

### Plan B 4.0 - Supporting Data for Chapter 3

[Atmospheric Carbon Dioxide Concentration, 1000-2008](#)

GRAPH: Atmospheric Carbon Dioxide Concentration, 1000-2008

[Global Average Temperature, 1880-2008](#)

GRAPH: Global Average Temperature, 1880-2008

[Natural Disasters with Billion Dollar Insured Losses](#)

[World Oil Production, 1950-2008](#)

GRAPH: World Oil Production, 1950-2008

[World's 20 Largest Oil Discoveries](#)

[Oil Production in the United States, 1900-2008](#)

GRAPH: Oil Production in the United States, 1900-2008

[Coal Consumption in Selected Countries and the World, 1980-2008](#)

GRAPH: World Coal Consumption, 1980-2008

GRAPH: Coal Consumption in Selected Countries, 1980-2008

A full listing of data for the entire book is on-line at:

[http://www.earthpolicy.org/index.php?/books/pb4/pb4\\_data](http://www.earthpolicy.org/index.php?/books/pb4/pb4_data)

This is part of a supporting dataset for Lester R. Brown, **Plan B 4.0: Mobilizing to Save Civilization** (New York: W.W. Norton & Company, 2009). For more information and a free download of the book, see Earth Policy Institute on-line at [www.earthpolicy.org](http://www.earthpolicy.org).

## Atmospheric Carbon Dioxide Concentration, 1000-2008

Year	Concentration
Parts Per Million by Volume	
1000	277.0
1001	277.0
1002	277.0
1003	277.0
1004	277.0
1005	277.1
1006	277.1
1007	277.1
1008	277.1
1009	277.1
1010	277.1
1011	277.1
1012	277.1
1013	277.1
1014	277.1
1015	277.2
1016	277.2
1017	277.2
1018	277.2
1019	277.2
1020	277.2
1021	277.2
1022	277.2
1023	277.2
1024	277.2
1025	277.3
1026	277.3
1027	277.3
1028	277.3
1029	277.3
1030	277.3
1031	277.3
1032	277.3
1033	277.3
1034	277.3
1035	277.4
1036	277.4
1037	277.4
1038	277.4
1039	277.4
1040	277.4
1041	277.4
1042	277.4
1043	277.4
1044	277.4
1045	277.5
1046	277.5

1047	277.5
1048	277.5
1049	277.5
1050	277.5
1051	277.5
1052	277.6
1053	277.6
1054	277.6
1055	277.7
1056	277.7
1057	277.7
1058	277.7
1059	277.8
1060	277.8
1061	277.8
1062	277.9
1063	277.9
1064	277.9
1065	278.0
1066	278.0
1067	278.0
1068	278.0
1069	278.1
1070	278.1
1071	278.1
1072	278.2
1073	278.2
1074	278.2
1075	278.3
1076	278.3
1077	278.3
1078	278.3
1079	278.4
1080	278.4
1081	278.4
1082	278.5
1083	278.5
1084	278.5
1085	278.6
1086	278.6
1087	278.6
1088	278.6
1089	278.7
1090	278.7
1091	278.7
1092	278.8
1093	278.8
1094	278.8
1095	278.9
1096	278.9
1097	278.9
1098	278.9

1099	279.0
1100	279.0
1101	279.0
1102	279.0
1103	278.9
1104	278.9
1105	278.9
1106	278.9
1107	278.9
1108	278.8
1109	278.8
1110	278.8
1111	278.8
1112	278.8
1113	278.7
1114	278.7
1115	278.7
1116	278.7
1117	278.7
1118	278.6
1119	278.6
1120	278.6
1121	278.6
1122	278.6
1123	278.5
1124	278.5
1125	278.5
1126	278.5
1127	278.5
1128	278.4
1129	278.4
1130	278.4
1131	278.4
1132	278.4
1133	278.3
1134	278.3
1135	278.3
1136	278.3
1137	278.3
1138	278.2
1139	278.2
1140	278.2
1141	278.2
1142	278.2
1143	278.1
1144	278.1
1145	278.1
1146	278.1
1147	278.1
1148	278.0
1149	278.0
1150	278.0

1151	278.0
1152	277.9
1153	277.9
1154	277.9
1155	277.9
1156	277.8
1157	277.8
1158	277.8
1159	277.7
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1164	277.6
1165	277.6
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1167	277.5
1168	277.5
1169	277.4
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1172	277.3
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1175	277.3
1176	277.2
1177	277.2
1178	277.2
1179	277.1
1180	277.1
1181	277.1
1182	277.0
1183	277.0
1184	277.0
1185	277.0
1186	276.9
1187	276.9
1188	276.9
1189	276.8
1190	276.8
1191	276.8
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1193	276.7
1194	276.7
1195	276.7
1196	276.6
1197	276.6
1198	276.6
1199	276.5
1200	276.5
1201	276.5
1202	276.4

1203	276.4
1204	276.3
1205	276.3
1206	276.2
1207	276.2
1208	276.1
1209	276.1
1210	276.0
1211	276.1
1212	276.1
1213	276.2
1214	276.3
1215	276.3
1216	276.4
1217	276.5
1218	276.6
1219	276.6
1220	276.7
1221	276.8
1222	276.8
1223	276.9
1224	277.0
1225	277.0
1226	277.1
1227	277.2
1228	277.2
1229	277.3
1230	277.4
1231	277.5
1232	277.5
1233	277.6
1234	277.7
1235	277.7
1236	277.8
1237	277.9
1238	277.9
1239	278.0
1240	278.1
1241	278.1
1242	278.2
1243	278.3
1244	278.4
1245	278.4
1246	278.5
1247	278.6
1248	278.6
1249	278.7
1250	278.8
1251	278.8
1252	278.9
1253	279.0
1254	279.0

1255	279.1
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1257	279.3
1258	279.3
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1260	279.5
1261	279.5
1262	279.6
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1264	279.7
1265	279.8
1266	279.9
1267	279.9
1268	280.0
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1270	280.2
1271	280.2
1272	280.3
1273	280.4
1274	280.4
1275	280.5
1276	280.6
1277	280.6
1278	280.7
1279	280.8
1280	280.8
1281	280.9
1282	281.0
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1286	281.3
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1296	282.0
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1299	282.2
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1301	282.3
1302	282.4
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1307	282.7
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1309	282.9
1310	282.9
1311	283.0
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1316	283.3
1317	283.4
1318	283.5
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1322	283.8
1323	283.8
1324	283.9
1325	284.0
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1328	284.2
1329	284.2
1330	284.3
1331	284.4
1332	284.4
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1337	284.8
1338	284.9
1339	284.9
1340	285.0
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1343	285.0
1344	285.0
1345	285.0
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1352	284.9
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1357	284.6
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1371	283.8
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1377	283.5
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1681	281.0
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1715	280.0
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1718	279.7
1719	279.6
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1721	279.3
1722	279.2

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1724	279.0
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1733	278.0
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1739	277.4
1740	277.2
1741	277.1
1742	277.0
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1773	277.7
1774	277.8



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1798	280.8
1799	281.0
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1802	281.5
1803	281.7
1804	281.8
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1809	282.7
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1811	283.0
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1814	283.5
1815	283.6
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1818	283.7
1819	283.7
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1824	283.6
1825	283.5
1826	283.5

1827	283.5
1828	283.4
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1832	283.3
1833	283.3
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1835	283.2
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1839	283.1
1840	284.2
1841	285.3
1842	286.3
1843	287.4
1844	287.3
1845	287.1
1846	287.0
1847	286.8
1848	287.0
1849	287.2
1850	287.4
1851	287.6
1852	287.8
1853	288.0
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1862	288.8
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1864	288.9
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1878	290.3

1879	290.5
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1881	291.0
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1883	291.4
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1886	292.1
1887	292.3
1888	292.6
1889	292.9
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1892	293.8
1893	294.1
1894	294.3
1895	294.6
1896	294.9
1897	295.2
1898	295.5
1899	295.8
1900	295.6
1901	295.3
1902	295.1
1903	294.8
1904	295.9
1905	296.9
1906	297.5
1907	298.1
1908	298.6
1909	299.2
1910	299.4
1911	299.6
1912	299.9
1913	300.1
1914	300.3
1915	300.5
1916	300.7
1917	300.9
1918	301.1
1919	301.2
1920	301.4
1921	301.6
1922	302.3
1923	302.9
1924	303.6
1925	304.2
1926	304.9
1927	305.5
1928	305.6
1929	305.8
1930	305.9

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1932	306.2
1933	306.3
1934	306.5
1935	306.6
1936	306.8
1937	306.9
1938	307.1
1939	307.3
1940	307.4
1941	307.6
1942	307.7
1943	307.9
1944	308.4
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1947	309.8
1948	310.3
1949	310.8
1950	311.3
1951	311.7
1952	312.2
1953	312.7
1954	313.2
1955	313.7
1956	314.3
1957	314.8
1958	315.3
1959	316.0
1960	316.91
1961	317.64
1962	318.45
1963	318.99
1964	319.62
1965	320.04
1966	321.38
1967	322.16
1968	323.04
1969	324.62
1970	325.68
1971	326.32
1972	327.45
1973	329.68
1974	330.17
1975	331.08
1976	332.05
1977	333.78
1978	335.41
1979	336.78
1980	338.68
1981	340.11
1982	341.22

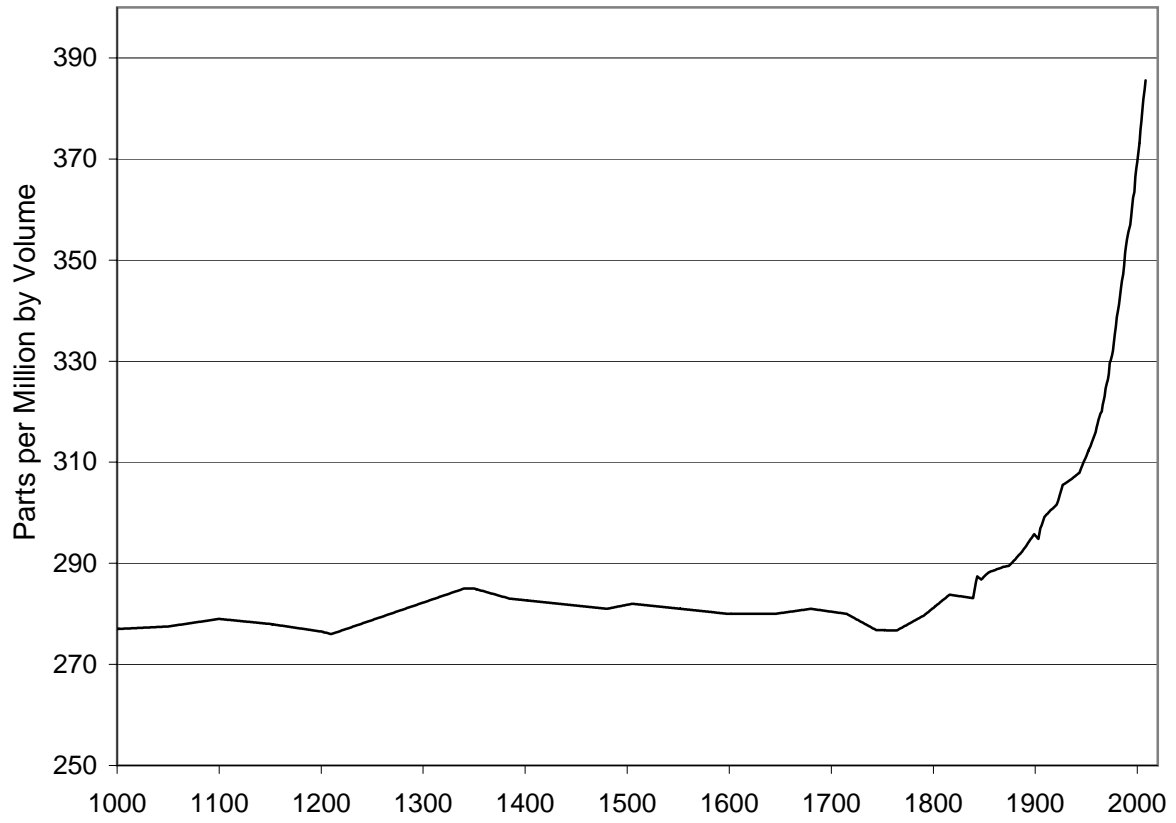
1983	342.84
1984	344.41
1985	345.87
1986	347.19
1987	348.98
1988	351.45
1989	352.90
1990	354.16
1991	355.48
1992	356.27
1993	356.95
1994	358.64
1995	360.62
1996	362.36
1997	363.47
1998	366.50
1999	368.14
2000	369.40
2001	371.07
2002	373.17
2003	375.78
2004	377.52
2005	379.76
2006	381.85
2007	383.71
2008	385.57

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Source: Compiled by Earth Policy Institute, with long term historical data from Worldwatch Institute, *Signposts 2001*, CD-Rom (Washington, DC: 2001); 1960 to 2008 from NOAA/ESRL, "Atmospheric Carbon Dioxide - Mauna Loa," at [www.esrl.noaa.gov/gmd/ccgg/trends/co2\\_data\\_mlo.html](http://www.esrl.noaa.gov/gmd/ccgg/trends/co2_data_mlo.html), updated July 2009.

This is part of a supporting dataset for Lester R. Brown, **Plan B 4.0: Mobilizing to Save Civilization** (New York: W.W. Norton & Company, 2009). For more information and a free download of the book, see Earth Policy Institute on-line at [www.earthpolicy.org](http://www.earthpolicy.org).

# Atmospheric Carbon Dioxide Concentration, 1000-2008



Source: NOAA/ESRI; Worldwatch

## Global Average Temperature, 1880-2008

Year	Temperature
	Degrees Celsius
1880	13.92
1881	13.89
1882	14.02
1883	13.97
1884	13.60
1885	13.79
1886	13.76
1887	13.57
1888	13.78
1889	14.08
1890	13.81
1891	13.47
1892	13.62
1893	13.62
1894	13.68
1895	13.68
1896	13.73
1897	13.85
1898	13.81
1899	13.75
1900	13.94
1901	13.96
1902	13.71
1903	13.65
1904	13.59
1905	13.75
1906	13.86
1907	13.61
1908	13.70
1909	13.69
1910	13.80
1911	13.75
1912	13.67
1913	13.71
1914	13.98
1915	14.05
1916	13.80
1917	13.54
1918	13.66
1919	13.91
1920	13.82
1921	13.96
1922	13.90
1923	13.84
1924	13.88
1925	13.85
1926	14.04

1927	13.94
1928	13.99
1929	13.78
1930	13.96
1931	14.03
1932	14.03
1933	13.89
1934	14.04
1935	13.92
1936	14.01
1937	14.11
1938	14.14
1939	13.98
1940	14.14
1941	14.12
1942	14.11
1943	14.06
1944	14.11
1945	14.00
1946	14.01
1947	14.12
1948	13.97
1949	13.91
1950	13.83
1951	13.98
1952	14.03
1953	14.12
1954	13.91
1955	13.92
1956	13.82
1957	14.08
1958	14.09
1959	14.05
1960	13.99
1961	14.10
1962	14.05
1963	14.02
1964	13.75
1965	13.85
1966	13.92
1967	13.98
1968	13.91
1969	14.00
1970	14.04
1971	13.90
1972	13.95
1973	14.18



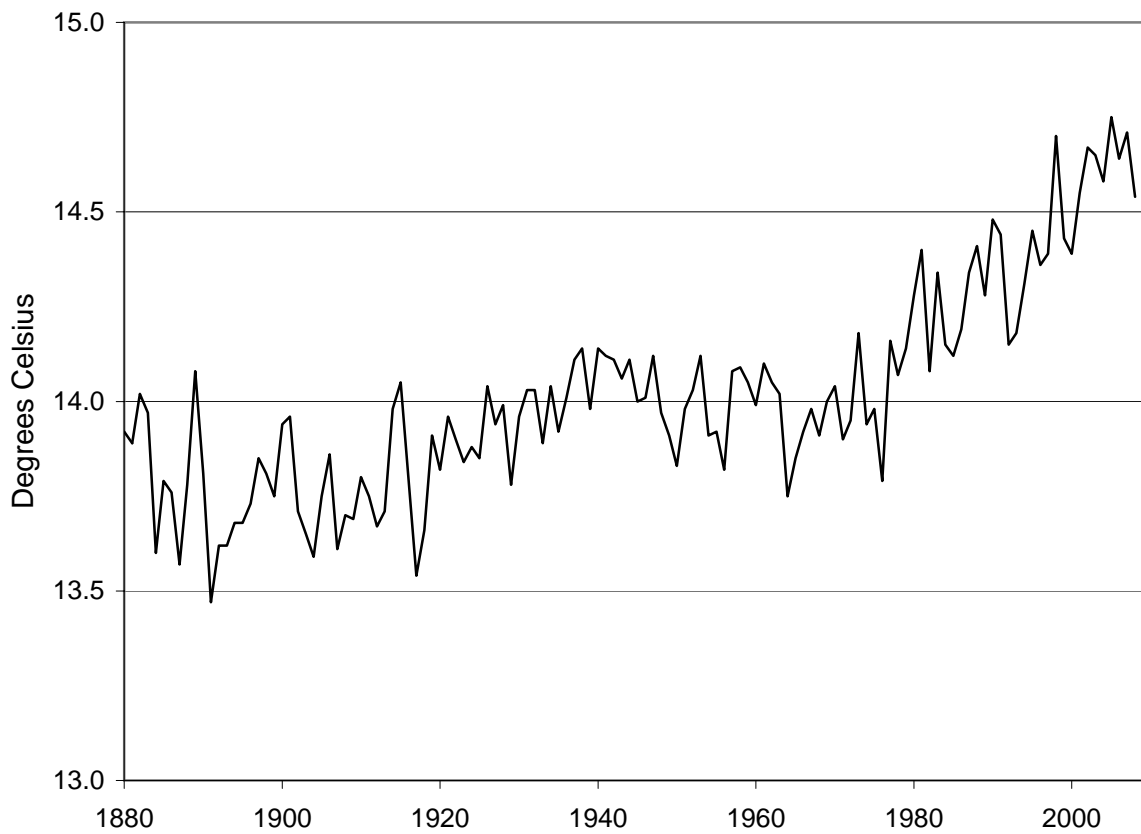
1974	13.94
1975	13.98
1976	13.79
1977	14.16
1978	14.07
1979	14.14
1980	14.28
1981	14.40
1982	14.08
1983	14.34
1984	14.15
1985	14.12
1986	14.19
1987	14.34
1988	14.41
1989	14.28
1990	14.48
1991	14.44
1992	14.15
1993	14.18
1994	14.31
1995	14.45
1996	14.36
1997	14.39
1998	14.70
1999	14.43
2000	14.39
2001	14.55
2002	14.67
2003	14.65
2004	14.58
2005	14.75
2006	14.64
2007	14.71
2008	14.54

---

Source: Compiled by Earth Policy Institute from NASA Goddard Institute for Space Studies, "Global Temperature Anomalies in 0.01 C" at [data.giss.nasa.gov/gistemp/tabledata/GLB.Ts.txt](http://data.giss.nasa.gov/gistemp/tabledata/GLB.Ts.txt), updated July 2009.

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# Global Average Temperature, 1880-2008



Source: NASA GISS

## Natural Disasters with Billion Dollar Insured Losses

Year	Event	Insured Losses	Economic Losses
		Million U.S. Dollars	
1983	Hurricane Alicia	1,500	3,000
1987	Winter storm	3,100	3,700
1989	Hurricane Hugo	4,500	9,000
1990	Winter storm Daria	5,100	6,800
1990	Winter storm Herta	1,300	1,950
1990	Winter storm Vivian	2,100	3,200
1990	Winter storm Wiebke	1,300	2,250
1991	Typhoon Mireille	5,400	10,000
1991	Wildfire	1,750	2,500
1992	Hurricane Andrew	17,000	30,000
1992	Hurricane Iniki	1,600	3,000
1993	Blizzard	1,750	5,000
1993	Floods	1,270	21,000
1994	Earthquake	15,300	44,000
1995	Earthquake	3,000	100,000
1995	Hailstorm	1,135	2,000
1995	Hurricane Luis	1,500	2,500
1995	Hurricane Opal	2,100	3,000
1996	Hurricane Fran	1,800	5,200
1997	Ice storm	1,200	2,500
1998	Floods	1,000	30,000
1998	Typhoons Vicki and Waldo	1,600	3,000
1998	Hailstorm	1,350	1,800
1998	Hurricane Georges	4,000	10,000
1999	Hailstorm	1,100	1,500
1999	Tornadoes	1,485	2,800
1999	Hurricane Floyd	2,200	4,500
1999	Typhoon Bart	3,500	5,000
1999	Winter storm Anatol	2,350	2,900
1999	Winter storm Lothar	5,900	11,500
1999	Winter storm Martin	2,500	4,100
2000	Typhoon Saomai	1,050	1,500
2000	Floods	1,100	1,500
2000	Hailstorm	1,900	2,500
2001	Tropical storm Alison	3,500	6,000
2002	Tornadoes	1,675	2,200
2002	Floods	3,400	16,000
2002	Winter storm Jeanett	1,500	2,300
2003	Hailstorm, Tornadoes	1,600	2,100
2003	Tornadoes	3,200	4,000
2003	Hurricane Isabell	1,685	5,000
2003	Wildfires	2,200	3,500
2004	Hurricane Charley	8,000	18,000
2004	Hurricane Frances	6,000	12,000
2004	Typhoon Songda	3,000	6,000
2004	Hurricane Ivan	11,500	23,000
2004	Hurricane Jeanne	5,000	9,000

2004	Typhoon Tokage	1,300	2,300
2004	Tsunami	>1,000	>10,000
2005	Winter storm Erwin	2,500	5,800
2005	Hurricane Dennis	1,200	3,100
2005	Floods	1,700	3,000
2005	Hurricane Katrina	60,000	125,000
2005	Hurricane Rita	11,000	16,000
2005	Hurricane Wilma	10,500	18,000
2006	Tornadoes, Hailstorm	1,280	1,600
2006	Tornadoes	1,850	2,600
2006	Drought, Heatwaves, Wildfires	1,500	>4,500
2006	Typhoon Shanshan	1,200	2,500
2007	Winter Storm Kyrill	5,800	10,000
2007	Winter storm, tornadoes	1,569	2,000
2007	Floods (June)	3,000	4,000
2007	Floods (July)	3,000	4,000
2007	Wildland Fires	2,300	2,700
2008	Winter damage, China	1,200	21,000
2008	Winter Storm Emma	1,500	2,000
2008	Severe Storm, Tornadoes	1,325	1,600
2008	Severe Storm Hilal	1,100	1,500
2008	Hurricane Gustav	3,500	10,000
2008	Hurricane Ike	15,000	38,000

Note: Damage values in nominal dollars.

Source: Compiled by Earth Policy Institute from Munich Re, "Natural Disasters: Billion-\$ Insurance Losses," in Louis Perroy, "Impacts of Climate Change on Financial Institutions' Medium to Long Term Assets and Liabilities," presented to the Staple Inn Actuarial Society, 14 June 2005; Munich Re, *Topics Geo Natural Catastrophes in 2004, 2005, 2006, 2007, and 2008* (Munich: 2005, 2006, 2007, 2008, and 2009).

This is part of a supporting dataset for Lester R. Brown, **Plan B 4.0: Mobilizing to Save Civilization** (New York: W.W. Norton & Company, 2009). For more information and a free download of the book, see Earth Policy Institute on-line at [www.earthpolicy.org](http://www.earthpolicy.org).

## World Oil Production, 1950-2008

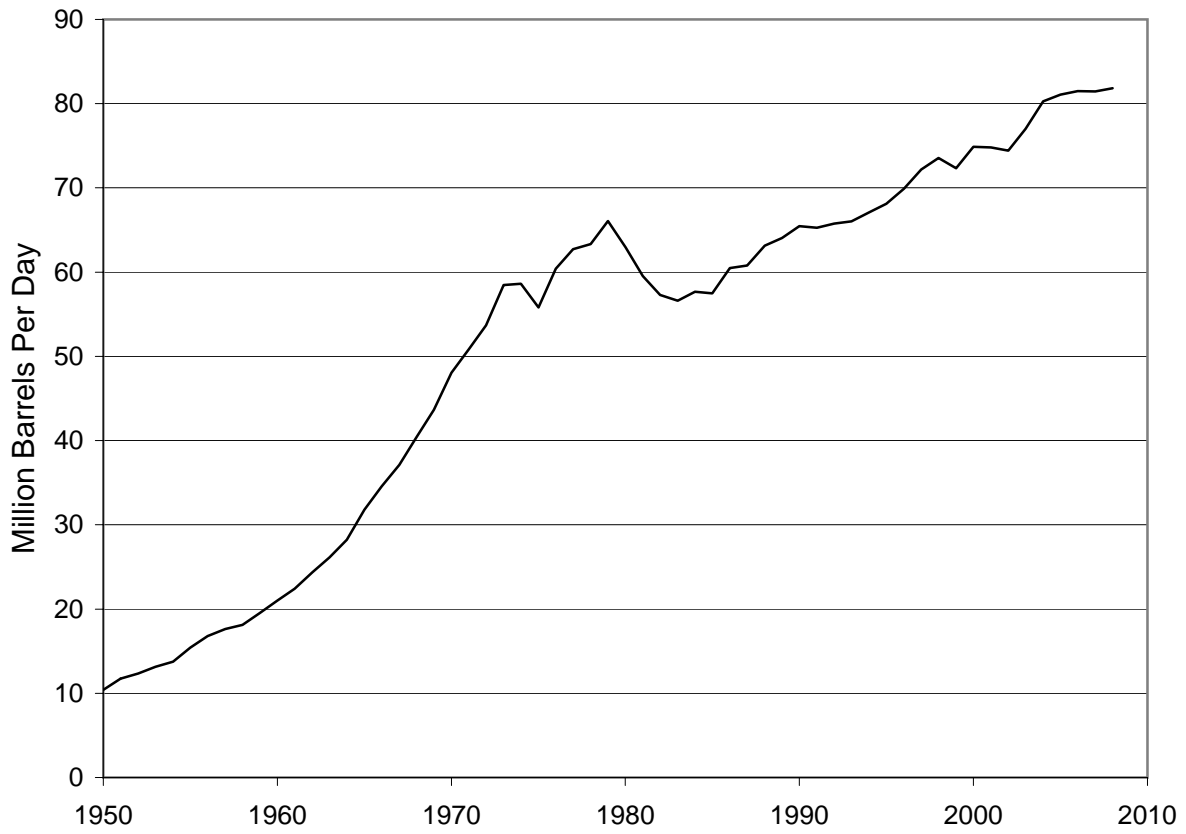
Year	Oil Production Million Barrels per Day
1950	10.42
1951	11.73
1952	12.34
1953	13.15
1954	13.74
1955	15.41
1956	16.78
1957	17.64
1958	18.10
1959	19.54
1960	21.03
1961	22.43
1962	24.33
1963	26.13
1964	28.25
1965	31.81
1966	34.57
1967	37.12
1968	40.44
1969	43.64
1970	48.06
1971	50.85
1972	53.67
1973	58.47
1974	58.62
1975	55.83
1976	60.41
1977	62.71
1978	63.33
1979	66.05
1980	62.95
1981	59.53
1982	57.30
1983	56.60
1984	57.69
1985	57.47
1986	60.46
1987	60.78
1988	63.15
1989	64.04
1990	65.46
1991	65.27
1992	65.77
1993	66.03
1994	67.10
1995	68.10
1996	69.90
1997	72.18
1998	73.54
1999	72.32
2000	74.86
2001	74.79
2002	74.43
2003	76.99
2004	80.26
2005	81.09
2006	81.50
2007	81.44
2008	81.82

Note: Oil production includes crude oil, shale oil, oil sands and natural gas liquids.

Source: 1950-1964 compiled by Worldwatch Institute from U.S. Department of Defense and U.S. Department of Energy data; 1965-2008 data from BP, *Statistical Review of World Energy June 2009* (London: 2009).

This is part of a supporting dataset for Lester R. Brown, **Plan B 3.0: Mobilizing to Save Civilization** (New York: W.W. Norton & Company, 2008). For more information and a free download of the book, see Earth Policy Institute on-line at [www.earthpolicy.org](http://www.earthpolicy.org).

# World Oil Production, 1950-2008



Source: BP; Worldwatch

## World's 20 Largest Oil Discoveries

Field	Country	Discovery	Size of Field Billion Barrels
Bolivar Coastal	Venezuela	1917	14 - 30
Kirkuk	Iraq	1927	15 - 25
Gashsaran	Iran	1928	12 - 14
Greater Burgan	Kuwait	1938	32 - 75
Abqaiq	Saudi Arabia	1941	13 - 19
Ghawar	Saudi Arabia	1948	66 - 150
Romashkino	Russia	1948	17
Safaniya	Saudi Arabia	1951	21 - 55
Rumaila North & South	Iraq	1953	19 - 30
Manifa	Saudi Arabia	1957	11 - 23
Khurais	Saudi Arabia	1957	13 - 19
Ahwaz	Iran	1958	13 - 15
Daqing	China	1959	13 - 18
Samotlor	Russia	1961	28
Berri	Saudi Arabia	1964	10 - 25
Zakum	United Arab Emirates	1964	17 - 21
Zuluf	Saudi Arabia	1965	11 - 20
Shaybah	Saudi Arabia	1968	7 - 22
Cantarell	Mexico	1976	11 - 20
East Baghdad	Iraq	1979	11 - 19

Source: Fredrik Robelius, *Giant Oil Fields - The Highway to Oil* (Uppsala, Sweden: Uppsala University Press, 2007), p. 79.

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## Oil Production in the United States, 1900-2008

Year	Production
	Million Barrels per Day
1900	0.17
1901	0.19
1902	0.24
1903	0.28
1904	0.32
1905	0.37
1906	0.35
1907	0.46
1908	0.49
1909	0.50
1910	0.57
1911	0.60
1912	0.61
1913	0.68
1914	0.73
1915	0.77
1916	0.82
1917	0.92
1918	0.92
1919	1.04
1920	1.21
1921	1.29
1922	1.53
1923	2.01
1924	1.95
1925	1.70
1926	2.11
1927	2.47
1928	2.46
1929	2.76
1930	2.46
1931	2.33
1932	2.15
1933	2.48
1934	2.49
1935	2.72
1936	3.00
1937	3.50
1938	3.32
1939	3.46
1940	4.11
1941	3.85
1942	3.80
1943	4.13
1944	4.58
1945	4.70
1946	4.75
1947	5.09
1948	5.52
1949	5.05
1950	5.41
1951	6.16
1952	6.26
1953	6.46
1954	6.34
1955	6.81
1956	7.15
1957	7.17

1958	6.71
1959	7.05
1960	7.04
1961	7.18
1962	7.33
1963	7.54
1964	7.61
1965	7.80
1966	8.30
1967	8.81
1968	9.10
1969	9.24
1970	9.64
1971	9.46
1972	9.44
1973	9.21
1974	8.77
1975	8.38
1976	8.13
1977	8.25
1978	8.71
1979	8.55
1980	8.60
1981	8.57
1982	8.65
1983	8.69
1984	8.88
1985	8.97
1986	8.68
1987	8.35
1988	8.14
1989	7.61
1990	7.36
1991	7.42
1992	7.17
1993	6.85
1994	6.66
1995	6.56
1996	6.47
1997	6.45
1998	6.25
1999	5.88
2000	5.82
2001	5.80
2002	5.75
2003	5.68
2004	5.42
2005	5.18
2006	5.10
2007	5.06
2008	4.95

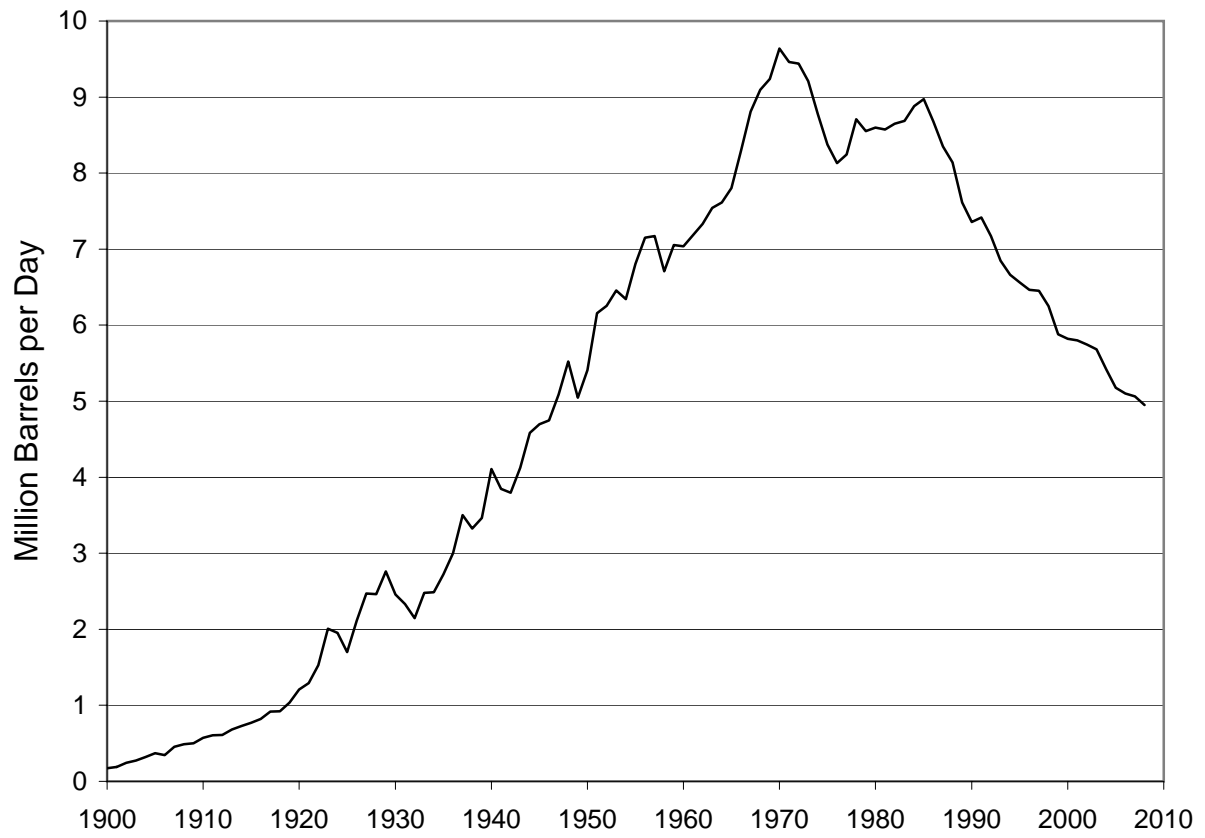
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Note: Oil production includes crude oil and lease condensate.

Source: U.S. Department of Energy, Energy Information Administration, "Crude Oil Production," at [tonto.eia.doe.gov/dnav/pet/pet\\_crd\\_crpdn\\_adc\\_mbbldpd\\_a.htm](http://tonto.eia.doe.gov/dnav/pet/pet_crd_crpdn_adc_mbbldpd_a.htm), updated 29 June 2009.

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## Oil Production in the United States, 1900-2008



Source: DOE

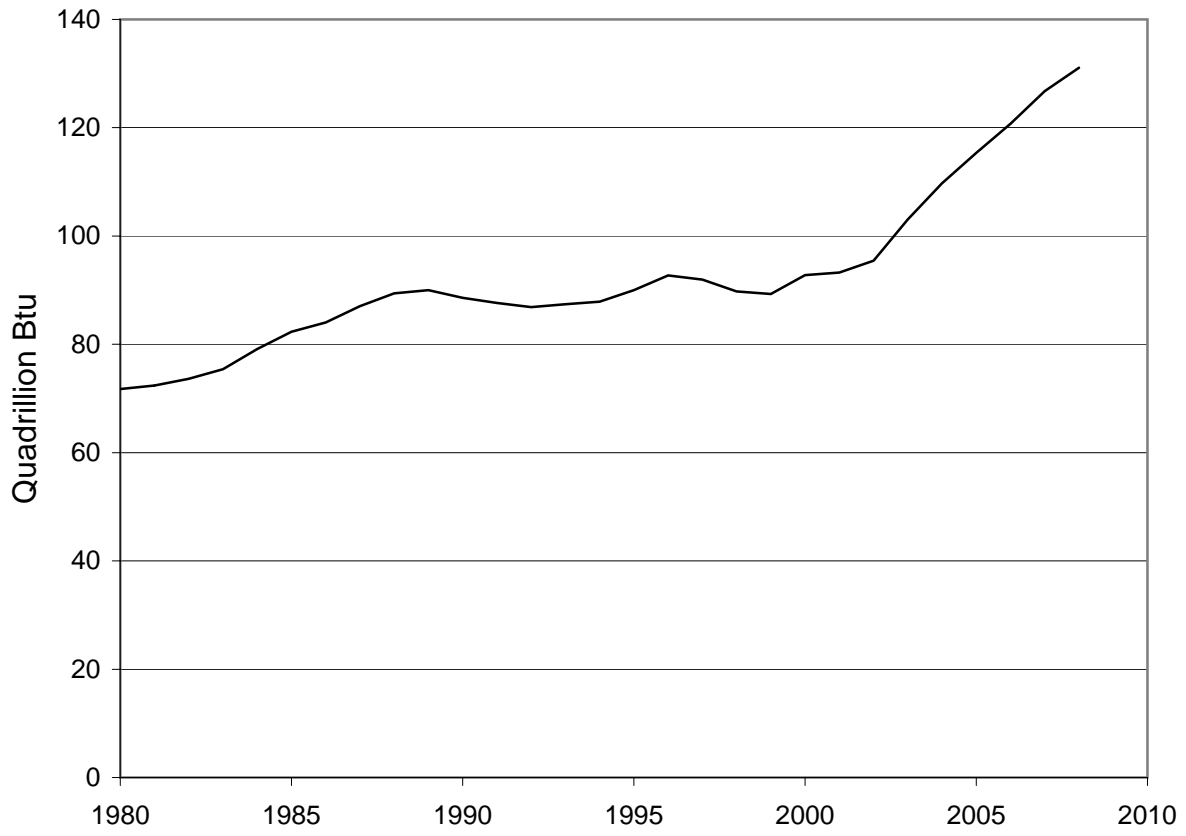
## Coal Consumption in Selected Countries and the World, 1980-2008

Year	China	India	Japan	France	Germany	United Kingdom	United States	World Total
Quadrillion Btu								
1980	12.1	2.3	2.3	1.1	5.5	2.8	15.4	71.7
1981	12.1	2.5	2.5	1.0	5.6	2.8	15.9	72.4
1982	12.8	2.5	2.5	1.1	5.6	2.6	15.3	73.6
1983	13.5	2.6	2.5	1.0	5.6	2.6	15.9	75.4
1984	15.0	2.8	2.8	1.0	5.8	1.9	17.1	79.1
1985	16.3	2.9	2.9	0.9	5.9	2.5	17.5	82.3
1986	17.4	3.1	2.8	0.8	5.7	2.7	17.3	84.0
1987	18.5	3.4	2.8	0.7	5.6	2.8	18.0	87.0
1988	19.8	3.6	3.0	0.7	5.6	2.7	18.8	89.4
1989	20.6	4.0	3.0	0.8	5.5	2.6	19.1	90.0
1990	21.0	3.8	3.0	0.8	5.1	2.6	19.2	88.6
1991	22.0	4.0	3.1	0.8	4.5	2.6	19.0	87.6
1992	22.8	4.3	3.1	0.7	4.1	2.4	19.1	86.9
1993	24.2	4.5	3.1	0.6	3.9	2.1	19.8	87.4
1994	25.7	4.6	3.3	0.5	3.8	2.0	19.9	87.9
1995	27.6	5.0	3.4	0.6	3.6	1.9	20.1	90.0
1996	28.9	5.3	3.5	0.6	3.6	1.8	21.0	92.8
1997	27.8	5.4	3.6	0.5	3.4	1.6	21.4	91.9
1998	25.9	5.4	3.5	0.6	3.4	1.5	21.7	89.8
1999	26.0	5.4	3.6	0.6	3.2	1.4	21.6	89.3
2000	26.5	5.7	3.9	0.6	3.4	1.5	22.6	92.8
2001	27.0	5.8	4.1	0.5	3.4	1.5	21.9	93.2
2002	28.3	6.0	4.2	0.5	3.4	1.4	21.9	95.4
2003	33.9	6.2	4.5	0.5	3.5	1.5	22.3	103.1
2004	39.0	6.8	4.8	0.5	3.4	1.5	22.5	109.8
2005	43.7	7.3	4.8	0.5	3.3	1.5	22.8	115.4
2006	48.2	7.8	4.7	0.5	3.3	1.6	22.4	120.7
2007	52.1	8.4	5.0	0.5	3.4	1.5	22.7	126.8
2008	55.8	9.2	5.1	0.5	3.2	1.4	22.4	131.1
Percent change, 1990-2008:								
	165.4	142.4	69.4	-37.5	-37.6	-45.5	16.9	48.0

Source: Compiled by Earth Policy Institute from BP, *Statistical Review of World Energy June 2009* (London: 2009).

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# World Coal Consumption, 1980-2008



Source: BP

# Coal Consumption in Selected Countries, 1980-2008

