

4 July 2016

COMMUNIQUE
PR/CP(2016)116

Defence Expenditures of NATO Countries (2009-2016)

NATO collects defence expenditures 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, and represent payments actually made, or to be made, during the course of the fiscal year. 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 the differences between this definition and national definitions, the figures shown may diverge considerably from those which are quoted by national authorities or given in national budgets. Research and development expenditures related to major equipment are included in equipment expenditures and pensions paid to retirees in personnel expenditures.

The cut-off date for information used in this report is 1 July 2016. Figures for 2016 are estimates.

Graphs:

- NATO Europe and Canada – Defence expenditures (annual real change)
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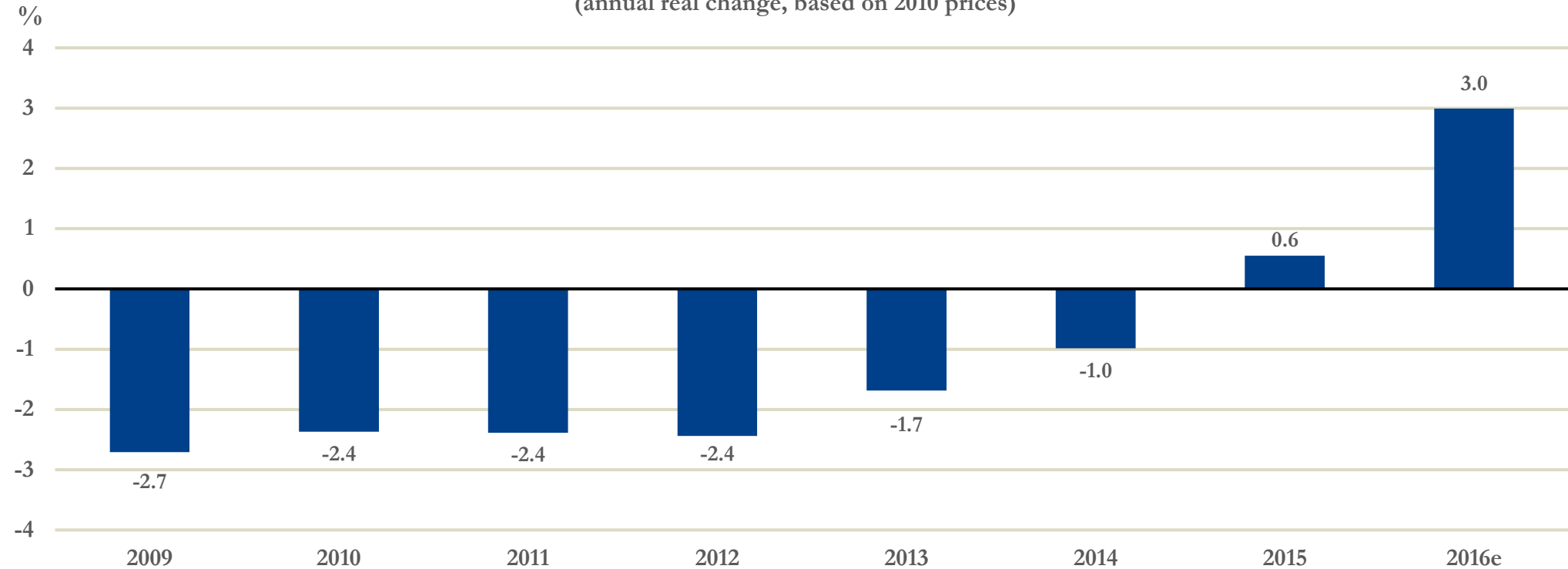
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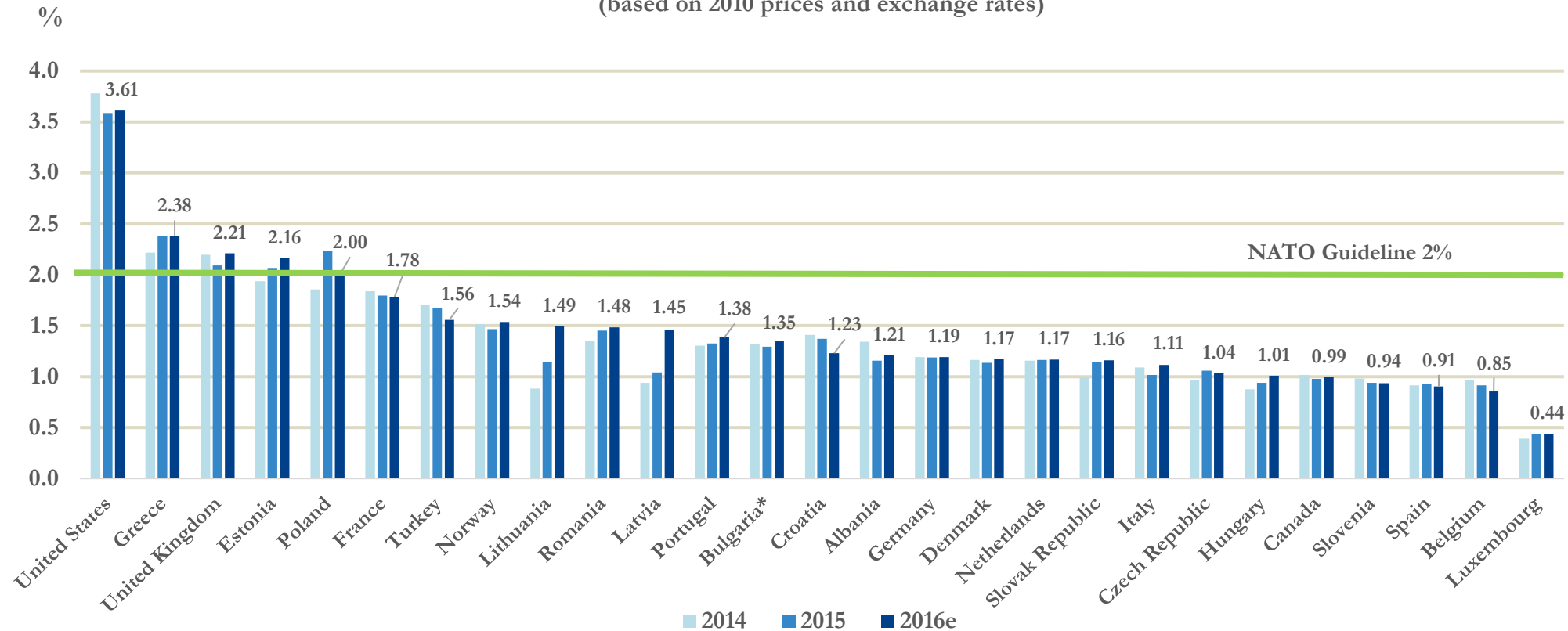
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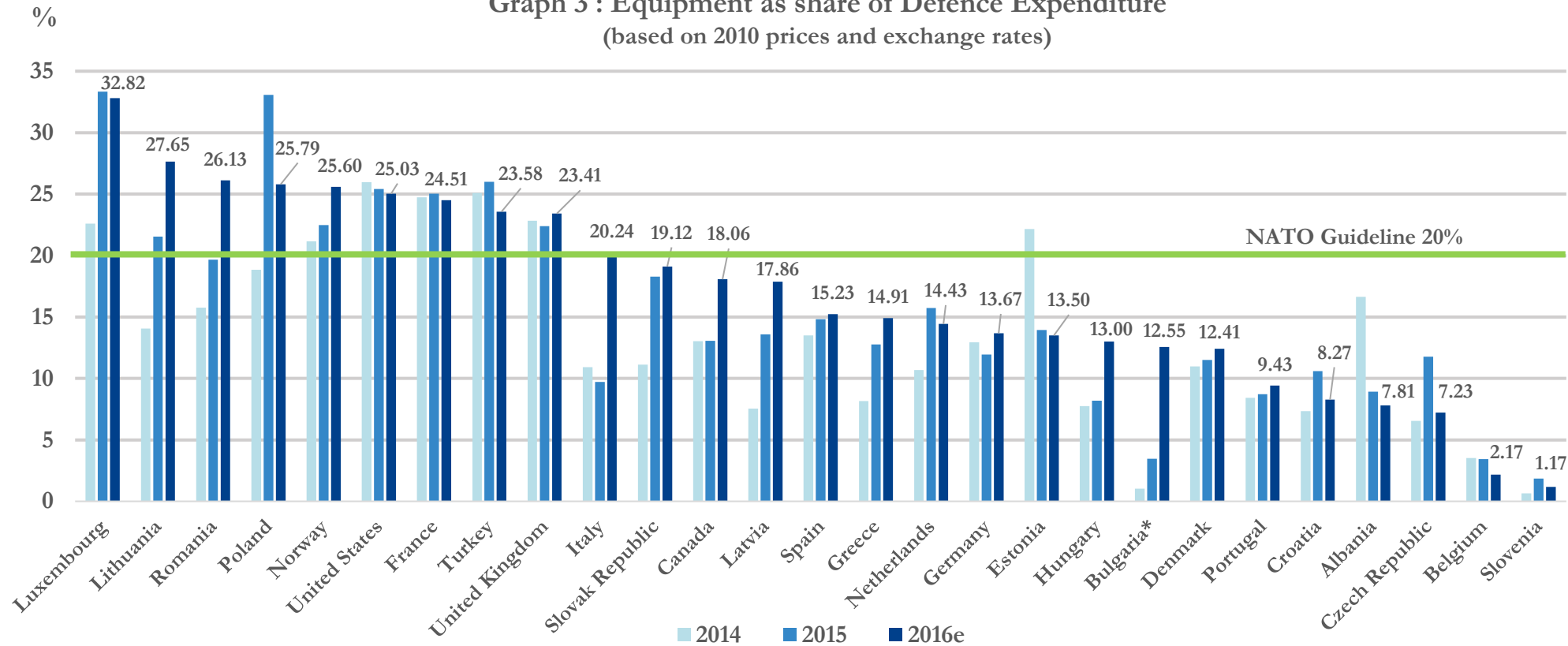
Graph 1 : NATO Europe and Canada - Defence Expenditures
(annual real change, based on 2010 prices)



Graph 2 : Defence Expenditure as a share of Gross Domestic Product
(based on 2010 prices and exchange rates)



Graph 3 : Equipment as share of Defence Expenditure
(based on 2010 prices and exchange rates)



Notes: Figures for 2016 are estimates.
* Defence expenditure does not include pensions.

Table 1 : Defence expenditures
(million national currency)

Country	Currency unit (million)	2009	2010	2011	2012	2013	2014	2015	2016 e
(0)	(-)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Current prices									
Albania	Leks	17,356	19,321	19,877	19,820	19,022	18,788	16,671	18,206
Belgium	Euros	4,048	3,960	3,956	4,023	3,964	3,907	3,803	3,674
Bulgaria (a)	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	20,322
Croatia	Kunas	5,356	5,057	5,323	5,059	4,848	4,625	4,586	4,196
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 (b)	Krooni-Euros	3,978	3,922	280	340	361	386	423	454
France	Euros	39,190	39,241	38,443	39,105	39,402	39,199	39,199	39,835
Germany	Euros	34,171	34,925	34,630	36,168	34,593	34,749	35,899	37,135
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	18,428	17,642	19,980
Latvia (b)	Lats-Euros	160	133	145	136	149	221	254	366
Lithuania (b)	Litai-Euros	998	849	855	870	923	1,111	425	575
Luxembourg	Euros	145	187	167	167	176	190	225	240
Netherlands	Euros	8,733	8,472	8,156	8,067	7,702	7,788	8,000	8,234
Norway	Kroner	38,960	39,279	40,534	41,560	43,518	46,234	46,894	50,398
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	11,230
Slovak Republic	Euros	972	859	766	794	729	752	889	936
Slovenia	Euros	575	583	479	423	382	366	361	365
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	32,690	33,840
United Kingdom	Pounds	37,357	39,053	39,204	36,563	39,824	39,902	39,003	41,908
United States	US dollars	757,466	720,423	740,744	712,947	680,856	653,942	641,253	664,058
2010 prices									
Albania	Leks	18,136	19,321	19,427	19,172	18,360	17,840	15,767	17,021
Belgium	Euros	4,113	3,960	3,894	3,898	3,776	3,660	3,493	3,307
Bulgaria (a)	Leva	1,289	1,230	997	1,013	1,110	1,018	1,028	1,092
Canada	Canadian dollars	22,455	19,255	21,123	19,117	17,681	18,590	18,089	18,691
Croatia	Kunas	5,401	5,057	5,235	4,898	4,657	4,442	4,400	4,013
Czech Republic	Koruny	58,790	50,808	43,227	42,288	40,972	38,998	44,626	44,756
Denmark	Kroner	23,776	25,328	23,604	24,340	22,314	21,339	21,115	22,027
Estonia (b)	Krooni-Euros	4,039	3,922	266	314	321	337	364	387
France	Euros	39,614	39,241	38,084	38,297	38,297	37,883	37,423	37,662
Germany	Euros	34,430	34,925	34,263	35,255	33,030	32,613	33,012	33,700
Greece	Euros	7,360	5,966	4,894	4,365	4,086	4,115	4,406	4,402
Hungary	Forint	305,369	280,895	289,584	281,372	262,613	249,978	275,767	301,495
Italy	Euros	22,476	21,637	20,949	19,521	18,525	16,709	15,735	17,408
Latvia (b)	Lats-Euros	158	133	136	123	133	196	223	318
Lithuania (b)	Litai-Euros	1,021	849	813	806	844	1,004	383	514
Luxembourg	Euros	150	187	160	154	159	170	197	209
Netherlands	Euros	8,845	8,472	8,057	7,827	7,359	7,374	7,567	7,739
Norway	Kroner	39,707	39,279	39,465	39,622	40,244	41,985	41,294	43,543
Poland	Zlotys	23,857	25,608	26,133	26,835	26,822	29,885	37,284	34,378
Portugal	Euros	2,710	2,673	2,634	2,382	2,418	2,207	2,273	2,402
Romania	New Lei	7,153	6,630	6,927	6,641	7,196	7,815	8,708	9,271
Slovak Republic	Euros	977	859	754	771	705	728	864	905
Slovenia	Euros	569	583	474	417	373	356	349	354
Spain	Euros	12,216	11,132	10,056	10,819	9,434	9,484	9,914	9,976
Turkey	Liras	20,716	21,241	21,005	21,501	22,288	22,280	22,798	22,062
United Kingdom	Pounds	38,520	39,053	38,399	35,240	37,635	37,029	36,096	38,783
United States	US dollars	772,026	720,423	725,768	686,226	644,803	611,159	593,577	608,377

(a) Data do not include pensions.

(b) Data are expressed in Euros (for Estonia from 2011, for Latvia from 2014 and for Lithuania from 2015).

Table 2 : Defence expenditures
(million US dollars)

Country	2009	2010	2011	2012	2013	2014	2015	2016 e
(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Current prices and exchange rates								
Albania	183	186	197	183	180	178	132	144
Belgium	5,623	5,245	5,500	5,169	5,264	5,184	4,218	4,023
Bulgaria *	905	832	758	722	811	747	633	663
Croatia	1,014	920	996	865	850	805	669	607
Czech Republic	3,129	2,660	2,437	2,185	2,148	1,975	1,921	1,930
Denmark	4,337	4,504	4,518	4,423	4,216	4,056	3,364	3,474
Estonia	353	332	389	437	480	513	469	497
France	54,442	51,971	53,441	50,245	52,317	52,006	43,473	43,620
Germany	47,469	46,255	48,140	46,470	45,932	46,102	39,813	40,663
Greece	10,156	7,902	6,858	5,633	5,310	5,226	4,647	4,550
Hungary	1,476	1,351	1,472	1,322	1,280	1,210	1,131	1,243
Italy	30,486	28,656	30,223	26,468	26,658	24,448	19,566	21,878
Latvia	316	251	289	248	281	293	281	400
Lithuania	402	326	345	324	355	427	471	630
Luxembourg	202	248	232	214	234	253	249	263
Netherlands	12,131	11,220	11,339	10,365	10,226	10,332	8,873	9,016
Norway	6,196	6,499	7,232	7,143	7,407	7,336	5,815	5,936
Poland	7,475	8,493	9,106	8,710	9,007	10,104	10,596	9,349
Portugal	3,740	3,540	3,652	3,040	3,262	3,003	2,635	2,783
Romania	2,225	2,086	2,380	2,100	2,452	2,692	2,580	2,766
Slovak Republic	1,350	1,138	1,065	1,020	968	997	986	1,024
Slovenia	799	772	666	543	507	486	401	400
Spain	16,943	14,743	13,984	13,912	12,607	12,614	11,090	11,064
Turkey	12,647	14,134	13,616	13,895	14,427	13,583	12,018	11,573
United Kingdom	58,240	60,329	62,852	58,016	62,263	65,690	59,634	60,347
NATO - Europe	282,240	274,592	281,686	263,654	269,441	270,261	235,668	238,844
Canada	19,095	18,690	22,040	19,994	18,221	18,150	15,191	15,395
United States	757,466	720,423	740,744	712,947	680,856	653,942	641,253	664,058
North America	776,561	739,113	762,784	732,941	699,077	672,092	656,444	679,453
NATO - Total	1,058,802	1,013,705	1,044,470	996,595	968,518	942,353	892,112	918,298
2010 prices and exchange rates								
Albania	174	186	187	184	177	172	152	164
Belgium	5,447	5,245	5,157	5,162	5,001	4,847	4,626	4,380
Bulgaria *	872	832	675	685	751	689	696	739
Croatia	982	920	952	891	847	808	800	730
Czech Republic	3,078	2,660	2,263	2,214	2,145	2,042	2,337	2,343
Denmark	4,228	4,504	4,197	4,328	3,968	3,794	3,754	3,917
Estonia	342	332	352	417	426	447	482	513
France	52,465	51,971	50,439	50,721	50,721	50,173	49,563	49,880
Germany	45,599	46,255	45,378	46,692	43,745	43,193	43,722	44,632
Greece	9,748	7,902	6,482	5,782	5,411	5,450	5,835	5,831
Hungary	1,469	1,351	1,393	1,353	1,263	1,202	1,326	1,450
Italy	29,768	28,656	27,746	25,853	24,535	22,129	20,840	23,055
Latvia	298	251	257	232	251	259	296	421
Lithuania	392	326	312	309	324	385	507	680
Luxembourg	198	248	212	204	210	225	262	277
Netherlands	11,715	11,220	10,670	10,367	9,747	9,766	10,022	10,250
Norway	6,570	6,499	6,530	6,556	6,659	6,947	6,832	7,204
Poland	7,912	8,493	8,667	8,900	8,895	9,911	12,365	11,401
Portugal	3,589	3,540	3,489	3,155	3,203	2,923	3,011	3,182
Romania	2,251	2,086	2,180	2,090	2,264	2,459	2,740	2,917
Slovak Republic	1,293	1,138	999	1,022	934	964	1,144	1,199
Slovenia	754	772	627	553	494	471	462	469
Spain	16,179	14,743	13,319	14,329	12,494	12,561	13,131	13,212
Turkey	13,785	14,134	13,977	14,307	14,831	14,825	15,170	14,680
United Kingdom	59,505	60,329	59,319	54,438	58,139	57,201	55,761	59,911
NATO - Europe	278,612	274,592	265,777	260,743	257,435	253,843	255,836	263,439
Canada	21,797	18,690	20,504	18,557	17,163	18,045	17,558	18,143
United States	772,026	720,423	725,768	686,226	644,803	611,159	593,577	608,377
North America	793,823	739,113	746,272	704,783	661,966	629,205	611,136	626,520
NATO - Total	1,072,435	1,013,705	1,012,050	965,525	919,401	883,047	866,971	889,959

* Data do not include pensions.

Table 3 : Defence expenditures as a percentage of gross domestic product and annual real change
(based on 2010 prices)

Country	2009	2010	2011	2012	2013	2014	2015	2016 e
(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
As a percentage of gross domestic product								
Albania	1.52	1.56	1.53	1.49	1.41	1.34	1.16	1.21
Belgium	1.16	1.08	1.05	1.05	1.01	0.97	0.91	0.85
Bulgaria *	1.75	1.67	1.33	1.35	1.46	1.32	1.29	1.35
Croatia	1.62	1.54	1.60	1.53	1.47	1.41	1.37	1.23
Czech Republic	1.52	1.29	1.07	1.06	1.03	0.96	1.06	1.04
Denmark	1.34	1.41	1.30	1.34	1.23	1.16	1.14	1.17
Estonia	1.80	1.70	1.68	1.89	1.90	1.94	2.07	2.16
France	2.02	1.96	1.87	1.87	1.86	1.84	1.80	1.78
Germany	1.39	1.35	1.28	1.31	1.23	1.19	1.19	1.19
Greece	3.08	2.64	2.38	2.29	2.22	2.22	2.38	2.38
Hungary	1.14	1.04	1.05	1.04	0.95	0.87	0.94	1.01
Italy	1.42	1.35	1.30	1.24	1.20	1.09	1.02	1.11
Latvia	1.21	1.06	1.02	0.89	0.93	0.94	1.04	1.45
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	0.43	0.44
Netherlands	1.42	1.34	1.25	1.23	1.16	1.15	1.16	1.17
Norway	1.54	1.52	1.51	1.47	1.48	1.51	1.47	1.54
Poland	1.71	1.77	1.72	1.74	1.72	1.85	2.23	2.00
Portugal	1.53	1.49	1.49	1.41	1.44	1.30	1.32	1.38
Romania	1.33	1.24	1.28	1.22	1.28	1.35	1.45	1.48
Slovak Republic	1.52	1.27	1.09	1.10	0.99	0.99	1.14	1.16
Slovenia	1.59	1.61	1.30	1.18	1.06	0.98	0.94	0.94
Spain	1.13	1.03	0.94	1.04	0.92	0.91	0.92	0.91
Turkey	2.06	1.93	1.76	1.76	1.75	1.70	1.67	1.56
United Kingdom	2.51	2.51	2.42	2.20	2.30	2.20	2.09	2.21
NATO - Europe	1.70	1.64	1.56	1.53	1.51	1.46	1.45	1.46
Canada	1.39	1.16	1.23	1.10	0.99	1.02	0.98	0.99
United States	5.29	4.81	4.77	4.42	4.09	3.78	3.59	3.61
North America	4.91	4.46	4.42	4.09	3.78	3.51	3.33	3.36
NATO - Total	3.30	3.04	2.98	2.82	2.66	2.50	2.41	2.43
Annual real change								
Albania	-4.58	6.54	0.55	-1.32	-4.23	-2.83	-11.62	7.95
Belgium	-5.82	-3.70	-1.68	0.10	-3.11	-3.09	-4.57	-5.30
Bulgaria *	-21.22	-4.59	-18.90	1.54	9.58	-8.27	1.02	6.21
Croatia	-11.12	-6.38	3.53	-6.44	-4.93	-4.61	-0.95	-8.80
Czech Republic	10.17	-13.58	-14.92	-2.17	-3.11	-4.82	14.43	0.29
Denmark	-6.00	6.53	-6.81	3.12	-8.32	-4.37	-1.05	4.32
Estonia	-13.79	-2.91	6.11	18.21	2.26	4.82	7.95	6.50
France	-13.70	-0.94	-2.95	0.56	0.00	-1.08	-1.21	0.64
Germany	2.30	1.44	-1.90	2.90	-6.31	-1.26	1.22	2.08
Greece	3.36	-18.94	-17.97	-10.81	-6.41	0.72	7.06	-0.07
Hungary	-12.08	-8.01	3.09	-2.84	-6.67	-4.81	10.32	9.33
Italy	-5.68	-3.73	-3.18	-6.82	-5.10	-9.81	-5.82	10.63
Latvia	-31.82	-15.80	2.31	-9.51	8.31	3.11	14.08	42.31
Lithuania	-17.54	-16.85	-4.28	-0.89	4.71	18.99	31.72	34.13
Luxembourg	-2.57	25.03	-14.63	-3.72	3.02	7.15	16.23	5.75
Netherlands	1.36	-4.22	-4.90	-2.84	-5.98	0.19	2.63	2.27
Norway	3.65	-1.08	0.47	0.40	1.57	4.32	-1.65	5.45
Poland	9.37	7.34	2.05	2.69	-0.05	11.42	24.76	-7.80
Portugal	5.03	-1.35	-1.45	-9.56	1.51	-8.74	3.01	5.68
Romania	-14.30	-7.31	4.48	-4.13	8.36	8.60	11.42	6.47
Slovak Republic	-1.74	-12.02	-12.23	2.31	-8.63	3.24	18.66	4.85
Slovenia	-1.73	2.38	-18.77	-11.90	-10.52	-4.76	-1.85	1.46
Spain	-4.63	-8.87	-9.66	7.59	-12.81	0.53	4.54	0.62
Turkey	-0.74	2.54	-1.11	2.36	3.66	-0.04	2.33	-3.23
United Kingdom	-1.40	1.38	-1.67	-8.23	6.80	-1.61	-2.52	7.44
NATO - Europe	-3.32	-1.44	-3.21	-1.89	-1.27	-1.40	0.79	2.97
Canada	5.88	-14.25	9.71	-9.50	-7.51	5.14	-2.70	3.33
United States	2.07	-6.68	0.74	-5.45	-6.04	-5.22	-2.88	2.49
North America	2.17	-6.89	0.97	-5.56	-6.08	-4.95	-2.87	2.52
NATO - Total	0.68	-5.48	-0.16	-4.60	-4.78	-3.95	-1.82	2.65

* Data do not include pensions.

Table 4 : Gross domestic product
(2010 prices and exchange rates)

Country	2009	2010	2011	2012	2013	2014	2015	2016 e
(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Real GDP (billion US dollars)								
Albania	12	12	12	12	13	13	13	14
Belgium	471	484	492	493	493	500	507	513
Bulgaria	50	50	51	51	52	52	54	55
Croatia	61	60	59	58	58	57	58	59
Czech Republic	202	207	211	209	208	212	221	226
Denmark	315	320	324	323	322	327	330	334
Estonia	19	20	21	22	22	23	23	24
France	2,596	2,647	2,702	2,707	2,725	2,729	2,761	2,798
Germany	3,283	3,417	3,542	3,556	3,567	3,624	3,685	3,746
Greece	317	299	272	252	244	246	245	245
Hungary	129	130	132	130	133	137	142	144
Iceland	14	13	14	14	14	15	15	16
Italy	2,090	2,125	2,137	2,077	2,041	2,034	2,049	2,070
Latvia	25	24	25	26	27	28	28	29
Lithuania	37	37	39	41	42	44	44	46
Luxembourg	50	52	54	53	56	58	61	63
Netherlands	825	836	850	841	837	846	862	877
Norway	426	429	433	445	449	459	466	469
Poland	462	479	503	511	518	535	554	571
Portugal	234	238	234	225	222	224	227	230
Romania	169	168	170	171	177	182	189	197
Slovak Republic	85	89	92	93	95	97	100	103
Slovenia	47	48	48	47	47	48	49	50
Spain	1,431	1,432	1,417	1,380	1,357	1,376	1,420	1,460
Turkey	670	731	795	812	846	872	907	942
United Kingdom	2,367	2,403	2,450	2,479	2,533	2,605	2,666	2,711
NATO - Europe	16,384	16,750	17,081	17,030	17,096	17,341	17,678	17,990
Canada	1,565	1,613	1,664	1,693	1,731	1,773	1,794	1,824
United States	14,595	14,964	15,204	15,542	15,774	16,157	16,549	16,849
North America	16,160	16,578	16,868	17,235	17,504	17,930	18,343	18,673
NATO - Total	32,544	33,328	33,949	34,265	34,600	35,271	36,021	36,663
GDP per capita (thousand US dollars)								
Albania	3.9	4.1	4.2	4.3	4.3	4.4	4.5	4.7
Belgium	43.6	44.4	44.8	44.6	44.4	44.8	45.2	45.5
Bulgaria	6.6	6.6	6.9	7.0	7.1	7.2	7.5	7.7
Croatia	14.1	13.9	13.9	13.6	13.5	13.6	13.8	14.1
Czech Republic	19.3	19.7	20.1	19.9	19.8	20.2	21.0	21.4
Denmark	57.0	57.7	58.1	57.8	57.5	57.9	58.1	58.5
Estonia	14.3	14.6	15.8	16.7	17.0	17.5	17.8	18.1
France	40.1	40.7	41.4	41.3	41.4	41.2	41.5	41.9
Germany	40.8	42.6	44.1	44.2	44.2	44.8	45.2	45.5
Greece	28.5	26.9	24.5	22.8	22.3	22.6	22.6	22.5
Hungary	12.9	13.0	13.3	13.1	13.4	13.9	14.4	14.6
Iceland	43.0	41.6	42.3	42.6	44.1	44.4	45.7	47.3
Italy	35.1	35.5	35.6	34.4	33.6	33.5	33.7	34.1
Latvia	11.5	11.3	12.2	12.9	13.4	13.9	14.4	14.7
Lithuania	11.5	12.0	13.0	13.7	14.3	14.9	15.3	15.9
Luxembourg	99.4	103.1	103.4	100.2	101.9	103.5	106.6	107.9
Netherlands	49.9	50.3	50.9	50.2	49.8	50.1	50.9	51.5
Norway	88.2	87.7	87.4	88.6	88.4	89.3	89.8	91.1
Poland	12.1	12.4	13.1	13.3	13.4	13.9	14.4	14.8
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	9.1	9.5	9.9
Slovak Republic	15.7	16.4	17.0	17.2	17.5	17.9	18.5	19.1
Slovenia	23.2	23.4	23.5	22.9	22.6	23.2	23.9	24.2
Spain	30.9	30.7	30.3	29.5	29.1	29.6	30.6	31.5
Turkey	9.3	10.0	10.7	10.8	11.1	11.3	11.6	11.9
United Kingdom	38.0	38.3	38.7	38.9	39.5	40.3	41.0	41.3
NATO - Europe	29.6	30.1	30.6	30.4	30.4	30.7	31.2	31.6
Canada	46.4	47.3	48.3	48.5	49.2	50.1	50.3	50.7
United States	47.5	48.3	48.7	49.4	49.8	50.6	51.5	52.0
North America	47.4	48.2	48.7	49.3	49.7	50.6	51.3	51.8
NATO - Total	36.4	37.0	37.5	37.7	37.9	38.4	39.0	39.5

Table 5 : Defence expenditures per capita and military personnel

Country	2009	2010	2011	2012	2013	2014	2015	2016 e
(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Defence expenditures per capita in 2010 US dollars								
Albania	60	64	64	64	61	59	52	57
Belgium	505	482	470	467	450	434	413	388
Bulgaria *	115	110	92	94	103	95	97	103
Croatia	228	214	222	209	199	191	190	174
Czech Republic	293	253	216	211	204	194	222	222
Denmark	765	812	753	774	707	672	661	686
Estonia	256	249	265	314	323	339	367	392
France	811	800	772	773	770	758	745	747
Germany	567	576	565	581	542	533	536	542
Greece	878	711	584	523	493	500	537	537
Hungary	147	135	140	136	128	122	135	148
Italy	500	479	462	428	405	364	343	380
Latvia	139	120	125	114	125	130	150	214
Lithuania	124	105	103	103	109	131	175	237
Luxembourg	398	489	408	384	385	403	460	475
Netherlands	709	675	639	619	580	579	592	602
Norway	1,360	1,329	1,318	1,306	1,311	1,352	1,316	1,398
Poland	207	220	225	231	231	258	322	297
Portugal	340	335	330	300	306	281	291	309
Romania	111	103	108	104	113	123	138	147
Slovak Republic	239	210	185	189	172	178	211	221
Slovenia	369	377	306	269	240	228	224	227
Spain	349	317	285	306	268	270	283	285
Turkey	191	193	188	190	195	192	194	185
United Kingdom	956	961	937	855	907	886	857	913
NATO - Europe	503	494	476	465	458	450	452	463
Canada	646	548	595	532	488	509	492	504
United States	2,513	2,325	2,325	2,182	2,035	1,915	1,845	1,876
North America	2,328	2,149	2,153	2,017	1,881	1,774	1,710	1,739
NATO - Total	1,199	1,126	1,119	1,062	1,006	961	939	958
Military personnel (thousands)								
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	22
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	..
Germany	247	235	205	192	184	179	180	180
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	13
Luxembourg	0.9	0.9	0.9	0.8	0.9	0.8	0.9	0.9
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	70
Slovak Republic	15	14	13	13	12	12	12	13
Slovenia	7	7	7	7	7	7	7	7
Spain	132	131	127	125	122	122	121	121
Turkey	495	495	495	495	427	423	426	411
United Kingdom	195	198	191	184	179	169	163	161
NATO - Europe	2,112	2,084	2,004	1,956	1,862	1,822	1,822	..
Canada	60	61	68	68	68	66	66	65
United States	1,418	1,427	1,425	1,400	1,382	1,338	1,311	1,305
North America	1,478	1,488	1,493	1,467	1,450	1,404	1,376	1,370
NATO - Total	3,589	3,572	3,497	3,423	3,312	3,226	3,198	..

* Data do not include pensions.

Table 6a : Distribution of defence expenditures by category (%)

Country	2009	2010	2011	2012	2013	2014	2015	2016 e
(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Equipment (a)								
Albania	11.29	15.69	13.36	14.44	16.29	16.65	8.92	7.81
Belgium	8.23	6.79	6.27	3.57	2.82	3.52	3.42	2.17
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	8.27
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	25.04	24.51
Germany	17.56	17.59	16.41	16.45	12.74	12.94	11.93	13.67
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	32.82
Netherlands	17.57	15.70	14.43	13.41	12.57	10.68	15.74	14.43
Norway	19.19	18.13	17.04	17.76	18.89	21.17	22.48	25.60
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	26.13
Slovak Republic	13.23	9.81	7.15	9.56	7.39	11.12	18.28	19.12
Slovenia	8.50	18.00	5.70	1.20	1.27	0.66	1.86	1.17
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	25.99	23.58
United Kingdom	21.91	24.47	22.01	19.54	21.89	22.82	22.38	23.41
United States	24.10	24.02	26.99	26.97	25.83	25.97	25.41	25.03
Personnel (b)								
Albania	66.20	75.66	77.07	69.97	75.25	68.05	78.15	65.80
Belgium	74.47	75.54	75.88	78.52	77.06	77.88	78.16	80.80
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	69.24	63.64	66.58
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	48.02
Germany	53.19	52.66	52.29	50.60	49.86	50.67	49.86	47.53
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	41.71
Netherlands	50.08	52.28	54.66	57.54	58.53	56.50	53.75	53.48
Norway	42.39	42.69	43.43	42.38	41.02	39.36	38.71	36.00
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	59.92
Slovak Republic	55.82	62.39	69.47	66.53	70.14	69.14	56.24	57.07
Slovenia	67.07	61.69	74.63	78.91	80.52	82.31	82.22	81.60
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	55.93	58.11
United Kingdom	37.48	35.65	37.55	38.90	37.85	36.59	36.88	36.13
United States	46.92	46.70	33.01	32.12	34.38	35.45	36.64	36.68

* Data do not include pensions.

(a) Equipment expenditures include major equipment expenditures and R&D devoted to major equipment.

(b) Personnel expenditures include military and civilian expenditures and pensions.

Table 6b : Distribution of defence expenditures by category (%)

Country	2009	2010	2011	2012	2013	2014	2015	2016 e
(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Infrastructure (a)								
Albania	3.68	1.81	0.78	0.64	1.17	0.86	1.40	2.30
Belgium	2.24	1.75	1.69	1.59	2.21	1.81	0.93	0.65
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	1.64	2.62	2.36
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	2.81
Germany	4.75	5.16	4.13	3.53	3.55	3.75	3.60	3.18
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	5.79
Luxembourg	3.13	4.16	7.18	8.20	11.81	10.26	7.79	9.11
Netherlands	3.39	3.47	3.77	3.70	2.74	4.77	3.24	3.69
Norway	5.49	5.24	4.22	4.86	5.64	6.00	5.60	7.45
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	2.87
Slovak Republic	4.49	4.22	1.01	0.37	0.29	0.57	1.99	3.57
Slovenia	3.18	2.67	2.61	2.02	1.33	0.65	0.61	1.46
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	2.18	2.18
United Kingdom	2.23	1.62	1.64	1.91	2.04	1.95	1.57	2.36
United States	0.97	0.97	3.14	2.38	2.08	1.71	1.45	1.43
Other (b)								
Albania	18.83	6.83	8.79	14.95	7.30	14.44	11.53	24.09
Belgium	15.05	15.93	16.15	16.31	17.91	16.79	17.49	16.38
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	21.77	23.16	22.77
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	24.66
Germany	24.49	24.58	27.17	29.42	33.84	32.63	34.61	35.62
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	16.35
Netherlands	28.96	28.55	27.14	25.34	26.16	28.05	27.28	28.40
Norway	32.94	33.93	35.31	35.00	34.45	33.46	33.21	30.95
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	11.08
Slovak Republic	26.46	23.58	22.38	23.55	22.19	19.16	23.49	20.24
Slovenia	21.25	17.63	17.05	17.87	16.88	16.38	15.31	15.77
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	15.90	16.13
United Kingdom	38.38	38.26	38.80	39.64	38.22	38.63	39.16	38.10
United States	28.01	28.30	36.86	38.53	37.72	36.87	36.51	36.86

* Data do not include pensions.

(a) Infrastructure expenditures include NATO common infrastructure and national military construction.

(b) Other expenditures include operations and maintenance expenditures, other R&D expenditures and expenditures not allocated among above-mentioned categories.

NATO definition of 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.

Expenditures 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 expenditures.

Research and development (R&D) costs are to be included in defence expenditures. 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 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. Monetary values, from 2009 for Slovak Republic, from 2011 for Estonia, from 2014 for Latvia, and from 2015 for Lithuania, are expressed in Euros.

Albania and Croatia joined the Alliance in 2009.

To avoid any ambiguity, the fiscal year has been designated by the year which includes the highest number of months: e.g. 2014 represents the fiscal year 2014/2015 for Canada and United Kingdom and the fiscal year 2013/2014 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:

- 1** **Operating Costs**
- 1.1 *Military personnel*
- 1.1.1 Pay and allowances
- 1.1.2 Employer's contributions to retirement funds
- 1.1.3 Other
- 1.2 *Civilian personnel*
- 1.2.1 Pay and allowances
- 1.2.2 Employer's contributions to retirement funds
- 1.3 *Pensions*
- 1.3.1 Paid to military retirees
- 1.3.2 Paid to civilian retirees
- 1.4 *Operations and maintenance*
- 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 *Major equipment*
- 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 *National military construction*
- 2.3 *NATO common infrastructure*
- 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
- 3** **Research and Development**
- 3.1 *Devoted to major equipment*
- 3.2 *Other*
- 4** **Other Expenditures**
- 5** **Total**
- 6 Statistical discrepancy
- 7** **Adjusted Total**