

**07 July/juillet 2023**

## **Defence Expenditure of NATO Countries (2014-2023)**

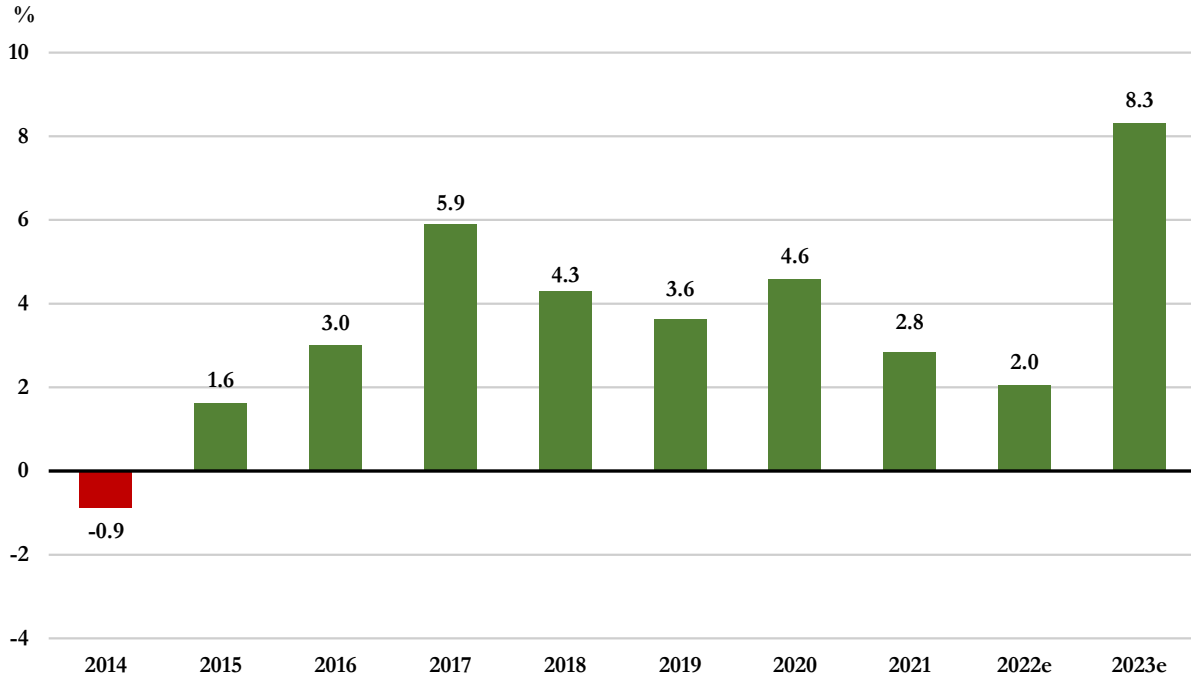
NATO collects defence expenditure data from Allies on a regular basis and presents aggregates and subsets of this information. Each Ally's Ministry of Defence reports current and estimated future defence expenditure according to an agreed definition of defence expenditure. The amounts represent payments 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 23 June 2023. Figures for 2022 and 2023 are estimates.

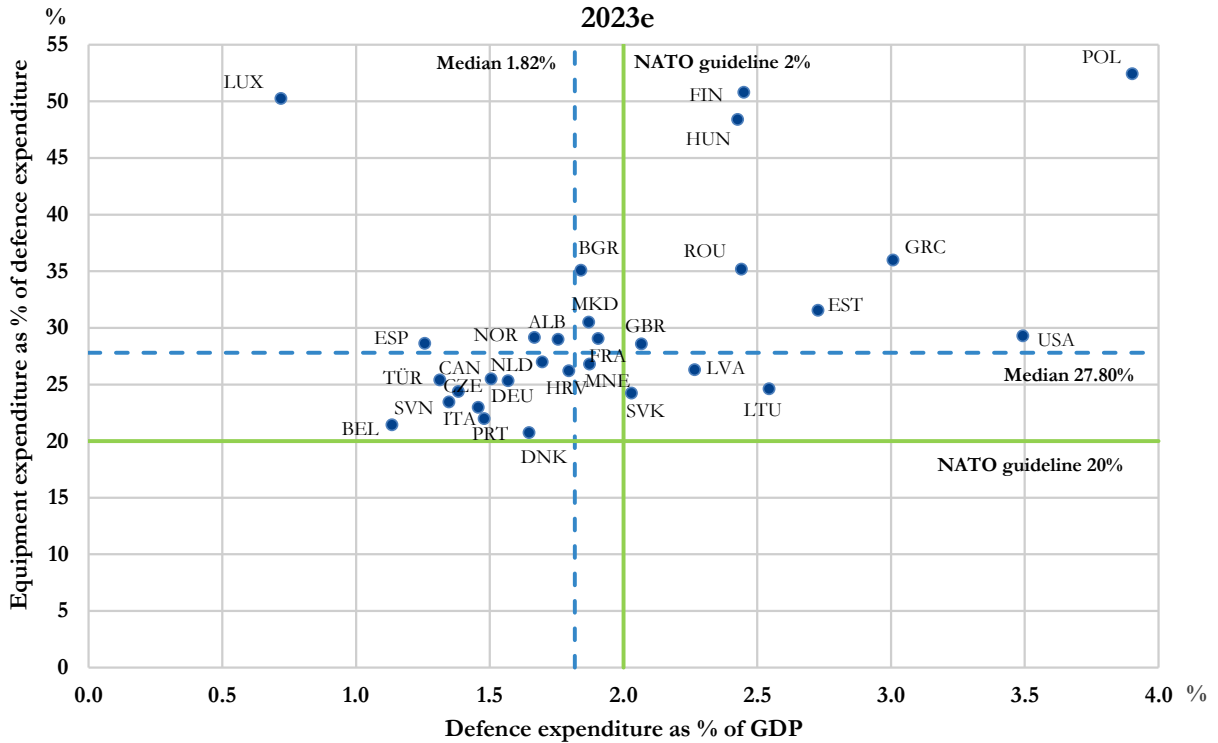
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**Graph 1 : NATO Europe and Canada - defence expenditure**  
 (annual real change, based on 2015 prices and exchange rates)



Notes: Figures for 2022 and 2023 are estimates. The NATO Europe and Canada aggregate from 2017 onwards includes Montenegro, which became an Ally on 5 June 2017, from 2020 onwards includes North Macedonia, which became an Ally on 27 March 2020 and from 2023 onwards includes Finland, which became an Ally on 4 April 2023.

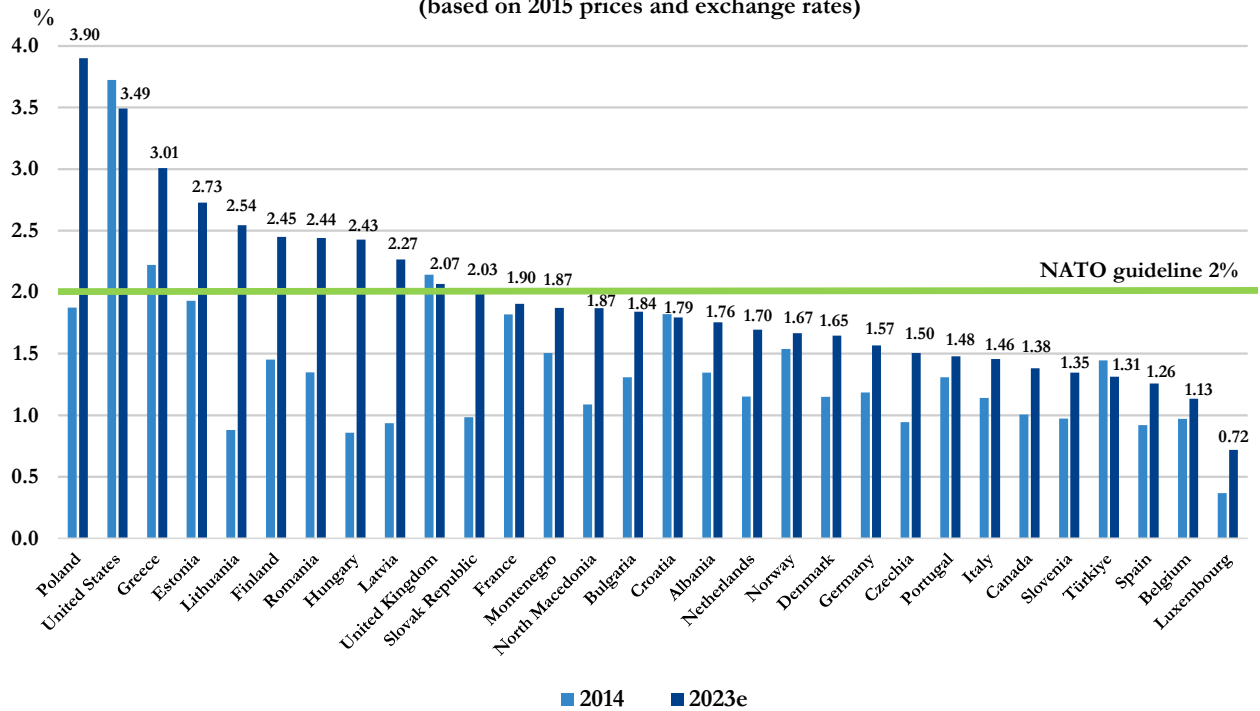
**Graph 2 : Defence expenditure as a share of GDP and equipment expenditure as a share of defence expenditure**  
 2023e



Note: Figures for 2023 are estimates.

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

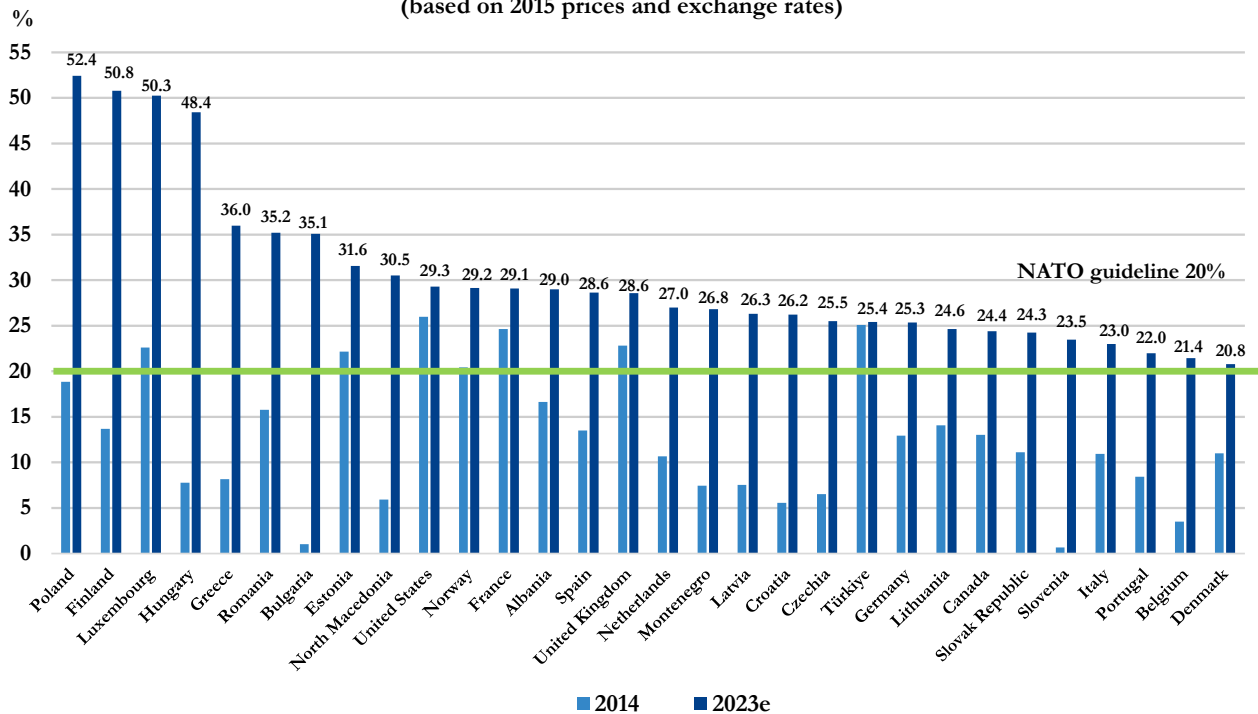
(based on 2015 prices and exchange rates)



Note: Figures for 2023 are estimates.

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

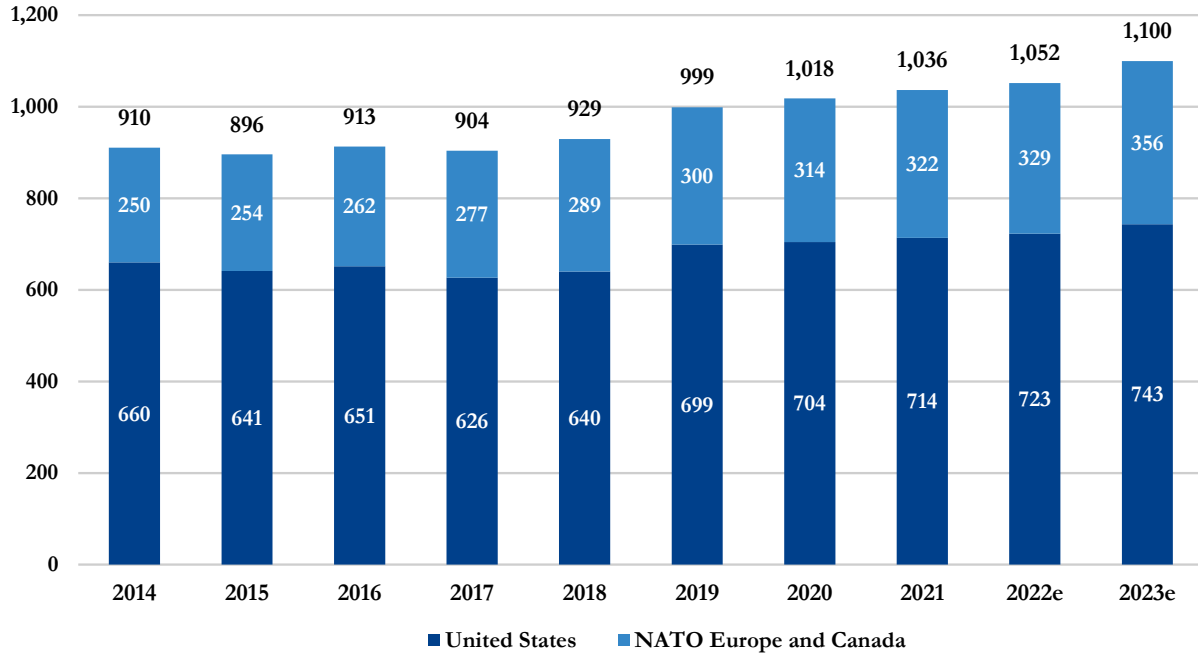
(based on 2015 prices and exchange rates)



Note: Figures for 2023 are estimates.

### Graph 5 : Defence expenditure

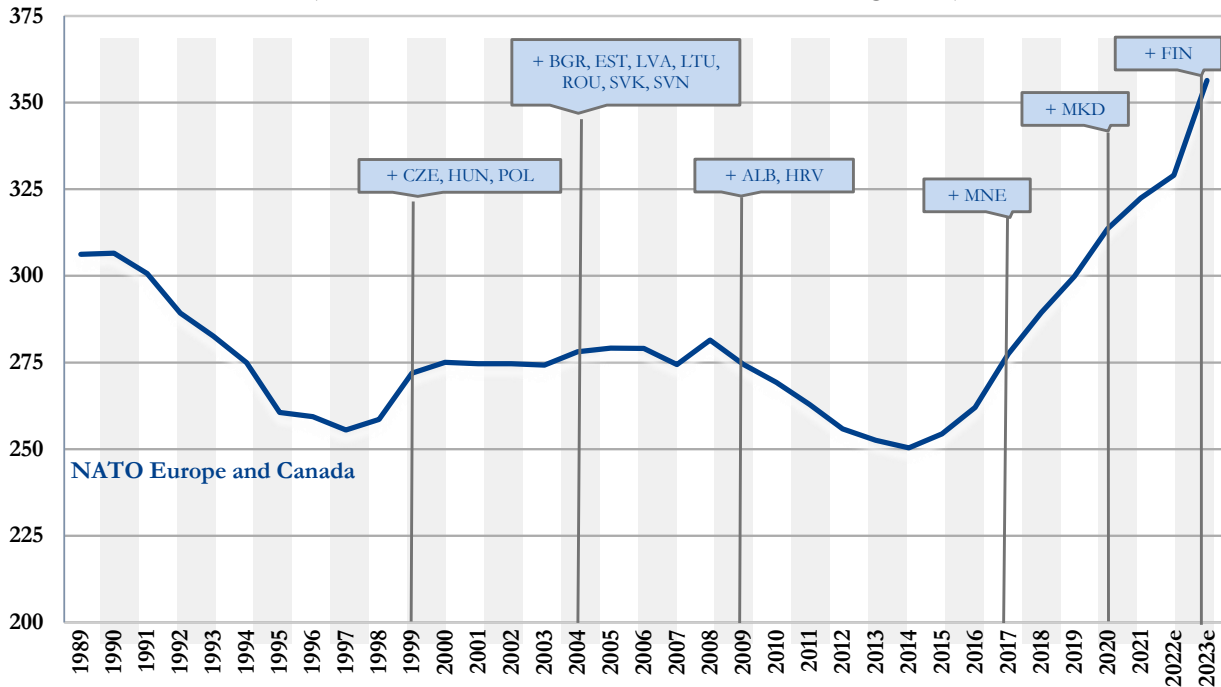
(billion US dollars, based on 2015 prices and exchange rates)



Notes: Figures for 2022 and 2023 are estimates. The NATO Europe and Canada aggregate from 2017 onwards includes Montenegro, which became an Ally on 5 June 2017, from 2020 onwards includes North Macedonia, which became an Ally on 27 March 2020 and from 2023 onwards includes Finland, which became an Ally on 4 April 2023.

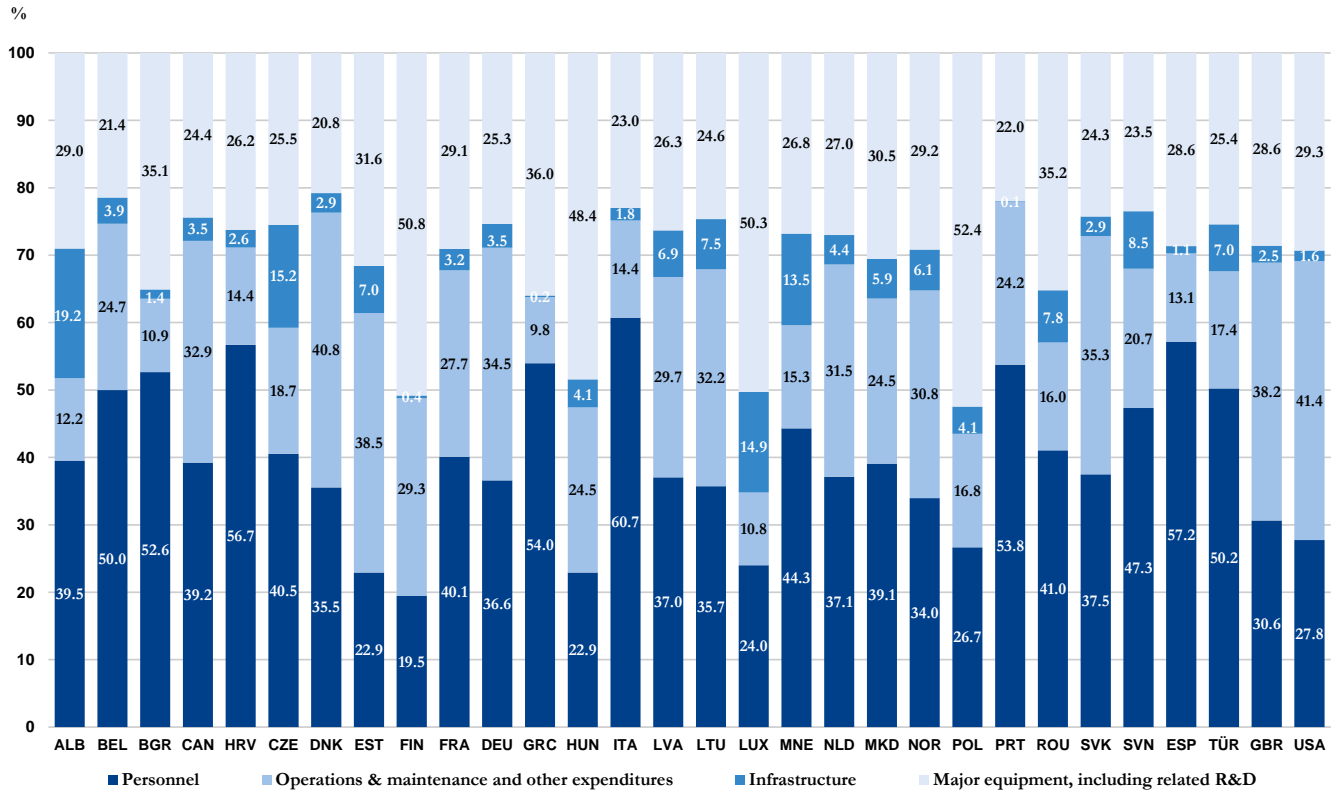
### Graph 6 : NATO Europe and Canada - defence expenditure

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

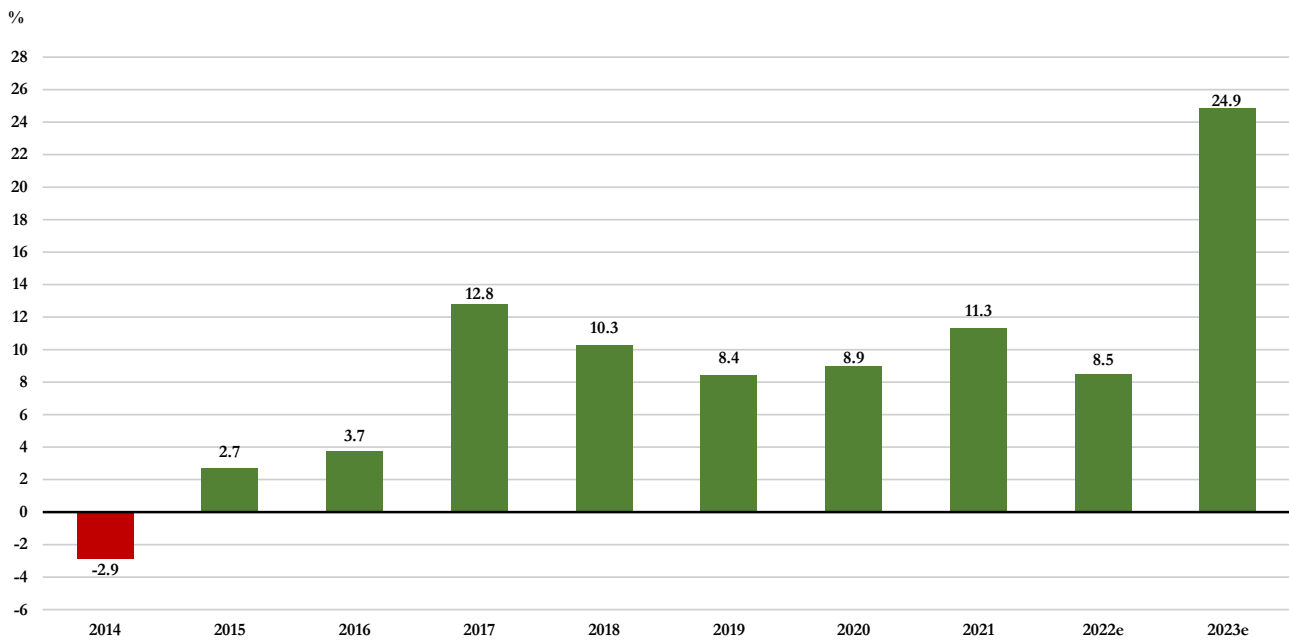


Notes: Figures for 2022 and 2023 are estimates. Includes enlargements which took place in: 1999 (3 Allies), 2004 (7 Allies), 2009 (2 Allies), 2017 (1 Ally), 2020 (1 Ally) and 2023 (1 Ally).

**Graph 7 : Main categories of defence expenditure (%)**  
(percentage of total defence expenditure)  
2023e



**Graph 8 : NATO Europe and Canada - major equipment expenditure**  
(annual real change, based on 2015 prices and exchange rates)



Notes: Figures for 2022 and 2023 are estimates. The NATO Europe and Canada aggregate from 2017 onwards includes Montenegro, which became an Ally on 5 June 2017, from 2020 onwards includes North Macedonia, which became an Ally on 27 March 2020 and from 2023 onwards includes Finland, which became an Ally on 4 April 2023.

**Table 1 : Defence expenditure**

Million national currency units

	2014	2015	2016	2017	2018	2019	2020	2021	2022e	2023e
<b>Current prices</b>										
Albania (Leks)	18,788	16,671	16,250	17,199	18,995	21,670	21,348	23,072	25,848	40,256
Belgium (Euros)	3,913	3,789	3,848	3,932	4,101	4,253	4,665	5,276	6,529	6,658
Bulgaria (Leva)	1,102	1,116	1,186	1,255	1,593	3,771	1,920	2,109	2,672	3,413
Canada (Canadian dollars)	20,076	23,900	23,474	30,761	29,025	29,949	31,289	31,976	33,900	39,339
Croatia (Euros)	811	804	756	812	805	881	861	1,150	1,219	1,312
Czechia (Koruny)	41,003	47,264	45,598	52,805	59,752	68,373	74,257	84,864	91,000	112,100
Denmark (Kroner)	22,769	22,633	24,190	24,961	28,787	29,929	31,962	33,161	38,726	47,169
Estonia (Euros)	386	418	450	479	521	569	630	633	779	1,101
Finland (Euros)	3,004	3,065	3,089	3,131	3,238	3,483	3,642	3,503	4,485	6,892
France (Euros)	39,149	39,199	39,950	40,852	42,748	44,206	46,018	47,790	49,616	53,300
Germany (Euros)	34,749	35,898	37,598	40,265	42,127	46,936	51,392	52,431	57,681	64,055
Greece (Euros)	3,939	4,073	4,190	4,208	4,560	4,483	4,812	6,764	8,054	6,703
Hungary (Forint)	281,402	316,338	362,798	468,765	436,500	636,566	852,321	927,965	1,212,914	1,813,470
Italy (Euros)	18,427	17,642	20,226	21,166	21,702	21,042	26,360	28,015	28,758	29,718
Latvia* (Euros)	221	254	364	430	601	618	651	696	813	967
Lithuania* (Euros)	322	425	575	724	895	977	1,030	1,105	1,649	1,872
Luxembourg (Euros)	190	225	213	288	301	341	373	341	485	573
Montenegro (Euros)	52	51	56	58	64	66	72	77	82	123
Netherlands (Euros)	7,788	7,816	8,234	8,539	9,456	10,778	11,249	11,789	14,808	15,751
North Macedonia (Denars)	5,743	5,853	5,770	5,532	6,232	8,029	8,303	10,604	12,899	17,025
Norway (Kroner)	48,660	49,529	54,022	56,664	61,349	66,318	68,054	72,483	83,865	89,657
Poland* (Zlotys)	31,874	39,940	37,082	37,558	42,824	45,404	52,110	58,304	73,898	133,720
Portugal (Euros)	2,263	2,384	2,364	2,424	2,750	2,947	2,867	3,283	3,391	3,921
Romania* (New Lei)	9,014	10,337	10,738	14,765	17,183	19,527	21,431	22,027	24,311	39,294
Slovak Republic (Euros)	752	889	907	935	1,098	1,610	1,796	1,746	1,983	2,465
Slovenia (Euros)	366	361	406	422	463	511	498	645	737	873
Spain (Euros)	9,508	10,000	9,014	10,528	11,172	11,281	11,240	12,546	14,135	18,045
Türkiye (Liras)	29,727	32,522	38,203	47,323	68,300	79,987	93,910	116,482	203,603	339,901
United Kingdom (Pounds)	39,902	38,940	41,590	43,257	45,202	46,509	49,495	52,291	53,878	54,136
United States (US dollars)	653,942	641,253	656,059	642,933	672,255	750,886	770,650	793,990	821,830	860,000
<b>Constant 2015 prices</b>										
Albania (Leks)	18,894	16,671	16,354	17,061	18,569	20,921	20,468	21,382	21,836	32,576
Belgium (Euros)	3,965	3,789	3,775	3,789	3,891	3,966	4,285	4,714	5,508	5,302
Bulgaria (Leva)	1,134	1,116	1,148	1,159	1,411	3,174	1,551	1,589	1,750	2,024
Canada (Canadian dollars)	19,900	23,900	23,299	29,767	27,640	28,080	29,157	27,551	27,249	31,350
Croatia (Euros)	812	804	756	803	781	837	812	1,064	1,042	1,043
Czechia (Koruny)	41,410	47,264	45,084	51,540	56,861	62,629	65,202	72,116	71,226	80,273
Denmark (Kroner)	22,868	22,633	24,128	24,606	28,167	28,980	30,163	30,451	33,044	39,590
Estonia (Euros)	389	418	440	451	468	495	552	524	553	690
Finland (Euros)	3,052	3,065	3,086	3,103	3,146	3,334	3,430	3,229	3,966	5,780
France (Euros)	39,596	39,199	39,743	40,429	41,890	42,770	43,295	44,329	44,707	45,616
Germany (Euros)	35,394	35,898	37,105	39,147	40,152	43,805	47,113	46,641	48,616	51,045
Greece (Euros)	3,927	4,073	4,214	4,221	4,581	4,492	4,863	6,697	7,413	5,904
Hungary (Forint)	289,213	316,338	358,070	444,734	394,977	549,708	691,740	707,566	802,233	1,068,860
Italy (Euros)	18,734	17,642	19,769	20,511	21,079	20,248	24,974	26,383	26,292	25,739
Latvia* (Euros)	221	254	361	414	557	559	582	585	599	659
Lithuania* (Euros)	322	425	566	684	816	867	898	906	1,158	1,193
Luxembourg (Euros)	195	225	216	286	292	326	341	293	392	458
Montenegro (Euros)	53	51	54	53	57	57	63	64	62	84
Netherlands (Euros)	7,796	7,816	8,162	8,340	9,041	10,027	10,245	10,538	13,019	13,639
North Macedonia (Denars)	5,858	5,853	5,577	5,201	5,637	7,201	7,345	9,058	10,201	11,992
Norway (Kroner)	47,295	49,529	54,900	55,327	56,117	60,997	64,210	58,400	52,760	59,257
Poland* (Zlotys)	32,274	39,940	37,018	36,893	41,548	42,741	47,024	49,871	57,055	93,422
Portugal (Euros)	2,309	2,384	2,324	2,348	2,616	2,755	2,628	2,964	2,932	3,138
Romania* (New Lei)	9,309	10,337	10,464	13,748	15,064	16,028	16,897	16,506	16,072	23,472
Slovak Republic (Euros)	750	889	912	928	1,069	1,528	1,666	1,582	1,672	1,899
Slovenia (Euros)	370	361	403	413	443	478	460	581	619	677
Spain (Euros)	9,560	10,000	8,985	10,360	10,858	10,808	10,638	11,607	12,541	15,105
Türkiye (Liras)	32,059	32,522	35,330	39,434	48,863	50,277	51,394	49,436	44,063	44,172
United Kingdom (Pounds)	40,186	38,940	40,823	41,713	42,843	43,170	43,368	45,810	44,778	42,934
United States (US dollars)	660,021	641,253	651,246	626,409	640,087	699,062	704,414	713,804	722,799	743,259

Notes: Figures for 2022 and 2023 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	2023e
<b>Current prices and exchange rates</b>										
Albania	178	132	131	145	176	197	197	224	231	371
Belgium	5,200	4,204	4,258	4,441	4,845	4,761	5,324	6,245	6,880	7,076
Bulgaria	747	633	671	724	962	2,159	1,121	1,276	1,440	1,855
Canada	18,172	18,689	17,708	23,700	22,399	22,572	23,330	25,502	26,046	28,950
Croatia	1,064	883	837	926	966	1,001	983	1,361	1,285	1,394
Czechia	1,975	1,921	1,866	2,259	2,750	2,982	3,199	3,915	3,896	5,033
Denmark	4,057	3,364	3,593	3,780	4,559	4,487	4,886	5,274	5,420	6,775
Estonia	514	463	497	541	615	637	719	749	821	1,170
Finland	3,991	3,401	3,418	3,536	3,825	3,900	4,156	4,145	4,726	7,325
France	52,022	43,496	44,209	46,133	50,507	49,493	52,519	56,561	52,289	56,649
Germany	46,176	39,833	41,606	45,470	49,772	52,549	58,652	62,054	60,788	68,080
Greece	5,234	4,520	4,637	4,752	5,388	5,019	5,492	8,006	8,488	7,125
Hungary	1,210	1,132	1,289	1,708	1,615	2,190	2,767	3,061	3,278	5,036
Italy	24,487	19,576	22,382	23,902	25,641	23,559	30,084	33,157	30,307	31,585
Latvia*	294	282	403	485	710	692	743	824	857	1,028
Lithuania*	428	471	636	817	1,057	1,094	1,176	1,308	1,738	1,990
Luxembourg	253	250	236	326	356	381	426	403	511	609
Montenegro	69	57	62	65	75	74	83	91	86	131
Netherlands	10,349	8,673	9,112	9,643	11,172	12,067	12,838	13,953	15,606	16,741
North Macedonia	124	105	104	101	120	146	154	204	221	294
Norway	7,722	6,142	6,431	6,850	7,544	7,536	7,228	8,438	8,723	8,814
Poland*	10,107	10,588	9,397	9,940	11,857	11,824	13,363	15,099	16,580	29,105
Portugal	3,007	2,645	2,616	2,738	3,249	3,299	3,273	3,886	3,574	4,167
Romania*	2,691	2,581	2,645	3,643	4,359	4,608	5,056	5,298	5,195	8,481
Slovak Republic	999	987	1,004	1,056	1,298	1,802	2,049	2,066	2,090	2,620
Slovenia	487	401	449	477	547	572	568	763	777	928
Spain	12,634	11,096	9,975	11,889	13,200	12,630	12,828	14,849	14,897	19,179
Türkiye	13,577	11,953	12,644	12,971	14,168	14,089	13,396	13,137	12,286	15,842
United Kingdom	65,692	59,505	56,362	55,719	60,380	59,399	63,500	71,938	66,651	65,763
United States	653,942	641,253	656,059	642,933	672,255	750,886	770,650	793,990	821,830	860,000
<b>NATO Europe and Canada</b>	<b>289,276</b>	<b>254,422</b>	<b>255,595</b>	<b>275,102</b>	<b>300,167</b>	<b>301,674</b>	<b>325,953</b>	<b>359,641</b>	<b>350,961</b>	<b>404,115</b>
<b>NATO Total</b>	<b>943,218</b>	<b>895,675</b>	<b>911,654</b>	<b>918,035</b>	<b>972,422</b>	<b>1,052,560</b>	<b>1,096,603</b>	<b>1,153,631</b>	<b>1,172,791</b>	<b>1,264,115</b>
<b>Constant 2015 prices and exchange rates</b>										
Albania	150	132	130	135	147	166	163	170	173	259
Belgium	4,400	4,204	4,189	4,204	4,317	4,400	4,755	5,231	6,112	5,883
Bulgaria	643	633	650	657	800	1,799	879	901	992	1,147
Canada	15,562	18,689	18,219	23,278	21,614	21,958	22,801	21,545	21,308	24,515
Croatia	892	883	831	882	857	919	892	1,168	1,144	1,145
Czechia	1,683	1,921	1,833	2,095	2,312	2,546	2,651	2,932	2,895	3,263
Denmark	3,399	3,364	3,586	3,657	4,187	4,307	4,483	4,526	4,911	5,884
Estonia	431	463	488	501	520	549	612	581	614	766
Finland	3,387	3,401	3,424	3,443	3,491	3,700	3,806	3,583	4,401	6,413
France	43,936	43,496	44,099	44,861	46,482	47,459	48,041	49,189	49,608	50,616
Germany	39,274	39,833	41,173	43,438	44,554	48,607	52,278	51,754	53,945	56,641
Greece	4,358	4,520	4,676	4,683	5,084	4,985	5,396	7,431	8,226	6,551
Hungary	1,035	1,132	1,282	1,592	1,414	1,968	2,476	2,533	2,872	3,826
Italy	20,788	19,576	21,936	22,759	23,390	22,468	27,711	29,276	29,174	28,560
Latvia*	246	282	401	459	618	620	646	649	664	731
Lithuania*	357	471	628	759	905	962	996	1,005	1,285	1,324
Luxembourg	216	250	239	317	324	361	378	326	435	508
Montenegro	59	57	59	59	63	64	70	71	68	94
Netherlands	8,650	8,673	9,057	9,254	10,032	11,126	11,368	11,693	14,447	15,134
North Macedonia	106	105	100	94	102	130	132	163	184	216
Norway	5,865	6,142	6,808	6,861	6,959	7,564	7,962	7,242	6,543	7,348
Poland*	8,556	10,588	9,814	9,781	11,015	11,331	12,467	13,221	15,126	24,767
Portugal	2,562	2,645	2,579	2,605	2,902	3,057	2,916	3,289	3,253	3,482
Romania*	2,324	2,581	2,612	3,432	3,761	4,001	4,218	4,121	4,012	5,860
Slovak Republic	832	987	1,012	1,030	1,186	1,696	1,848	1,755	1,855	2,107
Slovenia	411	401	447	458	491	531	511	644	687	752
Spain	10,608	11,096	9,970	11,495	12,049	11,993	11,804	12,880	13,915	16,761
Türkiye	11,783	11,953	12,985	14,494	17,959	18,479	18,890	18,170	16,195	16,235
United Kingdom	61,409	59,505	62,382	63,742	65,469	65,968	66,271	70,004	68,426	65,609
United States	660,021	641,253	651,246	626,409	640,087	699,062	704,414	713,804	722,799	743,259
<b>NATO Europe and Canada</b>	<b>250,370</b>	<b>254,422</b>	<b>262,026</b>	<b>277,488</b>	<b>289,412</b>	<b>299,885</b>	<b>313,615</b>	<b>322,468</b>	<b>329,069</b>	<b>356,398</b>
<b>NATO Total</b>	<b>910,391</b>	<b>895,675</b>	<b>913,272</b>	<b>903,898</b>	<b>929,499</b>	<b>998,948</b>	<b>1,018,029</b>	<b>1,036,272</b>	<b>1,051,869</b>	<b>1,099,657</b>

Notes: Figures for 2022 and 2023 are estimates. The NATO Europe and Canada and NATO Total aggregates from 2017 onwards include Montenegro, which became an Ally on 5 June 2017, from 2020 onwards include North Macedonia, which became an Ally on 27 March 2020 and from 2023 onwards include Finland, which became an Ally on 4 April 2023.

\* 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	2023e
<b>Share of real GDP (%)</b>										
Albania	1.35	1.16	1.10	1.11	1.16	1.28	1.30	1.24	1.21	1.76
Belgium	0.97	0.91	0.89	0.88	0.89	0.89	1.01	1.05	1.19	1.13
Bulgaria	1.31	1.25	1.24	1.22	1.45	3.13	1.59	1.52	1.62	1.84
Canada	1.01	1.20	1.16	1.44	1.30	1.29	1.42	1.27	1.22	1.38
Croatia	1.82	1.76	1.60	1.64	1.55	1.61	1.71	1.98	1.82	1.79
Czechia	0.94	1.02	0.95	1.03	1.10	1.18	1.30	1.39	1.34	1.50
Denmark	1.15	1.11	1.15	1.14	1.28	1.30	1.38	1.32	1.38	1.65
Estonia	1.93	2.03	2.07	2.01	2.01	2.05	2.30	2.02	2.16	2.73
Finland	1.45	1.45	1.42	1.38	1.39	1.45	1.53	1.40	1.68	2.45
France	1.82	1.78	1.79	1.78	1.81	1.81	2.00	1.91	1.88	1.90
Germany	1.19	1.19	1.20	1.23	1.25	1.35	1.51	1.46	1.49	1.57
Greece	2.22	2.31	2.40	2.38	2.54	2.45	2.91	3.70	3.86	3.01
Hungary	0.86	0.90	1.00	1.19	1.01	1.34	1.76	1.68	1.82	2.43
Italy	1.14	1.07	1.18	1.20	1.23	1.17	1.59	1.57	1.51	1.46
Latvia*	0.94	1.03	1.44	1.59	2.06	2.02	2.15	2.07	2.08	2.27
Lithuania*	0.88	1.14	1.48	1.71	1.97	2.00	2.07	1.97	2.47	2.54
Luxembourg	0.37	0.42	0.38	0.50	0.50	0.55	0.58	0.47	0.62	0.72
Montenegro	1.50	1.40	1.42	1.34	1.37	1.33	1.73	1.55	1.41	1.87
Netherlands	1.15	1.13	1.16	1.15	1.22	1.32	1.41	1.38	1.63	1.70
North Macedonia	1.09	1.05	0.97	0.89	0.94	1.16	1.24	1.47	1.62	1.87
Norway	1.54	1.58	1.73	1.71	1.72	1.84	1.97	1.72	1.51	1.67
Poland*	1.88	2.23	2.00	1.89	2.02	1.99	2.23	2.22	2.40	3.90
Portugal	1.31	1.33	1.27	1.24	1.34	1.37	1.43	1.53	1.42	1.48
Romania*	1.35	1.45	1.43	1.73	1.79	1.84	2.01	1.86	1.72	2.44
Slovak Republic	0.98	1.11	1.12	1.10	1.22	1.70	1.92	1.74	1.81	2.03
Slovenia	0.97	0.93	1.00	0.98	1.01	1.05	1.06	1.24	1.25	1.35
Spain	0.92	0.93	0.81	0.91	0.93	0.91	1.01	1.04	1.07	1.26
Türkiye	1.45	1.38	1.45	1.51	1.82	1.86	1.86	1.61	1.36	1.31
United Kingdom	2.14	2.03	2.08	2.07	2.10	2.08	2.35	2.30	2.16	2.07
United States	3.72	3.52	3.52	3.31	3.29	3.51	3.64	3.48	3.45	3.49
<b>NATO Europe and Canada</b>	<b>1.43</b>	<b>1.42</b>	<b>1.44</b>	<b>1.48</b>	<b>1.51</b>	<b>1.54</b>	<b>1.72</b>	<b>1.67</b>	<b>1.65</b>	<b>1.74</b>
<b>NATO Total</b>	<b>2.58</b>	<b>2.48</b>	<b>2.49</b>	<b>2.40</b>	<b>2.41</b>	<b>2.54</b>	<b>2.71</b>	<b>2.60</b>	<b>2.57</b>	<b>2.64</b>
<b>Annual real change (%)</b>										
Albania	-2.74	-11.76	-1.90	4.32	8.84	12.67	-2.17	4.47	2.12	49.18
Belgium	-2.25	-4.44	-0.36	0.36	2.69	1.92	8.06	10.01	16.84	-3.74
Bulgaria	-9.08	-1.56	2.80	0.96	21.80	124.95	-51.16	2.49	10.10	15.70
Canada	4.95	20.10	-2.52	27.76	-7.15	1.59	3.84	-5.51	-1.10	15.05
Croatia	25.91	-0.99	-5.91	6.22	-2.82	7.18	-2.93	30.94	-2.08	0.11
Czechia	-4.91	14.14	-4.61	14.32	10.33	10.14	4.11	10.60	-1.23	12.70
Denmark	-4.84	-1.03	6.61	1.98	14.47	2.89	4.08	0.96	8.51	19.81
Estonia	3.75	7.40	5.25	2.70	3.75	5.71	11.45	-5.11	5.69	24.71
Finland	-6.03	0.42	0.68	0.55	1.39	5.98	2.87	-5.86	22.82	45.73
France	-1.21	-1.00	1.39	1.73	3.61	2.10	1.23	2.39	0.85	2.03
Germany	-1.39	1.42	3.36	5.50	2.57	9.10	7.55	-1.00	4.23	5.00
Greece	0.44	3.72	3.47	0.15	8.55	-1.94	8.25	37.70	10.70	-20.36
Hungary	-5.22	9.38	13.19	24.20	-11.19	39.17	25.84	2.29	13.38	33.24
Italy	-9.81	-5.83	12.05	3.75	2.77	-3.94	23.34	5.65	-0.35	-2.10
Latvia*	2.39	14.66	42.29	14.61	34.54	0.35	4.22	0.42	2.37	10.10
Lithuania*	19.38	31.96	33.13	20.84	19.38	6.29	3.52	0.87	27.83	3.08
Luxembourg	5.24	15.54	-4.04	32.34	2.25	11.54	4.67	-13.91	33.47	16.80
Montenegro	4.49	-3.50	4.33	-1.34	7.29	1.36	10.02	1.48	-3.91	36.88
Netherlands	0.19	0.26	4.43	2.17	8.41	10.90	2.18	2.86	23.55	4.76
North Macedonia	-3.58	-0.09	-4.71	-6.75	8.40	27.73	2.01	23.31	12.63	17.56
Norway	5.38	4.72	10.84	0.78	1.43	8.70	5.27	-9.05	-9.66	12.31
Poland*	11.39	23.75	-7.32	-0.34	12.62	2.87	10.02	6.05	14.40	63.74
Portugal	-8.52	3.25	-2.51	1.03	11.40	5.32	-4.60	12.80	-1.10	7.02
Romania*	8.61	11.05	1.23	31.38	9.57	6.40	5.42	-2.31	-2.63	46.04
Slovak Republic	3.25	18.61	2.51	1.80	15.18	42.97	8.97	-5.02	5.67	13.60
Slovenia	-4.42	-2.37	11.42	2.45	7.31	8.06	-3.80	26.18	6.64	9.39
Spain	0.36	4.61	-10.15	15.30	4.81	-0.47	-1.57	9.11	8.04	20.45
Türkiye	0.78	1.44	8.64	11.61	23.91	2.89	2.22	-3.81	-10.87	0.25
United Kingdom	-1.07	-3.10	4.83	2.18	2.71	0.76	0.46	5.63	-2.25	-4.12
United States	-5.19	-2.84	1.56	-3.81	2.18	9.21	0.77	1.33	1.26	2.83
<b>NATO Europe and Canada</b>	<b>-0.87</b>	<b>1.62</b>	<b>2.99</b>	<b>5.90</b>	<b>4.30</b>	<b>3.62</b>	<b>4.58</b>	<b>2.82</b>	<b>2.05</b>	<b>8.30</b>
<b>NATO Total</b>	<b>-4.04</b>	<b>-1.62</b>	<b>1.96</b>	<b>-1.03</b>	<b>2.83</b>	<b>7.47</b>	<b>1.91</b>	<b>1.79</b>	<b>1.51</b>	<b>4.54</b>

Notes: Figures for 2022 and 2023 are estimates. The NATO Europe and Canada and NATO Total aggregates from 2017 onwards include Montenegro, which became an Ally on 5 June 2017, from 2020 onwards include North Macedonia, which became an Ally on 27 March 2020 and from 2023 onwards include Finland, which became an Ally on 4 April 2023.

\* 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 2014-2023e**

Million US dollars (2015 prices and exchange rates)

	2014	2023e	Real change 2014-2023e (%)	Share of real GDP 2014 (%)	Share of real GDP 2023e (%)
Albania	150	259	72.41	1.35	1.76
Belgium	4,400	5,883	33.72	0.97	1.13
Bulgaria	643	1,147	78.51	1.31	1.84
Canada	15,562	24,515	57.54	1.01	1.38
Croatia	892	1,145	28.43	1.82	1.79
Czechia	1,683	3,263	93.85	0.94	1.50
Denmark	3,399	5,884	73.13	1.15	1.65
Estonia	431	766	77.48	1.93	2.73
Finland	3,387	6,413	89.36	1.45	2.45
France	43,936	50,616	15.20	1.82	1.90
Germany	39,274	56,641	44.22	1.19	1.57
Greece	4,358	6,551	50.33	2.22	3.01
Hungary	1,035	3,826	269.58	0.86	2.43
Italy	20,788	28,560	37.39	1.14	1.46
Latvia	246	731	197.77	0.94	2.27
Lithuania	357	1,324	270.64	0.88	2.54
Luxembourg	216	508	135.08	0.37	0.72
Montenegro	59	94	58.61	1.50	1.87
Netherlands	8,650	15,134	74.95	1.15	1.70
North Macedonia	106	216	104.72	1.09	1.87
Norway	5,865	7,348	25.29	1.54	1.67
Poland	8,556	24,767	189.47	1.88	3.90
Portugal	2,562	3,482	35.90	1.31	1.48
Romania	2,324	5,860	152.15	1.35	2.44
Slovak Republic	832	2,107	153.20	0.98	2.03
Slovenia	411	752	83.01	0.97	1.35
Spain	10,608	16,761	58.01	0.92	1.26
Türkiye	11,783	16,235	37.78	1.45	1.31
United Kingdom	61,409	65,609	6.84	2.14	2.07
United States	660,021	743,259	12.61	3.72	3.49

Note: Figures for 2022 and 2023 are estimates.

**Table 5 : Real GDP****Billion US dollars (2015 prices and exchange rates)**

	2014	2015	2016	2017	2018	2019	2020	2021	2022e	2023e
Albania	11	11	12	12	13	13	13	14	14	15
Belgium	453	462	468	476	484	495	469	498	514	519
Bulgaria	49	51	52	54	55	57	55	59	61	62
Canada	1,546	1,557	1,572	1,620	1,665	1,696	1,610	1,691	1,749	1,774
Croatia	49	50	52	54	55	57	52	59	63	64
Czechia	178	188	193	203	210	216	204	211	216	217
Denmark	296	303	312	321	328	333	326	342	355	357
Estonia	22	23	24	25	26	27	27	29	28	28
Finland	233	235	241	249	252	255	249	256	262	262
France	2,415	2,441	2,465	2,525	2,571	2,620	2,419	2,573	2,638	2,658
Germany	3,314	3,355	3,427	3,529	3,564	3,603	3,457	3,546	3,613	3,613
Greece	196	196	195	197	200	204	185	201	213	218
Hungary	121	125	128	133	141	147	141	151	158	158
Iceland	17	18	19	19	20	21	19	20	21	22
Italy	1,824	1,836	1,862	1,894	1,909	1,918	1,745	1,866	1,938	1,960
Latvia	26	27	28	29	30	31	30	31	32	32
Lithuania	41	41	42	44	46	48	48	51	52	52
Luxembourg	59	60	63	64	65	66	66	69	70	71
Montenegro	4	4	4	4	5	5	4	5	5	5
Netherlands	751	766	782	806	824	840	807	847	885	892
North Macedonia	10	10	10	10	11	11	11	11	11	12
Norway	381	388	393	402	406	410	405	421	435	441
Poland	456	476	491	516	546	570	559	597	629	635
Portugal	196	199	203	211	217	222	204	215	230	235
Romania	172	178	183	198	210	218	210	222	233	240
Slovak Republic	85	89	91	93	97	99	96	101	103	104
Slovenia	42	43	44	47	49	50	48	52	55	56
Spain	1,152	1,196	1,233	1,269	1,298	1,324	1,174	1,239	1,306	1,334
Türkiye	815	864	893	960	988	996	1,015	1,131	1,194	1,237
United Kingdom	2,867	2,936	2,999	3,072	3,125	3,175	2,825	3,039	3,164	3,175
United States	17,726	18,206	18,510	18,925	19,482	19,929	19,377	20,530	20,953	21,279
<b>NATO Europe and Canada</b>	<b>17,534</b>	<b>17,878</b>	<b>18,225</b>	<b>18,778</b>	<b>19,147</b>	<b>19,463</b>	<b>18,223</b>	<b>19,290</b>	<b>19,984</b>	<b>20,446</b>
<b>NATO Total</b>	<b>35,261</b>	<b>36,084</b>	<b>36,734</b>	<b>37,703</b>	<b>38,629</b>	<b>39,392</b>	<b>37,601</b>	<b>39,820</b>	<b>40,937</b>	<b>41,726</b>

Notes: Figures for 2022 and 2023 are estimates. The NATO Europe and Canada and NATO Total aggregates from 2017 onwards include Montenegro, which became an Ally on 5 June 2017, from 2020 onwards include North Macedonia, which became an Ally on 27 March 2020 and from 2023 onwards include Finland, which became an Ally on 4 April 2023.

**Table 6 : GDP per capita and defence expenditure per capita**

2015 prices and exchange rates

	2014	2015	2016	2017	2018	2019	2020	2021	2022e	2023e
<b>GDP per capita (thousand US dollars)</b>										
Albania	3.9	4.0	4.1	4.3	4.4	4.5	4.4	4.9	5.1	5.3
Belgium	40.4	41.0	41.3	41.8	42.4	43.1	40.6	43.0	44.0	44.3
Bulgaria	6.8	7.1	7.3	7.6	7.9	8.2	8.0	8.6	9.0	9.1
Canada	43.6	43.6	43.5	44.3	44.9	45.1	42.3	44.2	45.0	45.0
Croatia	11.6	11.9	12.5	13.0	13.5	14.1	12.9	14.9	16.1	16.4
Czechia	16.9	17.8	18.2	19.2	19.7	20.2	19.1	19.7	19.4	19.6
Denmark	52.4	53.3	54.5	55.7	56.6	57.2	55.9	58.4	60.5	60.7
Estonia	17.0	17.4	17.9	18.9	19.6	20.2	20.0	21.6	21.4	21.2
Finland	42.7	42.8	43.9	45.2	45.6	46.1	45.0	46.3	47.1	47.1
France	36.4	36.7	36.9	37.6	38.1	38.7	35.6	37.7	38.5	38.7
Germany	40.9	41.1	41.6	42.7	43.0	43.4	41.6	42.6	43.1	43.2
Greece	18.0	18.1	18.1	18.3	18.6	19.0	17.3	18.9	20.2	20.7
Hungary	12.2	12.7	13.0	13.6	14.4	15.1	14.4	15.5	16.3	16.3
Iceland	51.2	53.0	55.5	56.5	57.7	57.5	52.4	53.8	56.4	58.1
Italy	30.2	30.5	31.0	31.6	31.9	32.1	29.4	31.6	32.8	33.2
Latvia	13.2	13.8	14.2	14.9	15.6	16.1	15.8	16.6	17.2	17.6
Lithuania	13.9	14.3	14.8	15.7	16.4	17.3	17.2	18.2	18.7	18.9
Luxembourg	105.1	105.4	107.9	107.0	106.2	106.5	104.0	107.6	108.0	107.6
Montenegro	6.3	6.5	6.7	7.0	7.4	7.7	6.5	7.4	7.8	8.0
Netherlands	44.5	45.2	45.9	47.0	47.8	48.4	46.3	48.3	50.0	50.0
North Macedonia	4.7	4.9	5.0	5.0	5.2	5.4	5.1	5.7	5.9	6.1
Norway	74.2	74.8	75.0	76.2	76.4	76.7	75.3	77.8	79.8	80.3
Poland	11.9	12.4	12.8	13.4	14.2	14.9	14.6	15.6	16.6	16.8
Portugal	18.8	19.3	19.7	20.4	21.1	21.6	19.8	20.9	22.4	23.0
Romania	8.7	9.0	9.3	10.1	10.8	11.2	10.9	11.6	12.2	12.6
Slovak Republic	15.6	16.4	16.7	17.2	17.8	18.2	17.6	18.5	18.6	19.0
Slovenia	20.5	20.9	21.5	22.6	23.5	24.1	22.9	24.8	26.1	26.4
Spain	24.8	25.8	26.5	27.3	27.8	28.1	24.8	26.2	27.4	27.9
Türkiye	10.6	11.0	11.3	12.0	12.1	12.1	12.2	13.4	14.1	14.5
United Kingdom	44.4	45.1	45.7	46.5	47.0	47.5	42.1	45.1	46.7	46.7
United States	55.5	56.5	57.0	57.9	59.3	60.3	58.4	61.8	62.9	63.6
<b>NATO Europe and Canada</b>	<b>29.3</b>	<b>29.7</b>	<b>30.2</b>	<b>30.9</b>	<b>31.4</b>	<b>31.8</b>	<b>29.5</b>	<b>31.2</b>	<b>32.2</b>	<b>32.6</b>
<b>NATO Total</b>	<b>38.4</b>	<b>39.1</b>	<b>39.5</b>	<b>40.4</b>	<b>41.1</b>	<b>41.8</b>	<b>39.6</b>	<b>41.9</b>	<b>42.9</b>	<b>43.4</b>
<b>Defence expenditure per capita (US dollars)</b>										
Albania	52	46	45	47	51	58	57	60	62	93
Belgium	393	373	370	370	378	383	412	451	523	502
Bulgaria	89	88	91	93	114	258	127	131	145	167
Canada	439	523	505	637	583	584	599	563	548	622
Croatia	210	210	199	214	210	226	220	295	293	294
Czechia	160	182	173	198	218	239	248	274	260	295
Denmark	602	592	626	634	723	740	769	773	837	1,000
Estonia	328	353	371	381	394	415	461	437	462	578
Finland	620	621	623	625	633	670	688	647	792	1,153
France	663	653	660	668	689	700	706	721	724	737
Germany	485	488	500	526	537	585	629	622	644	677
Greece	400	418	434	435	474	465	504	698	778	622
Hungary	105	115	131	163	145	201	254	261	297	397
Italy	345	325	365	379	391	376	466	495	494	484
Latvia	123	142	204	237	321	324	340	345	358	398
Lithuania	122	162	219	268	323	344	356	358	462	482
Luxembourg	387	438	410	531	532	581	599	508	670	773
Montenegro	95	92	95	94	101	102	113	115	110	151
Netherlands	513	512	532	540	582	641	652	667	816	848
North Macedonia	51	51	48	45	49	62	64	84	95	114
Norway	1,142	1,183	1,300	1,300	1,310	1,414	1,480	1,339	1,201	1,339
Poland	222	275	255	255	287	295	325	346	400	657
Portugal	246	255	250	253	282	297	283	320	317	340
Romania	117	130	133	175	193	206	219	215	211	308
Slovak Republic	154	182	186	189	218	311	338	323	337	385
Slovenia	199	194	216	222	237	254	243	306	326	356
Spain	228	239	215	247	258	255	249	272	292	351
Türkiye	153	153	164	180	221	224	227	216	191	190
United Kingdom	951	914	950	965	985	988	988	1,039	1,009	965
United States	2,065	1,991	2,006	1,916	1,947	2,115	2,123	2,149	2,169	2,220
<b>NATO Europe and Canada</b>	<b>418</b>	<b>423</b>	<b>433</b>	<b>457</b>	<b>474</b>	<b>489</b>	<b>508</b>	<b>522</b>	<b>531</b>	<b>568</b>
<b>NATO Total</b>	<b>991</b>	<b>970</b>	<b>983</b>	<b>967</b>	<b>990</b>	<b>1,059</b>	<b>1,073</b>	<b>1,091</b>	<b>1,103</b>	<b>1,143</b>

Notes: Figures for 2022 and 2023 are estimates. The NATO Europe and Canada and NATO Total aggregates from 2017 onwards include Montenegro, which became an Ally on 5 June 2017, from 2020 onwards include North Macedonia, which became an Ally on 27 March 2020 and from 2023 onwards include Finland, which became an Ally on 4 April 2023.

**Table 7 : Military personnel**

Thousands

	2014	2015	2016	2017	2018	2019	2020	2021	2022e	2023e
Albania	6.7	6.2	5.8	6.8	6.8	6.8	6.7	6.6	6.6	6.6
Belgium	30.5	29.7	28.8	27.8	26.5	23.3	22.8	22.7	22.5	22.4
Bulgaria	27.5	24.9	24.7	24.3	24.4	24.6	25.0	25.7	25.6	26.6
Canada	65.9	70.3	70.5	68.2	70.3	71.8	70.3	71.0	76.2	76.7
Croatia	15.4	15.1	14.8	14.8	15.0	14.8	14.7	14.4	15.2	15.2
Czechia	20.2	21.5	22.7	23.8	24.7	25.3	26.1	26.4	26.9	27.4
Denmark	16.9	17.2	17.3	16.7	17.2	16.3	16.9	16.9	17.2	17.5
Estonia	6.3	6.0	6.1	6.0	6.2	6.3	6.7	6.8	6.9	6.9
Finland	32.5	31.0	31.3	31.0	31.8	31.1	31.3	31.1	30.5	31.0
France	207.0	204.8	208.1	208.2	208.2	207.8	207.6	207.5	207.1	207.3
Germany	178.8	177.2	177.9	179.8	181.5	183.8	183.9	184.8	188.5	192.2
Greece	107.3	104.4	106.0	106.9	109.2	102.5	106.6	110.4	111.4	111.7
Hungary	17.5	17.4	17.9	18.7	19.9	18.9	19.8	19.8	21.4	22.3
Italy	183.5	178.4	176.3	174.6	174.1	176.4	173.4	171.5	174.8	173.9
Latvia	4.6	4.8	5.2	5.5	5.9	6.0	6.4	6.6	7.5	7.6
Lithuania	8.6	11.8	11.8	13.5	14.3	14.9	15.1	15.2	17.2	17.8
Luxembourg	0.8	0.8	0.8	0.8	0.9	0.9	0.8	0.8	0.9	0.9
Montenegro	1.9	1.7	1.5	1.5	1.5	1.5	1.9	1.6	1.6	1.7
Netherlands	41.2	40.6	40.0	39.5	39.3	39.7	40.4	40.8	41.6	42.2
North Macedonia	6.5	6.8	6.6	6.3	6.5	6.4	6.4	6.1	6.2	6.4
Norway	21.0	20.9	20.5	20.2	20.2	19.2	20.6	22.2	22.6	22.9
Poland	99.0	98.9	101.6	105.3	109.5	113.1	116.2	120.1	122.5	124.0
Portugal	30.7	28.3	29.8	27.8	26.9	23.8	23.7	25.3	22.5	23.6
Romania	65.1	64.5	63.4	64.0	64.0	64.5	66.4	68.6	65.1	81.3
Slovak Republic	12.4	12.4	12.2	12.2	12.2	12.7	13.1	13.1	13.8	14.3
Slovenia	6.8	6.6	6.5	6.3	6.2	6.0	6.0	6.0	5.9	6.0
Spain	121.8	121.6	121.0	117.7	117.4	117.0	118.7	118.7	118.2	117.6
Türkiye	426.6	384.8	359.3	416.7	444.3	441.8	433.0	439.1	446.9	461.5
United Kingdom	168.7	141.4	139.5	149.4	146.6	144.0	147.3	156.2	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	1,346.4
<b>NATO Europe and Canada</b>	<b>1,891</b>	<b>1,811</b>	<b>1,788</b>	<b>1,857</b>	<b>1,893</b>	<b>1,884</b>	<b>1,897</b>	<b>1,925</b>	<b>1,949</b>	<b>2,022</b>
<b>NATO Total</b>	<b>3,229</b>	<b>3,125</b>	<b>3,090</b>	<b>3,163</b>	<b>3,210</b>	<b>3,213</b>	<b>3,243</b>	<b>3,273</b>	<b>3,295</b>	<b>3,368</b>

Notes: Figures for 2022 and 2023 are estimates. The NATO Europe and Canada and NATO Total aggregates from 2017 onwards include Montenegro, which became an Ally on 5 June 2017, from 2020 onwards include North Macedonia, which became an Ally on 27 March 2020 and from 2023 onwards include Finland, which became an Ally on 4 April 2023.

**Table 8a : Distribution of defence expenditure by main category**

	Percentage of total defence expenditure									
	2014	2015	2016	2017	2018	2019	2020	2021	2022e	2023e
<b>Equipment (a)</b>										
Albania	16.65	8.92	8.01	6.96	9.42	14.61	15.00	15.12	17.05	29.00
Belgium	3.52	3.44	4.72	6.52	10.15	11.06	13.88	19.47	19.30	21.45
Bulgaria	1.03	3.47	9.15	8.10	9.65	59.74	8.44	11.05	26.51	35.09
Canada	13.03	10.47	10.61	10.70	11.94	13.84	14.67	13.69	11.50	24.40
Croatia	5.56	8.01	7.51	5.69	3.37	6.55	9.06	30.01	31.19	26.22
Czechia	6.53	11.75	6.70	11.55	11.16	16.44	17.31	20.47	24.51	25.51
Denmark	10.99	11.50	13.68	10.39	11.66	16.21	17.65	17.19	18.72	20.77
Estonia	22.15	12.82	17.86	19.22	16.51	15.50	23.00	23.18	21.82	31.57
Finland	13.68	14.15	14.04	13.35	13.56	21.14	21.63	19.88	33.54	50.80
France	24.64	25.04	24.44	24.17	23.66	24.53	26.62	27.80	28.55	29.08
Germany	12.94	11.93	12.21	11.77	12.36	14.69	17.45	16.69	19.93	25.35
Greece	8.17	10.40	13.45	11.28	11.03	11.55	10.70	37.24	42.29	35.99
Hungary	7.76	9.75	13.37	18.54	12.63	36.46	45.57	37.16	47.58	48.43
Italy	10.92	9.72	19.09	20.68	19.13	17.00	18.56	23.22	22.69	23.00
Latvia	7.55	13.60	19.05	15.01	31.85	21.65	20.53	22.07	24.65	26.33
Lithuania	14.06	21.55	30.06	31.61	36.98	37.57	33.71	22.32	36.62	24.64
Luxembourg	22.61	33.33	30.07	42.06	45.18	49.71	50.15	39.58	39.08	50.26
Montenegro	7.46	5.43	4.46	4.97	11.14	14.96	20.96	20.54	22.85	26.81
Netherlands	10.68	11.16	14.14	14.75	16.39	20.34	22.13	23.82	23.74	27.01
North Macedonia	5.92	11.13	8.37	6.47	11.09	13.82	11.53	21.77	24.13	30.53
Norway	20.42	21.83	23.37	24.63	25.60	28.76	28.41	29.19	28.30	29.16
Poland	18.84	33.20	21.62	22.04	27.51	23.36	29.31	33.89	35.92	52.45
Portugal	8.43	8.70	9.95	11.42	15.48	16.61	17.36	16.54	18.00	21.99
Romania	15.77	19.65	20.43	33.34	33.47	25.59	23.12	21.57	25.52	35.20
Slovak Republic	11.12	18.28	15.32	17.74	22.27	40.07	31.84	32.34	36.54	24.26
Slovenia	0.66	1.85	1.02	4.04	5.98	7.11	5.69	14.56	22.38	23.47
Spain	13.49	14.82	6.65	20.39	21.83	21.02	19.43	22.47	26.05	28.64
Türkiye	25.08	25.13	25.55	30.30	37.64	34.32	30.73	29.31	28.44	25.41
United Kingdom	22.82	21.75	21.24	22.29	22.25	22.85	23.83	26.13	28.06	28.59
United States	25.97	25.41	25.05	25.73	27.06	29.06	29.69	28.90	27.23	29.30
<b>Personnel (b)</b>										
Albania	68.05	78.15	68.05	68.20	70.70	62.89	64.41	63.57	60.05	39.53
Belgium	77.84	78.23	76.80	75.20	70.69	68.38	63.58	56.79	49.50	50.00
Bulgaria	72.84	73.66	65.64	68.33	62.99	29.42	63.79	65.59	57.80	52.65
Canada	50.90	53.76	53.11	57.37	51.02	49.54	49.23	48.30	45.44	39.22
Croatia	76.55	72.28	75.40	71.72	76.96	73.71	76.15	56.71	55.38	56.70
Czechia	61.40	55.25	61.95	56.11	54.57	51.82	49.72	44.70	44.22	40.53
Denmark	51.27	52.01	49.51	47.01	49.88	48.25	46.07	48.31	40.88	35.55
Estonia	38.62	39.56	38.70	34.89	33.83	34.18	32.67	33.61	29.35	22.93
Finland	40.24	37.88	38.86	40.52	38.95	34.47	33.84	35.36	28.64	19.48
France	48.59	47.79	47.94	47.98	46.90	45.59	44.01	42.89	41.65	40.10
Germany	50.67	49.86	48.35	48.96	47.99	45.26	42.22	42.28	39.06	36.61
Greece	77.18	72.05	73.13	76.56	78.76	77.08	74.58	53.78	45.92	53.98
Hungary	49.77	48.21	49.66	37.13	42.33	35.37	27.18	29.43	30.39	22.94
Italy	76.41	77.55	70.79	67.58	68.16	70.21	67.52	63.70	62.00	60.74
Latvia	52.97	50.06	43.87	38.59	34.32	33.53	37.15	37.24	36.53	37.04
Lithuania	57.53	48.49	45.50	40.79	37.47	40.02	41.33	42.58	33.21	35.73
Luxembourg	49.31	42.77	45.56	34.40	33.42	30.76	30.13	34.58	24.11	24.01
Montenegro	78.53	78.03	75.32	80.87	73.50	71.39	64.66	59.90	61.12	44.31
Netherlands	56.50	55.51	51.77	52.19	51.16	49.27	48.49	47.91	38.84	37.14
North Macedonia	72.49	70.95	71.26	75.25	71.53	61.93	63.33	51.03	42.80	39.09
Norway	40.64	39.96	38.60	37.08	36.43	34.78	34.51	34.15	34.43	33.96
Poland	51.45	41.96	47.15	50.04	46.14	46.91	44.71	43.55	40.07	26.66
Portugal	81.27	81.90	81.38	80.19	74.75	70.51	71.15	63.31	62.14	53.76
Romania	71.15	63.30	65.01	54.67	54.48	57.90	59.20	57.80	55.05	41.04
Slovak Republic	69.14	56.24	58.72	58.21	54.74	40.81	42.34	46.61	42.77	37.48
Slovenia	82.31	82.23	76.03	75.04	72.38	69.07	72.75	61.99	53.77	47.33
Spain	67.34	65.18	72.61	61.64	59.64	61.86	62.54	58.70	53.70	57.17
Türkiye	56.88	56.82	57.60	51.02	45.18	48.38	50.64	47.88	48.45	50.23
United Kingdom	36.59	36.80	35.27	34.54	33.75	34.07	33.80	31.80	30.96	30.64
United States	35.45	36.64	45.01	41.53	39.74	38.72	38.47	39.00	38.84	27.76

Notes: Figures for 2022 and 2023 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	2023e
<b>Infrastructure (c)</b>										
Albania	0.86	1.40	1.37	0.92	1.09	1.64	1.39	3.61	5.12	19.24
Belgium	1.81	0.93	0.96	1.05	1.43	1.19	1.00	0.82	2.67	3.90
Bulgaria	0.63	1.27	0.63	0.83	2.62	1.09	7.71	4.93	6.96	1.36
Canada	3.81	3.63	3.03	2.98	3.58	2.72	3.07	3.22	3.46	3.46
Croatia	1.24	1.98	1.26	3.59	1.00	1.41	1.53	0.55	0.71	2.64
Czechia	2.34	3.32	3.91	3.99	5.31	5.27	7.41	6.24	9.93	15.24
Denmark	0.97	1.09	2.16	1.95	1.49	1.85	1.84	4.08	3.07	2.91
Estonia	8.20	8.45	12.15	11.27	8.52	6.13	6.65	5.55	8.01	7.01
Finland	0.00	0.00	0.00	0.00	0.00	0.29	0.37	0.63	0.52	0.42
France	2.33	2.80	2.70	2.88	3.51	3.13	2.88	3.03	3.03	3.16
Germany	3.75	3.60	3.39	4.06	4.15	3.99	3.78	3.74	3.58	3.54
Greece	1.10	0.65	0.58	0.79	0.62	0.20	0.18	0.26	0.26	0.22
Hungary	1.07	1.21	1.13	1.31	1.68	2.64	1.41	3.59	2.95	4.14
Italy	1.40	1.30	0.70	0.94	1.29	0.67	0.97	1.53	2.19	1.84
Latvia	8.89	6.64	12.83	15.02	6.45	10.30	11.85	5.28	4.31	6.92
Lithuania	2.17	2.16	3.59	3.92	2.24	2.40	1.25	2.47	4.54	7.46
Luxembourg	10.26	7.79	6.64	4.64	5.05	3.16	3.42	7.28	11.22	14.93
Montenegro	0.96	2.47	2.41	0.88	1.86	1.48	1.33	5.26	0.49	13.55
Netherlands	4.77	3.19	3.90	3.02	3.46	3.26	3.14	2.98	3.35	4.35
North Macedonia	1.24	1.67	1.28	1.01	0.95	3.89	2.78	3.09	3.09	5.90
Norway	5.71	5.30	6.56	6.93	6.67	5.87	6.55	6.45	5.62	6.07
Poland	5.47	4.74	4.62	4.21	3.45	4.78	4.31	3.71	3.91	4.05
Portugal	0.11	0.25	0.06	0.03	0.05	0.11	0.08	0.11	0.07	0.08
Romania	1.09	1.27	2.77	2.09	1.54	3.53	4.29	7.06	4.19	7.75
Slovak Republic	0.57	1.99	3.75	2.97	2.00	1.17	5.21	1.46	2.60	2.91
Slovenia	0.65	0.61	1.14	0.45	1.40	0.57	1.10	1.31	1.92	8.54
Spain	0.66	0.97	0.97	0.68	0.64	0.98	1.07	1.08	0.93	1.10
Türkiye	2.77	2.56	2.42	2.95	2.53	2.26	2.22	7.49	6.91	6.99
United Kingdom	1.95	1.63	1.87	2.25	2.99	2.11	1.72	1.49	2.05	2.53
United States	1.71	1.45	1.22	1.23	1.17	1.38	1.33	1.21	1.52	1.55
<b>Other (d)</b>										
Albania	14.44	11.53	22.57	23.92	18.79	20.86	19.20	17.70	17.78	12.23
Belgium	16.83	17.40	17.52	17.23	17.72	19.36	21.54	22.92	28.52	24.66
Bulgaria	25.51	21.60	24.57	22.74	24.74	9.74	20.05	18.43	8.73	10.90
Canada	32.26	32.14	33.25	28.95	33.46	33.90	33.04	34.79	39.59	32.91
Croatia	16.65	17.73	15.83	18.99	18.67	18.33	13.27	12.73	12.72	14.44
Czechia	29.73	29.67	27.45	28.35	28.95	26.47	25.56	28.58	21.34	18.72
Denmark	36.78	35.40	34.65	40.66	36.97	33.69	34.44	30.42	37.33	40.77
Estonia	31.03	39.18	31.30	34.62	41.14	44.20	37.68	37.65	40.83	38.48
Finland	46.08	47.96	47.10	46.13	47.49	44.10	44.16	44.12	37.30	29.30
France	24.43	24.37	24.92	24.97	25.92	26.74	26.49	26.28	26.76	27.67
Germany	32.63	34.61	36.05	35.20	35.49	36.06	36.55	37.29	37.43	34.51
Greece	13.55	16.90	12.84	11.37	9.60	11.17	14.55	8.72	11.53	9.81
Hungary	41.40	40.83	35.84	43.01	43.36	25.53	25.84	29.82	19.08	24.49
Italy	11.27	11.42	9.42	10.80	11.43	12.11	12.95	11.55	13.12	14.41
Latvia	30.59	29.69	24.25	31.38	27.38	34.51	30.46	35.42	34.51	29.72
Lithuania	26.24	27.79	20.85	23.67	23.30	20.01	23.71	32.63	25.63	32.18
Luxembourg	17.82	16.11	17.73	18.90	16.35	16.37	16.30	18.57	25.59	10.79
Montenegro	13.06	14.07	17.80	13.27	13.50	12.16	13.06	14.30	15.53	15.32
Netherlands	28.05	30.14	30.20	30.04	28.99	27.13	26.24	25.29	34.07	31.50
North Macedonia	20.34	16.25	19.09	17.26	16.43	20.36	22.37	24.10	29.98	24.49
Norway	33.24	32.90	31.46	31.36	31.30	30.59	30.53	30.21	31.65	30.81
Poland	24.24	20.11	26.61	23.71	22.89	24.95	21.67	18.85	20.10	16.84
Portugal	10.19	9.15	8.61	8.35	9.72	12.77	11.41	20.04	19.79	24.17
Romania	11.98	15.78	11.79	9.90	10.51	12.99	13.38	13.57	15.24	16.01
Slovak Republic	19.16	23.49	22.22	21.08	20.99	17.95	20.60	19.59	18.09	35.35
Slovenia	16.38	15.31	21.80	20.47	20.24	23.25	20.46	22.14	21.94	20.67
Spain	18.50	19.03	19.78	17.28	17.89	16.14	16.96	17.76	19.33	13.09
Türkiye	15.27	15.49	14.43	15.73	14.65	15.04	16.41	15.32	16.20	17.37
United Kingdom	38.63	39.82	41.62	40.92	41.01	40.97	40.65	40.59	38.93	38.24
United States	36.87	36.51	28.73	31.52	32.03	30.84	30.51	30.89	32.41	41.39

Notes: Figures for 2022 and 2023 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, Lithuania from 2015 and Croatia from 2023. Montenegro joined the Alliance in 2017, North Macedonia in 2020 and Finland in 2023.

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:

<b>1</b>	<b>Operating costs</b>
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
<b>2</b>	<b>Procurement and construction</b>
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
<b>3</b>	<b>Research and development</b>
3.1	<i>Devoted to major equipment</i>
3.2	<i>Other</i>
<b>4</b>	<b>Other expenditure</b>
<b>5</b>	<b>Total</b>
6	Statistical discrepancy
<b>7</b>	<b>Adjusted total</b>

## 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