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**COMMUNIQUE**  
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## Defence Expenditure of NATO Countries (2014-2021)

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 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).

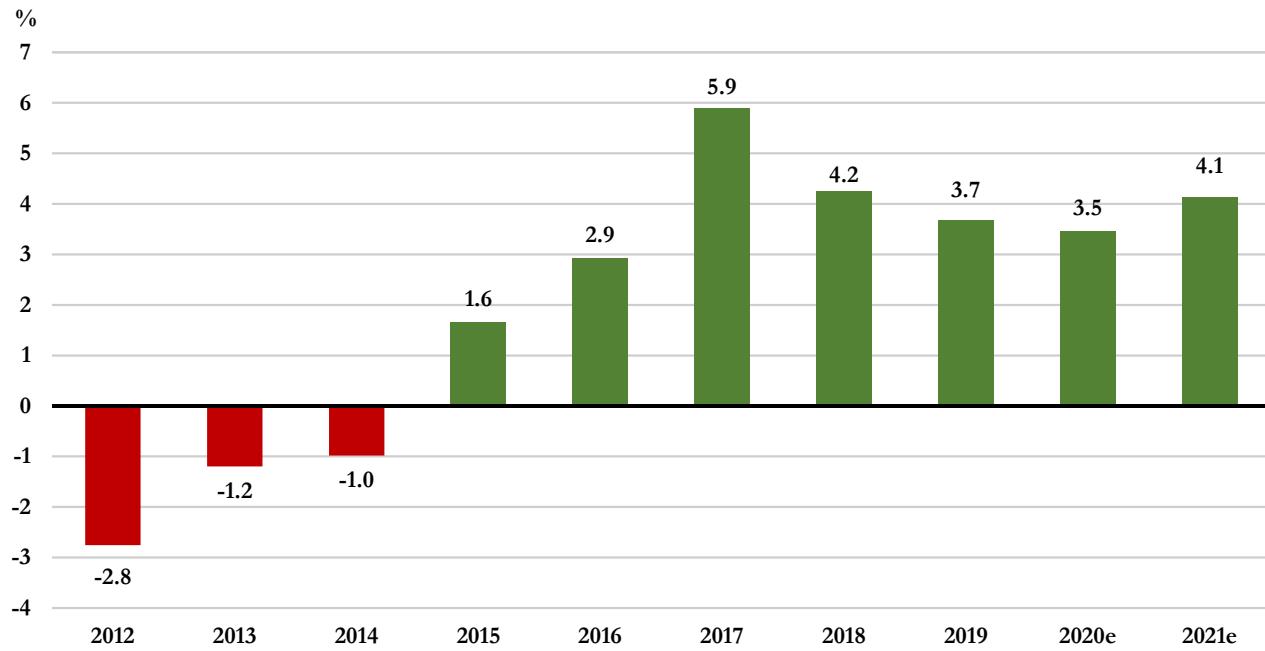
In view of differences between these sources and national GDP forecasts, and also the definition of NATO defence expenditure and national definitions, the figures shown in this report may diverge considerably from those which are quoted by media, published by national authorities or given in national 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 2 June 2021. Figures for 2020 and 2021 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?"

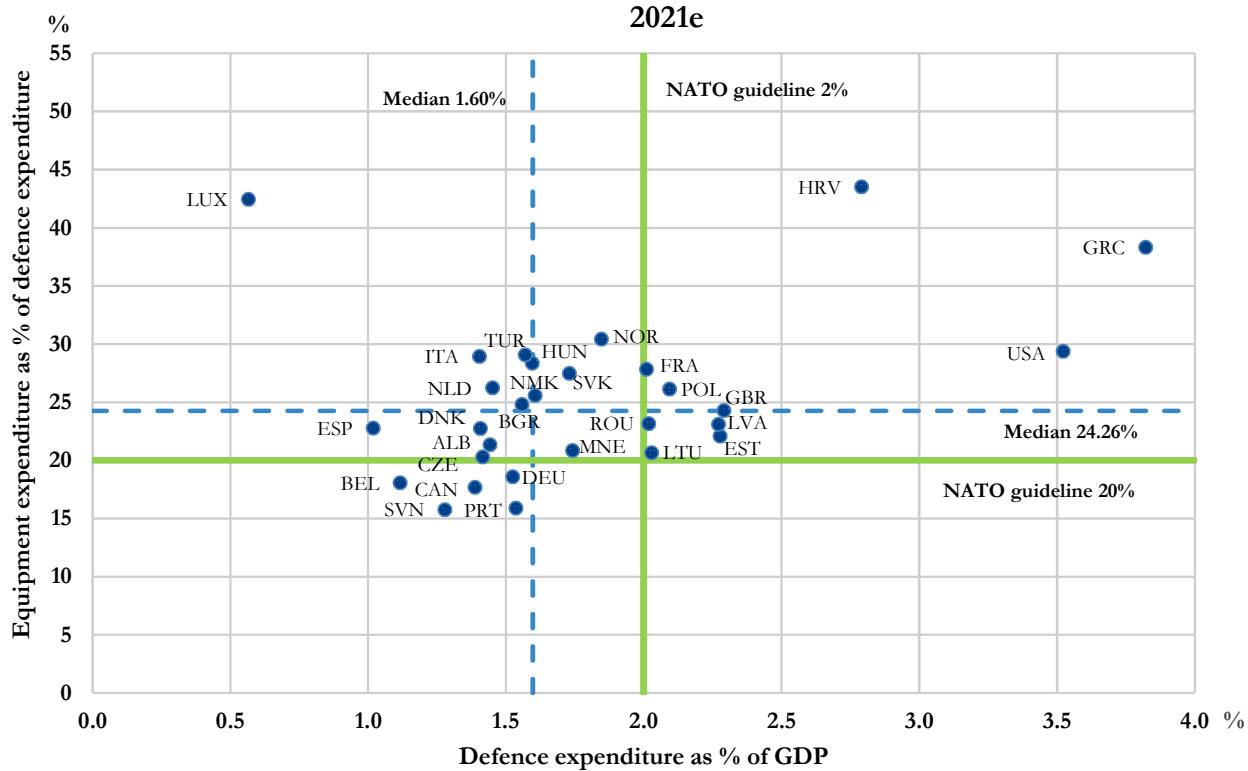
**Graph 1 : NATO Europe and Canada - defence expenditure**

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



Notes: Figures for 2020 and 2021 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.

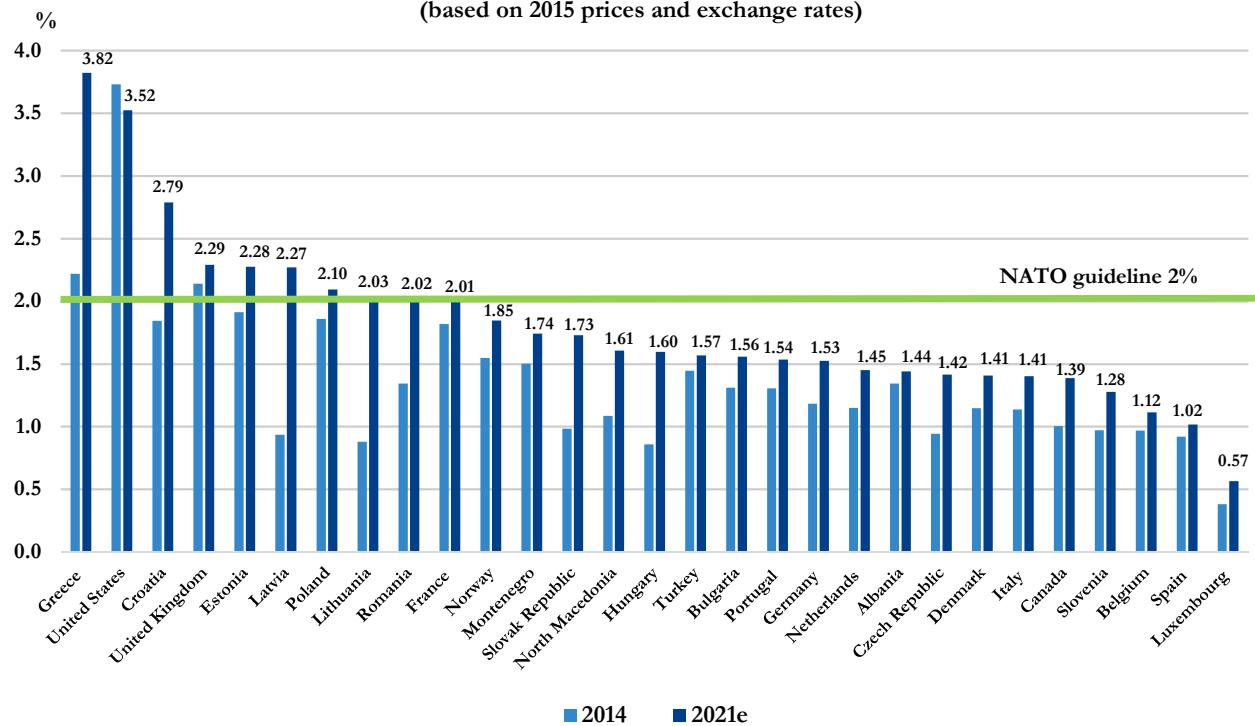
**Graph 2 : Defence expenditure as a share of GDP and equipment expenditure as a share of defence expenditure**



Note: Figures for 2021 are estimates.

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

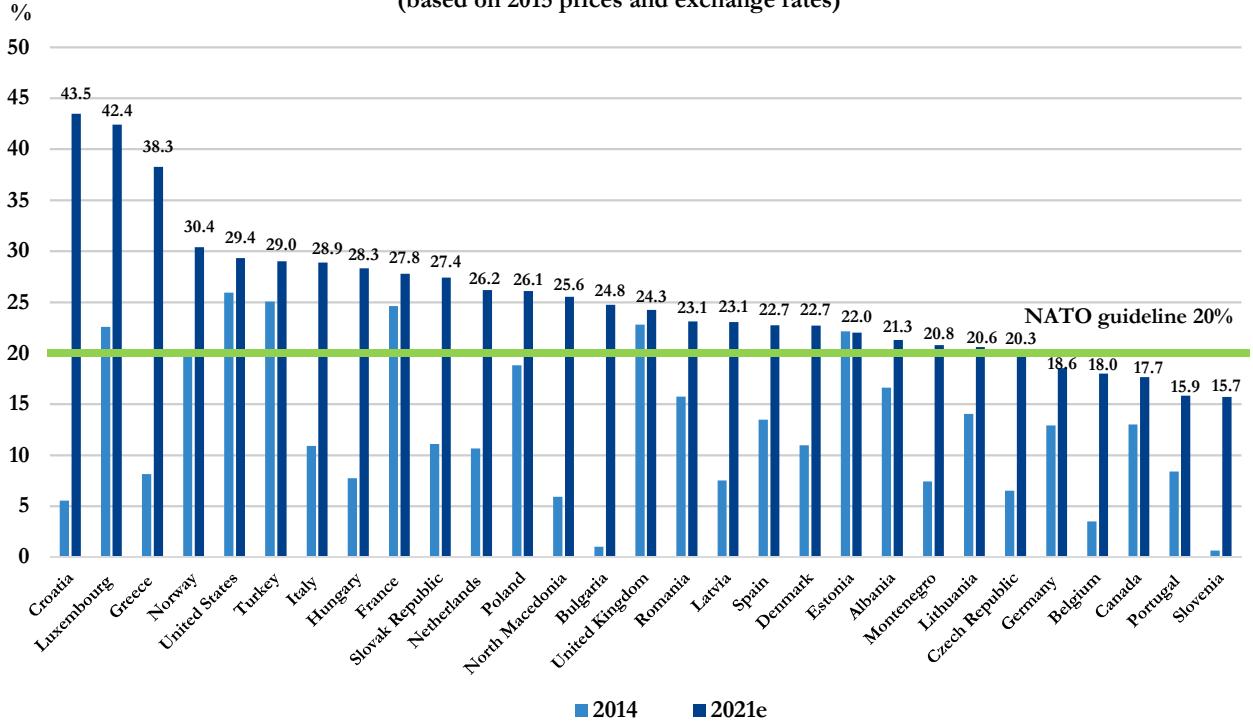
(based on 2015 prices and exchange rates)



Note: Figures for 2021 are estimates.

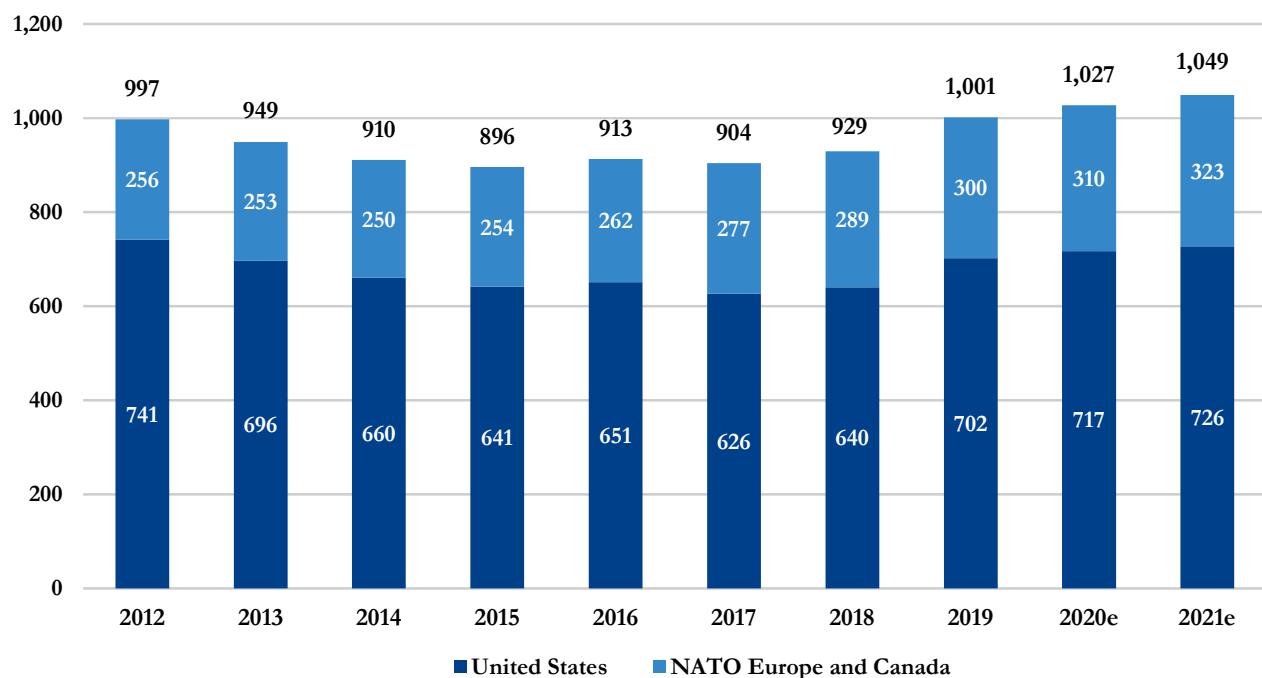
**Graph 4 : Equipment expenditure as a share of defence expenditure (%)**

(based on 2015 prices and exchange rates)



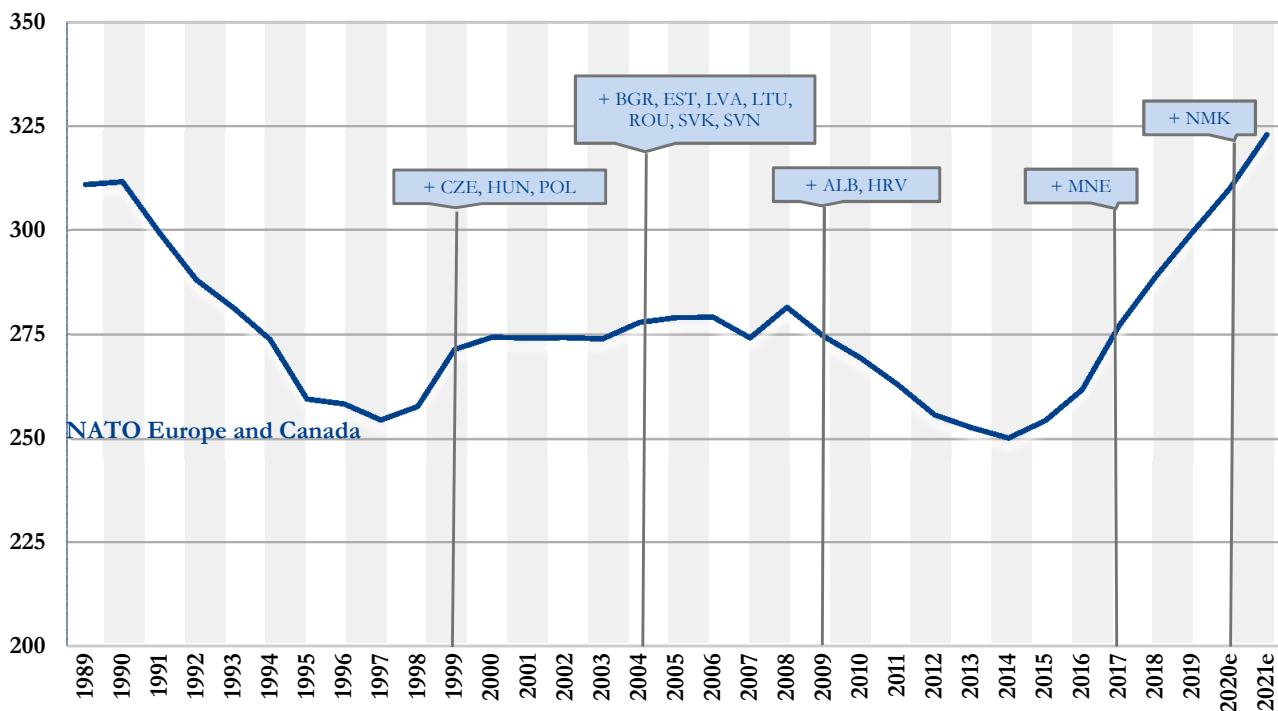
Note: Figures for 2021 are estimates.

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



Notes: Figures for 2020 and 2021 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)

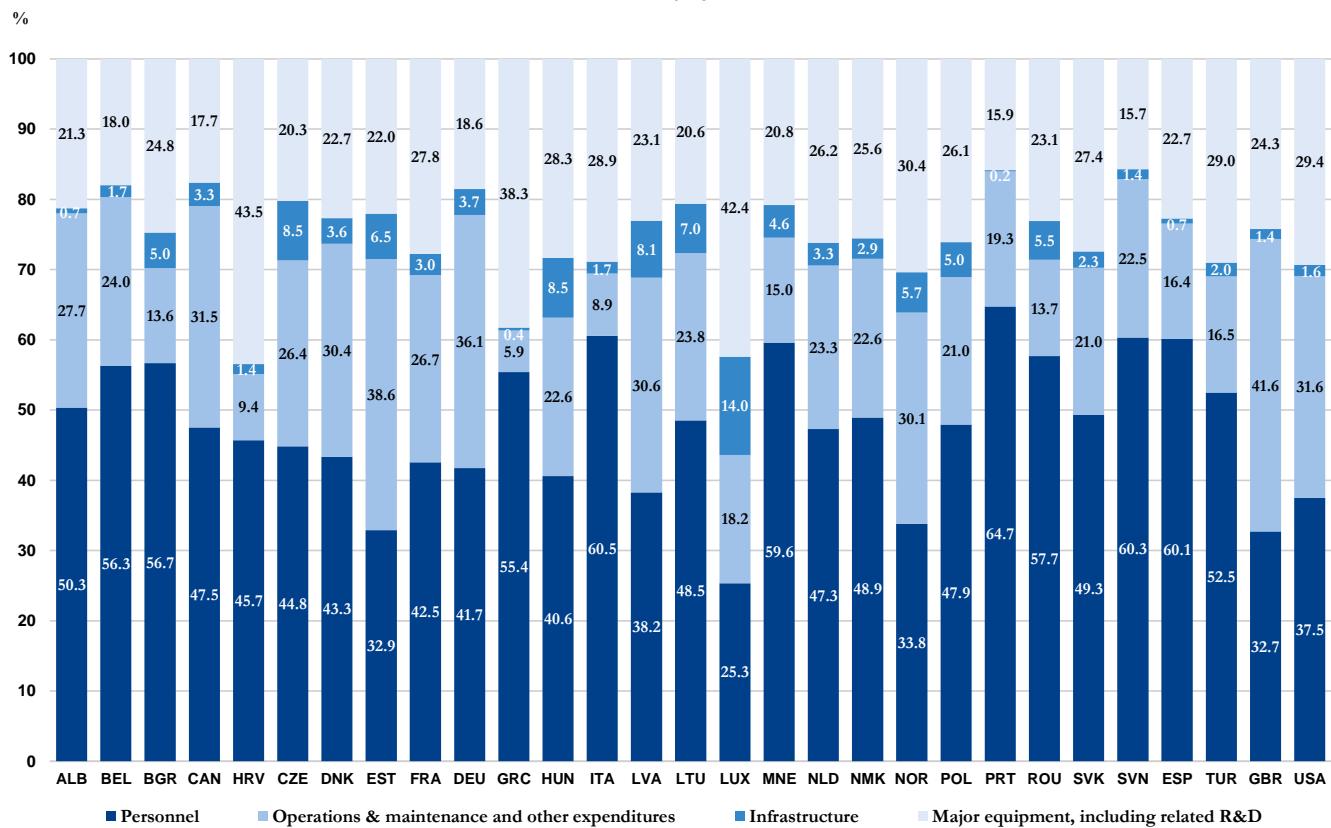


Notes: Figures for 2020 and 2021 are estimates. Includes enlargements which took place in: 1999 (3 Allies), 2004 (7 Allies), 2009 (2 Allies), 2017 (1 Ally) and 2020 (1 Ally).

**Graph 7 : Main categories of defence expenditure (%)**

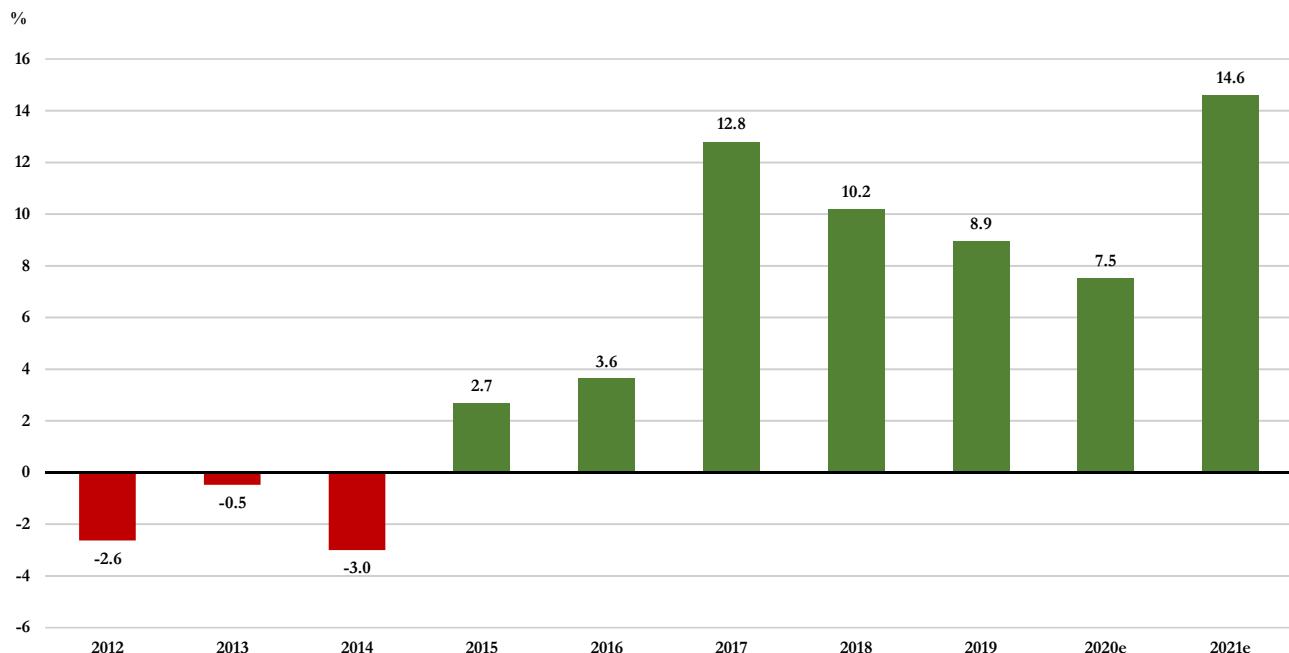
(percentage of total defence expenditure)

2021e



**Graph 8 : NATO Europe and Canada - major equipment expenditure**

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



Notes: Figures for 2020 and 2021 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	2020e	2021e
<b>Current prices</b>								
Albania (Leks)	18,788	16,671	16,250	17,199	18,995	21,987	20,353	24,481
Belgium (Euros)	3,913	3,789	3,848	3,932	4,101	4,253	4,755	5,337
Bulgaria (Leva)	1,102	1,116	1,186	1,255	1,593	3,772	1,843	2,012
Canada (Canadian dollars)	20,076	23,900	23,474	30,761	29,025	29,949	31,644	33,674
Croatia* (Kunas)	6,113	6,057	5,696	6,120	6,068	6,634	6,700	11,077
Czech Republic (Koruny)	41,003	47,264	45,598	52,805	59,752	66,737	74,300	85,274
Denmark (Kroner)	22,769	22,633	24,190	24,961	28,787	30,389	32,572	33,900
Estonia (Euros)	386	418	450	479	521	569	630	646
France (Euros)	39,149	39,199	39,950	40,852	42,748	44,400	46,200	48,200
Germany (Euros)	34,749	35,898	37,598	40,265	42,127	46,936	51,610	53,170
Greece (Euros)	3,939	4,073	4,190	4,208	4,560	4,326	4,398	6,578
Hungary (Forint)	281,402	316,338	362,798	468,765	436,500	596,008	853,196	842,146
Italy (Euros)	18,427	17,642	20,226	21,166	21,702	21,042	22,844	24,427
Latvia** (Euros)	221	254	364	430	601	618	651	699
Lithuania** (Euros)	322	425	575	724	895	977	1,030	1,049
Luxembourg (Euros)	190	225	213	288	301	345	356	389
Montenegro (Euros)	52	51	56	58	64	66	72	79
Netherlands (Euros)	7,788	7,816	8,234	8,539	9,456	10,800	11,500	11,800
North Macedonia (Denars)	5,743	5,853	5,770	5,532	6,232	8,029	8,303	11,070
Norway (Kroner)	48,660	49,529	54,022	56,664	61,349	66,318	68,475	70,907
Poland** (Zlotys)	31,874	39,940	37,082	37,558	42,824	45,404	52,997	51,834
Portugal (Euros)	2,263	2,384	2,364	2,424	2,750	2,947	2,896	3,262
Romania** (New Lei)	9,014	10,337	10,738	14,765	17,183	19,527	21,437	23,121
Slovak Republic (Euros)	752	889	907	935	1,098	1,610	1,796	1,677
Slovenia (Euros)	366	361	406	422	463	511	498	624
Spain (Euros)	9,508	10,000	9,014	10,528	11,172	11,281	11,240	12,208
Turkey (Liras)	29,727	32,522	38,203	47,323	68,300	79,987	93,910	99,024
United Kingdom (Pounds)	39,902	38,940	41,590	43,257	45,202	46,509	48,267	52,348
United States (US dollars)	653,942	641,253	656,059	642,933	672,255	730,149	784,952	811,140
<b>Constant 2015 prices</b>								
Albania (Leks)	18,894	16,671	16,354	17,061	18,590	21,416	20,017	23,734
Belgium (Euros)	3,965	3,789	3,775	3,789	3,888	3,966	4,388	4,870
Bulgaria (Leva)	1,128	1,116	1,156	1,177	1,437	3,233	1,529	1,589
Canada (Canadian dollars)	19,900	23,900	23,299	29,767	27,602	28,012	29,354	30,149
Croatia* (Kunas)	6,118	6,057	5,701	6,056	5,887	6,341	6,378	10,369
Czech Republic (Koruny)	41,410	47,264	45,084	51,539	56,861	61,144	65,354	72,755
Denmark (Kroner)	22,868	22,633	24,128	24,606	28,215	29,566	30,974	32,015
Estonia (Euros)	389	418	439	453	473	499	556	562
France (Euros)	39,595	39,199	39,744	40,429	41,907	42,998	43,756	45,935
Germany (Euros)	35,394	35,898	37,105	39,205	40,344	43,985	47,620	48,427
Greece (Euros)	3,927	4,073	4,214	4,216	4,574	4,330	4,468	6,684
Hungary (Forint)	289,235	316,338	357,702	445,029	395,419	515,348	696,832	651,551
Italy (Euros)	18,734	17,642	19,769	20,511	21,081	20,276	21,752	23,066
Latvia** (Euros)	221	254	361	414	557	560	589	623
Lithuania** (Euros)	322	425	566	684	816	866	904	904
Luxembourg (Euros)	191	225	212	281	287	318	320	342
Montenegro (Euros)	53	51	54	53	57	57	63	68
Netherlands (Euros)	7,796	7,816	8,162	8,340	9,041	10,186	10,709	10,839
North Macedonia (Denars)	5,858	5,853	5,577	5,201	5,637	7,183	7,363	9,816
Norway (Kroner)	47,271	49,529	54,831	55,326	56,164	60,980	65,319	62,215
Poland** (Zlotys)	32,185	39,940	36,967	36,758	41,414	42,550	47,693	45,444
Portugal (Euros)	2,309	2,384	2,324	2,348	2,616	2,755	2,645	2,949
Romania** (New Lei)	9,308	10,337	10,482	13,768	15,089	16,059	16,992	17,753
Slovak Republic (Euros)	750	889	912	928	1,069	1,528	1,666	1,532
Slovenia (Euros)	370	361	403	412	442	478	460	566
Spain (Euros)	9,560	10,000	8,985	10,360	10,864	10,820	10,667	11,490
Turkey (Liras)	32,059	32,522	35,330	39,434	48,859	50,234	51,362	45,848
United Kingdom (Pounds)	40,166	38,940	40,714	41,541	42,454	42,777	42,039	45,208
United States (US dollars)	660,062	641,253	651,201	626,328	640,277	701,563	716,886	725,709

Notes: Figures for 2020 and 2021 are estimates.

\* Year 2021: estimated average derived from the range reported.

\*\* 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	2020e	2021e
<b>Current prices and exchange rates</b>								
Albania	178	132	131	145	176	200	188	239
Belgium	5,200	4,204	4,258	4,441	4,845	4,761	5,427	6,503
Bulgaria	747	633	671	724	962	2,159	1,075	1,253
Canada	18,172	18,689	17,708	23,700	22,399	22,572	23,595	26,523
Croatia*	1,064	883	837	924	966	1,002	1,031	1,846
Czech Republic	1,975	1,921	1,866	2,259	2,750	2,910	3,201	4,013
Denmark	4,057	3,364	3,593	3,780	4,559	4,557	4,979	5,522
Estonia	514	463	497	541	615	637	719	787
France	52,022	43,496	44,209	46,133	50,507	49,710	52,727	58,729
Germany	46,176	39,833	41,606	45,470	49,772	52,549	58,902	64,785
Greece	5,234	4,520	4,637	4,752	5,388	4,843	5,019	8,014
Hungary	1,210	1,132	1,289	1,708	1,615	2,050	2,770	2,907
Italy	24,487	19,576	22,382	23,902	25,641	23,559	26,071	29,763
Latvia**	294	282	403	485	710	692	743	851
Lithuania**	428	471	636	817	1,057	1,094	1,176	1,278
Luxembourg	253	250	236	326	356	386	406	474
Montenegro	69	57	62	65	75	74	83	97
Netherlands	10,349	8,673	9,112	9,643	11,172	12,092	13,125	14,378
North Macedonia	124	105	104	101	120	146	154	219
Norway	7,722	6,142	6,431	6,850	7,544	7,536	7,272	8,292
Poland**	10,107	10,588	9,397	9,940	11,857	11,824	13,590	13,369
Portugal	3,007	2,645	2,616	2,738	3,249	3,299	3,306	3,975
Romania**	2,691	2,581	2,645	3,643	4,359	4,608	5,051	5,785
Slovak Republic	999	987	1,004	1,056	1,298	1,802	2,050	2,043
Slovenia	487	401	449	477	547	572	568	760
Spain	12,634	11,096	9,975	11,889	13,200	12,630	12,828	14,875
Turkey	13,577	11,953	12,644	12,971	14,168	14,089	13,396	13,057
United Kingdom	65,692	59,505	56,362	55,719	60,380	59,399	61,925	72,765
United States	653,942	641,253	656,059	642,933	672,255	730,149	784,952	811,140
<b>NATO Europe and Canada</b>	<b>289,275</b>	<b>254,423</b>	<b>255,595</b>	<b>275,100</b>	<b>300,167</b>	<b>301,608</b>	<b>321,376</b>	<b>363,100</b>
<b>NATO Total</b>	<b>943,217</b>	<b>895,676</b>	<b>911,654</b>	<b>918,033</b>	<b>972,422</b>	<b>1,031,757</b>	<b>1,106,328</b>	<b>1,174,240</b>
<b>Constant 2015 prices and exchange rates</b>								
Albania	150	132	130	135	148	170	159	188
Belgium	4,400	4,204	4,189	4,204	4,314	4,401	4,869	5,404
Bulgaria	640	633	655	667	814	1,832	866	901
Canada	15,562	18,689	18,219	23,278	21,585	21,905	22,954	23,576
Croatia*	892	883	831	883	858	925	930	1,512
Czech Republic	1,683	1,921	1,833	2,095	2,312	2,486	2,657	2,958
Denmark	3,399	3,364	3,586	3,657	4,194	4,395	4,604	4,758
Estonia	432	463	487	503	524	554	617	624
France	43,936	43,496	44,101	44,861	46,501	47,712	48,553	50,971
Germany	39,274	39,833	41,173	43,503	44,767	48,807	52,841	53,736
Greece	4,358	4,520	4,676	4,678	5,075	4,805	4,957	7,417
Hungary	1,035	1,132	1,281	1,593	1,416	1,845	2,495	2,333
Italy	20,788	19,576	21,936	22,759	23,392	22,499	24,137	25,595
Latvia**	245	282	401	459	618	621	654	691
Lithuania**	357	471	628	759	905	961	1,003	1,003
Luxembourg	212	250	235	312	318	352	355	380
Montenegro	59	57	59	59	63	64	70	76
Netherlands	8,650	8,673	9,057	9,254	10,032	11,303	11,883	12,027
North Macedonia	106	105	100	94	102	129	133	177
Norway	5,862	6,142	6,799	6,861	6,965	7,562	8,100	7,715
Poland**	8,532	10,588	9,800	9,745	10,979	11,280	12,644	12,047
Portugal	2,562	2,645	2,579	2,605	2,902	3,057	2,935	3,272
Romania**	2,324	2,581	2,617	3,437	3,767	4,009	4,242	4,432
Slovak Republic	832	987	1,012	1,030	1,186	1,696	1,848	1,700
Slovenia	411	401	447	458	491	531	510	629
Spain	10,608	11,096	9,970	11,495	12,055	12,006	11,836	12,749
Turkey	11,783	11,953	12,985	14,494	17,958	18,463	18,878	16,851
United Kingdom	61,378	59,505	62,215	63,480	64,874	65,368	64,240	69,082
United States	660,062	641,253	651,201	626,328	640,277	701,563	716,886	725,709
<b>NATO Europe and Canada</b>	<b>250,304</b>	<b>254,423</b>	<b>261,843</b>	<b>277,265</b>	<b>289,013</b>	<b>299,610</b>	<b>309,971</b>	<b>322,803</b>
<b>NATO Total</b>	<b>910,366</b>	<b>895,676</b>	<b>913,044</b>	<b>903,593</b>	<b>929,290</b>	<b>1,001,173</b>	<b>1,026,857</b>	<b>1,048,511</b>

Notes: Figures for 2020 and 2021 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.

\* Year 2021: estimated average derived from the range reported.

\*\* 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	2020e	2021e
<b>Share of real GDP (%)</b>								
Albania	1.35	1.16	1.10	1.11	1.16	1.31	1.27	1.44
Belgium	0.97	0.91	0.89	0.88	0.89	0.89	1.05	1.12
Bulgaria	1.31	1.25	1.25	1.23	1.45	3.15	1.55	1.56
Canada	1.01	1.20	1.16	1.44	1.30	1.30	1.44	1.39
Croatia*	1.85	1.78	1.62	1.67	1.57	1.65	1.80	2.79
Czech Republic	0.94	1.02	0.95	1.03	1.10	1.16	1.31	1.42
Denmark	1.15	1.11	1.15	1.14	1.28	1.30	1.40	1.41
Estonia	1.92	2.01	2.05	2.01	2.01	2.03	2.32	2.28
France	1.82	1.78	1.79	1.78	1.81	1.83	2.03	2.01
Germany	1.19	1.19	1.20	1.23	1.25	1.36	1.55	1.53
Greece	2.22	2.31	2.40	2.38	2.54	2.36	2.65	3.82
Hungary	0.86	0.91	1.00	1.19	1.01	1.25	1.79	1.60
Italy	1.14	1.07	1.18	1.20	1.23	1.18	1.38	1.41
Latvia**	0.94	1.03	1.44	1.59	2.06	2.03	2.22	2.27
Lithuania**	0.88	1.14	1.48	1.71	1.97	2.00	2.11	2.03
Luxembourg	0.38	0.43	0.39	0.51	0.50	0.54	0.56	0.57
Montenegro	1.50	1.40	1.42	1.34	1.37	1.33	1.73	1.74
Netherlands	1.15	1.13	1.16	1.15	1.22	1.35	1.47	1.45
North Macedonia	1.09	1.05	0.97	0.89	0.94	1.16	1.25	1.61
Norway	1.55	1.59	1.74	1.72	1.73	1.86	2.01	1.85
Poland**	1.86	2.22	1.99	1.89	2.02	1.98	2.28	2.10
Portugal	1.31	1.33	1.27	1.24	1.34	1.38	1.43	1.54
Romania**	1.35	1.45	1.41	1.72	1.81	1.85	2.03	2.02
Slovak Republic	0.99	1.12	1.12	1.11	1.23	1.71	1.96	1.73
Slovenia	0.97	0.93	1.00	0.98	1.01	1.06	1.08	1.28
Spain	0.92	0.93	0.81	0.91	0.93	0.91	1.00	1.02
Turkey	1.45	1.38	1.45	1.51	1.82	1.85	1.86	1.57
United Kingdom	2.14	2.03	2.08	2.09	2.11	2.10	2.29	2.29
United States	3.73	3.52	3.51	3.30	3.27	3.51	3.72	3.52
<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>1.55</b>	<b>1.71</b>	<b>1.70</b>
<b>NATO Total</b>	<b>2.58</b>	<b>2.48</b>	<b>2.48</b>	<b>2.40</b>	<b>2.40</b>	<b>2.54</b>	<b>2.75</b>	<b>2.65</b>
<b>Annual real change (%)</b>								
Albania	-2.74	-11.76	-1.90	4.32	8.96	15.21	-6.53	18.57
Belgium	-2.25	-4.44	-0.36	0.36	2.61	2.02	10.63	10.97
Bulgaria	-8.29	-1.07	3.59	1.80	22.05	124.99	-52.71	3.93
Canada	4.95	20.10	-2.52	27.76	-7.27	1.48	4.79	2.71
Croatia*	25.92	-1.00	-5.88	6.22	-2.80	7.71	0.58	62.58
Czech Republic	-4.91	14.14	-4.61	14.32	10.32	7.53	6.89	11.33
Denmark	-4.84	-1.03	6.61	1.98	14.67	4.79	4.76	3.36
Estonia	3.71	7.32	5.18	3.18	4.28	5.57	11.47	1.05
France	-1.21	-1.00	1.39	1.72	3.65	2.61	1.76	4.98
Germany	-1.39	1.42	3.36	5.66	2.91	9.03	8.26	1.70
Greece	0.45	3.71	3.47	0.05	8.48	-5.32	3.17	49.61
Hungary	-5.31	9.37	13.08	24.41	-11.15	30.33	35.22	-6.50
Italy	-9.81	-5.83	12.05	3.75	2.78	-3.82	7.28	6.04
Latvia**	2.39	14.78	42.29	14.59	34.52	0.62	5.17	5.76
Lithuania**	19.38	31.96	33.13	20.84	19.37	6.18	4.29	0.06
Luxembourg	5.28	17.94	-5.88	32.93	1.86	10.83	0.86	6.91
Montenegro	4.49	-3.50	4.33	-1.34	7.29	1.36	10.01	7.95
Netherlands	0.19	0.26	4.43	2.17	8.41	12.67	5.14	1.21
North Macedonia	-3.58	-0.09	-4.71	-6.75	8.40	27.42	2.50	33.33
Norway	5.35	4.78	10.70	0.90	1.51	8.58	7.12	-4.75
Poland**	11.39	24.10	-7.45	-0.56	12.67	2.74	12.09	-4.72
Portugal	-8.52	3.25	-2.51	1.03	11.40	5.33	-3.99	11.48
Romania**	8.52	11.06	1.40	31.35	9.60	6.43	5.81	4.48
Slovak Republic	3.25	18.61	2.51	1.80	15.17	42.95	9.01	-8.05
Slovenia	-4.42	-2.37	11.42	2.44	7.27	8.06	-3.81	23.18
Spain	0.36	4.60	-10.15	15.30	4.87	-0.41	-1.42	7.72
Turkey	0.78	1.44	8.64	11.61	23.90	2.82	2.25	-10.74
United Kingdom	-1.51	-3.05	4.55	2.03	2.20	0.76	-1.73	7.54
United States	-5.20	-2.85	1.55	-3.82	2.23	9.57	2.18	1.23
<b>NATO Europe and Canada</b>	<b>-0.98</b>	<b>1.65</b>	<b>2.92</b>	<b>5.89</b>	<b>4.24</b>	<b>3.67</b>	<b>3.46</b>	<b>4.14</b>
<b>NATO Total</b>	<b>-4.08</b>	<b>-1.61</b>	<b>1.94</b>	<b>-1.04</b>	<b>2.84</b>	<b>7.74</b>	<b>2.57</b>	<b>2.11</b>

Notes: Figures for 2020 and 2021 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.

\* Year 2021: estimated average derived from the range reported.

\*\* 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 2014-2021**

Million US dollars (2015 prices and exchange rates)

	2014	2021e	Real change 2014-2021e (%)	Share of real GDP 2014 (%)	Share of real GDP 2021e (%)
Albania	150	188	25.62	1.35	1.44
Belgium	4,400	5,404	22.81	0.97	1.12
Bulgaria	640	901	40.80	1.31	1.56
Canada	15,562	23,576	51.50	1.01	1.39
Croatia	892	1,512	69.47	1.85	2.79
Czech Republic	1,683	2,958	75.70	0.94	1.42
Denmark	3,399	4,758	40.00	1.15	1.41
Estonia	432	624	44.44	1.92	2.28
France	43,936	50,971	16.01	1.82	2.01
Germany	39,274	53,736	36.82	1.19	1.53
Greece	4,358	7,417	70.19	2.22	3.82
Hungary	1,035	2,333	125.27	0.86	1.60
Italy	20,788	25,595	23.12	1.14	1.41
Latvia	245	691	181.80	0.94	2.27
Lithuania	357	1,003	180.79	0.88	2.03
Luxembourg	212	380	79.63	0.38	0.57
Montenegro	59	76	28.27	1.50	1.74
Netherlands	8,650	12,027	39.04	1.15	1.45
North Macedonia	106	177	67.58	1.09	1.61
Norway	5,862	7,715	31.61	1.55	1.85
Poland	8,532	12,047	41.20	1.86	2.10
Portugal	2,562	3,272	27.72	1.31	1.54
Romania	2,324	4,432	90.74	1.35	2.02
Slovak Republic	832	1,700	104.25	0.99	1.73
Slovenia	411	629	53.04	0.97	1.28
Spain	10,608	12,749	20.19	0.92	1.02
Turkey	11,783	16,851	43.01	1.45	1.57
United Kingdom	61,378	69,082	12.55	2.14	2.29
United States	660,062	725,709	9.95	3.73	3.52

Note: Figures for 2021 are estimates.

**Table 5 : Real GDP**

Billion US dollars (2015 prices and exchange rates)

	2014	2015	2016	2017	2018	2019	2020e	2021e
Albania	11	11	12	12	13	13	13	13
Belgium	453	462	468	476	484	493	462	484
Bulgaria	49	51	53	54	56	58	56	58
Canada	1,546	1,557	1,572	1,620	1,659	1,690	1,599	1,697
Croatia	48	50	51	53	55	56	52	54
Czech Republic	178	188	193	203	210	214	202	209
Denmark	296	303	312	321	328	338	328	338
Estonia	23	23	24	25	26	27	27	27
France	2,414	2,439	2,464	2,524	2,570	2,608	2,395	2,534
Germany	3,313	3,354	3,426	3,526	3,571	3,592	3,408	3,521
Greece	196	195	194	197	200	204	187	194
Hungary	120	125	128	133	141	147	140	146
Iceland	17	18	19	19	20	21	19	20
Italy	1,824	1,836	1,861	1,894	1,909	1,915	1,744	1,821
Latvia	26	27	28	29	30	31	29	30
Lithuania	41	41	42	44	46	48	48	49
Luxembourg	55	58	60	61	63	65	64	67
Montenegro	4	4	4	4	5	5	4	4
Netherlands	751	766	782	806	824	838	806	828
North Macedonia	10	10	10	10	11	11	11	11
Norway	378	386	390	399	403	407	404	418
Poland	458	477	492	516	544	570	554	575
Portugal	196	199	203	211	217	222	205	213
Romania	173	178	186	200	209	217	209	219
Slovak Republic	84	89	90	93	97	99	94	98
Slovenia	42	43	44	47	49	50	47	49
Spain	1,152	1,196	1,232	1,269	1,299	1,325	1,181	1,250
Turkey	815	864	893	960	988	997	1,015	1,073
United Kingdom	2,866	2,933	2,984	3,036	3,074	3,118	2,811	3,014
United States	17,694	18,238	18,550	18,983	19,552	19,975	19,278	20,601
<b>NATO Europe and Canada</b>	<b>17,526</b>	<b>17,869</b>	<b>18,206</b>	<b>18,732</b>	<b>19,090</b>	<b>19,368</b>	<b>18,114</b>	<b>19,015</b>
<b>NATO Total</b>	<b>35,220</b>	<b>36,107</b>	<b>36,756</b>	<b>37,716</b>	<b>38,642</b>	<b>39,342</b>	<b>37,392</b>	<b>39,616</b>

Notes: Figures for 2020 and 2021 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	2020e	2021e
<b>GDP per capita (thousand US dollars)</b>								
Albania	3.9	4.0	4.1	4.3	4.4	4.6	4.4	4.6
Belgium	40.4	41.0	41.3	41.8	42.4	42.9	40.0	41.7
Bulgaria	6.7	7.1	7.4	7.7	8.0	8.3	8.0	8.4
Canada	43.6	43.6	43.5	44.3	44.8	45.0	42.0	44.1
Croatia	11.4	11.8	12.3	12.8	13.3	13.8	12.7	13.4
Czech Republic	16.9	17.8	18.2	19.2	19.7	20.1	18.9	19.5
Denmark	52.4	53.3	54.5	55.7	56.7	58.0	56.3	57.7
Estonia	17.1	17.6	18.1	19.0	19.8	20.6	20.0	20.6
France	36.4	36.6	36.9	37.6	38.2	38.7	35.4	37.4
Germany	40.9	41.1	41.6	42.7	43.1	43.2	40.9	42.2
Greece	18.0	18.1	18.0	18.3	18.6	19.0	17.5	18.2
Hungary	12.2	12.7	13.0	13.6	14.4	15.1	14.3	15.0
Iceland	51.2	53.0	55.5	56.5	57.6	57.8	52.9	53.7
Italy	30.0	30.2	30.7	31.3	31.6	31.7	29.0	30.5
Latvia	13.1	13.8	14.2	14.8	15.6	16.0	15.5	16.1
Lithuania	13.9	14.3	14.8	15.7	16.4	17.2	17.1	17.8
Luxembourg	99.2	101.4	103.4	103.0	104.1	104.4	101.4	104.7
Montenegro	6.3	6.5	6.7	7.0	7.4	7.7	6.5	7.0
Netherlands	44.5	45.2	45.9	47.0	47.8	48.3	46.2	47.1
North Macedonia	4.7	4.9	5.0	5.0	5.2	5.3	5.1	5.3
Norway	73.7	74.3	74.5	75.6	76.0	76.1	75.1	77.2
Poland	11.9	12.4	12.8	13.4	14.2	14.8	14.5	15.0
Portugal	18.8	19.3	19.7	20.4	21.1	21.6	19.9	20.7
Romania	8.7	9.0	9.4	10.2	10.7	11.2	10.8	11.4
Slovak Republic	15.6	16.3	16.6	17.1	17.7	18.1	17.3	18.0
Slovenia	20.5	20.9	21.5	22.6	23.5	24.0	22.5	23.2
Spain	24.8	25.8	26.5	27.3	27.8	28.1	24.9	26.2
Turkey	10.6	11.0	11.3	12.0	12.1	12.1	12.1	12.7
United Kingdom	44.4	45.1	45.5	46.0	46.3	46.7	41.9	44.7
United States	55.5	56.8	57.4	58.4	59.8	60.8	58.4	62.1
<b>NATO Europe and Canada</b>	<b>29.2</b>	<b>29.7</b>	<b>30.1</b>	<b>30.8</b>	<b>31.3</b>	<b>31.6</b>	<b>29.3</b>	<b>30.7</b>
<b>NATO Total</b>	<b>38.4</b>	<b>39.1</b>	<b>39.6</b>	<b>40.4</b>	<b>41.2</b>	<b>41.8</b>	<b>39.4</b>	<b>41.6</b>
<b>Defence expenditure per capita (US dollars)</b>								
Albania	52	46	45	47	51	60	56	66
Belgium	393	373	370	370	378	383	422	466
Bulgaria	89	88	92	94	116	263	125	131
Canada	439	523	505	637	582	583	603	612
Croatia	211	210	199	214	210	227	230	374
Czech Republic	160	182	173	198	218	233	248	276
Denmark	602	592	626	634	724	755	789	813
Estonia	328	353	370	382	398	418	464	468
France	663	653	660	669	691	707	718	751
Germany	485	488	500	526	540	587	635	644
Greece	400	418	434	435	473	448	463	694
Hungary	105	115	130	163	145	189	255	239
Italy	342	322	362	376	387	373	402	428
Latvia	123	142	204	237	321	325	344	366
Lithuania	122	162	219	268	323	344	360	361
Luxembourg	379	438	402	523	522	567	563	594
Montenegro	95	92	95	94	101	102	113	122
Netherlands	513	512	532	540	582	652	681	685
North Macedonia	51	51	48	45	49	62	64	85
Norway	1,141	1,183	1,299	1,300	1,311	1,414	1,506	1,426
Poland	222	275	255	254	286	294	330	314
Portugal	246	255	250	253	282	297	285	318
Romania	117	130	133	175	193	207	220	231
Slovak Republic	154	182	186	189	218	311	339	311
Slovenia	199	194	216	222	237	254	242	297
Spain	228	239	215	247	258	255	250	267
Turkey	153	153	164	180	221	224	226	199
United Kingdom	950	914	948	961	976	979	957	1,023
United States	2,072	1,998	2,015	1,926	1,958	2,135	2,171	2,186
<b>NATO Europe and Canada</b>	<b>417</b>	<b>422</b>	<b>433</b>	<b>456</b>	<b>473</b>	<b>489</b>	<b>502</b>	<b>521</b>
<b>NATO Total</b>	<b>991</b>	<b>970</b>	<b>984</b>	<b>968</b>	<b>991</b>	<b>1,063</b>	<b>1,083</b>	<b>1,102</b>

Notes: Figures for 2020 and 2021 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	2020e	2021e
Albania	6.7	6.2	5.8	6.8	6.8	6.8	6.7	6.8
Belgium	30.5	29.7	28.8	27.8	26.5	25.5	25.2	24.8
Bulgaria	27.5	24.9	24.7	24.3	24.4	24.6	25.6	26.4
Canada	65.9	70.3	70.5	68.2	70.3	69.4	71.0	71.1
Croatia	15.4	15.1	14.8	14.8	15.0	15.1	15.2	15.2
Czech Republic	20.2	21.5	22.7	23.8	24.7	25.0	26.8	27.8
Denmark	16.9	17.2	17.3	16.7	17.2	18.0	18.1	18.3
Estonia	6.3	6.0	6.1	6.0	6.2	6.4	6.6	6.7
France	207.0	204.8	208.1	208.2	208.2	207.8	208.0	208.0
Germany	178.8	177.2	177.9	179.8	181.5	182.0	186.9	189.1
Greece	107.3	104.4	106.0	106.9	109.2	107.1	107.6	106.7
Hungary	17.5	17.4	17.9	18.7	19.9	23.0	22.7	24.3
Italy	183.5	178.4	176.3	174.6	174.1	176.4	175.5	174.2
Latvia	4.6	4.8	5.2	5.5	5.9	6.4	7.0	7.4
Lithuania	8.6	11.8	11.8	13.5	14.3	14.9	16.3	16.8
Luxembourg	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9
Montenegro	1.9	1.7	1.5	1.5	1.5	1.5	1.9	1.7
Netherlands	41.2	40.6	40.0	39.5	39.3	39.7	40.0	40.8
North Macedonia	6.5	6.8	6.6	6.3	6.5	6.4	6.1	6.1
Norway	21.0	20.9	20.5	20.2	20.2	20.7	20.8	21.0
Poland	99.0	98.9	101.6	105.3	109.5	113.1	120.0	121.0
Portugal	30.7	28.3	29.8	27.8	26.9	28.6	28.7	29.0
Romania	65.1	64.5	63.4	64.0	64.0	64.5	66.4	76.3
Slovak Republic	12.4	12.4	12.2	12.2	12.2	12.5	12.9	13.1
Slovenia	6.8	6.6	6.5	6.3	6.2	6.0	7.0	7.1
Spain	121.8	121.6	121.0	117.7	117.4	121.0	122.5	123.9
Turkey	426.6	384.8	359.3	416.7	444.3	444.8	437.2	445.4
United Kingdom	168.7	141.4	139.5	149.4	146.6	144.4	156.2	156.2
United States	1,338.2	1,314.1	1,301.4	1,305.9	1,317.4	1,339.0	1,346.0	1,351.5
<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>1,906</b>	<b>1,940</b>	<b>1,966</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>3,245</b>	<b>3,286</b>	<b>3,317</b>

Notes: Figures for 2020 and 2021 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	2020e	2021e
<b>Equipment (a)</b>								
Albania	16.65	8.92	8.01	6.96	9.42	16.80	14.50	21.30
Belgium	3.52	3.44	4.72	6.52	10.15	11.06	10.36	18.03
Bulgaria	1.03	3.47	9.15	8.10	9.65	62.12	19.20	24.77
Canada	13.03	10.47	10.61	10.70	11.94	13.84	14.66	17.66
Croatia	5.56	8.01	7.51	5.69	3.37	6.55	10.27	43.50
Czech Republic	6.53	11.75	6.70	11.55	11.16	14.42	17.00	20.25
Denmark	10.99	11.50	13.68	10.39	11.66	18.06	22.35	22.71
Estonia	22.15	12.82	17.86	19.22	16.51	15.50	23.00	22.05
France	24.64	25.04	24.44	24.17	23.66	24.50	26.50	27.80
Germany	12.94	11.93	12.21	11.77	12.36	14.69	16.87	18.55
Greece	8.17	10.40	13.45	11.28	11.03	12.51	12.06	38.30
Hungary	7.76	9.75	13.37	18.54	12.63	23.81	34.73	28.33
Italy	10.92	9.72	19.09	20.68	19.13	17.00	24.59	28.90
Latvia	7.55	13.60	19.05	15.01	31.85	21.65	20.53	23.07
Lithuania	14.06	21.55	30.06	31.61	36.98	37.57	34.13	20.63
Luxembourg	22.61	33.33	30.07	42.06	50.14	51.59	52.53	42.42
Montenegro	7.46	5.43	4.46	4.97	11.14	14.96	20.96	20.82
Netherlands	10.68	11.16	14.14	14.75	16.39	23.90	26.10	26.20
North Macedonia	5.92	11.13	8.37	6.47	11.09	13.82	11.41	25.56
Norway	20.42	21.83	23.37	24.63	25.60	28.76	28.83	30.40
Poland	18.84	33.20	21.62	22.04	27.51	23.24	29.04	26.10
Portugal	8.43	8.70	9.95	11.42	15.48	16.61	17.19	15.86
Romania	15.77	19.65	20.43	33.34	33.47	25.59	23.11	23.13
Slovak Republic	11.12	18.28	15.32	17.74	22.27	40.07	31.84	27.44
Slovenia	0.66	1.85	1.02	4.04	5.98	7.11	5.69	15.72
Spain	13.49	14.82	6.65	20.39	21.83	21.02	19.43	22.75
Turkey	25.08	25.13	25.55	30.30	37.64	34.32	28.25	29.05
United Kingdom	22.82	21.75	21.24	22.29	22.25	22.85	22.22	24.26
United States	25.97	25.41	25.05	25.73	27.06	27.51	29.25	29.35
<b>Personnel (b)</b>								
Albania	68.05	78.15	68.05	68.20	70.70	62.89	59.65	50.32
Belgium	77.84	78.23	76.80	75.20	70.69	68.38	62.61	56.31
Bulgaria	72.84	73.66	65.64	68.33	62.99	29.42	55.96	56.65
Canada	50.90	53.76	53.11	57.37	51.02	49.54	50.95	47.50
Croatia	76.55	72.28	75.40	71.72	76.96	73.71	71.71	45.67
Czech Republic	61.40	55.27	61.97	56.11	54.57	53.16	50.30	44.84
Denmark	51.27	52.01	49.51	47.01	49.88	48.19	45.39	43.29
Estonia	38.62	39.56	38.70	34.89	33.83	34.18	32.67	32.86
France	48.59	47.79	47.94	47.98	46.90	45.81	44.20	42.53
Germany	50.67	49.86	48.35	48.96	47.99	45.26	42.04	41.70
Greece	77.18	72.05	73.13	76.56	78.76	76.88	75.63	55.41
Hungary	49.77	48.21	49.66	37.13	42.33	35.14	36.50	40.57
Italy	76.41	77.55	70.79	67.58	68.16	70.21	62.15	60.54
Latvia	52.97	50.06	43.87	38.59	34.32	33.53	37.15	38.24
Lithuania	57.53	48.49	45.50	40.79	37.47	40.02	41.36	48.53
Luxembourg	49.31	42.77	45.56	34.40	33.42	30.76	29.99	25.32
Montenegro	78.53	78.03	75.32	80.87	73.50	71.39	64.66	59.59
Netherlands	56.50	55.51	51.77	52.19	51.16	48.07	48.45	47.26
North Macedonia	72.49	70.95	71.26	75.25	71.53	61.93	62.65	48.94
Norway	40.64	39.96	38.60	37.08	36.43	34.78	34.31	33.78
Poland	51.45	41.96	47.15	50.04	46.14	48.43	45.44	47.92
Portugal	81.27	81.90	81.38	80.19	74.75	70.51	71.55	64.71
Romania	71.15	63.30	65.01	54.67	54.48	57.90	59.19	57.65
Slovak Republic	69.14	56.24	58.72	58.21	54.74	40.81	42.34	49.27
Slovenia	82.31	82.23	76.03	75.04	72.38	69.07	72.75	60.33
Spain	67.34	65.18	72.61	61.64	59.64	61.86	62.54	60.12
Turkey	56.88	56.82	57.60	51.02	45.18	48.38	50.64	52.47
United Kingdom	36.59	36.80	35.27	34.54	33.75	34.07	34.60	32.69
United States	35.45	36.64	45.01	41.53	39.74	38.93	37.38	37.47

Notes: Figures for 2020 and 2021 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	2020e	2021e
<b>Infrastructure (c)</b>								
Albania	0.86	1.40	1.37	0.92	1.09	1.64	2.93	0.70
Belgium	1.81	0.93	0.96	1.05	1.43	1.19	1.60	1.67
Bulgaria	0.63	1.27	0.63	0.83	2.62	1.09	6.87	5.03
Canada	3.81	3.63	3.03	2.98	3.58	2.72	3.03	3.32
Croatia	1.24	1.98	1.26	3.59	1.00	1.41	1.65	1.40
Czech Republic	2.34	3.32	3.91	3.99	5.31	7.04	7.80	8.46
Denmark	0.97	1.09	2.16	1.95	1.49	1.74	2.44	3.64
Estonia	8.20	8.45	12.15	11.27	8.52	6.13	6.65	6.49
France	2.33	2.80	2.70	2.88	3.51	3.12	2.87	3.02
Germany	3.75	3.60	3.39	4.06	4.15	3.99	3.68	3.69
Greece	1.10	0.65	0.58	0.79	0.62	0.66	1.26	0.40
Hungary	1.07	1.21	1.13	1.31	1.68	3.50	3.07	8.53
Italy	1.40	1.30	0.70	0.94	1.29	0.67	1.65	1.67
Latvia	8.89	6.64	12.83	15.02	6.45	10.30	11.85	8.11
Lithuania	2.17	2.16	3.59	3.92	2.24	2.40	1.16	7.01
Luxembourg	10.26	7.79	6.64	4.64	5.05	3.16	4.82	14.02
Montenegro	0.96	2.47	2.41	0.88	1.86	1.48	1.33	4.64
Netherlands	4.77	3.19	3.90	3.02	3.46	3.29	3.28	3.26
North Macedonia	1.24	1.67	1.28	1.01	0.95	3.89	2.70	2.95
Norway	5.71	5.30	6.56	6.93	6.67	5.87	6.51	5.73
Poland	5.47	4.74	4.62	4.21	3.45	3.68	4.90	4.97
Portugal	0.11	0.25	0.06	0.03	0.05	0.11	0.08	0.18
Romania	1.09	1.27	2.77	2.09	1.54	3.53	4.29	5.50
Slovak Republic	0.57	1.99	3.75	2.97	2.00	1.17	5.21	2.32
Slovenia	0.65	0.61	1.14	0.45	1.40	0.57	1.10	1.43
Spain	0.66	0.97	0.97	0.68	0.64	0.98	1.07	0.73
Turkey	2.77	2.56	2.42	2.95	2.53	2.26	2.22	1.95
United Kingdom	1.95	1.63	1.87	2.25	2.99	2.11	1.70	1.42
United States	1.71	1.45	1.22	1.23	1.17	1.28	1.33	1.58
<b>Other (d)</b>								
Albania	14.44	11.53	22.57	23.92	18.79	18.67	22.92	27.68
Belgium	16.83	17.40	17.52	17.23	17.72	19.36	25.44	23.99
Bulgaria	25.51	21.60	24.57	22.74	24.74	7.36	17.97	13.55
Canada	32.26	32.14	33.25	28.95	33.46	33.90	31.36	31.52
Croatia	16.65	17.73	15.83	18.99	18.67	18.33	16.37	9.44
Czech Republic	29.73	29.65	27.43	28.35	28.95	25.39	24.90	26.45
Denmark	36.78	35.40	34.65	40.66	36.97	32.01	29.83	30.36
Estonia	31.03	39.18	31.30	34.62	41.14	44.20	37.68	38.60
France	24.43	24.37	24.92	24.97	25.92	26.57	26.43	26.65
Germany	32.63	34.61	36.05	35.20	35.49	36.06	37.41	36.06
Greece	13.55	16.90	12.84	11.37	9.60	9.96	11.05	5.90
Hungary	41.40	40.83	35.84	43.01	43.36	37.54	25.70	22.56
Italy	11.27	11.42	9.42	10.80	11.43	12.11	11.61	8.89
Latvia	30.59	29.69	24.25	31.38	27.38	34.51	30.46	30.58
Lithuania	26.24	27.79	20.85	23.67	23.30	20.01	23.34	23.83
Luxembourg	17.82	16.11	17.73	18.90	11.38	14.49	12.66	18.25
Montenegro	13.06	14.07	17.80	13.27	13.50	12.16	13.06	14.96
Netherlands	28.05	30.14	30.20	30.04	28.99	24.74	22.17	23.28
North Macedonia	20.34	16.25	19.09	17.26	16.43	20.36	23.24	22.56
Norway	33.24	32.90	31.46	31.36	31.30	30.59	30.35	30.09
Poland	24.24	20.11	26.61	23.71	22.89	24.65	20.63	21.01
Portugal	10.19	9.15	8.61	8.35	9.72	12.77	11.18	19.25
Romania	11.98	15.78	11.79	9.90	10.51	12.99	13.41	13.71
Slovak Republic	19.16	23.49	22.22	21.08	20.99	17.95	20.60	20.98
Slovenia	16.38	15.31	21.80	20.47	20.24	23.25	20.46	22.52
Spain	18.50	19.03	19.78	17.28	17.89	16.14	16.96	16.41
Turkey	15.27	15.49	14.43	15.73	14.65	15.04	18.90	16.53
United Kingdom	38.63	39.82	41.62	40.92	41.01	40.97	41.48	41.64
United States	36.87	36.51	28.73	31.52	32.03	32.28	32.04	31.59

Notes: Figures for 2020 and 2021 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. 2021 represents the fiscal year 2021/2022 for Canada and United Kingdom, and the fiscal year 2020/2021 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>
<b>6</b>	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