Defence Expenditure of NATO Countries (2014-2022)

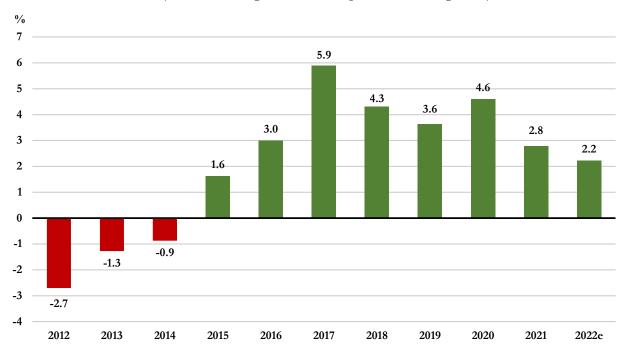
NATO collects defence expenditure data from Allies and publishes it on a regular basis. Each Ally's Ministry of Defence reports current and estimated future defence expenditure according to an agreed definition. The amounts represent payments by a national government that have been or will be made during the course of the fiscal year to meet the needs of its armed forces, those of Allies or of the Alliance. In the figures and tables that follow, NATO also uses economic and demographic information available from the Directorate-General for Economic and Financial Affairs of the European Commission (DG ECFIN) and the Organisation for Economic Co-operation and Development (OECD).

In view of differences between these sources and national GDP forecasts, and also the definition of NATO defence expenditure and national definitions, the figures shown in this report may considerably diverge from those that are referenced 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 7 February 2023. Figures for 2022 are estimates.

Graph 1: NATO Europe and Canada - defence expenditure

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



Notes: Figures for 2022 are estimates. The NATO Europe and Canada aggregate from 2017 onwards includes Montenegro, which became an Ally on 5 June 2017, and from 2020 onwards includes North Macedonia, which became an Ally on 27 March 2020.

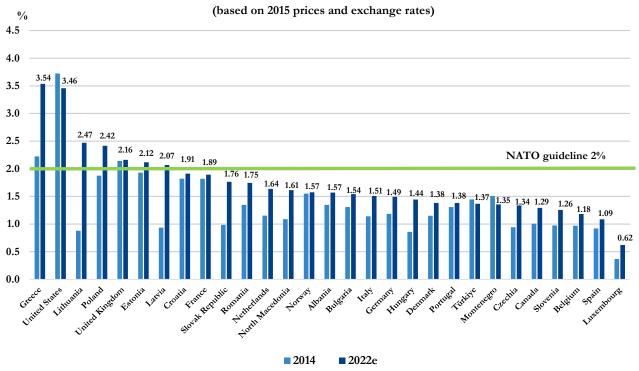
2022e % 55 NATO guideline 2% Median 1.57% Equipment expenditure as % of defence expenditure 50 HUN 🌘 GRC 45 LUX 40 POL LTU 35 HRV 30 USA GBR TÜR 25 LVA Median 25.52% • EST 20 NATO guideline 20% 15 10 5 0 0.0 0.5 1.0 2.0 3.0 3.5 4.0 %

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

Note: Figures for 2022 are estimates.

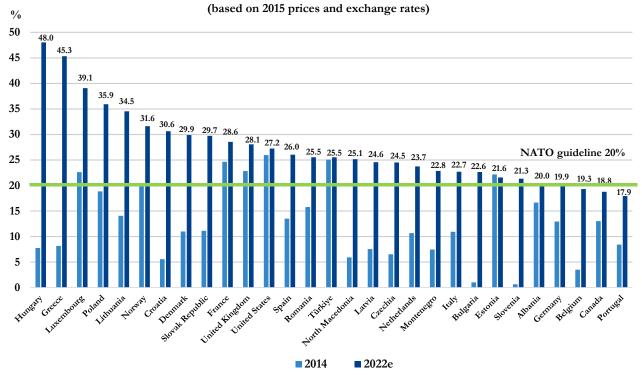
Defence expenditure as % of GDP

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



Note: Figures for 2022 are estimates.

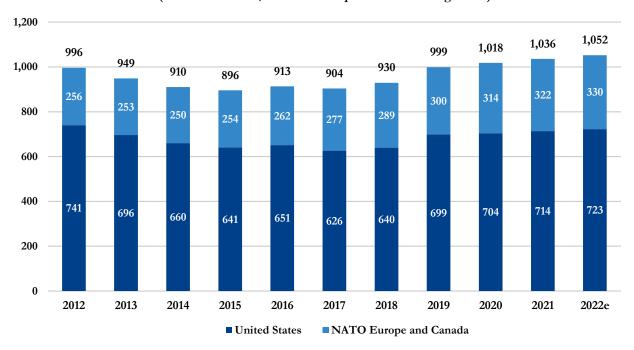
Graph 4: Equipment expenditure as a share of defence expenditure (%)



Note: Figures for 2022 are estimates.

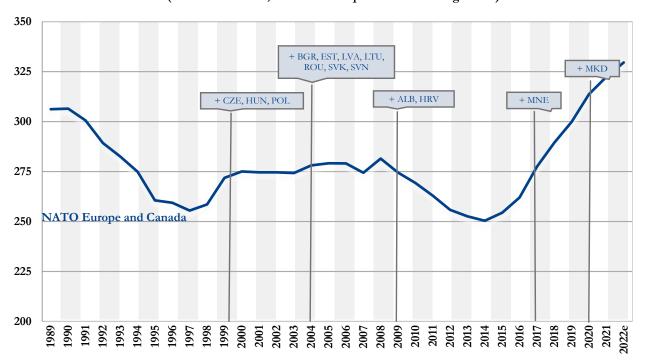
Graph 5: Defence expenditure

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



Notes: Figures for 2022 are estimates. The NATO Europe and Canada aggregate from 2017 onwards includes Montenegro, which became an Ally on 5 June 2017, and from 2020 onwards includes North Macedonia, which became an Ally on 27 March 2020.

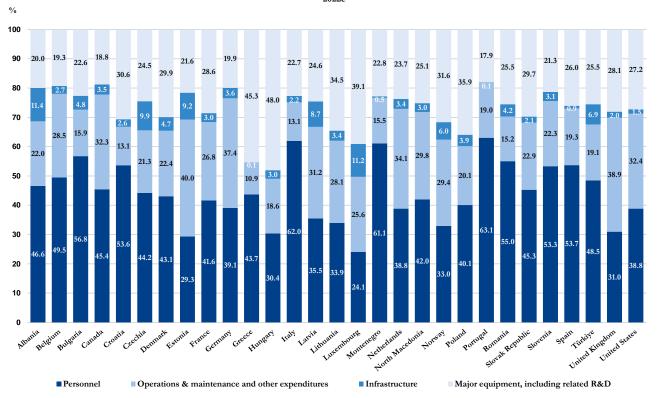
Graph 6: NATO Europe and Canada - defence expenditure (billion US dollars, based on 2015 prices and exchange rates)



Notes: Figures for 2022 are estimates. Includes enlargements which took place in: 1999 (3 Allies), 2004 (7 Allies), 2009 (2 Allies), 2017 (1 Ally) and 2020 (1 Ally).

Graph 7: Main categories of defence expenditure (%)

(percentage of total defence expenditure)



Graph 8: NATO Europe and Canada - major equipment expenditure

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

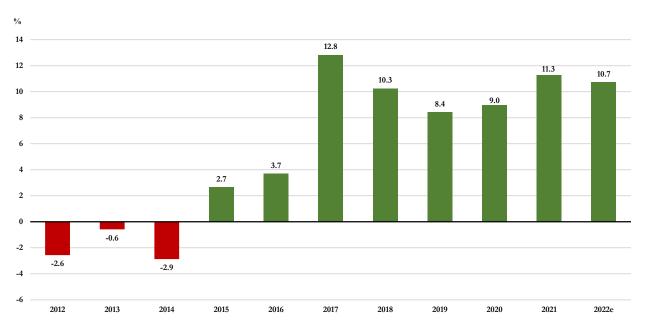


Table 1 : Defence expenditure

Million national currency units

	2014	2015	2016	2017	2018	2019	2020	2021	2022e
rent prices									
Albania (Leks)	18,788	16,671	16,250	17,199	18,995	21,670	21,348	23,072	32,633
Belgium (Euros)	3,913	3,789	3,848	3,932	4,101	4,253	4,665	5,276	6,529
Bulgaria (Leva)	1,102	1,116	1,186	1,255	1,593	3,771	1,920	2,109	2,481
Canada (Canadian dollars)	20,076	23,900	23,474	30,761	29,025	29,949	31,289	31,976	36,012
Croatia (Euros)	811	804	756	812	805	881	861	1,150	1,244
Czechia (Koruny)	41,003	47,264	45,598	52,805	59,752	68,373	74,257	84,864	91,000
Denmark (Kroner)	22,769	22,633	24,190	24,961	28,787	29,929	31,962	33,161	38,676
Estonia (Euros)	386	418	450	479	521	569	630	633	771
France (Euros)	39,149	39,199	39,950	40,852	42,748	44,206	46,018	47,790	49,616
Germany (Euros)	34,749	35,898	37,598	40,265	42,127	46,936	51,392	52,431	57,681
Greece (Euros)	3,939	4,073	4,190	4,208	4,560	4,483	4,812	6,764	7,445
Hungary (Forint)	281,402	316,338	362,798	468,765	436,500	636,566	852,321	927,965	957,964
Italy (Euros)	18,427	17,642	20,226	21,166	21,702	21,042	26,360	28,015	28,758
Latvia* (Euros)	221	254	364	430	601	618	651	696	806
Lithuania* (Euros)	322	425	575	724	895	977	1,030	1,105	1,647
Luxembourg (Euros)	190	225	213	288	301	341	373	341	485
Montenegro (Euros)	52	51	56	58	64	66	72	77	82
Netherlands (Euros)	7,788	7,816	8,234	8,539	9,456	10,778	11,249	11,789	14,808
North Macedonia (Denars)	5,743	5,853	5,770	5,532	6,232	8,029	8,303	10,605	13,177
Norway (Kroner)	48,660	49,529	54,022	56,664	61,349	66,318	68,054	72,483	80,615
Poland* (Zlotys)	31,874	39,940	37,082	37,558	42,824	45,404	52,110	58,304	73,898
Portugal (Euros)	2,263	2,384	2,364	2,424	2,750	2,947	2,867	3,295	3,328
Romania* (New Lei)	9,014	10,337	10,738	14,765	17,183	19,527	21,431	22,027	24,311
Slovak Republic (Euros)	752	889	907	935	1,098	1,610	1,796	1,746	1,896
Slovenia (Euros)	366	361	406	422	463	511	498	645	734
Spain (Euros)	9,508	10,000	9,014	10,528	11,172	11,281	11,240	12,546	14,135
Türkiye (Liras)	29,727	32,522	38,203	47,323	68,300	79,987	93,910	116,482	200,034
United Kingdom (Pounds) United States (US dollars)	39,902 653,942	38,940 641,253	41,590 656,059	43,257 642,933	45,202 672,255	46,509 750,886	49,495 770,650	52,291 793,990	53,878 821,830
Albania (Leks)	18,894	16,671	16,354	17,061	18,569	20,921	20,471	20,886	27,708
Belgium (Euros)	3,965	3,789	3,775	3,789	3,891	3,965	4,284	4,709	5,457
Bulgaria (Leva)	1,134	1,116	1,148	1,159	1,411	3,174	1,551	1,589	1,665
Canada (Canadian dollars)	19,900	23,900	23,299	29,767	27,640	28,105	29,145	27,561	
Croatia (Euros)	812	804	756	803	781	0.00			28,671
Czechia (Koruny)	41,410	47,264		005	/01	837	812	1,064	28,671 1,090
Denmark (Kroner)	22.060		45,084	51,540	56,861	62,629	812 65,202		
Estonia (Euros)	22,868	22,633	45,084 24,130					1,064	1,090
	389	22,633 418		51,540	56,861	62,629	65,202	1,064 72,114	1,090 71,133 32,780
France (Euros)	389 39,596	418 39,199	24,130 440 39,743	51,540 24,607 451 40,428	56,861 28,168 468 41,891	62,629 28,979 495 42,770	65,202 30,167 552 43,318	1,064 72,114 30,454	1,090 71,133 32,780 554 45,035
Germany (Euros)	389 39,596 35,394	418 39,199 35,898	24,130 440 39,743 37,105	51,540 24,607 451 40,428 39,147	56,861 28,168 468 41,891 40,152	62,629 28,979 495 42,770 43,805	65,202 30,167 552 43,318 47,113	1,064 72,114 30,454 524 44,395 46,641	1,090 71,133 32,780 554 45,035 48,546
Germany (Euros) Greece (Euros)	389 39,596 35,394 3,927	418 39,199 35,898 4,073	24,130 440 39,743 37,105 4,214	51,540 24,607 451 40,428 39,147 4,221	56,861 28,168 468 41,891 40,152 4,581	62,629 28,979 495 42,770 43,805 4,492	65,202 30,167 552 43,318 47,113 4,863	1,064 72,114 30,454 524 44,395 46,641 6,697	1,090 71,133 32,780 554 45,035 48,546 6,829
Germany (Euros) Greece (Euros) Hungary (Forint)	389 39,596 35,394 3,927 289,213	418 39,199 35,898 4,073 316,338	24,130 440 39,743 37,105 4,214 358,070	51,540 24,607 451 40,428 39,147 4,221 444,734	56,861 28,168 468 41,891 40,152 4,581 394,979	62,629 28,979 495 42,770 43,805 4,492 549,781	65,202 30,167 552 43,318 47,113 4,863 691,811	1,064 72,114 30,454 524 44,395 46,641 6,697 708,552	1,090 71,133 32,780 554 45,035 48,546 6,829 643,540
Germany (Euros) Greece (Euros) Hungary (Forint) Italy (Euros)	389 39,596 35,394 3,927 289,213 18,734	418 39,199 35,898 4,073 316,338 17,642	24,130 440 39,743 37,105 4,214 358,070 19,769	51,540 24,607 451 40,428 39,147 4,221 444,734 20,511	56,861 28,168 468 41,891 40,152 4,581 394,979 21,079	62,629 28,979 495 42,770 43,805 4,492 549,781 20,248	65,202 30,167 552 43,318 47,113 4,863 691,811 24,963	1,064 72,114 30,454 524 44,395 46,641 6,697 708,552 26,387	1,090 71,133 32,780 554 45,035 48,546 6,829 643,540 26,241
Germany (Euros) Greece (Euros) Hungary (Forint) Italy (Euros) Latvia* (Euros)	389 39,596 35,394 3,927 289,213 18,734 221	418 39,199 35,898 4,073 316,338 17,642 254	24,130 440 39,743 37,105 4,214 358,070 19,769 361	51,540 24,607 451 40,428 39,147 4,221 444,734 20,511 414	56,861 28,168 468 41,891 40,152 4,581 394,979 21,079 557	62,629 28,979 495 42,770 43,805 4,492 549,781 20,248 559	65,202 30,167 552 43,318 47,113 4,863 691,811 24,963 582	1,064 72,114 30,454 524 44,395 46,641 6,697 708,552 26,387 583	1,090 71,133 32,780 554 45,035 48,546 6,829 643,540 26,241 597
Germany (Euros) Greece (Euros) Hungary (Forint) Italy (Euros) Latvia* (Euros) Lithuania* (Euros)	389 39,596 35,394 3,927 289,213 18,734 221 322	418 39,199 35,898 4,073 316,338 17,642 254 425	24,130 440 39,743 37,105 4,214 358,070 19,769 361 566	51,540 24,607 451 40,428 39,147 4,221 444,734 20,511 414 684	56,861 28,168 468 41,891 40,152 4,581 394,979 21,079 557 816	62,629 28,979 495 42,770 43,805 4,492 549,781 20,248 559 868	65,202 30,167 552 43,318 47,113 4,863 691,811 24,963 582 899	1,064 72,114 30,454 524 44,395 46,641 6,697 708,552 26,387 583 905	1,090 71,133 32,780 554 45,035 48,546 6,829 643,540 26,241 597 1,166
Germany (Euros) Greece (Euros) Hungary (Forint) Italy (Euros) Latvia* (Euros) Lithuania* (Euros) Luxembourg (Euros)	389 39,596 35,394 3,927 289,213 18,734 221 322 195	418 39,199 35,898 4,073 316,338 17,642 254 425 225	24,130 440 39,743 37,105 4,214 358,070 19,769 361 566 216	51,540 24,607 451 40,428 39,147 4,221 444,734 20,511 414 684 286	56,861 28,168 468 41,891 40,152 4,581 394,979 21,079 557 816 292	62,629 28,979 495 42,770 43,805 4,492 549,781 20,248 559 868 326	65,202 30,167 552 43,318 47,113 4,863 691,811 24,963 582 899 341	1,064 72,114 30,454 524 44,395 46,641 6,697 708,552 26,387 583 905 294	1,090 71,133 32,780 554 45,035 48,546 6,829 643,540 26,241 597 1,166 394
Germany (Euros) Greece (Euros) Hungary (Forint) Italy (Euros) Latvia* (Euros) Lithuania* (Euros) Luxembourg (Euros) Montenegro (Euros)	389 39,596 35,394 3,927 289,213 18,734 221 322 195 53	418 39,199 35,898 4,073 316,338 17,642 254 425 225 51	24,130 440 39,743 37,105 4,214 358,070 19,769 361 566 216 54	51,540 24,607 451 40,428 39,147 4,221 444,734 20,511 414 684 286 53	56,861 28,168 468 41,891 40,152 4,581 394,979 21,079 557 816 292 57	62,629 28,979 495 42,770 43,805 4,492 549,781 20,248 559 868 326 57	65,202 30,167 552 43,318 47,113 4,863 691,811 24,963 582 899 341 63	1,064 72,114 30,454 524 44,395 46,641 6,697 708,552 26,387 583 905 294 64	1,090 71,133 32,780 554 45,035 48,546 6,829 643,540 26,241 597 1,166 394 60
Germany (Euros) Greece (Euros) Hungary (Forint) Italy (Euros) Latvia* (Euros) Lithuania* (Euros) Luxembourg (Euros) Montenegro (Euros) Netherlands (Euros)	389 39,596 35,394 3,927 289,213 18,734 221 322 195 53 7,796	418 39,199 35,898 4,073 316,338 17,642 254 425 225 51 7,816	24,130 440 39,743 37,105 4,214 358,070 19,769 361 566 216 54 8,162	51,540 24,607 451 40,428 39,147 4,221 444,734 20,511 414 684 286 53 8,340	56,861 28,168 468 41,891 40,152 4,581 394,979 21,079 557 816 292 57 9,041	62,629 28,979 495 42,770 43,805 4,492 549,781 20,248 559 868 326 57 10,027	65,202 30,167 552 43,318 47,113 4,863 691,811 24,963 582 899 341 63 10,245	1,064 72,114 30,454 524 44,395 46,641 6,697 708,552 26,387 583 905 294 64 10,538	1,090 71,133 32,780 554 45,035 48,546 6,829 643,540 26,241 597 1,166 394 60 13,019
Germany (Euros) Greece (Euros) Hungary (Forint) Italy (Euros) Latvia* (Euros) Lithuania* (Euros) Luxembourg (Euros) Montenegro (Euros) Netherlands (Euros) North Macedonia (Denars)	389 39,596 35,394 3,927 289,213 18,734 221 322 195 53 7,796 5,858	418 39,199 35,898 4,073 316,338 17,642 254 425 225 51 7,816 5,853	24,130 440 39,743 37,105 4,214 358,070 19,769 361 566 216 54 8,162 5,577	51,540 24,607 451 40,428 39,147 4,221 444,734 20,511 414 684 286 53 8,340 5,201	56,861 28,168 468 41,891 40,152 4,581 394,979 21,079 557 816 292 57 9,041 5,637	62,629 28,979 495 42,770 43,805 4,492 549,781 20,248 559 868 326 57 10,027 7,150	65,202 30,167 552 43,318 47,113 4,863 691,811 24,963 582 899 341 63 10,245 7,454	1,064 72,114 30,454 524 44,395 46,641 6,697 708,552 26,387 583 905 294 64 10,538 8,976	1,090 71,133 32,780 554 45,035 48,546 6,829 643,540 26,241 597 1,166 394 60 13,019 10,112
Germany (Euros) Greece (Euros) Hungary (Forint) Italy (Euros) Latvia* (Euros) Lithuania* (Euros) Luxembourg (Euros) Montenegro (Euros) North Macedonia (Denars) Norway (Kroner)	389 39,596 35,394 3,927 289,213 18,734 221 322 195 53 7,796 5,858 47,271	418 39,199 35,898 4,073 316,338 17,642 254 425 225 51 7,816 5,853 49,529	24,130 440 39,743 37,105 4,214 358,070 19,769 361 566 216 54 8,162 5,577 54,831	51,540 24,607 451 40,428 39,147 4,221 444,734 20,511 414 684 286 53 8,340 5,201 55,326	56,861 28,168 468 41,891 40,152 4,581 394,979 21,079 557 816 292 57 9,041 5,637 56,164	62,629 28,979 495 42,770 43,805 4,492 549,781 20,248 559 868 326 57 10,027 7,150 61,002	65,202 30,167 552 43,318 47,113 4,863 691,811 24,963 582 899 341 63 10,245 7,454 64,940	1,064 72,114 30,454 524 44,395 46,641 6,697 708,552 26,387 583 905 294 64 10,538 8,976 59,161	1,090 71,133 32,780 5544 45,035 48,546 6,829 643,540 26,241 597 1,166 394 60 13,019 10,112 54,512
Germany (Euros) Greece (Euros) Hungary (Forint) Italy (Euros) Latvia* (Euros) Lithuania* (Euros) Luxembourg (Euros) Montenegro (Euros) North Macedonia (Denars) Norway (Kroner) Poland* (Zlotys)	389 39,596 35,394 3,927 289,213 18,734 221 322 195 53 7,796 5,858 47,271 32,294	418 39,199 35,898 4,073 316,338 17,642 254 425 225 51 7,816 5,853 49,529 39,940	24,130 440 39,743 37,105 4,214 358,070 19,769 361 566 216 54 8,162 5,577 54,831 37,049	51,540 24,607 451 40,428 39,147 4,221 444,734 20,511 414 684 286 53 8,340 5,201 55,326 36,876	56,861 28,168 468 41,891 40,152 4,581 394,979 21,079 557 816 292 57 9,041 5,637 56,164 41,535	62,629 28,979 495 42,770 43,805 4,492 549,781 20,248 559 868 326 57 10,027 7,150 61,002 42,741	65,202 30,167 552 43,318 47,113 4,863 691,811 24,963 582 899 341 63 10,245 7,454 64,940 47,052	1,064 72,114 30,454 524 44,395 46,641 6,697 708,552 26,387 583 905 294 64 10,538 8,976 59,161 50,113	1,090 71,133 32,780 554 45,035 48,546 6,829 643,540 26,241 597 1,166 394 60 13,019 10,112 54,512 56,958
Germany (Euros) Greece (Euros) Hungary (Forint) Italy (Euros) Latvia* (Euros) Lithuania* (Euros) Luxembourg (Euros) Montenegro (Euros) Netherlands (Euros) North Macedonia (Denars) Norway (Kroner) Poland* (Zlotys) Portugal (Euros)	389 39,596 35,394 3,927 289,213 18,734 221 322 195 53 7,796 5,858 47,271 32,294 2,309	418 39,199 35,898 4,073 316,338 17,642 254 425 225 51 7,816 5,853 49,529 39,940 2,384	24,130 440 39,743 37,105 4,214 358,070 19,769 361 566 216 54 8,162 5,577 54,831 37,049 2,324	51,540 24,607 451 40,428 39,147 4,221 444,734 20,511 414 684 286 53 8,340 5,201 55,326 36,876 2,348	56,861 28,168 468 41,891 40,152 4,581 394,979 21,079 557 816 292 57 9,041 5,637 56,164 41,535 2,616	62,629 28,979 495 42,770 43,805 4,492 549,781 20,248 559 868 326 57 10,027 7,150 61,002 42,741 2,755	65,202 30,167 552 43,318 47,113 4,863 691,811 24,963 582 899 341 63 10,245 7,454 64,940 47,052 2,628	1,064 72,114 30,454 524 44,395 46,641 6,697 708,552 26,387 583 905 294 64 10,538 8,976 59,161 50,113 2,978	1,090 71,133 32,780 554 45,035 48,546 6,829 643,540 26,241 597 1,166 394 60 13,019 10,112 54,512 56,958 2,857
Germany (Euros) Greece (Euros) Hungary (Forint) Italy (Euros) Latvia* (Euros) Lithuania* (Euros) Luxembourg (Euros) Montenegro (Euros) North Macedonia (Denars) Norway (Kroner) Poland* (Zlotys) Portugal (Euros) Romania* (New Lei)	389 39,596 35,394 3,927 289,213 18,734 221 322 195 53 7,796 5,858 47,271 32,294 2,309 9,309	418 39,199 35,898 4,073 316,338 17,642 254 425 225 51 7,816 5,853 49,529 39,940 2,384 10,337	24,130 440 39,743 37,105 4,214 358,070 19,769 361 566 216 54 8,162 5,577 54,831 37,049 2,324 10,464	51,540 24,607 451 40,428 39,147 4,221 444,734 20,511 414 684 286 53 8,340 5,201 55,326 36,876 2,348 13,748	56,861 28,168 468 41,891 40,152 4,581 394,979 21,079 557 816 292 57 9,041 5,637 56,164 41,535 2,616 15,064	62,629 28,979 495 42,770 43,805 4,492 549,781 20,248 559 868 326 57 10,027 7,150 61,002 42,741 2,755 16,028	65,202 30,167 552 43,318 47,113 4,863 691,811 24,963 582 899 341 63 10,245 7,454 64,940 47,052 2,628 16,897	1,064 72,114 30,454 524 44,395 46,641 6,697 708,552 26,387 583 905 294 64 10,538 8,976 59,161 50,113 2,978 16,474	1,090 71,133 32,780 554 45,035 48,546 6,829 643,540 26,241 597 1,166 394 60 13,019 10,112 54,512 56,958 2,857 16,318
Germany (Euros) Greece (Euros) Hungary (Forint) Italy (Euros) Latvia* (Euros) Lithuania* (Euros) Luxembourg (Euros) Montenegro (Euros) Netherlands (Euros) North Macedonia (Denars) Norway (Kroner) Poland* (Zlotys) Portugal (Euros) Romania* (New Lei) Slovak Republic (Euros)	389 39,596 35,394 3,927 289,213 18,734 221 322 195 53 7,796 5,858 47,271 32,294 2,309 9,309 750	418 39,199 35,898 4,073 316,338 17,642 254 425 225 51 7,816 5,853 49,529 39,940 2,384 10,337 889	24,130 440 39,743 37,105 4,214 358,070 19,769 361 566 216 54 8,162 5,577 54,831 37,049 2,324 10,464 912	51,540 24,607 451 40,428 39,147 4,221 444,734 20,511 414 684 286 53 8,340 5,201 55,326 36,876 2,348 13,748 928	56,861 28,168 468 41,891 40,152 4,581 394,979 21,079 557 816 292 57 9,041 5,637 56,164 41,535 2,616 15,064 1,069	62,629 28,979 495 42,770 43,805 4,492 549,781 20,248 559 868 326 57 10,027 7,150 61,002 42,741 2,755 16,028 1,528	65,202 30,167 552 43,318 47,113 4,863 691,811 24,963 582 899 341 63 10,245 7,454 64,940 47,052 2,628 16,897 1,666	1,064 72,114 30,454 524 44,395 46,641 6,697 708,552 26,387 583 905 294 64 10,538 8,976 59,161 50,113 2,978 16,474 1,582	1,090 71,133 32,780 554 45,035 48,546 6,829 643,540 26,241 597 1,166 394 60 13,019 10,112 54,512 56,958 2,857 16,318 1,600
Germany (Euros) Greece (Euros) Hungary (Forint) Italy (Euros) Latvia* (Euros) Lithuania* (Euros) Luxembourg (Euros) Montenegro (Euros) North Macedonia (Denars) Norway (Kroner) Poland* (Zlotys) Portugal (Euros) Romania* (New Lei) Slovak Republic (Euros) Slovenia (Euros)	389 39,596 35,394 3,927 289,213 18,734 221 322 195 53 7,796 5,858 47,271 32,294 2,309 9,309 750 370	418 39,199 35,898 4,073 316,338 17,642 254 425 225 51 7,816 5,853 49,529 39,940 2,384 10,337 889 361	24,130 440 39,743 37,105 4,214 358,070 19,769 361 566 216 54 8,162 5,577 54,831 37,049 2,324 10,464 912 403	51,540 24,607 451 40,428 39,147 4,221 444,734 20,511 414 684 286 53 8,340 5,201 55,326 36,876 2,348 13,748 928 413	56,861 28,168 468 41,891 40,152 4,581 394,979 21,079 557 816 292 57 9,041 5,637 56,164 41,535 2,616 15,064 1,069 443	62,629 28,979 495 42,770 43,805 4,492 549,781 20,248 559 868 326 57 10,027 7,150 61,002 42,741 2,755 16,028 1,528 478	65,202 30,167 552 43,318 47,113 4,863 691,811 24,963 582 899 341 63 10,245 7,454 64,940 47,052 2,628 16,897 1,666 460	1,064 72,114 30,454 524 44,395 46,641 6,697 708,552 26,387 583 905 294 64 10,538 8,976 59,161 50,113 2,978 16,474 1,582 581	1,090 71,133 32,780 75,54 45,035 48,546 6,829 643,540 26,241 597 1,166 394 60 13,019 10,112 54,512 56,958 2,857 16,318 1,600 620
Germany (Euros) Greece (Euros) Hungary (Forint) Italy (Euros) Latvia* (Euros) Lithuania* (Euros) Luxembourg (Euros) Montenegro (Euros) North Macedonia (Denars) Norway (Kroner) Poland* (Zlotys) Portugal (Euros) Romania* (New Lei) Slovak Republic (Euros) Slovenia (Euros) Spain (Euros)	389 39,596 35,394 3,927 289,213 18,734 221 322 195 53 7,796 5,858 47,271 32,294 2,309 9,309 750 370 9,560	418 39,199 35,898 4,073 316,338 17,642 254 425 225 51 7,816 5,853 49,529 39,940 2,384 10,337 889 361 10,000	24,130 440 39,743 37,105 4,214 358,070 19,769 361 566 216 54 8,162 5,577 54,831 37,049 2,324 10,464 912 403 8,985	51,540 24,607 451 40,428 39,147 4,221 444,734 20,511 414 684 286 53 8,340 5,201 55,326 36,876 2,348 13,748 928 413 10,360	56,861 28,168 468 41,891 40,152 4,581 394,979 21,079 557 816 292 57 9,041 5,637 56,164 41,535 2,616 15,064 1,069 443 10,858	62,629 28,979 495 42,770 43,805 4,492 549,781 20,248 559 868 326 57 10,027 7,150 61,002 42,741 2,755 16,028 1,528 478 10,808	65,202 30,167 552 43,318 47,113 4,863 691,811 24,963 582 899 341 63 10,245 7,454 64,940 47,052 2,628 16,897 1,666 460 10,638	1,064 72,114 30,454 524 44,395 46,641 6,697 708,552 26,387 583 905 294 64 10,538 8,976 59,161 50,113 2,978 16,474 1,582 581 11,607	1,090 71,133 32,780 554 45,035 48,546 6,829 643,540 26,241 597 1,166 394 60 13,019 10,112 54,512 56,958 2,857 16,318 1,600 620 12,695
Germany (Euros) Greece (Euros) Hungary (Forint) Italy (Euros) Latvia* (Euros) Lithuania* (Euros) Luxembourg (Euros) Montenegro (Euros) Northerlands (Euros) North Macedonia (Denars) Norway (Kroner) Poland* (Zlotys) Portugal (Euros) Romania* (New Lei) Slovak Republic (Euros) Slovenia (Euros) Spain (Euros) Spain (Euros) Türkiye (Liras)	389 39,596 35,394 3,927 289,213 18,734 221 322 195 53 7,796 5,858 47,271 32,294 2,309 9,309 750 370 9,560 32,059	418 39,199 35,898 4,073 316,338 17,642 254 425 225 51 7,816 5,853 49,529 39,940 2,384 10,337 889 361 10,000 32,522	24,130 440 39,743 37,105 4,214 358,070 19,769 361 566 216 54 8,162 5,577 54,831 37,049 2,324 10,464 912 403 8,985 35,330	51,540 24,607 451 40,428 39,147 4,221 444,734 20,511 414 684 286 53 8,340 5,201 55,326 36,876 2,348 13,748 928 413 10,360 39,434	56,861 28,168 468 41,891 40,152 4,581 394,979 21,079 557 816 292 57 9,041 5,637 56,164 41,535 2,616 15,064 1,069 443 10,858 48,863	62,629 28,979 495 42,770 43,805 4,492 549,781 20,248 559 868 326 57 10,027 7,150 61,002 42,741 2,755 16,028 1,528 478 10,808 50,330	65,202 30,167 552 43,318 47,113 4,863 691,811 24,963 582 899 341 63 10,245 7,454 64,940 47,052 2,628 16,897 1,666 460 10,638 51,394	1,064 72,114 30,454 524 44,395 46,641 6,697 708,552 26,387 583 905 294 64 10,538 8,976 59,161 50,113 2,978 16,474 1,582 581 11,607 49,436	1,090 71,133 32,780 554 45,035 48,546 6,829 643,540 26,241 597 1,166 394 60 13,019 10,112 56,958 2,857 16,318 1,600 620 12,695 44,281
Germany (Euros) Greece (Euros) Hungary (Forint) Italy (Euros) Latvia* (Euros) Lithuania* (Euros) Luxembourg (Euros) Montenegro (Euros) North Macedonia (Denars) Norway (Kroner) Poland* (Zlotys) Portugal (Euros) Romania* (New Lei) Slovak Republic (Euros) Slovenia (Euros) Spain (Euros)	389 39,596 35,394 3,927 289,213 18,734 221 322 195 53 7,796 5,858 47,271 32,294 2,309 9,309 750 370 9,560	418 39,199 35,898 4,073 316,338 17,642 254 425 225 51 7,816 5,853 49,529 39,940 2,384 10,337 889 361 10,000	24,130 440 39,743 37,105 4,214 358,070 19,769 361 566 216 54 8,162 5,577 54,831 37,049 2,324 10,464 912 403 8,985	51,540 24,607 451 40,428 39,147 4,221 444,734 20,511 414 684 286 53 8,340 5,201 55,326 36,876 2,348 13,748 928 413 10,360	56,861 28,168 468 41,891 40,152 4,581 394,979 21,079 557 816 292 57 9,041 5,637 56,164 41,535 2,616 15,064 1,069 443 10,858	62,629 28,979 495 42,770 43,805 4,492 549,781 20,248 559 868 326 57 10,027 7,150 61,002 42,741 2,755 16,028 1,528 478 10,808	65,202 30,167 552 43,318 47,113 4,863 691,811 24,963 582 899 341 63 10,245 7,454 64,940 47,052 2,628 16,897 1,666 460 10,638	1,064 72,114 30,454 524 44,395 46,641 6,697 708,552 26,387 583 905 294 64 10,538 8,976 59,161 50,113 2,978 16,474 1,582 581 11,607	1,090 71,133 32,780 554 45,035 48,546 6,829 643,540 26,241 597 1,166 394 60 13,019 10,112 54,512 56,958 2,857 16,318 1,600 620 12,695

Notes: Figures for 2022 are estimates.

* These Allies have national laws or political agreements which call for 2% of GDP to be spent on defence annually, consequently future estimates are expected to change accordingly. For past years Allies defence spending was based on the then available GDP data and Allies may, therefore, have met the 2% guideline when using those figures. (In 2018 and 2021, Lithuania met 2% using November 2018 and June 2021 OECD figures respectively).

Table 2 : Defence expenditure

Million US dollars

_	2014								
	2011	2015	2016	2017	2018	2019	2020	2021	2022
rrent prices and exchange rate	s								
Albania	178	132	131	145	176	197	197	224	28
Belgium	5,200	4,204	4,258	4,441	4,845	4,761	5,324	6,245	6,90
Bulgaria	747	633	671	724	962	2,159	1,121	1,276	1,34
Canada	18,172	18,689	17,708	23,700	22,399	22,572	23,330	25,502	28,18
Croatia	1,064	883	837	926	966	1,001	983	1,361	1,28
Czechia	1,975	1,921	1,866	2,259	2,750	2,982	3,199	3,915	3,90
Denmark	4,057	3,364	3,593	3,780	4,559	4,487	4,886	5,274	5,48
Estonia	514	463	497	541	615	637	719	749	81
France	52,022	43,496	44,209	46,133	50,507	49,493	52,519	56,561	52,44
Germany	46,176	39,833	41,606	45,470	49,772	52,549	58,652	62,054	60,96
,									
Greece	5,234	4,520	4,637	4,752	5,388	5,019	5,492	8,006	7,80
Hungary	1,210	1,132	1,289	1,708	1,615	2,190	2,767	3,061	2,81
Italy	24,487	19,576	22,382	23,902	25,641	23,559	30,084	33,157	30,39
Latvia*	294	282	403	485	710	692	743	824	85
Lithuania*	428	471	636	817	1,057	1,094	1,176	1,308	1,74
Luxembourg	253	250	236	326	356	381	426	403	51
Montenegro	69	57	62	65	75	74	83	91	8
Netherlands	10,349	8,673	9,112	9,643	11,172	12,067	12,838	13,953	15,65
North Macedonia	124	105	104	101	120	146	154	204	22
Norway	7,722	6,142	6,431	6,850	7,544	7,536	7,228	8,438	8,40
Poland*	10,107	10,588	9,397	9,940	11,857	11,824	13,363	15,099	17,13
Portugal	3,007	2,645	2,616	2,738	3,249	3,299	3,273	3,899	3,51
Romania*	2,691	2,581	2,645	3,643	4,359	4,608	5,050	5,294	5,19
	999	987							
Slovak Republic			1,004	1,056	1,298	1,802	2,049	2,066	2,00
Slovenia	487	401	449	477	547	572	568	763	77
Spain	12,634	11,096	9,975	11,889	13,200	12,630	12,828	14,849	14,94
Türkiye	13,577	11,953	12,644	12,971	14,168	14,089	13,396	13,137	11,94
United Kingdom	65,692	59,505	56,362	55,719	60,380	59,399	63,500	71,938	67,72
United States	653,942	641,253	656,059	642,933	672,255	750,886	770,650	793,990	821,83
OTHICU STATES								250 (50	252 20
	289,276	254,422	255,595	275,102	300,167	301,674	325,946	359,650	333,39
ATO Europe and Canada	289,276 943,218	254,422 895,675	255,595 911,654	275,102 918,035	300,167 972,422	301,674 1,052,560	325,946 1,096,596	1,153,640	
NATO Europe and Canada NATO Total Instant 2015 prices and exchange	289,276 943,218 ge rates	895,675	911,654	918,035	972,422	1,052,560	1,096,596	1,153,640	1,175,22
IATO Europe and Canada IATO Total Instant 2015 prices and exchang Albania	289,276 943,218 ge rates	895,675	911,654 130	918,035	972,422	1,052,560	1,096,596	1,153,640	1,175,22
NATO Europe and Canada NATO Total Instant 2015 prices and exchang Albania Belgium	289,276 943,218 ge rates 150 4,400	132 4,204	911,654 130 4,189	918,035 135 4,204	972,422 147 4,317	1,052,560 166 4,400	1,096,596 163 4,754	1,153,640 166 5,225	1,175,22 22 6,05
ATO Europe and Canada ATO Total Instant 2015 prices and exchang Albania Belgium Bulgaria	289,276 943,218 ge rates 150 4,400 643	132 4,204 633	911,654 130 4,189 650	918,035 135 4,204 657	972,422 147 4,317 800	1,052,560 166 4,400 1,799	1,096,596 163 4,754 879	1,153,640 166 5,225 901	1,175,22 22 6,05 94
ATO Europe and Canada IATO Total Instant 2015 prices and exchang Albania Belgium Bulgaria Canada	289,276 943,218 ge rates 150 4,400 643 15,562	132 4,204 633 18,689	911,654 130 4,189 650 18,219	918,035 135 4,204 657 23,278	972,422 147 4,317 800 21,614	1,052,560 166 4,400 1,799 21,978	1,096,596 163 4,754 879 22,791	1,153,640 166 5,225 901 21,552	1,175,22 22 6,05 94 22,42
IATO Europe and Canada IATO Total Instant 2015 prices and exchang Albania Belgium Bulgaria Canada Croatia	289,276 943,218 ge rates 150 4,400 643 15,562 892	132 4,204 633 18,689 883	911,654 130 4,189 650 18,219 831	918,035 135 4,204 657 23,278 882	972,422 147 4,317 800 21,614 857	1,052,560 166 4,400 1,799 21,978 919	1,096,596 163 4,754 879 22,791 892	1,153,640 166 5,225 901 21,552 1,168	1,175,22 22 6,05 94 22,42 1,19
ATO Europe and Canada IATO Total Instant 2015 prices and exchange Albania Belgium Bulgaria Canada Croatia Czechia	289,276 943,218 ge rates 150 4,400 643 15,562 892 1,683	132 4,204 633 18,689 883 1,921	911,654 130 4,189 650 18,219 831 1,833	918,035 135 4,204 657 23,278 882 2,095	972,422 147 4,317 800 21,614 857 2,312	1,052,560 166 4,400 1,799 21,978 919 2,546	1,096,596 163 4,754 879 22,791 892 2,651	1,153,640 166 5,225 901 21,552 1,168 2,932	1,175,22 22 6,05 94 22,42 1,19 2,89
ATO Europe and Canada ATO Total astant 2015 prices and exchang Albania Belgium Bulgaria Canada Croatia Czechia Denmark	289,276 943,218 ge rates 150 4,400 643 15,562 892 1,683 3,399	132 4,204 633 18,689 883 1,921 3,364	911,654 130 4,189 650 18,219 831 1,833 3,587	918,035 135 4,204 657 23,278 882 2,095 3,657	972,422 147 4,317 800 21,614 857 2,312 4,187	1,052,560 166 4,400 1,799 21,978 919 2,546 4,307	1,096,596 163 4,754 879 22,791 892 2,651 4,484	1,153,640 166 5,225 901 21,552 1,168 2,932 4,526	1,175,22 22 6,05 94 22,42 1,19 2,89 4,87
ATO Europe and Canada (ATO Total Instant 2015 prices and exchange Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia	289,276 943,218 ge rates 150 4,400 643 15,562 892 1,683 3,399 431	132 4,204 633 18,689 883 1,921 3,364 463	911,654 130 4,189 650 18,219 831 1,833 3,587 488	918,035 135 4,204 657 23,278 882 2,095 3,657 501	972,422 147 4,317 800 21,614 857 2,312 4,187 520	1,052,560 166 4,400 1,799 21,978 919 2,546 4,307 549	1,096,596 163 4,754 879 22,791 892 2,651 4,484 612	1,153,640 166 5,225 901 21,552 1,168 2,932 4,526 582	1,175,22 22 6,05 92 22,42 1,15 2,85 4,87 61
NATO Europe and Canada NATO Total Instant 2015 prices and exchang Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France	289,276 943,218 ge rates 150 4,400 643 15,562 892 1,683 3,399 431 43,937	132 4,204 633 18,689 883 1,921 3,364 463 43,496	130 4,189 650 18,219 831 1,833 3,587 488 44,100	918,035 135 4,204 657 23,278 882 2,095 3,657 501 44,860	972,422 147 4,317 800 21,614 857 2,312 4,187 520 46,483	1,052,560 166 4,400 1,799 21,978 919 2,546 4,307 549 47,458	1,096,596 163 4,754 879 22,791 892 2,651 4,484 612 48,067	1,153,640 166 5,225 901 21,552 1,168 2,932 4,526 582 49,262	22 6,05 94 22,42 1,19 2,89 4,87 61 49,97
ATO Europe and Canada (ATO Total Instant 2015 prices and exchange Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany	289,276 943,218 ge rates 150 4,400 643 15,562 892 1,683 3,399 431 43,937 39,274	132 4,204 633 18,689 883 1,921 3,364 463 43,496 39,833	911,654 130 4,189 650 18,219 831 1,833 3,587 488 44,100 41,173	918,035 135 4,204 657 23,278 882 2,095 3,657 501 44,860 43,438	972,422 147 4,317 800 21,614 857 2,312 4,187 520 46,483 44,554	1,052,560 166 4,400 1,799 21,978 919 2,546 4,307 549 47,458 48,607	1,096,596 163 4,754 879 22,791 892 2,651 4,484 612 48,067 52,277	1,153,640 166 5,225 901 21,552 1,168 2,932 4,526 582 49,262 51,754	1,175,22 22 6,05 94 22,42 1,19 2,89 4,87 61 49,97 53,86
ATO Europe and Canada IATO Total Instant 2015 prices and exchange Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece	289,276 943,218 ge rates 150 4,400 643 15,562 892 1,683 3,399 431 43,937 39,274 4,358	132 4,204 633 18,689 883 1,921 3,364 463 43,496 39,833 4,520	911,654 130 4,189 650 18,219 831 1,833 3,587 488 44,100 41,173 4,676	918,035 135 4,204 657 23,278 882 2,095 3,657 501 44,860 43,438 4,683	972,422 147 4,317 800 21,614 857 2,312 4,187 520 46,483 44,554 5,084	1,052,560 166 4,400 1,799 21,978 919 2,546 4,307 549 47,458 48,607 4,985	1,096,596 163 4,754 879 22,791 892 2,651 4,484 612 48,067 52,277 5,396	1,153,640 166 5,225 901 21,552 1,168 2,932 4,526 582 49,262 51,754 7,431	1,175,222 222 6,05 94 22,42 1,119 2,89 4,87 61 49,97 53,86
ATO Europe and Canada (ATO Total Instant 2015 prices and exchange Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany	289,276 943,218 ge rates 150 4,400 643 15,562 892 1,683 3,399 431 43,937 39,274 4,358 1,035	132 4,204 633 18,689 883 1,921 3,364 463 43,496 39,833	911,654 130 4,189 650 18,219 831 1,833 3,587 488 44,100 41,173	918,035 135 4,204 657 23,278 882 2,095 3,657 501 44,860 43,438	972,422 147 4,317 800 21,614 857 2,312 4,187 520 46,483 44,554	1,052,560 166 4,400 1,799 21,978 919 2,546 4,307 549 47,458 48,607	1,096,596 163 4,754 879 22,791 892 2,651 4,484 612 48,067 52,277	1,153,640 166 5,225 901 21,552 1,168 2,932 4,526 582 49,262 51,754	1,175,222 222 6,05 94 22,42 1,119 2,89 4,87 61 49,97 53,86
ATO Europe and Canada IATO Total Instant 2015 prices and exchange Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece	289,276 943,218 ge rates 150 4,400 643 15,562 892 1,683 3,399 431 43,937 39,274 4,358	132 4,204 633 18,689 883 1,921 3,364 463 43,496 39,833 4,520	911,654 130 4,189 650 18,219 831 1,833 3,587 488 44,100 41,173 4,676	918,035 135 4,204 657 23,278 882 2,095 3,657 501 44,860 43,438 4,683	972,422 147 4,317 800 21,614 857 2,312 4,187 520 46,483 44,554 5,084	1,052,560 166 4,400 1,799 21,978 919 2,546 4,307 549 47,458 48,607 4,985	1,096,596 163 4,754 879 22,791 892 2,651 4,484 612 48,067 52,277 5,396	1,153,640 166 5,225 901 21,552 1,168 2,932 4,526 582 49,262 51,754 7,431	1,175,22 6,05 94 22,45 1,19 2,89 4,87 61 49,97 53,86 7,57 2,30
ATO Europe and Canada IATO Total Instant 2015 prices and exchange Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary	289,276 943,218 ge rates 150 4,400 643 15,562 892 1,683 3,399 431 43,937 39,274 4,358 1,035	132 4,204 633 18,689 883 1,921 3,364 463 43,496 39,833 4,520 1,132	911,654 130 4,189 650 18,219 831 1,833 3,587 488 44,100 41,173 4,676 1,282	918,035 135 4,204 657 23,278 882 2,095 3,657 501 44,860 43,438 4,683 1,592	972,422 147 4,317 800 21,614 857 2,312 4,187 520 46,483 44,554 5,084 1,414	1,052,560 166 4,400 1,799 21,978 919 2,546 4,307 549 47,458 48,607 4,985 1,968	1,096,596 163 4,754 879 22,791 892 2,651 4,484 612 48,067 52,277 5,396 2,477	1,153,640 166 5,225 901 21,552 1,168 2,932 4,526 582 49,262 51,754 7,431 2,537	22 6,05 94 22,42 1,115 2,89 4,87 61 49,97 53,86 7,557 2,33
IATO Europe and Canada IATO Total Instant 2015 prices and exchang Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy	289,276 943,218 ge rates 150 4,400 643 15,562 892 1,683 3,399 431 43,937 39,274 4,358 1,035 20,788	132 4,204 633 18,689 883 1,921 3,364 463 43,496 39,833 4,520 1,132 19,576	911,654 130 4,189 650 18,219 831 1,833 3,587 488 44,100 41,173 4,676 1,282 21,936	918,035 135 4,204 657 23,278 882 2,095 3,657 501 44,860 43,438 4,683 1,592 22,759	972,422 147 4,317 800 21,614 857 2,312 4,187 520 46,483 44,554 5,084 1,414 23,390	1,052,560 166 4,400 1,799 21,978 919 2,546 4,307 549 47,458 48,607 4,985 1,968 22,468	1,096,596 163 4,754 879 22,791 892 2,651 4,484 612 48,067 52,277 5,396 2,477 27,699	1,153,640 166 5,225 901 21,552 1,168 2,932 4,526 582 49,262 49,262 51,754 7,431 2,537 29,280	22 6,05 94 22,42 1,15 2,89 4,87 61 49,97 53,86 7,57 2,33 29,11
IATO Europe and Canada IATO Total Instant 2015 prices and exchange Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia* Lithuania*	289,276 943,218 ge rates 150 4,400 643 15,562 892 1,683 3,399 431 43,937 39,274 4,358 1,035 20,788 246	132 4,204 633 18,689 883 1,921 3,364 463 43,496 39,833 4,520 1,132 19,576 282	911,654 130 4,189 650 18,219 831 1,833 3,587 488 44,100 41,173 4,676 1,282 21,936 401	918,035 135 4,204 657 23,278 882 2,095 3,657 501 44,860 43,438 4,683 1,592 22,759 459	147 4,317 800 21,614 857 2,312 4,187 520 46,483 44,554 5,084 1,414 23,390 618	1,052,560 166 4,400 1,799 21,978 919 2,546 4,307 549 47,458 48,607 4,985 1,968 22,468 620	1,096,596 163 4,754 879 22,791 892 2,651 4,484 612 48,067 52,277 5,396 2,477 27,699 646	1,153,640 166 5,225 901 21,552 1,168 2,932 4,526 582 49,262 51,754 7,431 2,537 29,280 647	1,175,222 222 6,055 94 22,42 1,119 2,88 4,87 61 49,97 53,86 7,57 2,30 29,11 66 1,29
IATO Europe and Canada IATO Total Instant 2015 prices and exchange Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia* Lithuania* Luxembourg	289,276 943,218 ge rates 150 4,400 643 15,562 892 1,683 3,399 431 43,937 39,274 4,358 1,035 20,788 246 357 216	132 4,204 633 18,689 883 1,921 3,364 463 43,496 39,833 4,520 1,132 19,576 282 471 250	911,654 130 4,189 650 18,219 831 1,833 3,587 488 44,100 41,173 4,676 1,282 21,936 401 628 239	918,035 135 4,204 657 23,278 882 2,095 3,657 501 44,860 43,438 4,683 1,592 22,759 459 759 317	972,422 147 4,317 800 21,614 857 2,312 4,187 520 46,483 44,554 5,084 1,414 23,390 618 905 324	1,052,560 166 4,400 1,799 21,978 919 2,546 4,307 549 47,458 48,607 4,985 1,968 22,468 620 963 361	1,096,596 163 4,754 879 22,791 892 2,651 4,484 612 48,067 52,277 5,396 2,477 27,699 646 998 378	1,153,640 166 5,225 901 21,552 1,168 2,932 4,526 582 49,262 51,754 7,431 2,537 29,280 647 1,005 326	1,175,222 222 6,055 94 22,42 1,19 2,88 4,87 61 49,97 53,86 7,57 2,30 29,111
NATO Europe and Canada NATO Total Instant 2015 prices and exchange Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia* Luxembourg Montenegro	289,276 943,218 ge rates 150 4,400 643 15,562 892 1,683 3,399 431 43,937 39,274 4,358 1,035 20,788 246 357 216 59	895,675 132 4,204 633 18,689 883 1,921 3,364 463 43,496 39,833 4,520 1,132 19,576 282 471 250 57	911,654 130 4,189 650 18,219 831 1,833 3,587 488 44,100 41,173 4,676 1,282 21,936 401 628 239 59	918,035 135 4,204 657 23,278 882 2,095 3,657 501 44,860 43,438 4,683 1,592 22,759 459 759 317 59	972,422 147 4,317 800 21,614 857 2,312 4,187 520 46,483 44,554 5,084 1,414 23,390 618 905 324 63	1,052,560 166 4,400 1,799 21,978 919 2,546 4,307 549 47,458 48,607 4,985 1,968 22,468 620 963 361 64	1,096,596 163 4,754 879 22,791 892 2,651 4,484 612 48,067 52,277 5,396 2,477 27,699 646 998 378 70	1,153,640 166 5,225 901 21,552 1,168 2,932 4,526 582 49,262 51,754 7,431 2,537 29,280 647 1,005 326 71	1,175,222 6,05 94 22,42 1,15 2,89 4,87 61 49,97 53,86 7,57 2,30 29,111 60 1,29
ATO Europe and Canada IATO Total Instant 2015 prices and exchange Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia* Lithuania* Luxembourg Montenegro Netherlands	289,276 943,218 ge rates 150 4,400 643 15,562 892 1,683 3,399 431 43,937 39,274 4,358 1,035 20,788 246 357 216 59 8,650	895,675 132 4,204 633 18,689 883 1,921 3,364 463 43,496 39,833 4,520 1,132 19,576 282 471 250 57 8,673	911,654 130 4,189 650 18,219 831 1,833 3,587 488 44,100 41,173 4,676 1,282 21,936 401 628 239 59 9,057	918,035 135 4,204 657 23,278 882 2,095 3,657 501 44,860 43,438 4,683 1,592 22,759 459 759 317 59 9,254	972,422 147 4,317 800 21,614 857 2,312 4,187 520 46,483 44,554 5,084 1,414 23,390 618 905 324 63 10,032	1,052,560 166 4,400 1,799 21,978 919 2,546 4,307 549 47,458 48,607 4,985 1,968 22,468 620 963 361 64 11,126	1,096,596 163 4,754 879 22,791 892 2,651 4,484 612 48,067 52,277 5,396 2,477 27,699 646 998 378 70 11,368	1,153,640 166 5,225 901 21,552 1,168 2,932 4,526 582 49,262 51,754 7,431 2,537 29,280 647 1,005 326 71 11,693	1,175,222 6,05 94 22,42 1,19 2,89 4,87 61 49,97 53,86 7,57 2,30 29,11 66 1,29 43 61 1,444
ATO Europe and Canada IATO Total Instant 2015 prices and exchange Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia* Lithuania* Luxembourg Montenegro Netherlands North Macedonia	289,276 943,218 ge rates 150 4,400 643 15,562 892 1,683 3,399 431 43,937 39,274 4,358 1,035 20,788 246 357 216 59 8,650 106	132 4,204 633 18,689 883 1,921 3,364 463 43,496 39,833 4,520 1,132 19,576 282 471 250 57 8,673 105	911,654 130 4,189 650 18,219 831 1,833 3,587 488 44,100 41,173 4,676 1,282 21,936 401 628 239 59 9,057 100	918,035 4,204 657 23,278 882 2,095 3,657 501 44,860 43,438 4,683 1,592 22,759 459 759 317 59 9,254 94	972,422 147 4,317 800 21,614 857 2,312 4,187 520 46,483 44,554 5,084 1,414 23,390 618 905 324 63 10,032 102	1,052,560 166 4,400 1,799 21,978 919 2,546 4,307 549 47,458 48,607 4,985 1,968 22,468 620 963 361 64 11,126 129	1,096,596 163 4,754 879 22,791 892 2,651 4,484 612 48,067 52,277 5,396 2,477 27,699 646 998 378 70 11,368 134	1,153,640 166 5,225 901 21,552 1,168 2,932 4,526 582 49,262 51,754 7,431 2,537 29,280 647 1,005 326 71 11,693 162	1,175,22 6,05 94 22,42 1,115 2,89 4,87 61 49,97 53,86 7,55 2,30 29,11 66 1,29 43 6 14,44
IATO Europe and Canada IATO Total Instant 2015 prices and exchange Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia* Lithuania* Luxembourg Montenegro Netherlands North Macedonia Norway	289,276 943,218 ge rates 150 4,400 643 15,562 892 1,683 3,399 431 43,937 39,274 4,358 1,035 20,788 246 357 216 59 8,650 106 5,862	132 4,204 633 18,689 883 1,921 3,364 463 43,496 39,833 4,520 1,132 19,576 282 471 250 57 8,673 105 6,142	911,654 130 4,189 650 18,219 831 1,833 3,587 488 44,100 41,173 4,676 1,282 21,936 401 628 239 59 9,057 100 6,799	918,035 135 4,204 657 23,278 882 2,095 3,657 501 44,860 43,438 4,683 1,592 22,759 459 759 317 59 9,254 94 6,861	972,422 147 4,317 800 21,614 857 2,312 4,187 520 46,483 44,554 5,084 1,414 23,390 618 905 324 63 10,032 102 6,965	1,052,560 166 4,400 1,799 21,978 919 2,546 4,307 549 47,458 48,607 4,985 1,968 22,468 620 963 361 64 11,126 129 7,565	1,096,596 163 4,754 879 22,791 892 2,651 4,484 612 48,067 52,277 5,396 2,477 27,699 646 998 378 70 11,368 134 8,053	1,153,640 166 5,225 901 21,552 1,168 2,932 4,526 582 49,262 51,754 7,431 2,537 29,280 647 1,005 326 71 11,693 162 7,336	1,175,22 222 6,055 94 22,42 1,119 2,88 4,87 61 49,97 53,86 7,57 2,30 29,11 66 1,29 43 6 14,44 184 6 6,76
ATO Europe and Canada IATO Total Instant 2015 prices and exchange Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia* Lithuania* Luxembourg Montenegro Netherlands North Macedonia Norway Poland*	289,276 943,218 ge rates 150 4,400 643 15,562 892 1,683 3,399 431 43,937 39,274 4,358 1,035 20,788 246 357 216 59 8,650 106 5,862 8,561	132 4,204 633 18,689 883 1,921 3,364 463 43,496 39,833 4,520 1,132 19,576 282 471 250 57 8,673 105 6,142 10,588	911,654 130 4,189 650 18,219 831 1,833 3,587 4,88 44,100 41,173 4,676 1,282 21,936 401 628 239 59 9,057 100 6,799 9,822	918,035 135 4,204 657 23,278 882 2,095 3,657 501 44,860 43,438 4,683 1,592 22,759 459 759 317 59 9,254 94 6,861 9,776	972,422 147 4,317 800 21,614 857 2,312 4,187 520 46,483 44,554 5,084 1,414 23,390 618 905 324 63 10,032 102 6,965 11,011	1,052,560 166 4,400 1,799 21,978 919 2,546 4,307 549 47,458 48,607 4,985 1,968 22,468 620 963 361 64 11,126 129 7,565 11,331	1,096,596 163 4,754 879 22,791 892 2,651 4,484 612 48,067 52,277 5,396 2,477 27,699 646 998 378 70 11,368 8,053 12,474	1,153,640 166 5,225 901 21,552 1,168 2,932 4,526 582 49,262 51,754 7,431 2,537 29,280 647 1,005 326 71 11,693 1,693 1,62 7,336 13,285	1,175,222 2,23 6,055 9,4 22,42 1,119 2,88 4,87 61 49,97 53,86 7,57 2,33 29,11 6 14,44 14,44 18 6,77 15,10
ATO Europe and Canada IATO Total Instant 2015 prices and exchange Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia* Lithuania* Luxembourg Montenegro Netherlands North Macedonia Norway Poland* Portugal	289,276 943,218 ge rates 150 4,400 643 15,562 892 1,683 3,399 431 43,937 39,274 4,358 1,035 20,788 246 357 216 59 8,650 106 5,862 8,561 2,562	132 4,204 633 18,689 883 1,921 3,364 463 43,496 39,833 4,520 1,132 19,576 282 471 250 57 8,673 105 6,142 10,588 2,645	911,654 130 4,189 650 18,219 831 1,833 3,587 488 44,100 41,173 4,676 1,282 21,936 401 628 239 59 9,057 100 6,799 9,822 2,579	918,035 135 4,204 657 23,278 882 2,095 3,657 501 44,860 43,438 4,683 1,592 22,759 459 759 317 59 9,254 94 6,861 9,776 2,605	972,422 147 4,317 800 21,614 857 2,312 4,187 520 46,483 44,554 5,084 1,414 23,390 618 905 324 63 10,032 102 6,965 11,011 2,902	1,052,560 166 4,400 1,799 21,978 919 2,546 4,307 549 47,458 48,607 4,985 1,968 620 963 361 64 11,126 129 7,565 11,331 3,057	1,096,596 163 4,754 879 22,791 892 2,651 4,484 612 48,067 52,277 5,396 2,477 27,699 646 998 378 70 11,368 134 8,053 12,474 2,916	1,153,640 166 5,225 901 21,552 1,168 2,932 4,526 582 49,262 51,754 7,431 2,537 29,280 647 1,005 326 71 11,693 162 7,336 13,285 3,305	1,175,222 2,25,055 9,44 2,42 1,19 2,89 4,87 61 49,97 2,30 29,11 666 14,24 18 6,766 15,10 3,17
NATO Europe and Canada NATO Total Instant 2015 prices and exchange Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia* Lithuania* Luxembourg Montenegro Netherlands North Macedonia Norway Poland* Portugal Romania*	289,276 943,218 ge rates 150 4,400 643 15,562 892 1,683 3,399 431 43,937 39,274 4,358 1,035 20,788 246 357 216 59 8,650 106 5,862 8,561 2,562 2,324	895,675 132 4,204 633 18,689 883 1,921 3,364 463 43,496 39,833 4,520 1,132 19,576 282 471 250 57 8,673 105 6,142 10,588 2,645 2,581	911,654 130 4,189 650 18,219 831 1,833 3,587 488 44,100 41,173 4,676 1,282 21,936 401 628 239 59 9,057 100 6,799 9,822 2,579 2,612	918,035 135 4,204 657 23,278 882 2,095 3,657 501 44,860 43,438 4,683 1,592 22,759 459 759 317 59 9,254 94 6,861 9,776 2,605 3,432	972,422 147 4,317 800 21,614 857 2,312 4,187 520 46,483 44,554 5,084 1,414 23,390 618 905 324 63 10,032 102 6,965 11,011 2,902 3,761	1,052,560 166 4,400 1,799 21,978 919 2,546 4,307 549 47,458 48,607 4,985 1,968 22,468 620 963 361 64 11,126 129 7,565 11,331 3,057 4,001	1,096,596 163 4,754 879 22,791 892 2,651 4,484 612 48,067 52,277 5,396 2,477 27,699 646 998 378 70 11,368 134 8,053 12,474 2,916 4,218	1,153,640 166 5,225 901 21,552 1,168 2,932 4,526 582 49,262 51,754 7,431 2,537 29,280 647 1,005 326 71 11,693 162 7,336 13,285 3,305 4,113	1,175,222 6,05 94 22,42 1,19 2,89 4,87 61 49,97 53,86 7,57 2,30 29,11 66 1,29 43 64 14,44 18 6,76 15,101 3,17 4,07
ATO Europe and Canada IATO Total Instant 2015 prices and exchange Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia* Lithuania* Luxembourg Montenegro Netherlands North Macedonia Norway Poland* Portugal Romania* Slovak Republic	289,276 943,218 ge rates 150 4,400 643 15,562 892 1,683 3,399 431 43,937 39,274 4,358 1,035 20,788 246 357 216 59 8,650 106 5,862 8,561 2,562 2,324 832	132 4,204 633 18,689 883 1,921 3,364 463 43,496 39,833 4,520 1,132 19,576 282 471 250 57 8,673 105 6,142 10,588 2,645 2,581 987	911,654 130 4,189 650 18,219 831 1,833 3,587 488 44,100 41,173 4,676 1,282 21,936 401 628 239 59 9,057 100 6,799 9,822 2,579 2,612 1,012	918,035 135 4,204 657 23,278 882 2,095 3,657 501 44,860 43,438 4,683 1,592 22,759 459 759 9,254 94 6,861 9,776 2,660 3,432 1,030	972,422 147 4,317 800 21,614 857 2,312 4,187 520 46,483 44,554 5,084 1,414 23,390 618 905 324 63 10,032 102 6,965 11,101 2,902 3,761 1,186	1,052,560 166 4,400 1,799 21,978 919 2,546 4,307 549 47,458 48,607 4,985 1,968 22,468 620 963 361 64 11,126 129 7,565 11,331 3,057 4,001 1,696	1,096,596 163 4,754 879 22,791 892 2,651 4,484 612 48,067 52,277 5,396 2,477 27,699 646 998 378 70 11,368 134 8,053 12,474 2,916 4,218 1,848	1,153,640 166 5,225 901 21,552 1,168 2,932 4,526 582 49,262 51,754 7,431 2,537 29,280 647 1,005 326 71 11,693 162 7,336 13,285 3,305 4,113 1,755	1,175,222 222 6,055 94 22,42 1,159 2,889 4,87 616 49,97 53,86 7,57 2,30 60 1,29 43 60 14,44 18 6,76 15,10 3,17 4,07 1,77
ATO Europe and Canada IATO Total Instant 2015 prices and exchange Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia* Lithuania* Luxembourg Montenegro Netherlands North Macedonia Norway Poland* Portugal Romania* Slovak Republic Slovenia	289,276 943,218 ge rates 150 4,400 643 15,562 892 1,683 3,399 431 43,937 39,274 4,358 1,035 20,788 246 357 216 59 8,650 106 5,862 8,561 2,562 2,324 832 411	132 4,204 633 18,689 883 1,921 3,364 463 43,496 39,833 4,520 1,132 19,576 282 471 250 57 8,673 105 6,142 10,588 2,645 2,581 987 401	911,654 130 4,189 650 18,219 831 1,833 3,587 488 44,100 41,173 4,676 1,282 21,936 401 628 239 59 9,057 100 6,799 9,822 2,579 2,612 1,012 447	918,035 135 4,204 657 23,278 882 2,095 3,657 501 44,860 43,438 4,683 1,592 22,759 459 759 317 59 9,254 94 6,861 9,776 2,605 3,432 1,030 458	972,422 147 4,317 800 21,614 857 2,312 4,187 520 46,483 44,554 5,084 1,414 23,390 618 905 324 63 10,032 102 6,965 11,011 2,902 3,761 1,186 491	1,052,560 166 4,400 1,799 21,978 919 2,546 4,307 549 47,458 48,607 4,985 1,968 620 963 361 64 11,126 129 7,565 11,331 3,057 4,001 1,696 531	1,096,596 163 4,754 879 22,791 892 2,651 4,484 612 48,067 52,277 5,396 2,477 27,699 646 998 378 70 11,368 134 8,053 12,474 2,916 4,218 1,848 511	1,153,640 166 5,225 901 21,552 1,168 2,932 4,526 582 49,262 51,754 7,431 2,537 29,280 647 1,005 326 71 11,693 162 7,336 13,285 3,305 4,113 1,755 644	1,175,222 222 6,055 94 22,42 1,119 2,88 4,87 61 49,97 53,86 7,57 2,30 29,111 66 14,44 184 6,76 15,10 3,17 4,077 68
NATO Europe and Canada NATO Total Instant 2015 prices and exchange Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia* Lithuania* Luxembourg Montenegro Netherlands North Macedonia Norway Poland* Portugal Romania* Slovak Republic	289,276 943,218 ge rates 150 4,400 643 15,562 892 1,683 3,399 431 43,937 39,274 4,358 1,035 20,788 246 357 216 59 8,650 106 5,862 8,561 2,562 2,324 832	132 4,204 633 18,689 883 1,921 3,364 463 43,496 39,833 4,520 1,132 19,576 282 471 250 57 8,673 105 6,142 10,588 2,645 2,581 987	911,654 130 4,189 650 18,219 831 1,833 3,587 488 44,100 41,173 4,676 1,282 21,936 401 628 239 59 9,057 100 6,799 9,822 2,579 2,612 1,012	918,035 135 4,204 657 23,278 882 2,095 3,657 501 44,860 43,438 4,683 1,592 22,759 459 759 9,254 94 6,861 9,776 2,660 3,432 1,030	972,422 147 4,317 800 21,614 857 2,312 4,187 520 46,483 44,554 5,084 1,414 23,390 618 905 324 63 10,032 102 6,965 11,101 2,902 3,761 1,186	1,052,560 166 4,400 1,799 21,978 919 2,546 4,307 549 47,458 48,607 4,985 1,968 22,468 620 963 361 64 11,126 129 7,565 11,331 3,057 4,001 1,696	1,096,596 163 4,754 879 22,791 892 2,651 4,484 612 48,067 52,277 5,396 2,477 27,699 646 998 378 70 11,368 134 8,053 12,474 2,916 4,218 1,848	1,153,640 166 5,225 901 21,552 1,168 2,932 4,526 582 49,262 51,754 7,431 2,537 29,280 647 1,005 326 71 11,693 162 7,336 13,285 3,305 4,113 1,755	1,175,222 222 6,055 94 22,42 1,119 2,88 4,87 61 49,97 53,86 7,57 2,30 29,111 66 14,44 184 6,76 15,10 3,17 4,077 68
ATO Europe and Canada IATO Total Instant 2015 prices and exchange Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia* Lithuania* Luxembourg Montenegro Netherlands North Macedonia Norway Poland* Portugal Romania* Slovak Republic Slovenia	289,276 943,218 ge rates 150 4,400 643 15,562 892 1,683 3,399 431 43,937 39,274 4,358 1,035 20,788 246 357 216 59 8,650 106 5,862 8,561 2,562 2,324 832 411	132 4,204 633 18,689 883 1,921 3,364 463 43,496 39,833 4,520 1,132 19,576 282 471 250 57 8,673 105 6,142 10,588 2,645 2,581 987 401	911,654 130 4,189 650 18,219 831 1,833 3,587 488 44,100 41,173 4,676 1,282 21,936 401 628 239 59 9,057 100 6,799 9,822 2,579 2,612 1,012 447	918,035 135 4,204 657 23,278 882 2,095 3,657 501 44,860 43,438 4,683 1,592 22,759 459 759 317 59 9,254 94 6,861 9,776 2,605 3,432 1,030 458	972,422 147 4,317 800 21,614 857 2,312 4,187 520 46,483 44,554 5,084 1,414 23,390 618 905 324 63 10,032 102 6,965 11,011 2,902 3,761 1,186 491	1,052,560 166 4,400 1,799 21,978 919 2,546 4,307 549 47,458 48,607 4,985 1,968 620 963 361 64 11,126 129 7,565 11,331 3,057 4,001 1,696 531	1,096,596 163 4,754 879 22,791 892 2,651 4,484 612 48,067 52,277 5,396 2,477 27,699 646 998 378 70 11,368 134 8,053 12,474 2,916 4,218 1,848 511	1,153,640 166 5,225 901 21,552 1,168 2,932 4,526 582 49,262 51,754 7,431 2,537 29,280 647 1,005 326 71 11,693 162 7,336 13,285 3,305 4,113 1,755 644	1,175,222 2,23 6,055 9,44 22,42 1,119 2,89 4,87 61 49,97 53,866 7,57 2,30 29,11 666 1,29 43 6 14,444 188 6,76 15,10 3,17 4,07 1,77 688 14,088
ATO Europe and Canada IATO Total Instant 2015 prices and exchange Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia* Lithuania* Luxembourg Montenegro Netherlands North Macedonia Norway Poland* Portugal Romania* Slovak Republic Slovenia Spain	289,276 943,218 ge rates 150 4,400 643 15,562 892 1,683 3,399 431 43,937 39,274 4,358 1,035 20,788 246 357 216 59 8,650 106 5,862 8,561 2,562 2,324 832 411 10,608	132 4,204 633 18,689 883 1,921 3,364 463 43,496 39,833 4,520 1,132 19,576 282 471 250 57 8,673 105 6,142 10,588 2,645 2,581 987 401 11,096	911,654 130 4,189 650 18,219 831 1,833 3,587 488 44,100 41,173 4,676 1,282 21,936 401 628 239 59 9,057 100 6,799 9,822 2,579 2,612 1,012 447 9,970	918,035 135 4,204 657 23,278 882 2,095 3,657 501 44,860 43,438 4,683 1,592 22,759 459 759 317 59 9,254 94 6,861 9,776 2,605 3,432 1,030 458 11,495	972,422 147 4,317 800 21,614 857 2,312 4,187 520 46,483 44,554 5,084 1,414 23,390 618 905 324 63 10,032 102 6,965 11,011 2,902 3,761 1,186 491 12,049	1,052,560 166 4,400 1,799 21,978 919 2,546 4,307 549 47,458 48,607 4,985 1,968 22,468 620 963 361 64 11,126 129 7,565 11,331 3,057 4,001 1,696 531 11,993	1,096,596 163 4,754 879 22,791 892 2,651 4,484 612 48,067 52,277 5,396 2,477 27,699 646 998 378 70 11,368 134 8,053 12,474 2,916 4,218 1,848 511 11,804	1,153,640 166 5,225 901 21,552 1,168 2,932 4,526 582 49,262 51,754 7,431 2,537 29,280 647 1,005 326 71 11,693 162 7,336 13,285 3,305 4,113 1,755 644 12,880	1,175,222 2,25,055 9,44 22,42 1,19 2,89 4,87 61 49,97 53,86 7,57 2,33 20,111 66 14,44 18 6,77 67 15,10 3,17 4,07 1,77 68 14,08
Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia* Lithuania* Luxembourg Montenegro Netherlands North Macedonia Norway Poland* Portugal Romania* Slovak Republic Slovenia Spain Türkiye	289,276 943,218 ge rates 150 4,400 643 15,562 892 1,683 3,399 431 43,937 39,274 4,358 1,035 20,788 246 357 216 59 8,650 106 5,862 8,561 2,562 2,324 832 411 10,608 11,783	132 4,204 633 18,689 883 1,921 3,364 463 43,496 39,833 4,520 1,132 19,576 282 471 250 57 8,673 105 6,142 10,588 2,645 2,581 987 401 11,096 11,995	911,654 130 4,189 650 18,219 831 1,833 3,587 488 44,100 41,173 4,676 1,282 21,936 401 628 239 59 9,057 100 6,799 9,822 2,579 2,612 1,012 447 9,970 12,985	918,035 135 4,204 657 23,278 882 2,095 3,657 501 44,860 43,438 4,683 1,592 22,759 459 759 317 59 9,254 94 6,861 9,776 2,605 3,432 1,030 458 11,495 14,494	972,422 147 4,317 800 21,614 857 2,312 4,187 520 46,483 44,554 5,084 1,414 23,390 618 905 324 63 10,032 102 6,965 11,011 2,902 3,761 1,186 491 12,049 17,959	1,052,560 166 4,400 1,799 21,978 919 2,546 4,307 549 47,458 48,607 4,985 1,968 620 963 361 64 11,126 129 7,565 11,331 3,057 4,001 1,696 531 11,993 18,498	1,096,596 163 4,754 879 22,791 892 2,651 4,484 612 48,067 52,277 5,396 2,477 27,699 646 998 378 70 11,368 134 8,053 12,474 2,916 4,218 1,848 511 11,804 18,890	1,153,640 166 5,225 901 21,552 1,168 2,932 4,526 582 49,262 51,754 7,431 2,537 29,280 647 1,005 326 71 11,693 162 7,336 13,285 3,305 4,113 1,755 644 12,880 18,170	1,175,222 6,05 9,4 22,42 1,19 2,89 4,87 61 49,97 53,86 7,57 2,30 29,11 60 14,44 18 6,76 15,101 3,17 4,07 68 14,08
NATO Europe and Canada NATO Total Instant 2015 prices and exchange Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia* Lithuania* Luxembourg Montenegro Netherlands North Macedonia Norway Poland* Portugal Romania* Slovak Republic Slovenia Spain Türkiye United Kingdom	289,276 943,218 ge rates 150 4,400 643 15,562 892 1,683 3,399 431 43,937 39,274 4,358 1,035 20,788 246 357 216 59 8,650 106 5,862 8,561 2,562 2,324 832 411 10,608 11,783 61,409	895,675 132 4,204 633 18,689 883 1,921 3,364 463 43,496 39,833 4,520 1,132 19,576 282 471 250 57 8,673 105 6,142 10,588 2,645 2,581 987 401 11,096 11,953 59,505	911,654 130 4,189 650 18,219 831 1,833 3,587 488 44,100 41,173 4,676 1,282 21,936 401 628 239 59 9,057 100 6,799 9,822 2,579 2,612 1,012 447 9,970 12,985 62,382	918,035 135 4,204 657 23,278 882 2,095 3,657 501 44,860 43,438 4,683 1,592 22,759 459 759 317 59 9,254 94 6,861 9,776 2,605 3,432 1,030 458 11,495 14,494 63,742	972,422 147 4,317 800 21,614 857 2,312 4,187 520 46,483 44,554 5,084 1,414 23,390 618 905 324 63 10,032 102 6,965 11,011 2,902 3,761 1,186 491 12,049 17,959 65,469	1,052,560 166 4,400 1,799 21,978 919 2,546 4,307 549 47,458 48,607 4,985 1,968 22,468 620 963 361 64 11,126 129 7,565 11,331 3,057 4,001 1,696 531 11,993 18,498 65,968	1,096,596 163 4,754 879 22,791 892 2,651 4,484 612 48,067 52,277 5,396 2,477 27,699 646 998 378 70 11,368 134 8,053 12,474 2,916 4,218 1,848 511 11,804 18,890 66,271	1,153,640 166 5,225 901 21,552 1,168 2,932 4,526 582 49,262 51,754 7,431 2,537 29,280 647 1,005 326 71 11,693 162 7,336 13,285 3,305 4,113 1,755 644 12,880 18,170 69,758	353,39 1,175,22 22 6,05 94 22,42 1,19 2,88 4,87 61 49,97 53,86 7,57 2,30 29,11 66 14,29 43 64 14,44 18 6,76 6,76 6,76 14,77 68 14,08 14,08 14,08 14,08 14,08 14,08 14,08 14,08

Notes: Figures for 2022 are estimates. The NATO Europe and Canada and NATO Total aggregates from 2017 onwards include Montenegro, which became an Ally on 5 June 2017, and from 2020 onwards include North Macedonia, which became an Ally on 27 March 2020.

* These Allies have national laws or political agreements which call for 2% of GDP to be spent on defence annually, consequently future estimates are expected to change accordingly. For past years Allies defence spending was based on the then available GDP data and Allies may, therefore, have met the 2% guideline when using those figures. (In 2018 and 2021, Lithuania met 2% using November 2018 and June 2021 OECD figures respectively).

Table 3 : Defence expenditure as a share of GDP and annual real change Based on 2015 prices

_	2014	2015	2016	2017	2018	2019	2020	2021	2022e
Share of real GDP (%)									
Albania	1.35	1.16	1.10	1.11	1.16	1.28	1.30	1.22	1.57
Belgium	0.97	0.91	0.89	0.88	0.89	0.89	1.01	1.05	1.18
Bulgaria Canada	1.31 1.01	1.25 1.20	1.24 1.16	1.22 1.44	1.45 1.30	3.13 1.30	1.59 1.42	1.52 1.28	1.54 1.29
Croatia	1.82	1.76	1.60	1.64	1.55	1.61	1.71	1.28	1.29
Czechia	0.94	1.02	0.95	1.03	1.10	1.18	1.30	1.39	1.34
Denmark	1.15	1.11	1.15	1.14	1.28	1.30	1.38	1.32	1.38
Estonia	1.93	2.03	2.07	2.01	2.01	2.05	2.30	2.02	2.12
France	1.82 1.19	1.78 1.19	1.79 1.20	1.78 1.23	1.81 1.25	1.81 1.35	2.00 1.51	1.91 1.46	1.89 1.49
Germany Greece	2.22	2.31	2.40	2.38	2.54	2.45	2.91	3.70	3.54
Hungary	0.86	0.90	1.00	1.19	1.01	1.34	1.76	1.68	1.44
Italy	1.14	1.07	1.18	1.20	1.23	1.17	1.59	1.57	1.51
Latvia*	0.94	1.03	1.44	1.59	2.06	2.02	2.15	2.07	2.07
Lithuania*	0.88	1.14	1.48	1.71	1.97	2.00	2.07	1.97	2.47
Luxembourg Montenegro	0.37 1.50	0.42 1.40	0.38 1.42	0.50 1.34	0.50 1.37	0.55 1.33	0.58 1.73	0.47 1.55	0.62 1.35
Netherlands	1.15	1.13	1.16	1.15	1.22	1.32	1.41	1.38	1.64
North Macedonia	1.09	1.05	0.97	0.89	0.94	1.16	1.27	1.47	1.61
Norway	1.55	1.59	1.74	1.72	1.73	1.86	2.00	1.75	1.57
Poland*	1.87	2.22	2.00	1.89	2.01	1.98	2.23	2.22	2.42
Portugal Romania*	1.31 1.35	1.33 1.45	1.27 1.43	1.24 1.73	1.34 1.79	1.37 1.84	1.43 2.01	1.54 1.86	1.38 1.75
Slovak Republic	0.98	1.43	1.43	1.73	1.79	1.70	1.92	1.77	1.76
Slovenia	0.97	0.93	1.00	0.98	1.01	1.05	1.06	1.24	1.26
Spain	0.92	0.93	0.81	0.91	0.93	0.91	1.01	1.04	1.09
Türkiye	1.45	1.38	1.45	1.51	1.82	1.86	1.86	1.61	1.37
United Kingdom	2.14	2.03	2.08	2.07	2.10	2.08	2.35	2.30	2.16
United States	3.72	3.52	3.52	3.31	3.29	3.51	3.64	3.48	3.46
NATO Europe and Canada NATO Total	1.43 2.58	1.42 2.48	1.44 2.49	1.48 2.40	1.51 2.41	1.54 2.54	1.72 2.71	1.67 2.60	1.65 2.58
Annual real change (%)									
J , ,	274	44.74	4.00	4.22	0.04	10.67	0.45	2.02	22.66
Albania Belgium	-2.74 -2.25	-11.76 -4.44	-1.90 -0.36	4.32 0.36	8.84 2.69	12.67 1.91	-2.15 8.05	2.03 9.90	32.66 15.89
Bulgaria	-9.08	-1.56	2.80	0.96	21.80	124.95	-51.16	2.49	4.79
Canada	4.95	20.10	-2.52	27.76	-7.15	1.68	3.70	-5.43	4.03
Croatia	25.91	-0.99	-5.91	6.22	-2.82	7.18	-2.93	30.94	2.50
Czechia	-4.91	14.14	-4.61	14.32	10.33	10.14	4.11	10.60	-1.36
Denmark Estonia	-4.84 3.75	-1.03 7.40	6.62 5.25	1.98 2.70	14.47 3.75	2.88 5.71	4.10 11.47	0.95 -5.04	7.64 5.70
France	-1.20	-1.00	1.39	1.72	3.62	2.10	1.28	2.49	1.44
Germany	-1.39	1.42	3.36	5.50	2.57	9.10	7.55	-1.00	4.08
Greece	0.44	3.72	3.47	0.15	8.55	-1.94	8.25	37.70	1.98
Hungary	-5.22	9.38	13.19	24.20	-11.19	39.19	25.83	2.42	-9.18
Italy	-9.81	-5.83	12.05	3.75	2.77	-3.94	23.28	5.71	-0.55
Latvia* Lithuania*	2.39 19.38	14.66 31.96	42.29 33.13	14.61 20.84	34.54 19.38	0.35 6.31	4.22 3.63	0.10 0.70	2.42 28.75
Luxembourg	5.24	15.55	-4.04	32.34	2.25	11.55	4.69	-13.91	34.16
Montenegro	4.49	-3.50	4.33	-1.34	7.29	1.36	10.02	1.48	-6.77
Netherlands	0.19	0.26	4.43	2.17	8.41	10.90	2.18	2.86	23.55
North Macedonia	-3.58	-0.09	-4.71	-6.75	8.40	26.82	4.26	20.42	12.65
Norway Poland*	5.35 11.45	4.78	10.70 -7.24	0.90 -0.47	1.51 12.64	8.61 2.90	6.46 10.08	-8.90	-7.86
Portugal	-8.52	23.68 3.25	-7.24	1.03	11.40	5.32	-4.60	6.51 13.32	13.66 -4.05
Romania*	8.61	11.05	1.23	31.38	9.57	6.40	5.42	-2.50	-0.95
Slovak Republic	3.25	18.61	2.51	1.80	15.18	42.97	8.97	-5.02	1.16
Slovenia	-4.42	-2.37	11.42	2.45	7.31	8.06	-3.80	26.18	6.83
Spain	0.36	4.61	-10.15	15.30	4.81	-0.47	-1.57	9.11	9.37
Türkiye United Kingdom	0.78	1.44	8.64	11.61	23.91	3.00	2.12	-3.81 5.26	-10.43
United States	-1.07 -5.19	-3.10 -2.84	4.83 1.56	2.18 -3.81	2.71 2.18	0.76 9.21	0.46 0.77	5.26 1.33	-1.73 1.26
NATO Europe and Canada	-0.87	1.62	2.99	5.90	4.30	3.63	4.60	2.79	2.22
NATO Europe and Canada NATO Total									
NATO Total Notes: Figures for 2022 are estimates. The	-4.04 ne NATO Europe and	-1.62 I Canada and NA	1.96 TO Total aggrega	-1.03 tes from 2017 on	2.83 wards include Mo	7.48	1.92 became an Ally on	1.78 5 June 2017, and	1.56 from 2020

^{*} These Allies have national laws or political agreements which call for 2% of GDP to be spent on defence annually, consequently future estimates are expected to change accordingly. For past years Allies defence spending was based on the then available GDP data and Allies may, therefore, have met the 2% guideline when using those figures. (In 2018 and 2021, Lithuania met 2% using November 2018 and June 2021 OECD figures respectively).

Table 4 : Defence expenditure real change 2014-2022

Million US dollars (2015 prices and exchange rates)

			al change 2014-	Share of real GDP	Share of real GDP
	2014	2022e	2022e (%)	2014 (%)	2022e (%)
Albania	150	220	46.65	1.35	1.57
Belgium	4,400	6,055	37.61	0.97	1.18
Bulgaria	643	944	46.86	1.31	1.54
Canada	15,562	22,420	44.07	1.01	1.29
Croatia	892	1,197	34.28	1.82	1.91
Czechia	1,683	2,892	71.78	0.94	1.34
Denmark	3,399	4,872	43.35	1.15	1.38
Estonia	431	615	42.46	1.93	2.12
France	43,937	49,972	13.74	1.82	1.89
Germany	39,274	53,868	37.16	1.19	1.49
Greece	4,358	7,578	73.90	2.22	3.54
Hungary	1,035	2,304	122.51	0.86	1.44
Italy	20,788	29,118	40.07	1.14	1.51
Latvia	246	662	169.73	0.94	2.07
Lithuania	357	1,293	261.96	0.88	2.47
Luxembourg	216	437	102.35	0.37	0.62
Montenegro	59	66	12.44	1.50	1.35
Netherlands	8,650	14,447	67.01	1.15	1.64
North Macedonia	106	182	72.63	1.09	1.61
Norway	5,862	6,760	15.32	1.55	1.57
Poland	8,561	15,100	76.37	1.87	2.42
Portugal	2,562	3,171	23.76	1.31	1.38
Romania	2,324	4,074	75.30	1.35	1.75
Slovak Republic	832	1,776	113.38	0.98	1.76
Slovenia	411	688	67.59	0.97	1.26
Spain	10,608	14,087	32.80	0.92	1.09
Türkiye	11,783	16,275	38.12	1.45	1.37
United Kingdom	61,409	68,553	11.63	2.14	2.16
United States	660,021	722,799	9.51	3.72	3.46

Note: Figures for 2022 are estimates.

Table 5 : Real GDP
Billion US dollars (2015 prices and exchange rates)

_	2014	2015	2016	2017	2018	2019	2020	2021	2022e
Albania	11	11	12	12	13	13	13	14	14
Belgium	453	462	468	476	484	495	469	497	512
Bulgaria	49	51	52	54	55	57	55	59	61
Canada	1,546	1,557	1,572	1,620	1,665	1,696	1,607	1,680	1,735
Croatia	49	50	52	54	55	57	52	59	63
Czechia	178	188	193	203	210	216	204	211	210
Denmark	296	303	313	321	328	333	326	342	353
Estonia	22	23	24	25	26	27	27	29	29
France	2,415	2,441	2,465	2,525	2,571	2,620	2,413	2,576	2,641
Germany	3,314	3,355	3,427	3,529	3,564	3,603	3,457	3,546	3,609
Greece	196	196	195	197	200	204	185	201	214
Hungary	121	125	128	133	141	147	141	151	160
Iceland	17	18	19	19	20	21	19	20	22
Italy	1,824	1,836	1,862	1,894	1,909	1,918	1,744	1,861	1,930
Latvia	26	27	28	29	30	31	30	31	32
Lithuania	41	41	42	44	46	48	48	51	52
Luxembourg	59	60	63	64	65	66	66	69	70
Montenegro	4	4	4	4	5	5	4	5	5
Netherlands	751	766	782	806	824	840	808	847	883
North Macedonia	10	10	10	10	11	11	11	11	11
Norway	378	386	390	399	403	406	404	419	430
Poland	457	477	491	516	547	571	560	598	625
Portugal	196	199	203	211	217	222	204	215	230
Romania	172	178	183	198	210	218	210	221	233
Slovak Republic	85	89	91	93	97	100	96	99	101
Slovenia	42	43	44	47	49	50	48	52	55
Spain	1,152	1,196	1,233	1,269	1,298	1,324	1,174	1,239	1,297
Türkiye	815	864	893	960	988	997	1,015	1,131	1,191
United Kingdom	2,867	2,936	2,999	3,072	3,125	3,175	2,825	3,037	3,172
United States	17,726	18,206	18,510	18,925	19,482	19,929	19,377	20,530	20,909
ATO Europe and Canada	17,532	17,877	18,222	18,774	19,145	19,461	18,213	19,271	19,944
ATO Total	35,258	36,083	36,732	37,699	38,627	39,390	37,590	39,800	40,852

Table 6 : GDP per capita and defence expenditure per capita

2015 prices and exchange rates

	2014	2015	2016	2017	2018	2019	2020	2021	20226
P per capita (thousand US dol	lars)								
Albania	3.9	4.0	4.1	4.3	4.4	4.5	4.4	4.8	5.0
Belgium	40.4	41.0	41.3	41.8	42.4	43.1	40.6	42.9	44.0
Bulgaria	6.8	7.1	7.3	7.6	7.9	8.2	8.0	8.6	9.0
Canada	43.6	43.6	43.5	44.3	44.9	45.1	42.3	43.9	45.0
Croatia	11.6	11.9	12.5	13.0	13.5	14.1	12.9	15.2	16.2
Czechia	16.9	17.8	18.2	19.2	19.7	20.2	19.1	19.7	19.4
Denmark	52.4	53.3	54.5	55.7	56.6	57.2	55.9	58.4	60.
Estonia	17.0	17.4	17.9	18.9	19.6	20.2	20.1	21.7	21.9
France	36.4	36.7	36.9	37.6	38.1	38.7	35.5	37.8	38.
Germany	40.9	41.1	41.6	42.7	43.0	43.4	41.6	42.6	43.0
Greece	18.0	18.1	18.1	18.3	18.6	19.0	17.3	18.8	20.:
Hungary	12.2	12.7	13.0	13.6	14.4	15.1	14.4	15.5	16.
Iceland	51.2 30.2	53.0	55.5	56.5	57.7	57.8	53.0	54.4 31.5	57.0 32.1
Italy Latvia	13.2	30.5 13.8	31.0 14.2	31.6 14.9	31.9 15.6	32.1 16.1	29.3 15.8	16.6	32. 17.:
Lithuania	13.2	14.3	14.2	15.7	16.4	17.3	17.2	18.2	18.
Luxembourg	105.1	105.4	107.9	107.0	106.2	106.5	104.0	107.6	108.
Montenegro	6.3	6.5	6.7	7.0	7.4	7.7	6.5	7.4	7.
Netherlands	44.5	45.2	45.9	47.0	47.8	48.4	46.3	48.3	50.:
North Macedonia	4.7	4.9	5.0	5.0	5.2	5.3	5.1	5.6	5.1
Norway	73.7	74.3	74.5	75.6	76.0	76.0	75.0	77.5	78.
Poland	11.9	12.4	12.8	13.4	14.2	14.9	14.6	15.7	15.
Portugal	18.8	19.3	19.7	20.4	21.1	21.6	19.8	20.9	22.
Romania	8.7	9.0	9.3	10.1	10.8	11.2	10.9	11.5	12.
Slovak Republic	15.6	16.4	16.7	17.2	17.8	18.2	17.6	18.2	18.
Slovenia	20.5	20.9	21.5	22.6	23.5	24.1	22.9	24.7	25.
Spain	24.8	25.8	26.5	27.3	27.8	28.1	24.8	26.2	27.
Türkiye	10.6	11.0	11.3	12.0	12.1	12.1	12.2	13.4	14.0
United Kingdom	44.4	45.1	45.7	46.5	47.0	47.5	42.1	45.0	46.
United States	55.6	56.7	57.3	58.2	59.6	60.7	58.7	62.1	63.
	20.2	20.5	20.4						20
ATO Europe and Canada	29.3	29.7	30.1	30.9	31.4	31.7	29.5	31.2	.52.
ATO Europe and Canada	29.3	29.7	30.1	30.9	31.4	31.7	29.5	31.2	
IATO Total	38.4	39.1	30.1 39.6	30.9 40.4	31.4 41.2	31.7 41.8	29.5 39.7	42.0	
ATO Total ence expenditure per capita (U	38.4 US dollars)	39.1	39.6	40.4	41.2	41.8	39.7	42.0	42.9
ATO Total ence expenditure per capita (U Albania	38.4 US dollars)	39.1 46	39.6 45	40.4 47	41.2 51	41.8 58	39.7 57	42.0 59	42. 9
ATO Total ience expenditure per capita (U Albania Belgium	38.4 US dollars) 52 393	39.1 46 373	39.6 45 370	40.4 47 370	41.2 51 378	41.8 58 383	39.7 57 412	42.0 59 451	42. 9
ATO Total cence expenditure per capita (U Albania Belgium Bulgaria	38.4 US dollars) 52 393 89	39.1 46 373 88	39.6 45 370 91	40.4 47 370 93	51 378 114	58 383 258	39.7 57 412 127	59 451 131	7 52 13
ATO Total cence expenditure per capita (U Albania Belgium Bulgaria Canada	38.4 US dollars) 52 393 89 439	39.1 46 373 88 523	39.6 45 370 91 505	40.4 47 370 93 637	51 378 114 583	58 383 258 585	39.7 57 412 127 599	59 451 131 564	7 52 13 58
ATO Total cence expenditure per capita (U Albania Belgium Bulgaria Canada Croatia	38.4 US dollars) 52 393 89 439 210	39.1 46 373 88 523 210	39.6 45 370 91 505 199	40.4 47 370 93 637 214	51 378 114 583 210	58 383 258 585 226	39.7 57 412 127 599 220	59 451 131 564 301	7 52 13 58 31
ATO Total cence expenditure per capita (U Albania Belgium Bulgaria Canada Croatia Czechia	38.4 US dollars) 52 393 89 439 210 160	39.1 46 373 88 523 210 182	39.6 45 370 91 505 199 173	47 370 93 637 214 198	51 378 114 583 210 218	58 383 258 585 226 239	57 412 127 599 220 248	59 451 131 564 301 274	7 52 13 58 31 26
ATO Total fence expenditure per capita (U Albania Belgium Bulgaria Canada Croatia Czechia Denmark	38.4 US dollars) 52 393 89 439 210 160 602	39.1 46 373 88 523 210 182 592	39.6 45 370 91 505 199 173 626	47 370 93 637 214 198 634	51 378 114 583 210 218 723	58 383 258 585 226 239 740	57 412 127 599 220 248 769	59 451 131 564 301 274 773	7 52 13 58 31 26 83
ATO Total fence expenditure per capita (U Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia	38.4 US dollars) 52 393 89 439 210 160 602 328	39.1 46 373 88 523 210 182 592 353	39.6 45 370 91 505 199 173 626 371	47 370 93 637 214 198 634 381	51 378 114 583 210 218 723 394	58 383 258 585 226 239 740 415	57 412 127 599 220 248 769 461	59 451 131 564 301 274 773 437	7 52 13 58 31 26 83 46
Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France	38.4 US dollars) 52 393 89 439 210 160 602 328 663	39.1 46 373 88 523 210 182 592 353 653	39.6 45 370 91 505 199 173 626 371 660	47 370 93 637 214 198 634 381 668	51 378 114 583 210 218 723 394 689	58 383 258 585 226 239 740 415 700	57 412 127 599 220 248 769 461 707	59 451 131 564 301 274 773 437 722	77 522 133 588 311 26 83 46
Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany	38.4 US dollars) 52 393 89 439 210 160 602 328 663 485	39.1 46 373 88 523 210 182 592 353 653 488	39.6 45 370 91 505 199 173 626 371 660 500	47 370 93 637 214 198 634 381 668 526	51 378 114 583 210 218 723 394 689 537	58 383 258 585 226 239 740 415 700 585	57 412 127 599 220 248 769 461 707 629	59 451 131 564 301 274 773 437 722 622	77 522 133 588 314 266 836 466 73
Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece	38.4 US dollars) 52 393 89 439 210 160 602 328 663 485 400	39.1 46 373 88 523 210 182 592 353 653 488 418	39.6 45 370 91 505 199 173 626 371 660 500 434	47 370 93 637 214 198 634 381 668 526 435	51 378 114 583 210 218 723 394 689 537 474	58 383 258 585 226 239 740 415 700 585 465	57 412 127 599 220 248 769 461 707 629 504	59 451 131 564 301 274 773 437 722 622 696	77 52 13 58 31 26 83 46 64 71.
ATO Total cence expenditure per capita (U Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary	38.4 US dollars) 52 393 89 439 210 160 602 328 663 485 400 105	39.1 46 373 88 523 210 182 592 353 653 488 418 115	39.6 45 370 91 505 199 173 626 371 660 500 434 131	47 370 93 637 214 198 634 381 668 526 435 163	51 378 114 583 210 218 723 394 689 537 474 145	58 383 258 585 226 239 740 415 700 585 465 201	57 412 127 599 220 248 769 461 707 629 504 254	59 451 131 564 301 274 773 437 722 622 696 261	77 52 133 588 311 266 833 466 73 644 711
ATO Total cence expenditure per capita (U Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy	38.4 US dollars) 52 393 89 439 210 160 602 328 663 485 400 105 345	39.1 46 373 88 523 210 182 592 353 653 488 418 115 325	39.6 45 370 91 505 199 173 626 371 660 500 434 131 365	47 370 93 637 214 198 634 381 668 526 435 163 379	51 378 114 583 210 218 723 394 689 537 474 145 391	41.8 58 383 258 585 226 239 740 415 700 585 465 201 376	57 412 127 599 220 248 769 461 707 629 504 254	59 451 131 564 301 274 773 437 722 622 696 261 495	77 52 13: 58: 58: 58: 64: 64: 71: 23: 49:
ATO Total cence expenditure per capita (U Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia	38.4 US dollars) 52 393 89 439 210 160 602 328 663 485 400 105 345 123	39.1 46 373 88 523 210 182 592 353 653 488 418 115 325 142	39.6 45 370 91 505 199 173 626 371 660 500 434 131 365 204	47 370 93 637 214 198 634 381 668 526 435 163 379 237	51 378 114 583 210 218 723 394 689 537 474 145 391 321	58 383 258 585 226 239 740 415 700 585 465 201 376 324	57 412 127 599 220 248 769 461 707 629 504 254 466 340	59 451 131 564 301 274 773 437 722 622 696 261 495 343	77-52-133-588-311-266-833-466-733-644-711-233-355-835-835-835-835-835-835-835-835-8
Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania	38.4 US dollars) 52 393 89 439 210 160 602 328 663 485 400 105 345 123 122	39.1 46 373 88 523 210 182 592 353 653 488 418 115 325 142 162	39.6 45 370 91 505 199 173 626 371 660 500 434 131 365 204 219	40.4 47 370 93 637 214 198 634 381 668 526 435 163 379 237 268	51 378 114 583 210 218 723 394 689 537 474 145 391 321 323	58 383 258 585 226 239 740 415 700 585 465 201 376 324 345	57 412 127 599 220 248 769 461 707 629 504 254 466 340 357	59 451 131 564 301 274 773 437 722 622 696 261 495 343 358	79 52 133 588 331 466 733 644 71. 233 499 355 466
Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg	38.4 US dollars) 52 393 89 439 210 160 602 328 663 485 400 105 345 123 122 387	39.1 46 373 88 523 210 182 592 353 653 488 418 115 325 142 162 438	39.6 45 370 91 505 199 173 626 371 660 500 434 131 365 204 219 410	40.4 47 370 93 637 214 198 634 381 668 526 435 163 379 237 268 531	51 378 114 583 210 218 723 394 689 537 474 145 391 321 323 532	58 383 258 585 226 239 740 415 700 585 465 201 376 324 345 582	57 412 127 599 220 248 769 461 707 629 504 254 466 340 357 600	59 451 131 564 301 274 773 437 722 622 696 261 495 343 358 508	7' 52 13: 58: 31: 266 83: 46. 73 64: 71. 23: 49: 35:
ATO Total cence expenditure per capita (U Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg Montenegro	38.4 US dollars) 52 393 89 439 210 160 602 328 663 485 400 105 345 123 122 387 95	39.1 46 373 88 523 210 182 592 353 653 488 418 115 325 142 162 438 92	39.6 45 370 91 505 199 173 626 371 660 500 434 131 365 204 219 410 95	47 370 93 637 214 198 634 381 668 526 435 163 379 237 268 531 94	51 378 114 583 210 218 723 394 689 537 474 145 391 321 322 323 532 101	58 383 258 585 226 239 740 415 700 585 465 201 376 324 345 582 102	57 412 127 599 220 248 769 461 707 629 504 254 466 340 357 600 113	59 451 131 564 301 274 773 437 722 622 696 261 495 343 358 508	77. 52. 13. 58. 311. 266. 833. 46. 73. 64. 71. 23. 49. 35. 466. 67. 10.
ATO Total cence expenditure per capita (U Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg Montenegro Netherlands	38.4 US dollars) 52 393 89 439 210 160 602 328 663 485 400 105 345 123 122 387 95 513	39.1 46 373 88 523 210 182 592 353 653 488 418 115 325 142 162 438 92 512	39.6 45 370 91 505 199 173 626 371 660 500 434 131 365 204 219 410 95 532	47 370 93 637 214 198 634 381 668 526 435 163 379 237 268 531 94 540	51 378 114 583 210 218 723 394 689 537 474 145 391 321 323 532 101 582	58 383 258 585 226 239 740 415 700 585 465 201 376 324 345 582 102 641	57 412 127 599 220 248 769 461 707 629 504 254 466 340 357 600 113 652	59 451 131 564 301 274 773 437 722 622 696 261 495 343 358 508 115 667	77: 52: 13: 58: 31: 26: 83: 46: 73: 64: 71: 23: 49: 35: 46: 67: 10: 82: 82: 82: 82: 82: 82: 83: 83: 83: 83: 83: 83: 83: 83: 83: 83
ATO Total cence expenditure per capita (U Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg Montenegro	38.4 US dollars) 52 393 89 439 210 160 602 328 663 485 400 105 345 123 122 387 95	39.1 46 373 88 523 210 182 592 353 653 488 418 115 325 142 162 438 92	39.6 45 370 91 505 199 173 626 371 660 500 434 131 365 204 219 410 95	47 370 93 637 214 198 634 381 668 526 435 163 379 237 268 531 94	51 378 114 583 210 218 723 394 689 537 474 145 391 321 322 323 532 101	58 383 258 585 226 239 740 415 700 585 465 201 376 324 345 582 102	57 412 127 599 220 248 769 461 707 629 504 254 466 340 357 600 113	59 451 131 564 301 274 773 437 722 622 696 261 495 343 358 508	77. 52. 13. 52. 13. 13. 14. 14. 14. 14. 14. 14. 14. 14. 14. 14
ATO Total cence expenditure per capita (U Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg Montenegro Netherlands North Macedonia	38.4 US dollars) 52 393 89 439 210 160 602 328 663 485 400 105 345 123 122 387 95 513	39.1 46 373 88 523 210 182 592 353 653 488 418 115 325 142 162 438 92 512 51	39.6 45 370 91 505 199 173 626 371 660 500 434 131 365 204 219 410 95 532 48	47 370 93 637 214 198 634 381 668 526 435 163 379 237 268 531 94 540 45	51 378 114 583 210 218 723 394 689 537 474 145 391 321 323 532 101 582 49	58 383 258 585 226 239 740 415 700 585 465 201 376 324 345 582 102 641 62	57 412 127 599 220 248 769 461 707 629 504 254 466 340 357 600 113 652 65	59 451 131 564 301 274 773 437 722 622 696 261 495 343 358 508 115 667 83	77-52-133-558-311-266-833-466-73-355-466-677-107-822-9-1,24
ATO Total cence expenditure per capita (U Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg Montenegro Netherlands North Macedonia Norway	38.4 US dollars) 52 393 89 439 210 160 602 328 663 485 400 105 345 123 122 387 95 513 51 1,141	39.1 46 373 88 523 210 182 592 353 653 488 418 115 325 142 162 438 92 512 51 1,183	39.6 45 370 91 505 199 173 626 371 660 500 434 131 365 204 219 410 95 532 48 1,299	40.4 47 370 93 637 214 198 634 381 668 526 435 163 379 237 268 531 94 540 45 1,300	51 378 114 583 210 218 723 394 689 537 474 145 391 321 323 532 101 582 49 1,311	41.8 58 383 258 585 226 239 740 415 700 585 465 201 376 324 345 582 102 641 62 1,414	57 412 127 599 220 248 769 461 707 629 504 254 466 340 357 600 113 652 65 1,497	59 451 131 564 301 274 773 437 722 622 696 261 495 343 358 508 115 667 83 1,357	79 52 133 588 311 266 833 466 73 35 466 677 10 82 9 9 1,24 388
Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg Montenegro Netherlands Norway Poland	38.4 US dollars) 52 393 89 439 210 160 602 328 663 485 400 105 345 123 122 387 95 513 51 1,141 222	39.1 46 373 88 523 210 182 592 353 653 488 418 115 325 142 162 438 92 512 51 1,183 275	39.6 45 370 91 505 199 173 626 371 660 500 434 131 365 204 219 410 95 532 48 1,299 256	40.4 47 370 93 637 214 198 634 381 668 526 435 163 379 237 268 531 94 540 45 1,300 254	51 378 114 583 210 218 723 394 689 537 474 145 391 321 323 532 101 582 49 1,311 287	58 383 258 585 226 239 740 415 700 585 465 201 376 324 345 582 102 641 62 1,414 295	57 412 127 599 220 248 769 461 707 629 504 254 466 340 357 600 113 652 65 1,497 325	59 451 131 564 301 274 773 437 722 622 696 261 495 343 358 508 115 667 83 1,357	79 52 133 588 331 466 833 446 67. 100 82 9. 1,244 388 330
ATO Total cence expenditure per capita (U Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg Montenegro Netherlands North Macedonia Norway Poland Portugal	38.4 US dollars) 52 393 89 439 210 160 602 328 663 485 400 105 345 123 122 387 95 513 51 1,141 222 246	39.1 46 373 88 523 210 182 592 353 653 488 418 115 325 142 162 438 92 512 51 1,183 275 255	39.6 45 370 91 505 199 173 626 371 660 500 434 131 365 204 219 410 95 532 48 1,299 256 250	40.4 47 370 93 637 214 198 634 381 668 526 435 163 379 237 268 531 94 540 45 1,300 254 253	51 378 114 583 210 218 723 394 689 537 474 145 391 321 323 532 101 582 49 1,311 287 282	58 383 258 585 226 239 740 415 700 585 465 201 376 324 345 582 102 641 62 1,414 295 297	57 412 127 599 220 248 769 461 707 629 504 254 466 340 357 600 113 652 65 1,497 325 283	59 451 131 564 301 274 773 437 722 622 696 261 495 343 358 508 115 667 83 1,357 348 321	77: 52: 13: 58: 31: 26: 83: 31: 26: 83: 46: 73: 49: 35: 46: 677: 10: 82: 9: 1,24: 38: 38: 38: 38: 21: 21: 21: 21: 21: 21: 21: 21: 21: 21
ATO Total cence expenditure per capita (U Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg Montenegro Netherlands North Macedonia Norway Poland Portugal Romania	38.4 US dollars) 52 393 89 439 210 160 602 328 663 485 400 105 345 123 122 387 95 513 51 1,141 222 246 117	39.1 46 373 88 523 210 182 592 353 653 488 418 115 325 142 162 438 92 512 51 1,183 275 255 130	39.6 45 370 91 505 199 173 626 371 660 500 434 131 365 204 219 410 95 532 48 1,299 256 250 133	40.4 47 370 93 637 214 198 634 381 668 526 435 163 379 237 268 531 94 540 45 1,300 254 253 175	51 378 114 583 210 218 723 394 689 537 474 145 391 321 323 532 101 582 49 1,311 287 282 193	41.8 58 383 258 585 226 239 740 415 700 585 465 201 376 324 345 582 102 641 62 1,414 295 297 206	57 412 127 599 220 248 769 461 707 629 504 254 466 340 357 600 113 652 65 1,497 325 283 219	59 451 131 564 301 274 773 437 722 622 696 261 495 343 358 508 115 667 83 1,357 348 321 215	77: 52: 13: 58: 58: 58: 58: 58: 58: 58: 58: 58: 58
ATO Total cence expenditure per capita (U Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg Montenegro Netherlands North Macedonia Norway Poland Portugal Romania Slovak Republic	38.4 US dollars) 52 393 89 439 210 160 602 328 663 485 400 105 345 123 122 387 95 513 51 1,141 222 246 117	39.1 46 373 88 523 210 182 592 353 653 488 418 115 325 142 162 438 92 512 51 1,183 275 255 130 182	39.6 45 370 91 505 199 173 626 371 660 500 434 131 365 204 219 410 95 532 48 1,299 256 250 133 186	40.4 47 370 93 637 214 198 634 381 668 526 435 163 379 237 268 531 94 540 45 1,300 254 253 175 189	51 378 114 583 210 218 723 394 689 537 474 145 391 321 323 532 101 582 49 1,311 287 282 193 218	58 383 258 585 226 239 740 415 700 585 465 201 376 324 345 582 102 641 62 1,414 295 297 206 311	57 412 127 599 220 248 769 461 707 629 504 254 466 340 357 600 113 652 65 1,497 325 283 219 338	59 451 131 564 301 274 773 437 722 622 696 261 495 343 358 508 115 667 83 1,357 348 321 215 322	77. 52. 13. 52. 52. 52. 52. 52. 52. 52. 52. 52. 52
ATO Total cence expenditure per capita (U Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg Montenegro Netherlands North Macedonia Norway Poland Portugal Romania Slovak Republic Slovenia	38.4 US dollars) 52 393 89 439 210 160 602 328 663 485 400 105 345 123 122 387 95 513 51 1,141 222 246 117 154	39.1 46 373 88 523 210 182 592 353 653 488 418 115 325 142 162 438 92 512 51 1,183 275 255 130 182	39.6 45 370 91 505 199 173 626 371 660 500 434 131 365 204 219 410 95 532 48 1,299 256 250 133 186 216	40.4 47 370 93 637 214 198 634 381 668 526 435 163 379 237 268 531 94 540 45 1,300 254 253 175 189 222	51 378 114 583 210 218 723 394 689 537 474 145 391 321 323 532 101 582 49 1,311 287 282 193 218	41.8 58 383 258 585 226 239 740 415 700 585 465 201 376 324 345 582 102 641 62 1,414 295 297 206 311 254	57 412 127 599 220 248 769 461 707 629 504 254 466 340 357 600 113 652 65 1,497 325 283 219 338 243	59 451 131 564 301 274 773 437 722 622 696 261 495 343 358 508 115 667 83 1,357 348 321 215 322 306	32.3 42.9 7.5 52.133 58.3 314 266 830 46.5 73.3 64.7 71.1 23.3 49.1 35.5 46.6 67-10.0 82.9 9.1 1,244 3.8 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3
ATO Total cence expenditure per capita (U Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg Montenegro Netherlands North Macedonia Norway Poland Portugal Romania Slovak Republic Slovenia Spain	38.4 US dollars) 52 393 89 439 210 160 602 328 663 485 400 105 345 123 122 387 95 513 51 1,141 222 246 117 154 199 228	39.1 46 373 88 523 210 182 592 353 653 488 418 115 325 142 162 438 92 512 51 1,183 275 255 130 182 194 239	39.6 45 370 91 505 199 173 626 371 660 500 434 131 365 204 219 410 95 532 48 1,299 256 250 133 186 216 215	40.4 47 370 93 637 214 198 634 381 668 526 435 163 379 237 268 531 94 540 45 1,300 254 253 175 189 222 247	51 378 114 583 210 218 723 394 689 537 474 145 391 321 323 532 101 582 49 1,311 287 282 193 218 227 228	58 383 258 585 226 239 740 415 700 585 465 201 376 324 345 582 102 641 62 1,414 295 297 206 311 254 255	57 412 127 599 220 248 769 461 707 629 504 254 466 340 357 600 113 652 65 1,497 325 283 219 338 243 249	59 451 131 564 301 274 773 437 722 622 696 261 495 343 358 508 115 667 83 1,357 348 321 215 322 306 272	77-52-133-135-135-135-135-135-135-135-135-135
Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg Montenegro Netherlands North Macedonia Norway Poland Portugal Romania Slovak Republic Slovenia Spain Türkiye	38.4 US dollars) 52 393 89 439 210 160 602 328 663 485 400 105 345 123 122 387 95 513 51 1,141 222 246 117 154 199 228 153	39.1 46 373 88 523 210 182 592 353 653 488 418 115 325 142 162 438 92 512 51 1,183 275 255 130 182 194 239 153	39.6 45 370 91 505 199 173 626 371 660 500 434 131 365 204 219 410 95 532 48 1,299 256 250 133 186 216 215 164	40.4 47 370 93 637 214 198 634 381 668 526 435 163 379 237 268 531 94 540 45 1,300 254 253 175 189 222 247	51 378 114 583 210 218 723 394 689 537 474 145 391 321 323 532 101 582 49 1,311 287 282 193 218 237 258 221	58 383 258 585 226 239 740 415 700 585 465 201 376 324 345 582 102 641 62 1,414 295 297 206 311 254 255 224	57 412 127 599 220 248 769 461 707 629 504 254 466 340 357 600 113 652 65 1,497 325 283 219 338 243 249 227	59 451 131 564 301 274 773 437 722 622 696 261 495 343 358 508 115 667 83 1,357 348 321 215 322 306 272 216	77: 52: 13: 58: 31: 26: 83: 31: 26: 83: 31: 26: 83: 31: 26: 83: 31: 26: 83: 31: 26: 83: 35: 46: 67: 10: 82: 9: 1,24: 38: 30: 21: 32: 32: 29: 19: 1,01:
ATO Total cence expenditure per capita (U Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg Montenegro Netherlands North Macedonia Norway Poland Portugal Romania Slovak Republic Slovenia Spain Türkiye United Kingdom	38.4 US dollars) 52 393 89 439 210 160 602 328 663 485 400 105 345 123 122 387 95 513 51 1,141 222 246 117 154 199 228 153 951	39.1 46 373 88 523 210 182 592 353 653 488 418 115 325 142 162 438 92 512 51 1,183 275 255 130 182 194 239 153 914	39.6 45 370 91 505 199 173 626 371 660 500 434 131 365 204 219 410 95 532 48 1,299 256 250 133 186 216 215 164 950	40.4 47 370 93 637 214 198 634 381 668 526 435 163 379 237 268 531 94 540 45 1,300 254 253 175 189 222 247 180 965	51 378 114 583 210 218 723 394 689 537 474 145 391 321 323 532 101 582 49 1,311 287 282 193 218 227 258 221 985	58 383 258 585 226 239 740 415 700 585 465 201 376 324 345 582 102 641 62 1,414 295 297 206 311 254 255 224 988	57 412 127 599 220 248 769 461 707 629 504 254 466 340 357 600 113 652 65 1,497 325 283 219 338 243 249 227 988	59 451 131 564 301 274 773 437 722 622 696 261 495 343 358 508 115 667 83 1,357 348 321 215 322 306 272 216 1,033	77-52-133-58-311-266-833-466-73-355-466-677-100-822-9-1,24-388-300-211-32-322-29-19.

Table 7 : Military personnel

Thousands

	2014	2015	2016	2017	2018	2019	2020	2021	2022e
Albania	6.7	6.2	5.8	6.8	6.8	6.8	6.7	6.6	6.6
Belgium	30.5	29.7	28.8	27.8	26.5	23.3	22.8	22.7	22.5
Bulgaria	27.5	24.9	24.7	24.3	24.4	24.6	25.0	25.8	27.4
Canada	65.9	70.3	70.5	68.2	70.3	71.8	70.3	71.0	76.2
Croatia	15.4	15.1	14.8	14.8	15.0	14.8	14.7	14.4	15.2
Czechia	20.2	21.5	22.7	23.8	24.7	25.3	26.1	26.4	26.9
Denmark	16.9	17.2	17.3	16.7	17.2	16.3	16.9	16.9	17.2
Estonia	6.3	6.0	6.1	6.0	6.2	6.3	6.7	6.8	6.9
France	207.0	204.8	208.1	208.2	208.2	207.8	207.6	207.5	207.1
Germany	178.8	177.2	177.9	179.8	181.5	183.8	183.9	184.8	188.5
Greece	107.3	104.4	106.0	106.9	109.2	102.5	106.6	110.4	111.4
Hungary	17.5	17.4	17.9	18.7	19.9	18.9	19.8	19.8	21.4
Italy	183.5	178.4	176.3	174.6	174.1	176.4	173.4	171.5	174.8
Latvia	4.6	4.8	5.2	5.5	5.9	6.0	6.4	6.6	7.5
Lithuania	8.6	11.8	11.8	13.5	14.3	14.9	15.1	15.2	17.2
Luxembourg	0.8	0.8	0.8	0.8	0.9	0.9	0.8	0.8	0.9
Montenegro	1.9	1.7	1.5	1.5	1.5	1.5	1.9	1.6	1.7
Netherlands	41.2	40.6	40.0	39.5	39.3	39.7	40.4	40.8	41.6
North Macedonia	6.5	6.8	6.6	6.3	6.5	6.4	6.4	6.1	6.2
Norway	21.0	20.9	20.5	20.2	20.2	19.2	20.6	22.2	22.6
Poland	99.0	98.9	101.6	105.3	109.5	113.1	116.2	120.1	122.5
Portugal	30.7	28.3	29.8	27.8	26.9	23.8	23.7	24.5	26.5
Romania	65.1	64.5	63.4	64.0	64.0	64.5	66.4	68.6	78.5
Slovak Republic	12.4	12.4	12.2	12.2	12.2	12.7	13.1	13.1	13.8
Slovenia	6.8	6.6	6.5	6.3	6.2	6.0	6.0	6.0	5.9
Spain	121.8	121.6	121.0	117.7	117.4	117.0	118.7	118.7	118.2
Türkiye	426.6	384.8	359.3	416.7	444.3	441.8	433.0	439.1	446.9
United Kingdom	168.7	141.4	139.5	149.4	146.6	144.0	147.3	156.2	156.2
United States	1,338.2	1,314.1	1,301.4	1,305.9	1,317.4	1,329.2	1,346.7	1,348.4	1,346.4
ATO Europe and Canada	1,891	1,811	1,788	1,857	1,893	1,884	1,897	1,924	1,968

Table 8a : Distribution of defence expenditure by main category

Percentage of total defence expenditure

	2014	2015	2016	2017	2018	2019	2020	2021	2022e
ipment (a)									
Albania	16.65	8.92	8.01	6.96	9.42	14.61	15.00	15.12	19.96
Belgium	3.52	3.44	4.72	6.52	10.15	11.06	13.88	19.47	19.30
Bulgaria	1.03	3.47	9.15	8.10	9.65	59.74	8.44	11.05	22.63
Canada	13.03	10.47	10.61	10.70	11.94	13.84	14.67	13.69	18.76
Croatia	5.56	8.01	7.51	5.69	3.37	6.55	9.06	30.01	30.64
Czechia	6.53	11.75	6.70	11.55	11.16	16.44	17.31	20.47	24.51
Denmark	10.99	11.50	13.68	10.39	11.66	16.21	17.65	17.19	29.90
Estonia	22.15	12.82	17.86	19.22	16.51	15.50	23.00	23.18	21.57
France	24.64	25.04	24.44	24.17	23.66	24.53	26.62	27.80	28.55
Germany	12.94	11.93	12.21	11.77	12.36	14.69	17.45	16.69	19.93
Greece	8.17	10.40	13.45	11.77	11.03	11.55	10.70	37.24	45.33
	7.76	9.75	13.43	18.54	12.63	36.46	45.57	37.16	48.02
Hungary		9.73	19.09			17.00		23.22	22.69
Italy	10.92 7.55		19.09	20.68 15.01	19.13		18.56	22.07	
Latvia		13.60			31.85	21.65	20.53		24.58
Lithuania	14.06	21.55	30.06	31.61	36.98	37.57	33.71	22.32	34.54
Luxembourg	22.61	33.33	30.07	42.06	45.18	49.71	50.15	39.58	39.08
Montenegro	7.46	5.43	4.46	4.97	11.14	14.96	20.96	20.54	22.85
Netherlands	10.68	11.16	14.14	14.75	16.39	20.34	22.13	23.82	23.74
North Macedonia	5.92	11.13	8.37	6.47	11.09	13.82	11.53	21.77	25.14
Norway	20.42	21.83	23.37	24.63	25.60	28.76	28.41	29.19	31.62
Poland	18.84	33.20	21.62	22.04	27.51	23.36	29.31	33.89	35.92
Portugal	8.43	8.70	9.95	11.42	15.48	16.61	17.36	16.83	17.93
Romania	15.77	19.65	20.43	33.34	33.47	25.59	23.12	21.57	25.52
Slovak Republic	11.12	18.28	15.32	17.74	22.27	40.07	31.84	32.34	29.74
Slovenia	0.66	1.85	1.02	4.04	5.98	7.11	5.69	14.56	21.32
Spain	13.49	14.82	6.65	20.39	21.83	21.02	19.43	22.47	26.05
Türkiye	25.08	25.13	25.55	30.30	37.64	34.32	30.73	29.31	25.52
United Kingdom	22.82	21.75	21.24	22.29	22.25	22.85	23.83	26.13	28.06
United States	25.97	25.41	25.05	25.73	27.06	29.06	29.69	28.90	27.23
	23.71	20.11		23.73	27.00	25.00	29.09	26.90	27.20
connel (b) Albania	68.05	78.15	68.05	68.20	70.70	62.89	64.41	63.57	
onnel (b)									46.62
o onnel (b) Albania Belgium	68.05	78.15	68.05	68.20	70.70	62.89	64.41	63.57	46.62 49.50
o onnel (b) Albania	68.05 77.84	78.15 78.23 73.66	68.05 76.80	68.20 75.20 68.33	70.70 70.69	62.89 68.38	64.41 63.58	63.57 56.79 65.59	46.62 49.50 56.77
o onnel (b) Albania Belgium Bulgaria Canada	68.05 77.84 72.84 50.90	78.15 78.23 73.66 53.76	68.05 76.80 65.64 53.11	68.20 75.20 68.33 57.37	70.70 70.69 62.99 51.02	62.89 68.38 29.42 49.54	64.41 63.58 63.79 49.23	63.57 56.79 65.59 48.30	46.62 49.50 56.77 45.44
o onnel (b) Albania Belgium Bulgaria	68.05 77.84 72.84 50.90 76.55	78.15 78.23 73.66 53.76 72.28	68.05 76.80 65.64 53.11 75.40	68.20 75.20 68.33 57.37 71.72	70.70 70.69 62.99 51.02 76.96	62.89 68.38 29.42 49.54 73.71	64.41 63.58 63.79 49.23 76.15	63.57 56.79 65.59 48.30 56.71	46.62 49.50 56.77 45.44 53.65
Albania Belgium Bulgaria Canada Croatia Czechia	68.05 77.84 72.84 50.90 76.55 61.40	78.15 78.23 73.66 53.76 72.28 55.25	68.05 76.80 65.64 53.11 75.40 61.95	68.20 75.20 68.33 57.37 71.72 56.11	70.70 70.69 62.99 51.02 76.96 54.57	62.89 68.38 29.42 49.54 73.71 51.82	64.41 63.58 63.79 49.23 76.15 49.72	63.57 56.79 65.59 48.30 56.71 44.70	46.62 49.50 56.77 45.44 53.65 44.22
Albania Belgium Bulgaria Canada Croatia Czechia Denmark	68.05 77.84 72.84 50.90 76.55 61.40 51.27	78.15 78.23 73.66 53.76 72.28 55.25 52.01	68.05 76.80 65.64 53.11 75.40 61.95 49.51	68.20 75.20 68.33 57.37 71.72 56.11 47.01	70.70 70.69 62.99 51.02 76.96 54.57 49.88	62.89 68.38 29.42 49.54 73.71 51.82 48.25	64.41 63.58 63.79 49.23 76.15 49.72 46.07	63.57 56.79 65.59 48.30 56.71 44.70 48.31	46.62 49.50 56.77 45.44 53.65 44.22
Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia	68.05 77.84 72.84 50.90 76.55 61.40 51.27 38.62	78.15 78.23 73.66 53.76 72.28 55.25 52.01 39.56	68.05 76.80 65.64 53.11 75.40 61.95 49.51 38.70	68.20 75.20 68.33 57.37 71.72 56.11 47.01 34.89	70.70 70.69 62.99 51.02 76.96 54.57 49.88 33.83	62.89 68.38 29.42 49.54 73.71 51.82 48.25 34.18	64.41 63.58 63.79 49.23 76.15 49.72 46.07 32.67	63.57 56.79 65.59 48.30 56.71 44.70 48.31 33.61	46.62 49.50 56.77 45.44 53.65 44.22 43.06 29.31
Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France	68.05 77.84 72.84 50.90 76.55 61.40 51.27 38.62 48.59	78.15 78.23 73.66 53.76 72.28 55.25 52.01 39.56 47.79	68.05 76.80 65.64 53.11 75.40 61.95 49.51 38.70 47.94	68.20 75.20 68.33 57.37 71.72 56.11 47.01 34.89 47.98	70.70 70.69 62.99 51.02 76.96 54.57 49.88 33.83 46.90	62.89 68.38 29.42 49.54 73.71 51.82 48.25 34.18 45.59	64.41 63.58 63.79 49.23 76.15 49.72 46.07 32.67 44.01	63.57 56.79 65.59 48.30 56.71 44.70 48.31 33.61 42.89	46.62 49.50 56.77 45.44 53.65 44.22 43.00 29.31 41.65
Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany	68.05 77.84 72.84 50.90 76.55 61.40 51.27 38.62 48.59 50.67	78.15 78.23 73.66 53.76 72.28 55.25 52.01 39.56 47.79 49.86	68.05 76.80 65.64 53.11 75.40 61.95 49.51 38.70 47.94 48.35	68.20 75.20 68.33 57.37 71.72 56.11 47.01 34.89 47.98 48.96	70.70 70.69 62.99 51.02 76.96 54.57 49.88 33.83 46.90 47.99	62.89 68.38 29.42 49.54 73.71 51.82 48.25 34.18 45.59 45.26	64.41 63.58 63.79 49.23 76.15 49.72 46.07 32.67 44.01 42.22	63.57 56.79 65.59 48.30 56.71 44.70 48.31 33.61 42.89 42.28	46.62 49.50 56.77 45.44 53.65 44.22 43.06 29.31 41.65 39.06
Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece	68.05 77.84 72.84 50.90 76.55 61.40 51.27 38.62 48.59 50.67 77.18	78.15 78.23 73.66 53.76 72.28 55.25 52.01 39.56 47.79 49.86 72.05	68.05 76.80 65.64 53.11 75.40 61.95 49.51 38.70 47.94 48.35 73.13	68.20 75.20 68.33 57.37 71.72 56.11 47.01 34.89 47.98 48.96 76.56	70.70 70.69 62.99 51.02 76.96 54.57 49.88 33.83 46.90 47.99 78.76	62.89 68.38 29.42 49.54 73.71 51.82 48.25 34.18 45.59 45.26 77.08	64.41 63.58 63.79 49.23 76.15 49.72 46.07 32.67 44.01 42.22 74.58	63.57 56.79 65.59 48.30 56.71 44.70 48.31 33.61 42.89 42.28 53.78	46.62 49.50 56.77 45.44 53.65 44.22 43.00 29.31 41.65 39.00 43.68
Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary	68.05 77.84 72.84 50.90 76.55 61.40 51.27 38.62 48.59 50.67 77.18 49.77	78.15 78.23 73.66 53.76 72.28 55.25 52.01 39.56 47.79 49.86 72.05 48.21	68.05 76.80 65.64 53.11 75.40 61.95 49.51 38.70 47.94 48.35 73.13 49.66	68.20 75.20 68.33 57.37 71.72 56.11 47.01 34.89 47.98 48.96 76.56 37.13	70.70 70.69 62.99 51.02 76.96 54.57 49.88 33.83 46.90 47.99 78.76 42.33	62.89 68.38 29.42 49.54 73.71 51.82 48.25 34.18 45.59 45.26 77.08 35.37	64.41 63.58 63.79 49.23 76.15 49.72 46.07 32.67 44.01 42.22 74.58 27.18	63.57 56.79 65.59 48.30 56.71 44.70 48.31 33.61 42.89 42.28 53.78 29.43	46.62 49.50 56.77 45.44 53.65 44.22 43.00 29.31 41.65 39.00 43.68 30.35
Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy	68.05 77.84 72.84 50.90 76.55 61.40 51.27 38.62 48.59 50.67 77.18 49.77 76.41	78.15 78.23 73.66 53.76 72.28 55.25 52.01 39.56 47.79 49.86 72.05 48.21 77.55	68.05 76.80 65.64 53.11 75.40 61.95 49.51 38.70 47.94 48.35 73.13 49.66 70.79	68.20 75.20 68.33 57.37 71.72 56.11 47.01 34.89 47.98 48.96 76.56 37.13 67.58	70.70 70.69 62.99 51.02 76.96 54.57 49.88 33.83 46.90 47.99 78.76 42.33 68.16	62.89 68.38 29.42 49.54 73.71 51.82 48.25 34.18 45.59 45.26 77.08 35.37 70.21	64.41 63.58 63.79 49.23 76.15 49.72 46.07 32.67 44.01 42.22 74.58 27.18 67.52	63.57 56.79 65.59 48.30 56.71 44.70 48.31 33.61 42.89 42.28 53.78 29.43 63.70	46.62 49.50 56.77 45.44 53.65 44.22 43.06 29.31 41.65 39.06 43.66 30.35 62.00
Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia	68.05 77.84 72.84 50.90 76.55 61.40 51.27 38.62 48.59 50.67 77.18 49.77 76.41 52.97	78.15 78.23 73.66 53.76 72.28 55.25 52.01 39.56 47.79 49.86 72.05 48.21 77.55 50.06	68.05 76.80 65.64 53.11 75.40 61.95 49.51 38.70 47.94 48.35 73.13 49.66 70.79 43.87	68.20 75.20 68.33 57.37 71.72 56.11 47.01 34.89 47.98 48.96 76.56 37.13 67.58 38.59	70.70 70.69 62.99 51.02 76.96 54.57 49.88 33.83 46.90 47.99 78.76 42.33 68.16 34.32	62.89 68.38 29.42 49.54 73.71 51.82 48.25 34.18 45.59 45.26 77.08 35.37 70.21 33.53	64.41 63.58 63.79 49.23 76.15 49.72 46.07 32.67 44.01 42.22 74.58 27.18 67.52 37.15	63.57 56.79 65.59 48.30 56.71 44.70 48.31 33.61 42.89 42.28 53.78 29.43 63.70 37.24	46.62 49.5(56.77) 45.44 53.65 44.22 43.00 29.31 41.65 39.00 43.68 30.33 62.00 35.51
Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania	68.05 77.84 72.84 50.90 76.55 61.40 51.27 38.62 48.59 50.67 77.18 49.77 76.41 52.97 57.53	78.15 78.23 73.66 53.76 72.28 55.25 52.01 39.56 47.79 49.86 72.05 48.21 77.55 50.06 48.49	68.05 76.80 65.64 53.11 75.40 61.95 49.51 38.70 47.94 48.35 73.13 49.66 70.79 43.87 45.50	68.20 75.20 68.33 57.37 71.72 56.11 47.01 34.89 47.98 48.96 76.56 37.13 67.58 38.59 40.79	70.70 70.69 62.99 51.02 76.96 54.57 49.88 33.83 46.90 47.99 78.76 42.33 68.16 34.32 37.47	62.89 68.38 29.42 49.54 73.71 51.82 48.25 34.18 45.59 45.26 77.08 35.37 70.21 33.53 40.02	64.41 63.58 63.79 49.23 76.15 49.72 46.07 32.67 44.01 42.22 74.58 27.18 67.52 37.15 41.33	63.57 56.79 65.59 48.30 56.71 44.70 48.31 33.61 42.89 42.28 53.78 29.43 63.70 37.24 42.58	46.62 49.50 56.77 45.44 53.65 44.22 43.00 29.31 41.65 39.00 43.68 30.33 62.00 35.51
Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg	68.05 77.84 72.84 50.90 76.55 61.40 51.27 38.62 48.59 50.67 77.18 49.77 76.41 52.97 57.53 49.31	78.15 78.23 73.66 53.76 72.28 55.25 52.01 39.56 47.79 49.86 72.05 48.21 77.55 50.06 48.49 42.77	68.05 76.80 65.64 53.11 75.40 61.95 49.51 38.70 47.94 48.35 73.13 49.66 70.79 43.87 45.50 45.56	68.20 75.20 68.33 57.37 71.72 56.11 47.01 34.89 47.98 48.96 76.56 37.13 67.58 38.59 40.79 34.40	70.70 70.69 62.99 51.02 76.96 54.57 49.88 33.83 46.90 47.99 78.76 42.33 68.16 34.32 37.47 33.42	62.89 68.38 29.42 49.54 73.71 51.82 48.25 34.18 45.59 45.26 77.08 35.37 70.21 33.53 40.02 30.76	64.41 63.58 63.79 49.23 76.15 49.72 46.07 32.67 44.01 42.22 74.58 27.18 67.52 37.15 41.33 30.13	63.57 56.79 65.59 48.30 56.71 44.70 48.31 33.61 42.89 42.28 53.78 29.43 63.70 37.24 42.58 34.58	46.62 49.56 56.77 45.44 53.65 44.22 43.06 29.31 41.65 39.06 43.68 30.33 62.00 35.51 33.94 24.11
Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg Montenegro	68.05 77.84 72.84 50.90 76.55 61.40 51.27 38.69 50.67 77.18 49.77 76.41 52.97 57.53 49.31 78.53	78.15 78.23 73.66 53.76 72.28 55.25 52.01 39.56 47.79 49.86 72.05 48.21 77.55 50.06 48.49 42.77 78.03	68.05 76.80 65.64 53.11 75.40 61.95 49.51 38.70 47.94 48.35 73.13 49.66 70.79 43.87 45.50 45.56 75.32	68.20 75.20 68.33 57.37 71.72 56.11 47.01 34.89 47.98 48.96 76.56 37.13 67.58 38.59 40.79 34.40 80.87	70.70 70.69 62.99 51.02 76.96 54.57 49.88 33.83 46.90 47.99 78.76 42.33 68.16 34.32 37.47 33.42 73.50	62.89 68.38 29.42 49.54 73.71 51.82 48.25 34.18 45.59 45.26 77.08 35.37 70.21 33.53 40.02 30.76 71.39	64.41 63.58 63.79 49.23 76.15 49.72 46.07 32.67 44.01 42.22 74.58 27.18 67.52 37.15 41.33 30.13 64.66	63.57 56.79 65.59 48.30 56.71 44.70 48.31 33.61 42.89 42.28 53.78 29.43 63.70 37.24 42.58 34.58 59.90	46.62 49.50 56.77 45.44 53.65 44.22 43.00 29.31 41.65 39.00 43.68 30.35 62.00 35.51 33.94 44.11 61.12
Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg Montenegro Netherlands	68.05 77.84 72.84 50.90 76.55 61.40 51.27 38.62 48.59 50.67 77.18 49.77 76.41 52.97 57.53 49.31 78.53 56.50	78.15 78.23 73.66 53.76 72.28 55.25 52.01 39.56 47.79 49.86 72.05 48.21 77.55 50.06 48.49 42.77 78.03 55.51	68.05 76.80 65.64 53.11 75.40 61.95 49.51 38.70 47.94 48.35 73.13 49.66 70.79 43.87 45.50 45.56 75.32 51.77	68.20 75.20 68.33 57.37 71.72 56.11 47.01 34.89 47.98 48.96 76.56 37.13 67.58 38.59 40.79 34.40 80.87 52.19	70.70 70.69 62.99 51.02 76.96 54.57 49.88 33.83 46.90 47.99 78.76 42.33 68.16 34.32 37.47 33.42 73.50 51.16	62.89 68.38 29.42 49.54 73.71 51.82 48.25 34.18 45.59 45.26 77.08 35.37 70.21 33.53 40.02 30.76 71.39 49.27	64.41 63.58 63.79 49.23 76.15 49.72 46.07 32.67 44.01 42.22 74.58 27.18 67.52 37.15 41.33 30.13 64.66 48.49	63.57 56.79 65.59 48.30 56.71 44.70 48.31 33.61 42.89 42.28 53.78 29.43 63.70 37.24 42.58 34.58 59.90 47.91	46.62 49.50 56.77 45.44 53.65 44.22 43.00 29.31 41.65 39.00 43.68 30.35 62.00 35.51 33.94 24.11 61.12
Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg Montenegro Netherlands North Macedonia	68.05 77.84 72.84 50.90 76.55 61.40 51.27 38.62 48.59 50.67 77.18 49.77 76.41 52.97 57.53 49.31 78.53 56.50 72.49	78.15 78.23 73.66 53.76 72.28 55.25 52.01 39.56 47.79 49.86 72.05 48.21 77.55 50.06 48.49 42.77 75.51 70.95	68.05 76.80 65.64 53.11 75.40 61.95 49.51 38.70 47.94 48.35 73.13 49.66 70.79 43.87 45.50 45.50 51.77 71.26	68.20 75.20 68.33 57.37 71.72 56.11 47.01 34.89 47.98 48.96 76.56 37.13 67.58 38.59 40.79 34.40 80.87 52.19 75.25	70.70 70.69 62.99 51.02 76.96 54.57 49.88 33.83 46.90 47.99 78.76 42.33 68.16 34.32 37.47 33.42 73.50 51.16 71.53	62.89 68.38 29.42 49.54 73.71 51.82 48.25 34.18 45.26 77.08 35.37 70.21 33.53 40.02 30.76 71.39 49.27 61.93	64.41 63.58 63.79 49.23 76.15 49.72 46.07 32.67 44.01 42.22 74.58 27.18 67.52 37.15 41.33 30.13 64.66 48.49 63.33	63.57 56.79 65.59 48.30 56.71 44.70 48.31 33.61 42.89 42.28 53.78 29.43 63.70 37.24 42.58 34.58 59.90 47.91 51.03	46.62 49.50 56.77 45.44 53.65 44.22 43.00 29.31 41.65 39.06 30.39 62.00 35.51 33.94 24.11 61.12 38.84 42.01
Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg Montenegro Netherlands Norway	68.05 77.84 72.84 50.90 76.55 61.40 51.27 38.62 48.59 50.67 77.18 49.77 76.41 52.97 57.53 49.31 78.53 56.50 72.49 40.64	78.15 78.23 73.66 53.76 72.28 55.25 52.01 39.56 47.79 49.86 72.05 48.21 77.55 50.06 48.49 42.77 78.03 55.51 70.95 39.96	68.05 76.80 65.64 53.11 75.40 61.95 49.51 38.70 47.94 48.35 73.13 49.66 70.79 43.87 45.50 45.56 75.32 51.77 71.26 38.60	68.20 75.20 68.33 57.37 71.72 56.11 47.01 34.89 47.98 48.96 76.56 37.13 67.58 38.59 40.79 34.40 80.87 52.19 75.25 37.08	70.70 70.69 62.99 51.02 76.96 54.57 49.88 33.83 46.90 47.99 78.76 42.33 68.16 34.32 37.47 33.42 73.50 51.16 71.53 36.43	62.89 68.38 29.42 49.54 73.71 51.82 48.25 34.18 45.59 45.26 77.08 35.37 70.21 33.53 40.02 30.76 71.39 49.27 61.93 34.78	64.41 63.58 63.79 49.23 76.15 49.72 46.07 32.67 44.01 42.22 74.58 27.18 67.52 37.15 41.33 30.13 64.66 48.49 63.33 34.51	63.57 56.79 65.59 48.30 56.71 44.70 48.31 33.61 42.89 42.28 53.78 29.43 63.70 37.24 42.58 34.58 59.90 47.91 51.03 34.15	46.62 49.5(56.77) 45.44 53.65 44.22 43.06 29.31 41.65 39.06 43.66 30.35 62.00 35.51 33.94 24.11 61.12 38.88 42.01 32.97
Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg Montenegro Netherlands Norway Poland	68.05 77.84 72.84 50.90 76.55 61.40 51.27 38.62 48.59 50.67 77.18 49.77 76.41 52.97 57.53 49.31 78.53 56.50 72.49 40.64 51.45	78.15 78.23 73.66 53.76 72.28 55.25 52.01 39.56 47.79 49.86 72.05 48.21 77.55 50.06 48.49 42.77 78.03 55.51 70.95 39.96 41.96	68.05 76.80 65.64 53.11 75.40 61.95 49.51 38.70 47.94 48.35 73.13 49.66 70.79 43.87 45.50 45.56 75.32 51.77 71.26 38.60 47.15	68.20 75.20 68.33 57.37 71.72 56.11 47.01 34.89 47.98 48.96 76.56 37.13 67.58 38.59 40.79 34.40 80.87 52.19 75.25 37.08 50.04	70.70 70.69 62.99 51.02 76.96 54.57 49.88 33.83 46.90 47.99 78.76 42.33 68.16 34.32 37.47 33.42 73.50 51.16 71.53 36.43 46.14	62.89 68.38 29.42 49.54 73.71 51.82 48.25 34.18 45.59 45.26 77.08 35.37 70.21 33.53 40.02 30.76 71.39 49.27 61.93 34.78 46.91	64.41 63.58 63.79 49.23 76.15 49.72 46.07 32.67 44.01 42.22 74.58 27.18 67.52 37.15 41.33 30.13 64.66 48.49 63.33 34.51 44.71	63.57 56.79 65.59 48.30 56.71 44.70 48.31 33.61 42.89 42.28 53.78 29.43 63.70 37.24 42.58 34.58 59.90 47.91 51.03 34.15 43.55	46.622 49.50 56.777 45.44.22 43.06 29.31 41.65 39.06 43.68 43.68 43.68 43.61 43.62 43.63 43 43.63 43.63 43.63 43.63 43.63 43.63 43.63 43.63 43.63 43.63 43.6
Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg Montenegro Netherlands North Macedonia Norway Poland Portugal	68.05 77.84 72.84 50.90 76.55 61.40 51.27 38.62 48.59 50.67 77.18 49.77 76.41 52.97 57.53 49.31 78.53 56.50 72.49 40.64 51.45 81.27	78.15 78.23 73.66 53.76 72.28 55.25 52.01 39.56 47.79 49.86 72.05 48.21 77.55 50.06 48.49 42.77 78.03 55.51 70.95 39.96 41.96 81.90	68.05 76.80 65.64 53.11 75.40 61.95 49.51 38.70 47.94 48.35 73.13 49.66 70.79 43.87 45.50 45.56 75.32 51.77 71.26 38.60 47.15 81.38	68.20 75.20 68.33 57.37 71.72 56.11 47.01 34.89 47.98 48.96 76.56 37.13 67.58 38.59 40.79 34.40 80.87 52.19 75.25 37.08 50.04 80.19	70.70 70.69 62.99 51.02 76.96 54.57 49.88 33.83 46.90 47.99 78.76 42.33 68.16 34.32 37.47 33.42 73.50 51.16 71.53 36.43 46.14 74.75	62.89 68.38 29.42 49.54 73.71 51.82 48.25 34.18 45.59 45.26 77.08 35.37 70.21 33.53 40.02 30.76 71.39 49.27 61.93 34.78 46.91 70.51	64.41 63.58 63.79 49.23 76.15 49.72 46.07 32.67 44.01 42.22 74.58 27.18 67.52 37.15 41.33 30.13 64.66 48.49 63.33 34.51 44.71 71.15	63.57 56.79 65.59 48.30 56.71 44.70 48.31 33.61 42.28 53.78 29.43 63.70 37.24 42.58 34.58 59.90 47.91 51.03 34.15 43.55 63.09	46.62 49.56 56.77 45.44 53.65 44.22 43.00 29.31 41.65 39.00 43.68 30.33 62.00 33.59 24.11 61.12 38.84 42.01 32.97 40.07 63.00
Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg Montenegro Netherlands Norway Poland Portugal Romania	68.05 77.84 72.84 50.90 76.55 61.40 51.27 38.62 48.59 50.67 77.18 49.77 76.41 52.97 57.53 49.31 78.53 56.50 72.49 40.64 51.45 81.27 71.15	78.15 78.23 73.66 53.76 72.28 55.25 52.01 39.56 47.79 49.86 72.05 48.21 77.55 50.06 48.49 42.77 78.03 55.51 70.95 39.96 41.96 81.90 63.30	68.05 76.80 65.64 53.11 75.40 61.95 49.51 38.70 47.94 48.35 73.13 49.66 70.79 43.87 45.50 75.32 51.77 71.26 38.60 47.15 81.38 65.01	68.20 75.20 68.33 57.37 71.72 56.11 47.01 34.89 47.98 48.96 76.56 37.13 67.58 38.59 40.79 34.40 80.87 52.19 75.25 37.08 50.04 80.19 54.67	70.70 70.69 62.99 51.02 76.96 54.57 49.88 33.83 46.90 47.99 78.76 42.33 68.16 34.32 37.47 33.42 73.50 51.16 71.53 36.43 46.14 74.75 54.48	62.89 68.38 29.42 49.54 73.71 51.82 48.25 34.18 45.59 45.26 77.08 35.37 70.21 33.53 40.02 30.76 71.39 49.27 61.93 34.78 46.91 70.51 57.90	64.41 63.58 63.79 49.23 76.15 49.72 46.07 32.67 44.01 42.22 74.58 27.18 67.52 37.15 41.33 30.13 64.66 48.49 63.33 34.51 44.71 71.15 59.20	63.57 56.79 65.59 48.30 56.71 44.70 48.31 33.61 42.89 42.28 53.78 29.43 63.70 37.24 42.58 34.58 59.90 47.91 51.03 34.15 43.55 63.09 57.80	46.62 49.50 56.77 45.44 53.65 44.22 43.00 29.31 41.65 39.00 43.68 30.33 62.00 35.51 33.94 44.11 61.12 38.84 42.01 30.97 40.07 63.00 55.05
Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg Montenegro Netherlands North Macedonia Norway Poland Portugal Romania Slovak Republic	68.05 77.84 72.84 50.90 76.55 61.40 51.27 38.62 48.59 50.67 77.18 49.77 76.41 52.97 57.53 49.31 78.53 56.50 72.49 40.64 51.45 81.27 71.15	78.15 78.23 73.66 53.76 72.28 55.25 52.01 39.56 47.79 49.86 72.05 48.21 77.55 50.06 48.49 42.77 78.03 55.51 70.95 39.96 41.96 81.90 63.30 56.24	68.05 76.80 65.64 53.11 75.40 61.95 49.51 38.70 47.94 48.35 73.13 49.66 70.79 43.87 45.56 75.32 51.77 71.26 38.60 47.15 81.38 65.01 58.72	68.20 75.20 68.33 57.37 71.72 56.11 47.01 34.89 47.98 48.96 76.56 37.13 67.58 38.59 40.79 34.40 80.87 52.19 75.25 37.08 50.04 80.19 54.67 58.21	70.70 70.69 62.99 51.02 76.96 54.57 49.88 33.83 46.90 47.99 78.76 42.33 68.16 34.32 37.47 33.42 73.50 51.16 71.53 36.43 46.14 74.75 54.48 54.74	62.89 68.38 29.42 49.54 73.71 51.82 48.25 34.18 45.59 45.26 77.08 35.37 70.21 33.53 40.02 30.76 71.39 49.27 61.93 34.78 46.91 70.51 57.90 40.81	64.41 63.58 63.79 49.23 76.15 49.72 46.07 32.67 44.01 42.22 74.58 27.18 67.52 37.15 41.33 30.13 64.66 48.49 63.33 34.51 44.71 71.15 59.20 42.34	63.57 56.79 65.59 48.30 56.71 44.70 48.31 33.61 42.28 53.78 29.43 63.70 37.24 42.58 34.58 59.90 47.91 51.03 34.15 43.55 63.09 57.80 46.61	46.62 49.50 56.77 45.44 53.65 44.22 43.06 43.68 30.39 62.00 35.51 33.94 24.11 61.12 38.84 42.01 30.97 63.06 63.06 55.05 45.29
Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg Montenegro Netherlands Norway Poland Portugal Romania	68.05 77.84 72.84 50.90 76.55 61.40 51.27 38.62 48.59 50.67 77.18 49.77 76.41 52.97 57.53 49.31 78.53 56.50 72.49 40.64 51.45 81.27 71.15 69.14 82.31	78.15 78.23 73.66 53.76 72.28 55.25 52.01 39.56 47.79 49.86 72.05 48.21 77.55 50.06 48.49 42.77 78.03 55.51 70.95 39.96 41.96 81.90 63.30	68.05 76.80 65.64 53.11 75.40 61.95 49.51 38.70 47.94 48.35 73.13 49.66 70.79 43.87 45.50 75.32 51.77 71.26 38.60 47.15 81.38 65.01	68.20 75.20 68.33 57.37 71.72 56.11 47.01 34.89 47.98 48.96 76.56 37.13 67.58 38.59 40.79 34.40 80.87 52.19 75.25 37.08 50.04 80.19 54.67	70.70 70.69 62.99 51.02 76.96 54.57 49.88 33.83 46.90 47.99 78.76 42.33 68.16 34.32 37.47 33.42 73.50 51.16 71.53 36.43 46.14 74.75 54.48	62.89 68.38 29.42 49.54 73.71 51.82 48.25 34.18 45.59 45.26 77.08 35.37 70.21 33.53 40.02 30.76 71.39 49.27 61.93 34.78 46.91 70.51 57.90	64.41 63.58 63.79 49.23 76.15 49.72 46.07 32.67 44.01 42.22 74.58 27.18 67.52 37.15 41.33 30.13 64.66 48.49 63.33 34.51 44.71 71.15 59.20	63.57 56.79 65.59 48.30 56.71 44.70 48.31 33.61 42.89 42.28 53.78 29.43 63.70 37.24 42.58 34.58 59.90 47.91 51.03 34.15 43.55 63.09 57.80	46.62 49.50 56.77 45.44 53.65 44.22 43.00 43.68 30.39 62.00 35.51 33.94 41.11 61.12 38.84 42.01 32.97 40.07 63.06 55.05
Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg Montenegro Netherlands North Macedonia Norway Poland Portugal Romania Slovak Republic	68.05 77.84 72.84 50.90 76.55 61.40 51.27 38.62 48.59 50.67 77.18 49.77 76.41 52.97 57.53 49.31 78.53 56.50 72.49 40.64 51.45 81.27 71.15	78.15 78.23 73.66 53.76 72.28 55.25 52.01 39.56 47.79 49.86 72.05 48.21 77.55 50.06 48.49 42.77 78.03 55.51 70.95 39.96 41.96 81.90 63.30 56.24	68.05 76.80 65.64 53.11 75.40 61.95 49.51 38.70 47.94 48.35 73.13 49.66 70.79 43.87 45.56 75.32 51.77 71.26 38.60 47.15 81.38 65.01 58.72	68.20 75.20 68.33 57.37 71.72 56.11 47.01 34.89 47.98 48.96 76.56 37.13 67.58 38.59 40.79 34.40 80.87 52.19 75.25 37.08 50.04 80.19 54.67 58.21	70.70 70.69 62.99 51.02 76.96 54.57 49.88 33.83 46.90 47.99 78.76 42.33 68.16 34.32 37.47 33.42 73.50 51.16 71.53 36.43 46.14 74.75 54.48 54.74	62.89 68.38 29.42 49.54 73.71 51.82 48.25 34.18 45.59 45.26 77.08 35.37 70.21 33.53 40.02 30.76 71.39 49.27 61.93 34.78 46.91 70.51 57.90 40.81	64.41 63.58 63.79 49.23 76.15 49.72 46.07 32.67 44.01 42.22 74.58 27.18 67.52 37.15 41.33 30.13 64.66 48.49 63.33 34.51 44.71 71.15 59.20 42.34	63.57 56.79 65.59 48.30 56.71 44.70 48.31 33.61 42.28 53.78 29.43 63.70 37.24 42.58 34.58 59.90 47.91 51.03 34.15 43.55 63.09 57.80 46.61	46.62 49.50 56.77 45.44 53.65 44.22 43.06 43.68 30.39 62.00 35.51 33.94 24.11 61.12 38.84 42.01 30.97 63.06 63.06 55.05 45.29
Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg Montenegro Netherlands North Macedonia Norway Poland Portugal Romania Slovak Republic Slovenia	68.05 77.84 72.84 50.90 76.55 61.40 51.27 38.62 48.59 50.67 77.18 49.77 76.41 52.97 57.53 49.31 78.53 56.50 72.49 40.64 51.45 81.27 71.15 69.14 82.31	78.15 78.23 73.66 53.76 72.28 55.25 52.01 39.56 47.79 49.86 72.05 48.21 77.55 50.06 48.49 42.77 78.03 55.51 70.95 39.96 41.96 81.90 63.30 56.24 82.23	68.05 76.80 65.64 53.11 75.40 61.95 49.51 38.70 47.94 48.35 73.13 49.66 70.79 43.87 45.50 45.56 75.32 51.77 71.26 38.60 47.15 81.38 65.01 58.72 76.03	68.20 75.20 68.33 57.37 71.72 56.11 47.01 34.89 47.98 48.96 76.56 37.13 67.58 38.59 40.79 34.40 80.87 52.19 75.25 37.08 50.04 80.19 54.67 58.21 75.04	70.70 70.69 62.99 51.02 76.96 54.57 49.88 33.83 46.90 47.99 78.76 42.33 68.16 34.32 37.47 33.42 73.50 51.16 71.53 36.43 46.14 74.75 54.48 54.74 72.38	62.89 68.38 29.42 49.54 73.71 51.82 48.25 34.18 45.26 77.08 35.37 70.21 33.53 40.02 30.76 71.39 49.27 61.93 34.78 46.91 70.51 57.90 40.81 69.07	64.41 63.58 63.79 49.23 76.15 49.72 46.07 32.67 44.01 42.22 74.58 27.18 67.52 37.15 41.33 30.13 64.66 48.49 63.33 34.51 44.71 71.15 59.20 42.34 72.75	63.57 56.79 65.59 48.30 56.71 44.70 48.31 33.61 42.89 42.28 53.78 29.43 63.70 37.24 42.58 34.58 59.90 47.91 51.03 34.15 43.55 63.09 57.80 46.61 61.99	46.62 49.50 56.77 45.44 53.65 44.22 43.00 43.68 30.39 62.00 35.51 33.94 24.11 61.12 38.84 42.01 32.97 40.07 63.06 55.05 45.29 53.32
Albania Belgium Bulgaria Canada Croatia Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg Montenegro Netherlands North Macedonia Norway Poland Portugal Romania Slovak Republic Slovenia Spain	68.05 77.84 72.84 50.90 76.55 61.40 51.27 38.62 48.59 50.67 77.18 49.77 76.41 52.97 57.53 49.31 78.53 56.50 72.49 40.64 51.45 81.27 71.15 69.14 82.31 67.34	78.15 78.23 73.66 53.76 72.28 55.25 52.01 39.56 47.79 49.86 72.05 48.21 77.55 50.06 48.49 42.77 78.03 55.51 70.95 39.96 41.96 81.90 63.30 56.24 82.23 65.18	68.05 76.80 65.64 53.11 75.40 61.95 49.51 38.70 47.94 48.35 73.13 49.66 70.79 43.87 45.50 45.56 75.32 51.77 71.26 38.60 47.15 81.38 65.01 58.72 76.03 72.61	68.20 75.20 68.33 57.37 71.72 56.11 47.01 34.89 47.98 48.96 76.56 37.13 67.58 38.59 40.79 34.40 80.87 52.19 75.25 37.08 50.04 80.19 54.67 58.21 75.04 61.64	70.70 70.69 62.99 51.02 76.96 54.57 49.88 33.83 46.90 47.99 78.76 42.33 68.16 34.32 37.47 33.42 73.50 51.16 71.53 36.43 46.14 74.75 54.48 54.74 72.38 59.64	62.89 68.38 29.42 49.54 73.71 51.82 48.25 34.18 45.59 45.26 77.08 35.37 70.21 33.53 40.02 30.76 71.39 49.27 61.93 34.78 46.91 70.51 57.90 40.81 69.07 61.86	64.41 63.58 63.79 49.23 76.15 49.72 46.07 32.67 44.01 42.22 74.58 27.18 67.52 37.15 41.33 30.13 64.66 48.49 63.33 34.51 44.71 71.15 59.20 42.34 72.75 62.54	63.57 56.79 65.59 48.30 56.71 44.70 48.31 33.61 42.89 42.28 53.78 29.43 63.70 37.24 42.58 34.58 59.90 47.91 51.03 34.15 43.55 63.09 57.80 46.61 61.99 58.70	46.62 49.50 56.77 45.44 53.65 44.22 43.06 29.31 41.65 39.06 30.39 62.00 35.51 33.94 24.11 61.12 38.84 42.01 32.97 40.07 63.06 55.05 45.22 53.32 53.70

Notes: Figures for 2022 are estimates.

(a) Equipment expenditure includes major equipment expenditure and R&D devoted to major equipment.

(b) Personnel expenditure includes military and civilian expenditure and pensions.

Table 8b: Distribution of defence expenditure by main category

Percentage of total defence expenditure

	2014	2015	2016	2017	2018	2019	2020	2021	2022e
astructure (c)									
Albania	0.86	1.40	1.37	0.92	1.09	1.64	1.39	3.61	11.42
Belgium	1.81	0.93	0.96	1.05	1.43	1.19	1.00	0.82	2.67
Bulgaria	0.63	1.27	0.63	0.83	2.62	1.09	7.71	4.93	4.75
Canada	3.81	3.63	3.03	2.98	3.58	2.72	3.07	3.22	3.46
Croatia	1.24	1.98	1.26	3.59	1.00	1.41	1.53	0.55	2.59
Czechia	2.34	3.32	3.91	3.99	5.31	5.27	7.41	6.24	9.93
Denmark	0.97	1.09	2.16	1.95	1.49	1.85	1.84	4.08	4.67
Estonia	8.20	8.45	12.15	11.27	8.52	6.13	6.65	5.55	9.16
France	2.33	2.80	2.70	2.88	3.51	3.13	2.88	3.03	3.03
Germany	3.75	3.60	3.39	4.06	4.15	3.99	3.78	3.74	3.58
Greece	1.10	0.65	0.58	0.79	0.62	0.20	0.18	0.26	0.05
Hungary	1.07	1.21	1.13	1.31	1.68	2.64	1.41	3.59	2.95
Italy	1.40	1.30	0.70	0.94	1.29	0.67	0.97	1.53	2.19
Latvia	8.89	6.64	12.83	15.02	6.45	10.30	11.85	5.28	8.68
Lithuania	2.17	2.16	3.59	3.92	2.24	2.40	1.25	2.47	3.44
Luxembourg	10.26	7.79	6.64	4.64	5.05	3.16	3.42	7.28	11.22
Montenegro	0.96	2.47	2.41	0.88	1.86	1.48	1.33	5.26	0.49
Netherlands	4.77	3.19	3.90	3.02	3.46	3.26	3.14	2.98	3.35
North Macedonia	1.24	1.67	1.28	1.01	0.95	3.89	2.78	3.09	3.03
Norway	5.71	5.30	6.56	6.93	6.67	5.87	6.55	6.45	5.99
Poland	5.47	4.74	4.62	4.21	3.45	4.78	4.31	3.71	3.91
Portugal	0.11	0.25	0.06	0.03	0.05	0.11	0.08	0.11	0.06
Romania	1.09	1.27	2.77	2.09	1.54	3.53	4.29	7.06	4.19
Slovak Republic	0.57	1.99	3.75	2.97	2.00	1.17	5.21	1.46	2.08
Slovenia	0.65	0.61	1.14	0.45	1.40	0.57	1.10	1.40	3.10
Spain	0.66	0.97	0.97	0.68	0.64	0.98	1.07	1.08	0.93
Türkiye	2.77	2.56	2.42	2.95	2.53	2.26	2.22	7.49	6.91
United Kingdom	1.95	1.63	1.87	2.25	2.99	2.11	1.72	1.49	2.05
United States	1.71	1.45	1.22	1.23	1.17	1.38	1.33	1.49	1.52
er (d) Albania	14.44	11.53	22.57	23.92	18.79	20.86	19.20	17.70	22.00
Belgium	16.83	17.40	17.52	17.23	17.72	19.36	21.54	22.92	
Bulgaria	25.51	21.60	24.57		17.72	17.50			28.53
Canada		21.00			24.74	9.74			
Croatia	32.26	32 14		22.74	24.74	9.74 33.90	20.05	18.43	15.85
	32.26 16.65	32.14 17.73	33.25	28.95	33.46	33.90	20.05 33.04	18.43 34.79	28.52 15.85 32.33
	16.65	17.73	33.25 15.83	28.95 18.99	33.46 18.67	33.90 18.33	20.05 33.04 13.27	18.43 34.79 12.73	15.85 32.33 13.12
Czechia	16.65 29.73	17.73 29.67	33.25 15.83 27.45	28.95 18.99 28.35	33.46 18.67 28.95	33.90 18.33 26.47	20.05 33.04 13.27 25.56	18.43 34.79 12.73 28.58	15.85 32.33 13.12 21.34
Czechia Denmark	16.65 29.73 36.78	17.73 29.67 35.40	33.25 15.83 27.45 34.65	28.95 18.99 28.35 40.66	33.46 18.67 28.95 36.97	33.90 18.33 26.47 33.69	20.05 33.04 13.27 25.56 34.44	18.43 34.79 12.73 28.58 30.42	15.85 32.33 13.12 21.34 22.37
Czechia Denmark Estonia	16.65 29.73 36.78 31.03	17.73 29.67 35.40 39.18	33.25 15.83 27.45 34.65 31.30	28.95 18.99 28.35 40.66 34.62	33.46 18.67 28.95 36.97 41.14	33.90 18.33 26.47 33.69 44.20	20.05 33.04 13.27 25.56 34.44 37.68	18.43 34.79 12.73 28.58 30.42 37.65	15.85 32.33 13.12 21.34 22.37 39.95
Czechia Denmark Estonia France	16.65 29.73 36.78 31.03 24.43	17.73 29.67 35.40 39.18 24.37	33.25 15.83 27.45 34.65 31.30 24.92	28.95 18.99 28.35 40.66 34.62 24.97	33.46 18.67 28.95 36.97 41.14 25.92	33.90 18.33 26.47 33.69 44.20 26.74	20.05 33.04 13.27 25.56 34.44 37.68 26.49	18.43 34.79 12.73 28.58 30.42 37.65 26.28	15.85 32.33 13.12 21.34 22.37 39.95 26.70
Czechia Denmark Estonia France Germany	16.65 29.73 36.78 31.03 24.43 32.63	17.73 29.67 35.40 39.18 24.37 34.61	33.25 15.83 27.45 34.65 31.30 24.92 36.05	28.95 18.99 28.35 40.66 34.62 24.97 35.20	33.46 18.67 28.95 36.97 41.14 25.92 35.49	33.90 18.33 26.47 33.69 44.20 26.74 36.06	20.05 33.04 13.27 25.56 34.44 37.68 26.49 36.55	18.43 34.79 12.73 28.58 30.42 37.65 26.28 37.29	15.85 32.33 13.12 21.34 22.37 39.95 26.76 37.43
Czechia Denmark Estonia France Germany Greece	16.65 29.73 36.78 31.03 24.43 32.63 13.55	17.73 29.67 35.40 39.18 24.37 34.61 16.90	33.25 15.83 27.45 34.65 31.30 24.92 36.05 12.84	28.95 18.99 28.35 40.66 34.62 24.97 35.20 11.37	33.46 18.67 28.95 36.97 41.14 25.92 35.49 9.60	33.90 18.33 26.47 33.69 44.20 26.74 36.06 11.17	20.05 33.04 13.27 25.56 34.44 37.68 26.49 36.55 14.55	18.43 34.79 12.73 28.58 30.42 37.65 26.28 37.29 8.72	15.85 32.33 13.12 21.34 22.37 39.95 26.76 37.43 10.93
Czechia Denmark Estonia France Germany Greece Hungary	16.65 29.73 36.78 31.03 24.43 32.63 13.55 41.40	17.73 29.67 35.40 39.18 24.37 34.61 16.90 40.83	33.25 15.83 27.45 34.65 31.30 24.92 36.05 12.84 35.84	28.95 18.99 28.35 40.66 34.62 24.97 35.20 11.37 43.01	33.46 18.67 28.95 36.97 41.14 25.92 35.49 9.60 43.36	33.90 18.33 26.47 33.69 44.20 26.74 36.06 11.17 25.53	20.05 33.04 13.27 25.56 34.44 37.68 26.49 36.55 14.55 25.84	18.43 34.79 12.73 28.58 30.42 37.65 26.28 37.29 8.72 29.82	15.85 32.33 13.12 21.34 22.37 39.95 26.76 37.43 10.93 18.63
Czechia Denmark Estonia France Germany Greece Hungary Italy	16.65 29.73 36.78 31.03 24.43 32.63 13.55 41.40 11.27	17.73 29.67 35.40 39.18 24.37 34.61 16.90 40.83 11.42	33.25 15.83 27.45 34.65 31.30 24.92 36.05 12.84 35.84 9.42	28.95 18.99 28.35 40.66 34.62 24.97 35.20 11.37 43.01 10.80	33.46 18.67 28.95 36.97 41.14 25.92 35.49 9.60 43.36 11.43	33.90 18.33 26.47 33.69 44.20 26.74 36.06 11.17 25.53 12.11	20.05 33.04 13.27 25.56 34.44 37.68 26.49 36.55 14.55 25.84 12.95	18.43 34.79 12.73 28.58 30.42 37.65 26.28 37.29 8.72 29.82 11.55	15.85 32.33 13.12 21.34 22.37 39.95 26.76 37.43 10.93 18.63
Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia	16.65 29.73 36.78 31.03 24.43 32.63 13.55 41.40 11.27 30.59	17.73 29.67 35.40 39.18 24.37 34.61 16.90 40.83 11.42 29.69	33.25 15.83 27.45 34.65 31.30 24.92 36.05 12.84 35.84 9.42 24.25	28.95 18.99 28.35 40.66 34.62 24.97 35.20 11.37 43.01 10.80 31.38	33.46 18.67 28.95 36.97 41.14 25.92 35.49 9.60 43.36 11.43 27.38	33.90 18.33 26.47 33.69 44.20 26.74 36.06 11.17 25.53 12.11 34.51	20.05 33.04 13.27 25.56 34.44 37.68 26.49 36.55 14.55 25.84 12.95 30.46	18.43 34.79 12.73 28.58 30.42 37.65 26.28 37.29 8.72 29.82 11.55 35.42	15.85 32.33 13.12 21.34 22.37 39.95 26.76 37.43 10.93 18.63 13.12
Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania	16.65 29.73 36.78 31.03 24.43 32.63 13.55 41.40 11.27 30.59 26.24	17.73 29.67 35.40 39.18 24.37 34.61 16.90 40.83 11.42 29.69 27.79	33.25 15.83 27.45 34.65 31.30 24.92 36.05 12.84 35.84 9.42 24.25 20.85	28.95 18.99 28.35 40.66 34.62 24.97 35.20 11.37 43.01 10.80 31.38 23.67	33.46 18.67 28.95 36.97 41.14 25.92 35.49 9.60 43.36 11.43 27.38 23.30	33.90 18.33 26.47 33.69 44.20 26.74 36.06 11.17 25.53 12.11 34.51 20.01	20.05 33.04 13.27 25.56 34.44 37.68 26.49 36.55 14.55 25.84 12.95 30.46 23.71	18.43 34.79 12.73 28.58 30.42 37.65 26.28 37.29 8.72 29.82 11.55 35.42 32.63	15.85 32.32 13.12 21.34 22.37 39.95 26.70 37.45 10.92 18.63 13.12 28.08
Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg	16.65 29.73 36.78 31.03 24.43 32.63 13.55 41.40 11.27 30.59 26.24 17.82	17.73 29.67 35.40 39.18 24.37 34.61 16.90 40.83 11.42 29.69 27.79 16.11	33.25 15.83 27.45 34.65 31.30 24.92 36.05 12.84 35.84 9.42 24.25 20.85 17.73	28.95 18.99 28.35 40.66 34.62 24.97 35.20 11.37 43.01 10.80 31.38 23.67 18.90	33.46 18.67 28.95 36.97 41.14 25.92 35.49 9.60 43.36 11.43 27.38 23.30 16.35	33.90 18.33 26.47 33.69 44.20 26.74 36.06 11.17 25.53 12.11 34.51 20.01 16.37	20.05 33.04 13.27 25.56 34.44 37.68 26.49 36.55 14.55 25.84 12.95 30.46 23.71 16.30	18.43 34.79 12.73 28.58 30.42 37.65 26.28 37.29 8.72 29.82 11.55 35.42 32.63 18.57	15.85 32.33 13.12 21.34 22.37 39.95 26.76 37.45 10.93 18.63 13.12 28.08 25.56
Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg Montenegro	16.65 29.73 36.78 31.03 24.43 32.63 13.55 41.40 11.27 30.59 26.24 17.82 13.06	17.73 29.67 35.40 39.18 24.37 34.61 16.90 40.83 11.42 29.69 27.79 16.11 14.07	33.25 15.83 27.45 34.65 31.30 24.92 36.05 12.84 35.84 9.42 24.25 20.85 17.73 17.80	28.95 18.99 28.35 40.66 34.62 24.97 35.20 11.37 43.01 10.80 31.38 23.67 18.90 13.27	33.46 18.67 28.95 36.97 41.14 25.92 35.49 9.60 43.36 11.43 27.38 23.30 16.35 13.50	33.90 18.33 26.47 33.69 44.20 26.74 36.06 11.17 25.53 12.11 34.51 20.01 16.37 12.16	20.05 33.04 13.27 25.56 34.44 37.68 26.49 36.55 14.55 25.84 12.95 30.46 23.71 16.30 13.06	18.43 34.79 12.73 28.58 30.42 37.65 26.28 37.29 8.72 29.82 11.55 35.42 32.63 18.57	15.85 32.33 13.12 21.34 22.37 39.95 26.76 37.43 10.93 18.63 13.12 31.22 28.08 25.59 15.53
Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg Montenegro Netherlands	16.65 29.73 36.78 31.03 24.43 32.63 13.55 41.40 11.27 30.59 26.24 17.82 13.06 28.05	17.73 29.67 35.40 39.18 24.37 34.61 16.90 40.83 11.42 29.69 27.79 16.11 14.07 30.14	33.25 15.83 27.45 34.65 31.30 24.92 36.05 12.84 35.84 9.42 24.25 20.85 17.73 17.80 30.20	28.95 18.99 28.35 40.66 34.62 24.97 35.20 11.37 43.01 10.80 31.38 23.67 18.90 13.27 30.04	33.46 18.67 28.95 36.97 41.14 25.92 35.49 9.60 43.36 11.43 27.38 23.30 16.35 13.50 28.99	33.90 18.33 26.47 33.69 44.20 26.74 36.06 11.17 25.53 12.11 34.51 20.01 16.37 12.16 27.13	20.05 33.04 13.27 25.56 34.44 37.68 26.49 36.55 14.55 25.84 12.95 30.46 23.71 16.30 13.06 26.24	18.43 34.79 12.73 28.58 30.42 37.65 26.28 37.29 8.72 29.82 11.55 35.42 32.63 18.57 14.30 25.29	15.85 32.33 13.12 21.34 22.37 39.95 26.77 37.43 10.93 18.63 13.12 28.08 25.55 15.53 34.07
Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg Montenegro Netherlands North Macedonia	16.65 29.73 36.78 31.03 24.43 32.63 13.55 41.40 11.27 30.59 26.24 17.82 13.06 28.05 20.34	17.73 29.67 35.40 39.18 24.37 34.61 16.90 40.83 11.42 29.69 27.79 16.11 14.07 30.14 16.25	33.25 15.83 27.45 34.65 31.30 24.92 36.05 12.84 35.84 9.42 24.25 20.85 17.73 17.80 30.20 19.09	28.95 18.99 28.35 40.66 34.62 24.97 35.20 11.37 43.01 10.80 31.38 23.67 18.90 13.27 30.04 17.26	33.46 18.67 28.95 36.97 41.14 25.92 35.49 9.60 43.36 11.43 27.38 23.30 16.35 13.50 28.99 16.43	33.90 18.33 26.47 33.69 44.20 26.74 36.06 11.17 25.53 12.11 34.51 20.01 16.37 12.16 27.13 20.36	20.05 33.04 13.27 25.56 34.44 37.68 26.49 36.55 14.55 25.84 12.95 30.46 23.71 16.30 13.06 26.24 22.37	18.43 34.79 12.73 28.58 30.42 37.65 26.28 37.29 8.72 29.82 11.55 35.42 32.63 18.57 14.30 25.29 24.10	15.85 32.33 13.12 21.34 22.37 39.95 26.77 37.43 10.93 18.63 13.12 28.08 25.55 15.55 34.07 29.82
Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg Montenegro Netherlands North Macedonia Norway	16.65 29.73 36.78 31.03 24.43 32.63 13.55 41.40 11.27 30.59 26.24 17.82 13.06 28.05 20.34 33.24	17.73 29.67 35.40 39.18 24.37 34.61 16.90 40.83 11.42 29.69 27.79 16.11 14.07 30.14 16.25 32.90	33.25 15.83 27.45 34.65 31.30 24.92 36.05 12.84 35.84 9.42 24.25 20.85 17.73 17.80 30.20 19.09 31.46	28.95 18.99 28.35 40.66 34.62 24.97 35.20 11.37 43.01 10.80 31.38 23.67 18.90 13.27 30.04 17.26 31.36	33.46 18.67 28.95 36.97 41.14 25.92 35.49 9.60 43.36 11.43 27.38 23.30 16.35 13.50 28.99 16.43 31.30	33.90 18.33 26.47 33.69 44.20 26.74 36.06 11.17 25.53 12.11 34.51 20.01 16.37 12.16 27.13 20.36 30.59	20.05 33.04 13.27 25.56 34.44 37.68 26.49 36.55 14.55 25.84 12.95 30.46 23.71 16.30 13.06 26.24 22.37 30.53	18.43 34.79 12.73 28.58 30.42 37.65 26.28 37.29 8.72 29.82 11.55 35.42 32.63 18.57 14.30 25.29 24.10 30.21	15.85 32.33 13.12 21.34 22.37 39.95 26.76 37.42 18.63 13.12 28.08 25.55 15.53 34.07 29.82 29.42
Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg Montenegro Netherlands North Macedonia Norway Poland	16.65 29.73 36.78 31.03 24.43 32.63 13.55 41.40 11.27 30.59 26.24 17.82 13.06 28.05 20.34 33.24 24.24	17.73 29.67 35.40 39.18 24.37 34.61 16.90 40.83 11.42 29.69 27.79 16.11 14.07 30.14 16.25 32.90 20.11	33.25 15.83 27.45 34.65 31.30 24.92 36.05 12.84 35.84 9.42 24.25 20.85 17.73 17.80 30.20 19.09 31.46 26.61	28.95 18.99 28.35 40.66 34.62 24.97 35.20 11.37 43.01 10.80 31.38 23.67 18.90 13.27 30.04 17.26 31.36 23.71	33.46 18.67 28.95 36.97 41.14 25.92 35.49 9.60 43.36 11.43 27.38 23.30 16.35 13.50 28.99 16.43 31.30 22.89	33.90 18.33 26.47 33.69 44.20 26.74 36.06 11.17 25.53 12.11 34.51 20.01 16.37 12.16 27.13 20.36 30.59 24.95	20.05 33.04 13.27 25.56 34.44 37.68 26.49 36.55 14.55 25.84 12.95 30.46 23.71 16.30 13.06 26.24 22.37 30.53 21.67	18.43 34.79 12.73 28.58 30.42 37.65 26.28 37.29 8.72 29.82 11.55 35.42 32.63 18.57 14.30 25.29 24.10 30.21 18.85	15.85 32.33 13.12 21.34 22.37 39.95 26.76 37.43 10.93 18.63 13.12 28.08 25.55 15.53 34.07 29.82 29.42
Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg Montenegro Netherlands North Macedonia Norway Poland Portugal	16.65 29.73 36.78 31.03 24.43 32.63 13.55 41.40 11.27 30.59 26.24 17.82 13.06 28.05 20.34 33.24 24.24	17.73 29.67 35.40 39.18 24.37 34.61 16.90 40.83 11.42 29.69 27.79 16.11 14.07 30.14 16.25 32.90 20.11 9.15	33.25 15.83 27.45 34.65 31.30 24.92 36.05 12.84 35.84 9.42 24.25 20.85 17.73 17.80 30.20 19.09 31.46 26.61 8.61	28.95 18.99 28.35 40.66 34.62 24.97 35.20 11.37 43.01 10.80 31.38 23.67 18.90 13.27 30.04 17.26 31.36 23.71 8.35	33.46 18.67 28.95 36.97 41.14 25.92 35.49 9.60 43.36 11.43 27.38 23.30 16.35 13.50 28.99 16.43 31.30 22.89 9.72	33.90 18.33 26.47 33.69 44.20 26.74 36.06 11.17 25.53 12.11 34.51 20.01 16.37 12.16 27.13 20.36 30.59 24.95 12.77	20.05 33.04 13.27 25.56 34.44 37.68 26.49 36.55 14.55 25.84 12.95 30.46 23.71 16.30 13.06 26.24 22.37 30.53 21.67 11.41	18.43 34.79 12.73 28.58 30.42 37.65 26.28 37.29 8.72 29.82 11.55 35.42 32.63 18.57 14.30 25.29 24.10 30.21 18.85 19.97	15.85 32.33 13.12 21.34 22.37 39.95 26.76 37.43 10.93 18.63 13.12 28.08 25.55 15.53 34.07 29.82 29.44 20.11
Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg Montenegro Netherlands North Macedonia Norway Poland Portugal Romania	16.65 29.73 36.78 31.03 24.43 32.63 13.55 41.40 11.27 30.59 26.24 17.82 13.06 28.05 20.34 33.24 24.24 10.19	17.73 29.67 35.40 39.18 24.37 34.61 16.90 40.83 11.42 29.69 27.79 16.11 14.07 30.14 16.25 32.90 20.11 9.15	33.25 15.83 27.45 34.65 31.30 24.92 36.05 12.84 35.84 9.42 24.25 20.85 17.73 17.80 30.20 19.09 31.46 26.61 8.61 11.79	28.95 18.99 28.35 40.66 34.62 24.97 35.20 11.37 43.01 10.80 31.38 23.67 18.90 13.27 30.04 17.26 31.36 23.71 8.35 9.90	33.46 18.67 28.95 36.97 41.14 25.92 35.49 9.60 43.36 11.43 27.38 23.30 16.35 13.50 28.99 16.43 31.30 22.89 9.72 10.51	33.90 18.33 26.47 33.69 44.20 26.74 36.06 11.17 25.53 12.11 34.51 20.01 16.37 12.16 27.13 20.36 30.59 24.95 12.77 12.99	20.05 33.04 13.27 25.56 34.44 37.68 26.49 36.55 14.55 25.84 12.95 30.46 23.71 16.30 13.06 26.24 22.37 30.53 21.67 11.41	18.43 34.79 12.73 28.58 30.42 37.65 26.28 37.29 8.72 29.82 11.55 35.42 32.63 18.57 14.30 25.29 24.10 30.21 18.85 19.97 13.57	15.85 32.33 13.12 21.34 22.37 39.95 26.76 37.44 10.92 18.62 13.12 28.06 25.55 34.07 29.82 29.42 20.11 18.95
Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg Montenegro Netherlands North Macedonia Norway Poland Portugal Romania Slovak Republic	16.65 29.73 36.78 31.03 24.43 32.63 13.55 41.40 11.27 30.59 26.24 17.82 13.06 28.05 20.34 33.24 24.24 10.19 11.98 19.16	17.73 29.67 35.40 39.18 24.37 34.61 16.90 40.83 11.42 29.69 27.79 16.11 14.07 30.14 16.25 32.90 20.11 9.15 15.78 23.49	33.25 15.83 27.45 34.65 31.30 24.92 36.05 12.84 35.84 9.42 24.25 20.85 17.73 17.80 30.20 19.09 31.46 26.61 8.61 11.79 22.22	28.95 18.99 28.35 40.66 34.62 24.97 35.20 11.37 43.01 10.80 31.38 23.67 18.90 13.27 30.04 17.26 31.36 23.71 8.35 9.90 21.08	33.46 18.67 28.95 36.97 41.14 25.92 35.49 9.60 43.36 11.43 27.38 23.30 16.35 13.50 28.99 16.43 31.30 22.89 9.72 10.51 20.99	33.90 18.33 26.47 33.69 44.20 26.74 36.06 11.17 25.53 12.11 34.51 20.01 16.37 12.16 27.13 20.36 30.59 24.95 12.77 12.99 17.95	20.05 33.04 13.27 25.56 34.44 37.68 26.49 36.55 14.55 25.84 12.95 30.46 23.71 16.30 13.06 26.24 22.37 30.53 21.67 11.41 13.38 20.60	18.43 34.79 12.73 28.58 30.42 37.65 26.28 37.29 8.72 29.82 11.55 35.42 32.63 18.57 14.30 25.29 24.10 30.21 18.85 19.97 13.57 19.59	15.85 32.33 13.12 21.34 22.37 39.95 26.76 37.43 10.93 18.63 13.12 31.23 28.06 25.55 15.53 34.07 29.82 20.10 18.95 15.24
Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg Montenegro Netherlands Norway Poland Portugal Romania Slovak Republic Slovenia	16.65 29.73 36.78 31.03 24.43 32.63 13.55 41.40 11.27 30.59 26.24 17.82 13.06 28.05 20.34 33.24 24.24 10.19 11.98 19.16	17.73 29.67 35.40 39.18 24.37 34.61 16.90 40.83 11.42 29.69 27.79 16.11 14.07 30.14 16.25 32.90 20.11 9.15 15.78 23.49 15.31	33.25 15.83 27.45 34.65 31.30 24.92 36.05 12.84 35.84 9.42 24.25 20.85 17.73 17.80 30.20 19.09 31.46 26.61 8.61 11.79 22.22 21.80	28.95 18.99 28.35 40.66 34.62 24.97 35.20 11.37 43.01 10.80 31.38 23.67 18.90 13.27 30.04 17.26 31.36 23.71 8.35 9.90 21.08 20.47	33.46 18.67 28.95 36.97 41.14 25.92 35.49 9.60 43.36 11.43 27.38 23.30 16.35 13.50 28.99 16.43 31.30 22.89 9.72 10.51 20.99 20.24	33.90 18.33 26.47 33.69 44.20 26.74 36.06 11.17 25.53 12.11 34.51 20.01 16.37 12.16 27.13 20.36 30.59 24.95 12.77 12.99 17.95 23.25	20.05 33.04 13.27 25.56 34.44 37.68 26.49 36.55 14.55 25.84 12.95 30.46 23.71 16.30 13.06 26.24 22.37 30.53 21.67 11.41 13.38 20.60 20.46	18.43 34.79 12.73 28.58 30.42 37.65 26.28 37.29 8.72 29.82 11.55 35.42 32.63 18.57 14.30 25.29 24.10 30.21 18.85 19.97 13.57 19.59 22.14	15.85 32.33 13.12 21.34 22.37 39.95 26.77 37.43 10.93 18.63 13.12 31.22 28.08 25.55 15.53 34.07 29.82 29.42 20.10 18.95 15.22 22.86 22.26
Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg Montenegro Netherlands North Macedonia Norway Poland Portugal Romania Slovak Republic Slovenia Spain	16.65 29.73 36.78 31.03 24.43 32.63 13.55 41.40 11.27 30.59 26.24 17.82 13.06 28.05 20.34 33.24 24.24 10.19 11.98 19.16 16.38 18.50	17.73 29.67 35.40 39.18 24.37 34.61 16.90 40.83 11.42 29.69 27.79 16.11 14.07 30.14 16.25 32.90 20.11 9.15 15.78 23.49 15.31 19.03	33.25 15.83 27.45 34.65 31.30 24.92 36.05 12.84 35.84 9.42 24.25 20.85 17.73 17.80 30.20 19.09 31.46 26.61 8.61 11.79 22.22 21.80 19.78	28.95 18.99 28.35 40.66 34.62 24.97 35.20 11.37 43.01 10.80 31.38 23.67 18.90 13.27 30.04 17.26 31.36 23.71 8.35 9.90 21.08 20.47 17.28	33.46 18.67 28.95 36.97 41.14 25.92 35.49 9.60 43.36 11.43 27.38 23.30 16.35 13.50 28.99 16.43 31.30 22.89 9.72 10.51 20.99 20.24 17.89	33.90 18.33 26.47 33.69 44.20 26.74 36.06 11.17 25.53 12.11 34.51 20.01 16.37 12.16 27.13 20.36 30.59 24.95 12.77 12.99 17.95 23.25 16.14	20.05 33.04 13.27 25.56 34.44 37.68 26.49 36.55 14.55 25.84 12.95 30.46 23.71 16.30 13.06 26.24 22.37 30.53 21.67 11.41 13.38 20.60 20.46 16.96	18.43 34.79 12.73 28.58 30.42 37.65 26.28 37.29 8.72 29.82 11.55 35.42 32.63 18.57 14.30 25.29 24.10 30.21 18.85 19.97 13.57 19.59 22.14 17.76	15.85 32.33 13.12 21.34 22.37 39.95 26.76 37.42 10.93 18.63 13.12 31.22 28.08 25.55 15.53 34.07 29.82 29.42 20.10 18.95 15.24 22.88 22.26 19.33
Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg Montenegro Netherlands North Macedonia Norway Poland Portugal Romania Slovak Republic Slovenia Spain Türkiye	16.65 29.73 36.78 31.03 24.43 32.63 13.55 41.40 11.27 30.59 26.24 17.82 13.06 28.05 20.34 33.24 24.24 10.19 11.98 19.16 16.38 18.50 15.27	17.73 29.67 35.40 39.18 24.37 34.61 16.90 40.83 11.42 29.69 27.79 16.11 14.07 30.14 16.25 32.90 20.11 9.15 15.78 23.49 15.31 19.03 15.49	33.25 15.83 27.45 34.65 31.30 24.92 36.05 12.84 35.84 9.42 24.25 20.85 17.73 17.80 30.20 19.09 31.46 26.61 8.61 11.79 22.22 21.80 19.78 14.43	28.95 18.99 28.35 40.66 34.62 24.97 35.20 11.37 43.01 10.80 31.38 23.67 18.90 13.27 30.04 17.26 31.36 23.71 8.35 9.90 21.08 20.47 17.28 15.73	33.46 18.67 28.95 36.97 41.14 25.92 35.49 9.60 43.36 11.43 27.38 23.30 16.35 13.50 28.99 16.43 31.30 22.89 9.72 10.51 20.99 20.24 17.89 14.65	33.90 18.33 26.47 33.69 44.20 26.74 36.06 11.17 25.53 12.11 34.51 20.01 16.37 12.16 27.13 20.36 30.59 24.95 12.77 12.99 17.95 23.25 16.14 15.04	20.05 33.04 13.27 25.56 34.44 37.68 26.49 36.55 14.55 25.84 12.95 30.46 23.71 16.30 13.06 26.24 22.37 30.53 21.67 11.41 13.38 20.60 20.46 16.96 16.41	18.43 34.79 12.73 28.58 30.42 37.65 26.28 37.29 8.72 29.82 11.55 35.42 32.63 18.57 14.30 25.29 24.10 30.21 18.85 19.97 13.57 19.59 22.14 17.76 15.32	15.85 32.33 13.12 21.34 22.35 26.76 37.43 10.93 18.65 13.12 28.08 25.55 15.53 34.07 29.83 29.44 20.10 18.95 15.22 22.89 22.22 19.33
Czechia Denmark Estonia France Germany Greece Hungary Italy Latvia Lithuania Luxembourg Montenegro Netherlands North Macedonia Norway Poland Portugal Romania Slovak Republic Slovenia Spain	16.65 29.73 36.78 31.03 24.43 32.63 13.55 41.40 11.27 30.59 26.24 17.82 13.06 28.05 20.34 33.24 24.24 10.19 11.98 19.16 16.38 18.50	17.73 29.67 35.40 39.18 24.37 34.61 16.90 40.83 11.42 29.69 27.79 16.11 14.07 30.14 16.25 32.90 20.11 9.15 15.78 23.49 15.31 19.03	33.25 15.83 27.45 34.65 31.30 24.92 36.05 12.84 35.84 9.42 24.25 20.85 17.73 17.80 30.20 19.09 31.46 26.61 8.61 11.79 22.22 21.80 19.78	28.95 18.99 28.35 40.66 34.62 24.97 35.20 11.37 43.01 10.80 31.38 23.67 18.90 13.27 30.04 17.26 31.36 23.71 8.35 9.90 21.08 20.47 17.28	33.46 18.67 28.95 36.97 41.14 25.92 35.49 9.60 43.36 11.43 27.38 23.30 16.35 13.50 28.99 16.43 31.30 22.89 9.72 10.51 20.99 20.24 17.89	33.90 18.33 26.47 33.69 44.20 26.74 36.06 11.17 25.53 12.11 34.51 20.01 16.37 12.16 27.13 20.36 30.59 24.95 12.77 12.99 17.95 23.25 16.14	20.05 33.04 13.27 25.56 34.44 37.68 26.49 36.55 14.55 25.84 12.95 30.46 23.71 16.30 13.06 26.24 22.37 30.53 21.67 11.41 13.38 20.60 20.46 16.96	18.43 34.79 12.73 28.58 30.42 37.65 26.28 37.29 8.72 29.82 11.55 35.42 32.63 18.57 14.30 25.29 24.10 30.21 18.85 19.97 13.57 19.59 22.14 17.76	15.88 32.33 13.12 21.34 22.37 39.99 26.76 37.44 10.90 18.66 13.11 31.22 28.08 25.55 15.50 34.07 29.83 29.44 20.16 18.99 15.24 22.288 22.288

Notes: Figures for 2022 are estimates.

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

(d) Other expenditure includes operations and maintenance expenditure, other R&D expenditure and expenditure not allocated among above-mentioned categories.

NATO defence expenditure

NATO defines defence expenditure as payments made by a national government specifically to meet the needs of its armed forces, those of Allies or of the Alliance. A major component of defence expenditure is payments for Armed Forces financed from within the Ministry of Defence (MoD) budget. Armed Forces include Land, Maritime and Air forces as well as Joint formations such as Administration and Command, Special Operations Forces, Medical Service, Logistic Command, Space Command, Cyber Command, etc. They might also include "Other Forces" like Ministry of Interior troops, national police forces, gendarmerie, carabinieri, coast guards etc. In such cases, expenditure is included only in proportion to the forces that are trained in military tactics, are equipped as a military force, can operate under direct military authority in deployed operations, and can, realistically, be deployed outside national territory in support of a military force. Also, expenditure on Other Forces financed through the budgets of ministries other than MoD is included in defence expenditure.

Pension payments made directly by the government to retired military and civilian employees of military departments is included regardless of whether these payments are made from the budget of the MoD or other ministries.

Expenditure for peacekeeping and humanitarian operations (paid by MoD or other ministries), the destruction of weapons, equipment and ammunition, contributions to eligible NATO-managed trust funds, and the costs associated with inspection and control of equipment destruction are included in defence expenditure.

Research and development (R&D) costs are included in defence expenditure. R&D costs also include expenditure for those projects that do not successfully lead to production of equipment.

Expenditure for the military component of mixed civilian-military activities is included, but only when the military component can be specifically accounted for or estimated.

Expenditure on NATO common infrastructure is included in the total defence expenditure of each Ally only to the extent of that nation's net contribution.

War damage payments and spending on civil defence are both excluded from the NATO definition of defence expenditure.

NATO uses United States dollars (USD) as the common currency denominator. The exchange rate applied to each Ally is the average annual rate published by the International Monetary Fund (IMF).

Note to readers:

Iceland has no armed forces. For nations of the Euro zone, and Montenegro, monetary values in national currency are expressed in Euros for all years. Latvia adopted the Euro from 2014 and Lithuania from 2015. Montenegro joined the Alliance in 2017 and North Macedonia in 2020.

To avoid any ambiguity, the fiscal year has been designated by the year which includes the highest number of months: e.g. 2022 represents the fiscal year 2022/2023 for Canada and United Kingdom, and the fiscal year 2021/2022 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	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 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	Devoted to major equipment
3.2	Other
4	Other expenditure
5	Total
6	Statistical discrepancy
7	Adjusted total

Main categories of defence expenditure:

- Equipment (Table 8a) lines 2.1 + 3.1
- Personnel (Table 8a) lines 1.1 + 1.2 + 1.3
- Infrastructure (Table 8b) lines 2.2 + 2.3
- Other (Table 8b) lines 1.4 + 3.2 + 4