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**COMMUNIQUE**  
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## Defence Expenditure of NATO Countries (2013-2020)

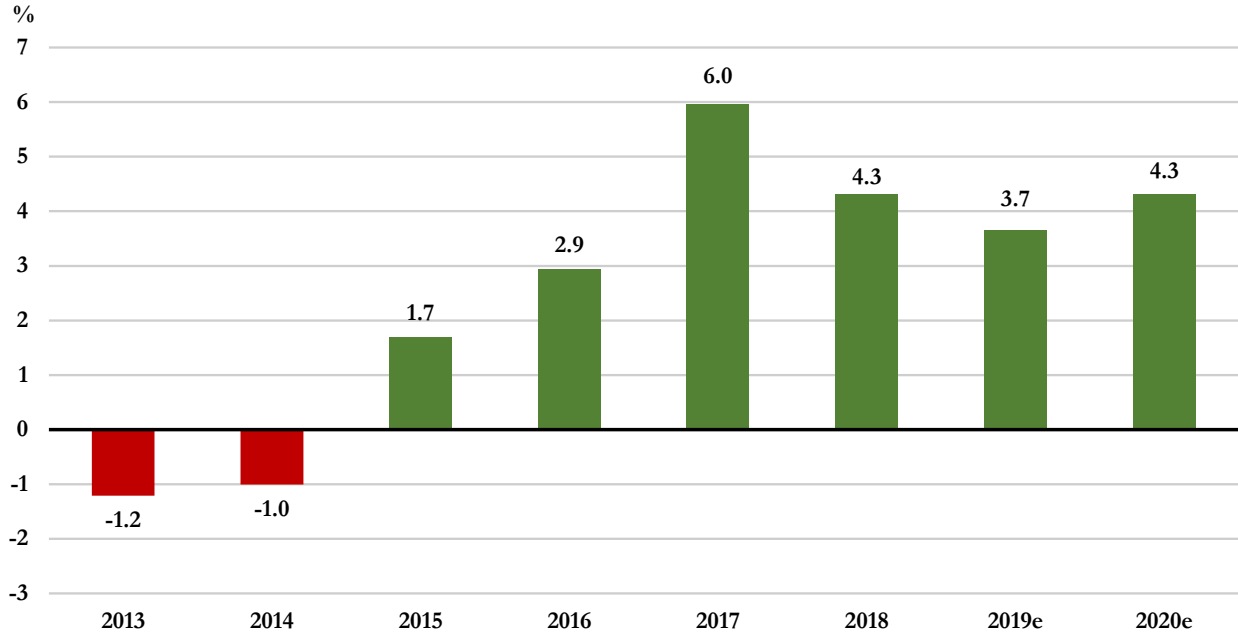
NATO collects defence expenditure data from Allies on a regular basis and presents aggregates and subsets of this information. Each Ally's Ministry of Defence reports current and estimated future defence expenditure according to an agreed definition of defence expenditure. The amounts represent payments 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 5 October 2020. Figures for 2019 and 2020 are estimates.

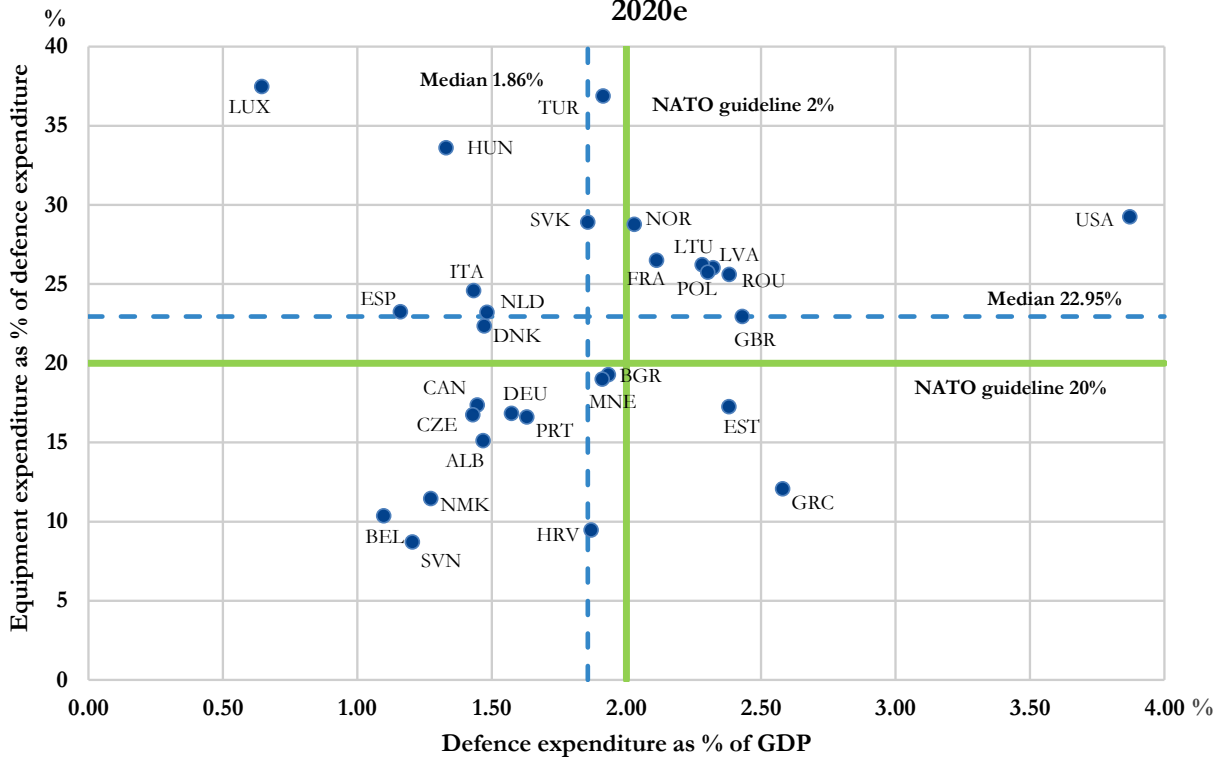
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Nouvelles et informations sont régulièrement affichées sur le site Web de l'OTAN, sous la forme de fichiers audio, de transcriptions et de photographies destinées à la publication. Elles sont disponibles le plus rapidement possible après les événements 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 2019 and 2020 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.

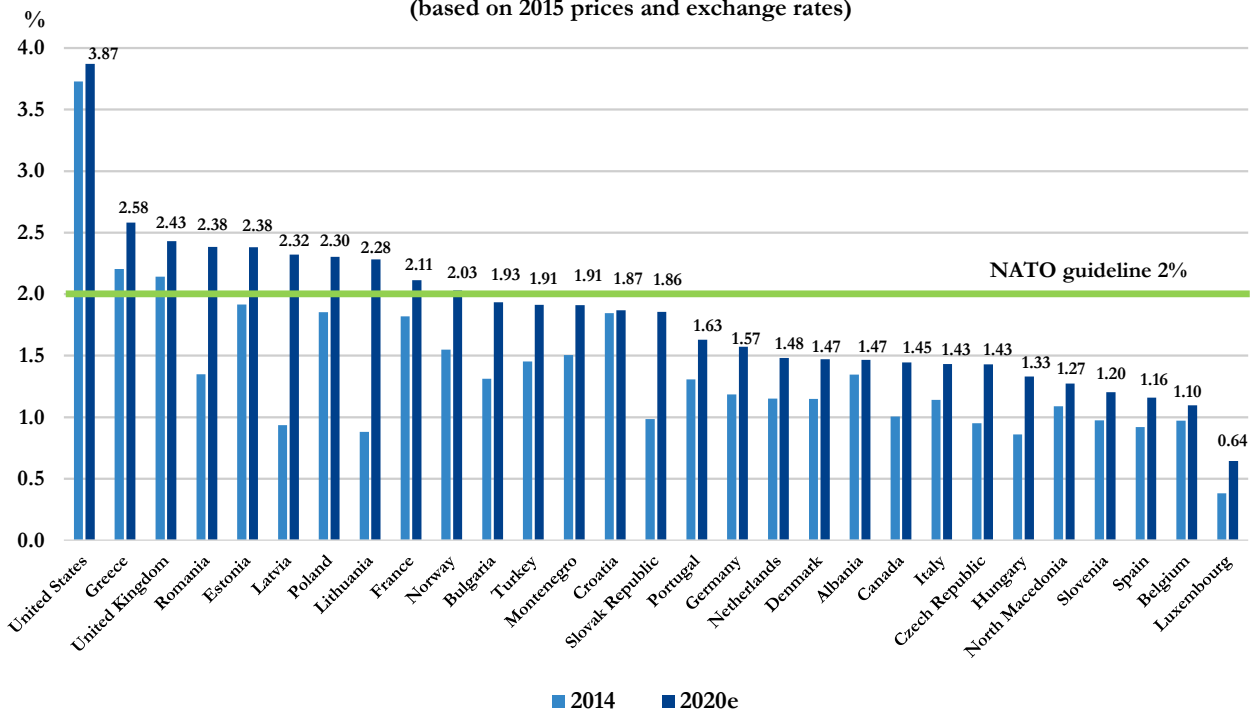
**Graph 2 : Defence expenditure as a share of GDP and equipment expenditure as a share of defence expenditure**  
2020e



Notes: Figures for 2020 are estimates.

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

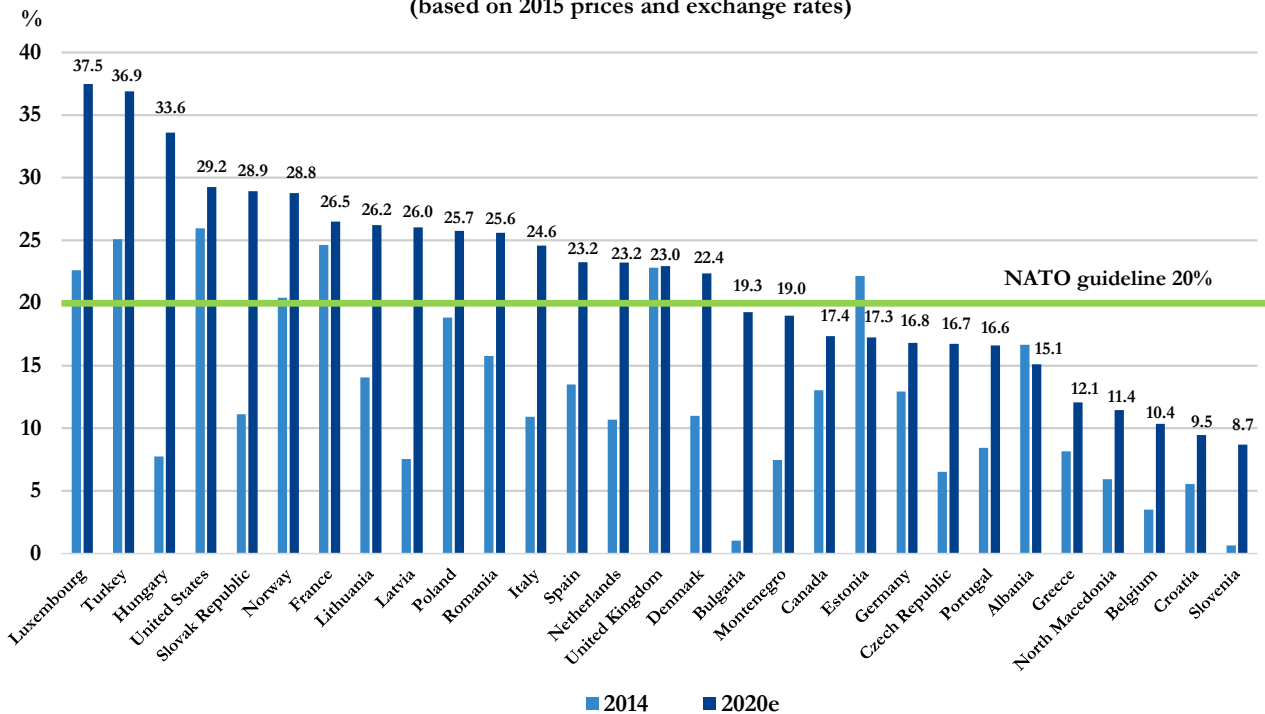
(based on 2015 prices and exchange rates)



Notes: Figures for 2020 are estimates.

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

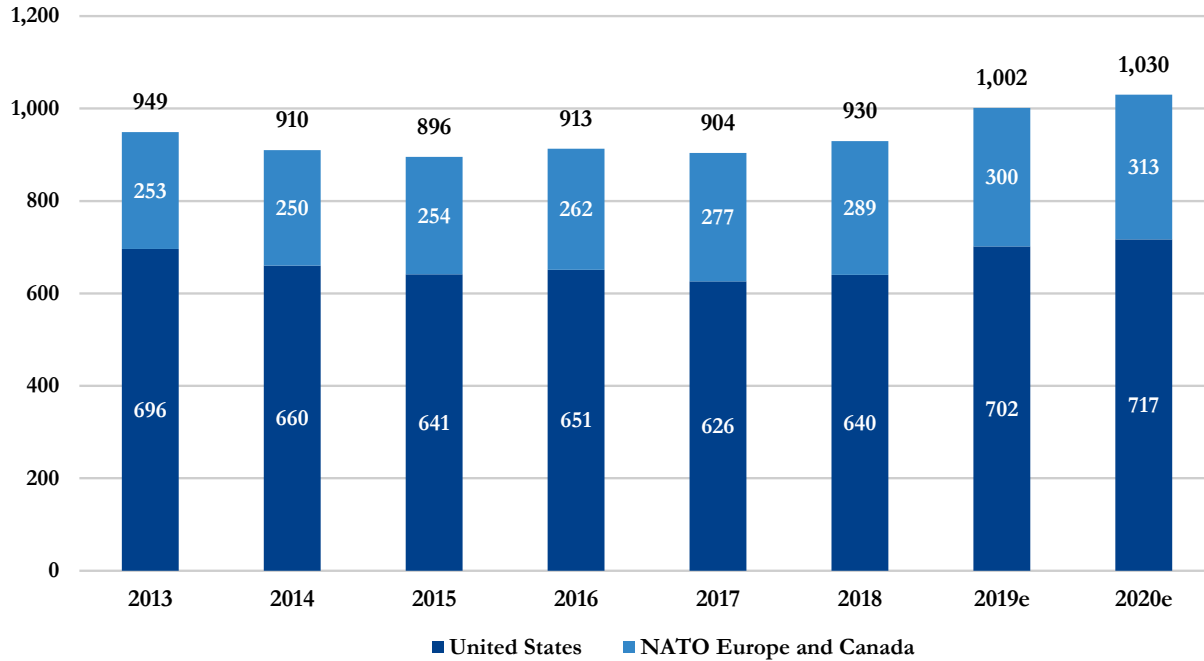
(based on 2015 prices and exchange rates)



Notes: Figures for 2020 are estimates.

### Graph 5 : Defence expenditure

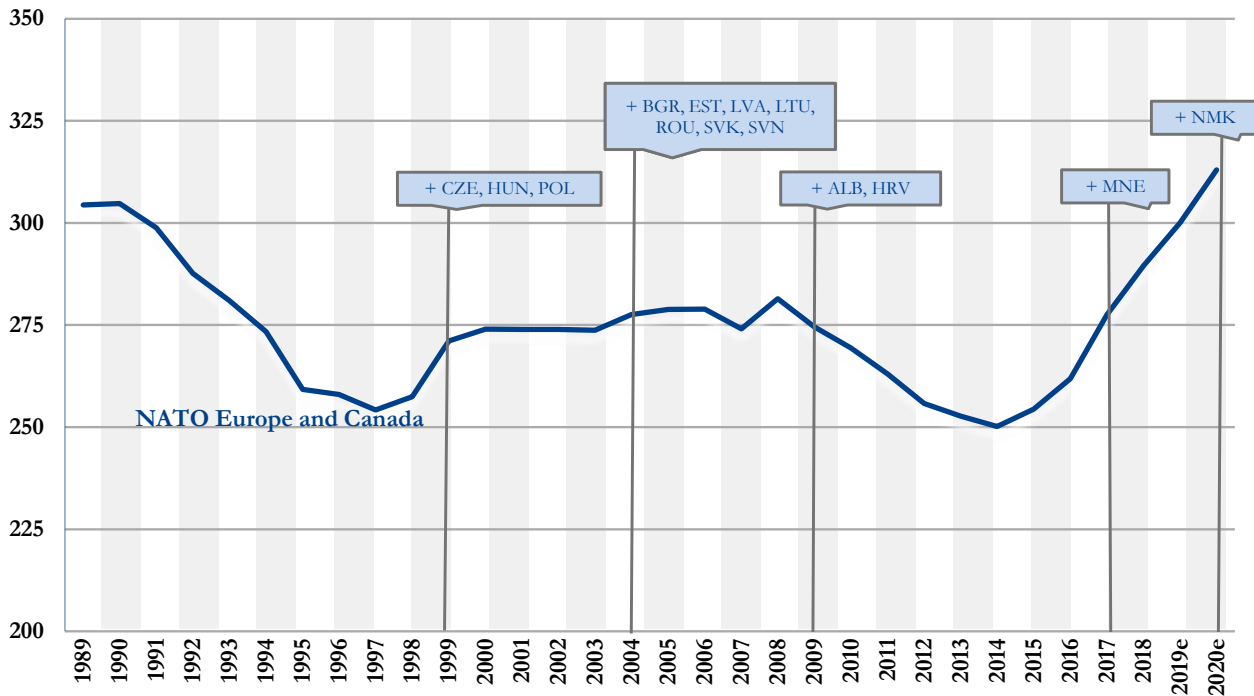
(billion US dollars, based on 2015 prices and exchange rates)



Notes: Figures for 2019 and 2020 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.

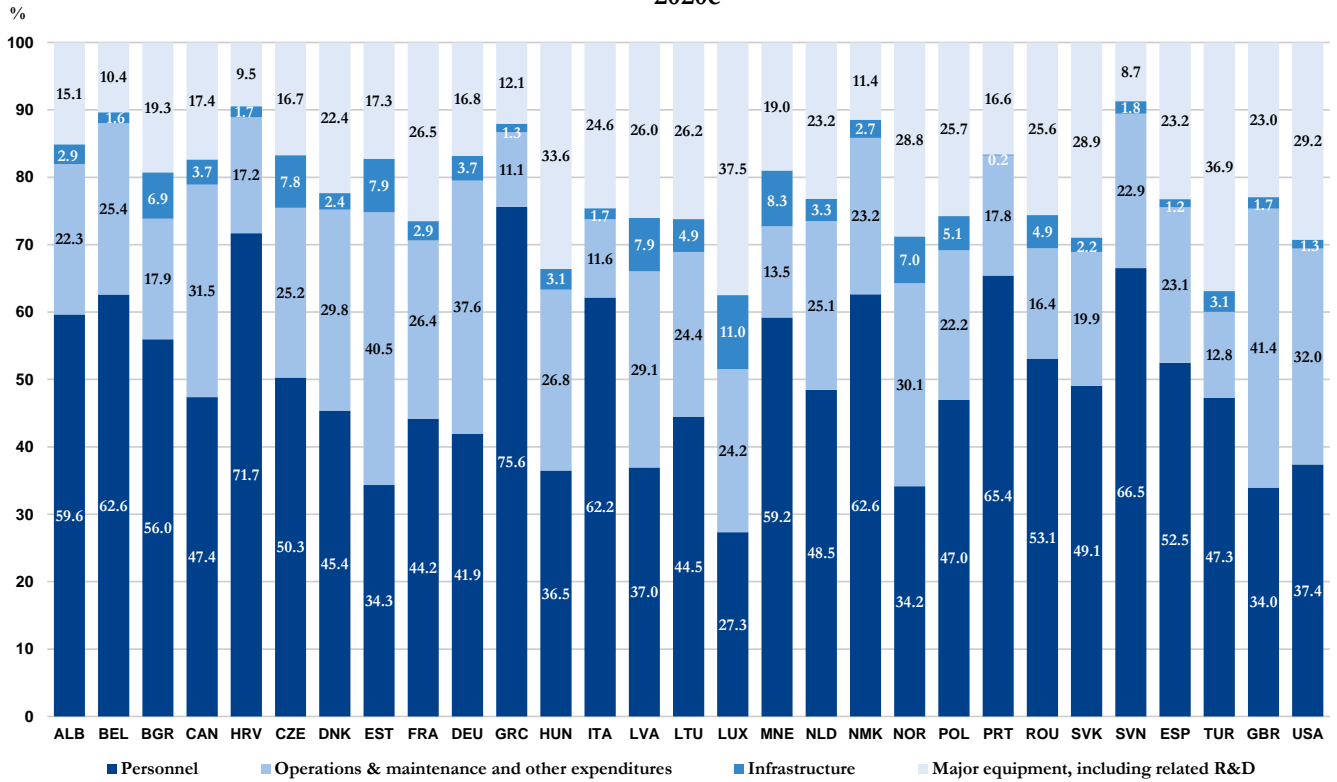
### Graph 6 : NATO Europe and Canada - defence expenditure

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

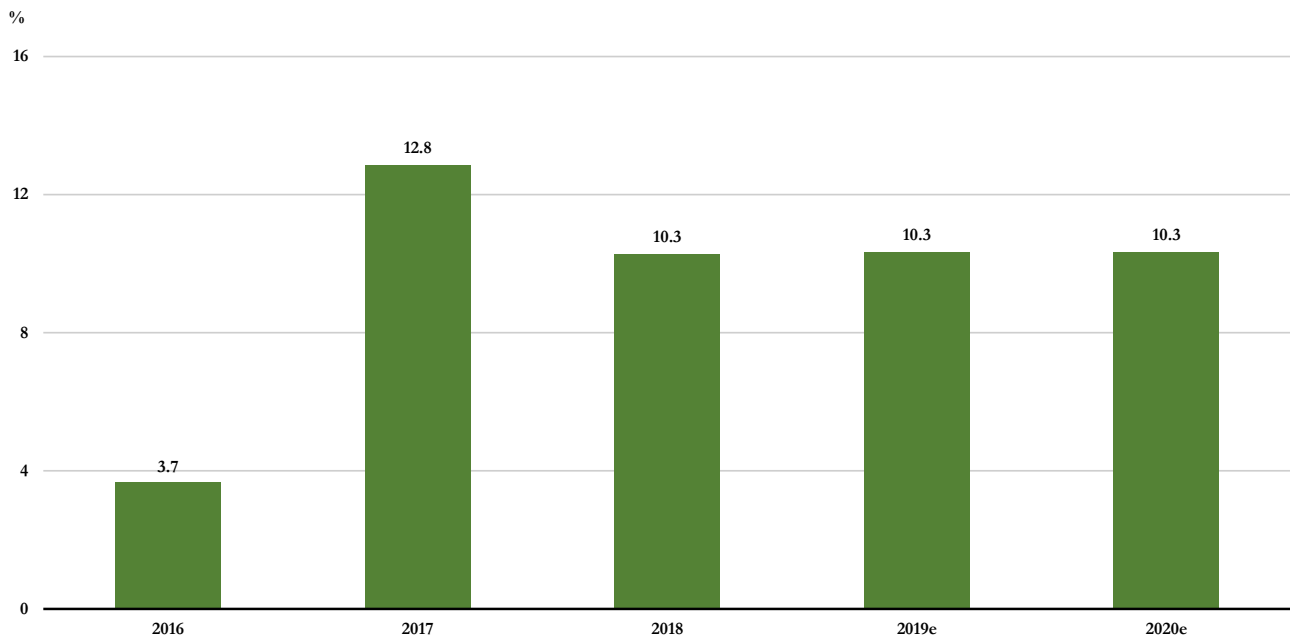


Notes: Figures for 2019 and 2020 are estimates. Includes enlargements which took place in: 1999 (3 Allies), 2004 (7 Allies), 2009 (2 Allies), 2017 (1 Ally) and 2020 (1 Ally).

**Graph 7 : Main categories of defence expenditure (%)**  
(percentage of total defence expenditure)  
2020e



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



Notes: Figures for 2019 and 2020 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

	2013	2014	2015	2016	2017	2018	2019e	2020e
<b>Current prices</b>								
Albania (Leks)	19,022	18,788	16,671	16,250	17,199	18,995	21,670	24,109
Belgium (Euros)	3,964	3,913	3,789	3,848	3,932	4,101	4,253	4,755
Bulgaria (Leva)	1,196	1,102	1,116	1,186	1,255	1,593	3,771	2,140
Canada (Canadian dollars)	18,764	20,076	23,900	23,474	30,761	29,025	29,612	30,815
Croatia (Kunas)	4,848	6,113	6,057	5,696	6,120	6,068	6,634	6,845
Czech Republic (Koruny)	42,035	41,003	47,264	45,598	52,805	59,752	66,737	75,488
Denmark (Kroner)	23,682	22,769	22,633	24,190	24,961	28,787	30,389	32,395
Estonia (Euros)	361	386	418	450	479	521	569	615
France (Euros)	39,402	39,149	39,199	39,950	40,852	42,748	44,337	46,185
Germany (Euros)	34,593	34,749	35,898	37,598	40,265	42,127	46,936	51,541
Greece (Euros)	3,999	3,939	4,073	4,190	4,208	4,560	4,326	4,398
Hungary (Forint)	286,341	281,402	316,338	362,798	468,765	436,500	596,008	588,391
Italy (Euros)	20,078	18,427	17,642	20,226	21,166	21,702	21,042	22,844
Latvia* (Euros)	212	221	254	364	430	601	618	664
Lithuania* (Euros)	267	322	425	575	724	895	977	1,027
Luxembourg (Euros)	176	190	225	213	288	301	341	388
Montenegro (Euros)	49	52	51	56	58	64	69	90
Netherlands (Euros)	7,702	7,788	7,816	8,234	8,539	9,456	10,959	11,091
North Macedonia (Denars)	5,871	5,743	5,853	5,770	5,532	6,232	8,029	8,543
Norway (Kroner)	46,057	48,660	49,529	54,022	56,664	61,349	66,127	66,993
Poland* (Zlotys)	28,467	31,874	39,940	37,082	37,558	42,824	45,778	49,731
Portugal (Euros)	2,457	2,263	2,384	2,364	2,424	2,750	2,946	3,191
Romania* (New Lei)	8,160	9,014	10,337	10,738	14,765	17,183	19,527	24,299
Slovak Republic (Euros)	729	752	889	907	935	1,098	1,610	1,612
Slovenia (Euros)	382	366	361	406	422	463	512	537
Spain (Euros)	9,495	9,508	10,000	9,014	10,528	11,172	11,281	12,932
Turkey (Liras)	27,466	29,727	32,522	38,203	47,323	68,300	79,356	88,964
United Kingdom (Pounds)	39,824	39,902	38,940	41,590	43,257	45,202	46,509	48,371
United States (US dollars)	680,856	653,942	641,253	656,059	642,933	672,255	730,149	784,952
<b>Constant 2015 prices</b>								
Albania (Leks)	19,426	18,894	16,671	16,354	17,061	18,590	21,065	22,851
Belgium (Euros)	4,057	3,966	3,789	3,782	3,800	3,903	3,986	4,434
Bulgaria (Leva)	1,230	1,128	1,116	1,156	1,177	1,437	3,250	1,836
Canada (Canadian dollars)	18,962	19,900	23,900	23,299	29,798	27,616	27,646	28,616
Croatia (Kunas)	4,859	6,118	6,057	5,701	6,056	5,900	6,355	6,509
Czech Republic (Koruny)	43,580	41,481	47,264	45,029	51,408	56,723	61,197	66,985
Denmark (Kroner)	24,031	22,868	22,633	24,130	24,619	28,155	29,435	31,170
Estonia (Euros)	375	389	418	442	454	472	500	537
France (Euros)	40,082	39,595	39,199	39,745	40,429	41,907	42,937	43,998
Germany (Euros)	35,850	35,351	35,898	37,160	39,382	40,588	44,274	47,695
Greece (Euros)	3,912	3,925	4,073	4,200	4,193	4,519	4,303	4,430
Hungary (Forint)	304,203	288,339	316,338	358,977	447,963	399,195	521,498	500,982
Italy (Euros)	20,771	18,734	17,642	19,769	20,511	21,115	20,287	21,901
Latvia* (Euros)	216	221	254	361	414	556	558	587
Lithuania* (Euros)	270	322	425	565	683	817	867	901
Luxembourg (Euros)	181	191	225	212	281	287	313	352
Montenegro (Euros)	51	53	51	54	53	57	60	77
Netherlands (Euros)	7,780	7,796	7,816	8,162	8,340	9,041	10,336	10,329
North Macedonia (Denars)	6,075	5,858	5,853	5,577	5,201	5,653	7,114	7,563
Norway (Kroner)	44,872	47,271	49,529	54,831	55,326	56,626	61,420	62,885
Poland* (Zlotys)	28,829	32,120	39,940	36,967	36,759	41,527	43,176	45,526
Portugal (Euros)	2,524	2,309	2,384	2,324	2,348	2,621	2,761	2,941
Romania* (New Lei)	8,519	9,249	10,337	10,481	13,767	15,072	16,020	19,481
Slovak Republic (Euros)	726	750	889	912	928	1,069	1,526	1,504
Slovenia (Euros)	387	370	361	403	413	442	477	497
Spain (Euros)	9,525	9,560	10,000	8,985	10,351	10,866	10,801	12,289
Turkey (Liras)	31,814	32,054	32,522	35,341	39,454	48,903	49,873	49,002
United Kingdom (Pounds)	40,787	40,134	38,940	40,718	41,565	42,525	42,957	44,009
United States (US dollars)	696,291	660,062	641,253	651,201	626,328	640,277	701,563	716,886

Notes: Figures for 2019 and 2020 are estimates.

\* These Allies have national laws and political agreements which call for 2% of GDP to be spent on defence annually, consequently estimates are expected to change accordingly. For the 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

	2013	2014	2015	2016	2017	2018	2019e	2020e
<b>Current prices and exchange rates</b>								
Albania	180	178	132	131	144	176	197	210
Belgium	5,265	5,199	4,204	4,259	4,442	4,843	4,761	5,173
Bulgaria	811	747	633	671	723	961	2,158	1,195
Canada	18,215	18,172	18,689	17,708	23,700	22,399	22,319	22,150
Croatia	850	1,064	883	837	924	966	1,002	986
Czech Republic	2,148	1,975	1,921	1,866	2,259	2,750	2,910	3,038
Denmark	4,217	4,057	3,364	3,593	3,780	4,559	4,557	4,718
Estonia	480	513	463	498	541	615	637	669
France	52,331	52,009	43,492	44,221	46,150	50,484	49,634	50,247
Germany	45,944	46,164	39,829	41,618	45,486	49,750	52,543	56,074
Greece	5,311	5,232	4,519	4,638	4,754	5,386	4,843	4,785
Hungary	1,280	1,210	1,132	1,289	1,708	1,615	2,051	1,829
Italy	26,665	24,481	19,574	22,388	23,911	25,629	23,556	24,853
Latvia*	281	294	282	403	485	709	692	722
Lithuania*	355	428	471	636	818	1,056	1,093	1,118
Luxembourg	234	253	250	236	326	356	381	422
Montenegro	65	69	57	62	65	76	77	97
Netherlands	10,229	10,346	8,672	9,114	9,646	11,167	12,268	12,067
North Macedonia	127	124	105	104	101	120	146	151
Norway	7,839	7,722	6,142	6,431	6,850	7,544	7,514	6,671
Poland*	9,007	10,104	10,596	9,405	9,938	11,857	11,923	12,043
Portugal	3,263	3,007	2,645	2,616	2,739	3,247	3,298	3,472
Romania*	2,452	2,691	2,581	2,645	3,643	4,359	4,608	5,498
Slovak Republic	969	998	987	1,004	1,056	1,297	1,802	1,753
Slovenia	507	487	401	450	477	546	573	584
Spain	12,610	12,631	11,095	9,978	11,893	13,194	12,629	14,069
Turkey	14,427	13,583	11,957	12,649	12,972	14,145	13,986	13,303
United Kingdom	62,258	65,658	59,492	56,154	55,674	60,307	59,365	59,634
United States	680,856	653,942	641,253	656,059	642,933	672,255	730,149	784,952
<b>NATO Europe and Canada</b>	<b>288,129</b>	<b>289,203</b>	<b>254,406</b>	<b>255,439</b>	<b>275,106</b>	<b>299,995</b>	<b>301,378</b>	<b>307,530</b>
<b>NATO Total</b>	<b>968,985</b>	<b>943,145</b>	<b>895,659</b>	<b>911,498</b>	<b>918,039</b>	<b>972,250</b>	<b>1,031,527</b>	<b>1,092,482</b>
<b>Constant 2015 prices and exchange rates</b>								
Albania	154	150	132	130	135	148	167	181
Belgium	4,501	4,400	4,204	4,196	4,216	4,330	4,423	4,919
Bulgaria	697	640	633	655	667	814	1,842	1,040
Canada	14,828	15,562	18,689	18,219	23,302	21,595	21,619	22,377
Croatia	708	892	883	831	883	860	927	949
Czech Republic	1,772	1,686	1,921	1,831	2,090	2,306	2,488	2,723
Denmark	3,572	3,399	3,364	3,587	3,659	4,185	4,375	4,633
Estonia	417	432	463	491	504	524	555	596
France	44,471	43,931	43,492	44,097	44,857	46,496	47,639	48,817
Germany	39,776	39,222	39,829	41,230	43,695	45,033	49,123	52,918
Greece	4,340	4,355	4,519	4,660	4,653	5,014	4,774	4,915
Hungary	1,089	1,032	1,132	1,285	1,604	1,429	1,867	1,793
Italy	23,046	20,786	19,574	21,934	22,757	23,427	22,509	24,299
Latvia*	239	245	282	401	459	617	619	651
Lithuania*	300	357	471	627	758	907	962	1,000
Luxembourg	201	212	250	235	312	318	348	391
Montenegro	56	59	57	59	59	63	67	86
Netherlands	8,633	8,649	8,672	9,056	9,253	10,031	11,468	11,460
North Macedonia	109	105	105	100	94	102	128	136
Norway	5,564	5,862	6,142	6,799	6,861	7,022	7,616	7,798
Poland*	7,648	8,521	10,596	9,807	9,752	11,016	11,454	12,077
Portugal	2,800	2,562	2,645	2,578	2,605	2,908	3,064	3,263
Romania*	2,127	2,309	2,581	2,617	3,437	3,763	3,999	4,863
Slovak Republic	806	832	987	1,012	1,030	1,186	1,693	1,668
Slovenia	430	411	401	447	458	491	530	552
Spain	10,568	10,607	11,095	9,969	11,485	12,056	11,984	13,635
Turkey	11,696	11,784	11,957	12,993	14,505	17,979	18,336	18,015
United Kingdom	62,313	61,316	59,492	62,208	63,503	64,969	65,629	67,236
United States	696,291	660,062	641,253	651,201	626,328	640,277	701,563	716,886
<b>NATO Europe and Canada</b>	<b>252,697</b>	<b>250,153</b>	<b>254,406</b>	<b>261,895</b>	<b>277,497</b>	<b>289,489</b>	<b>300,076</b>	<b>312,994</b>
<b>NATO Total</b>	<b>948,988</b>	<b>910,215</b>	<b>895,659</b>	<b>913,096</b>	<b>903,825</b>	<b>929,765</b>	<b>1,001,638</b>	<b>1,029,880</b>

Notes: Figures for 2019 and 2020 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 and political agreements which call for 2% of GDP to be spent on defence annually, consequently estimates are expected to change accordingly. For the 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

	2013	2014	2015	2016	2017	2018	2019e	2020e
<b>Share of real GDP (%)</b>								
Albania	1.41	1.35	1.16	1.10	1.11	1.16	1.29	1.47
Belgium	1.01	0.97	0.91	0.89	0.88	0.89	0.90	1.10
Bulgaria	1.46	1.31	1.25	1.25	1.23	1.45	3.18	1.93
Canada	0.99	1.01	1.20	1.16	1.44	1.31	1.29	1.45
Croatia	1.46	1.85	1.78	1.62	1.67	1.58	1.66	1.87
Czech Republic	1.03	0.95	1.03	0.96	1.04	1.12	1.18	1.43
Denmark	1.23	1.15	1.11	1.15	1.15	1.28	1.31	1.47
Estonia	1.90	1.92	2.01	2.07	2.02	2.00	2.03	2.38
France	1.86	1.82	1.78	1.79	1.78	1.81	1.83	2.11
Germany	1.23	1.19	1.19	1.20	1.24	1.26	1.36	1.57
Greece	2.21	2.20	2.30	2.37	2.34	2.47	2.31	2.58
Hungary	0.95	0.86	0.91	1.01	1.21	1.02	1.27	1.33
Italy	1.26	1.14	1.07	1.18	1.20	1.23	1.18	1.43
Latvia*	0.93	0.93	1.04	1.45	1.60	2.07	2.03	2.32
Lithuania*	0.76	0.88	1.14	1.48	1.71	1.98	2.02	2.28
Luxembourg	0.38	0.38	0.43	0.39	0.51	0.50	0.54	0.64
Montenegro	1.47	1.50	1.40	1.42	1.35	1.38	1.41	1.91
Netherlands	1.17	1.15	1.13	1.16	1.15	1.21	1.36	1.48
North Macedonia	1.17	1.09	1.05	0.97	0.89	0.95	1.15	1.27
Norway	1.50	1.55	1.59	1.74	1.72	1.74	1.86	2.03
Poland*	1.72	1.85	2.22	1.99	1.89	2.02	2.02	2.30
Portugal	1.44	1.31	1.33	1.27	1.24	1.35	1.39	1.63
Romania*	1.28	1.35	1.45	1.40	1.72	1.80	1.84	2.38
Slovak Republic	0.98	0.99	1.12	1.12	1.11	1.23	1.71	1.86
Slovenia	1.05	0.97	0.93	1.01	0.98	1.01	1.07	1.20
Spain	0.93	0.92	0.93	0.81	0.91	0.93	0.91	1.16
Turkey	1.52	1.45	1.39	1.46	1.52	1.83	1.85	1.91
United Kingdom	2.23	2.14	2.03	2.08	2.09	2.11	2.10	2.43
United States	4.03	3.73	3.52	3.52	3.30	3.28	3.51	3.87
<b>NATO Europe and Canada</b>	<b>1.47</b>	<b>1.43</b>	<b>1.42</b>	<b>1.44</b>	<b>1.48</b>	<b>1.52</b>	<b>1.55</b>	<b>1.78</b>
<b>NATO Total</b>	<b>2.76</b>	<b>2.58</b>	<b>2.48</b>	<b>2.49</b>	<b>2.40</b>	<b>2.41</b>	<b>2.55</b>	<b>2.85</b>
<b>Annual real change (%)</b>								
Albania	-4.30	-2.74	-11.76	-1.90	4.32	8.96	13.32	8.48
Belgium	-2.70	-2.25	-4.45	-0.19	0.47	2.71	2.15	11.22
Bulgaria	9.50	-8.29	-1.07	3.59	1.80	22.05	126.21	-43.52
Canada	-7.68	4.95	20.10	-2.52	27.90	-7.33	0.11	3.51
Croatia	-4.89	25.92	-0.99	-5.88	6.22	-2.58	7.72	2.43
Czech Republic	-3.13	-4.81	13.94	-4.73	14.17	10.34	7.89	9.46
Denmark	-8.37	-4.84	-1.03	6.62	2.02	14.37	4.55	5.89
Estonia	2.08	3.70	7.26	5.88	2.71	3.94	5.88	7.49
France	-0.02	-1.21	-1.00	1.39	1.72	3.65	2.46	2.47
Germany	-6.20	-1.39	1.55	3.52	5.98	3.06	9.08	7.73
Greece	-6.59	0.33	3.77	3.12	-0.16	7.78	-4.80	2.96
Hungary	-6.54	-5.21	9.71	13.48	24.79	-10.89	30.64	-3.93
Italy	-5.09	-9.81	-5.83	12.05	3.75	2.94	-3.92	7.96
Latvia*	7.95	2.53	14.79	42.30	14.58	34.43	0.31	5.22
Lithuania*	4.65	19.28	31.92	33.08	20.83	19.62	6.05	4.00
Luxembourg	3.71	5.28	17.95	-5.88	32.93	1.85	9.39	12.32
Montenegro	-8.44	4.49	-3.50	4.33	-0.77	7.60	5.46	27.90
Netherlands	-5.98	0.19	0.26	4.43	2.17	8.41	14.33	-0.07
North Macedonia	-1.96	-3.58	-0.09	-4.71	-6.75	8.69	25.86	6.30
Norway	8.06	5.35	4.78	10.70	0.90	2.35	8.47	2.39
Poland*	0.07	11.41	24.35	-7.44	-0.56	12.97	3.97	5.44
Portugal	1.53	-8.52	3.25	-2.51	1.03	11.65	5.34	6.49
Romania*	8.39	8.57	11.76	1.39	31.35	9.48	6.29	21.60
Slovak Republic	-8.62	3.25	18.61	2.50	1.80	15.17	42.77	-1.47
Slovenia	-11.19	-4.42	-2.37	11.56	2.33	7.19	7.98	4.19
Spain	-12.66	0.36	4.60	-10.15	15.21	4.97	-0.59	13.77
Turkey	3.56	0.75	1.46	8.67	11.64	23.95	1.98	-1.75
United Kingdom	6.89	-1.60	-2.97	4.57	2.08	2.31	1.02	2.45
United States	-6.04	-5.20	-2.85	1.55	-3.82	2.23	9.57	2.18
<b>NATO Europe and Canada</b>	<b>-1.21</b>	<b>-1.01</b>	<b>1.70</b>	<b>2.94</b>	<b>5.96</b>	<b>4.32</b>	<b>3.66</b>	<b>4.30</b>
<b>NATO Total</b>	<b>-4.80</b>	<b>-4.09</b>	<b>-1.60</b>	<b>1.95</b>	<b>-1.02</b>	<b>2.87</b>	<b>7.73</b>	<b>2.82</b>

Notes: Figures for 2019 and 2020 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 and political agreements which call for 2% of GDP to be spent on defence annually, consequently estimates are expected to change accordingly. For the 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 2014-2020**

Million US dollars (2015 prices and exchange rates)

	2014	2020e	Real change 2014-2020e (%)	Share of real GDP 2014 (%)	Share of real GDP 2020 (%)
Albania	150	181	20.94	1.35	1.47
Belgium	4,400	4,919	11.80	0.97	1.10
Bulgaria	640	1,040	62.66	1.31	1.93
Canada	15,562	22,377	43.80	1.01	1.45
Croatia	892	949	6.39	1.85	1.87
Czech Republic	1,686	2,723	61.48	0.95	1.43
Denmark	3,399	4,633	36.31	1.15	1.47
Estonia	432	596	37.98	1.92	2.38
France	43,931	48,817	11.12	1.82	2.11
Germany	39,222	52,918	34.92	1.19	1.57
Greece	4,355	4,915	12.87	2.20	2.58
Hungary	1,032	1,793	73.75	0.86	1.33
Italy	20,786	24,299	16.90	1.14	1.43
Latvia	245	651	165.55	0.93	2.32
Lithuania	357	1,000	179.88	0.88	2.28
Luxembourg	212	391	84.67	0.38	0.64
Montenegro	59	86	44.98	1.50	1.91
Netherlands	8,649	11,460	32.49	1.15	1.48
North Macedonia	105	136	29.10	1.09	1.27
Norway	5,862	7,798	33.03	1.55	2.03
Poland	8,521	12,077	41.74	1.85	2.30
Portugal	2,562	3,263	27.36	1.31	1.63
Romania	2,309	4,863	110.62	1.35	2.38
Slovak Republic	832	1,668	100.53	0.99	1.86
Slovenia	411	552	34.40	0.97	1.20
Spain	10,607	13,635	28.55	0.92	1.16
Turkey	11,784	18,015	52.87	1.45	1.91
United Kingdom	61,316	67,236	9.65	2.14	2.43
United States	660,062	716,886	8.61	3.73	3.87

Notes: Figures for 2020 are estimates.

**Table 5 : Real GDP**

Billion US dollars (2015 prices and exchange rates)

	2013	2014	2015	2016	2017	2018	2019e	2020e
Albania	11	11	11	12	12	13	13	12
Belgium	446	453	462	469	478	485	492	448
Bulgaria	48	49	51	53	54	56	58	54
Canada	1,503	1,546	1,557	1,572	1,622	1,655	1,682	1,548
Croatia	48	48	50	51	53	54	56	51
Czech Republic	173	177	187	191	200	206	211	191
Denmark	291	296	303	313	319	326	334	315
Estonia	22	23	23	24	25	26	27	25
France	2,391	2,414	2,439	2,464	2,524	2,570	2,608	2,311
Germany	3,238	3,309	3,358	3,431	3,525	3,580	3,601	3,364
Greece	196	198	197	196	199	203	207	190
Hungary	115	120	124	127	133	140	147	135
Iceland	16	17	17	19	19	20	21	18
Italy	1,822	1,823	1,835	1,861	1,893	1,906	1,912	1,696
Latvia	26	26	27	28	29	30	31	28
Lithuania	39	41	41	42	44	46	48	44
Luxembourg	53	55	58	60	61	63	65	61
Montenegro	4	4	4	4	4	5	5	4
Netherlands	740	751	766	782	806	826	841	773
North Macedonia	9	10	10	10	10	11	11	11
Norway	371	378	386	390	399	404	409	384
Poland	445	460	478	492	517	544	567	525
Portugal	194	196	199	203	211	216	221	200
Romania	166	171	178	186	200	209	217	204
Slovak Republic	82	84	88	90	93	97	99	90
Slovenia	41	42	43	44	47	49	50	46
Spain	1,136	1,151	1,196	1,232	1,267	1,297	1,323	1,176
Turkey	771	810	860	887	953	980	989	942
United Kingdom	2,788	2,861	2,929	2,985	3,041	3,082	3,125	2,766
United States	17,273	17,710	18,225	18,523	18,962	19,517	19,973	18,514
<b>NATO Europe and Canada</b>	<b>17,173</b>	<b>17,512</b>	<b>17,863</b>	<b>18,205</b>	<b>18,730</b>	<b>19,088</b>	<b>19,356</b>	<b>17,611</b>
<b>NATO Total</b>	<b>34,446</b>	<b>35,222</b>	<b>36,087</b>	<b>36,729</b>	<b>37,692</b>	<b>38,605</b>	<b>39,329</b>	<b>36,125</b>

Notes: Figures for 2019 and 2020 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

	2013	2014	2015	2016	2017	2018	2019e	2020e
<b>GDP per capita (thousand US dollars)</b>								
Albania	3.8	3.9	4.0	4.1	4.2	4.4	4.5	4.3
Belgium	40.0	40.4	41.0	41.4	42.0	42.5	42.8	38.8
Bulgaria	6.6	6.7	7.1	7.4	7.7	8.0	8.3	7.8
Canada	42.9	43.7	43.6	43.6	44.4	44.7	45.1	41.2
Croatia	11.4	11.4	11.8	12.3	12.8	13.3	13.7	12.5
Czech Republic	16.4	16.9	17.7	18.1	18.9	19.4	19.8	17.8
Denmark	51.9	52.4	53.3	54.5	55.3	56.4	57.4	53.9
Estonia	16.6	17.1	17.5	18.0	19.0	19.8	20.6	18.8
France	36.2	36.4	36.6	36.9	37.6	38.2	38.9	34.4
Germany	40.1	40.9	41.1	41.7	42.7	43.2	43.3	40.4
Greece	17.9	18.1	18.2	18.2	18.5	18.9	19.3	17.9
Hungary	11.6	12.2	12.6	13.0	13.6	14.3	15.0	13.8
Iceland	50.2	50.7	52.6	55.3	56.4	57.1	56.9	50.3
Italy	30.0	30.0	30.2	30.7	31.3	31.5	31.7	28.1
Latvia	12.8	13.2	13.7	14.1	14.7	15.5	15.9	14.7
Lithuania	13.3	13.8	14.3	14.8	15.7	16.4	17.1	15.7
Luxembourg	97.3	99.1	101.4	103.4	103.0	104.1	104.4	95.9
Montenegro	6.2	6.3	6.5	6.7	7.0	7.4	7.7	7.2
Netherlands	44.1	44.5	45.2	45.9	47.0	47.9	48.5	44.2
North Macedonia	4.5	4.7	4.9	5.0	5.0	5.2	5.4	5.1
Norway	73.0	73.7	74.3	74.5	75.6	76.1	76.3	71.2
Poland	11.6	12.0	12.4	12.8	13.4	14.2	14.8	13.7
Portugal	18.6	18.8	19.3	19.7	20.4	21.0	21.5	19.5
Romania	8.3	8.6	9.0	9.5	10.2	10.7	11.2	10.6
Slovak Republic	15.2	15.6	16.3	16.6	17.1	17.8	18.2	16.5
Slovenia	19.9	20.5	20.9	21.5	22.6	23.4	23.8	21.9
Spain	24.4	24.8	25.8	26.5	27.2	27.8	28.1	24.9
Turkey	10.1	10.5	11.0	11.2	11.9	12.0	12.0	11.3
United Kingdom	43.5	44.3	45.0	45.5	46.1	46.4	46.8	41.2
United States	54.6	55.6	56.8	57.3	58.3	59.7	60.8	55.9
<b>NATO Europe and Canada</b>	<b>28.8</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>28.6</b>
<b>NATO Total</b>	<b>37.7</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>38.1</b>
<b>Defence expenditure per capita (US dollars)</b>								
Albania	53	52	46	45	47	51	58	64
Belgium	403	393	373	370	371	379	385	426
Bulgaria	96	89	88	92	94	116	263	150
Canada	423	440	524	505	639	584	580	595
Croatia	167	211	210	199	214	210	228	234
Czech Republic	169	160	182	173	197	217	233	254
Denmark	636	602	592	626	635	722	752	793
Estonia	316	328	353	373	383	397	419	449
France	674	662	653	660	669	691	710	726
Germany	493	484	488	501	529	543	591	636
Greece	396	400	418	432	433	467	446	461
Hungary	110	105	115	131	164	146	191	184
Italy	380	342	322	362	376	387	373	403
Latvia	119	123	142	204	236	320	323	341
Lithuania	101	122	162	219	268	324	344	358
Luxembourg	368	379	438	402	523	522	560	618
Montenegro	91	95	92	95	95	102	108	137
Netherlands	514	513	512	532	540	582	661	656
North Macedonia	53	51	51	48	45	49	62	65
Norway	1,095	1,141	1,183	1,299	1,300	1,321	1,422	1,444
Poland	199	221	276	255	254	287	298	315
Portugal	268	246	255	250	253	283	298	318
Romania	106	116	130	133	175	193	206	252
Slovak Republic	149	154	182	186	189	218	311	306
Slovenia	209	199	194	217	222	237	254	263
Spain	227	228	239	215	247	258	254	289
Turkey	154	153	153	164	181	221	222	215
United Kingdom	972	949	914	948	962	978	982	1,001
United States	2,201	2,072	1,998	2,015	1,926	1,958	2,135	2,166
<b>NATO Europe and Canada</b>	<b>423</b>	<b>417</b>	<b>422</b>	<b>433</b>	<b>457</b>	<b>474</b>	<b>490</b>	<b>507</b>
<b>NATO Total</b>	<b>1,039</b>	<b>991</b>	<b>970</b>	<b>984</b>	<b>969</b>	<b>992</b>	<b>1,064</b>	<b>1,087</b>

Notes: Figures for 2019 and 2020 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

	2013	2014	2015	2016	2017	2018	2019e	2020e
Albania	6.8	6.7	6.2	5.8	6.8	6.8	6.8	6.7
Belgium	30.7	30.5	29.7	28.8	27.8	26.5	25.5	25.2
Bulgaria	28.0	27.5	24.9	24.7	24.3	24.4	24.6	25.6
Canada	67.5	65.9	70.3	70.5	68.2	70.3	69.4	71.0
Croatia	15.8	15.4	15.1	14.8	14.8	15.0	15.1	15.2
Czech Republic	19.8	20.2	21.5	22.7	23.8	24.7	25.0	26.8
Denmark	18.1	16.9	17.2	17.3	16.7	17.2	18.0	18.1
Estonia	6.3	6.3	6.0	6.1	6.0	6.2	6.4	6.6
France	213.1	207.0	204.8	208.1	208.2	208.2	207.8	208.0
Germany	184.0	178.8	177.2	177.9	179.8	181.5	182.0	186.9
Greece	110.4	107.3	104.4	106.0	106.9	109.2	107.1	107.6
Hungary	18.1	17.5	17.4	17.9	18.7	19.9	23.0	22.7
Italy	188.9	183.5	178.4	176.3	174.6	174.1	176.4	175.5
Latvia	4.6	4.6	4.8	5.2	5.5	5.9	6.4	7.0
Lithuania	8.4	8.6	11.8	11.8	13.5	14.3	14.9	16.3
Luxembourg	0.9	0.8	0.8	0.8	0.8	0.9	0.9	0.9
Montenegro	1.9	1.9	1.7	1.5	1.5	1.5	1.5	2.1
Netherlands	42.2	41.2	40.6	40.0	39.5	39.3	39.7	40.0
North Macedonia	6.8	6.5	6.8	6.6	6.3	6.5	6.4	6.1
Norway	19.9	21.0	20.9	20.5	20.2	20.2	20.7	20.8
Poland	100.0	99.0	98.9	101.6	105.3	109.5	113.1	120.0
Portugal	32.7	30.7	28.3	29.8	27.8	26.9	28.6	28.7
Romania	66.2	65.1	64.5	63.4	64.0	64.0	64.5	..
Slovak Republic	12.3	12.4	12.4	12.2	12.2	12.2	12.5	12.9
Slovenia	6.9	6.8	6.6	6.5	6.3	6.2	6.0	7.0
Spain	121.8	121.8	121.6	121.0	117.7	117.4	121.0	122.5
Turkey	426.6	426.6	384.8	359.3	416.7	444.3	444.8	437.2
United Kingdom	179.4	168.7	141.4	139.5	149.4	146.6	144.4	156.2
United States	1,382.3	1,338.2	1,314.1	1,301.4	1,305.9	1,317.4	1,339.0	1,346.0
<b>NATO Europe and Canada</b>	<b>1,930</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>..</b>
<b>NATO Total</b>	<b>3,312</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>..</b>

Notes: Figures for 2019 and 2020 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							
	2013	2014	2015	2016	2017	2018	2019e	2020e
<b>Equipment (a)</b>								
Albania	16.29	16.65	8.92	8.01	6.96	9.42	14.61	15.11
Belgium	2.84	3.52	3.44	4.72	6.52	10.15	11.06	10.36
Bulgaria	4.52	1.03	3.47	9.15	8.10	9.65	59.74	19.27
Canada	11.16	13.03	10.47	10.61	10.70	11.94	14.80	17.36
Croatia	10.72	5.56	8.01	7.51	5.69	3.37	6.55	9.46
Czech Republic	9.49	6.53	11.76	6.70	11.55	11.16	14.42	16.74
Denmark	11.26	10.99	11.50	13.68	10.39	11.66	18.06	22.35
Estonia	14.48	22.15	12.82	17.86	19.22	16.51	15.50	17.26
France	28.56	24.64	25.04	24.44	24.17	23.66	24.46	26.50
Germany	12.74	12.94	11.93	12.21	11.77	12.36	14.69	16.83
Greece	12.06	8.17	10.40	13.45	11.28	11.03	12.51	12.06
Hungary	11.08	7.76	9.75	13.37	18.54	12.63	23.81	33.60
Italy	12.51	10.92	9.72	19.09	20.68	19.13	17.00	24.59
Latvia	12.09	7.55	13.60	19.05	15.01	31.85	21.65	26.03
Lithuania	9.23	14.06	21.55	30.06	31.61	36.98	37.57	26.22
Luxembourg	14.57	22.61	33.33	30.07	42.06	45.18	49.71	37.47
Montenegro	1.32	7.46	5.43	4.46	4.95	11.05	14.09	18.99
Netherlands	12.57	10.68	11.16	14.14	14.75	16.39	21.50	23.22
North Macedonia	7.34	5.92	11.13	8.37	6.47	11.09	13.82	11.45
Norway	18.58	20.42	21.83	23.37	24.63	25.60	29.27	28.78
Poland	13.90	18.84	33.20	21.62	22.04	27.51	24.23	25.75
Portugal	8.65	8.43	8.70	9.95	11.42	15.48	16.61	16.60
Romania	10.71	15.77	19.65	20.43	33.34	33.47	25.59	25.61
Slovak Republic	7.39	11.12	18.28	15.32	17.74	22.27	40.07	28.91
Slovenia	1.27	0.66	1.85	1.02	4.04	5.98	7.10	8.70
Spain	12.37	13.49	14.82	6.65	20.39	21.83	21.02	23.25
Turkey	26.89	25.08	25.13	25.55	30.30	37.64	38.60	36.88
United Kingdom	21.89	22.82	21.75	21.24	22.29	22.25	22.85	22.95
United States	25.83	25.97	25.41	25.05	25.73	27.06	27.51	29.25
<b>Personnel (b)</b>								
Albania	75.25	68.05	78.15	68.05	68.20	70.70	62.89	59.65
Belgium	77.34	77.84	78.23	76.80	75.20	70.69	68.38	62.61
Bulgaria	65.37	72.84	73.66	65.64	68.33	62.99	29.42	55.96
Canada	52.44	50.90	53.76	53.11	57.37	51.02	47.77	47.39
Croatia	68.06	76.55	72.28	75.40	71.72	76.96	73.71	71.71
Czech Republic	62.03	61.40	55.27	61.97	56.11	54.57	53.16	50.30
Denmark	51.74	51.27	52.01	49.51	47.01	49.88	48.19	45.39
Estonia	39.83	38.62	39.56	38.70	34.89	33.83	34.18	34.33
France	49.23	48.59	47.79	47.94	47.98	46.90	45.81	44.20
Germany	49.86	50.67	49.86	48.35	48.96	47.99	45.26	41.89
Greece	74.56	77.18	72.05	73.13	76.56	78.76	76.88	75.63
Hungary	48.96	49.77	48.21	49.66	37.13	42.33	35.14	36.50
Italy	75.00	76.41	77.55	70.79	67.58	68.16	70.21	62.15
Latvia	52.98	52.97	50.06	43.87	38.59	34.32	33.53	36.95
Lithuania	66.53	57.53	48.49	45.50	40.79	37.47	40.02	44.47
Luxembourg	51.10	49.31	42.77	45.56	34.40	33.42	30.76	27.33
Montenegro	87.68	78.53	78.03	75.32	80.44	72.87	72.89	59.21
Netherlands	58.53	56.50	55.51	51.77	52.19	51.16	48.07	48.45
North Macedonia	71.57	72.49	70.95	71.26	75.25	71.53	61.93	62.65
Norway	42.21	40.64	39.96	38.60	37.08	36.43	34.23	34.16
Poland	57.70	51.45	41.96	47.15	50.04	46.14	47.77	46.96
Portugal	79.85	81.27	81.90	81.38	80.19	74.75	71.67	65.41
Romania	78.99	71.15	63.30	65.01	54.67	54.48	57.90	53.09
Slovak Republic	70.14	69.14	56.24	58.72	58.21	54.74	40.81	49.07
Slovenia	80.52	82.31	82.23	76.03	75.04	72.38	69.09	66.53
Spain	68.25	67.34	65.18	72.61	61.64	59.64	61.86	52.45
Turkey	54.58	56.88	56.82	57.60	51.02	45.18	46.75	47.26
United Kingdom	37.85	36.59	36.80	35.27	34.54	33.75	34.07	33.95
United States	34.38	35.45	36.64	45.01	41.53	39.74	38.93	37.38

Notes: Figures for 2019 and 2020 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							
	2013	2014	2015	2016	2017	2018	2019e	2020e
<b>Infrastructure (c)</b>								
Albania	1.17	0.86	1.40	1.37	0.92	1.09	1.64	2.93
Belgium	2.28	1.81	0.93	0.96	1.05	1.43	1.19	1.60
Bulgaria	0.47	0.63	1.27	0.63	0.83	2.62	1.09	6.87
Canada	4.12	3.81	3.63	3.03	2.98	3.58	2.75	3.73
Croatia	1.21	1.24	1.98	1.26	3.59	1.00	1.41	1.65
Czech Republic	2.72	2.34	3.32	3.91	3.99	5.31	7.04	7.80
Denmark	1.16	0.97	1.09	2.16	1.95	1.49	1.74	2.44
Estonia	11.54	8.20	8.45	12.15	11.27	8.52	6.13	7.93
France	2.30	2.33	2.80	2.70	2.88	3.51	3.12	2.87
Germany	3.55	3.75	3.60	3.39	4.06	4.15	3.99	3.66
Greece	0.63	1.10	0.65	0.58	0.79	0.62	0.66	1.26
Hungary	2.32	1.07	1.21	1.13	1.31	1.68	3.50	3.07
Italy	1.57	1.40	1.30	0.70	0.94	1.29	0.67	1.65
Latvia	6.26	8.89	6.64	12.83	15.02	6.45	10.30	7.93
Lithuania	2.04	2.17	2.16	3.59	3.92	2.24	2.40	4.87
Luxembourg	11.81	10.26	7.79	6.64	4.64	5.05	3.16	10.99
Montenegro	0.09	0.96	2.47	2.41	0.88	2.24	1.42	8.30
Netherlands	2.74	4.77	3.19	3.90	3.02	3.46	3.29	3.28
North Macedonia	1.74	1.24	1.67	1.28	1.01	0.95	3.89	2.70
Norway	5.33	5.71	5.30	6.56	6.93	6.67	6.44	6.95
Poland	5.62	5.47	4.74	4.62	4.21	3.45	5.27	5.09
Portugal	0.04	0.11	0.25	0.06	0.03	0.05	0.11	0.19
Romania	1.16	1.09	1.27	2.77	2.09	1.54	3.53	4.91
Slovak Republic	0.29	0.57	1.99	3.75	2.97	2.00	1.17	2.16
Slovenia	1.33	0.65	0.61	1.14	0.45	1.40	0.57	1.84
Spain	0.67	0.66	0.97	0.97	0.68	0.64	0.98	1.21
Turkey	2.72	2.77	2.56	2.42	2.95	2.53	2.04	3.08
United Kingdom	2.04	1.95	1.63	1.87	2.25	2.99	2.11	1.70
United States	2.08	1.71	1.45	1.22	1.23	1.17	1.28	1.33
<b>Other (d)</b>								
Albania	7.30	14.44	11.53	22.57	23.92	18.79	20.86	22.31
Belgium	17.53	16.83	17.40	17.52	17.23	17.72	19.36	25.44
Bulgaria	29.64	25.51	21.60	24.57	22.74	24.74	9.74	17.89
Canada	32.28	32.26	32.14	33.25	28.95	33.46	34.68	31.51
Croatia	20.01	16.65	17.73	15.83	18.99	18.67	18.33	17.19
Czech Republic	25.75	29.73	29.65	27.43	28.35	28.95	25.39	25.16
Denmark	35.84	36.78	35.40	34.65	40.66	36.97	32.01	29.83
Estonia	34.14	31.03	39.18	31.30	34.62	41.14	44.20	40.48
France	19.91	24.43	24.37	24.92	24.97	25.92	26.61	26.43
Germany	33.84	32.63	34.61	36.05	35.20	35.49	36.06	37.61
Greece	12.75	13.55	16.90	12.84	11.37	9.60	9.96	11.05
Hungary	37.64	41.40	40.83	35.84	43.01	43.36	37.54	26.83
Italy	10.93	11.27	11.42	9.42	10.80	11.43	12.11	11.61
Latvia	28.68	30.59	29.69	24.25	31.38	27.38	34.51	29.08
Lithuania	22.20	26.24	27.79	20.85	23.67	23.30	20.01	24.43
Luxembourg	22.52	17.82	16.11	17.73	18.90	16.35	16.37	24.21
Montenegro	10.91	13.06	14.07	17.80	13.73	13.84	11.60	13.50
Netherlands	26.16	28.05	30.14	30.20	30.04	28.99	27.14	25.05
North Macedonia	19.35	20.34	16.25	19.09	17.26	16.43	20.36	23.20
Norway	33.88	33.24	32.90	31.46	31.36	31.30	30.06	30.12
Poland	22.78	24.24	20.11	26.61	23.71	22.89	22.73	22.20
Portugal	11.46	10.19	9.15	8.61	8.35	9.72	11.60	17.80
Romania	9.13	11.98	15.78	11.79	9.90	10.51	12.99	16.38
Slovak Republic	22.19	19.16	23.49	22.22	21.08	20.99	17.95	19.86
Slovenia	16.88	16.38	15.31	21.80	20.47	20.24	23.23	22.92
Spain	18.71	18.50	19.03	19.78	17.28	17.89	16.14	23.09
Turkey	15.80	15.27	15.49	14.43	15.73	14.65	12.61	12.79
United Kingdom	38.22	38.63	39.82	41.62	40.92	41.01	40.97	41.39
United States	37.72	36.87	36.51	28.73	31.52	32.03	32.28	32.04

Notes: Figures for 2019 and 2020 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 etc. They might also include "Other Forces" like Ministry of Interior troops, national police forces, gendarmerie, carabinieri, coast guards etc. In such cases, expenditure should be 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 should be included in defence expenditure.

Pension payments made directly by the government to retired military and civilian employees of military departments should be 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 to be included in defence expenditure. R&D costs should 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 Euros 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. 2020 represents the fiscal year 2020/2021 for Canada and United Kingdom, and the fiscal year 2019/2020 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