

10 July/juillet 2018

COMMUNIQUE
PR/CP(2018)091

Defence Expenditure of NATO Countries (2011-2018)

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 up-to-date 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).

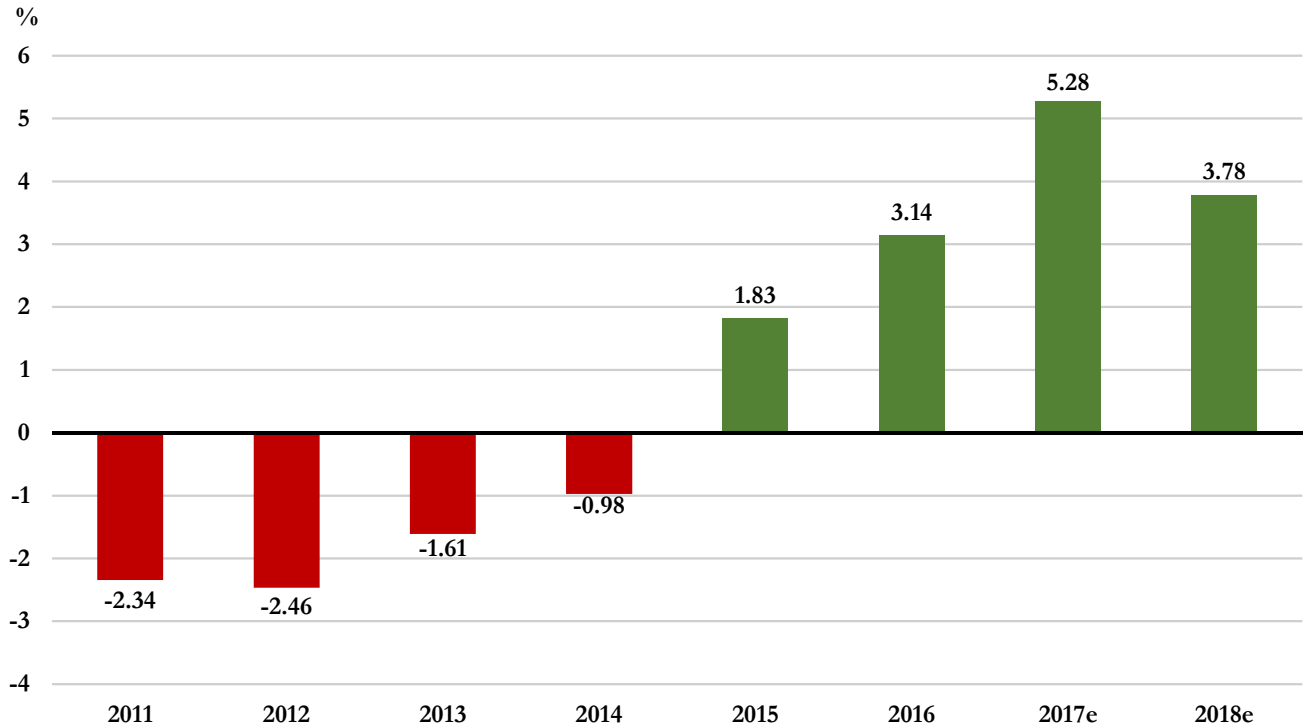
In view of differences between both these sources and national GDP forecasts, and also the definition of NATO defence expenditure and national definitions, the figures shown in this report may diverge considerably from those which are quoted by media, published by national authorities or given in national 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 2 July 2018. Figures for 2017 and 2018 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?"

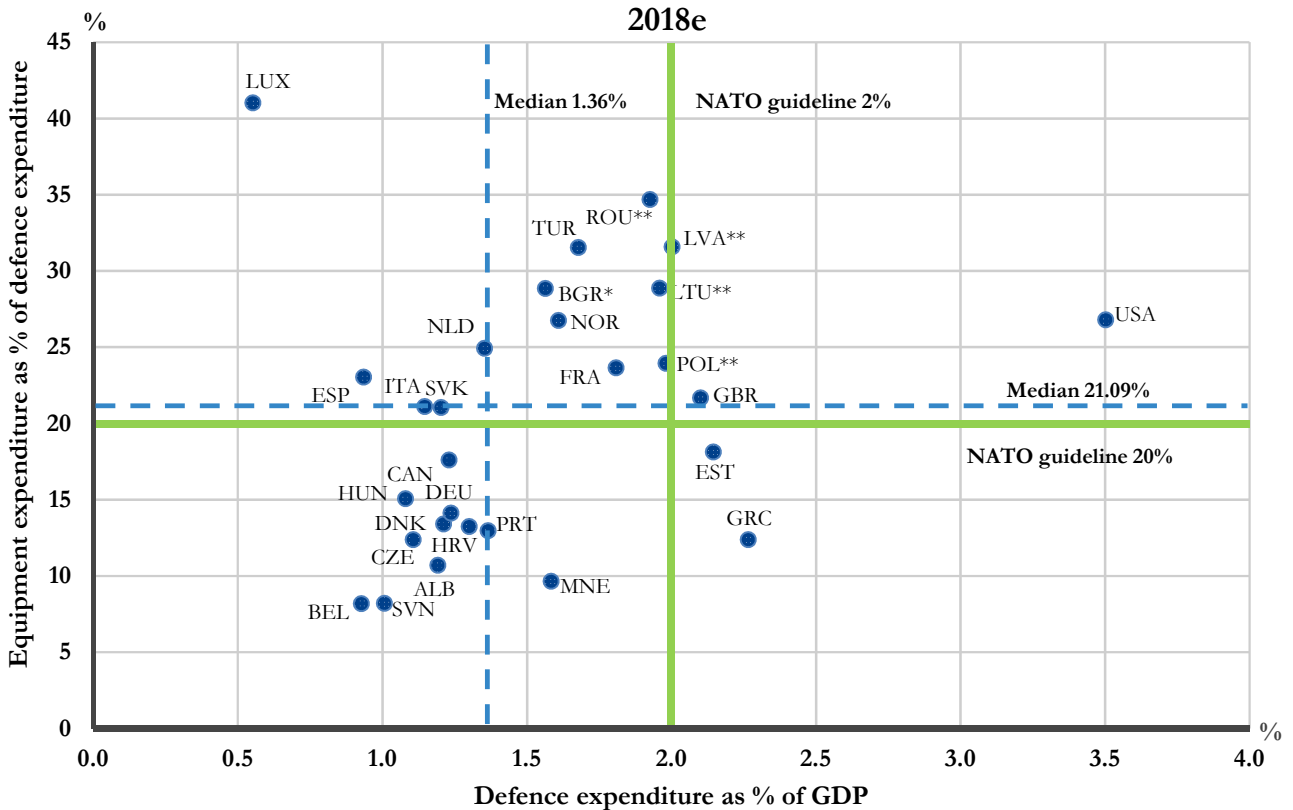
Graph 1 : NATO Europe and Canada - defence expenditure

(annual real change, based on 2010 prices and exchange rates)



Cumulative spending increase for the period from 2015 to 2018, above 2014 level: +87.6 Bn USD

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



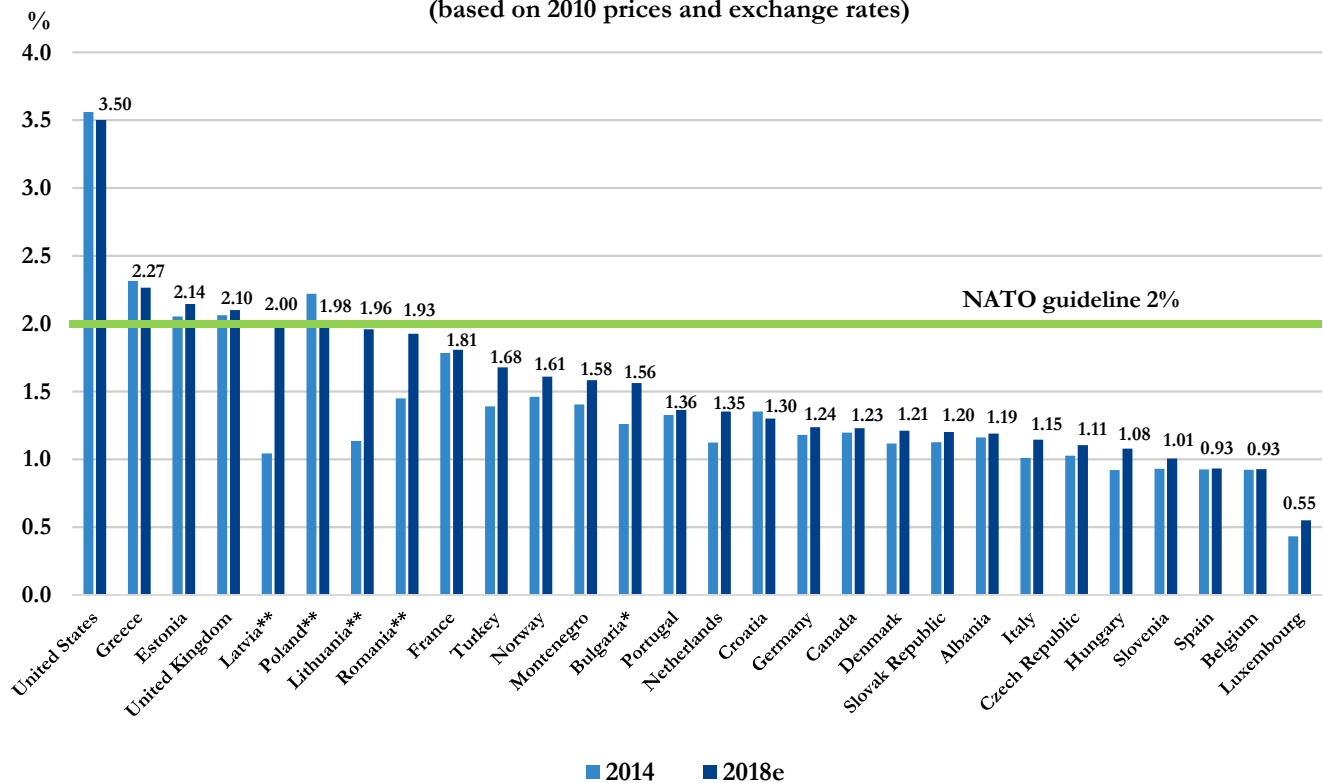
Notes: Figures for 2017 and 2018 are estimates. The NATO Europe and Canada aggregate from 2017 includes Montenegro, which became an Ally on 5 June 2017.

* Defence expenditure does not include pensions.

** With regard to 2018, these countries have either national laws or political agreements which call for at least 2% of GDP to be spent on defence annually, consequently these estimates are expected to change accordingly.

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

(based on 2010 prices and exchange rates)



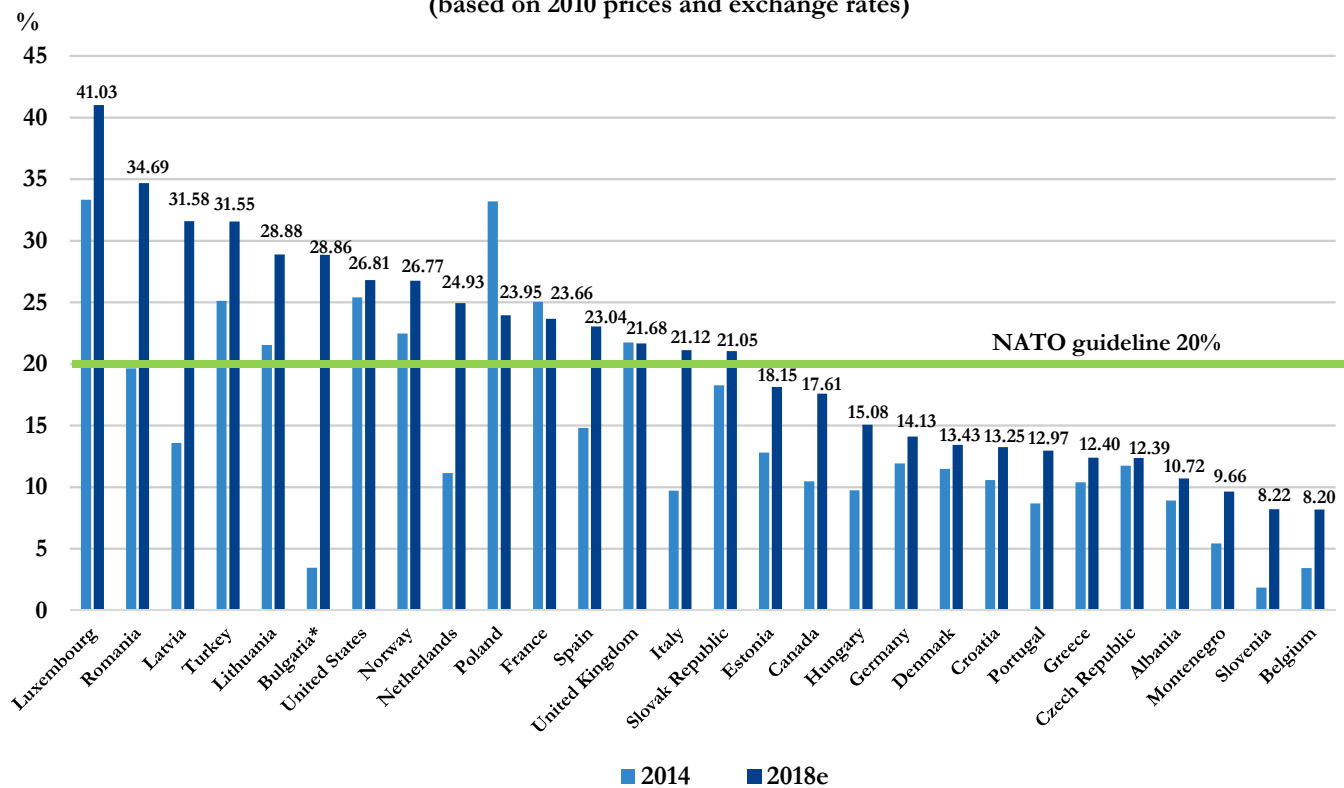
Notes: Figures for 2018 are estimates.

* Defence expenditure does not include pensions.

** With regard to 2018, these countries have either national laws or political agreements which call for at least 2% of GDP to be spent on defence annually, consequently these estimates are expected to change accordingly.

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

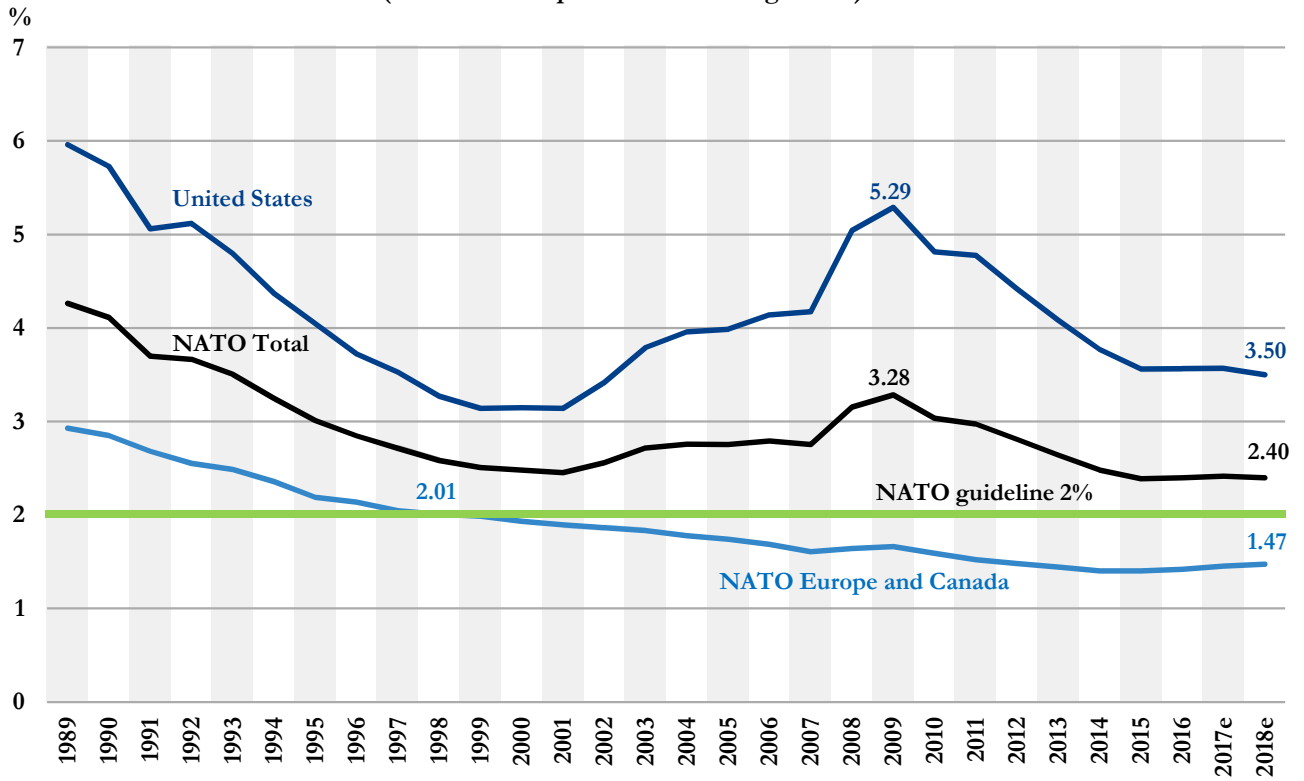
(based on 2010 prices and exchange rates)



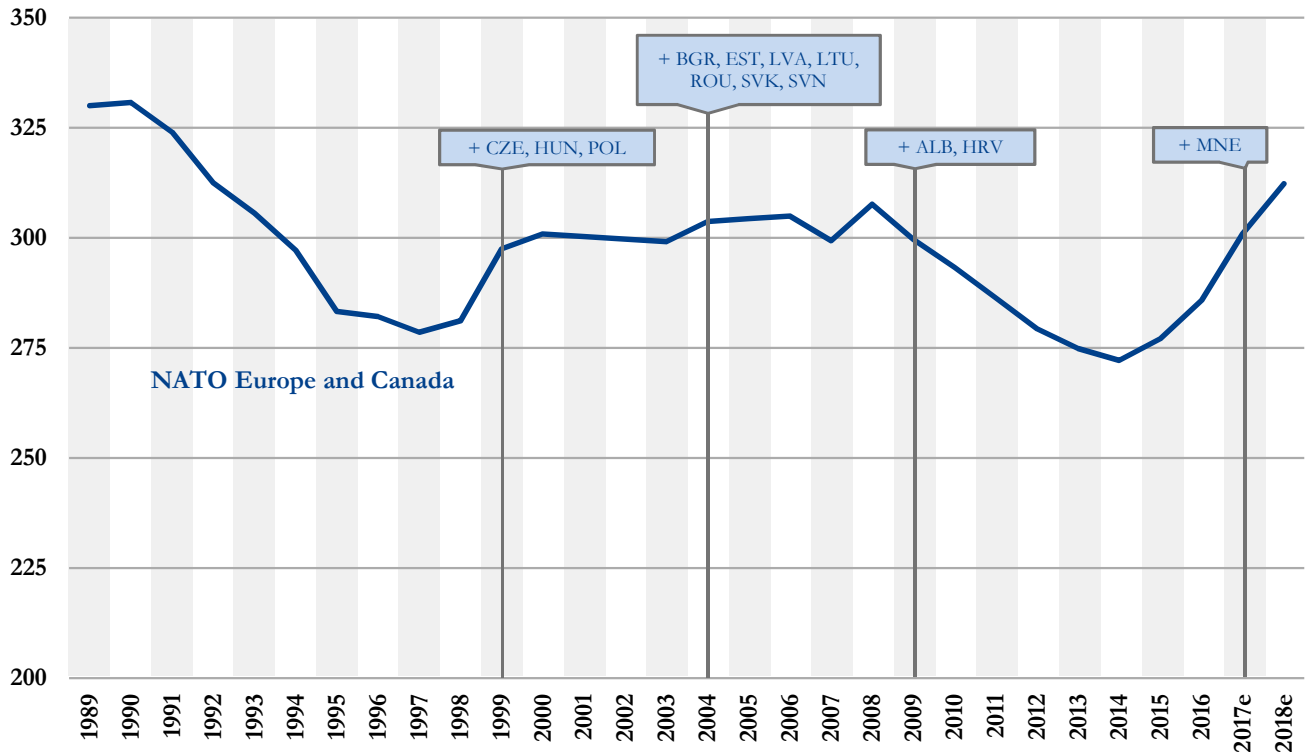
Notes: Figures for 2018 are estimates.

* Defence expenditure does not include pensions.

Graph 5 : Defence expenditure as a share of GDP (%)
(based on 2010 prices and exchange rates)

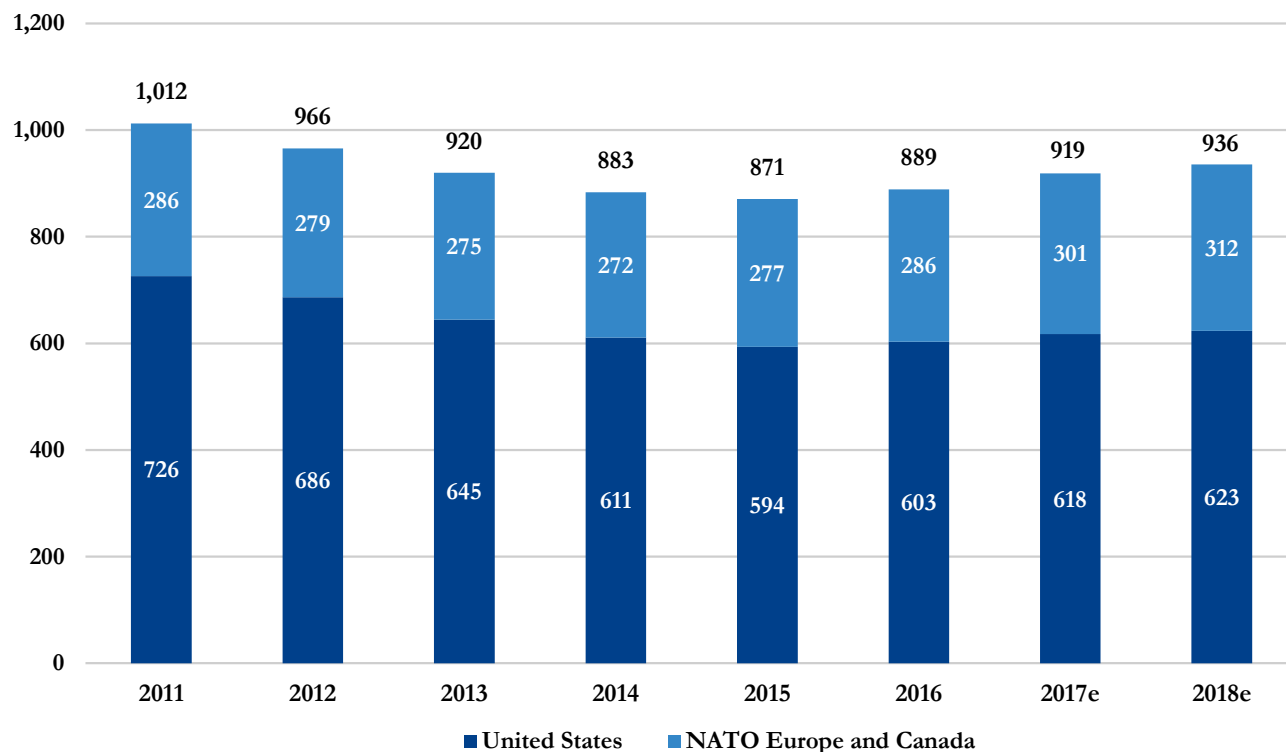


Graph 6 : NATO Europe and Canada - defence expenditure
(billion US dollars, based on 2010 prices and exchange rates)

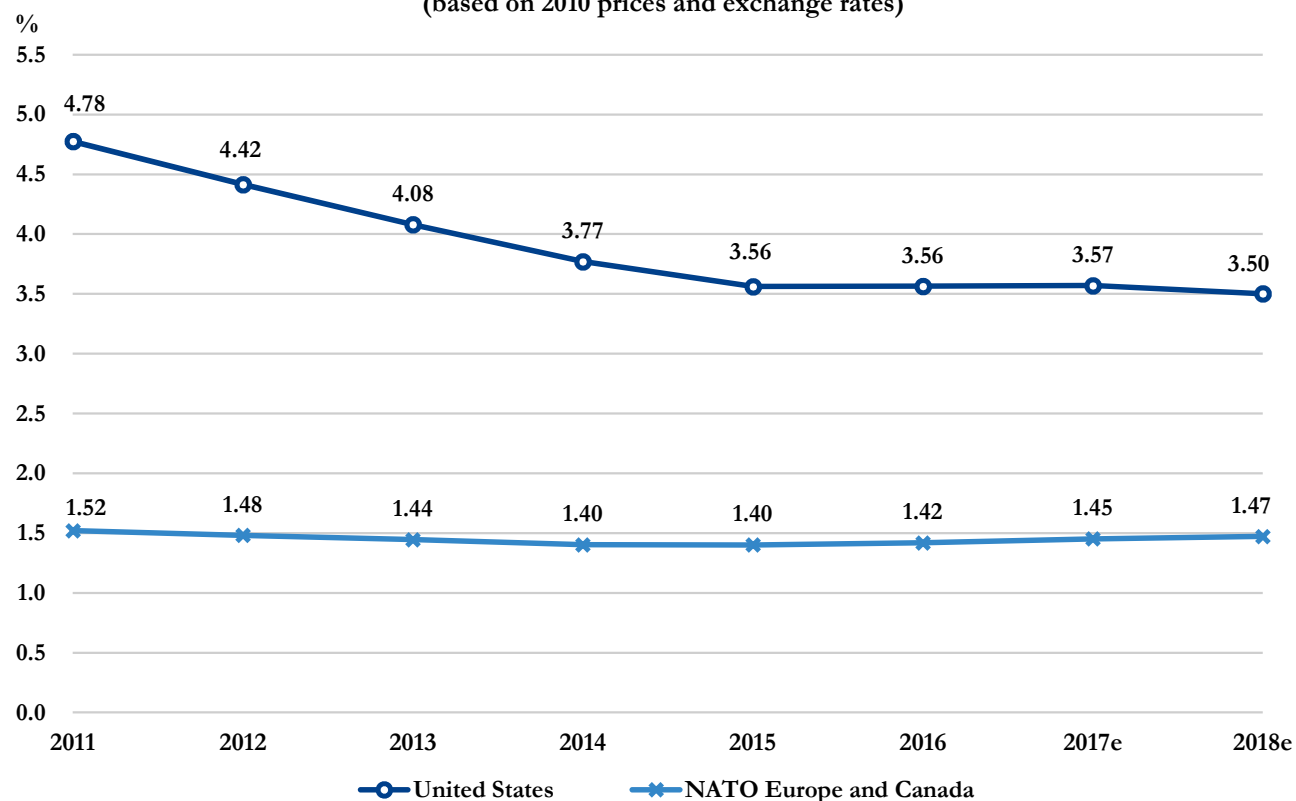


Notes: Includes enlargements which took place in: 1999 (3 Allies), 2004 (7 Allies), 2009 (2 Allies) and 2017 (1 Ally). Figures for 2017 and 2018 are estimates.

Graph 7 : Defence expenditure
(billion US dollars, based on 2010 prices and exchange rates)



Graph 8 : Defence expenditure as a share of GDP (%)
(based on 2010 prices and exchange rates)



Notes: Figures for 2017 and 2018 are estimates. The NATO Europe and Canada aggregate from 2017 includes Montenegro, which became an Ally on 5 June 2017.

Table 1 : Defence expenditure

Million national currency units

	2011	2012	2013	2014	2015	2016	2017e	2018e
Current prices								
Albania (Leks)	19,877	19,820	19,022	18,788	16,671	16,250	17,199	19,492
Belgium (Euros)	3,956	4,023	3,964	3,913	3,789	3,901	3,997	4,202
Bulgaria* (Leva)	1,066	1,099	1,196	1,102	1,116	1,186	1,255	1,635
Canada (Canadian dollars)	21,808	19,978	18,764	20,076	23,900	23,474	29,156	27,644
Croatia (Kunas)	5,323	5,059	4,848	4,625	4,586	4,241	4,626	4,957
Czech Republic (Koruny)	43,131	42,780	42,035	41,003	47,264	45,598	52,714	58,810
Denmark (Kroner)	24,259	25,618	23,682	22,769	22,633	24,190	24,961	26,700
Estonia (Euros)	280	340	361	386	418	450	479	524
France (Euros)	38,443	39,105	39,402	39,149	39,199	39,950	40,852	42,748
Germany (Euros)	34,630	36,168	34,593	34,749	35,898	37,598	40,447	41,913
Greece (Euros)	4,934	4,384	3,999	3,939	4,073	4,190	4,213	4,111
Hungary (Forint)	295,967	297,650	286,341	281,402	316,338	362,798	402,793	443,719
Italy (Euros)	21,741	20,600	20,078	18,427	17,642	20,226	21,166	21,183
Latvia** (Euros)	206	193	212	221	254	364	454	576
Lithuania** (Euros)	248	252	267	322	425	575	724	873
Luxembourg (Euros)	167	167	176	190	225	213	288	321
Montenegro (Euros)	57	53	49	52	51	56	59	71
Netherlands (Euros)	8,156	8,067	7,702	7,788	7,816	8,234	8,686	10,701
Norway (Kroner)	40,534	41,560	43,518	46,234	46,900	50,937	53,460	57,493
Poland** (Zlotys)	26,979	28,365	28,467	31,874	39,940	37,082	37,548	41,779
Portugal (Euros)	2,627	2,366	2,457	2,263	2,384	2,364	2,398	2,728
Romania** (New Lei)	7,255	7,282	8,160	9,014	10,337	10,738	14,765	18,165
Slovak Republic (Euros)	766	794	729	752	889	907	935	1,085
Slovenia (Euros)	479	423	382	366	361	406	422	466
Spain (Euros)	10,059	10,828	9,495	9,508	10,000	9,014	10,528	11,391
Turkey (Liras)	22,807	24,956	27,466	29,727	32,522	38,203	47,323	60,925
United Kingdom (Pounds)	39,204	36,563	39,824	39,902	38,940	42,189	43,002	44,119
United States (US dollars)	740,744	712,947	680,856	653,942	641,253	656,059	685,957	706,063
Constant 2010 prices								
Albania (Leks)	19,427	19,172	18,347	17,845	15,745	15,422	16,101	17,934
Belgium (Euros)	3,878	3,868	3,772	3,699	3,542	3,589	3,617	3,730
Bulgaria* (Leva)	1,006	1,021	1,119	1,026	1,017	1,057	1,105	1,410
Canada (Canadian dollars)	21,123	19,117	17,676	18,546	22,246	21,717	26,372	24,351
Croatia (Kunas)	5,236	4,900	4,659	4,441	4,405	4,077	4,396	4,614
Czech Republic (Koruny)	43,120	42,155	40,836	38,870	44,289	42,205	48,100	53,016
Denmark (Kroner)	24,105	24,865	22,783	21,681	21,401	22,884	23,252	24,609
Estonia (Euros)	266	313	322	338	361	383	393	419
France (Euros)	38,084	38,295	38,290	37,827	37,465	38,108	38,713	40,046
Germany (Euros)	34,259	35,240	33,055	32,619	33,035	34,144	36,174	36,894
Greece (Euros)	4,900	4,371	4,093	4,110	4,294	4,458	4,459	4,330
Hungary (Forint)	289,401	281,528	263,107	250,112	275,962	313,485	335,737	358,681
Italy (Euros)	20,949	19,521	18,526	16,709	15,735	17,632	18,331	18,544
Latvia** (Euros)	194	175	189	194	223	318	385	475
Lithuania** (Euros)	235	233	244	291	383	513	620	726
Luxembourg (Euros)	159	155	161	171	200	192	254	278
Montenegro (Euros)	57	52	48	50	48	50	51	60
Netherlands (Euros)	8,057	7,827	7,359	7,374	7,393	7,721	8,024	9,699
Norway (Kroner)	39,465	39,622	40,244	41,985	41,299	44,006	45,077	47,685
Poland** (Zlotys)	26,135	26,847	26,865	29,933	37,226	34,457	34,235	37,446
Portugal (Euros)	2,634	2,382	2,418	2,211	2,283	2,230	2,231	2,505
Romania** (New Lei)	6,975	6,691	7,250	7,876	8,805	8,962	11,705	13,692
Slovak Republic (Euros)	754	771	705	728	862	883	899	1,022
Slovenia (Euros)	474	416	370	352	344	383	391	423
Spain (Euros)	10,056	10,817	9,452	9,484	9,914	8,911	10,310	10,941
Turkey (Liras)	20,994	21,376	22,225	22,351	22,642	24,613	27,499	31,814
United Kingdom (Pounds)	38,431	35,291	37,720	37,156	36,096	38,351	38,337	38,681
United States (US dollars)	726,021	686,280	644,772	611,089	593,737	603,046	617,669	623,241

Notes: Figures for 2017 and 2018 are estimates.

* Defence expenditure does not include pensions.

** With regard to 2018, these countries have either national laws or political agreements which call for at least 2% of GDP to be spent on defence annually, consequently these estimates are expected to change accordingly.

Table 2 : Defence expenditure

Million US dollars

	2011	2012	2013	2014	2015	2016	2017e	2018e
Current prices and exchange rates								
NATO Europe	281,683	263,654	269,434	270,171	235,121	237,921	250,287	285,742
Albania	197	183	180	178	132	131	144	179
Belgium	5,500	5,169	5,264	5,192	4,202	4,315	4,504	5,114
Bulgaria*	758	722	811	747	633	671	723	1,014
Croatia	996	865	850	805	669	623	698	799
Czech Republic	2,437	2,185	2,148	1,975	1,921	1,866	2,255	2,821
Denmark	4,518	4,423	4,217	4,057	3,364	3,593	3,780	4,376
Estonia	389	437	480	513	463	497	540	637
France	53,441	50,245	52,316	51,940	43,474	44,191	46,036	52,025
Germany	48,140	46,470	45,931	46,102	39,813	41,590	45,580	51,009
Greece	6,858	5,633	5,309	5,226	4,517	4,635	4,748	5,004
Hungary	1,472	1,322	1,280	1,210	1,132	1,289	1,468	1,733
Italy	30,223	26,468	26,658	24,448	19,566	22,373	23,852	25,780
Latvia**	286	248	281	293	281	403	512	701
Lithuania**	344	324	355	427	471	636	816	1,062
Luxembourg	232	214	234	253	249	236	325	391
Montenegro	80	68	65	69	57	62	66	87
Netherlands	11,339	10,365	10,226	10,332	8,668	9,108	9,788	13,023
Norway	7,232	7,143	7,407	7,337	5,816	6,064	6,463	7,266
Poland**	9,106	8,710	9,007	10,104	10,596	9,405	9,935	12,088
Portugal	3,652	3,040	3,262	3,003	2,644	2,615	2,702	3,320
Romania**	2,380	2,100	2,452	2,691	2,581	2,645	3,643	4,835
Slovak Republic	1,065	1,020	968	997	986	1,003	1,053	1,320
Slovenia	666	543	507	486	401	449	476	567
Spain	13,984	13,912	12,607	12,614	11,090	9,971	11,864	13,863
Turkey	13,616	13,895	14,427	13,583	11,957	12,649	12,972	15,219
United Kingdom	62,852	58,016	62,258	65,658	59,492	56,964	55,344	61,508
North America	762,784	732,941	699,077	672,092	659,938	673,770	708,424	727,664
Canada	22,040	19,994	18,221	18,150	18,685	17,711	22,467	21,601
United States	740,744	712,947	680,856	653,942	641,253	656,059	685,957	706,063
NATO Total	1,044,467	996,595	968,512	942,263	895,059	911,692	958,711	1,013,406
Constant 2010 prices and exchange rates								
NATO Europe	265,904	260,793	257,691	254,164	255,546	264,766	275,342	288,679
Albania	187	184	177	172	151	148	155	173
Belgium	5,137	5,123	4,996	4,898	4,691	4,754	4,790	4,940
Bulgaria*	681	691	757	695	689	715	748	954
Croatia	952	891	847	808	801	742	800	839
Czech Republic	2,258	2,207	2,138	2,035	2,319	2,210	2,519	2,776
Denmark	4,286	4,421	4,051	3,855	3,805	4,069	4,135	4,376
Estonia	352	414	426	448	479	508	520	555
France	50,438	50,718	50,712	50,098	49,619	50,471	51,273	53,038
Germany	45,374	46,673	43,778	43,201	43,753	45,221	47,909	48,862
Greece	6,490	5,789	5,421	5,444	5,687	5,904	5,905	5,735
Hungary	1,392	1,354	1,265	1,203	1,327	1,508	1,615	1,725
Italy	27,746	25,853	24,536	22,130	20,840	23,352	24,278	24,560
Latvia**	256	232	250	257	295	422	510	629
Lithuania**	312	309	323	385	507	680	821	961
Luxembourg	210	206	213	227	265	254	337	369
Montenegro	75	69	63	66	64	66	67	79
Netherlands	10,670	10,367	9,747	9,766	9,791	10,225	10,627	12,845
Norway	6,530	6,556	6,659	6,947	6,833	7,281	7,458	7,890
Poland**	8,667	8,904	8,910	9,927	12,346	11,427	11,354	12,419
Portugal	3,489	3,155	3,203	2,929	3,023	2,953	2,955	3,317
Romania**	2,195	2,105	2,281	2,478	2,770	2,820	3,683	4,308
Slovak Republic	999	1,022	934	964	1,142	1,170	1,190	1,354
Slovenia	627	551	490	467	456	508	518	560
Spain	13,319	14,327	12,519	12,560	13,130	11,802	13,654	14,490
Turkey	13,970	14,224	14,789	14,873	15,066	16,378	18,299	21,170
United Kingdom	59,368	54,517	58,269	57,399	55,761	59,243	59,222	59,755
North America	746,525	704,836	661,929	629,091	615,331	624,126	643,268	646,878
Canada	20,504	18,557	17,158	18,002	21,594	21,081	25,599	23,637
United States	726,021	686,280	644,772	611,089	593,737	603,046	617,669	623,241
NATO Total	1,012,430	965,629	919,620	883,255	870,878	888,892	918,610	935,557

Notes: Figures for 2017 and 2018 are estimates. The NATO Europe and NATO Total aggregates from 2017 include Montenegro, which became an Ally on 5 June 2017.

* Defence expenditure does not include pensions.

** With regard to 2018, these countries have either national laws or political agreements which call for at least 2% of GDP to be spent on defence annually, consequently these estimates are expected to change accordingly.

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

Based on 2010 prices

	2011	2012	2013	2014	2015	2016	2017e	2018e
Share of real GDP (%)								
NATO Europe	1.55	1.52	1.49	1.44	1.42	1.44	1.46	1.50
Albania	1.53	1.49	1.41	1.35	1.16	1.10	1.11	1.19
Belgium	1.04	1.04	1.01	0.98	0.92	0.92	0.91	0.93
Bulgaria*	1.32	1.34	1.46	1.32	1.26	1.26	1.27	1.56
Croatia	1.60	1.53	1.46	1.40	1.35	1.21	1.27	1.30
Czech Republic	1.07	1.05	1.03	0.95	1.03	0.96	1.04	1.11
Denmark	1.31	1.35	1.23	1.15	1.12	1.17	1.16	1.21
Estonia	1.68	1.90	1.91	1.96	2.05	2.13	2.08	2.14
France	1.86	1.87	1.86	1.82	1.78	1.79	1.78	1.81
Germany	1.28	1.31	1.22	1.18	1.18	1.20	1.24	1.24
Greece	2.38	2.29	2.22	2.21	2.31	2.41	2.38	2.27
Hungary	1.05	1.03	0.95	0.86	0.92	1.02	1.05	1.08
Italy	1.30	1.24	1.20	1.08	1.01	1.12	1.15	1.15
Latvia**	1.01	0.88	0.93	0.94	1.04	1.46	1.69	2.00
Lithuania**	0.79	0.76	0.76	0.88	1.14	1.49	1.73	1.96
Luxembourg	0.39	0.38	0.38	0.38	0.43	0.40	0.52	0.55
Montenegro	1.75	1.66	1.47	1.50	1.40	1.42	1.38	1.58
Netherlands	1.26	1.23	1.16	1.15	1.12	1.15	1.16	1.35
Norway	1.51	1.47	1.48	1.51	1.46	1.54	1.55	1.61
Poland**	1.72	1.74	1.72	1.85	2.22	2.00	1.89	1.98
Portugal	1.49	1.41	1.44	1.31	1.33	1.27	1.24	1.36
Romania**	1.29	1.22	1.28	1.35	1.45	1.41	1.72	1.93
Slovak Republic	1.09	1.09	0.98	0.99	1.13	1.12	1.10	1.20
Slovenia	1.30	1.17	1.05	0.97	0.93	1.00	0.98	1.01
Spain	0.94	1.04	0.93	0.92	0.93	0.81	0.90	0.93
Turkey	1.64	1.59	1.52	1.45	1.39	1.46	1.52	1.68
United Kingdom	2.40	2.17	2.27	2.17	2.06	2.15	2.11	2.10
North America	4.43	4.09	3.77	3.50	3.33	3.33	3.35	3.28
Canada	1.23	1.10	0.99	1.01	1.20	1.15	1.36	1.23
United States	4.78	4.42	4.08	3.77	3.56	3.56	3.57	3.50
NATO Total	2.97	2.81	2.64	2.48	2.39	2.40	2.42	2.40
Annual real change (%)								
NATO Europe	-3.16	-1.92	-1.19	-1.37	0.54	3.61	3.99	4.84
Albania	0.55	-1.32	-4.30	-2.74	-11.76	-2.05	4.40	11.39
Belgium	-2.07	-0.27	-2.48	-1.94	-4.24	1.35	0.76	3.13
Bulgaria*	-18.22	1.54	9.53	-8.28	-0.84	3.88	4.58	27.54
Croatia	3.54	-6.42	-4.92	-4.66	-0.81	-7.45	7.82	4.96
Czech Republic	-15.13	-2.24	-3.13	-4.82	13.94	-4.71	13.97	10.22
Denmark	-4.83	3.15	-8.37	-4.84	-1.29	6.93	1.61	5.83
Estonia	6.05	17.71	2.75	5.26	6.79	6.09	2.46	6.70
France	-2.95	0.55	-0.01	-1.21	-0.96	1.72	1.59	3.44
Germany	-1.91	2.86	-6.20	-1.32	1.28	3.36	5.94	1.99
Greece	-17.86	-10.80	-6.37	0.43	4.46	3.83	0.01	-2.88
Hungary	3.03	-2.72	-6.54	-4.94	10.34	13.60	7.10	6.83
Italy	-3.18	-6.82	-5.09	-9.81	-5.83	12.05	3.97	1.16
Latvia**	2.27	-9.53	7.94	2.55	14.79	43.13	20.97	23.31
Lithuania**	-4.32	-0.90	4.72	19.15	31.64	33.96	20.83	17.02
Luxembourg	-15.15	-2.30	3.71	6.41	16.61	-3.91	32.41	9.54
Montenegro	0.63	-8.11	-8.44	4.49	-3.50	4.33	1.36	18.10
Netherlands	-4.90	-2.84	-5.98	0.19	0.26	4.43	3.93	20.87
Norway	0.47	0.40	1.57	4.32	-1.63	6.55	2.43	5.79
Poland**	2.06	2.73	0.07	11.42	24.37	-7.44	-0.64	9.38
Portugal	-1.45	-9.56	1.51	-8.56	3.24	-2.32	0.07	12.25
Romania**	5.21	-4.08	8.36	8.63	11.78	1.79	30.60	16.98
Slovak Republic	-12.23	2.31	-8.63	3.22	18.53	2.44	1.74	13.72
Slovenia	-18.77	-12.07	-11.19	-4.74	-2.33	11.40	1.95	8.27
Spain	-9.66	7.57	-12.62	0.33	4.54	-10.11	15.69	6.12
Turkey	-1.16	1.82	3.97	0.57	1.30	8.71	11.73	15.69
United Kingdom	-1.59	-8.17	6.88	-1.49	-2.85	6.25	-0.04	0.90
North America	1.00	-5.58	-6.09	-4.96	-2.19	1.43	3.07	0.56
Canada	9.71	-9.50	-7.54	4.92	19.95	-2.38	21.44	-7.67
United States	0.78	-5.47	-6.05	-5.22	-2.84	1.57	2.42	0.90
NATO Total	-0.13	-4.62	-4.76	-3.95	-1.40	2.07	3.34	1.84

Notes: Figures for 2017 and 2018 are estimates. The NATO Europe and NATO Total aggregates from 2017 include Montenegro, which became an Ally on 5 June 2017.

* Defence expenditure does not include pensions.

** With regard to 2018, these countries have either national laws or political agreements which call for at least 2% of GDP to be spent on defence annually, consequently these estimates are expected to change accordingly.

Table 4 : Real GDP

Billion US dollars (2010 prices and exchange rates)

	2011	2012	2013	2014	2015	2016	2017e	2018e
NATO Europe	17,172	17,161	17,289	17,615	17,985	18,328	18,840	19,285
Albania	12	12	13	13	13	13	14	14
Belgium	492	493	494	501	508	515	524	533
Bulgaria	52	52	52	53	55	57	59	61
Croatia	60	58	58	58	59	61	63	65
Czech Republic	211	209	208	214	226	231	242	251
Denmark	326	327	330	335	341	348	355	361
Estonia	21	22	22	23	23	24	25	26
France	2,706	2,712	2,728	2,755	2,782	2,813	2,879	2,933
Germany	3,537	3,561	3,582	3,651	3,706	3,775	3,870	3,953
Greece	273	253	245	247	246	245	248	253
Hungary	133	131	134	139	144	147	153	160
Iceland	14	14	14	15	15	16	17	18
Italy	2,138	2,077	2,041	2,044	2,061	2,081	2,114	2,144
Latvia	25	26	27	27	28	29	30	31
Lithuania	39	41	42	44	45	46	47	49
Luxembourg	55	54	56	60	61	63	65	67
Montenegro	4.3	4.2	4.3	4.4	4.5	4.7	4.9	5.0
Netherlands	850	841	840	852	871	890	919	950
Norway	433	445	450	459	468	473	482	490
Poland	503	511	519	536	556	573	599	627
Portugal	234	225	222	224	228	232	238	243
Romania	170	172	178	184	191	200	214	224
Slovak Republic	92	94	95	98	101	105	108	113
Slovenia	48	47	47	48	49	51	53	56
Spain	1,417	1,376	1,352	1,371	1,418	1,464	1,509	1,552
Turkey	854	895	974	1,023	1,083	1,118	1,201	1,262
United Kingdom	2,476	2,513	2,564	2,643	2,705	2,757	2,806	2,845
North America	16,868	17,235	17,538	17,993	18,475	18,748	19,188	19,722
Canada	1,664	1,693	1,735	1,785	1,802	1,828	1,883	1,922
United States	15,204	15,542	15,803	16,209	16,673	16,920	17,305	17,799
NATO Total	34,040	34,396	34,827	35,609	36,460	37,076	38,028	39,006

Notes: Figures for 2017 and 2018 are estimates. The NATO Europe and NATO Total aggregates from 2017 include Montenegro, which became an Ally on 5 June 2017.

Table 5 : GDP per capita and defence expenditure per capita

2010 prices and exchange rates

	2011	2012	2013	2014	2015	2016	2017e	2018e
GDP per capita (thousand US dollars)								
NATO Europe	30.8	30.6	30.8	31.2	31.7	32.2	33.0	33.6
Albania	4.2	4.3	4.3	4.4	4.5	4.7	4.9	5.1
Belgium	44.8	44.6	44.4	44.8	45.2	45.6	46.2	46.7
Bulgaria	7.0	7.1	7.2	7.3	7.6	8.0	8.3	8.6
Croatia	13.9	13.7	13.6	13.6	14.1	14.6	15.2	15.7
Czech Republic	20.1	19.9	19.8	20.3	21.4	21.9	22.8	23.6
Denmark	58.6	58.5	58.8	59.4	60.0	60.7	61.6	62.3
Estonia	15.8	16.5	16.9	17.4	17.8	18.1	19.0	19.7
France	41.4	41.3	41.4	41.6	41.8	42.1	42.9	43.5
Germany	44.1	44.3	44.4	45.1	45.4	45.8	46.8	47.7
Greece	24.6	22.9	22.3	22.6	22.7	22.7	23.2	23.7
Hungary	13.3	13.2	13.5	14.1	14.6	15.0	15.6	16.4
Iceland	42.5	42.9	44.3	44.8	46.2	49.0	50.3	51.1
Italy	35.6	34.4	33.6	33.6	33.9	34.3	34.9	35.4
Latvia	12.3	12.9	13.4	13.8	14.3	14.7	15.6	16.4
Lithuania	13.0	13.7	14.3	14.9	15.4	15.9	16.8	17.6
Luxembourg	105.0	102.2	103.3	106.7	107.6	108.1	108.3	109.6
Montenegro	6.9	6.7	6.9	7.0	7.3	7.5	7.9	8.2
Netherlands	50.9	50.2	50.0	50.5	51.5	52.3	53.7	55.1
Norway	87.5	88.7	88.5	89.3	90.1	90.3	91.3	92.2
Poland	13.1	13.3	13.5	13.9	14.5	14.9	15.6	16.3
Portugal	22.2	21.4	21.2	21.5	22.0	22.4	23.1	23.6
Romania	8.4	8.6	8.9	9.2	9.6	10.2	10.9	11.4
Slovak Republic	17.0	17.3	17.5	18.0	18.7	19.3	19.9	20.7
Slovenia	23.5	22.9	22.6	23.2	23.7	24.5	25.7	26.9
Spain	30.3	29.4	29.0	29.5	30.6	31.5	32.4	33.2
Turkey	11.5	11.9	12.8	13.3	13.9	14.1	14.9	15.5
United Kingdom	39.1	39.4	40.0	40.9	41.5	42.0	42.5	42.8
North America	48.7	49.4	49.8	50.8	51.7	52.1	52.9	54.0
Canada	48.2	48.6	49.2	50.1	50.2	50.5	51.6	52.3
United States	48.7	49.4	49.9	50.8	51.9	52.3	53.1	54.2
NATO Total	37.6	37.8	38.1	38.8	39.5	39.9	40.7	41.6
Defence expenditure per capita (US dollars)								
NATO Europe	476	466	458	451	451	465	482	503
Albania	64	64	61	59	53	52	54	60
Belgium	467	463	449	438	417	421	422	433
Bulgaria*	93	95	104	96	96	100	105	135
Croatia	222	209	199	191	191	178	193	204
Czech Republic	215	210	203	193	220	209	238	261
Denmark	770	791	722	683	670	710	717	755
Estonia	265	313	323	341	364	386	396	422
France	772	773	769	756	745	755	764	787
Germany	565	580	543	533	536	549	579	589
Greece	584	524	494	500	526	548	551	538
Hungary	140	136	128	122	135	154	165	177
Italy	462	428	405	364	343	385	401	406
Latvia**	125	114	124	129	149	215	263	328
Lithuania**	103	103	109	131	175	237	291	345
Luxembourg	405	387	391	406	465	435	564	604
Montenegro	121	111	102	106	102	107	109	129
Netherlands	639	619	580	579	578	601	621	746
Norway	1,318	1,306	1,311	1,352	1,316	1,391	1,413	1,483
Poland**	225	231	231	258	321	297	296	323
Portugal	330	300	306	282	292	286	287	322
Romania**	109	105	114	124	140	143	187	220
Slovak Republic	185	189	172	178	211	215	219	249
Slovenia	306	268	238	226	221	246	251	271
Spain	285	306	269	270	283	254	293	310
Turkey	188	189	194	193	193	207	228	260
United Kingdom	938	856	909	889	856	902	897	899
North America	2,154	2,018	1,881	1,774	1,722	1,734	1,775	1,772
Canada	594	532	487	506	601	582	702	643
United States	2,326	2,183	2,037	1,916	1,848	1,863	1,895	1,898
NATO Total	1,119	1,062	1,006	961	943	957	984	997

Notes: Figures for 2017 and 2018 are estimates. The NATO Europe and NATO Total aggregates from 2017 include Montenegro, which became an Ally on 5 June 2017.

* Defence expenditure does not include pensions.

** With regard to 2018, these countries have either national laws or political agreements which call for at least 2% of GDP to be spent on defence annually, consequently these estimates are expected to change accordingly.

Table 6 : Military personnel

Thousands

	2011	2012	2013	2014	2015	2016	2017e	2018e
NATO Europe	2,004	1,956	1,862	1,825	1,740	1,718	 1,774	1,791
Albania	10	7.9	6.8	6.7	6.2	5.8	6.8	6.8
Belgium	32	31	31	31	30	29	28	27
Bulgaria	29	26	28	27	25	25	25	25
Croatia	16	16	16	15	15	15	15	15
Czech Republic	22	22	20	20	21	23	24	25
Denmark	19	19	18	17	17	17	17	17
Estonia	5.9	6.0	6.3	6.3	6.0	6.1	6.1	6.1
France	227	219	213	207	205	208	208	208
Germany	205	192	184	179	177	178	180	183
Greece	117	110	110	107	104	106	106	105
Hungary	19	19	18	17	17	18	19	19
Italy	192	189	189	183	178	176	175	180
Latvia	4.8	4.7	4.6	4.6	4.8	5.2	5.5	6.3
Lithuania	8.0	8.3	8.4	8.6	12	12	13	15
Luxembourg	0.9	0.8	0.9	0.8	0.8	0.8	0.8	0.8
Montenegro	1.9	1.9	1.9	1.9	1.7	1.7	1.7	1.7
Netherlands	45	44	42	41	41	40	39	41
Norway	21	21	20	21	21	20	20	20
Poland	97	98	100	99	99	102	105	118
Portugal	35	34	33	31	28	30	28	30
Romania	66	66	66	65	64	63	62	69
Slovak Republic	13	13	12	12	12	12	12	13
Slovenia	7.2	7.1	6.9	6.8	6.6	6.5	6.3	6.8
Spain	127	125	122	122	122	121	118	121
Turkey	495	495	427	427	385	359	416	386
United Kingdom	191	184	179	169	141	139	137	145
North America	1,493	1,467	1,450	1,404	1,384	1,372	1,379	1,385
Canada	68	68	68	66	70	71	71	71
United States	1,425	1,400	1,382	1,338	1,314	1,301	1,308	1,314
NATO Total	3,497	3,423	3,312	3,229	3,125	3,090	 3,153	3,176

Notes: Figures for 2017 and 2018 are estimates. The NATO Europe and NATO Total aggregates from 2017 include Montenegro, which became an Ally on 5 June 2017.

Table 7a : Distribution of defence expenditure by main category

Percentage of total defence expenditure

	2011	2012	2013	2014	2015	2016	2017e	2018e
Equipment (a)								
Albania	13.36	14.44	16.29	16.65	8.92	8.01	6.96	10.72
Belgium	6.27	3.57	2.84	3.52	3.44	4.66	6.41	8.20
Bulgaria*	6.33	3.68	4.52	1.03	3.47	9.15	8.10	28.86
Canada	9.67	8.31	11.16	13.03	10.47	10.61	11.02	17.61
Croatia	15.79	14.72	10.72	7.35	10.58	10.09	7.53	13.25
Czech Republic	13.30	14.78	9.49	6.53	11.76	6.70	11.12	12.39
Denmark	9.68	9.03	11.26	10.99	11.50	13.68	10.39	13.43
Estonia	10.11	13.69	14.48	22.15	12.82	17.86	19.22	18.15
France	28.17	30.58	28.56	24.64	25.04	24.44	24.17	23.66
Germany	16.41	16.45	12.74	12.94	11.93	12.21	13.75	14.13
Greece	5.86	7.47	12.06	8.17	10.40	13.45	15.47	12.40
Hungary	12.29	5.84	11.08	7.76	9.75	13.37	15.34	15.08
Italy	11.74	8.87	12.51	10.92	9.72	19.09	20.68	21.12
Latvia	10.78	10.45	12.09	7.55	13.60	19.05	19.57	31.58
Lithuania	9.38	11.20	9.23	14.06	21.55	30.06	31.61	28.88
Luxembourg	21.86	17.11	14.57	22.61	33.33	30.07	42.06	41.03
Montenegro	1.73	4.44	1.32	7.46	5.43	4.46	4.89	9.66
Netherlands	14.43	13.41	12.57	10.68	11.16	14.14	16.80	24.93
Norway	17.04	17.76	18.89	21.17	22.49	24.05	24.70	26.77
Poland	16.13	15.16	13.90	18.84	33.20	21.62	22.04	23.95
Portugal	12.07	9.34	8.65	8.43	8.70	9.95	10.02	12.97
Romania	7.57	4.14	10.71	15.77	19.65	20.43	33.20	34.69
Slovak Republic	7.15	9.56	7.39	11.12	18.28	15.32	17.74	21.05
Slovenia	5.70	1.20	1.27	0.66	1.85	1.02	4.04	8.22
Spain	6.74	22.86	12.37	13.49	14.82	6.65	20.39	23.04
Turkey	24.57	21.21	26.89	25.08	25.13	25.55	30.60	31.55
United Kingdom	22.01	19.54	21.89	22.82	21.75	21.56	22.03	21.68
United States	26.99	26.97	25.83	25.97	25.41	25.05	28.43	26.81

Personnel (b)

Albania	77.07	69.97	75.25	68.05	78.15	68.05	68.20	68.19
Belgium	75.88	78.52	77.34	77.84	78.23	77.11	75.60	72.06
Bulgaria*	67.36	64.71	65.37	72.84	73.66	65.64	68.33	58.04
Canada	47.11	49.10	52.44	50.90	53.76	53.11	55.12	44.89
Croatia	67.17	68.13	68.06	69.25	63.64	67.13	62.73	61.89
Czech Republic	56.28	61.66	62.03	61.40	55.27	61.97	56.19	55.26
Denmark	52.22	49.05	51.74	51.27	52.01	49.51	47.01	46.22
Estonia	32.28	29.75	39.83	38.62	39.56	38.70	34.89	31.75
France	49.35	49.11	49.23	48.59	47.79	47.94	47.98	46.90
Germany	52.29	50.60	49.86	50.67	49.86	48.35	48.75	46.97
Greece	76.03	73.19	74.56	77.18	72.05	73.13	72.19	71.36
Hungary	50.64	47.69	48.96	49.77	48.21	49.66	42.41	43.61
Italy	74.78	77.05	75.00	76.41	77.55	70.79	67.58	65.66
Latvia	51.31	56.15	52.98	52.97	50.06	43.87	36.52	32.92
Lithuania	66.87	66.78	66.53	57.53	48.49	45.50	40.79	41.50
Luxembourg	52.29	54.23	51.10	49.31	42.77	45.56	34.40	32.29
Montenegro	82.88	82.68	87.68	78.53	78.03	75.32	79.56	71.65
Netherlands	54.66	57.54	58.53	56.50	55.51	51.77	50.97	43.69
Norway	43.43	42.38	41.02	39.36	38.70	37.28	36.10	34.32
Poland	57.80	57.34	57.70	51.45	41.96	47.15	49.99	48.52
Portugal	78.30	78.39	79.85	81.27	81.90	81.38	81.52	71.79
Romania	79.11	84.00	78.99	71.15	63.30	65.01	54.67	51.32
Slovak Republic	69.47	66.53	70.14	69.14	56.24	58.72	58.21	52.70
Slovenia	74.63	78.91	80.52	82.31	82.23	76.03	75.05	72.43
Spain	64.81	57.19	68.25	67.34	65.18	72.61	61.64	57.29
Turkey	53.02	56.02	54.58	56.88	56.82	57.60	51.02	45.28
United Kingdom	37.55	38.90	37.85	36.59	36.80	34.63	34.05	37.24
United States	33.01	32.12	34.38	35.45	36.64	45.01	42.07	42.42

* Defence expenditure does not include pensions.

(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 7b : Distribution of defence expenditure by main category

	Percentage of total defence expenditure							
	2011	2012	2013	2014	2015	2016	2017e	2018e
Infrastructure (c)								
Albania	0.78	0.64	1.17	0.86	1.40	1.37	0.92	1.08
Belgium	1.69	1.59	2.28	1.81	0.93	0.95	1.04	1.49
Bulgaria*	1.53	0.76	0.47	0.63	1.27	0.63	0.83	0.48
Canada	5.48	5.47	4.12	3.81	3.63	3.03	3.13	4.17
Croatia	0.71	0.57	1.21	1.63	2.62	1.70	4.75	1.89
Czech Republic	2.51	1.61	2.72	2.34	3.32	3.91	4.00	4.98
Denmark	1.45	1.24	1.16	0.97	1.09	2.16	1.95	2.22
Estonia	13.57	8.85	11.54	8.20	8.45	12.15	11.27	7.98
France	2.68	3.42	2.30	2.33	2.80	2.70	2.88	3.51
Germany	4.13	3.53	3.55	3.75	3.60	3.39	3.91	3.94
Greece	1.26	0.79	0.63	1.10	0.65	0.58	0.37	0.14
Hungary	1.31	2.11	2.32	1.07	1.21	1.13	1.64	4.54
Italy	1.31	1.02	1.57	1.40	1.30	0.70	0.94	1.92
Latvia	9.29	4.16	6.26	8.89	6.64	12.83	14.21	11.13
Lithuania	1.37	1.47	2.04	2.17	2.16	3.59	3.92	5.09
Luxembourg	7.18	8.20	11.81	10.26	7.79	6.64	4.64	6.85
Montenegro	2.50	0.03	0.09	0.96	2.47	2.41	0.87	2.68
Netherlands	3.77	3.70	2.74	4.77	3.19	3.90	3.34	4.03
Norway	4.22	4.86	5.64	6.00	5.60	6.96	7.35	7.97
Poland	4.80	4.76	5.62	5.47	4.74	4.62	4.21	3.66
Portugal	0.01	0.04	0.04	0.11	0.25	0.06	0.03	0.37
Romania	1.47	1.19	1.16	1.09	1.27	2.77	2.09	4.49
Slovak Republic	1.01	0.37	0.29	0.57	1.99	3.75	2.97	4.96
Slovenia	2.61	2.02	1.33	0.65	0.61	1.14	0.45	0.49
Spain	1.88	0.85	0.67	0.66	0.97	0.97	0.68	0.39
Turkey	2.91	3.70	2.72	2.77	2.56	2.42	2.95	2.38
United Kingdom	1.64	1.91	2.04	1.95	1.63	1.96	1.95	2.27
United States	3.14	2.38	2.08	1.71	1.45	1.22	1.21	1.34
Other (d)								
Albania	8.79	14.95	7.30	14.44	11.53	22.57	23.92	20.01
Belgium	16.15	16.31	17.53	16.83	17.40	17.28	16.95	18.25
Bulgaria*	24.78	30.85	29.64	25.51	21.60	24.57	22.74	12.62
Canada	37.75	37.12	32.28	32.26	32.14	33.25	30.73	33.33
Croatia	16.33	16.58	20.01	21.78	23.16	21.08	24.99	22.98
Czech Republic	27.91	21.95	25.75	29.73	29.65	27.43	28.69	27.37
Denmark	36.65	40.68	35.84	36.78	35.40	34.65	40.66	38.13
Estonia	44.04	47.71	34.14	31.03	39.18	31.30	34.62	42.12
France	19.80	16.89	19.91	24.43	24.37	24.92	24.97	25.92
Germany	27.17	29.42	33.84	32.63	34.61	36.05	33.58	34.96
Greece	16.84	18.55	12.75	13.55	16.90	12.84	11.97	16.10
Hungary	35.76	44.35	37.64	41.40	40.83	35.84	40.62	36.77
Italy	12.17	13.06	10.93	11.27	11.42	9.42	10.80	11.30
Latvia	28.62	29.23	28.68	30.59	29.69	24.25	29.70	24.36
Lithuania	22.39	20.56	22.20	26.24	27.79	20.85	23.67	24.53
Luxembourg	18.67	20.46	22.52	17.82	16.11	17.73	18.90	19.83
Montenegro	12.89	12.85	10.91	13.06	14.07	17.80	14.67	16.01
Netherlands	27.14	25.34	26.16	28.05	30.14	30.20	28.90	27.35
Norway	35.31	35.00	34.45	33.46	33.21	31.71	31.84	30.94
Poland	21.27	22.73	22.78	24.24	20.11	26.61	23.76	23.87
Portugal	9.62	12.22	11.46	10.19	9.15	8.61	8.43	14.87
Romania	11.85	10.68	9.13	11.98	15.78	11.79	10.04	9.50
Slovak Republic	22.38	23.55	22.19	19.16	23.49	22.22	21.08	21.29
Slovenia	17.05	17.87	16.88	16.38	15.31	21.80	20.46	18.87
Spain	26.58	19.11	18.71	18.50	19.03	19.78	17.28	19.27
Turkey	19.49	19.07	15.80	15.27	15.49	14.43	15.43	20.79
United Kingdom	38.80	39.64	38.22	38.63	39.82	41.85	41.97	38.80
United States	36.86	38.53	37.72	36.87	36.51	28.73	28.29	29.43

* Defence expenditure does not include pensions.

(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 on Armed Forces financed 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.

Defence expenditure includes contributions to eligible NATO-managed trust funds, and expenditure for peacekeeping and humanitarian operations (paid by MoD or other ministries), the destruction of weapons, equipment and ammunition, 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). The values for defence expenditure are expressed in current prices; constant prices; current prices and exchange rates; as well as constant prices and exchange rates.

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. Estonia adopted Euros from 2011, Latvia from 2014, and Lithuania from 2015. Montenegro joined the Alliance in 2017.

To avoid any ambiguity, the fiscal year has been designated by the year which includes the highest number of months: e.g. 2017 represents the fiscal year 2017/2018 for Canada and United Kingdom, and the fiscal year 2016/2017 for the United States. Because of rounding, the total figures may differ from the sum of their components.

Conventional signs:

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

Nomenclature of NATO defence expenditure:

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

Main categories of defence expenditure:

- Equipment (Table 7a) – lines 2.1 + 3.1
- Personnel (Table 7a) – lines 1.1 + 1.2 + 1.3
- Infrastructure (Table 7b) – lines 2.2 + 2.3
- Other (Table 7b) – lines 1.4 + 3.2 + 4