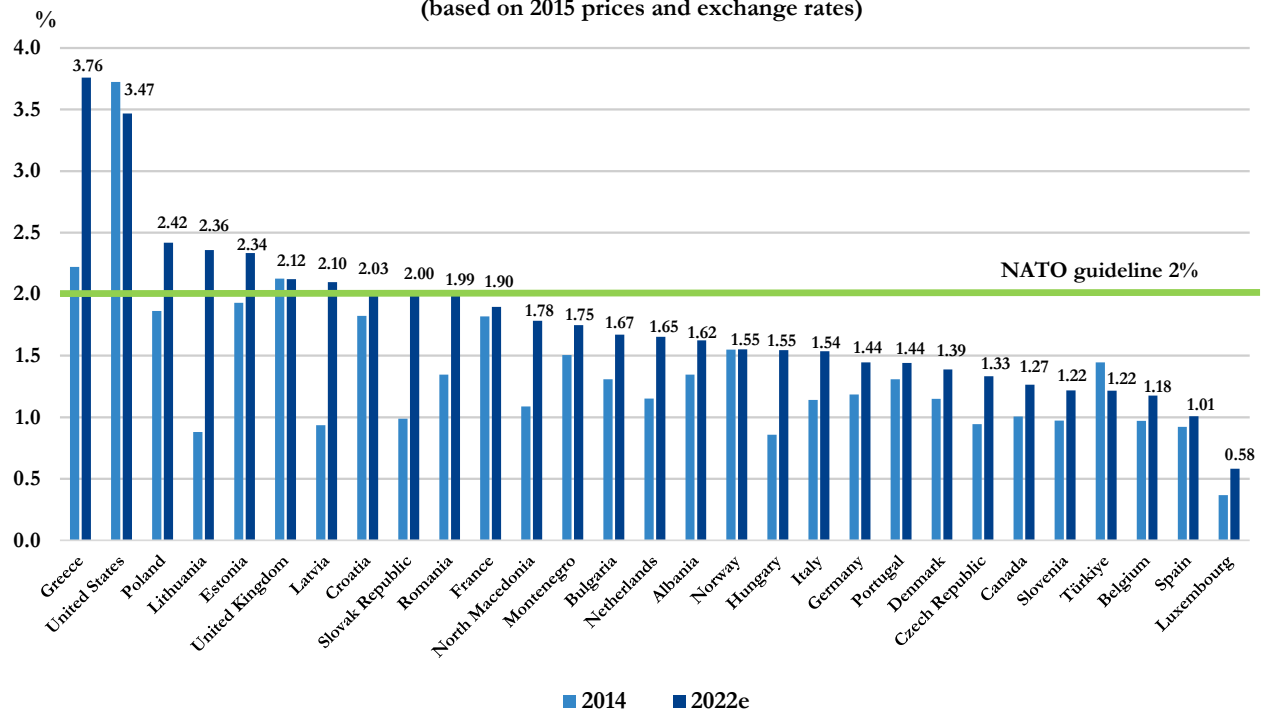
2022e



Note: Figures for 2021 and 2022 are estimates.

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

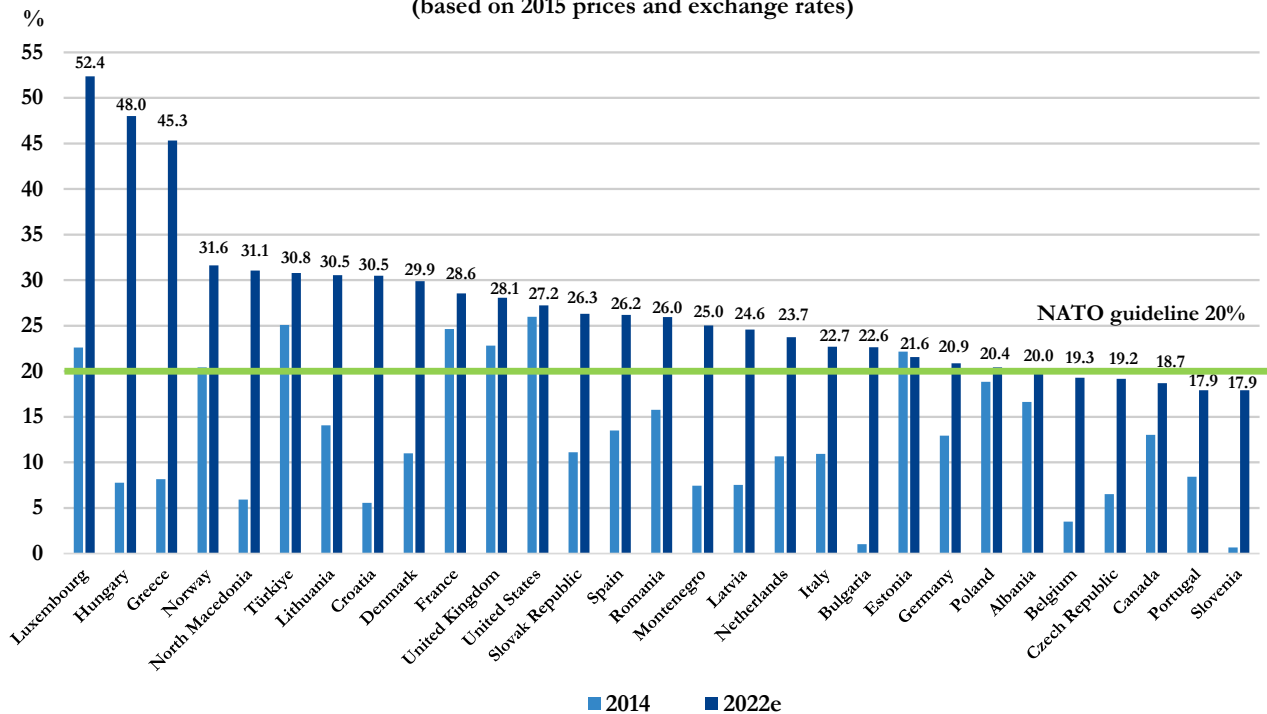
(based on 2015 prices and exchange rates)



Note: Figures for 2021 and 2022 are estimates.

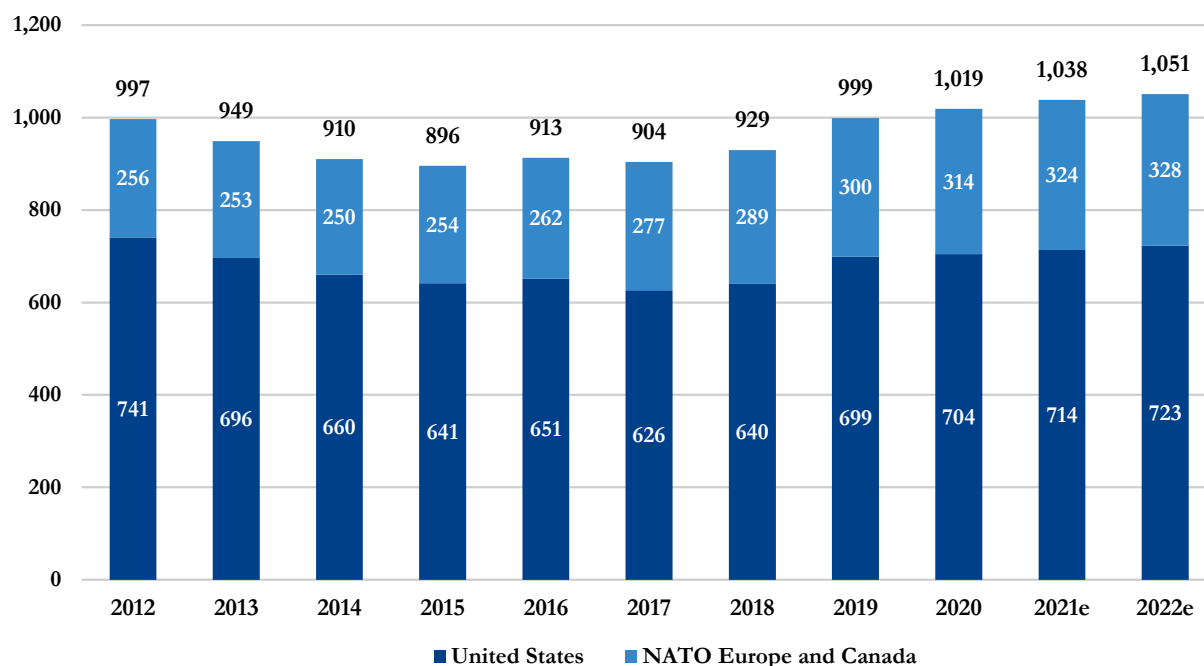
Graph 4 : Equipment expenditure as a share of defence expenditure (%)

(based on 2015 prices and exchange rates)



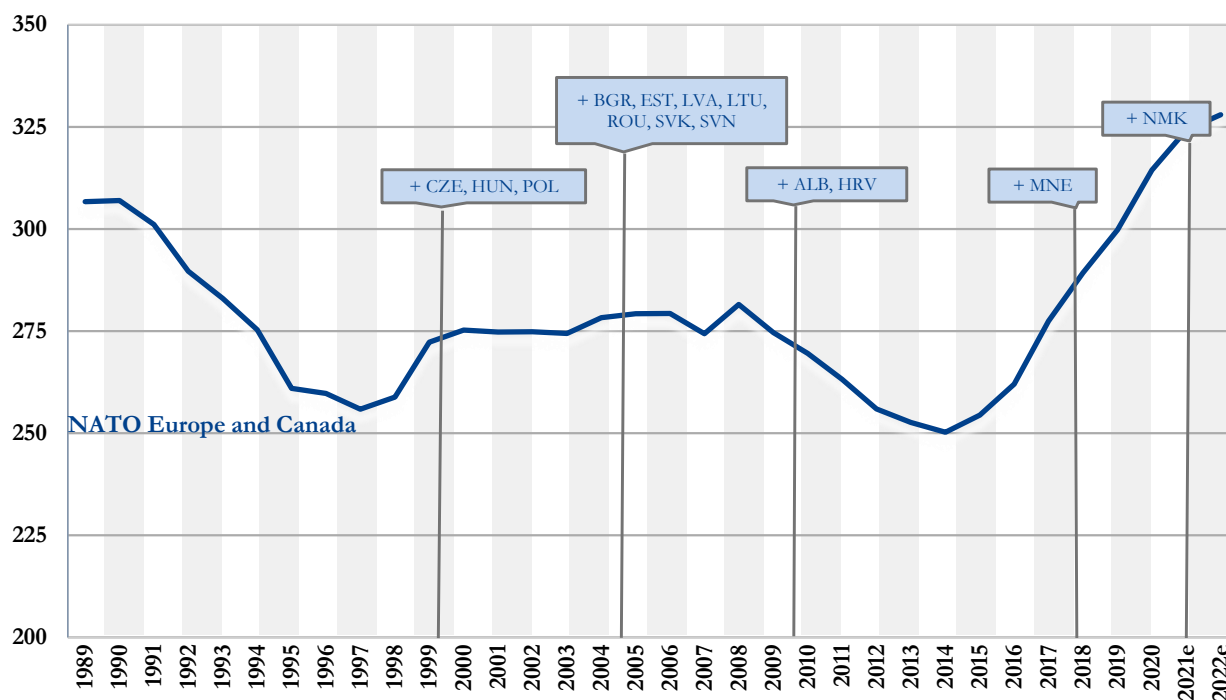
Note: Figures for 2021 and 2022 are estimates.

Graph 5 : Defence expenditure
(billion US dollars, based on 2015 prices and exchange rates)



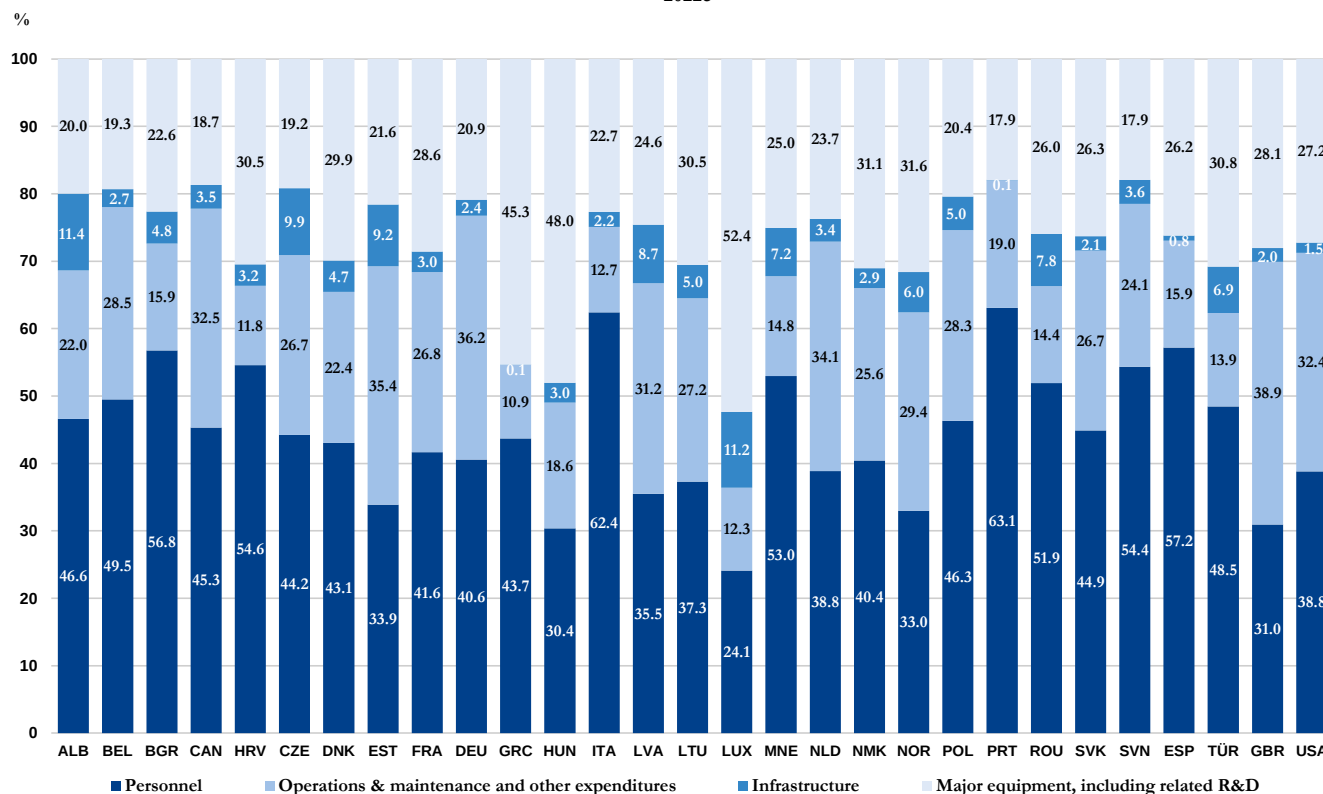
Notes: Figures for 2021 and 2022 are estimates. The NATO Europe and Canada aggregate from 2017 onwards includes Montenegro, which became an Ally on 5 June 2017, and from 2020 onwards includes North Macedonia, which became an Ally on 27 March 2020.

Graph 6 : NATO Europe and Canada - defence expenditure
(billion US dollars, based on 2015 prices and exchange rates)

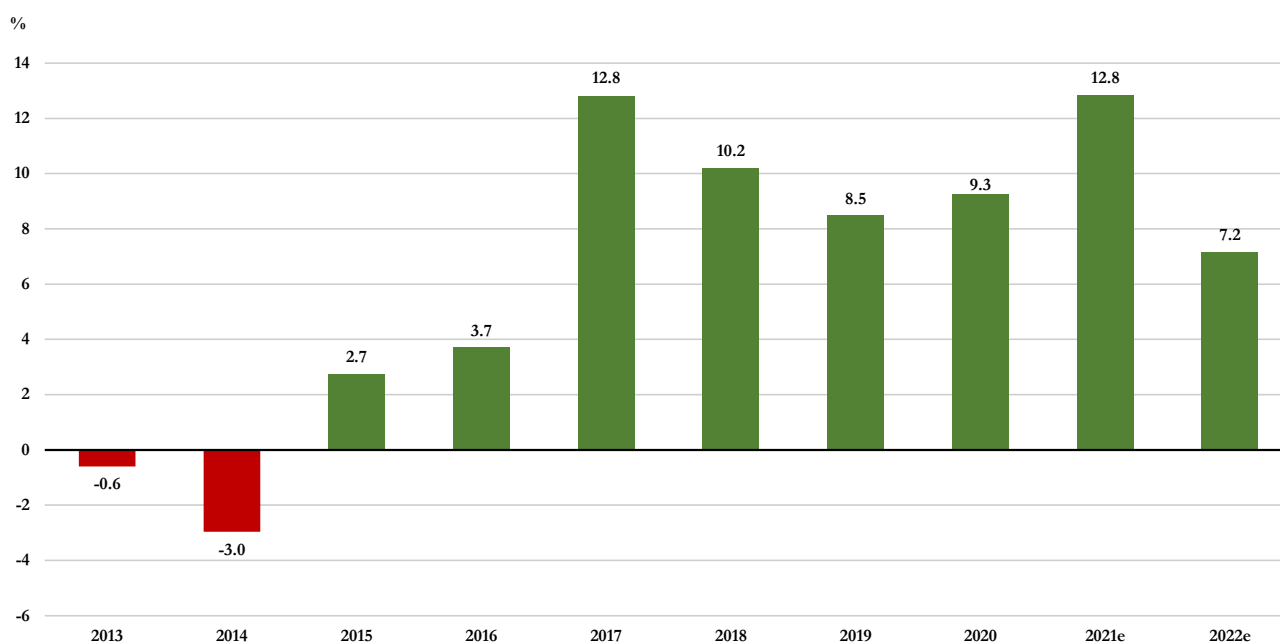


Notes: Figures for 2021 are estimates. Includes enlargements which took place in: 1999 (3 Allies), 2004 (7 Allies), 2009 (2 Allies), 2017 (1 Ally) and 2020 (1 Ally).

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 2021 and 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	2021e	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	32,793	35,461
Croatia (Kunas)	6,113	6,057	5,696	6,120	6,068	6,634	6,487	8,667	9,373
Czech Republic (Koruny)	41,003	47,264	45,598	52,805	59,752	68,373	74,257	84,864	89,179
Denmark (Kroner)	22,769	22,633	24,190	24,961	28,787	29,929	31,962	33,161	37,751
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	53,033	55,635
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	1,499
Luxembourg (Euros)	190	225	213	288	301	341	373	341	464
Montenegro (Euros)	52	51	56	58	64	66	72	77	95
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	13,681
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	73,850
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	26,398
Slovak Republic (Euros)	752	889	907	935	1,098	1,610	1,796	1,677	2,143
Slovenia (Euros)	366	361	406	422	463	511	498	645	699
Spain (Euros)	9,508	10,000	9,014	10,528	11,172	11,281	11,240	12,546	13,136
Türkiye (Liras)	29,727	32,522	38,203	47,323	68,300	79,987	93,910	116,482	137,775
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	20,879	28,529
Belgium (Euros)	3,965	3,789	3,775	3,789	3,892	3,965	4,296	4,658	5,376
Bulgaria (Leva)	1,134	1,116	1,148	1,159	1,411	3,174	1,551	1,604	1,724
Canada (Canadian dollars)	19,900	23,900	23,299	29,767	27,640	28,105	29,145	28,264	28,214
Croatia (Kunas)	6,118	6,057	5,700	6,055	5,885	6,313	6,180	7,998	8,335
Czech Republic (Koruny)	41,410	47,264	45,083	51,539	56,861	62,629	65,153	71,592	70,013
Denmark (Kroner)	22,868	22,633	24,128	24,606	28,167	29,069	30,253	30,662	33,004
Estonia (Euros)	389	418	440	451	472	499	556	530	606
France (Euros)	39,595	39,199	39,743	40,428	41,891	42,769	43,317	44,394	45,078
Germany (Euros)	35,394	35,898	37,105	39,147	40,164	43,846	47,259	47,328	46,777
Greece (Euros)	3,927	4,073	4,214	4,221	4,581	4,492	4,863	6,697	6,994
Hungary (Forint)	289,249	316,338	357,685	445,080	395,441	550,444	691,699	704,672	674,483
Italy (Euros)	18,734	17,642	19,769	20,511	21,079	20,252	25,026	26,471	26,406
Latvia* (Euros)	221	254	361	414	557	559	589	590	606
Lithuania* (Euros)	322	425	566	684	816	868	902	908	1,093
Luxembourg (Euros)	195	225	216	286	293	330	346	296	382
Montenegro (Euros)	53	51	54	53	57	57	63	64	74
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	11,251
Norway (Kroner)	47,271	49,529	54,831	55,326	56,164	61,002	64,940	59,161	54,557
Poland* (Zlotys)	32,185	39,940	36,967	36,758	41,414	42,550	46,849	49,534	56,283
Portugal (Euros)	2,309	2,384	2,324	2,348	2,616	2,755	2,630	3,001	2,923
Romania* (New Lei)	9,308	10,337	10,482	13,768	15,089	16,057	16,962	16,539	18,098
Slovak Republic (Euros)	750	889	912	928	1,069	1,528	1,666	1,519	1,800
Slovenia (Euros)	370	361	403	413	443	479	461	581	598
Spain (Euros)	9,560	10,000	8,985	10,360	10,858	10,823	10,666	11,653	11,747
Türkiye (Liras)	32,059	32,522	35,330	39,434	48,863	50,259	51,388	49,525	38,261
United Kingdom (Pounds)	40,106	38,940	40,814	41,692	42,712	43,079	43,624	45,956	46,765
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 2021 and 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, Lithuania met 2% using November 2018 OECD figures.)

Table 2 : Defence expenditure

Million US dollars

	2014	2015	2016	2017	2018	2019	2020	2021e	2022e
Current prices and exchange rates									
Albania	178	132	131	145	176	197	197	224	293
Belgium	5,200	4,204	4,258	4,441	4,845	4,761	5,324	6,245	7,361
Bulgaria	747	633	671	724	962	2,159	1,121	1,276	1,430
Canada	18,172	18,689	17,708	23,700	22,399	22,572	23,330	26,153	28,106
Croatia	1,064	883	837	924	966	1,002	981	1,363	1,403
Czech Republic	1,975	1,921	1,866	2,259	2,750	2,982	3,199	3,915	4,040
Denmark	4,057	3,364	3,593	3,780	4,559	4,487	4,886	5,274	5,716
Estonia	514	463	497	541	615	637	719	749	869
France	52,022	43,496	44,209	46,133	50,507	49,493	52,520	56,561	55,939
Germany	46,176	39,833	41,606	45,470	49,772	52,549	58,652	62,766	62,725
Greece	5,234	4,520	4,637	4,752	5,388	5,019	5,492	8,006	8,393
Hungary	1,210	1,132	1,289	1,708	1,615	2,190	2,767	3,112	3,045
Italy	24,487	19,576	22,382	23,902	25,641	23,559	30,084	33,157	32,423
Latvia*	294	282	403	485	710	692	743	824	909
Lithuania*	428	471	636	817	1,057	1,094	1,176	1,308	1,690
Luxembourg	253	250	236	326	356	381	426	403	523
Montenegro	69	57	62	65	75	74	83	91	107
Netherlands	10,349	8,673	9,112	9,643	11,172	12,067	12,838	13,953	16,696
North Macedonia	124	105	104	101	120	146	154	204	247
Norway	7,722	6,142	6,431	6,850	7,544	7,536	7,228	8,438	9,104
Poland*	10,107	10,588	9,397	9,940	11,857	11,824	13,363	15,099	17,806
Portugal	3,007	2,645	2,616	2,738	3,249	3,299	3,273	3,899	3,753
Romania*	2,691	2,581	2,645	3,643	4,359	4,608	5,050	5,294	6,013
Slovak Republic	999	987	1,004	1,056	1,298	1,802	2,049	1,985	2,416
Slovenia	487	401	449	477	547	572	568	763	788
Spain	12,634	11,096	9,975	11,889	13,200	12,630	12,828	14,849	14,810
Türkiye	13,577	11,953	12,644	12,971	14,168	14,089	13,396	13,443	9,272
United Kingdom	65,692	59,505	56,362	55,719	60,380	59,399	63,500	71,938	72,171
United States	653,942	641,253	656,059	642,933	672,255	750,886	770,650	793,990	821,830
NATO Europe and Canada	289,275	254,423	255,595	275,100	300,167	301,675	325,944	361,290	368,045
NATO Total	943,217	895,676	911,654	918,033	972,422	1,052,561	1,096,594	1,155,280	1,189,875
Constant 2015 prices and exchange rates									
Albania	150	132	130	135	147	166	163	166	227
Belgium	4,400	4,204	4,189	4,204	4,319	4,400	4,767	5,168	5,965
Bulgaria	643	633	650	657	800	1,799	879	909	977
Canada	15,562	18,689	18,219	23,278	21,614	21,978	22,791	22,103	22,063
Croatia	892	883	831	883	858	920	901	1,166	1,215
Czech Republic	1,683	1,921	1,833	2,095	2,312	2,546	2,649	2,910	2,846
Denmark	3,399	3,364	3,586	3,657	4,187	4,321	4,497	4,557	4,906
Estonia	431	463	488	501	523	554	617	588	672
France	43,936	43,496	44,100	44,860	46,483	47,458	48,066	49,261	50,019
Germany	39,274	39,833	41,173	43,438	44,567	48,653	52,440	52,516	51,905
Greece	4,358	4,520	4,676	4,683	5,084	4,985	5,396	7,431	7,761
Hungary	1,035	1,132	1,280	1,593	1,416	1,971	2,476	2,523	2,415
Italy	20,788	19,576	21,936	22,759	23,390	22,472	27,770	29,373	29,301
Latvia*	246	282	401	459	618	620	653	655	672
Lithuania*	357	471	628	759	906	963	1,001	1,008	1,213
Luxembourg	216	250	239	317	325	366	384	329	423
Montenegro	59	57	59	59	63	64	70	71	83
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	203
Norway	5,862	6,142	6,799	6,861	6,965	7,565	8,053	7,336	6,765
Poland*	8,532	10,588	9,800	9,745	10,979	11,280	12,420	13,132	14,921
Portugal	2,562	2,645	2,579	2,605	2,902	3,057	2,918	3,330	3,243
Romania*	2,324	2,581	2,617	3,437	3,767	4,009	4,235	4,129	4,518
Slovak Republic	832	987	1,012	1,030	1,186	1,696	1,848	1,686	1,997
Slovenia	411	401	447	458	491	531	511	645	663
Spain	10,608	11,096	9,970	11,495	12,049	12,009	11,835	12,930	13,035
Türkiye	11,783	11,953	12,985	14,494	17,959	18,472	18,887	18,203	14,063
United Kingdom	61,287	59,505	62,368	63,710	65,270	65,830	66,662	70,226	71,462
United States	660,021	641,253	651,246	626,409	640,087	699,062	704,414	713,804	722,799
NATO Europe and Canada	250,221	254,423	261,994	277,427	289,212	299,810	314,391	324,206	327,980
NATO Total	910,241	895,676	913,240	903,836	929,299	998,873	1,018,805	1,038,010	1,050,780

Notes: Figures for 2021 and 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, Lithuania met 2% using November 2018 OECD figures.)

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

Based on 2015 prices

	2014	2015	2016	2017	2018	2019	2020	2021e	2022e
Share of real GDP (%)									
Albania	1.35	1.16	1.10	1.11	1.16	1.28	1.30	1.22	1.62
Belgium	0.97	0.91	0.89	0.88	0.89	0.89	1.02	1.04	1.18
Bulgaria	1.31	1.25	1.24	1.22	1.45	3.13	1.60	1.59	1.67
Canada	1.01	1.20	1.16	1.44	1.30	1.30	1.42	1.32	1.27
Croatia	1.82	1.76	1.60	1.64	1.55	1.61	1.71	2.01	2.03
Czech Republic	0.94	1.02	0.95	1.03	1.10	1.18	1.30	1.39	1.33
Denmark	1.15	1.11	1.15	1.14	1.28	1.29	1.37	1.33	1.39
Estonia	1.93	2.03	2.07	2.01	2.02	2.05	2.35	2.07	2.34
France	1.82	1.78	1.79	1.78	1.81	1.81	2.00	1.91	1.90
Germany	1.19	1.19	1.20	1.23	1.25	1.35	1.53	1.49	1.44
Greece	2.22	2.31	2.40	2.38	2.54	2.45	2.91	3.70	3.76
Hungary	0.86	0.90	1.00	1.19	1.01	1.34	1.77	1.68	1.55
Italy	1.14	1.07	1.18	1.20	1.23	1.17	1.59	1.58	1.54
Latvia*	0.94	1.03	1.44	1.59	2.06	2.02	2.21	2.11	2.10
Lithuania*	0.88	1.14	1.48	1.71	1.97	2.00	2.08	2.00	2.36
Luxembourg	0.37	0.42	0.38	0.50	0.50	0.54	0.58	0.47	0.58
Montenegro	1.50	1.40	1.42	1.34	1.37	1.33	1.73	1.57	1.75
Netherlands	1.15	1.13	1.16	1.15	1.22	1.32	1.41	1.38	1.65
North Macedonia	1.09	1.05	0.97	0.89	0.94	1.16	1.27	1.47	1.78
Norway	1.55	1.59	1.74	1.72	1.73	1.86	2.00	1.75	1.55
Poland*	1.86	2.22	1.99	1.89	2.02	1.98	2.23	2.22	2.42
Portugal	1.31	1.33	1.27	1.24	1.34	1.37	1.43	1.56	1.44
Romania*	1.35	1.45	1.41	1.72	1.81	1.84	2.02	1.86	1.99
Slovak Republic	0.99	1.11	1.12	1.11	1.23	1.71	1.95	1.73	2.00
Slovenia	0.97	0.93	1.00	0.98	1.01	1.06	1.06	1.24	1.22
Spain	0.92	0.93	0.81	0.91	0.93	0.91	1.00	1.04	1.01
Türkiye	1.45	1.38	1.45	1.51	1.82	1.85	1.86	1.62	1.22
United Kingdom	2.13	2.01	2.06	2.06	2.08	2.06	2.30	2.26	2.12
United States	3.72	3.52	3.52	3.31	3.29	3.51	3.66	3.51	3.47
NATO Europe and Canada	1.43	1.42	1.44	1.48	1.51	1.54	1.72	1.68	1.64
NATO Total	2.58	2.48	2.48	2.40	2.41	2.53	2.72	2.62	2.57
Annual real change (%)									
Albania	-2.74	-11.76	-1.90	4.32	8.84	12.67	-2.15	1.99	36.64
Belgium	-2.25	-4.44	-0.36	0.36	2.73	1.88	8.33	8.43	15.42
Bulgaria	-9.08	-1.56	2.80	0.96	21.80	124.95	-51.13	3.37	7.49
Canada	4.95	20.10	-2.52	27.76	-7.15	1.68	3.70	-3.02	-0.18
Croatia	25.91	-0.99	-5.90	6.22	-2.81	7.27	-2.09	29.40	4.22
Czech Republic	-4.91	14.14	-4.61	14.32	10.32	10.14	4.03	9.88	-2.21
Denmark	-4.84	-1.03	6.61	1.98	14.47	3.20	4.08	1.35	7.64
Estonia	3.75	7.41	5.26	2.69	4.48	5.78	11.44	-4.70	14.29
France	-1.21	-1.00	1.39	1.72	3.62	2.10	1.28	2.49	1.54
Germany	-1.39	1.42	3.36	5.50	2.60	9.17	7.78	0.14	-1.16
Greece	0.44	3.72	3.47	0.15	8.55	-1.94	8.25	37.70	4.44
Hungary	-5.32	9.37	13.07	24.43	-11.15	39.20	25.66	1.88	-4.28
Italy	-9.81	-5.83	12.05	3.75	2.77	-3.93	23.58	5.77	-0.24
Latvia*	2.39	14.66	42.29	14.61	34.53	0.37	5.36	0.20	2.71
Lithuania*	19.38	31.96	33.13	20.84	19.38	6.36	3.96	0.67	20.35
Luxembourg	5.24	15.55	-4.04	32.35	2.63	12.45	5.08	-14.42	28.73
Montenegro	4.49	-3.50	4.33	-1.34	7.29	1.36	10.02	1.83	15.71
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	25.34
Norway	5.35	4.78	10.70	0.90	1.51	8.61	6.46	-8.90	-7.78
Poland*	11.39	24.10	-7.45	-0.56	12.67	2.74	10.10	5.73	13.62
Portugal	-8.52	3.25	-2.51	1.03	11.40	5.32	-4.54	14.13	-2.62
Romania*	8.52	11.06	1.40	31.35	9.60	6.41	5.64	-2.50	9.43
Slovak Republic	3.25	18.61	2.51	1.80	15.18	42.97	8.97	-8.78	18.48
Slovenia	-4.42	-2.37	11.42	2.45	7.31	8.13	-3.77	26.25	2.81
Spain	0.36	4.60	-10.15	15.30	4.81	-0.32	-1.45	9.25	0.81
Türkiye	0.78	1.44	8.64	11.61	23.91	2.86	2.25	-3.63	-22.74
United Kingdom	-1.37	-2.91	4.81	2.15	2.45	0.86	1.26	5.35	1.76
United States	-5.19	-2.84	1.56	-3.81	2.18	9.21	0.77	1.33	1.26
NATO Europe and Canada	-0.95	1.68	2.98	5.89	4.25	3.66	4.86	3.12	1.16
NATO Total	-4.06	-1.60	1.96	-1.03	2.82	7.49	2.00	1.89	1.23

Notes: Figures for 2021 and 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, Lithuania met 2% using November 2018 OECD figures.)

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	227	51.00	1.35	1.62
Belgium	4,400	5,965	35.57	0.97	1.18
Bulgaria	643	977	52.00	1.31	1.67
Canada	15,562	22,063	41.78	1.01	1.27
Croatia	892	1,215	36.24	1.82	2.03
Czech Republic	1,683	2,846	69.07	0.94	1.33
Denmark	3,399	4,906	44.33	1.15	1.39
Estonia	431	672	55.72	1.93	2.34
France	43,936	50,019	13.85	1.82	1.90
Germany	39,274	51,905	32.16	1.19	1.44
Greece	4,358	7,761	78.10	2.22	3.76
Hungary	1,035	2,415	133.18	0.86	1.55
Italy	20,788	29,301	40.95	1.14	1.54
Latvia	246	672	173.74	0.94	2.10
Lithuania	357	1,213	239.51	0.88	2.36
Luxembourg	216	423	96.05	0.37	0.58
Montenegro	59	83	40.02	1.50	1.75
Netherlands	8,650	14,447	67.01	1.15	1.65
North Macedonia	106	203	92.06	1.09	1.78
Norway	5,862	6,765	15.41	1.55	1.55
Poland	8,532	14,921	74.88	1.86	2.42
Portugal	2,562	3,243	26.59	1.31	1.44
Romania	2,324	4,518	94.44	1.35	1.99
Slovak Republic	832	1,997	140.02	0.99	2.00
Slovenia	411	663	61.52	0.97	1.22
Spain	10,608	13,035	22.88	0.92	1.01
Türkiye	11,783	14,063	19.35	1.45	1.22
United Kingdom	61,287	71,462	16.60	2.13	2.12
United States	660,021	722,799	9.51	3.72	3.47

Note: Figures for 2021 and 2022 are estimates.

Table 5 : Real GDP

Billion US dollars (2015 prices and exchange rates)

	2014	2015	2016	2017	2018	2019	2020	2021e	2022e
Albania	11	11	12	12	13	13	13	14	14
Belgium	453	462	468	476	485	495	467	496	508
Bulgaria	49	51	52	54	55	57	55	57	58
Canada	1,546	1,557	1,572	1,620	1,665	1,696	1,607	1,680	1,743
Croatia	49	50	52	54	55	57	53	58	60
Czech Republic	178	188	193	203	210	216	203	210	214
Denmark	296	303	312	321	328	335	328	343	353
Estonia	22	23	24	25	26	27	26	28	29
France	2,415	2,441	2,465	2,525	2,571	2,620	2,413	2,576	2,637
Germany	3,313	3,355	3,426	3,529	3,568	3,607	3,429	3,527	3,593
Greece	196	196	195	197	200	204	185	201	206
Hungary	121	125	128	134	141	147	140	150	156
Iceland	17	18	19	19	20	21	19	20	21
Italy	1,824	1,836	1,861	1,894	1,909	1,919	1,744	1,860	1,907
Latvia	26	27	28	29	30	31	30	31	32
Lithuania	41	41	42	44	46	48	48	51	51
Luxembourg	59	60	63	64	65	67	66	71	73
Montenegro	4	4	4	4	5	5	4	5	5
Netherlands	751	766	782	806	824	840	808	849	874
North Macedonia	10	10	10	10	11	11	11	11	11
Norway	378	386	390	399	403	406	404	419	436
Poland	458	477	492	516	544	570	557	591	617
Portugal	196	199	203	211	217	222	204	214	225
Romania	173	178	186	200	209	217	209	222	227
Slovak Republic	84	89	90	93	97	99	95	98	100
Slovenia	42	43	44	47	49	50	48	52	54
Spain	1,152	1,196	1,232	1,269	1,298	1,325	1,181	1,242	1,292
Türkiye	815	864	893	960	988	997	1,015	1,127	1,157
United Kingdom	2,882	2,957	3,024	3,089	3,140	3,192	2,896	3,112	3,368
United States	17,726	18,206	18,510	18,927	19,480	19,925	19,247	20,339	20,838
NATO Europe and Canada	17,547	17,898	18,250	18,791	19,159	19,483	18,258	19,312	20,022
NATO Total	35,273	36,104	36,760	37,719	38,638	39,408	37,505	39,650	40,859

Notes: Figures for 2021 and 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	2021e	2022e
GDP per capita (thousand US dollars)									
Albania	3.9	4.0	4.1	4.3	4.4	4.5	4.4	4.9	5.0
Belgium	40.4	41.0	41.3	41.8	42.4	43.1	40.4	42.8	43.6
Bulgaria	6.8	7.1	7.3	7.6	7.9	8.2	7.9	8.3	8.5
Canada	43.6	43.6	43.5	44.3	44.9	45.1	42.3	43.8	45.0
Croatia	11.6	11.9	12.4	13.0	13.5	14.1	13.0	14.9	15.4
Czech Republic	16.9	17.8	18.2	19.2	19.7	20.2	19.0	19.6	20.0
Denmark	52.4	53.3	54.5	55.7	56.6	57.5	56.2	58.6	60.2
Estonia	17.0	17.4	17.9	18.9	19.6	20.3	19.7	21.4	21.6
France	36.4	36.7	36.9	37.6	38.2	38.7	35.6	37.9	38.7
Germany	40.9	41.1	41.6	42.7	43.0	43.4	41.2	42.4	43.2
Greece	18.0	18.1	18.1	18.3	18.6	19.0	17.3	18.8	19.4
Hungary	12.2	12.7	13.0	13.6	14.4	15.1	14.4	15.5	15.4
Iceland	51.2	53.0	55.5	56.5	57.7	57.8	52.9	54.4	56.0
Italy	30.2	30.5	31.0	31.6	31.9	32.1	29.3	31.5	32.4
Latvia	13.2	13.8	14.2	14.9	15.6	16.1	15.6	16.4	17.2
Lithuania	13.9	14.3	14.8	15.7	16.4	17.2	17.2	18.0	18.3
Luxembourg	105.1	105.4	107.9	107.0	107.0	108.3	104.7	110.2	111.7
Montenegro	6.3	6.5	6.7	7.0	7.4	7.7	6.5	7.4	7.6
Netherlands	44.5	45.2	45.9	47.0	47.8	48.4	46.3	48.4	49.6
North Macedonia	4.7	4.9	5.0	5.0	5.2	5.3	5.1	5.3	5.5
Norway	73.7	74.3	74.5	75.6	76.0	76.0	75.0	77.5	80.0
Poland	11.9	12.4	12.8	13.4	14.2	14.8	14.5	15.4	14.8
Portugal	18.8	19.3	19.7	20.4	21.1	21.6	19.8	20.7	21.9
Romania	8.7	9.0	9.4	10.2	10.7	11.2	10.9	11.5	11.9
Slovak Republic	15.5	16.3	16.6	17.1	17.7	18.2	17.4	17.9	17.1
Slovenia	20.5	20.9	21.5	22.6	23.5	24.1	22.9	24.7	25.8
Spain	24.8	25.8	26.5	27.3	27.8	28.1	24.9	26.2	27.3
Türkiye	10.6	11.0	11.3	12.0	12.1	12.1	12.2	13.4	13.6
United Kingdom	44.6	45.4	46.1	46.8	47.3	47.8	43.2	46.2	49.8
United States	55.6	56.7	57.3	58.2	59.6	60.7	58.3	61.3	62.5
NATO Europe and Canada	29.3	29.7	30.2	30.9	31.4	31.8	29.6	31.3	32.1
NATO Total	38.4	39.1	39.6	40.4	41.2	41.9	39.6	41.8	42.7
Defence expenditure per capita (US dollars)									
Albania	52	46	45	47	51	58	57	59	82
Belgium	393	373	370	370	378	383	413	446	513
Bulgaria	89	88	91	93	114	258	127	132	143
Canada	439	523	505	637	583	585	600	576	569
Croatia	211	210	199	214	210	226	223	300	313
Czech Republic	160	182	173	198	218	239	248	272	266
Denmark	602	592	626	634	723	743	771	779	835
Estonia	328	353	371	381	397	418	464	442	505
France	663	653	660	668	690	702	709	724	734
Germany	485	488	500	526	538	586	631	631	624
Greece	400	418	434	435	474	465	504	696	730
Hungary	105	115	130	163	145	202	254	260	238
Italy	345	325	365	379	391	376	467	497	498
Latvia	123	142	204	237	321	324	344	348	360
Lithuania	122	162	219	268	323	345	358	360	432
Luxembourg	387	438	410	531	534	588	609	513	651
Montenegro	95	92	95	94	101	102	113	115	133
Netherlands	513	512	532	540	582	641	652	667	820
North Macedonia	51	51	48	45	49	62	65	78	98
Norway	1,141	1,183	1,299	1,300	1,311	1,414	1,497	1,356	1,242
Poland	222	275	255	254	286	294	324	343	359
Portugal	246	255	250	253	282	297	283	324	315
Romania	117	130	133	175	193	207	220	215	237
Slovak Republic	154	182	186	189	218	311	338	309	342
Slovenia	199	194	216	222	237	254	243	306	314
Spain	228	239	215	247	258	255	250	273	275
Türkiye	153	153	164	180	221	224	227	216	166
United Kingdom	949	914	950	965	982	986	994	1,042	1,056
United States	2,071	1,998	2,015	1,926	1,958	2,128	2,134	2,151	2,167
NATO Europe and Canada	418	423	433	457	474	489	510	525	526
NATO Total	992	971	984	969	992	1,061	1,076	1,093	1,098

Notes: Figures for 2021 and 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	2021e	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	68.2	68.2
Croatia	15.4	15.1	14.8	14.8	15.0	14.8	14.7	14.4	15.2
Czech Republic	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	40.0	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	121.0	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	12.2	12.7	12.7	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	1,883	1,896	1,922	1,960
NATO Total	3,229	3,125	3,090	3,163	3,210	3,212	3,242	3,270	3,307

Notes: Figures for 2021 and 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	2021e	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	13.66	18.69
Croatia	5.56	8.01	7.51	5.69	3.37	6.55	9.06	30.01	30.49
Czech Republic	6.53	11.75	6.70	11.55	11.16	16.44	17.31	20.47	19.16
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	18.60	20.89
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	30.54
Luxembourg	22.61	33.33	30.07	42.06	45.18	52.27	52.00	46.95	52.37
Montenegro	7.46	5.43	4.46	4.97	11.14	14.96	20.96	20.54	25.04
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	31.06
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	20.43
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	25.96
Slovak Republic	11.12	18.28	15.32	17.74	22.27	40.07	31.84	27.44	26.31
Slovenia	0.66	1.85	1.02	4.04	5.98	7.11	5.69	14.56	17.93
Spain	13.49	14.82	6.65	20.39	21.83	21.02	19.43	22.47	26.20
Türkiye	25.08	25.13	25.55	30.30	37.64	34.32	30.73	29.31	30.79
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	49.04	45.33
Croatia	76.55	72.28	75.40	71.72	76.96	73.71	76.15	56.71	54.57
Czech Republic	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	32.86	33.86
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	41.81	40.57
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	62.40
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	37.30
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	52.98
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	40.42
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	46.30
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	51.91
Slovak Republic	69.14	56.24	58.72	58.21	54.74	40.81	42.34	49.27	44.87
Slovenia	82.31	82.23	76.03	75.04	72.38	69.07	72.75	61.99	54.36
Spain	67.34	65.18	72.61	61.64	59.64	61.86	62.54	58.70	57.18
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 2021 and 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	2021e	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	3.14	3.52
Croatia	1.24	1.98	1.26	3.59	1.00	1.41	1.53	0.55	3.16
Czech Republic	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	2.50	2.38
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	2.21
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	4.98
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	7.18
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	2.92
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	4.98
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	7.75
Slovak Republic	0.57	1.99	3.75	2.97	2.00	1.17	5.21	2.32	2.10
Slovenia	0.65	0.61	1.14	0.45	1.40	0.57	1.10	1.31	3.59
Spain	0.66	0.97	0.97	0.68	0.64	0.98	1.07	1.08	0.76
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	34.16	32.46
Croatia	16.65	17.73	15.83	18.99	18.67	18.33	13.27	12.73	11.78
Czech Republic	29.73	29.67	27.45	28.35	28.95	26.47	25.56	28.58	26.68
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	38.40	35.40
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	37.09	36.16
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	12.70
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	27.18
Luxembourg	17.82	16.11	17.73	18.90	16.35	13.81	14.45	11.20	12.30
Montenegro	13.06	14.07	17.80	13.27	13.50	12.16	13.06	14.30	14.81
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	25.60
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	28.29
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	14.38
Slovak Republic	19.16	23.49	22.22	21.08	20.99	17.95	20.60	20.98	26.72
Slovenia	16.38	15.31	21.80	20.47	20.24	23.25	20.46	22.14	24.12
Spain	18.50	19.03	19.78	17.28	17.89	16.14	16.96	17.76	15.86
Türkiye	15.27	15.49	14.43	15.73	14.65	15.04	16.41	15.32	13.85
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 2021 and 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