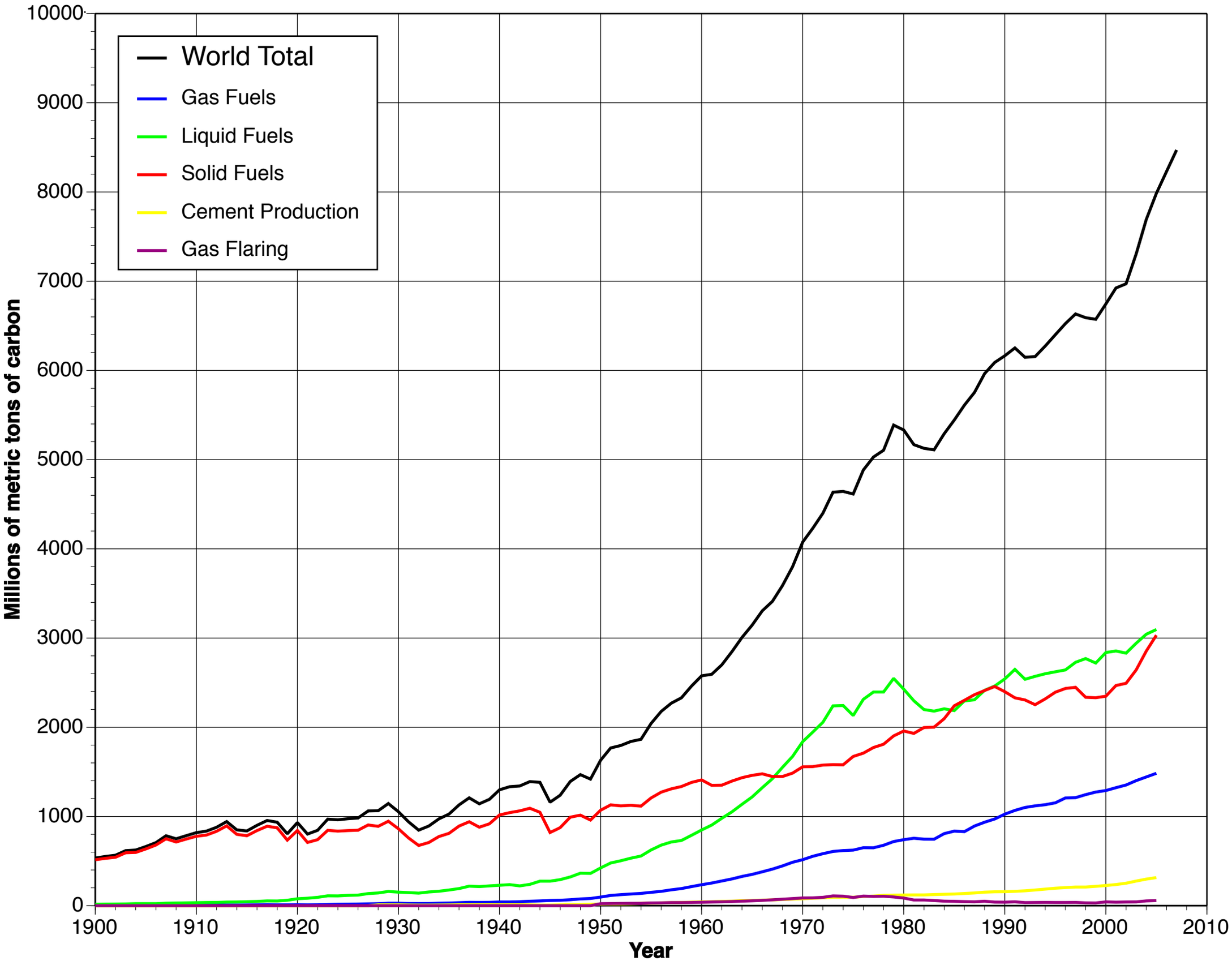
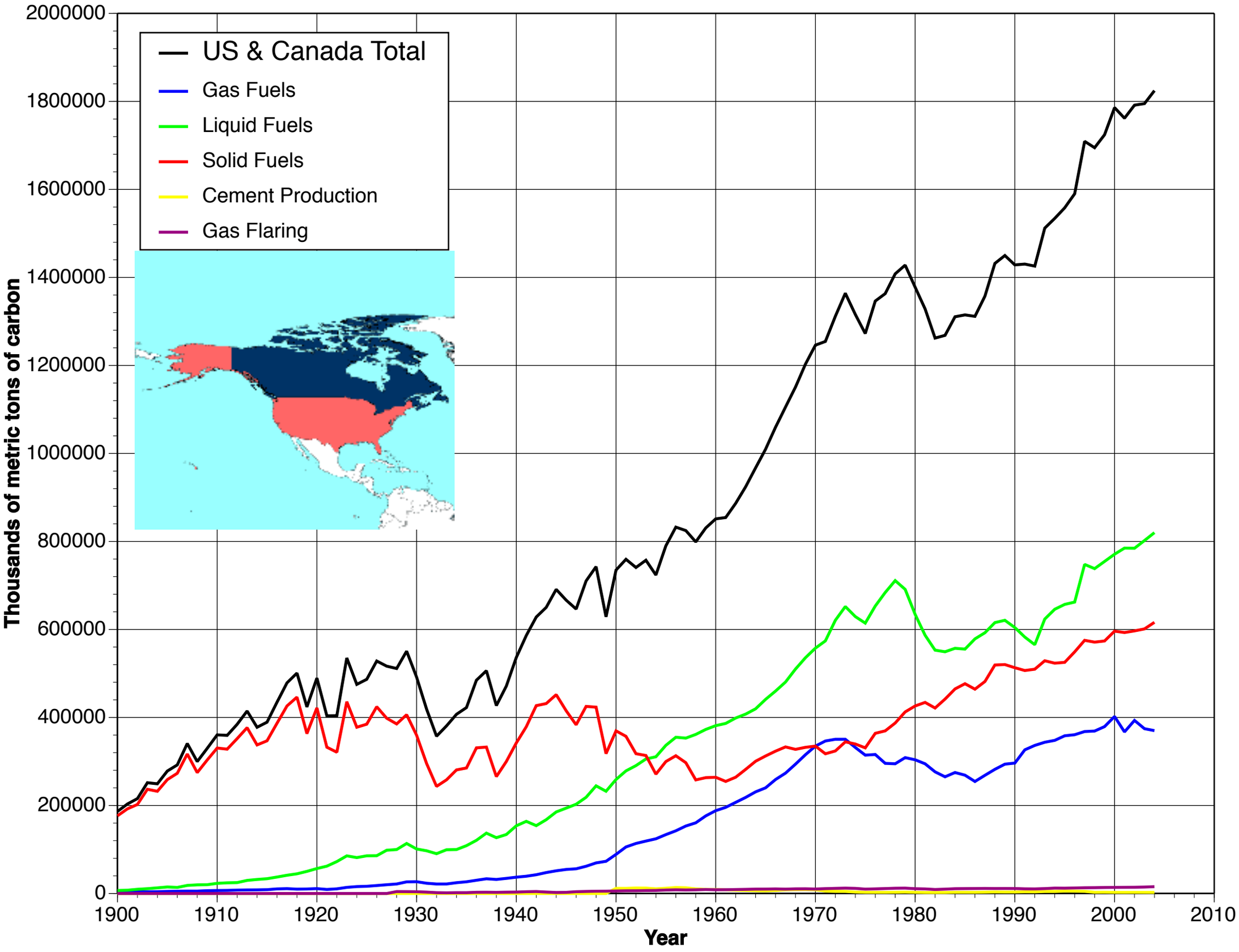
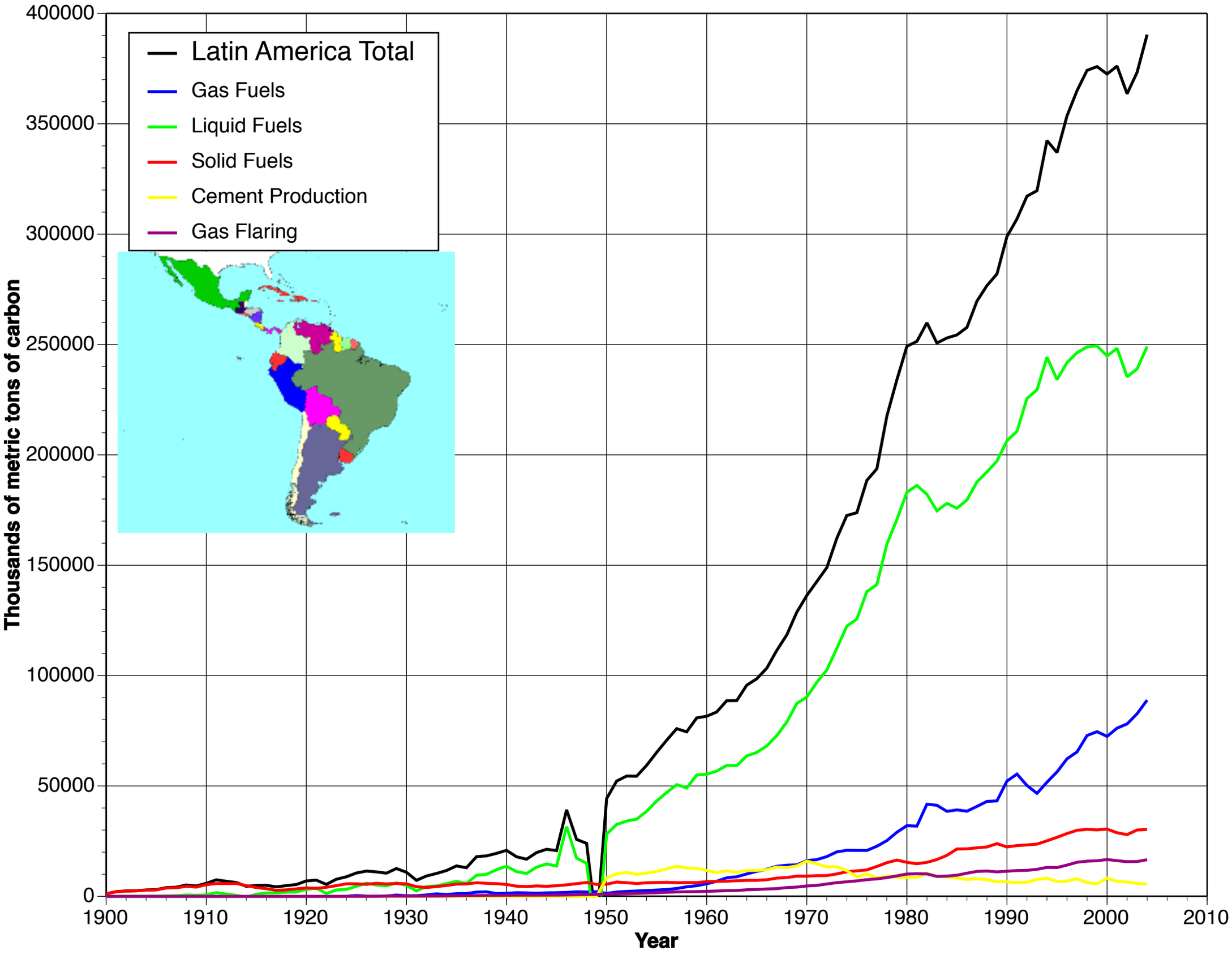
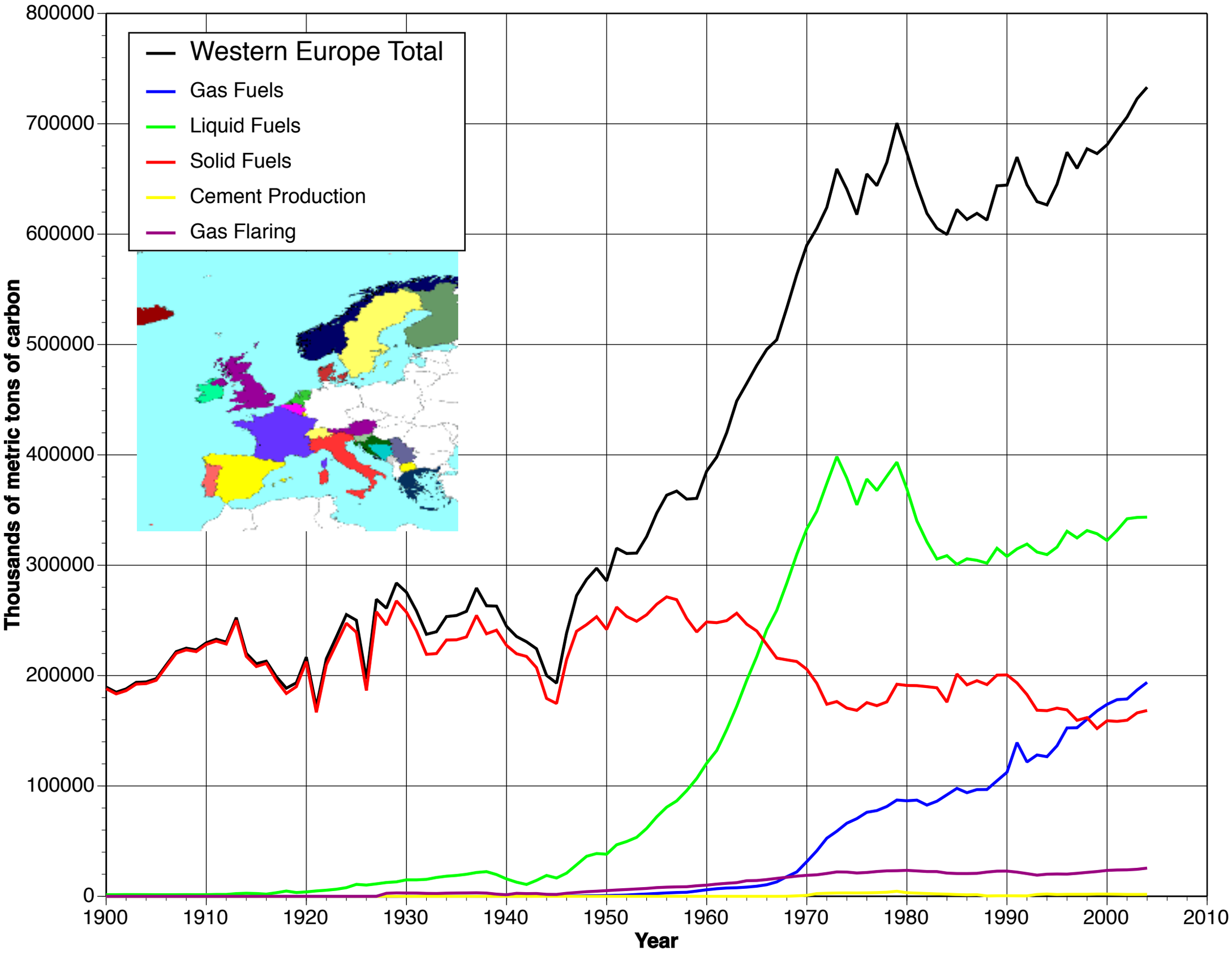
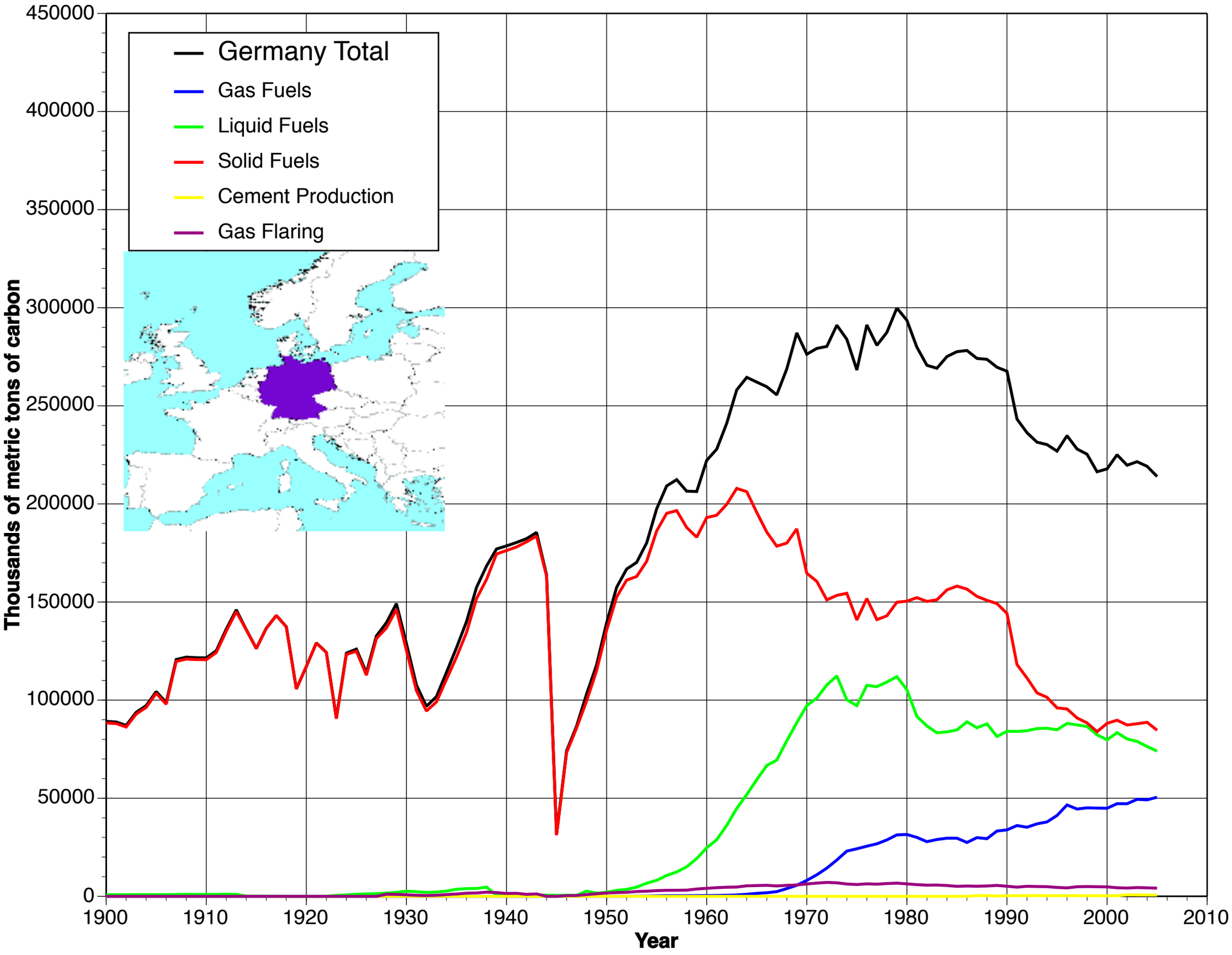
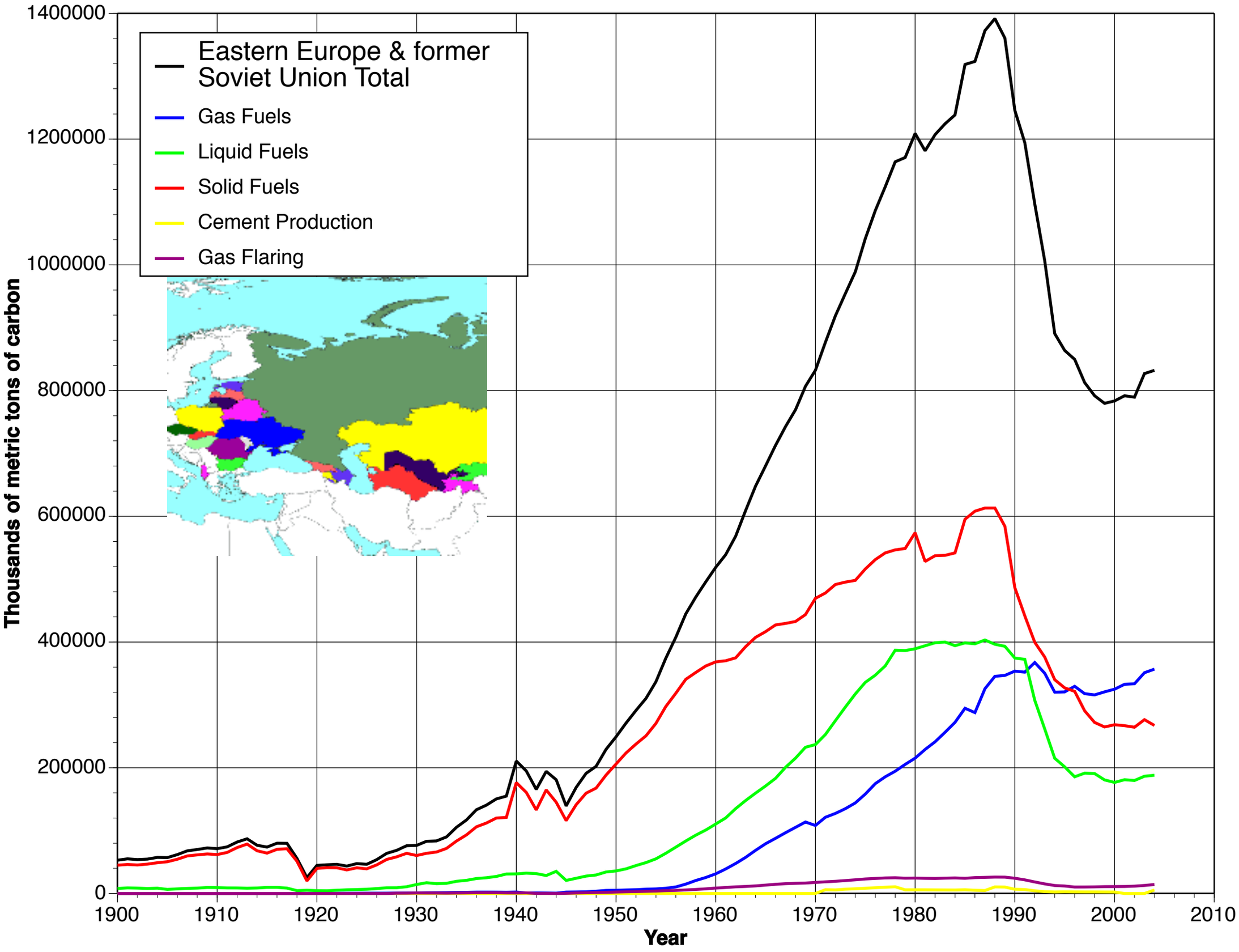

World Total
Gas Fuels
Liquid Fuels
Solid Fuels
Cement Production
Gas Flaring
Millions of metric tons of carbon
Year
0
1000
2000
3000
4000
5000
6000
7000
8000
9000
10000
1900
1910
1920
1930
1940
1950
1960
1970
1980
1990
2000
2010

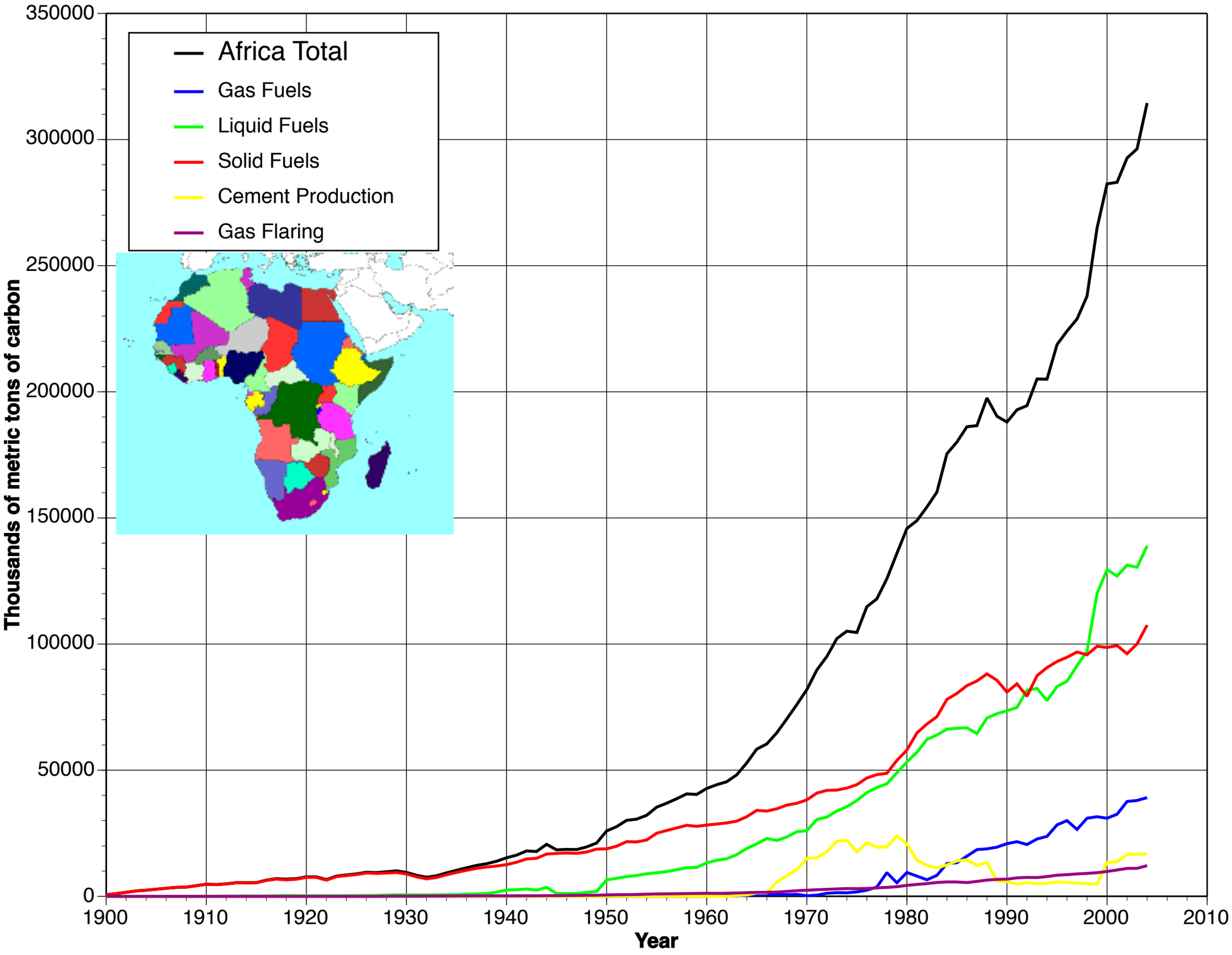

US & Canada Total
Gas Fuels
Liquid Fuels
Solid Fuels
Cement Production
Gas Flaring
Thousands of metric tons of carbon
Year
0
200000
400000
600000
800000
1000000
1200000
1400000
1600000
1800000
2000000
1900
1910
1920
1930
1940
1950
1960
1970
1980
1990
2000
2010

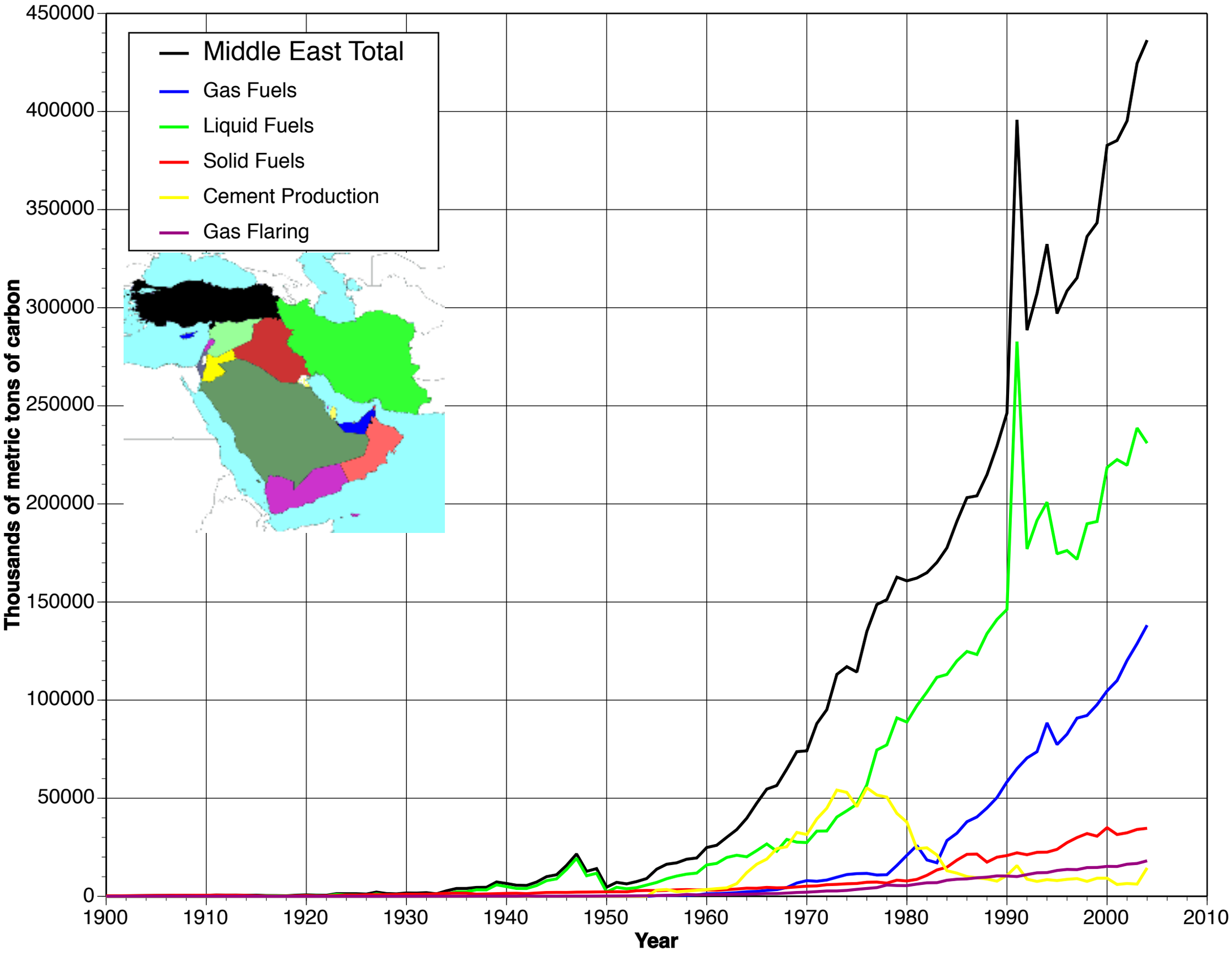

Latin America Total
Gas Fuels
Liquid Fuels
Solid Fuels
Cement Production
Gas Flaring
Thousands of metric tons of carbon
Year
0
50000
100000
150000
200000
250000
300000
350000
400000
1900
1910
1920
1930
1940
1950
1960
1970
1980
1990
2000
2010

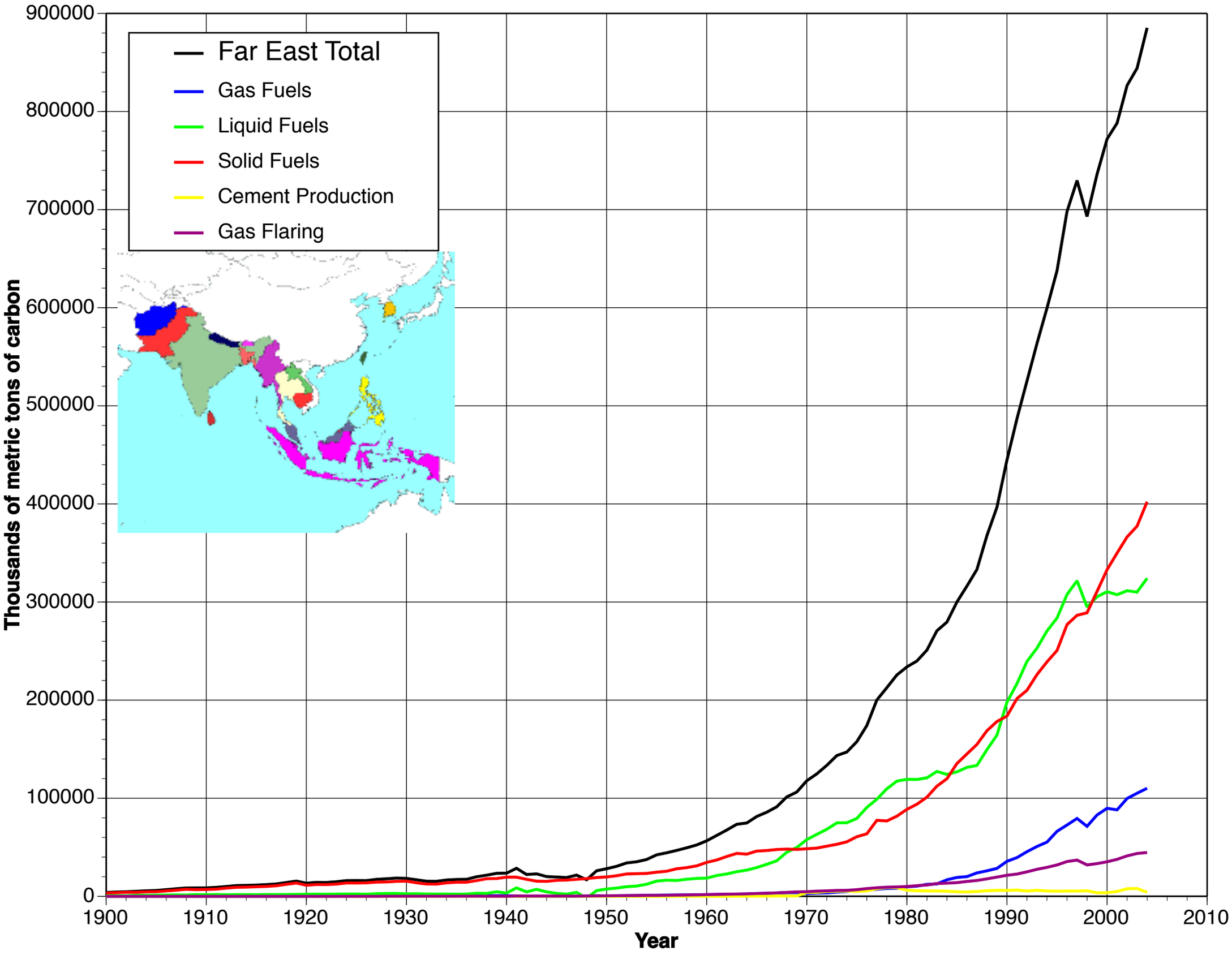

Western Europe Total
Gas Fuels
Liquid Fuels
Solid Fuels
Cement Production
Gas Flaring
Thousands of metric tons of carbon
Year
0
100000
200000
300000
400000
500000
600000
700000
800000
1900
1910
1920
1930
1940
1950
1960
1970
1980
1990
2000
2010

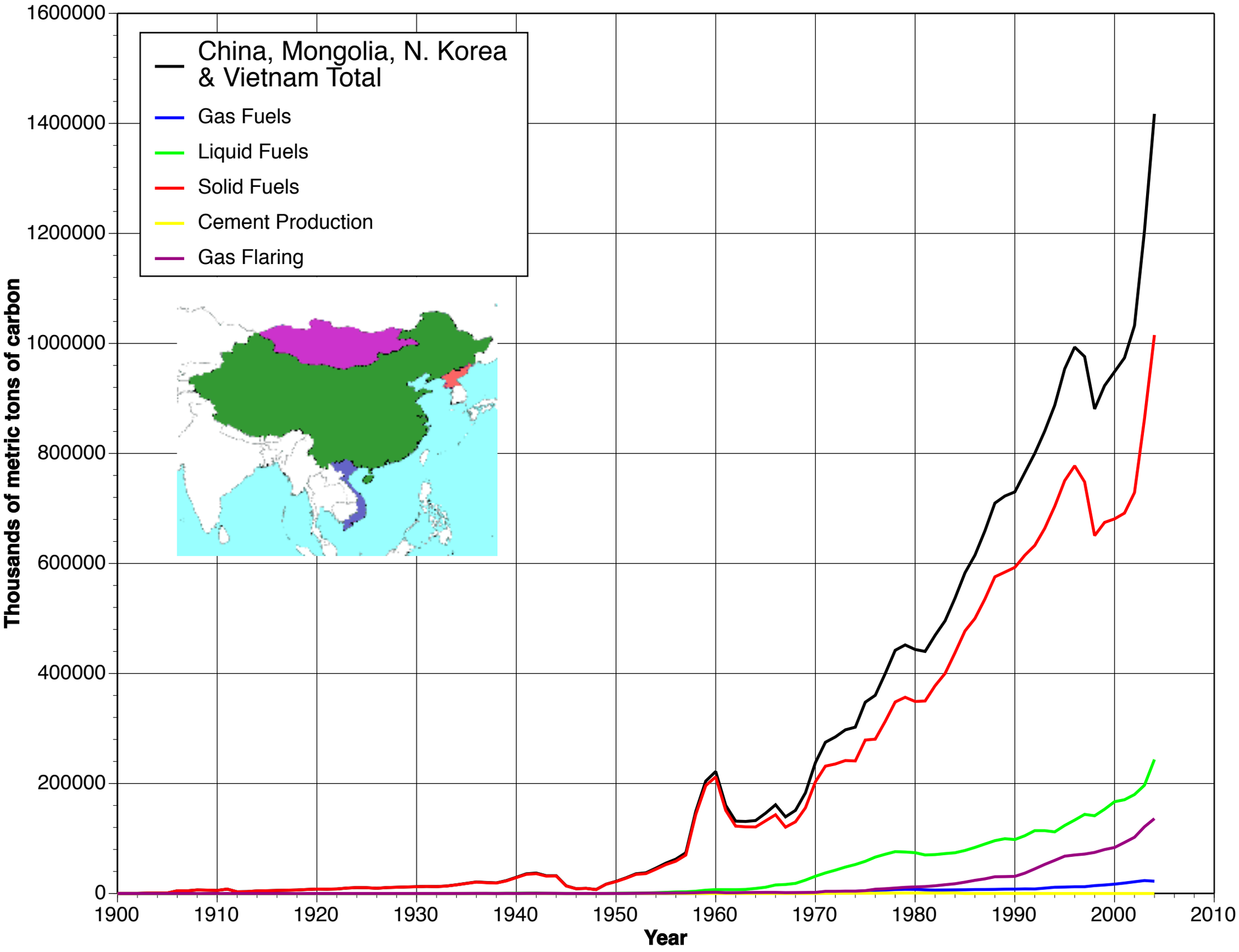

Germany Total
Gas Fuels
Liquid Fuels
Solid Fuels
Cement Production
Gas Flaring
Thousands of metric tons of carbon
450000
400000
350000
300000
250000
200000
150000
100000
50000
0
1900
1910
1920
1930
1940
1950
1960
1970
1980
1990
2000
2010
Year

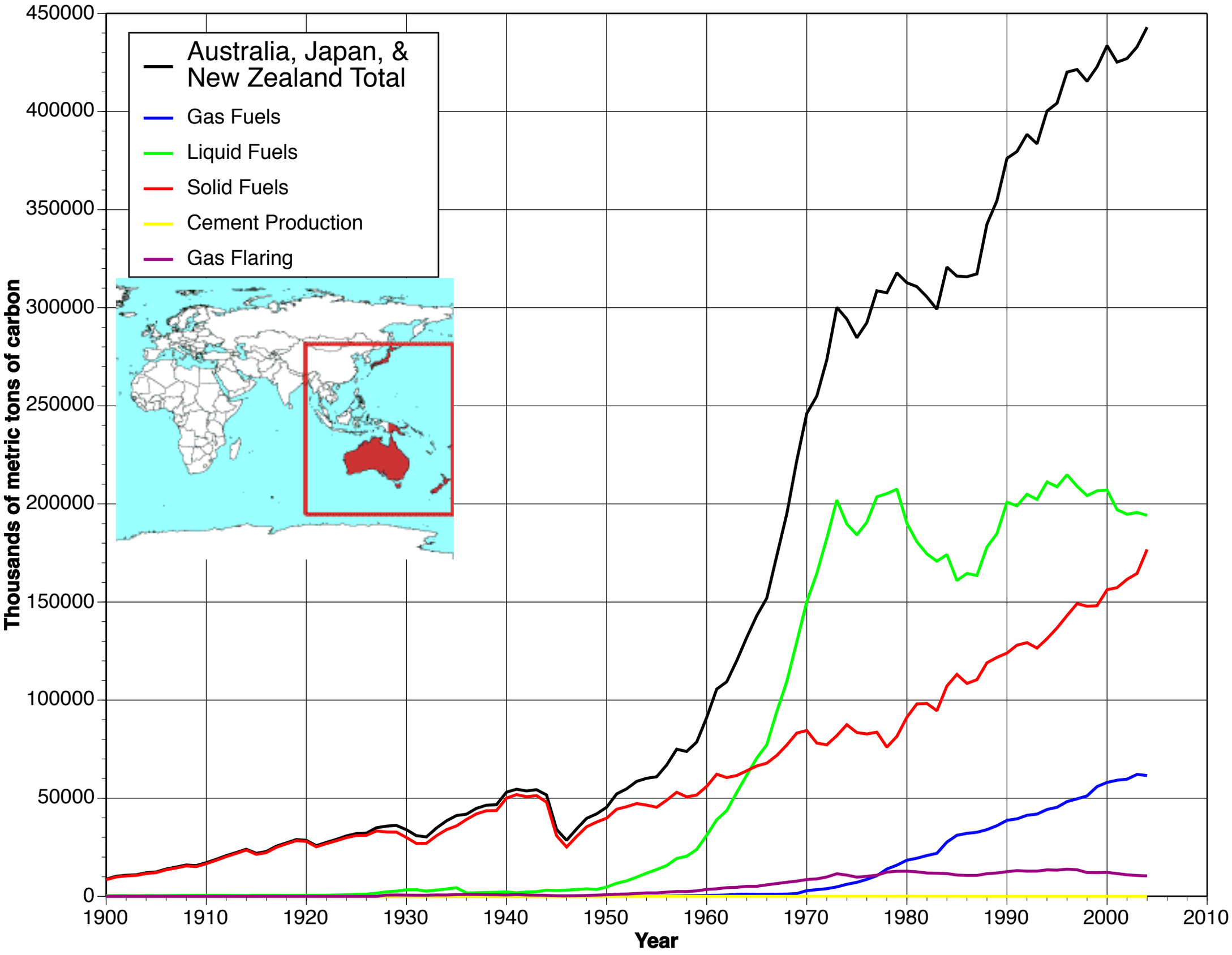

Eastern Europe & former Soviet Union Total
Gas Fuels
Liquid Fuels
Solid Fuels
Cement Production
Gas Flaring
Thousands of metric tons of carbon
Year
0
200000
400000
600000
800000
1000000
1200000
1400000
1900
1910
1920
1930
1940
1950
1960
1970
1980
1990
2000
2010

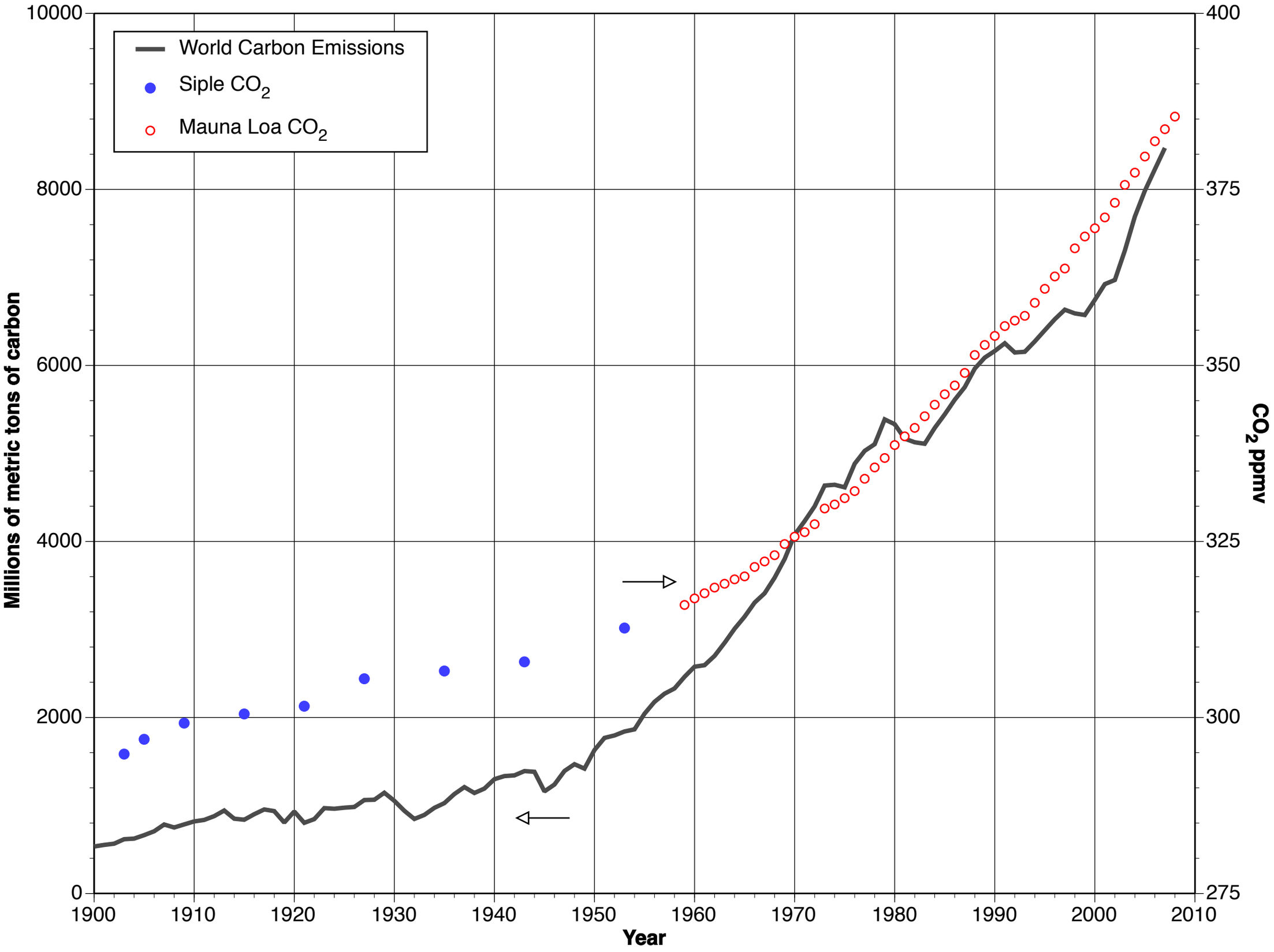

Africa Total
Gas Fuels
Liquid Fuels
Solid Fuels
Cement Production
Gas Flaring
Thousands of metric tons of carbon
350000
300000
250000
200000
150000
100000
50000
0
1900
1910
1920
1930
1940
1950
1960
1970
1980
1990
2000
2010
Year


Middle East Total
Gas Fuels
Liquid Fuels
Solid Fuels
Cement Production
Gas Flaring
Thousands of metric tons of carbon
Year
0
50000
100000
150000
200000
250000
300000
350000
400000
450000
1900
1910
1920
1930
1940
1950
1960
1970
1980
1990
2000
2010


Far East Total
Gas Fuels
Liquid Fuels
Solid Fuels
Cement Production
Gas Flaring
Thousands of metric tons of carbon
900000
800000
700000
600000
500000
400000
300000
200000
100000
0
1900
1910
1920
1930
1940
1950
1960
1970
1980
1990
2000
2010
Year


China, Mongolia, N. Korea & Vietnam Total
Gas Fuels
Liquid Fuels
Solid Fuels
Cement Production
Gas Flaring
Thousands of metric tons of carbon
Year
0
200000
400000
600000
800000
1000000
1200000
1400000
1600000
1900
1910
1920
1930
1940
1950
1960
1970
1980
1990
2000
2010


Australia, Japan, & New Zealand Total
Gas Fuels
Liquid Fuels
Solid Fuels
Cement Production
Gas Flaring
Thousands of metric tons of carbon
450000
400000
350000
300000
250000
200000
150000
100000
50000
0
1900
1910
1920
1930
1940
1950
1960
1970
1980
1990
2000
2010
Year


World Carbon Emissions
Siple CO_2
Mauna Loa CO_2
Millions of metric tons of carbon
CO_2 ppmv
Year
10000
8000
6000
4000
2000
0
400
375
350
325
300
275
1900
1910
1920
1930
1940
1950
1960
1970
1980
1990
2000
2010