

13 March/mars 2017

**COMMUNIQUE**  
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### Defence Expenditure of NATO Countries (2009-2016)

NATO collects defence expenditure data from Allies on a regular basis and presents aggregates and subsets of this information. Each Allied country'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 or those of Allies. NATO also makes use of up-to-date economic and demographic information available from the Directorate-General for Economic and Financial Affairs of the European Commission, and the Organisation for Economic Co-operation and Development.

In view of differences between 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 both spending on major equipment and on Research & Development expenditure devoted to major equipment. Personnel expenditure includes pensions paid to retirees.

The cut-off date for information used in this report is 15 February 2017. Figures for 2016 are estimates.

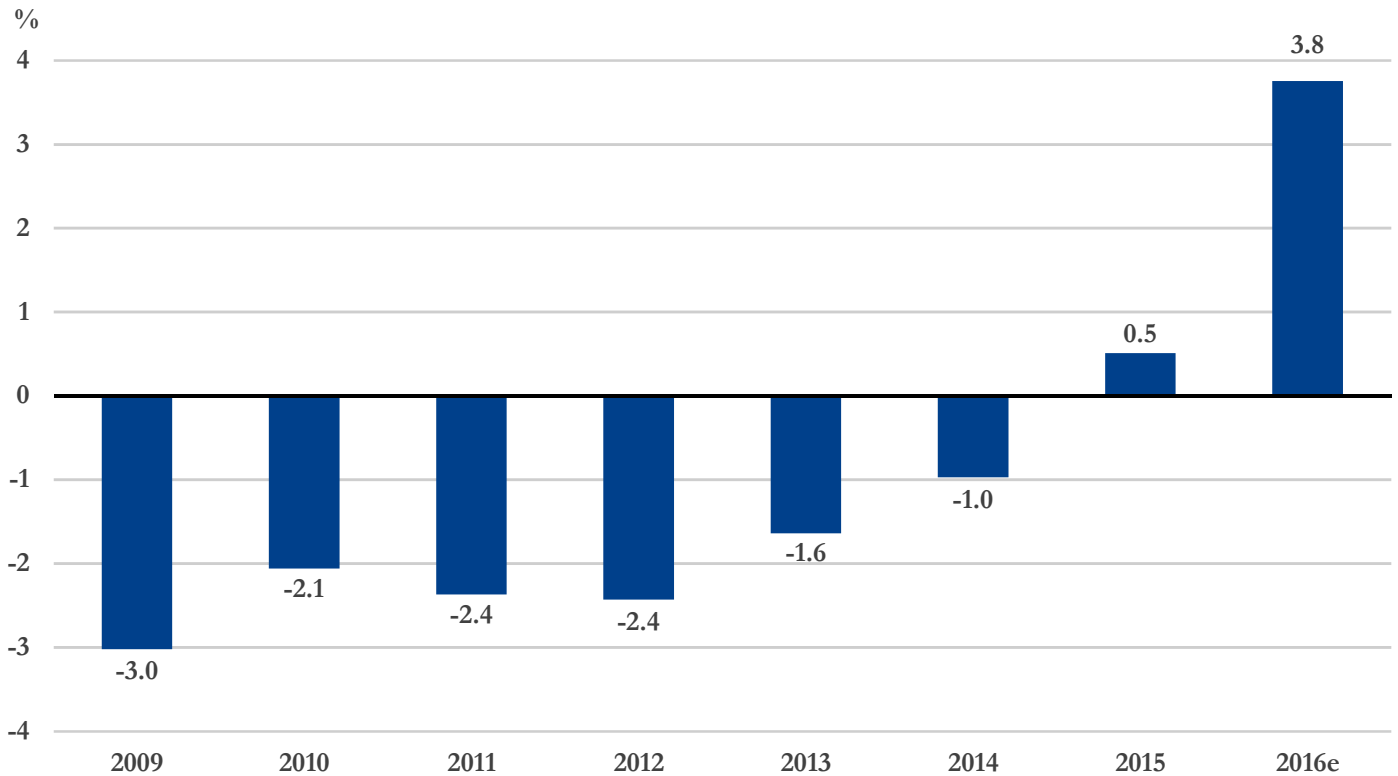
**The figures presented are the same as those published in the Secretary General's Annual Report 2016.**

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?"

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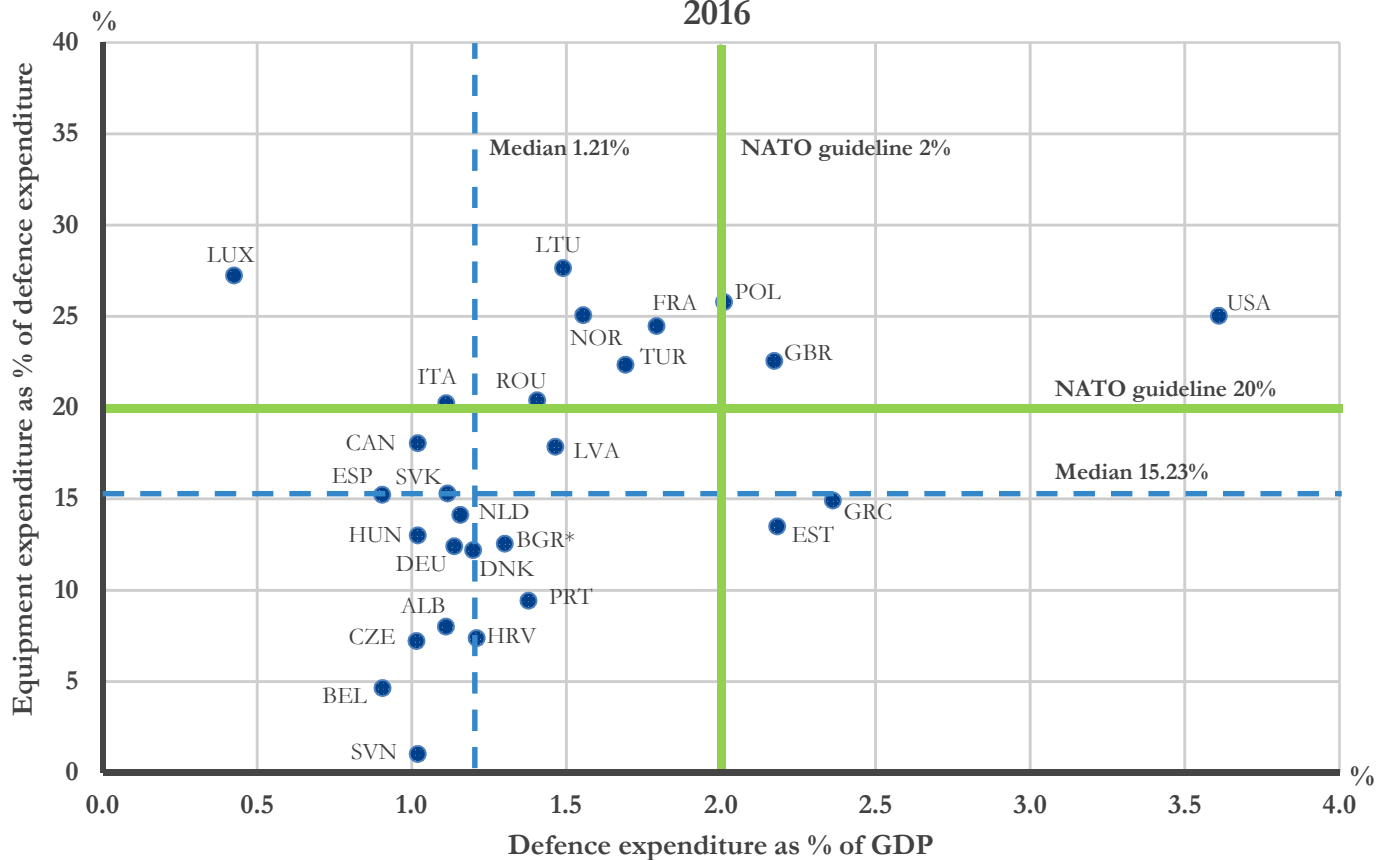
## Graph 1 : NATO Europe and Canada - defence expenditure

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



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

2016

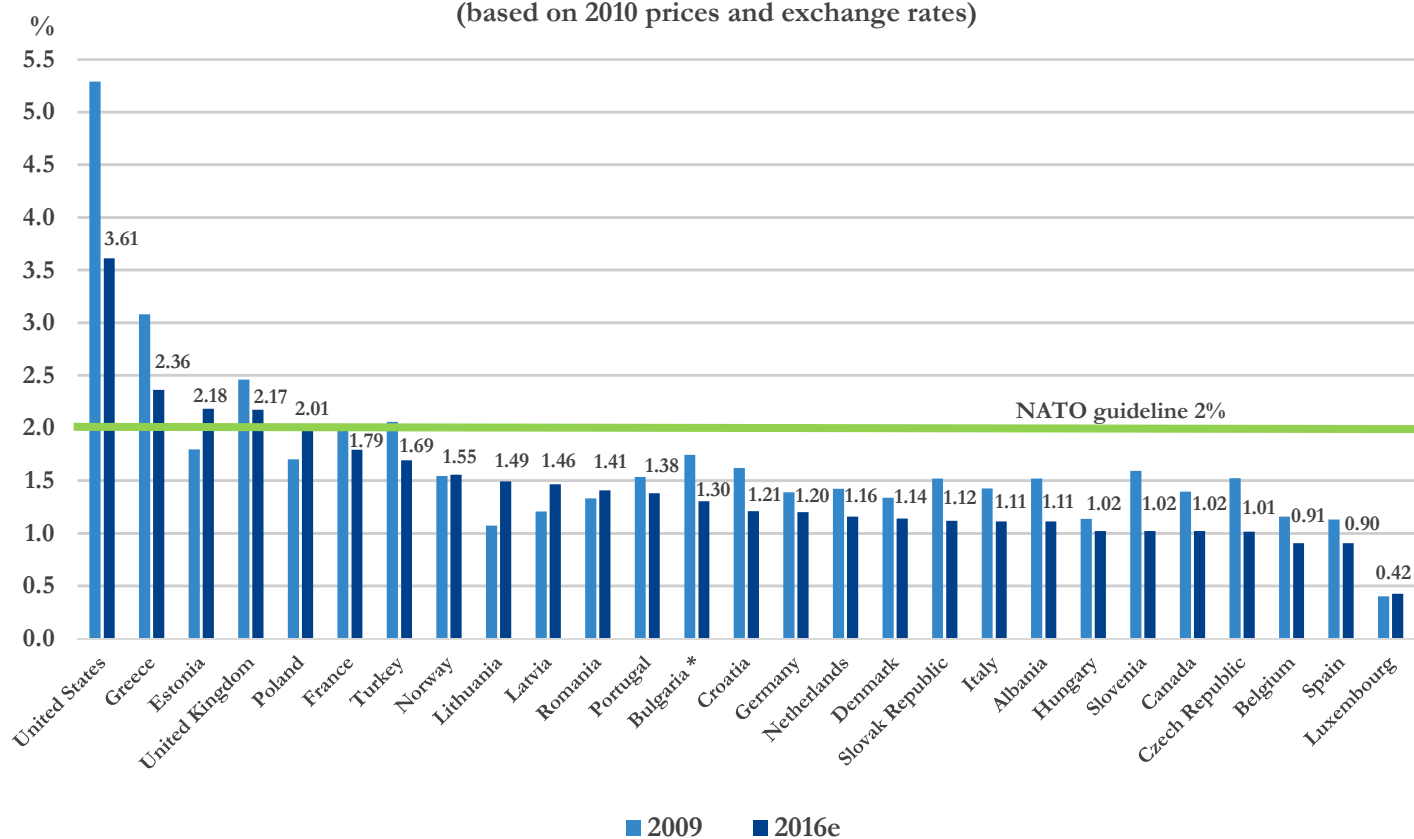


Notes: Figures for 2016 are estimates.

\* Defence expenditure does not include pensions.

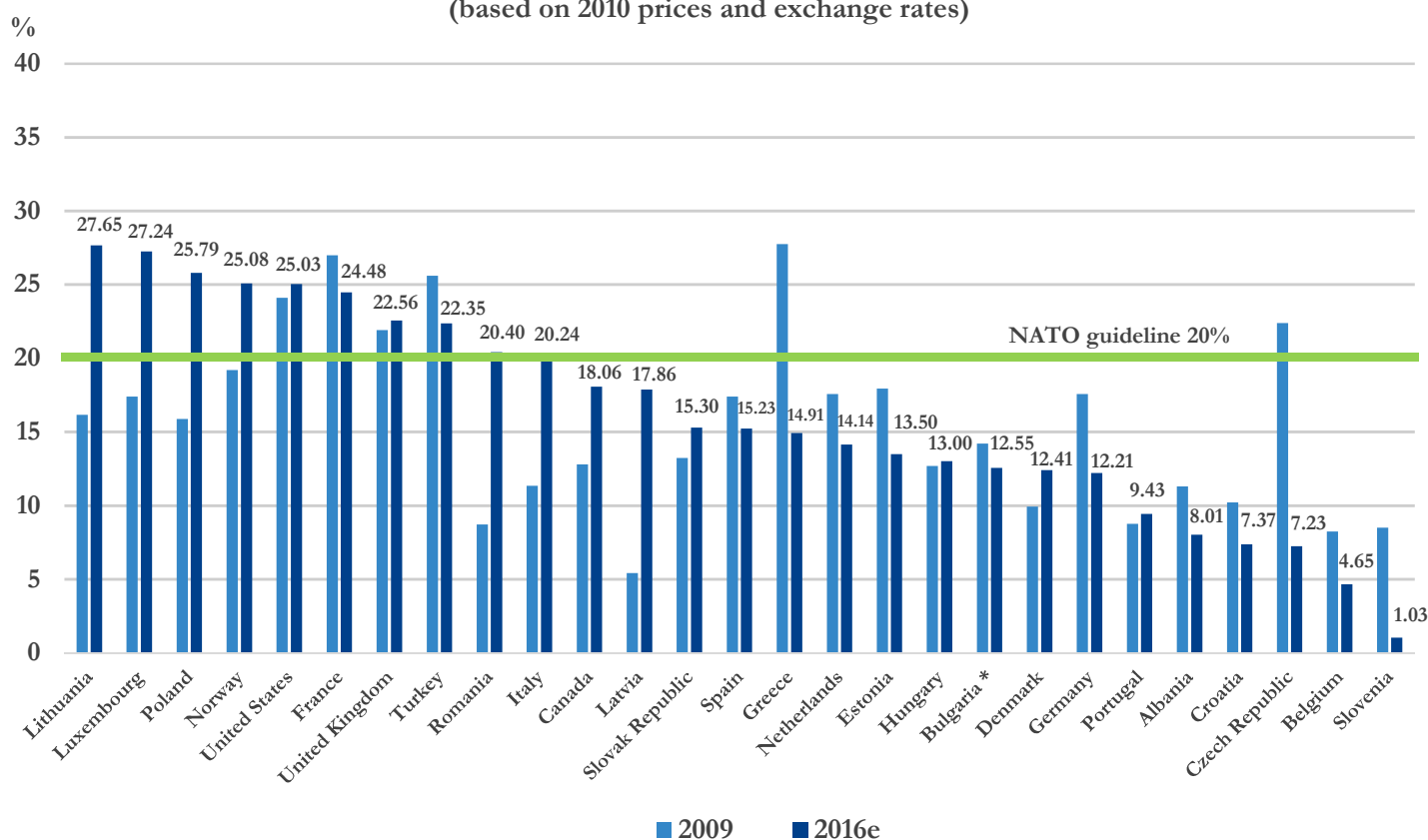
**Graph 3 : Defence expenditure as a share of GDP (%)**

(based on 2010 prices and exchange rates)



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

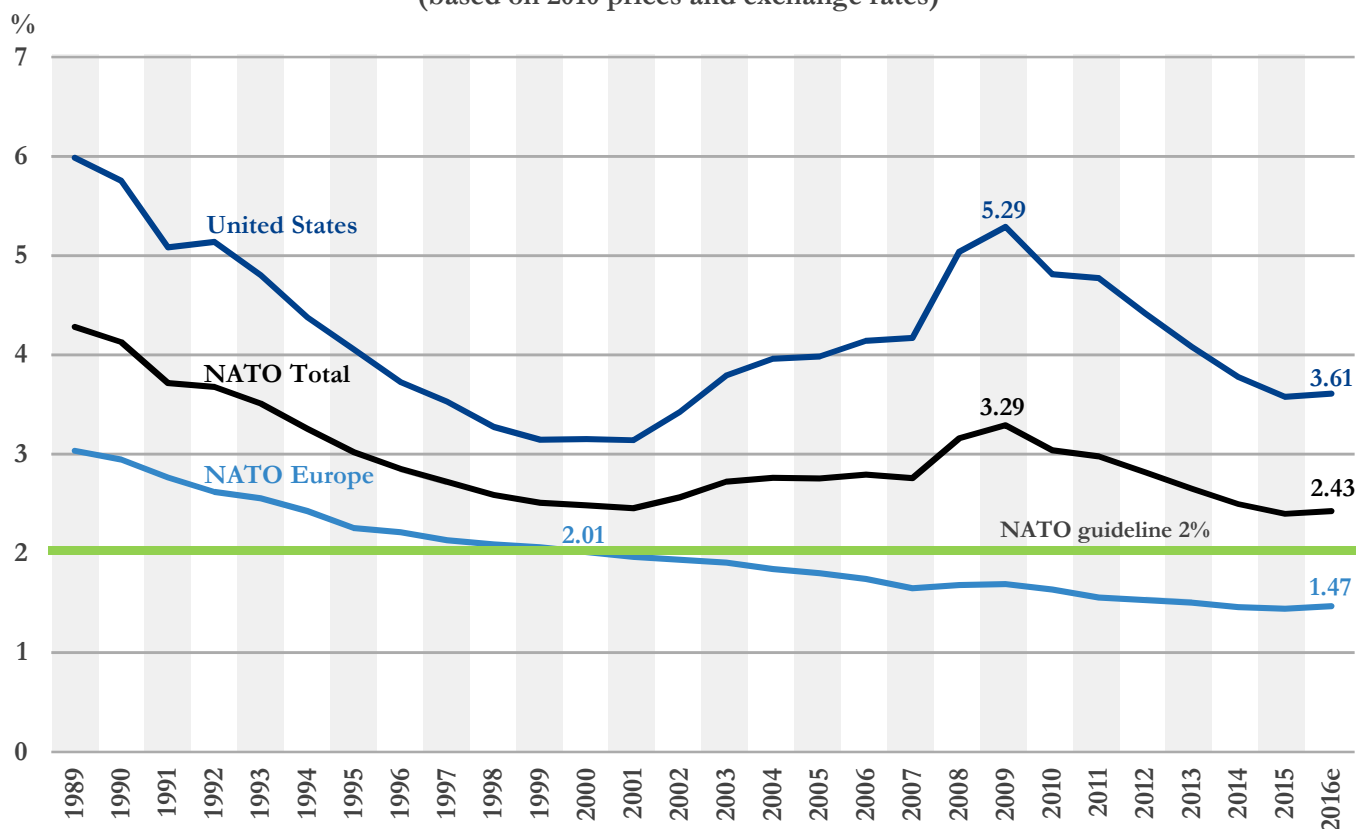
(based on 2010 prices and exchange rates)



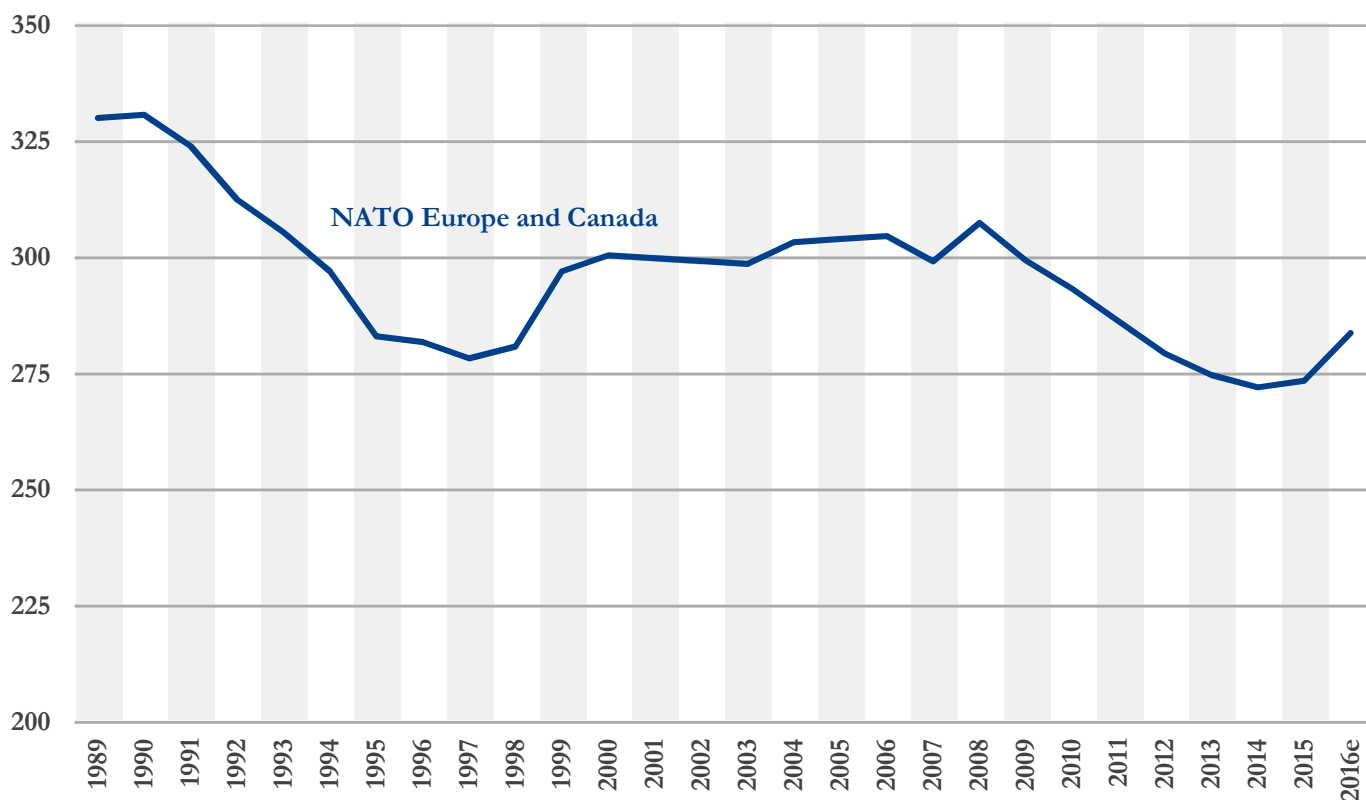
Notes: Figures for 2016 are estimates.

\* Defence expenditure does not include pensions.

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



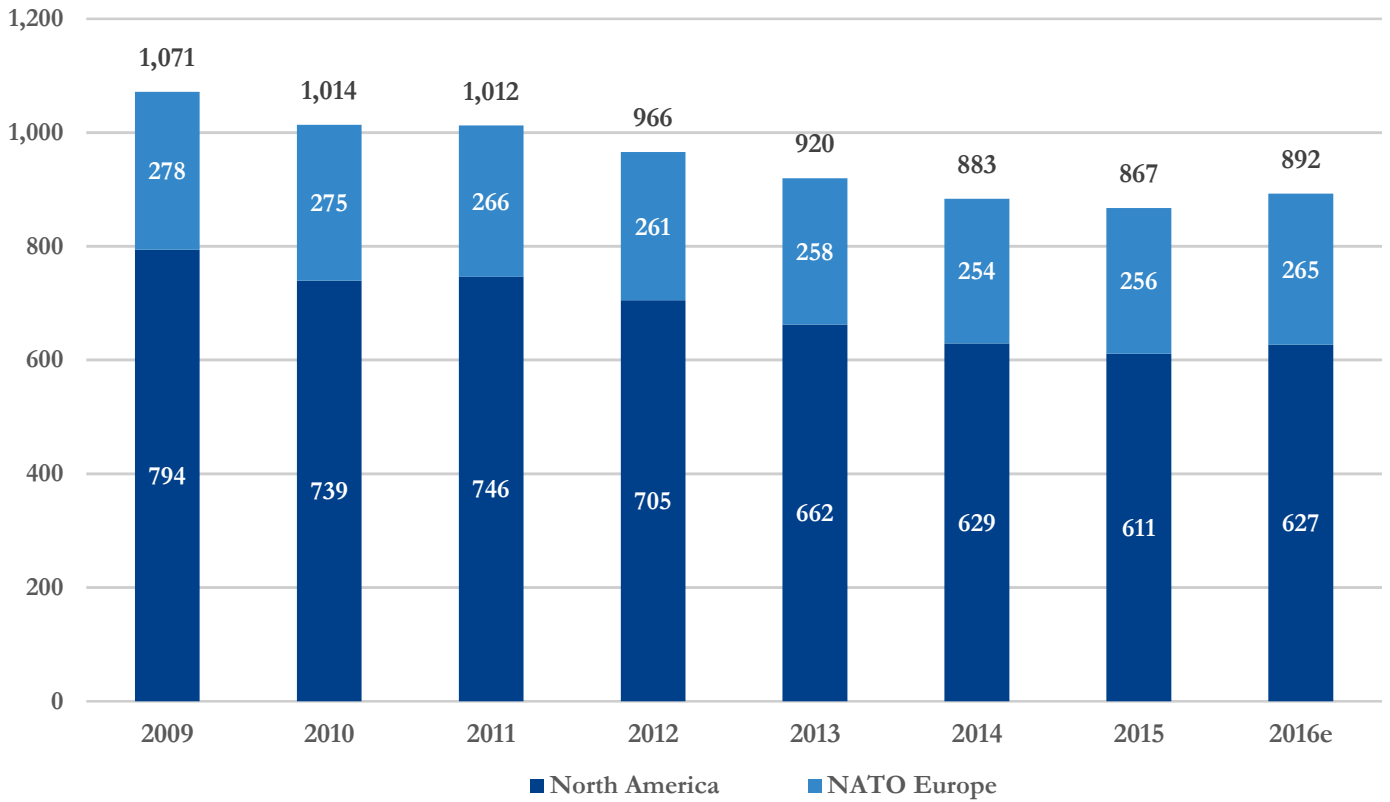
**Graph 6 : NATO Europe and Canada - defence expenditure**  
(billion US dollars, based on 2010 prices and exchange rates)



Notes: Includes enlargements which took place in: 1999 (3 Allies), 2004 (7 Allies) and 2009 (2 Allies). Figures for 2016 are estimates.

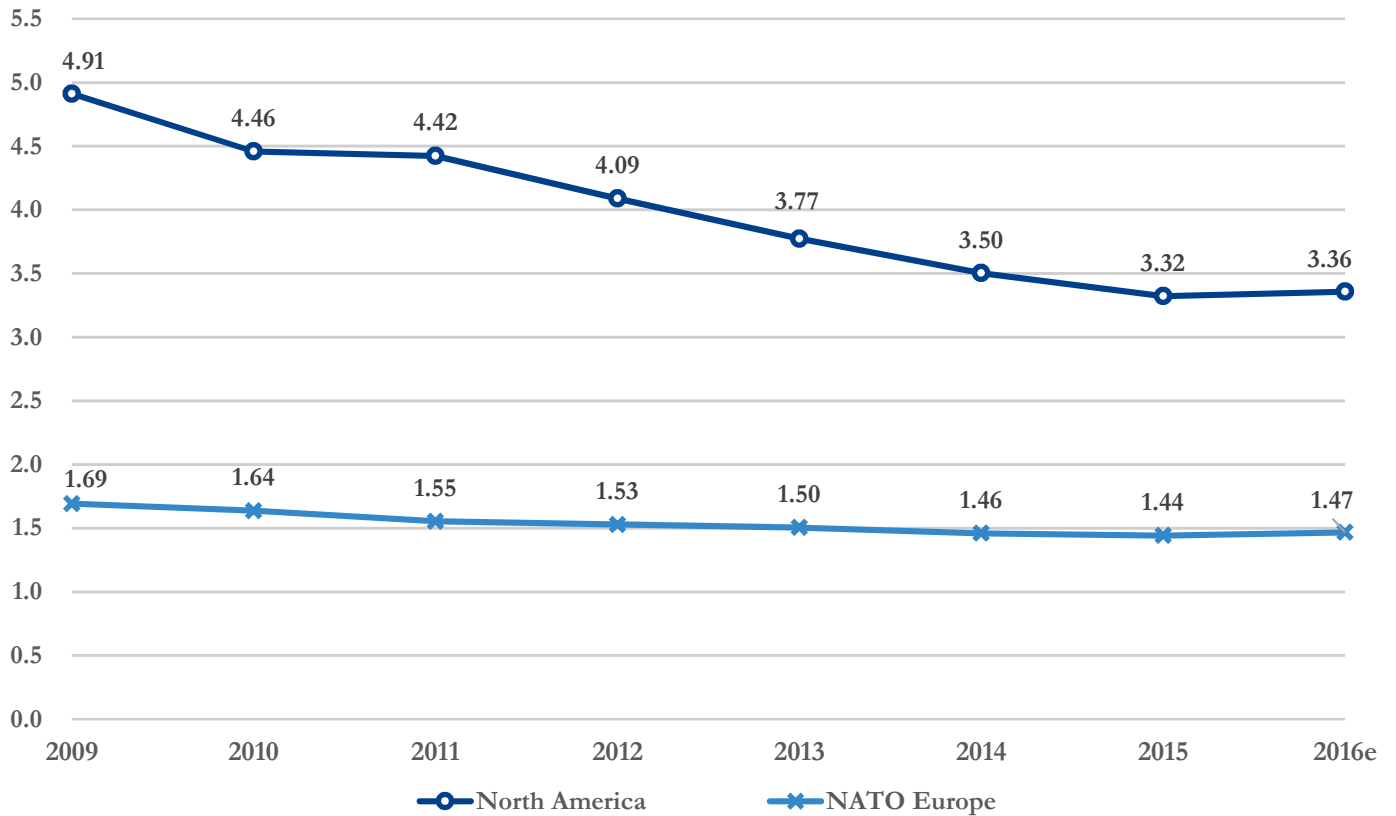
### Graph 7 : Defence expenditure

(billion US dollars, based on 2010 prices and exchange rates)



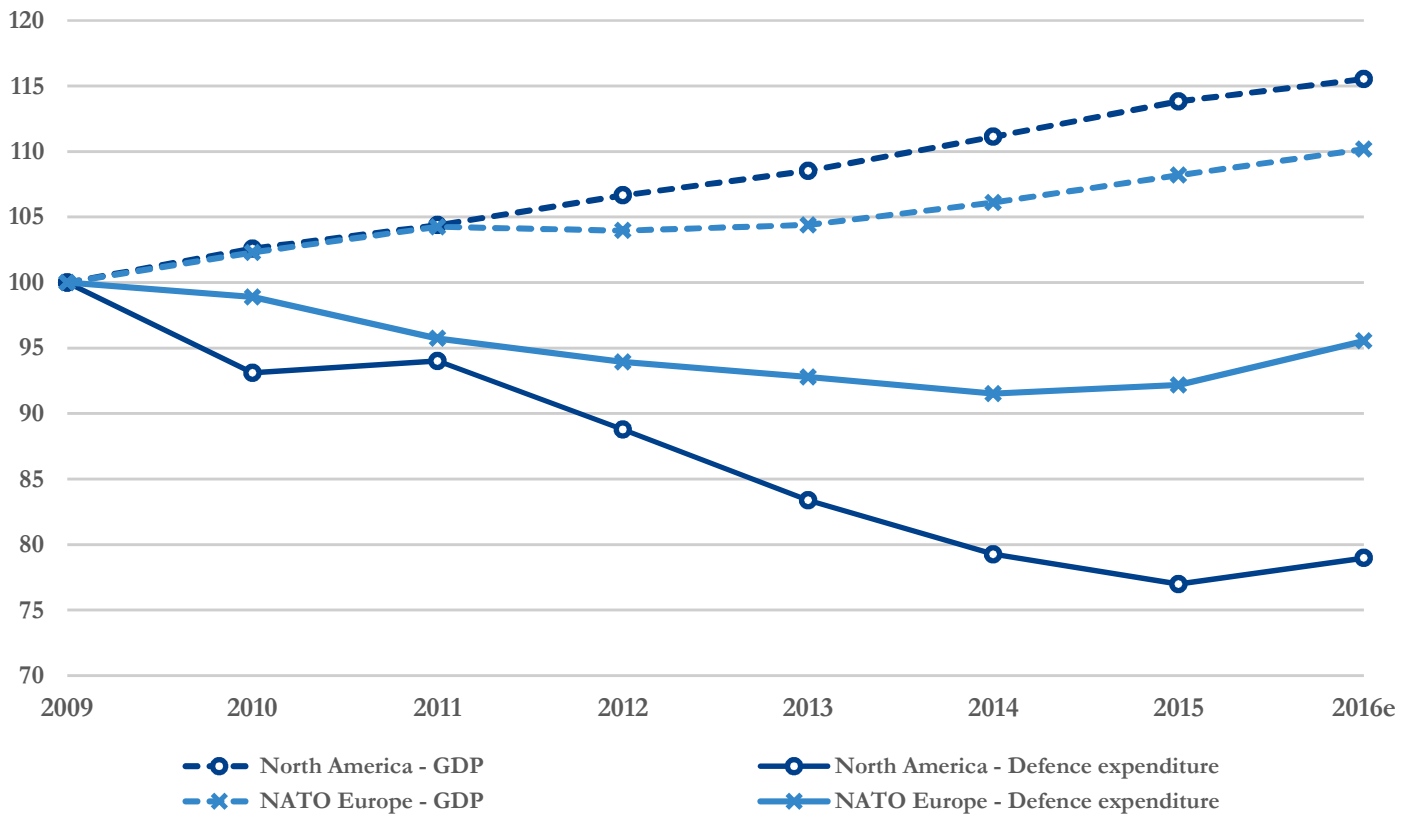
### Graph 8 : Defence expenditure as a share of GDP (%)

(based on 2010 prices and exchange rates)



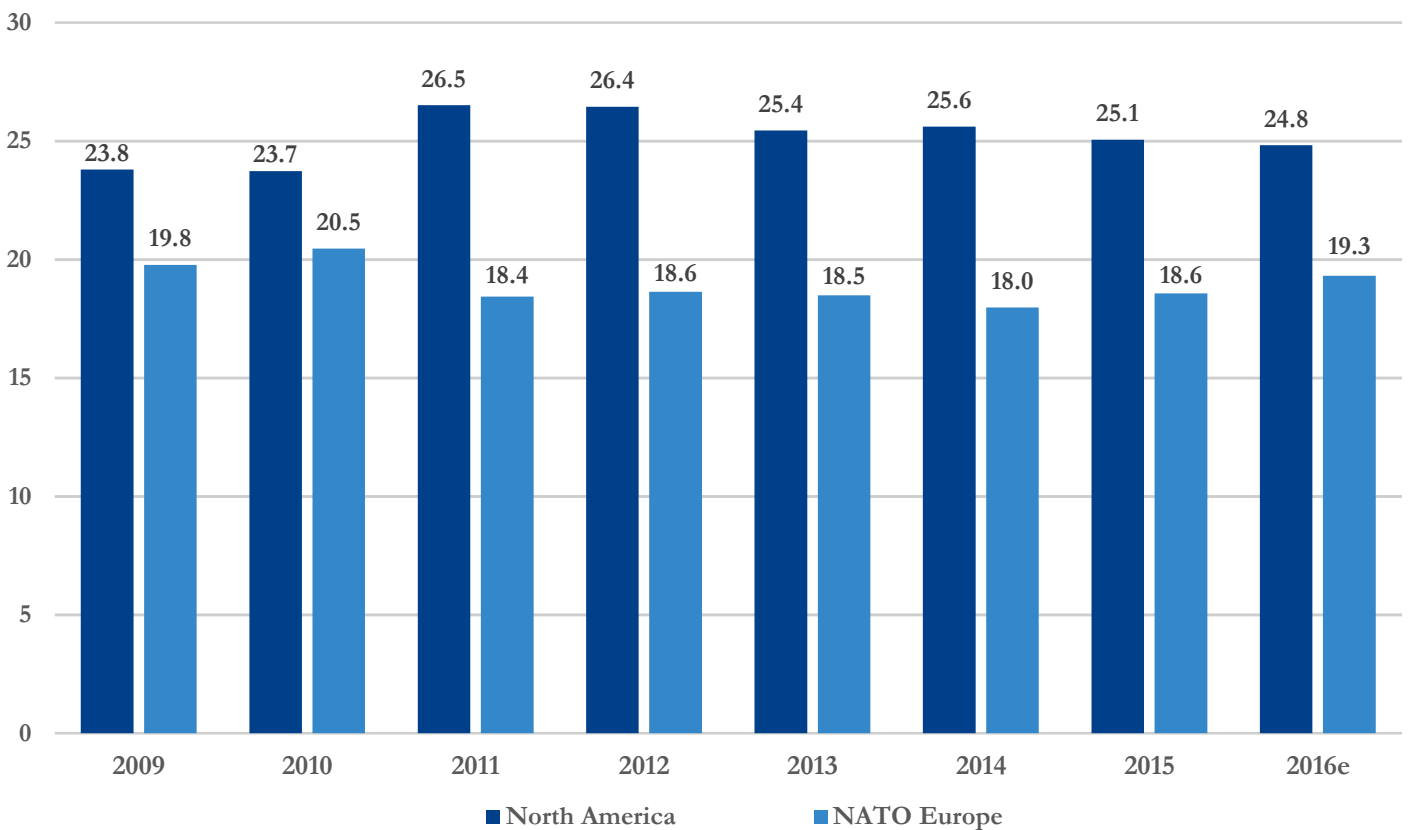
**Graph 9 : Volume indices of GDP and defence expenditure**

(2009 = 100 - based on 2010 prices and exchange rates)



**Graph 10 : Equipment expenditure as a share of defence expenditure (%)**

(based on 2010 prices and exchange rates)



**Table 1 : Defence expenditure**

National currency units, million

	2009	2010	2011	2012	2013	2014	2015	2016e
<b>Current prices</b>								
Albania (Leks)	17,356	19,321	19,877	19,820	19,022	18,788	16,671	16,540
Belgium (Euros)	4,048	3,960	3,956	4,023	3,964	3,913	3,803	3,908
Bulgaria* (Leva)	1,273	1,230	1,066	1,099	1,196	1,102	1,116	1,187
Canada (Canadian dollars)	21,828	19,255	21,808	19,978	18,764	20,076	19,431	20,608
Croatia (Kunas)	5,356	5,057	5,323	5,059	4,848	4,625	4,586	4,151
Czech Republic (Koruny)	59,656	50,808	43,131	42,780	42,035	41,003	47,264	47,760
Denmark (Kroner)	23,252	25,328	24,259	25,618	23,682	22,769	22,633	23,657
Estonia (Euros)	254	251	280	340	361	386	423	454
France (Euros)	39,190	39,241	38,443	39,105	39,402	39,199	39,199	39,895
Germany (Euros)	34,171	34,925	34,630	36,168	34,593	34,749	35,898	37,598
Greece (Euros)	7,311	5,966	4,934	4,384	3,999	3,939	4,190	4,155
Hungary (Forint)	298,620	280,895	295,967	297,650	286,341	281,402	315,928	353,097
Italy (Euros)	21,946	21,637	21,741	20,600	20,078	18,427	17,642	19,980
Latvia (Euros)	227	189	206	193	212	221	254	366
Lithuania (Euros)	289	246	248	252	267	322	425	575
Luxembourg (Euros)	145	187	167	167	176	190	225	224
Netherlands (Euros)	8,733	8,472	8,156	8,067	7,702	7,788	7,816	8,234
Norway (Kroner)	38,960	39,279	40,534	41,560	43,518	46,234	46,894	50,893
Poland (Zlotys)	23,323	25,608	26,979	28,365	28,467	31,874	39,940	37,209
Portugal (Euros)	2,692	2,673	2,627	2,366	2,457	2,263	2,376	2,541
Romania (New Lei)	6,785	6,630	7,255	7,282	8,160	9,014	10,337	10,738
Slovak Republic (Euros)	972	859	766	794	729	752	889	908
Slovenia (Euros)	575	583	479	423	382	366	361	404
Spain (Euros)	12,196	11,132	10,059	10,828	9,495	9,508	10,000	10,104
Turkey (Liras)	19,603	21,241	22,807	24,956	27,466	29,727	32,522	36,321
United Kingdom (Pounds)	37,357	39,053	39,204	36,563	39,824	39,902	38,940	42,081
United States (US dollars)	757,466	720,423	740,744	712,947	680,856	653,942	641,253	664,058
<b>Constant 2010 prices</b>								
Albania (Leks)	18,136	19,321	19,427	19,172	18,347	17,865	15,366	15,159
Belgium (Euros)	4,113	3,960	3,894	3,898	3,776	3,665	3,493	3,518
Bulgaria* (Leva)	1,287	1,230	1,006	1,021	1,119	1,026	1,017	1,083
Canada (Canadian dollars)	22,455	19,255	21,123	19,117	17,676	18,559	18,104	19,087
Croatia (Kunas)	5,401	5,057	5,235	4,898	4,657	4,440	4,399	3,974
Czech Republic (Koruny)	58,790	50,808	43,122	42,156	40,837	38,870	44,361	44,434
Denmark (Kroner)	23,776	25,328	23,604	24,340	22,314	21,339	21,115	22,027
Estonia (Euros)	260	251	266	313	321	337	365	385
France (Euros)	39,614	39,241	38,084	38,297	38,290	37,892	37,652	38,010
Germany (Euros)	34,430	34,925	34,263	35,242	33,058	32,609	33,037	34,080
Greece (Euros)	7,360	5,966	4,894	4,365	4,078	4,092	4,399	4,358
Hungary (Forint)	305,505	280,895	289,566	281,604	263,171	250,222	276,140	308,027
Italy (Euros)	22,476	21,637	20,949	19,521	18,526	16,709	15,735	17,409
Latvia (Euros)	225	189	194	175	190	195	223	317
Lithuania (Euros)	296	246	235	233	244	291	383	511
Luxembourg (Euros)	150	187	160	155	161	172	202	203
Netherlands (Euros)	8,845	8,472	8,057	7,827	7,359	7,374	7,393	7,739
Norway (Kroner)	39,707	39,279	39,465	39,622	40,244	41,985	41,294	43,970
Poland (Zlotys)	23,710	25,608	26,135	26,847	26,865	29,933	37,282	34,609
Portugal (Euros)	2,710	2,673	2,634	2,382	2,418	2,211	2,274	2,395
Romania (New Lei)	7,153	6,630	6,927	6,641	7,196	7,818	8,711	8,885
Slovak Republic (Euros)	977	859	754	771	705	728	863	883
Slovenia (Euros)	569	583	474	417	373	355	347	385
Spain (Euros)	12,216	11,132	10,056	10,817	9,452	9,490	9,931	9,971
Turkey (Liras)	20,716	21,241	21,005	21,501	22,288	22,280	22,689	23,712
United Kingdom (Pounds)	37,934	39,053	38,431	35,299	37,729	37,191	36,144	38,487
United States (US dollars)	772,026	720,423	725,768	686,226	644,803	611,159	593,577	608,377

\* Data do not include pensions.

Table 2 : Defence expenditure

Million US dollars

	2009	2010	2011	2012	2013	2014	2015	2016e
<b>Current prices and exchange rates</b>								
<b>NATO Europe</b>	<b>282,240</b>	<b>274,592</b>	<b>281,683</b>	<b>263,654</b>	<b>269,441</b>	<b>270,269</b>	<b>235,305</b>	<b>241,842</b>
Albania	183	186	197	183	180	178	132	133
Belgium	5,623	5,245	5,500	5,169	5,264	5,192	4,218	4,332
Bulgaria *	905	832	758	722	811	747	633	673
Croatia	1,014	920	996	865	850	805	669	611
Czech Republic	3,129	2,660	2,437	2,185	2,148	1,975	1,921	1,958
Denmark	4,337	4,504	4,518	4,423	4,216	4,056	3,364	3,521
Estonia	353	332	389	437	480	513	469	503
France	54,442	51,971	53,441	50,245	52,317	52,006	43,473	44,222
Germany	47,469	46,255	48,140	46,470	45,932	46,102	39,812	41,676
Greece	10,156	7,902	6,858	5,633	5,310	5,226	4,647	4,606
Hungary	1,476	1,351	1,472	1,322	1,280	1,210	1,131	1,258
Italy	30,486	28,656	30,223	26,468	26,658	24,448	19,566	22,146
Latvia	315	251	286	248	281	293	281	405
Lithuania	401	326	344	324	355	427	471	638
Luxembourg	202	248	232	214	234	253	249	248
Netherlands	12,131	11,220	11,339	10,365	10,226	10,332	8,668	9,127
Norway	6,196	6,499	7,232	7,143	7,407	7,336	5,815	6,068
Poland	7,475	8,493	9,106	8,710	9,007	10,104	10,596	12,706
Portugal	3,740	3,540	3,652	3,040	3,262	3,003	2,635	2,817
Romania	2,225	2,086	2,380	2,100	2,452	2,692	2,580	2,651
Slovak Republic	1,350	1,138	1,065	1,020	968	997	986	1,006
Slovenia	799	772	666	543	507	486	401	448
Spain	16,943	14,743	13,984	13,912	12,607	12,614	11,090	11,200
Turkey	12,647	14,134	13,616	13,895	14,427	13,583	11,957	12,097
United Kingdom	58,240	60,329	62,852	58,016	62,263	65,690	59,538	56,790
<b>North America</b>	<b>776,561</b>	<b>739,113</b>	<b>762,784</b>	<b>732,941</b>	<b>699,077</b>	<b>672,092</b>	<b>656,444</b>	<b>679,596</b>
Canada	19,095	18,690	22,040	19,994	18,221	18,150	15,191	15,538
United States	757,466	720,423	740,744	712,947	680,856	653,942	641,253	664,058
<b>NATO Total</b>	<b>1,058,801</b>	<b>1,013,705</b>	<b>1,044,467</b>	<b>996,595</b>	<b>968,518</b>	<b>942,361</b>	<b>891,749</b>	<b>921,439</b>
<b>Constant 2010 prices and exchange rates</b>								
<b>NATO Europe</b>	<b>277,659</b>	<b>274,592</b>	<b>265,827</b>	<b>260,817</b>	<b>257,639</b>	<b>254,108</b>	<b>255,938</b>	<b>265,256</b>
Albania	174	186	187	184	177	172	148	146
Belgium	5,447	5,245	5,157	5,162	5,001	4,854	4,626	4,660
Bulgaria *	871	832	681	691	757	695	689	733
Croatia	982	920	952	891	847	808	800	723
Czech Republic	3,078	2,660	2,258	2,207	2,138	2,035	2,323	2,327
Denmark	4,228	4,504	4,197	4,328	3,968	3,794	3,754	3,917
Estonia	344	332	352	414	425	446	483	510
France	52,465	51,971	50,439	50,721	50,712	50,185	49,867	50,341
Germany	45,599	46,255	45,378	46,675	43,783	43,188	43,755	45,136
Greece	9,748	7,902	6,482	5,782	5,401	5,420	5,826	5,772
Hungary	1,469	1,351	1,393	1,354	1,266	1,203	1,328	1,481
Italy	29,768	28,656	27,746	25,853	24,536	22,130	20,840	23,056
Latvia	298	251	256	232	251	258	295	420
Lithuania	392	326	312	309	323	385	507	677
Luxembourg	198	248	212	205	213	227	268	269
Netherlands	11,715	11,220	10,670	10,367	9,747	9,766	9,791	10,250
Norway	6,570	6,499	6,530	6,556	6,659	6,947	6,832	7,275
Poland	7,863	8,493	8,667	8,904	8,910	9,927	12,364	11,478
Portugal	3,589	3,540	3,489	3,155	3,203	2,929	3,012	3,172
Romania	2,251	2,086	2,180	2,090	2,264	2,460	2,741	2,796
Slovak Republic	1,293	1,138	999	1,022	934	964	1,143	1,169
Slovenia	754	772	627	552	494	471	460	510
Spain	16,179	14,743	13,319	14,327	12,519	12,569	13,153	13,206
Turkey	13,785	14,134	13,977	14,307	14,831	14,825	15,098	15,778
United Kingdom	58,599	60,329	59,368	54,530	58,283	57,451	55,835	59,455
<b>North America</b>	<b>793,823</b>	<b>739,113</b>	<b>746,272</b>	<b>704,783</b>	<b>661,961</b>	<b>629,175</b>	<b>611,150</b>	<b>626,904</b>
Canada	21,797	18,690	20,504	18,557	17,157	18,015	17,573	18,528
United States	772,026	720,423	725,768	686,226	644,803	611,159	593,577	608,377
<b>NATO Total</b>	<b>1,071,482</b>	<b>1,013,705</b>	<b>1,012,099</b>	<b>965,599</b>	<b>919,600</b>	<b>883,283</b>	<b>867,088</b>	<b>892,160</b>

\* Data do not include pensions.



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

Based on 2010 prices

	2009	2010	2011	2012	2013	2014	2015	2016e
<b>Share of real GDP (%)</b>								
<b>NATO Europe</b>	<b>1.69</b>	<b>1.64</b>	<b>1.55</b>	<b>1.53</b>	<b>1.50</b>	<b>1.46</b>	<b>1.44</b>	<b>1.47</b>
Albania	1.52	1.56	1.53	1.49	1.41	1.35	1.16	1.11
Belgium	1.16	1.08	1.05	1.05	1.02	0.97	0.91	0.91
Bulgaria *	1.74	1.64	1.32	1.34	1.46	1.32	1.26	1.30
Croatia	1.62	1.54	1.60	1.53	1.47	1.41	1.37	1.21
Czech Republic	1.52	1.29	1.07	1.05	1.03	0.95	1.04	1.01
Denmark	1.34	1.40	1.29	1.32	1.20	1.13	1.10	1.14
Estonia	1.80	1.70	1.68	1.90	1.91	1.96	2.09	2.18
France	2.02	1.96	1.87	1.87	1.86	1.83	1.80	1.79
Germany	1.39	1.35	1.28	1.31	1.22	1.19	1.18	1.20
Greece	3.08	2.64	2.38	2.29	2.21	2.21	2.38	2.36
Hungary	1.14	1.04	1.05	1.04	0.95	0.87	0.93	1.02
Italy	1.42	1.35	1.30	1.24	1.20	1.08	1.01	1.11
Latvia	1.21	1.06	1.02	0.88	0.93	0.94	1.04	1.46
Lithuania	1.07	0.88	0.79	0.76	0.76	0.88	1.14	1.49
Luxembourg	0.40	0.47	0.39	0.38	0.38	0.39	0.44	0.42
Netherlands	1.42	1.34	1.25	1.23	1.16	1.15	1.13	1.16
Norway	1.54	1.52	1.51	1.47	1.48	1.52	1.47	1.55
Poland	1.70	1.77	1.72	1.74	1.72	1.85	2.22	2.01
Portugal	1.53	1.49	1.49	1.41	1.44	1.31	1.32	1.38
Romania	1.33	1.24	1.28	1.22	1.28	1.35	1.45	1.41
Slovak Republic	1.52	1.27	1.09	1.09	0.98	0.99	1.13	1.12
Slovenia	1.59	1.61	1.30	1.17	1.06	0.98	0.94	1.02
Spain	1.13	1.03	0.94	1.04	0.93	0.92	0.93	0.90
Turkey	2.06	1.93	1.76	1.76	1.75	1.70	1.67	1.69
United Kingdom	2.46	2.48	2.41	2.18	2.29	2.19	2.08	2.17
<b>North America</b>	<b>4.91</b>	<b>4.46</b>	<b>4.42</b>	<b>4.09</b>	<b>3.77</b>	<b>3.50</b>	<b>3.32</b>	<b>3.36</b>
Canada	1.39	1.16	1.23	1.10	0.99	1.01	0.98	1.02
United States	5.29	4.81	4.77	4.42	4.08	3.78	3.58	3.61
<b>NATO Total</b>	<b>3.29</b>	<b>3.04</b>	<b>2.98</b>	<b>2.82</b>	<b>2.65</b>	<b>2.50</b>	<b>2.40</b>	<b>2.43</b>
<b>Annual real change (%)</b>								
<b>NATO Europe</b>	<b>-3.22</b>	<b>-1.10</b>	<b>-3.19</b>	<b>-1.88</b>	<b>-1.22</b>	<b>-1.37</b>	<b>0.72</b>	<b>3.64</b>
Albania	-4.58	6.54	0.55	-1.32	-4.30	-2.62	-13.99	-1.35
Belgium	-5.82	-3.70	-1.68	0.10	-3.11	-2.94	-4.71	0.74
Bulgaria *	-21.22	-4.47	-18.22	1.54	9.53	-8.28	-0.84	6.48
Croatia	-11.12	-6.38	3.53	-6.44	-4.93	-4.65	-0.93	-9.66
Czech Republic	10.17	-13.58	-15.13	-2.24	-3.13	-4.82	14.13	0.16
Denmark	-6.00	6.53	-6.81	3.12	-8.32	-4.37	-1.05	4.32
Estonia	-13.41	-3.53	6.05	17.67	2.52	4.97	8.42	5.55
France	-13.70	-0.94	-2.95	0.56	-0.02	-1.04	-0.63	0.95
Germany	2.30	1.44	-1.90	2.86	-6.20	-1.36	1.31	3.16
Greece	3.36	-18.94	-17.97	-10.81	-6.59	0.35	7.50	-0.93
Hungary	-12.10	-8.06	3.09	-2.75	-6.55	-4.92	10.36	11.55
Italy	-5.68	-3.73	-3.18	-6.82	-5.09	-9.81	-5.83	10.63
Latvia	-31.77	-15.80	2.28	-9.56	8.31	2.78	14.34	42.14
Lithuania	-17.54	-16.85	-4.31	-0.89	4.60	19.18	31.73	33.53
Luxembourg	-3.50	25.03	-14.63	-3.12	4.07	6.55	17.67	0.32
Netherlands	1.36	-4.22	-4.90	-2.84	-5.98	0.19	0.26	4.69
Norway	3.65	-1.08	0.47	0.40	1.57	4.32	-1.65	6.48
Poland	9.49	8.00	2.06	2.73	0.07	11.42	24.55	-7.17
Portugal	5.03	-1.35	-1.45	-9.56	1.51	-8.56	2.84	5.32
Romania	-14.30	-7.31	4.48	-4.13	8.36	8.63	11.42	2.00
Slovak Republic	-1.74	-12.02	-12.23	2.31	-8.63	3.23	18.61	2.28
Slovenia	-1.73	2.38	-18.77	-11.91	-10.54	-4.75	-2.38	11.06
Spain	-4.63	-8.87	-9.66	7.57	-12.62	0.40	4.65	0.40
Turkey	-0.74	2.54	-1.11	2.36	3.66	-0.04	1.84	4.51
United Kingdom	-0.90	2.95	-1.59	-8.15	6.88	-1.43	-2.81	6.48
<b>North America</b>	<b>2.17</b>	<b>-6.89</b>	<b>0.97</b>	<b>-5.56</b>	<b>-6.08</b>	<b>-4.95</b>	<b>-2.86</b>	<b>2.58</b>
Canada	5.88	-14.25	9.71	-9.50	-7.54	5.00	-2.45	5.43
United States	2.07	-6.68	0.74	-5.45	-6.04	-5.22	-2.88	2.49
<b>NATO Total</b>	<b>0.71</b>	<b>-5.39</b>	<b>-0.16</b>	<b>-4.59</b>	<b>-4.76</b>	<b>-3.95</b>	<b>-1.83</b>	<b>2.89</b>

\* Defence expenditure does not include pensions.

Table 4 : GDP

2010 prices and exchange rates

	2009	2010	2011	2012	2013	2014	2015	2016e
<b>Real GDP (billion US dollars)</b>								
<b>NATO Europe</b>	<b>16,404</b>	<b>16,779</b>	<b>17,100</b>	<b>17,054</b>	<b>17,125</b>	<b>17,404</b>	<b>17,748</b>	<b>18,072</b>
Albania	12	12	12	12	13	13	13	13
Belgium	471	484	492	493	493	501	508	514
Bulgaria	50	51	52	52	52	53	55	56
Croatia	61	60	59	58	58	57	58	60
Czech Republic	202	207	211	209	208	214	224	229
Denmark	316	322	326	327	330	336	341	344
Estonia	19	19	21	22	22	23	23	23
France	2,596	2,647	2,702	2,707	2,722	2,740	2,775	2,809
Germany	3,283	3,417	3,542	3,560	3,577	3,634	3,697	3,765
Greece	317	299	272	252	244	245	244	244
Hungary	129	130	133	130	133	139	143	145
Iceland	14	13	14	14	14	15	15	16
Italy	2,090	2,125	2,137	2,077	2,041	2,043	2,058	2,075
Latvia	25	24	25	26	27	28	28	29
Lithuania	37	37	39	41	42	44	45	45
Luxembourg	50	52	54	54	56	59	61	63
Netherlands	825	836	850	841	840	852	868	886
Norway	426	429	433	445	449	458	465	468
Poland	463	479	503	511	519	536	557	571
Portugal	234	238	234	225	222	224	228	230
Romania	169	168	170	171	177	182	189	199
Slovak Republic	85	90	92	94	95	97	101	105
Slovenia	47	48	48	47	47	48	49	50
Spain	1,431	1,432	1,417	1,376	1,352	1,371	1,415	1,460
Turkey	670	731	795	812	846	872	906	933
United Kingdom	2,383	2,429	2,466	2,498	2,546	2,624	2,682	2,737
<b>North America</b>	<b>16,160</b>	<b>16,578</b>	<b>16,868</b>	<b>17,235</b>	<b>17,538</b>	<b>17,957</b>	<b>18,394</b>	<b>18,670</b>
Canada	1,565	1,613	1,664	1,693	1,735	1,780	1,796	1,818
United States	14,595	14,964	15,204	15,542	15,803	16,177	16,598	16,852
<b>NATO Total</b>	<b>32,564</b>	<b>33,357</b>	<b>33,968</b>	<b>34,289</b>	<b>34,663</b>	<b>35,361</b>	<b>36,141</b>	<b>36,742</b>
<b>GDP per capita (thousand US dollars)</b>								
<b>NATO Europe</b>	<b>29.6</b>	<b>30.2</b>	<b>30.6</b>	<b>30.4</b>	<b>30.5</b>	<b>30.9</b>	<b>31.3</b>	<b>31.7</b>
Albania	3.9	4.1	4.2	4.3	4.3	4.4	4.4	4.5
Belgium	43.6	44.4	44.8	44.6	44.4	44.9	45.3	45.6
Bulgaria	6.7	6.8	7.0	7.1	7.2	7.3	7.6	7.9
Croatia	14.1	13.9	13.9	13.6	13.5	13.5	13.8	14.2
Czech Republic	19.3	19.7	20.1	19.9	19.8	20.3	21.2	21.7
Denmark	57.2	58.0	58.6	58.5	58.8	59.5	60.0	60.1
Estonia	14.3	14.6	15.8	16.5	16.8	17.3	17.6	17.8
France	40.1	40.7	41.4	41.3	41.3	41.4	41.7	42.0
Germany	40.8	42.6	44.1	44.3	44.4	44.9	45.3	45.5
Greece	28.5	26.9	24.5	22.8	22.3	22.5	22.5	22.5
Hungary	12.9	13.0	13.3	13.1	13.5	14.0	14.5	14.8
Iceland	43.1	41.7	42.4	42.7	44.1	44.5	45.9	47.6
Italy	35.1	35.5	35.6	34.4	33.7	33.6	33.9	34.2
Latvia	11.5	11.3	12.3	12.9	13.4	13.8	14.3	14.6
Lithuania	11.5	12.0	13.0	13.7	14.3	14.9	15.3	15.8
Luxembourg	99.4	103.1	103.4	101.5	103.1	105.5	107.1	108.8
Netherlands	49.9	50.3	50.9	50.2	50.0	50.5	51.3	52.0
Norway	88.2	87.7	87.4	88.6	88.4	89.1	89.6	90.0
Poland	12.1	12.4	13.1	13.3	13.5	13.9	14.5	14.9
Portugal	22.1	22.5	22.2	21.4	21.2	21.5	22.0	22.3
Romania	8.3	8.3	8.4	8.5	8.9	9.2	9.5	10.0
Slovak Republic	15.7	16.5	17.0	17.3	17.5	18.0	18.6	19.3
Slovenia	23.2	23.4	23.5	22.9	22.6	23.3	23.8	24.2
Spain	30.9	30.7	30.3	29.4	29.0	29.5	30.5	31.5
Turkey	9.3	10.0	10.7	10.8	11.1	11.3	11.6	11.8
United Kingdom	38.3	38.7	39.0	39.2	39.7	40.6	41.2	41.7
<b>North America</b>	<b>47.4</b>	<b>48.2</b>	<b>48.7</b>	<b>49.3</b>	<b>49.8</b>	<b>50.6</b>	<b>51.5</b>	<b>51.8</b>
Canada	46.4	47.3	48.3	48.5	49.3	50.2	50.3	50.5
United States	47.5	48.3	48.7	49.4	49.9	50.7	51.6	52.0
<b>NATO Total</b>	<b>36.4</b>	<b>37.1</b>	<b>37.5</b>	<b>37.7</b>	<b>37.9</b>	<b>38.5</b>	<b>39.1</b>	<b>39.5</b>

**Table 5 : Defence expenditure per capita and military personnel**

	2009	2010	2011	2012	2013	2014	2015	2016e
<b>Defence expenditure per capita (2010 US dollars)</b>								
<b>NATO Europe</b>	<b>502</b>	<b>494</b>	<b>476</b>	<b>466</b>	<b>458</b>	<b>450</b>	<b>452</b>	<b>466</b>
Albania	60	64	64	64	61	59	51	50
Belgium	505	482	470	467	450	435	413	413
Bulgaria *	117	113	93	95	104	96	96	102
Croatia	228	214	222	209	199	191	190	172
Czech Republic	293	253	215	210	203	193	220	220
Denmark	765	812	753	774	707	672	661	684
Estonia	258	249	265	313	322	339	368	388
France	811	800	772	773	769	758	750	753
Germany	567	576	565	580	543	533	536	546
Greece	878	711	584	523	493	498	537	532
Hungary	147	135	140	137	128	122	135	151
Italy	500	479	462	428	405	364	343	380
Latvia	139	120	125	114	125	129	149	213
Lithuania	124	105	103	103	109	131	175	236
Luxembourg	398	489	408	386	392	407	470	462
Netherlands	709	675	639	619	580	579	578	602
Norway	1,360	1,329	1,318	1,306	1,311	1,352	1,316	1,399
Poland	206	220	225	231	231	258	322	299
Portugal	340	335	330	300	306	282	291	308
Romania	111	103	108	104	113	124	138	141
Slovak Republic	239	210	185	189	172	178	211	216
Slovenia	369	377	306	269	240	228	223	247
Spain	349	317	285	306	269	271	283	285
Turkey	191	193	188	190	195	192	193	199
United Kingdom	941	961	938	856	909	889	858	907
<b>North America</b>	<b>2,328</b>	<b>2,149</b>	<b>2,153</b>	<b>2,017</b>	<b>1,881</b>	<b>1,774</b>	<b>1,710</b>	<b>1,741</b>
Canada	646	548	595	532	488	508	492	515
United States	2,513	2,325	2,325	2,182	2,035	1,914	1,845	1,877
<b>NATO Total</b>	<b>1,198</b>	<b>1,127</b>	<b>1,119</b>	<b>1,062</b>	<b>1,006</b>	<b>961</b>	<b>939</b>	<b>960</b>
<b>Military personnel (thousands)</b>								
<b>NATO Europe</b>	<b>2,112</b>	<b>2,084</b>	<b>2,004</b>	<b>1,956</b>	<b>1,862</b>	<b>1,825</b>	<b>1,816</b>	<b>1,774</b>
Albania	11	11	10	8	7	7	6	7
Belgium	36	34	32	31	31	31	31	29
Bulgaria	32	30	29	26	28	27	27	31
Croatia	16	16	16	16	16	15	15	15
Czech Republic	24	24	22	22	20	20	21	23
Denmark	19	19	19	19	18	17	16	16
Estonia	5	5	6	6	6	6	6	6
France	239	234	227	219	213	207	207	209
Germany	247	235	205	192	184	179	175	176
Greece	135	128	117	110	110	107	106	106
Hungary	19	20	19	19	18	17	17	18
Italy	197	193	192	189	189	183	182	182
Latvia	5	5	5	5	5	5	5	5
Lithuania	8	8	8	8	8	9	12	12
Luxembourg	0.9	0.9	0.9	0.8	0.9	0.8	0.8	0.8
Netherlands	48	48	45	44	42	41	41	41
Norway	18	19	21	21	20	21	21	20
Poland	99	100	97	98	100	99	103	103
Portugal	40	43	35	34	33	31	31	31
Romania	67	67	66	66	66	65	64	63
Slovak Republic	15	14	13	13	12	12	12	13
Slovenia	7	7	7	7	7	7	7	6
Spain	132	131	127	125	122	122	121	121
Turkey	495	495	495	495	427	427	423	380
United Kingdom	195	198	191	184	179	169	163	161
<b>North America</b>	<b>1,478</b>	<b>1,488</b>	<b>1,493</b>	<b>1,467</b>	<b>1,450</b>	<b>1,404</b>	<b>1,376</b>	<b>1,377</b>
Canada	60	61	68	68	68	66	66	72
United States	1,418	1,427	1,425	1,400	1,382	1,338	1,311	1,305
<b>NATO Total</b>	<b>3,589</b>	<b>3,572</b>	<b>3,497</b>	<b>3,423</b>	<b>3,312</b>	<b>3,229</b>	<b>3,192</b>	<b>3,152</b>

\* Defence expenditure does not include pensions.

**Table 6a : Distribution of defence expenditure by main category**

Per cent of total defence expenditure

	2009	2010	2011	2012	2013	2014	2015	2016e
<b>Equipment (a)</b>								
Albania	11.29	15.69	13.36	14.44	16.29	16.65	8.92	8.01
Belgium	8.23	6.79	6.27	3.57	2.82	3.52	3.42	4.65
Bulgaria *	14.21	15.41	6.33	3.68	4.52	1.03	3.47	12.55
Canada	12.80	13.81	9.67	8.31	11.16	13.03	13.06	18.06
Croatia	10.21	8.12	15.79	14.72	10.72	7.35	10.58	7.37
Czech Republic	22.39	12.42	13.30	14.78	9.49	6.53	11.75	7.23
Denmark	9.93	14.10	9.68	9.03	11.26	10.99	11.50	12.41
Estonia	17.94	11.88	10.11	13.69	14.48	22.15	13.94	13.50
France	26.98	30.20	28.17	30.58	28.56	24.74	25.03	24.48
Germany	17.56	17.59	16.41	16.45	12.74	12.94	11.93	12.21
Greece	27.75	17.98	5.86	7.47	12.06	8.17	12.77	14.91
Hungary	12.67	12.10	12.29	5.84	11.08	7.76	8.17	13.00
Italy	11.33	10.92	11.74	8.87	12.51	10.92	9.72	20.24
Latvia	5.42	15.62	10.78	10.45	12.09	7.55	13.60	17.86
Lithuania	16.15	10.00	9.38	11.20	9.23	14.06	21.55	27.65
Luxembourg	17.40	34.45	21.86	17.11	14.57	22.61	33.33	27.24
Netherlands	17.57	15.70	14.43	13.41	12.57	10.68	11.16	14.14
Norway	19.19	18.13	17.04	17.76	18.89	21.17	22.48	25.08
Poland	15.88	18.13	16.13	15.16	13.90	18.84	33.06	25.79
Portugal	8.75	13.20	12.07	9.34	8.65	8.43	8.73	9.43
Romania	8.71	8.80	7.57	4.14	10.71	15.77	19.65	20.40
Slovak Republic	13.23	9.81	7.15	9.56	7.39	11.12	18.28	15.30
Slovenia	8.50	18.00	5.70	1.20	1.27	0.66	1.86	1.03
Spain	17.39	12.10	6.74	22.86	12.37	13.49	14.82	15.23
Turkey	25.61	27.98	24.57	21.21	26.89	25.08	25.13	22.35
United Kingdom	21.91	24.47	22.01	19.54	21.89	22.82	21.75	22.56
United States	24.10	24.02	26.99	26.97	25.83	25.97	25.41	25.03
<b>Personnel (b)</b>								
Albania	66.20	75.66	77.07	69.97	75.25	68.05	78.15	67.33
Belgium	74.47	75.54	75.88	78.52	77.06	77.84	78.16	77.10
Bulgaria *	59.21	64.30	67.36	64.71	65.37	72.84	73.66	64.31
Canada	45.27	45.30	47.11	49.10	52.44	50.90	47.21	45.81
Croatia	72.42	71.56	67.17	68.13	68.06	69.25	63.64	68.49
Czech Republic	46.11	50.66	56.28	61.66	62.03	61.40	55.25	58.47
Denmark	56.29	50.81	52.22	49.05	51.74	51.27	52.01	50.28
Estonia	34.53	34.51	32.28	29.75	39.83	38.62	39.05	38.19
France	49.34	47.64	49.35	49.11	49.23	48.53	47.79	47.87
Germany	53.19	52.66	52.29	50.60	49.86	50.67	49.86	48.35
Greece	56.52	65.07	76.03	73.19	74.56	77.18	70.04	69.93
Hungary	50.43	56.35	50.64	47.69	48.96	49.77	48.27	50.21
Italy	73.89	75.08	74.78	77.05	75.00	76.41	77.55	69.15
Latvia	59.31	55.91	51.31	56.15	52.98	52.97	50.06	44.88
Lithuania	60.90	65.60	66.87	66.78	66.53	57.53	48.49	46.08
Luxembourg	57.01	45.63	52.29	54.23	51.10	49.31	42.77	43.69
Netherlands	50.08	52.28	54.66	57.54	58.53	56.50	55.51	51.77
Norway	42.39	42.69	43.43	42.38	41.02	39.36	38.71	36.31
Poland	61.08	56.79	57.80	57.34	57.70	51.45	41.96	46.82
Portugal	75.31	70.18	78.30	78.39	79.85	81.27	82.07	77.98
Romania	79.80	79.07	79.11	84.00	78.99	71.15	63.30	64.33
Slovak Republic	55.82	62.39	69.47	66.53	70.14	69.14	56.24	58.65
Slovenia	67.07	61.69	74.63	78.91	80.52	82.31	82.22	75.93
Spain	58.67	63.38	64.81	57.19	68.25	67.34	65.18	64.02
Turkey	49.61	49.75	53.02	56.02	54.58	56.88	56.82	58.73
United Kingdom	37.48	35.65	37.55	38.90	37.85	36.59	36.80	34.79
United States	46.92	46.70	33.01	32.12	34.38	35.45	36.64	36.68

\* 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 6b : Distribution of defence expenditure by main category**

Per cent of total defence expenditure

	2009	2010	2011	2012	2013	2014	2015	2016e
<b>Infrastructure (a)</b>								
Albania	3.68	1.81	0.78	0.64	1.17	0.86	1.40	1.84
Belgium	2.24	1.75	1.69	1.59	2.21	1.81	0.93	0.95
Bulgaria *	6.06	2.39	1.53	0.76	0.47	0.63	1.27	0.57
Canada	3.06	4.11	5.48	5.47	4.12	3.81	5.68	5.24
Croatia	1.54	1.42	0.71	0.57	1.21	1.63	2.62	2.02
Czech Republic	3.89	5.79	2.51	1.61	2.72	2.34	3.32	2.90
Denmark	1.23	1.07	1.45	1.24	1.16	0.97	1.09	2.13
Estonia	9.97	13.73	13.57	8.85	11.54	8.20	8.34	11.21
France	2.17	3.13	2.68	3.42	2.30	2.33	2.80	2.70
Germany	4.75	5.16	4.13	3.53	3.55	3.75	3.60	3.39
Greece	0.84	0.76	1.26	0.79	0.63	1.10	0.77	0.49
Hungary	3.88	2.07	1.31	2.11	2.32	1.07	0.64	2.27
Italy	1.45	1.40	1.31	1.02	1.57	1.40	1.30	1.04
Latvia	6.36	5.78	9.29	4.16	6.26	8.89	6.64	10.02
Lithuania	2.36	1.97	1.37	1.47	2.04	2.17	2.16	5.78
Luxembourg	3.13	4.16	7.18	8.20	11.81	10.26	7.79	11.81
Netherlands	3.39	3.47	3.77	3.70	2.74	4.77	3.19	3.90
Norway	5.49	5.24	4.22	4.86	5.64	6.00	5.60	7.57
Poland	4.98	3.96	4.80	4.76	5.62	5.47	4.74	5.17
Portugal	0.80	0.43	0.01	0.04	0.04	0.11	0.25	0.06
Romania	1.39	1.81	1.47	1.19	1.16	1.09	1.27	2.81
Slovak Republic	4.49	4.22	1.01	0.37	0.29	0.57	1.99	3.75
Slovenia	3.18	2.67	2.61	2.02	1.33	0.65	0.61	1.15
Spain	2.26	1.25	1.88	0.85	0.67	0.66	0.97	1.02
Turkey	2.87	2.84	2.91	3.70	2.72	2.77	2.56	2.54
United Kingdom	2.23	1.62	1.64	1.91	2.04	1.95	1.63	1.99
United States	0.97	0.97	3.14	2.38	2.08	1.71	1.45	1.43
<b>Other (b)</b>								
Albania	18.83	6.83	8.79	14.95	7.30	14.44	11.53	22.82
Belgium	15.05	15.93	16.15	16.31	17.91	16.83	17.49	17.31
Bulgaria *	20.52	17.91	24.78	30.85	29.64	25.51	21.60	22.56
Canada	38.88	36.77	37.75	37.12	32.28	32.26	34.05	30.89
Croatia	15.83	18.91	16.33	16.58	20.01	21.78	23.16	22.13
Czech Republic	27.60	31.13	27.91	21.95	25.75	29.73	29.67	31.40
Denmark	32.55	34.02	36.65	40.68	35.84	36.78	35.40	35.19
Estonia	37.55	39.89	44.04	47.71	34.14	31.03	38.67	37.10
France	21.51	19.03	19.80	16.89	19.91	24.40	24.37	24.96
Germany	24.49	24.58	27.17	29.42	33.84	32.63	34.61	36.05
Greece	14.88	16.19	16.84	18.55	12.75	13.55	16.42	14.67
Hungary	33.02	29.47	35.76	44.35	37.64	41.40	42.91	34.52
Italy	13.33	12.60	12.17	13.06	10.93	11.27	11.42	9.56
Latvia	28.92	22.69	28.62	29.23	28.68	30.59	29.69	27.24
Lithuania	20.59	22.43	22.39	20.56	22.20	26.24	27.79	20.49
Luxembourg	22.46	15.76	18.67	20.46	22.52	17.82	16.11	17.25
Netherlands	28.96	28.55	27.14	25.34	26.16	28.05	30.14	30.20
Norway	32.94	33.93	35.31	35.00	34.45	33.46	33.21	31.05
Poland	18.06	21.12	21.27	22.73	22.78	24.24	20.24	22.22
Portugal	15.14	16.19	9.62	12.22	11.46	10.19	8.95	12.53
Romania	10.10	10.32	11.85	10.68	9.13	11.98	15.78	12.45
Slovak Republic	26.46	23.58	22.38	23.55	22.19	19.16	23.49	22.31
Slovenia	21.25	17.63	17.05	17.87	16.88	16.38	15.31	21.90
Spain	21.68	23.26	26.58	19.11	18.71	18.50	19.03	19.72
Turkey	21.91	19.43	19.49	19.07	15.80	15.27	15.49	16.38
United Kingdom	38.38	38.26	38.80	39.64	38.22	38.63	39.82	40.66
United States	28.01	28.30	36.86	38.53	37.72	36.87	36.51	36.86

\* Defence expenditure does not include pensions.

(a) Infrastructure expenditure includes NATO common infrastructure and national military construction.

(b) 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 or those of Allies. 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, border guards, national police forces, customs, *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, 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 those for 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 this military component can be specifically accounted for or estimated.

Financial assistance by one Allied country to another, specifically to support the defence effort of the recipient, should be included in the defence expenditure of the donor country and not in the defence expenditure of the receiving country.

Expenditure on NATO Common infrastructure is included in the total defence expenditure of each NATO country only to the extent of that country'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:

Prior to 2010, the defence data relating to France is indicative only. Iceland has no armed forces. For countries of the Euro zone, monetary values in national currency are expressed in Euros for all years. The Slovak Republic adopted Euros from 2009, Estonia from 2011, Latvia from 2014, and Lithuania from 2015.

To avoid any ambiguity, the fiscal year has been designated by the year which includes the highest number of months: e.g. 2015 represents the fiscal year 2015/2016 for Canada and United Kingdom and the fiscal year 2014/2015 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
- // not applicable
- | 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 country
2.3.2	Payments to other countries
2.3.3	Receipts from other countries
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 6a) – lines 2.1 + 3.1
- Personnel (Table 6a) – lines 1.1 + 1.2 + 1.3
- Infrastructure (Table 6b) – lines 2.2 + 2.3
- Other (Table 6b) – lines 1.4 + 3.2 + 4