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*** Global CO2 Emissions from Fossil-Fuel Burning,      ***
*** Cement Manufacture, and Gas Flaring: 1751-2006    ***
***                                                    ***
*** doi 10.3334/CDIAC/00001                            ***
***                                                    ***
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***                                                    ***
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All emission estimates are expressed in million metric tons of carbon.

Per capita emission estimates are expressed in metric tons of carbon. Population estimates were not available to permit calculations of global per capita estimates before 1950. Please note that annual sums were tallied before each element (e.g., Gas) was rounded and reported here so totals may differ slightly from the sum of the elements due to rounding.

Year	Total	Gas	Liquids	Solids	Cement Production	Gas Flaring	Per Capita
1751	3	0	0	3	0	0	
1752	3	0	0	3	0	0	
1753	3	0	0	3	0	0	
1754	3	0	0	3	0	0	
1755	3	0	0	3	0	0	
1756	3	0	0	3	0	0	
1757	3	0	0	3	0	0	
1758	3	0	0	3	0	0	
1759	3	0	0	3	0	0	
1760	3	0	0	3	0	0	
1761	3	0	0	3	0	0	
1762	3	0	0	3	0	0	
1763	3	0	0	3	0	0	
1764	3	0	0	3	0	0	
1765	3	0	0	3	0	0	
1766	3	0	0	3	0	0	
1767	3	0	0	3	0	0	
1768	3	0	0	3	0	0	
1769	3	0	0	3	0	0	
1770	3	0	0	3	0	0	
1771	4	0	0	4	0	0	
1772	4	0	0	4	0	0	
1773	4	0	0	4	0	0	
1774	4	0	0	4	0	0	
1775	4	0	0	4	0	0	
1776	4	0	0	4	0	0	
1777	4	0	0	4	0	0	
1778	4	0	0	4	0	0	
1779	4	0	0	4	0	0	
1780	4	0	0	4	0	0	
1781	5	0	0	5	0	0	
1782	5	0	0	5	0	0	
1783	5	0	0	5	0	0	
1784	5	0	0	5	0	0	

1785	5	0	0	5	0	0
1786	5	0	0	5	0	0
1787	5	0	0	5	0	0
1788	5	0	0	5	0	0
1789	5	0	0	5	0	0
1790	5	0	0	5	0	0
1791	6	0	0	6	0	0
1792	6	0	0	6	0	0
1793	6	0	0	6	0	0
1794	6	0	0	6	0	0
1795	6	0	0	6	0	0
1796	6	0	0	6	0	0
1797	7	0	0	7	0	0
1798	7	0	0	7	0	0
1799	7	0	0	7	0	0
1800	8	0	0	8	0	0
1801	8	0	0	8	0	0
1802	10	0	0	10	0	0
1803	9	0	0	9	0	0
1804	9	0	0	9	0	0
1805	9	0	0	9	0	0
1806	10	0	0	10	0	0
1807	10	0	0	10	0	0
1808	10	0	0	10	0	0
1809	10	0	0	10	0	0
1810	10	0	0	10	0	0
1811	11	0	0	11	0	0
1812	11	0	0	11	0	0
1813	11	0	0	11	0	0
1814	11	0	0	11	0	0
1815	12	0	0	12	0	0
1816	13	0	0	13	0	0
1817	14	0	0	14	0	0
1818	14	0	0	14	0	0
1819	14	0	0	14	0	0
1820	14	0	0	14	0	0
1821	14	0	0	14	0	0
1822	15	0	0	15	0	0
1823	16	0	0	16	0	0
1824	16	0	0	16	0	0
1825	17	0	0	17	0	0
1826	17	0	0	17	0	0
1827	18	0	0	18	0	0
1828	18	0	0	18	0	0
1829	18	0	0	18	0	0
1830	24	0	0	24	0	0
1831	23	0	0	23	0	0
1832	23	0	0	23	0	0
1833	24	0	0	24	0	0
1834	24	0	0	24	0	0
1835	25	0	0	25	0	0
1836	29	0	0	29	0	0
1837	29	0	0	29	0	0
1838	30	0	0	30	0	0
1839	31	0	0	31	0	0
1840	33	0	0	33	0	0
1841	34	0	0	34	0	0
1842	36	0	0	36	0	0
1843	37	0	0	37	0	0
1844	39	0	0	39	0	0
1845	43	0	0	43	0	0
1846	43	0	0	43	0	0
1847	46	0	0	46	0	0

1848	47	0	0	47	0	0
1849	50	0	0	50	0	0
1850	54	0	0	54	0	0
1851	54	0	0	54	0	0
1852	57	0	0	57	0	0
1853	59	0	0	59	0	0
1854	69	0	0	69	0	0
1855	71	0	0	71	0	0
1856	76	0	0	76	0	0
1857	77	0	0	77	0	0
1858	78	0	0	78	0	0
1859	83	0	0	83	0	0
1860	91	0	0	91	0	0
1861	95	0	0	95	0	0
1862	97	0	0	96	0	0
1863	104	0	0	103	0	0
1864	112	0	0	112	0	0
1865	119	0	0	119	0	0
1866	122	0	0	122	0	0
1867	130	0	0	130	0	0
1868	135	0	0	134	0	0
1869	142	0	0	142	0	0
1870	147	0	1	146	0	0
1871	156	0	1	156	0	0
1872	173	0	1	173	0	0
1873	184	0	1	183	0	0
1874	174	0	1	173	0	0
1875	188	0	1	187	0	0
1876	191	0	1	190	0	0
1877	194	0	2	192	0	0
1878	196	0	2	194	0	0
1879	210	0	3	207	0	0
1880	236	0	3	233	0	0
1881	243	0	4	239	0	0
1882	256	0	4	252	0	0
1883	272	0	3	269	0	0
1884	275	0	4	271	0	0
1885	277	1	4	273	0	0
1886	281	2	5	275	0	0
1887	295	3	5	287	0	0
1888	327	5	5	317	0	0
1889	327	3	6	318	0	0
1890	356	3	8	345	0	0
1891	372	2	9	360	0	0
1892	374	2	9	363	0	0
1893	370	2	10	358	0	0
1894	383	2	9	372	0	0
1895	406	2	11	393	0	0
1896	419	2	12	405	0	0
1897	440	2	13	425	0	0
1898	465	2	13	449	0	0
1899	507	3	14	491	0	0
1900	534	3	16	515	0	0
1901	552	4	18	531	0	0
1902	566	4	19	543	0	0
1903	617	4	20	593	0	0
1904	624	4	23	597	0	0
1905	663	5	23	636	0	0
1906	707	5	23	680	0	0
1907	784	5	28	750	0	0
1908	750	5	30	714	0	0
1909	785	6	32	747	0	0
1910	819	7	34	778	0	0

1911	836	7	36	792	0	0	
1912	879	8	37	834	0	0	
1913	943	8	41	895	0	0	
1914	850	8	42	800	0	0	
1915	838	9	45	784	0	0	
1916	901	10	48	842	0	0	
1917	955	11	54	891	0	0	
1918	936	10	53	873	0	0	
1919	806	10	61	735	0	0	
1920	932	11	78	843	0	0	
1921	803	10	84	709	0	0	
1922	845	11	94	740	0	0	
1923	970	14	111	845	0	0	
1924	963	16	110	836	0	0	
1925	975	17	116	842	0	0	
1926	983	19	119	846	0	0	
1927	1062	21	136	905	0	0	
1928	1065	23	143	890	10	0	
1929	1145	28	160	947	10	0	
1930	1053	28	152	862	10	0	
1931	940	25	147	759	8	0	
1932	847	24	141	675	7	0	
1933	893	25	154	708	7	0	
1934	973	28	162	775	8	0	
1935	1027	30	176	811	9	0	
1936	1130	34	192	893	11	0	
1937	1209	38	219	941	11	0	
1938	1142	37	214	880	12	0	
1939	1192	38	222	918	13	0	
1940	1299	42	229	1017	11	0	
1941	1334	42	236	1043	12	0	
1942	1342	45	222	1063	11	0	
1943	1391	50	239	1092	10	0	
1944	1383	54	275	1047	7	0	
1945	1160	59	275	820	7	0	
1946	1238	61	292	875	10	0	
1947	1392	67	322	992	12	0	
1948	1469	76	364	1015	14	0	
1949	1419	81	362	960	16	0	
1950	1630	97	423	1070	18	23	0.64
1951	1768	115	479	1130	20	24	0.68
1952	1796	124	504	1119	22	26	0.68
1953	1841	131	533	1125	24	27	0.69
1954	1865	138	557	1116	27	27	0.68
1955	2043	150	625	1208	30	31	0.74
1956	2178	161	679	1273	32	32	0.77
1957	2270	178	714	1310	34	35	0.79
1958	2330	192	731	1336	36	35	0.80
1959	2462	214	789	1382	40	36	0.83
1960	2577	235	849	1410	43	39	0.85
1961	2594	254	904	1349	45	42	0.84
1962	2700	277	980	1351	49	44	0.86
1963	2848	300	1052	1397	51	47	0.89
1964	3008	328	1137	1435	57	51	0.92
1965	3145	351	1219	1461	59	55	0.94
1966	3305	380	1323	1478	63	60	0.97
1967	3411	410	1423	1448	65	66	0.98
1968	3588	446	1551	1448	70	73	1.01
1969	3800	487	1673	1486	74	80	1.05
1970	4076	516	1839	1557	78	87	1.10
1971	4231	554	1946	1559	84	88	1.12
1972	4399	583	2056	1576	89	94	1.14
1973	4635	608	2240	1581	95	110	1.18

1974	4644	618	2244	1579	96	107	1.16
1975	4615	623	2132	1673	95	92	1.13
1976	4883	650	2313	1710	103	108	1.18
1977	5029	649	2395	1773	108	104	1.19
1978	5105	677	2395	1810	116	106	1.19
1979	5387	719	2548	1903	119	98	1.23
1980	5332	740	2427	1958	120	86	1.20
1981	5168	756	2297	1931	121	64	1.14
1982	5127	746	2199	1997	121	64	1.11
1983	5110	745	2181	2001	125	58	1.09
1984	5290	808	2207	2096	128	51	1.11
1985	5444	836	2187	2241	131	49	1.12
1986	5610	830	2295	2302	137	46	1.14
1987	5753	893	2308	2365	143	44	1.14
1988	5964	936	2414	2412	152	50	1.17
1989	6089	972	2462	2457	156	41	1.17
1990	6144	1026	2525	2397	157	40	1.16
1991	6235	1069	2634	2328	161	44	1.16
1992	6118	1101	2514	2302	167	35	1.12
1993	6124	1119	2545	2248	176	36	1.10
1994	6242	1132	2572	2314	186	37	1.11
1995	6372	1153	2595	2391	197	38	1.11
1996	6510	1208	2631	2429	203	38	1.12
1997	6619	1211	2715	2442	209	41	1.12
1998	6588	1245	2767	2330	209	37	1.10
1999	6569	1272	2718	2326	217	37	1.09
2000	6735	1291	2831	2339	226	48	1.10
2001	6896	1314	2843	2456	237	46	1.11
2002	6949	1345	2822	2481	252	48	1.11
2003	7286	1397	2933	2633	276	48	1.15
2004	7672	1432	3042	2847	298	53	1.19
2005	7971	1471	3088	3032	320	59	1.22
2006	8230	1521	3108	3193	348	59	1.25