

Team: Visualizers

DVC - 2085

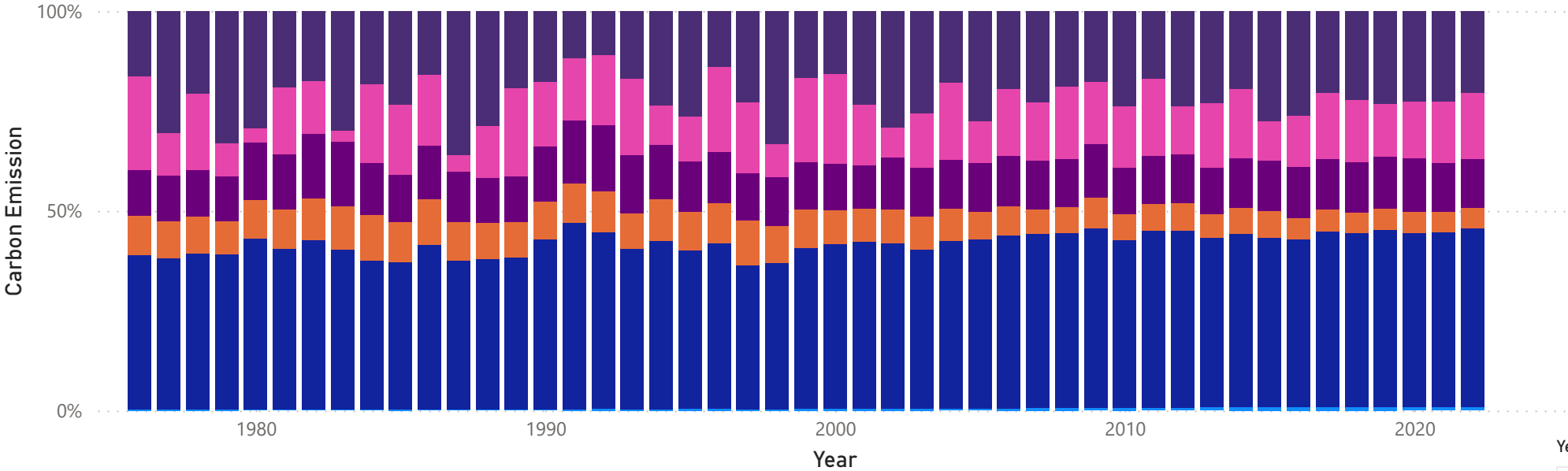
Asad Ali

&

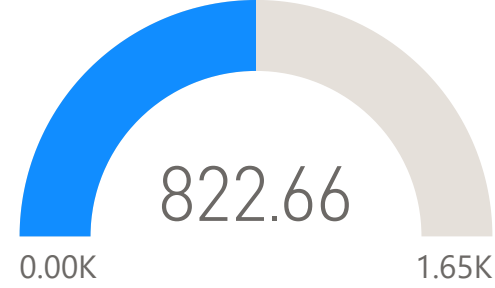
M. Haroon Shahzad

Emissions Breakdown by Category

cement carbonation sink fossil emissions excluding carbonation land-use change emissions ocean sink land sink atmospheric growth



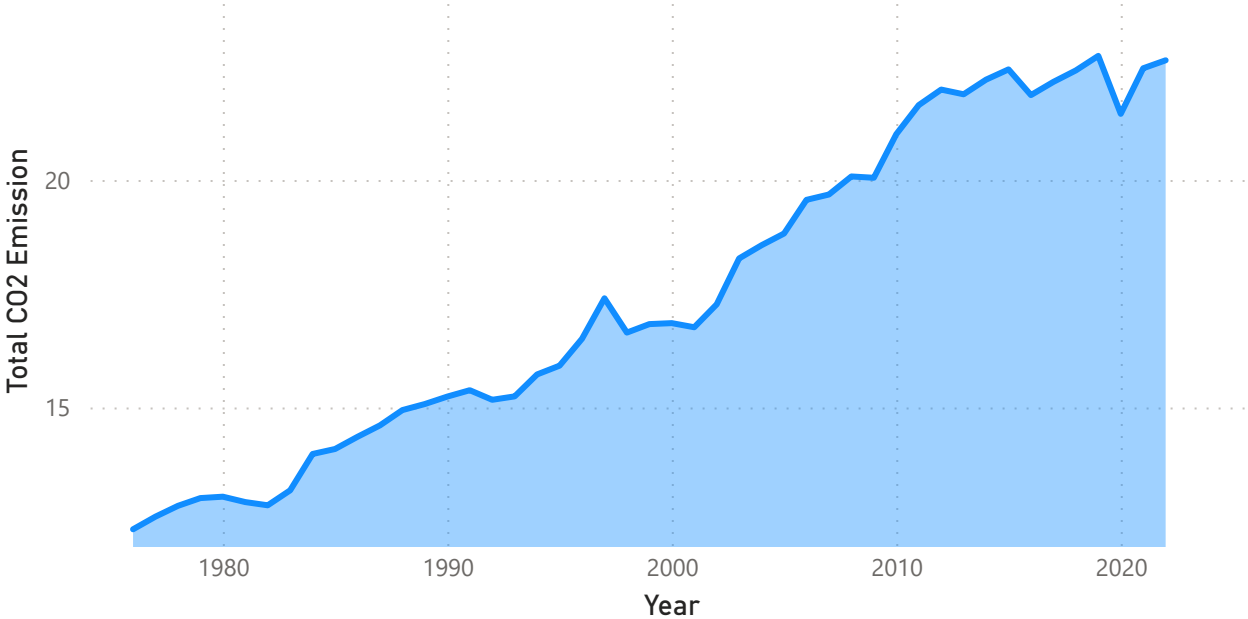
Total CO2 Emission



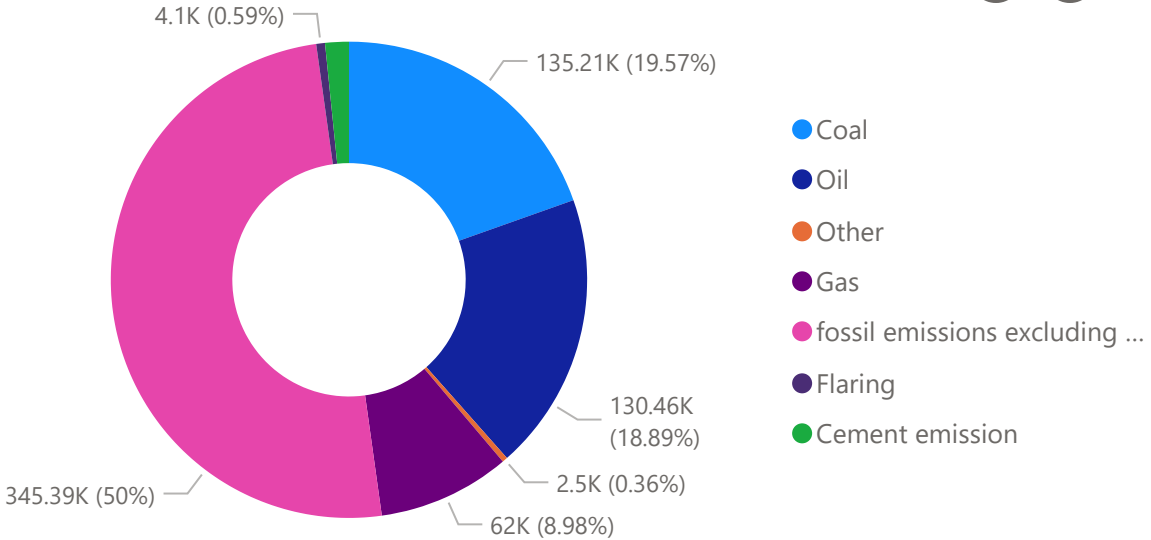
822.66

Total CO2 Emission Over Time

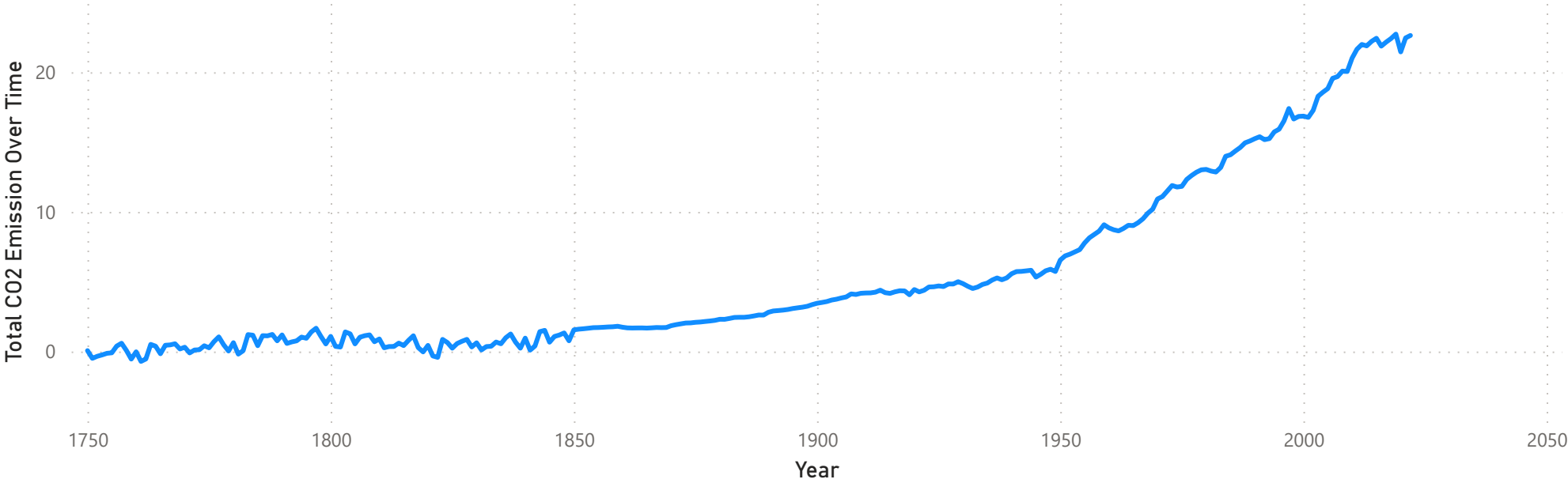
Emissions Trends over Time



Distribution of Fossil Emissions by Category



Total Global Fossil CO2 Emissions Over Time



1.46K

Total CO2 Emission Over Time

Year

Select...

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1850

1851

1852

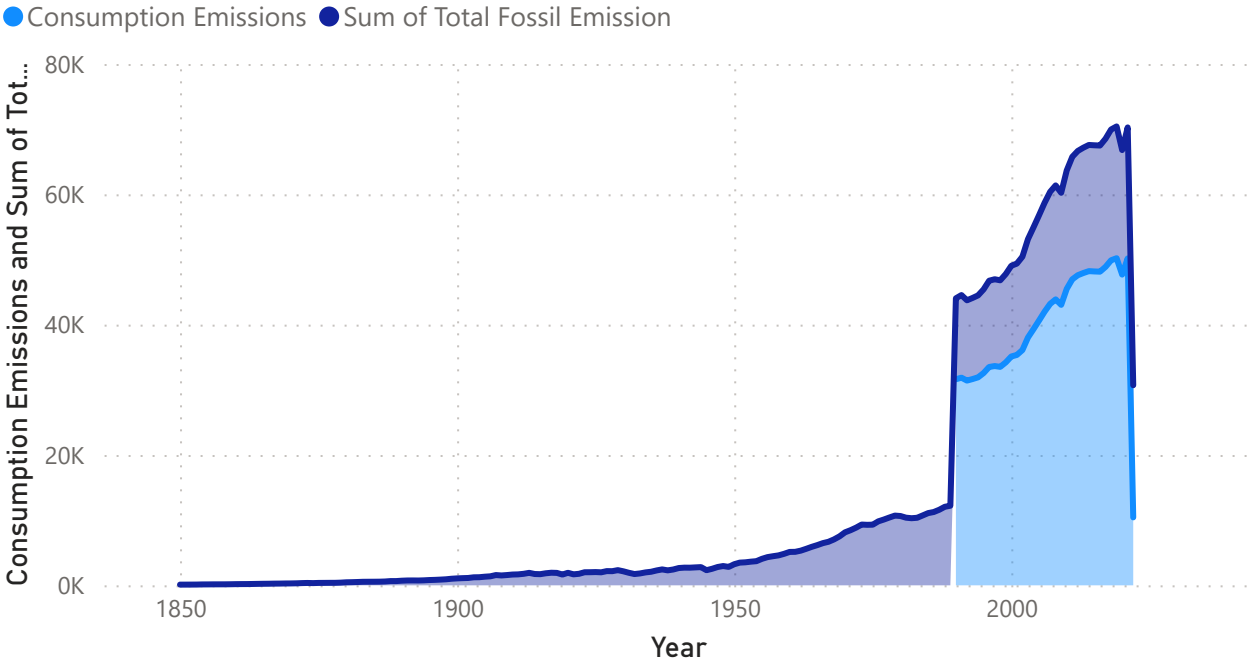
1853

1854

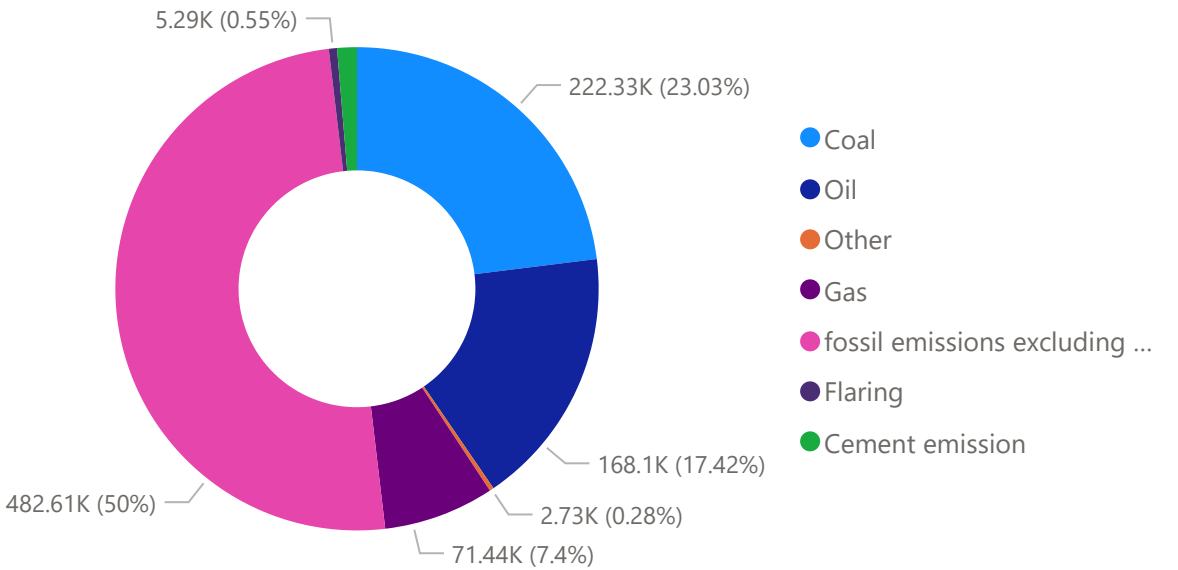
1855

1856

Comparison of Fossil CO2 Emissions vs. Consumption Emissions

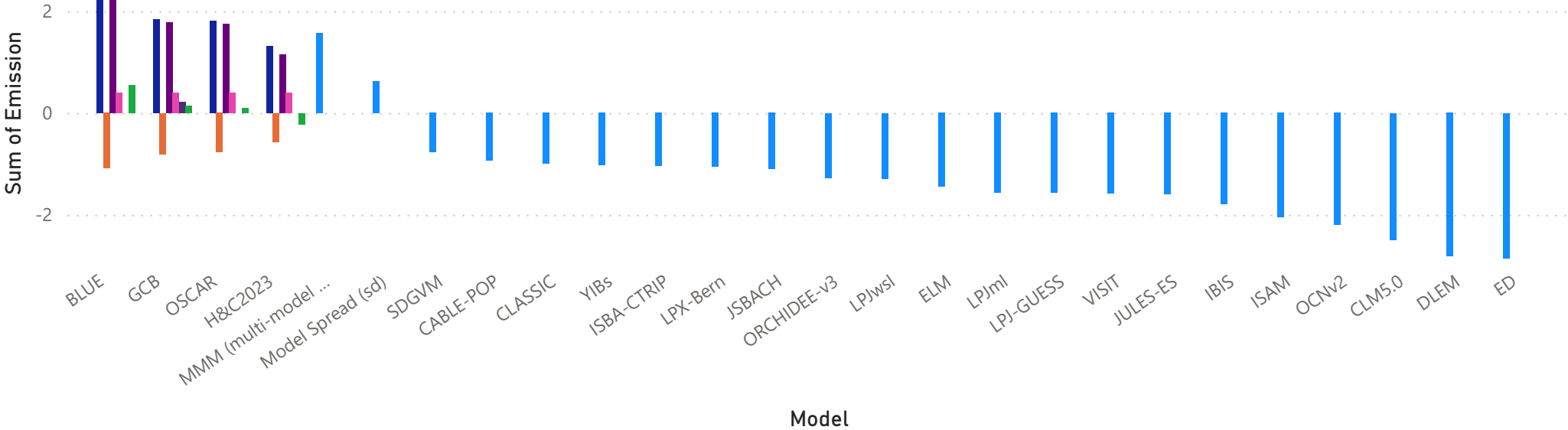


Distribution of Fossil Emissions by Category

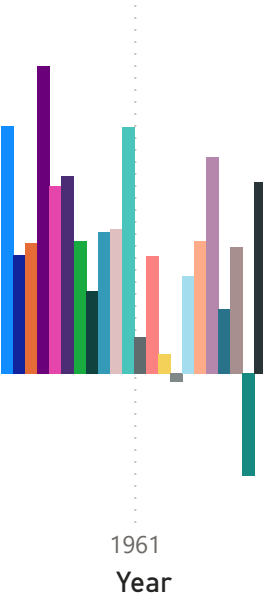


Variation in Land-use Change Emissions by Model

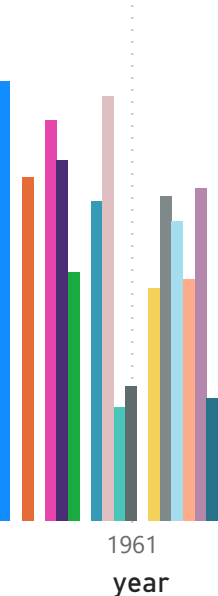
Sub Model (Blank) deforestation (total) forest regrowth (total) Net other transitions peat drainage & peat fires wood harvest & other forest management



Terrestrial Sink Fluxes

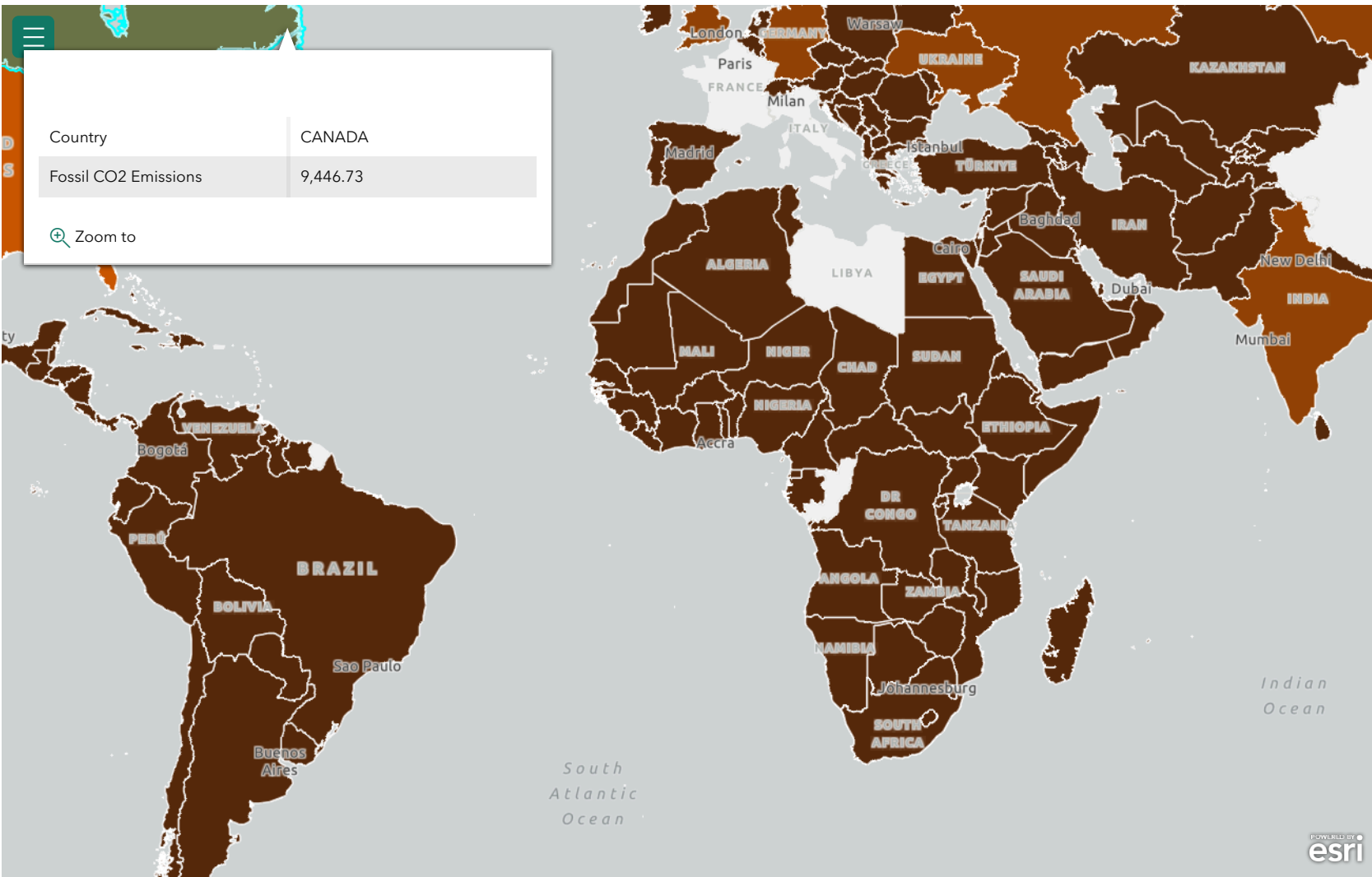


Ocean Sink Fluxes



| year | | |
|------|------|------|
| 1959 | 1967 | 1975 |
| 1960 | 1968 | 1976 |
| 1961 | 1969 | 1977 |
| 1962 | 1970 | 1978 |
| 1963 | 1971 | 1979 |
| 1964 | 1972 | 1980 |
| 1965 | 1973 | 1981 |
| 1966 | 1974 | 1982 |

Fossil C02 Emissions by Country



2.46M

Fossil CO2 Emissions

YEAR

☐ 1850

☐ 1851

☐ 1852

☐ 1853

☐ 1854

☐ 1855

☐ 1856

☐ 1857

☐ 1858

☐ 1859

☐ 1860

☐ 1861

☐ 1862

☐ 1863

☐ 1864

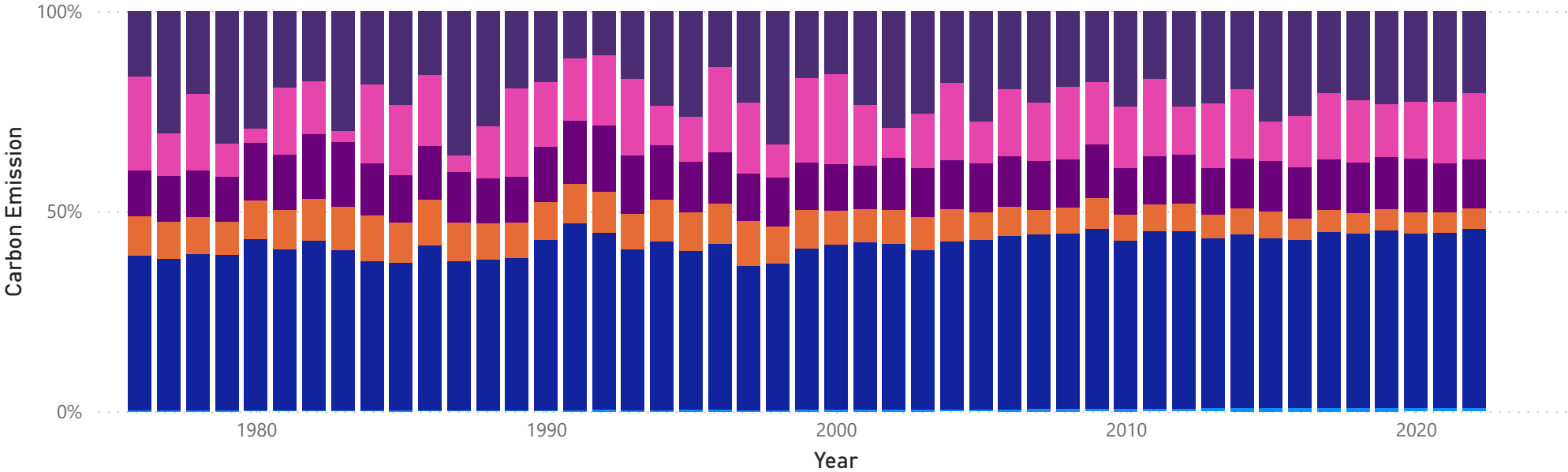
☐ 1865

☐ 1866

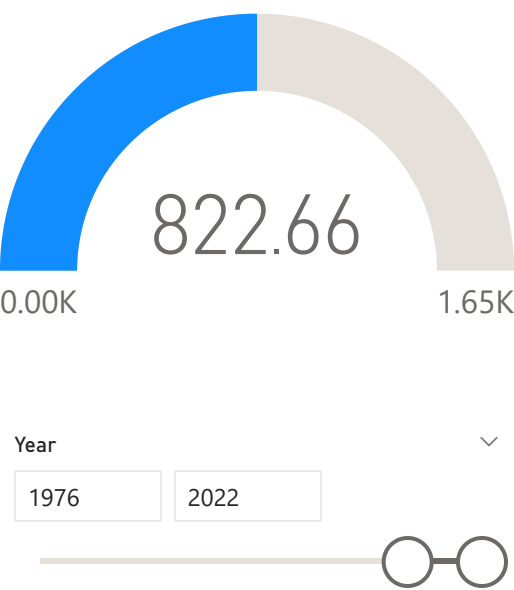
☐ 1867

Emissions Breakdown by Category

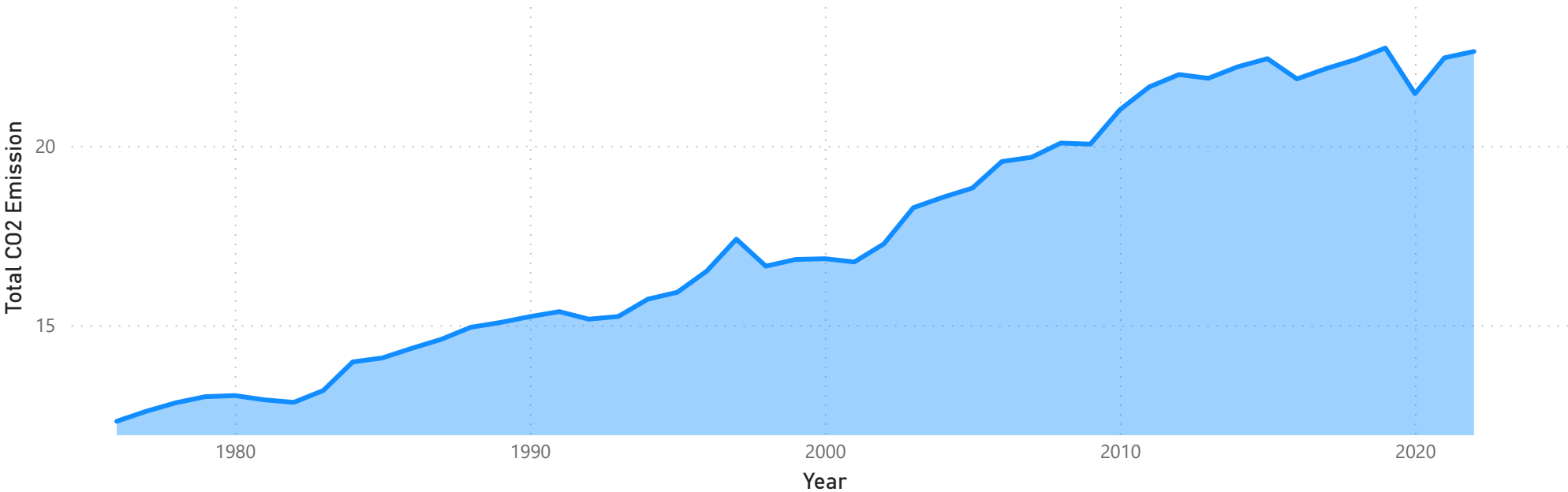
cement carbonation sink fossil emissions excluding carbonation land-use change emissions ocean sink land sink atmospheric growth



Sum of Total CO2 Emission



Emissions Trends over Time



| Year | fossil emissions excluding carbona |
|-------|------------------------------------|
| 1976 | |
| 1977 | |
| 1982 | |
| 1983 | |
| 1981 | |
| 1978 | |
| 1980 | |
| 1979 | |
| 1984 | |
| 1985 | |
| 1986 | |
| 1987 | |
| 1988 | |
| 1989 | |
| Total | 34! |