

Hg, t/y	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Albania	0.511	0.480	0.449	0.419	0.388	0.357	0.326	0.296	0.265	0.234	0.203	0.202	0.202	0.201	0.200	0.199	0.199	0.198
Armenia	0.164	0.164	0.164	0.164	0.164	0.164	0.164	0.164	0.164	0.164	0.164	0.167	0.170	0.174	0.177	0.180	0.184	0.187
Austria	2.1	2.0	1.6	1.4	1.2	1.2	1.2	1.1	0.949	0.937	0.897	0.967	0.954	1.0	0.975	1.0	1.1	1.1
Azerbaijan	0.984	0.984	0.984	0.984	0.984	0.984	0.984	0.984	0.984	0.984	0.984	1.0	1.0	1.0	1.1	1.1	1.1	1.1
Belarus	1.1	1.1	0.879	0.721	0.602	0.511	0.297	0.310	0.392	0.380	0.358	0.522	0.565	0.603	0.632	0.649	0.716	0.741
Belgium	6.9	5.5	5.6	3.7	4.0	3.6	3.7	3.5	2.9	3.0	2.7	2.3	3.3	3.1	3.0	1.8	1.6	2.7
Bosnia and Herzegovina	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9
Bulgaria	13	12	11	9.4	8.1	6.9	4.7	4.3	4.7	4.1	4.2	4.0	3.9	5.0	4.7	3.4	3.7	1.6
Croatia	1.4	1.146	0.931	0.717	0.502	0.287	0.297	0.318	0.320	0.307	0.410	0.405	0.449	0.563	0.710	0.693	0.588	0.624
Cyprus	0.655	0.674	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1.0	1.0	1.1	1.2	1.2	1.3	1.3	1.4	1.4
Czech Republic	7.5	7.4	7.3	7.5	7.2	7.4	5.9	5.5	5.2	3.7	3.8	3.3	2.8	1.8	2.1	3.8	3.8	3.9
Denmark	3.3	3.5	3.4	3.4	2.5	2.4	2.5	2.1	1.9	2.0	1.2	1.3	1.2	1.3	1.2	1.4	1.3	1.1
Estonia	1.1	1.0	0.830	0.640	0.640	0.600	0.600	0.600	0.530	0.510	0.550	0.500	0.500	0.580	0.540	0.520	0.520	0.650
Finland	1.1	0.865	0.800	0.609	0.656	0.713	0.726	0.570	0.548	0.561	0.574	0.731	0.659	0.778	0.744	0.851	0.981	0.812
France	27	27	26	24	23	22	21	16	14	13	13	11	11	8.5	8.2	8.6	8.2	6.7
Georgia	0.253	0.253	0.253	0.253	0.253	0.253	0.253	0.253	0.253	0.253	0.253	0.258	0.264	0.269	0.274	0.279	0.284	0.290
Germany	20	14	9.2	6.1	3.6	3.3	3.3	3.3	3.4	3.3	3.6	3.5	3.5	3.6	3.6	3.8	3.9	4.0
Greece	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
Hungary	6.8	5.8	5.0	5.0	4.7	4.2	4.7	4.5	4.3	3.6	3.6	3.5	3.2	3.1	3.0	3.0	3.2	2.8
Iceland	0.048	0.054	0.060	0.066	0.072	0.078	0.084	0.091	0.097	0.103	0.109	0.108	0.108	0.108	0.108	0.107	0.107	0.107
Ireland	0.875	0.939	0.791	0.782	0.771	0.791	0.740	0.854	0.609	0.584	0.752	0.894	0.810	0.849	0.810	0.849	0.772	0.858
Italy	12	11	11	10	10	11	10	10	9.8	9.2	9.6	9.8	9.6	9.5	10	10	11	11
Latvia	0.311	0.241	0.209	0.200	0.229	0.171	0.202	0.150	0.141	0.120	0.063	0.049	0.041	0.033	0.028	0.027	0.026	0.025
Lithuania	0.018	0.016	0.011	0.014	0.013	0.153	0.159	0.232	0.245	0.253	0.252	0.516	0.314	0.352	0.417	0.413	0.418	0.428
Luxembourg	0.300	0.275	0.250	0.225	0.200	0.100	0.100	0.100	0.100	0.286	0.275	0.293	0.288	0.288	0.288	0.288	0.288	0.288
Malta	0.489	0.489	0.489	0.489	0.489	0.489	0.489	0.489	0.489	0.489	0.489	0.627	0.535	0.582	0.582	0.602	0.602	0.626
Monaco	0.108	0.110	0.121	0.132	0.069	0.069	0.073	0.083	0.078	0.079	0.081	0.086	0.077	0.064	0.057	0.057	0.041	0.056
Netherlands	3.5	2.8	2.4	2.0	1.6	1.2	0.974	0.713	0.633	0.700	0.874	0.742	0.715	0.663	1.0	0.813	0.769	0.655
Norway	1.5	1.4	1.2	0.925	0.958	0.873	0.900	0.900	0.863	0.905	0.751	0.699	0.671	0.673	0.702	0.694	0.644	0.687
Poland	33	33	32	33	32	32	34	33	30	27	26	23	20	20	20	20	21	16
Portugal	3.8	3.9	4.3	3.9	3.7	4.0	3.6	3.9	4.1	4.2	3.7	3.6	3.8	3.1	3.1	3.4	2.9	2.8
Republic of Moldova	3.4	3.8	3.3	1.8	1.3	0.894	0.954	0.571	0.406	0.180	0.259	0.226	0.392	0.340	0.323	0.244	0.217	0.217
Romania	7.5	7.5	7.4	7.4	7.3	7.3	7.2	7.2	7.2	6.3	6.7	7.3	8.3	9.4	10	11	8.3	4.1
Russia (European part)*	16	13	11	12	10	10	10	9.6	9.4	9.9	10	10	10	11	12	14	14	2.1
Serbia and Montenegro**	3.9	4.0	4.2	4.3	4.5	4.7	4.8	5.0	5.2	5.3	5.5	5.5	5.5	5.4	5.4	5.4	5.4	5.4
Slovakia	12	9.3	6.2	5.0	3.9	3.9	3.4	3.7	4.1	3.7	4.3	3.8	3.6	2.9	3.2	2.9	3.4	2.7
Slovenia	1.2	1.1	1.1	1.1	1.0	1.0	1.0	1.1	1.1	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2
Spain (inside EMEP)	13	14	15	14	13	13	12	10	11	11	11	11	12	10	10	10	9.5	9.0
Sweden	1.6	1.3	1.3	1.1	1.1	1.1	1.1	0.970	0.943	0.927	0.770	0.653	0.673	0.758	0.781	0.726	0.591	0.633
Switzerland	6.6	6.1	5.8	5.4	4.9	4.1	3.8	3.5	3.3	2.4	2.1	1.8	1.4	1.0	1.1	1.1	1.1	1.1
The FYR of Macedonia	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
Turkey	18	18	18	18	18	18	18	18	18	18	18	19	19	19	20	20	21	21
Ukraine	36	35	34	33	32	31	30	29	28	27	26	25	5.9	30	6.6	6.0	15.7	7.6
United Kingdom	38	38	36	22	21	20	15	12	10	8.1	8.1	7.8	6.9	7.4	6.4	7.1	7.4	7.2
Totals, t/y	324	307	289	259	246	239	226	213	205	194	191	185	163	186	164	167	175	162

* HELCOM: for 2007 Russia (Eur part) = 14
 ** for 2007 Serbia = 5.2; Montenegro = 0.149

Central Asian region

Kazakhstan
Kyrgyzstan
Russia (Asian part)
Tajikistan
Turkmenistan
Uzbekistan
Extended EMEP grid, t/y

2007
29
4.2
23
1.1
0.2044
5.4
225

- Official data of Hg emissions
- Expert estimates:
 Berdowski J.J.M., Baas J., Bloos J.P.J., Visschedijk A.J.H., Zandveld P.Y.J. [1997] The European Emission Inventory of Heavy Metals and Persistent Organic Pollutants for 1990. TNO Institute of Environmental Sciences, Energy Research and Process Innovation, UBA-FB report 104 02 672/03, Apeldoorn, 239 p.
- Expert estimates:
 Denier van der Gon, H.A.C., M. van het Bolscher A.J.H. Visschedijk P.Y.J. Zandveld [2005]
 Study to the effectiveness of the UNECE Persistent Organic Pollutants Protocol and costs of possible additional measures Phase I: Estimation of emission reduction resulting from the implementation of the POP Protocol, TNO report B&O-A R 2005/194
- Expert estimates:
 CEIP [<http://www.emep-emissions.at/ceip/>]
- Expert estimates:
 Interpolation of emissions for 2000 and emission projections for 2010 available in TNO [Denier van der Gon et al., 2005]
- Expert estimates:
 AMAP/UNEP [2008] Technical Background Report to the Global Atmospheric Mercury Assessment. Arctic Monitoring and Assessment Programme / UNEP Chemicals Branch.