

CO2 total without LULUCF, in kt

Party	Base year	1990	1991	1992
Australia	278,424	278,424	279,872	284,912
Austria	62,292	62,292	65,900	60,431
Belarus	104,135	104,135	97,040	89,990
Belgium	120,484	120,484	123,545	122,658
Bulgaria	89,407	78,673	60,058	56,840
Canada	463,880	463,880	454,628	468,865
Croatia	23,442	23,442	17,304	16,633
Cyprus	4,643	4,643	5,132	5,507
Czech Republic	164,227	164,227	148,512	144,074
Denmark	54,894	54,894	65,480	59,648
Estonia	37,069	37,069	34,038	24,515
European Union (Convention)	4,472,076	4,472,076	4,415,598	4,270,930
European Union (KP)	4,476,225	4,476,225	4,419,646	4,275,193
Finland	56,967	56,967	55,225	54,280
France	400,837	400,837	426,460	415,863
Germany	1,052,998	1,052,998	1,014,972	966,706
Greece	83,375	83,375	83,351	84,916
Hungary	85,571	73,455	69,777	62,409
Iceland	2,237	2,237	2,118	2,263
Ireland	32,878	32,878	33,607	33,418
Italy	439,944	439,944	440,094	439,210
Japan	1,155,263	1,155,263	1,167,041	1,176,943
Kazakhstan	266,517	266,517	257,097	232,939
Latvia	19,806	19,806	18,039	14,267
Liechtenstein	199	199	206	207
Lithuania	35,787	35,787	37,883	21,187
Luxembourg	11,812	11,812	12,424	12,180
Malta	1,943	1,943	2,111	2,319
Monaco	96	96	96	102
Netherlands	162,441	162,441	170,820	170,655
New Zealand	25,454	25,454	26,118	28,113
Norway	35,704	35,704	34,069	34,832
Poland	470,651	375,811	373,166	363,516
Portugal	45,586	45,586	47,211	51,466
Romania	209,596	171,232	140,967	130,286
Russian Federation	2,571,211	2,571,211	2,437,038	1,993,218
Slovakia	61,996	61,996	53,617	49,156
Slovenia	16,650	15,074	13,995	13,996
Spain	231,895	231,895	241,465	250,327
Sweden	57,506	57,506	57,713	57,447
Switzerland	44,162	44,162	46,140	46,015

1993	1994	1995	1996	1997	1998	1999	2000	2001
289,235	294,015	305,410	312,361	320,795	334,684	344,063	350,195	357,669
60,788	61,190	64,206	67,674	67,453	67,054	65,621	66,262	70,391
77,616	64,373	57,947	59,202	62,546	59,408	56,991	55,458	55,560
121,557	124,938	126,083	129,584	124,047	130,285	124,746	126,795	126,129
57,483	55,936	57,537	57,953	55,182	52,526	46,096	45,214	48,923
467,880	483,058	495,665	510,557	525,253	534,236	550,043	572,531	564,635
17,104	16,361	17,040	17,629	18,693	19,398	20,242	19,816	20,967
5,751	5,994	5,864	6,214	6,301	6,594	6,861	7,109	6,982
137,963	131,533	131,972	134,649	130,850	125,126	116,442	126,897	126,666
61,728	65,745	62,703	76,034	66,643	62,426	59,873	55,640	57,338
19,066	19,901	18,204	18,925	18,482	16,910	15,727	15,362	15,708
4,186,596	4,166,249	4,213,005	4,316,238	4,226,571	4,218,563	4,154,061	4,177,014	4,248,810
4,191,018	4,170,632	4,217,549	4,320,949	4,231,500	4,223,697	4,159,249	4,182,182	4,253,690
56,349	61,712	58,142	64,058	62,718	59,375	58,898	57,042	62,539
396,296	390,903	398,144	413,560	406,548	426,118	422,304	416,961	421,894
956,994	940,408	940,087	960,174	932,347	924,405	896,883	900,960	917,477
84,229	86,392	86,946	89,099	93,804	98,625	97,942	102,982	105,369
63,540	61,883	61,613	63,177	61,756	61,348	61,828	58,552	60,172
2,421	2,362	2,465	2,520	2,616	2,635	2,841	2,934	2,863
33,649	34,772	35,794	37,411	38,752	40,650	42,378	45,194	47,557
431,601	425,491	451,979	444,562	449,466	460,240	464,601	470,768	476,202
1,170,197	1,225,173	1,237,853	1,249,876	1,243,367	1,203,711	1,239,840	1,262,734	1,248,087
205,245	171,066	162,683	149,003	140,769	135,094	107,947	133,539	128,219
11,988	10,420	9,168	9,244	8,707	8,329	7,738	7,099	7,516
215	201	204	206	218	229	227	217	215
16,332	15,748	15,004	15,659	15,070	15,888	13,408	11,788	12,496
12,321	11,509	9,118	9,165	8,519	7,639	8,090	8,673	9,166
2,334	2,503	2,498	2,470	2,515	2,516	2,570	2,571	2,468
101	102	99	103	101	100	101	99	99
170,796	171,398	173,033	182,473	175,292	176,402	170,991	171,936	177,079
27,707	27,889	28,153	29,375	31,356	29,934	31,529	32,359	34,583
36,532	38,446	38,477	41,594	41,699	41,957	42,709	42,216	43,560
363,954	359,387	361,072	375,018	366,227	337,021	327,261	316,828	313,263
50,080	50,832	54,804	52,109	55,127	59,621	67,243	66,060	65,729
121,627	119,671	124,837	128,278	119,266	104,756	88,682	93,538	98,877
1,890,935	1,669,637	1,640,263	1,606,949	1,502,137	1,484,852	1,512,985	1,499,616	1,538,244
46,659	43,828	44,867	45,166	45,204	44,175	43,341	41,533	43,837
14,293	14,634	15,244	15,906	16,233	15,948	15,323	15,430	16,363
241,818	254,234	267,832	255,448	268,059	276,636	300,177	311,926	313,892
57,396	59,845	59,276	63,194	58,133	58,717	55,857	54,725	55,682
43,605	42,679	43,414	44,098	43,035	44,612	44,442	43,612	45,076

2002	2003	2004	2005	2006	2007	2008	2009	2010
362,209	369,726	383,205	386,515	392,682	400,416	405,049	408,673	406,753
72,147	77,764	78,053	79,367	76,688	74,032	73,806	67,483	72,383
55,677	57,112	60,767	62,049	64,862	64,264	66,390	61,938	63,862
126,445	127,953	129,041	125,638	124,031	120,611	120,659	107,642	113,582
46,166	50,414	49,509	50,591	51,826	55,637	53,973	45,707	47,793
570,885	587,596	585,833	576,802	570,488	594,140	574,806	540,519	555,460
22,054	23,386	23,045	23,490	23,726	25,056	23,785	21,996	21,245
7,171	7,560	7,788	7,972	8,161	8,473	8,634	8,383	8,018
123,598	127,048	127,759	125,295	126,380	128,181	122,934	115,255	117,496
56,920	62,077	56,544	52,969	60,881	56,117	52,628	50,188	50,818
15,233	17,087	17,287	17,136	16,439	20,072	17,873	14,609	19,015
4,225,178	4,316,776	4,326,718	4,302,543	4,308,334	4,261,957	4,161,610	3,819,222	3,938,606
4,230,246	4,321,752	4,331,849	4,307,715	4,313,676	4,267,731	4,167,577	3,825,109	3,944,308
65,062	72,658	68,962	57,045	68,380	66,756	58,609	55,818	63,992
417,286	423,957	424,704	428,232	417,760	408,367	402,212	382,119	393,476
900,955	901,970	887,997	867,224	878,747	852,096	854,421	789,964	833,685
105,011	109,083	109,530	113,925	112,465	114,583	111,113	104,341	97,343
59,163	61,937	60,406	60,500	59,839	58,522	57,438	51,781	52,121
2,988	2,980	3,101	2,969	3,147	3,494	3,795	3,731	3,621
46,035	45,639	46,130	48,105	47,550	47,623	47,300	42,109	41,680
477,709	491,481	495,528	495,234	489,750	480,492	468,062	415,932	424,873
1,277,237	1,285,385	1,280,036	1,286,856	1,262,639	1,300,052	1,229,245	1,160,204	1,211,573
146,782	164,319	171,060	184,319	206,578	213,216	213,380	209,347	236,962
7,543	7,741	7,751	7,835	8,333	8,655	8,219	7,481	8,647
220	229	229	229	231	201	220	205	191
12,602	12,592	13,167	14,089	14,403	15,763	15,080	12,828	13,713
9,942	10,412	11,785	12,048	11,879	11,269	11,132	10,588	11,154
2,444	2,662	2,557	2,666	2,679	2,756	2,824	2,584	2,590
98	96	91	89	82	83	81	77	75
176,375	179,824	181,453	177,531	172,737	172,600	175,519	170,180	182,180
34,769	36,493	36,065	37,648	37,520	36,642	37,656	34,807	35,011
42,667	43,922	44,337	43,561	43,923	45,852	44,903	43,205	45,823
305,436	318,099	322,155	321,099	334,048	333,894	327,059	313,757	331,710
69,581	64,460	67,246	69,521	64,791	62,288	59,942	57,096	52,898
99,152	103,577	102,874	100,967	104,131	108,560	105,365	87,205	83,551
1,528,962	1,562,472	1,570,864	1,588,663	1,648,659	1,647,729	1,679,794	1,572,439	1,657,561
42,037	42,427	42,991	42,907	42,604	40,949	41,485	37,639	38,627
16,508	16,270	16,631	16,929	17,124	17,260	18,197	16,310	16,353
334,007	337,979	354,286	368,964	360,279	368,134	336,490	297,248	283,877
56,641	57,224	56,443	53,843	53,673	52,816	50,723	47,153	52,927
43,459	44,644	45,228	45,780	45,366	43,360	44,707	43,528	45,045

2011	2012	2013	2014	2015	2016	1990 Vol.	% Change from 1990
404,247	407,146	398,164	393,464	402,995	413,370	134,946	48
70,116	67,661	68,001	64,253	66,704	67,402	5,110	8
62,773	63,675	64,424	63,780	58,966	60,509	(43,625)	(42)
104,159	101,395	101,970	96,391	100,229	100,244	(20,241)	(17)
53,116	48,269	42,586	45,142	48,133	45,287	(33,386)	(42)
560,776	563,675	568,892	568,008	565,577	558,189	94,309	20
20,802	19,243	18,588	17,851	17,997	18,221	(5,221)	(22)
7,700	7,170	6,495	6,879	6,903	7,308	2,665	57
115,023	110,914	106,401	104,060	104,785	106,543	(57,684)	(35)
45,770	41,274	43,173	38,961	36,625	38,427	(16,466)	(30)
19,097	17,938	19,696	18,904	15,891	17,494	(19,575)	(53)
3,792,826	3,734,123	3,646,209	3,476,890	3,510,586	3,489,056	(983,020)	(22)
3,798,400	3,739,728	3,651,883	3,482,486	3,516,108	3,494,581	(981,644)	(22)
56,544	51,112	51,902	47,800	44,346	47,926	(9,041)	(16)
368,134	369,433	369,874	339,786	344,390	346,790	(54,047)	(13)
810,802	815,197	832,643	793,636	797,078	801,753	(251,244)	(24)
94,532	91,418	81,723	78,656	74,962	71,373	(12,002)	(14)
50,358	46,808	43,768	43,915	46,665	47,578	(25,877)	(35)
3,486	3,489	3,482	3,462	3,536	3,490	1,253	56
38,009	38,195	37,183	36,682	38,444	39,928	7,050	21
413,432	391,990	363,400	348,476	355,483	350,323	(89,621)	(20)
1,261,399	1,302,083	1,314,070	1,264,173	1,223,666	1,204,319	49,055	4
227,080	233,861	239,837	256,857	263,484	267,462	945	0
7,883	7,584	7,424	7,239	7,334	7,264	(12,542)	(63)
177	185	193	161	159	148	(51)	(25)
14,067	14,134	13,106	12,875	13,142	13,157	(22,630)	(63)
11,050	10,788	10,233	9,758	9,260	9,003	(2,809)	(24)
2,655	2,811	2,474	2,463	1,758	1,420	(523)	(27)
72	76	75	69	70	67	(29)	(30)
169,119	164,949	164,757	157,347	165,030	165,522	3,081	2
34,329	35,969	35,214	35,610	35,837	34,463	9,009	35
44,983	44,561	44,303	43,953	44,664	44,032	8,327	23
331,268	323,823	319,608	307,045	310,526	321,182	(54,629)	(15)
51,714	49,888	48,089	47,963	52,205	50,285	4,700	10
89,343	86,321	76,829	77,160	77,788	75,052	(96,180)	(56)
1,712,425	1,726,099	1,665,989	1,667,111	1,671,895	1,668,070	(903,141)	(35)
37,933	36,109	35,634	33,565	33,897	33,997	(27,999)	(45)
16,341	15,801	15,167	13,513	13,599	14,400	(675)	(4)
284,595	279,271	252,683	255,196	271,727	260,986	29,091	13
48,970	46,404	44,769	43,226	43,386	42,568	(14,938)	(26)
40,980	42,251	43,184	39,238	38,739	39,205	(4,957)	(11)

2005 Vol.	% Change from 2005	2008 Vol.	% Change from 2008	2010 Vol.	% Change from 2010
26,855	7	8,321	2	6,617	2
(11,965)	(15)	(6,404)	(9)	(4,981)	(7)
(1,540)	(2)	(5,881)	(9)	(3,353)	(5)
(25,394)	(20)	(20,415)	(17)	(13,338)	(12)
(5,304)	(10)	(8,685)	(16)	(2,505)	(5)
(18,613)	(3)	(16,617)	(3)	2,729	0
(5,269)	(22)	(5,565)	(23)	(3,024)	(14)
(664)	(8)	(1,326)	(15)	(710)	(9)
(18,751)	(15)	(16,391)	(13)	(10,952)	(9)
(14,541)	(27)	(14,201)	(27)	(12,391)	(24)
357	2	(379)	(2)	(1,521)	(8)
(813,486)	(19)	(672,554)	(16)	(449,549)	(11)
(813,133)	(19)	(672,996)	(16)	(449,727)	(11)
(9,119)	(16)	(10,682)	(18)	(16,065)	(25)
(81,442)	(19)	(55,422)	(14)	(46,686)	(12)
(65,470)	(8)	(52,668)	(6)	(31,932)	(4)
(42,552)	(37)	(39,739)	(36)	(25,970)	(27)
(12,922)	(21)	(9,860)	(17)	(4,542)	(9)
521	18	(305)	(8)	(131)	(4)
(8,176)	(17)	(7,372)	(16)	(1,751)	(4)
(144,911)	(29)	(117,739)	(25)	(74,550)	(18)
(82,538)	(6)	(24,927)	(2)	(7,254)	(1)
83,143	45	54,082	25	30,500	13
(572)	(7)	(955)	(12)	(1,383)	(16)
(81)	(35)	(71)	(32)	(42)	(22)
(932)	(7)	(1,922)	(13)	(555)	(4)
(3,045)	(25)	(2,129)	(19)	(2,151)	(19)
(1,246)	(47)	(1,403)	(50)	(1,170)	(45)
(22)	(25)	(14)	(17)	(8)	(11)
(12,009)	(7)	(9,997)	(6)	(16,658)	(9)
(3,185)	(8)	(3,193)	(8)	(548)	(2)
471	1	(871)	(2)	(1,792)	(4)
83	0	(5,877)	(2)	(10,528)	(3)
(19,236)	(28)	(9,656)	(16)	(2,612)	(5)
(25,915)	(26)	(30,314)	(29)	(8,500)	(10)
79,407	5	(11,725)	(1)	10,509	1
(8,911)	(21)	(7,488)	(18)	(4,630)	(12)
(2,529)	(15)	(3,798)	(21)	(1,953)	(12)
(107,978)	(29)	(75,504)	(22)	(22,892)	(8)
(11,275)	(21)	(8,155)	(16)	(10,359)	(20)
(6,575)	(14)	(5,502)	(12)	(5,840)	(13)

Turkey	146,507	146,507	153,538	159,066
Ukraine	705,832	705,832	632,539	589,062
United Kingdom of Great Britain and Northern Ireland	601,343	601,343	609,198	593,571
United States of America	5,121,264	5,121,264	5,070,839	5,174,059

167,302	163,783	178,310	195,751	208,023	208,042	203,949	226,030	209,529
510,201	419,268	389,866	351,410	340,244	321,067	292,311	279,538	301,301
579,459	575,639	566,844	588,473	562,412	567,403	560,413	566,933	575,794
5,284,688	5,377,987	5,439,213	5,626,187	5,703,891	5,752,324	5,832,250	6,000,606	5,902,455

217,653	232,963	241,909	260,898	281,542	312,862	310,397	316,771	319,528
294,200	305,183	306,255	313,534	332,765	336,601	325,733	277,170	293,519
559,902	571,461	573,083	569,874	567,557	559,238	544,656	494,356	511,979
5,943,651	5,991,320	6,106,621	6,132,006	6,052,236	6,130,984	5,932,775	5,495,395	5,701,076

344,745	354,135	346,781	357,560	380,858	402,821	256,314	175
307,071	303,705	296,074	256,584	223,580	235,156	(470,676)	(67)
469,523	487,325	477,356	438,269	422,194	398,033	(203,310)	(34)
5,570,707	5,366,730	5,519,613	5,568,759	5,420,804	5,310,861	189,597	4

141,923	54	92,424	30	83,292	26
(78,378)	(25)	(90,577)	(28)	(58,363)	(20)
(171,841)	(30)	(146,623)	(27)	(113,946)	(22)
(821,144)	(13)	(621,914)	(10)	(390,214)	(7)

GHG total with LULUCF, in kt CO2 equivalent

Party	Base year	1990	1991	1992
Australia	576,801	576,801	553,218	517,924
Austria	66,708	66,708	65,811	64,133
Belarus	118,169	118,169	106,502	98,613
Belgium	144,220	144,220	146,932	146,557
Bulgaria	101,519	89,119	67,839	64,469
Canada	535,510	535,510	521,441	547,275
Croatia	25,281	25,281	17,236	15,135
Cyprus	5,323	5,323	5,828	6,244
Czech Republic	190,913	190,913	169,216	161,806
Denmark	75,387	75,387	85,549	80,510
Estonia	38,854	38,854	35,660	26,162
European Union (Convention)	5,386,300	5,386,300	5,265,474	5,120,573
European Union (KP)	5,402,546	5,402,546	5,281,520	5,136,580
Finland	57,124	57,124	42,401	46,993
France	523,489	523,489	552,159	543,129
Germany	1,220,323	1,220,323	1,175,974	1,125,030
Greece	100,982	100,982	100,857	102,034
Hungary	107,682	91,278	85,226	74,568
Iceland	13,727	13,727	13,510	13,405
Ireland	61,889	61,889	62,435	61,991
Italy	515,321	515,321	502,825	502,702
Japan	1,204,248	1,204,248	1,210,202	1,219,990
Kazakhstan	331,726	331,726	328,059	308,553
Latvia	15,733	15,733	13,324	7,325
Liechtenstein	235	235	226	238
Lithuania	43,046	43,046	45,006	26,115
Luxembourg	12,834	12,834	13,189	12,609
Malta	2,105	2,105	2,283	2,501
Monaco	100	100	101	106
Netherlands	226,658	226,658	234,398	235,136
New Zealand	36,275	36,275	34,335	35,248
Norway	41,333	41,333	36,679	34,631
Poland	553,914	439,677	435,403	443,710
Portugal	60,980	60,980	62,710	62,765
Romania	283,995	226,157	182,514	165,185
Russian Federation	3,893,153	3,893,153	3,712,718	3,049,307
Slovakia	64,434	64,434	54,135	48,024
Slovenia	15,862	14,418	13,801	13,868
Spain	248,307	248,307	257,405	269,331
Sweden	35,589	35,589	36,476	35,913
Switzerland	52,466	52,466	50,846	50,999
Turkey	181,792	181,792	188,174	201,744
Ukraine	889,283	889,283	798,324	741,993

1993	1994	1995	1996	1997	1998	1999	2000	2001
496,202	493,162	490,465	492,932	508,461	515,866	536,440	546,999	567,396
63,893	64,554	66,469	72,280	63,338	64,535	60,558	64,067	65,308
89,465	63,865	54,760	57,670	63,197	61,140	50,707	47,974	49,132
145,568	150,228	152,394	156,570	147,562	152,725	146,501	147,894	146,390
64,000	60,192	61,034	63,628	60,475	56,673	48,342	50,141	56,309
554,223	574,182	603,269	615,819	629,579	630,355	654,021	690,468	663,290
14,932	13,851	13,876	14,790	16,533	17,022	17,636	18,427	19,158
6,515	6,779	6,691	7,026	7,142	7,541	7,630	8,333	8,025
154,306	148,932	148,921	151,188	147,692	141,230	131,354	140,254	139,654
81,470	84,810	81,891	94,478	85,453	81,425	79,276	74,914	77,331
19,259	20,528	18,389	19,061	18,378	16,080	14,621	13,934	16,071
5,019,751	4,978,205	5,012,951	5,093,389	4,995,126	4,933,013	4,814,516	4,844,478	4,880,473
5,035,829	4,994,226	5,029,126	5,109,719	5,011,770	4,950,028	4,831,623	4,861,496	4,897,183
48,323	60,713	58,124	55,290	57,072	55,010	51,571	47,628	51,495
516,129	511,485	517,351	531,024	523,034	532,931	523,241	532,863	526,684
1,115,980	1,093,465	1,090,314	1,107,916	1,071,936	1,045,911	1,011,439	1,007,008	1,021,334
101,163	104,215	106,281	110,005	115,269	121,055	120,445	124,410	124,992
73,044	71,118	70,022	76,030	74,182	72,490	75,181	72,986	73,523
13,478	13,398	13,495	13,544	13,716	13,887	14,124	14,156	14,070
61,590	63,421	65,466	67,531	67,695	70,243	71,279	74,866	77,397
509,800	490,384	511,066	502,855	518,950	532,639	528,561	538,809	537,748
1,209,755	1,274,473	1,294,880	1,302,774	1,292,967	1,243,070	1,265,838	1,284,423	1,258,289
282,142	245,461	236,154	211,411	195,063	183,531	151,409	176,115	173,320
4,753	(78)	(423)	(699)	569	1,023	3,788	872	566
241	248	238	232	256	259	255	272	248
19,043	18,149	18,377	24,606	23,055	16,641	14,731	10,912	13,729
12,651	12,003	9,528	9,548	8,818	8,055	8,419	8,965	9,440
2,521	2,696	2,697	2,672	2,725	2,734	2,792	2,814	2,718
105	106	104	108	106	105	106	108	105
235,965	236,911	236,990	248,059	240,221	240,371	227,006	225,122	225,684
34,265	35,927	38,424	41,216	43,301	40,684	40,962	44,012	47,264
36,344	37,942	36,201	37,809	37,843	34,944	33,355	30,389	29,778
437,807	431,593	422,319	417,469	408,744	371,557	363,954	356,696	364,363
60,323	60,557	65,573	59,761	62,177	68,848	75,524	77,463	74,147
154,364	151,886	158,833	162,813	150,002	129,644	112,024	117,875	123,818
2,781,128	2,406,973	2,302,991	2,162,671	1,942,308	1,909,685	1,888,655	1,847,582	1,816,856
44,719	42,502	44,202	44,661	44,505	42,096	41,555	39,617	42,883
14,020	14,202	14,803	15,012	15,339	14,926	14,226	14,329	14,143
259,925	276,185	290,943	281,511	294,919	304,158	328,481	342,602	339,859
41,253	39,601	41,046	37,310	35,059	33,488	33,034	30,666	25,843
48,008	48,801	48,113	47,471	47,939	50,985	50,803	56,954	52,917
203,474	195,988	213,288	231,818	242,733	241,155	239,541	258,754	235,313
659,480	547,814	508,487	466,935	453,921	422,618	390,572	375,125	402,895

2002	2003	2004	2005	2006	2007	2008	2009	2010
567,943	572,013	576,988	604,690	614,942	616,683	588,101	578,214	561,902
72,033	87,029	82,457	82,057	84,716	81,593	82,675	75,574	79,053
50,986	56,901	60,044	59,347	60,065	59,125	63,388	53,584	54,121
144,436	144,867	146,323	142,419	139,823	136,357	136,623	123,629	131,176
52,043	55,852	54,271	55,012	54,830	60,017	57,533	49,315	51,427
681,537	693,304	717,808	711,767	694,405	713,343	687,334	632,504	662,068
19,970	22,069	22,107	22,283	22,840	24,895	23,356	21,424	20,975
8,102	8,479	8,714	8,846	9,009	9,583	9,460	9,200	8,937
136,407	141,110	141,548	139,455	142,956	146,860	139,039	129,293	133,570
77,908	82,644	76,286	71,809	79,981	72,786	64,561	66,043	63,693
14,938	16,455	16,667	16,261	15,682	19,003	17,102	13,782	19,145
4,857,282	4,963,238	4,930,397	4,895,601	4,870,267	4,858,291	4,706,424	4,334,913	4,448,675
4,874,148	4,979,958	4,947,267	4,912,523	4,887,906	4,876,397	4,724,875	4,353,050	4,466,588
53,408	60,464	55,376	41,980	46,991	52,848	45,893	29,507	47,930
512,566	512,841	509,459	509,454	494,312	486,860	481,960	463,493	479,254
1,034,470	1,029,082	1,009,543	981,032	987,881	961,562	956,516	890,154	926,414
124,629	128,632	129,358	133,003	129,094	133,538	128,738	121,434	115,325
72,436	73,073	73,012	70,412	71,462	69,367	65,966	61,336	61,331
14,168	14,150	14,252	14,122	14,792	15,147	15,585	15,301	15,162
75,605	75,866	73,425	75,692	75,855	73,340	71,729	65,515	66,267
532,536	555,265	553,773	553,343	541,685	556,655	523,946	469,749	473,349
1,280,670	1,276,389	1,272,159	1,284,085	1,267,038	1,308,337	1,248,842	1,178,081	1,230,488
191,624	212,729	220,231	234,103	259,467	268,273	271,440	265,949	297,753
2,065	2,835	6,610	7,206	6,589	7,021	5,985	7,837	11,017
255	269	272	273	281	261	284	266	249
15,139	15,704	17,207	19,091	21,123	21,413	19,854	14,238	11,727
10,215	10,691	12,079	12,373	12,284	11,776	11,642	11,124	12,014
2,702	2,929	2,846	2,980	3,039	3,141	3,141	2,933	2,970
106	103	99	98	91	94	91	86	86
223,951	224,566	225,752	220,048	214,980	213,493	212,776	207,310	219,302
50,557	52,371	52,176	55,551	57,596	56,923	48,375	47,834	47,605
27,789	26,882	28,325	30,207	26,948	30,291	27,928	22,309	28,701
344,738	355,745	349,412	350,734	371,953	378,613	371,808	356,175	375,577
78,689	84,284	77,704	88,326	73,814	67,652	63,494	60,469	59,032
124,891	129,051	128,491	125,006	127,335	131,532	126,180	105,848	99,170
1,793,033	1,866,624	1,934,841	1,975,947	2,049,187	2,030,414	2,007,903	1,833,542	1,943,666
40,396	41,134	41,850	45,226	42,209	40,728	42,291	38,170	39,921
14,165	14,100	14,297	14,603	14,837	14,622	16,174	14,265	14,347
358,632	367,833	383,585	397,699	387,800	403,157	370,117	331,131	315,432
29,029	32,822	34,650	33,759	29,476	25,540	23,374	18,021	19,771
49,606	51,121	51,029	52,066	54,723	52,160	52,785	50,523	52,592
244,857	258,627	270,422	290,001	311,276	346,547	347,421	351,861	356,607
390,530	391,070	401,443	407,567	420,904	421,632	423,412	360,039	370,178

2011	2012	2013	2014	2015	2016	1990 Vol.	% Change from 1990
550,305	524,642	514,130	520,955	517,205	525,037	(51,764)	(9)
76,344	74,441	75,654	71,716	74,410	75,464	8,756	13
56,032	62,492	60,584	64,807	62,761	69,639	(48,530)	(41)
120,746	118,190	118,481	112,809	116,402	116,578	(27,643)	(19)
60,775	55,666	49,688	51,983	55,418	52,523	(36,596)	(41)
667,517	672,233	684,201	683,249	687,430	676,356	140,846	26
21,620	20,095	18,295	17,405	18,818	18,882	(6,399)	(25)
8,559	8,051	7,309	7,700	7,761	8,856	3,533	66
130,300	126,407	122,124	120,260	121,088	124,246	(66,667)	(35)
56,876	54,357	57,472	52,405	53,841	57,034	(18,354)	(24)
19,037	18,036	20,340	19,401	15,793	16,903	(21,951)	(56)
4,301,861	4,239,173	4,138,208	3,969,005	4,000,271	3,989,760	(1,396,540)	(26)
4,319,480	4,256,850	4,155,960	3,986,711	4,017,887	4,007,313	(1,395,233)	(26)
38,730	29,547	35,739	27,991	26,589	31,680	(25,443)	(45)
455,720	449,683	447,698	418,298	423,737	428,550	(94,939)	(18)
904,572	910,152	927,717	887,785	892,376	894,925	(325,398)	(27)
112,261	108,996	100,923	98,957	91,618	88,299	(12,684)	(13)
60,168	55,687	53,879	53,078	55,654	57,197	(34,081)	(37)
14,883	14,920	14,916	14,936	14,996	14,891	1,164	8
62,031	63,374	62,747	62,580	64,498	66,491	4,602	7
466,329	453,846	408,291	391,852	397,552	397,935	(117,385)	(23)
1,280,759	1,320,269	1,340,478	1,294,690	1,260,747	1,247,797	43,548	4
289,434	297,602	304,866	324,357	332,662	340,501	8,776	3
10,059	7,717	8,280	12,516	12,020	10,363	(5,369)	(34)
240	250	249	217	208	196	(39)	(17)
12,473	12,973	12,431	13,633	14,031	11,638	(31,408)	(73)
11,775	11,407	10,691	10,309	9,868	9,537	(3,297)	(26)
3,043	3,224	2,894	2,912	2,228	1,913	(192)	(9)
83	87	87	80	82	79	(21)	(21)
205,274	200,475	200,802	192,882	201,209	201,710	(24,948)	(11)
51,853	55,026	55,294	56,004	55,842	55,953	19,678	54
26,194	29,213	27,607	28,687	30,102	28,887	(12,446)	(30)
368,174	361,498	355,935	351,684	357,941	367,872	(71,805)	(16)
57,772	58,375	57,205	55,427	60,947	62,227	1,247	2
104,378	99,615	89,439	89,886	92,860	88,250	(137,907)	(61)
1,986,435	2,059,369	2,004,014	1,968,026	2,026,829	2,009,362	(1,883,790)	(48)
38,623	35,476	34,415	34,215	34,168	34,176	(30,258)	(47)
14,381	13,816	13,615	11,749	11,882	12,728	(1,690)	(12)
316,539	312,764	283,356	282,784	293,802	283,962	35,655	14
22,888	13,916	17,143	13,572	8,890	9,923	(25,666)	(72)
48,765	49,773	51,008	47,051	46,406	46,328	(6,137)	(12)
383,315	396,328	381,824	393,657	406,261	427,989	246,197	135
400,834	384,363	387,378	341,952	296,942	320,642	(568,641)	(64)

2005 Vol.	% Change from 2005	2008 Vol.	% Change from 2008	2010 Vol.	% Change from 2010
(79,653)	(13)	(63,064)	(11)	(36,865)	(7)
(6,593)	(8)	(7,211)	(9)	(3,589)	(5)
10,292	17	6,250	10	15,518	29
(25,842)	(18)	(20,046)	(15)	(14,598)	(11)
(2,489)	(5)	(5,010)	(9)	1,097	2
(35,411)	(5)	(10,979)	(2)	14,287	2
(3,401)	(15)	(4,474)	(19)	(2,093)	(10)
10	0	(604)	(6)	(81)	(1)
(15,209)	(11)	(14,793)	(11)	(9,324)	(7)
(14,775)	(21)	(7,527)	(12)	(6,659)	(10)
641	4	(200)	(1)	(2,242)	(12)
(905,841)	(19)	(716,665)	(15)	(458,916)	(10)
(905,210)	(18)	(717,562)	(15)	(459,275)	(10)
(10,299)	(25)	(14,213)	(31)	(16,250)	(34)
(80,904)	(16)	(53,410)	(11)	(50,704)	(11)
(86,106)	(9)	(61,590)	(6)	(31,489)	(3)
(44,704)	(34)	(40,439)	(31)	(27,027)	(23)
(13,215)	(19)	(8,770)	(13)	(4,134)	(7)
770	5	(693)	(4)	(271)	(2)
(9,201)	(12)	(5,238)	(7)	224	0
(155,407)	(28)	(126,011)	(24)	(75,414)	(16)
(36,288)	(3)	(1,045)	(0)	17,309	1
106,398	45	69,061	25	42,748	14
3,157	44	4,379	73	(653)	(6)
(77)	(28)	(88)	(31)	(53)	(21)
(7,453)	(39)	(8,216)	(41)	(88)	(1)
(2,836)	(23)	(2,105)	(18)	(2,477)	(21)
(1,067)	(36)	(1,227)	(39)	(1,057)	(36)
(19)	(20)	(13)	(14)	(7)	(8)
(18,338)	(8)	(11,067)	(5)	(17,593)	(8)
402	1	7,579	16	8,348	18
(1,321)	(4)	959	3	186	1
17,137	5	(3,936)	(1)	(7,706)	(2)
(26,099)	(30)	(1,267)	(2)	3,195	5
(36,756)	(29)	(37,930)	(30)	(10,920)	(11)
33,416	2	1,459	0	65,697	3
(11,049)	(24)	(8,115)	(19)	(5,745)	(14)
(1,875)	(13)	(3,446)	(21)	(1,619)	(11)
(113,737)	(29)	(86,155)	(23)	(31,470)	(10)
(23,835)	(71)	(13,450)	(58)	(9,847)	(50)
(5,737)	(11)	(6,456)	(12)	(6,263)	(12)
137,988	48	80,568	23	71,382	20
(86,926)	(21)	(102,770)	(24)	(49,537)	(13)

United Kingdom of Great Britain and Northern Ireland	797,787	797,787	806,655	784,474
United States of America	5,536,014	5,536,014	5,470,903	5,598,601

764,268	755,145	747,976	769,362	742,842	740,878	710,187	708,924	710,876
5,727,002	5,790,630	5,909,732	6,091,467	6,168,199	6,247,735	6,295,834	6,463,882	6,378,919

690,477	697,095	692,925	685,276	677,597	664,588	644,443	587,879	601,077
6,433,873	6,466,818	6,615,052	6,589,143	6,510,701	6,653,023	6,460,545	6,006,742	6,206,014

553,033	571,880	556,365	514,750	496,186	471,726	(326,061)	(41)
6,022,171	5,775,308	5,973,344	6,022,765	5,942,941	5,794,522	258,507	5

(213,550)	(31)	(172,717)	(27)	(129,351)	(22)
(794,622)	(12)	(666,023)	(10)	(411,492)	(7)

GHG total without LULUCF, in kt CO2 equivalent

Party	Base year	1990	1991	1992
Australia	420,100	420,100	421,290	426,102
Austria	78,690	78,690	82,496	75,796
Belarus	139,274	139,274	130,920	121,036
Belgium	146,654	146,654	149,389	149,000
Bulgaria	116,753	103,989	82,331	77,702
Canada	603,205	603,205	595,543	612,809
Croatia	31,894	31,894	25,072	23,142
Cyprus	5,591	5,591	6,092	6,514
Czech Republic	197,476	197,476	178,775	172,183
Denmark	70,599	70,599	81,231	75,253
Estonia	40,398	40,398	37,236	27,246
European Union (Convention)	5,646,080	5,646,080	5,548,485	5,372,515
European Union (KP)	5,652,250	5,652,250	5,554,453	5,378,460
Finland	71,143	71,143	68,921	67,492
France	549,336	549,336	576,652	564,982
Germany	1,251,635	1,251,635	1,204,779	1,154,402
Greece	103,101	103,101	103,172	104,423
Hungary	109,438	93,797	87,124	77,135
Iceland	3,634	3,634	3,415	3,323
Ireland	55,490	55,490	56,168	56,015
Italy	518,363	518,363	519,947	517,693
Japan	1,266,694	1,266,694	1,280,690	1,293,553
Kazakhstan	338,718	338,718	329,959	304,386
Latvia	26,430	26,430	24,451	19,678
Liechtenstein	229	229	237	237
Lithuania	48,108	48,108	50,109	30,866
Luxembourg	12,786	12,786	13,418	13,167
Malta	2,102	2,102	2,278	2,496
Monaco	100	100	101	106
Netherlands	220,604	220,604	228,220	228,950
New Zealand	65,815	65,815	66,736	67,936
Norway	51,697	51,697	49,327	47,515
Poland	569,841	467,280	455,471	442,468
Portugal	59,825	59,825	61,619	65,996
Romania	302,631	246,748	203,101	186,749
Russian Federation	3,734,345	3,734,345	3,523,904	2,965,177
Slovakia	73,980	73,980	64,394	58,906
Slovenia	20,397	18,627	17,329	17,427
Spain	287,656	287,656	295,707	305,379
Sweden	71,515	71,515	71,694	71,147
Switzerland	53,196	53,196	55,082	54,846

1993	1994	1995	1996	1997	1998	1999	2000	2001
426,265	426,417	435,857	442,866	454,905	468,812	474,492	485,325	492,698
75,855	76,393	79,730	82,924	82,461	81,757	80,055	80,432	84,510
107,528	91,706	83,670	85,667	89,382	86,279	82,791	81,217	81,212
147,973	152,602	154,745	158,397	149,874	155,043	148,753	149,784	148,170
76,674	73,075	74,567	74,750	71,351	67,261	60,495	59,569	62,677
613,919	635,228	652,215	672,770	688,196	696,035	708,976	731,599	720,552
23,293	22,365	22,929	23,530	24,746	25,085	26,190	25,831	27,055
6,800	7,047	6,979	7,321	7,406	7,730	7,997	8,271	8,217
164,322	156,708	157,122	159,512	155,339	148,861	139,351	149,003	148,721
77,443	81,338	78,403	91,573	82,122	78,105	75,662	71,388	73,116
21,303	22,010	20,208	20,910	20,534	18,943	17,587	17,305	17,705
5,272,437	5,243,382	5,297,539	5,406,502	5,305,853	5,259,810	5,151,767	5,159,788	5,217,727
5,278,464	5,249,358	5,303,698	5,412,815	5,312,475	5,266,795	5,158,830	5,166,737	5,224,349
69,733	75,302	71,806	77,644	76,257	72,602	71,956	70,044	75,416
543,491	536,921	545,015	562,280	555,003	568,868	560,851	554,707	559,802
1,145,261	1,126,011	1,123,369	1,141,048	1,106,098	1,080,447	1,047,046	1,044,969	1,059,910
104,013	106,804	109,156	112,303	117,213	122,812	122,983	126,346	127,399
78,014	76,877	75,494	77,791	76,270	75,845	76,330	73,395	75,519
3,408	3,331	3,454	3,503	3,674	3,837	4,060	4,067	3,964
56,415	57,723	59,185	61,270	62,654	65,159	66,288	68,555	70,555
510,670	504,128	532,640	525,013	531,687	542,373	547,330	554,464	561,319
1,286,343	1,350,753	1,372,124	1,384,658	1,377,223	1,328,734	1,351,793	1,372,245	1,346,671
271,943	228,456	213,454	192,455	179,193	171,918	143,386	172,086	169,402
16,249	14,344	12,928	12,966	12,400	11,889	11,095	10,513	11,101
244	231	234	237	249	260	257	248	248
24,775	23,337	22,311	23,329	22,864	23,803	21,024	19,470	20,219
13,304	12,467	10,095	10,155	9,509	8,630	9,091	9,667	10,153
2,518	2,693	2,694	2,669	2,722	2,732	2,790	2,811	2,716
105	106	104	108	106	105	106	108	106
229,672	230,564	230,795	241,877	234,087	234,201	220,861	219,056	219,570
67,465	68,636	69,524	71,624	74,368	72,032	74,061	76,102	78,822
49,553	51,443	51,136	54,147	54,076	54,241	55,186	54,598	55,876
442,054	436,801	438,165	451,704	442,794	411,651	400,385	389,605	388,561
64,653	65,649	70,227	67,834	71,155	76,008	83,973	83,142	82,766
177,295	174,059	180,478	183,360	170,995	153,017	134,833	140,734	147,619
2,773,743	2,478,263	2,422,405	2,361,183	2,242,602	2,217,844	2,240,876	2,249,072	2,309,086
55,430	52,755	54,000	54,400	54,146	52,689	51,420	49,571	52,071
17,600	17,996	18,729	19,375	19,724	19,472	18,842	19,075	19,985
295,210	311,521	327,487	318,869	333,140	343,117	370,263	385,572	383,101
71,436	73,814	73,547	77,123	72,363	72,718	69,801	68,649	68,987
52,205	51,221	52,077	52,775	51,567	53,195	52,955	52,195	53,784

2002	2003	2004	2005	2006	2007	2008	2009	2010
496,585	498,898	516,303	522,392	526,970	534,558	537,848	542,012	539,172
86,199	91,817	91,575	92,655	89,832	87,103	86,951	80,119	84,931
79,895	82,068	86,877	88,491	92,462	92,193	96,107	92,024	94,247
147,727	148,082	149,447	145,406	142,863	139,115	139,129	126,226	132,712
59,717	64,192	63,343	63,907	64,485	68,359	66,952	57,971	60,548
724,721	742,249	743,562	732,269	722,796	744,722	724,113	681,579	693,967
28,067	29,461	29,576	29,934	30,259	31,717	30,489	28,571	27,986
8,443	8,832	9,062	9,223	9,460	9,790	9,968	9,736	9,419
145,101	148,335	149,178	146,993	148,390	150,125	145,410	137,079	139,572
72,664	77,735	71,632	67,212	74,971	70,397	66,731	63,888	64,492
17,163	19,053	19,318	19,145	18,439	22,166	19,984	16,662	21,131
5,173,424	5,257,054	5,256,706	5,218,111	5,205,559	5,157,565	5,040,368	4,670,589	4,775,474
5,180,173	5,263,653	5,263,451	5,224,896	5,212,984	5,165,405	5,048,495	4,678,394	4,783,096
77,877	85,450	81,707	69,687	80,966	79,317	71,269	67,617	75,462
553,230	557,951	555,779	557,435	545,578	536,419	530,045	506,996	516,805
1,038,707	1,035,332	1,018,904	993,091	1,000,325	973,429	975,281	908,184	942,783
127,395	131,132	131,814	136,281	132,391	134,997	131,716	124,466	118,364
73,810	76,955	75,979	75,765	74,568	72,809	71,031	64,964	65,344
4,034	4,013	4,116	3,976	4,576	4,881	5,269	4,972	4,879
68,498	68,715	68,008	69,543	68,815	68,056	67,341	61,601	61,233
561,292	576,217	580,540	580,851	570,049	561,700	548,118	495,213	503,989
1,370,520	1,376,438	1,368,662	1,375,401	1,352,965	1,390,789	1,318,522	1,246,118	1,300,302
187,869	208,933	217,637	231,210	256,615	265,522	268,994	263,612	294,943
11,085	11,252	11,237	11,436	11,939	12,392	11,923	11,187	12,374
254	264	265	266	269	240	260	245	230
20,625	20,780	21,616	22,821	23,115	25,266	24,303	19,889	20,709
10,930	11,368	12,760	13,009	12,838	12,249	12,133	11,592	12,167
2,700	2,928	2,845	2,979	3,038	3,139	3,139	2,931	2,968
106	103	99	98	91	94	92	87	86
217,836	218,299	219,704	214,085	209,028	207,517	206,897	201,186	213,172
79,367	81,750	81,300	83,278	83,326	80,985	80,878	78,257	78,672
54,778	55,358	55,965	55,046	54,821	56,696	55,186	52,564	55,136
378,613	392,461	397,286	397,661	412,249	412,807	405,439	387,662	405,973
86,823	81,668	84,880	86,806	82,061	79,786	77,122	73,963	69,943
146,501	151,042	150,225	147,828	149,598	152,984	148,078	127,662	122,182
2,319,302	2,393,723	2,443,495	2,472,205	2,544,866	2,554,289	2,586,124	2,456,620	2,573,185
50,139	50,481	51,227	51,149	50,953	49,064	49,651	45,289	46,260
20,175	19,895	20,234	20,549	20,742	20,891	21,610	19,642	19,665
401,583	409,170	424,452	439,070	432,287	443,469	409,930	370,641	355,882
69,932	70,350	69,415	66,722	66,641	65,048	62,698	58,483	64,412
52,200	53,380	54,020	54,624	54,302	52,380	53,906	52,558	54,137

2011	2012	2013	2014	2015	2016	1990 Vol.	% Change from 1990
540,445	543,594	533,314	527,326	537,551	549,158	129,057	31
82,450	79,917	80,178	76,442	78,856	79,673	983	1
93,610	94,520	95,706	94,915	90,171	91,542	(47,732)	(34)
122,058	119,280	119,691	114,010	117,584	117,727	(28,927)	(20)
65,850	60,779	55,534	58,582	61,748	59,060	(44,929)	(43)
699,522	706,703	715,894	716,166	713,817	704,162	100,957	17
27,609	25,808	24,563	23,698	24,189	24,304	(7,590)	(24)
9,115	8,587	7,881	8,271	8,328	8,773	3,182	57
137,539	133,472	128,483	126,567	127,621	129,583	(67,892)	(34)
59,251	54,496	56,263	52,129	49,618	51,620	(18,979)	(27)
21,157	20,081	21,847	21,066	18,049	19,627	(20,771)	(51)
4,617,688	4,554,976	4,460,157	4,288,987	4,317,925	4,291,252	(1,354,828)	(24)
4,625,034	4,562,369	4,467,618	4,296,415	4,325,277	4,298,569	(1,353,680)	(24)
67,736	62,265	63,004	58,855	55,347	58,737	(12,407)	(17)
489,803	490,337	489,883	460,708	464,566	465,129	(84,207)	(15)
920,305	924,628	942,004	902,676	906,752	909,404	(342,231)	(27)
115,388	112,084	102,501	99,088	95,310	91,607	(11,494)	(11)
63,799	60,065	57,253	57,942	61,010	61,464	(32,333)	(34)
4,615	4,641	4,635	4,665	4,749	4,669	1,035	28
57,106	57,736	57,615	57,316	59,426	61,546	6,056	11
491,378	471,609	441,222	425,277	432,878	427,862	(90,501)	(17)
1,350,970	1,393,115	1,407,396	1,359,669	1,321,061	1,304,568	37,873	3
285,786	293,658	300,672	317,851	323,712	329,066	(9,652)	(3)
11,550	11,391	11,298	11,233	11,318	11,289	(15,141)	(57)
217	227	233	201	199	188	(41)	(18)
21,282	21,220	19,945	19,905	20,175	20,083	(28,025)	(58)
12,050	11,768	11,227	10,766	10,275	10,028	(2,758)	(22)
3,041	3,222	2,891	2,909	2,225	1,910	(192)	(9)
83	87	87	80	82	79	(21)	(21)
199,065	194,255	194,217	186,293	194,552	195,029	(25,575)	(12)
78,516	80,847	80,151	80,877	80,703	78,727	12,912	20
54,182	53,703	53,436	53,246	53,871	53,243	1,546	3
405,381	398,129	394,681	381,831	385,170	395,824	(71,457)	(15)
68,819	66,945	65,134	65,086	69,413	67,621	7,796	13
127,875	124,847	115,262	115,371	116,211	112,542	(134,205)	(54)
2,634,906	2,674,246	2,614,875	2,619,991	2,629,877	2,643,817	(1,090,528)	(29)
45,251	43,042	42,635	40,472	40,906	41,037	(32,943)	(45)
19,674	19,104	18,401	16,668	16,860	17,718	(910)	(5)
355,441	348,927	321,918	324,326	335,809	324,707	37,050	13
60,325	56,980	55,414	53,866	53,755	52,893	(18,622)	(26)
50,086	51,437	52,282	48,359	47,813	48,199	(4,997)	(9)

2005 Vol.	% Change from 2005	2008 Vol.	% Change from 2008	2010 Vol.	% Change from 2010
26,765	5	11,309	2	9,986	2
(12,982)	(14)	(7,278)	(8)	(5,258)	(6)
3,051	3	(4,565)	(5)	(2,706)	(3)
(27,679)	(19)	(21,402)	(15)	(14,985)	(11)
(4,847)	(8)	(7,892)	(12)	(1,488)	(2)
(28,107)	(4)	(19,951)	(3)	10,195	1
(5,630)	(19)	(6,185)	(20)	(3,682)	(13)
(450)	(5)	(1,195)	(12)	(646)	(7)
(17,410)	(12)	(15,827)	(11)	(9,989)	(7)
(15,593)	(23)	(15,112)	(23)	(12,873)	(20)
482	3	(357)	(2)	(1,504)	(7)
(926,859)	(18)	(749,116)	(15)	(484,221)	(10)
(926,327)	(18)	(749,926)	(15)	(484,527)	(10)
(10,950)	(16)	(12,532)	(18)	(16,725)	(22)
(92,306)	(17)	(64,916)	(12)	(51,677)	(10)
(83,687)	(8)	(65,877)	(7)	(33,379)	(4)
(44,674)	(33)	(40,109)	(30)	(26,756)	(23)
(14,301)	(19)	(9,566)	(13)	(3,879)	(6)
693	17	(600)	(11)	(210)	(4)
(7,997)	(11)	(5,795)	(9)	313	1
(152,989)	(26)	(120,256)	(22)	(76,127)	(15)
(70,833)	(5)	(13,954)	(1)	4,266	0
97,856	42	60,072	22	34,124	12
(147)	(1)	(635)	(5)	(1,085)	(9)
(78)	(29)	(72)	(28)	(42)	(18)
(2,738)	(12)	(4,220)	(17)	(626)	(3)
(2,981)	(23)	(2,105)	(17)	(2,139)	(18)
(1,069)	(36)	(1,229)	(39)	(1,058)	(36)
(19)	(20)	(13)	(14)	(7)	(8)
(19,055)	(9)	(11,867)	(6)	(18,142)	(9)
(4,551)	(5)	(2,151)	(3)	55	0
(1,804)	(3)	(1,944)	(4)	(1,894)	(3)
(1,838)	(0)	(9,615)	(2)	(10,149)	(2)
(19,185)	(22)	(9,501)	(12)	(2,322)	(3)
(35,286)	(24)	(35,536)	(24)	(9,640)	(8)
171,612	7	57,693	2	70,632	3
(10,112)	(20)	(8,613)	(17)	(5,223)	(11)
(2,832)	(14)	(3,892)	(18)	(1,947)	(10)
(114,363)	(26)	(85,223)	(21)	(31,176)	(9)
(13,830)	(21)	(9,806)	(16)	(11,519)	(18)
(6,425)	(12)	(5,707)	(11)	(5,938)	(11)

Turkey	210,715	210,715	218,748	224,700
Ukraine	947,253	947,253	860,921	803,205
United Kingdom of Great Britain and Northern Ireland	799,915	799,915	809,098	788,172
United States of America	6,355,634	6,355,634	6,299,766	6,409,932

233,352	227,554	242,195	261,165	272,647	274,496	272,121	293,494	274,403
712,624	605,855	561,325	514,730	498,246	473,611	442,353	420,515	443,258
768,833	759,922	752,960	774,965	749,519	747,927	717,373	716,797	719,819
6,518,970	6,610,731	6,695,592	6,891,465	6,952,068	7,015,946	7,056,695	7,216,645	7,100,822

280,820	300,349	311,222	332,654	356,823	390,458	387,913	395,867	402,564
429,584	438,017	438,989	443,480	461,236	464,193	451,734	391,041	407,263
699,901	707,397	704,302	696,658	689,565	677,703	656,974	601,101	615,517
7,139,381	7,180,534	7,313,761	7,320,277	7,251,842	7,351,465	7,145,129	6,698,062	6,922,946

431,407	445,631	438,982	451,809	469,930	496,067	285,353	135
427,801	417,752	408,268	362,043	319,012	338,636	(608,617)	(64)
568,004	584,481	569,920	529,160	511,274	486,269	(313,646)	(39)
6,771,119	6,528,790	6,709,107	6,763,141	6,638,133	6,511,302	155,668	2

163,413	49	108,154	28	93,504	23
(104,844)	(24)	(113,098)	(25)	(68,627)	(17)
(210,389)	(30)	(170,705)	(26)	(129,248)	(21)
(808,974)	(11)	(633,826)	(9)	(411,643)	(6)