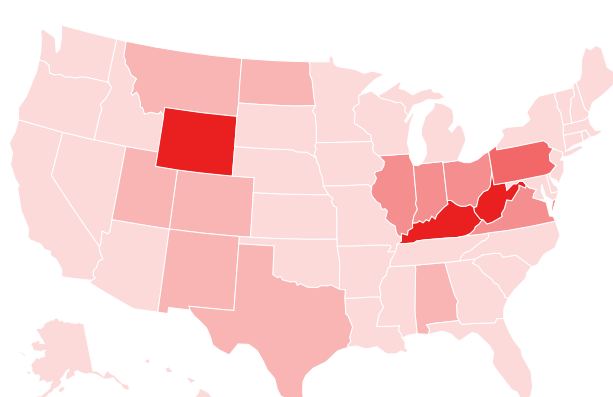
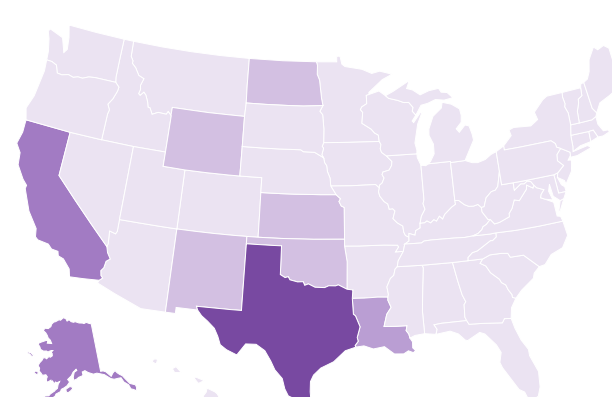


- Texas has produced the most petroleum and natural gas, by far.
- Renewable energy production is strongest on the West coast.
- Most nuclear energy has been produced in states next to large bodies of water. Surprisingly, Illinois has produced the most.
- A lot of coal has been produced in the Appalachia's or along the Rocky Mountains, in particular Wyoming, West Virginia, and Kentucky.

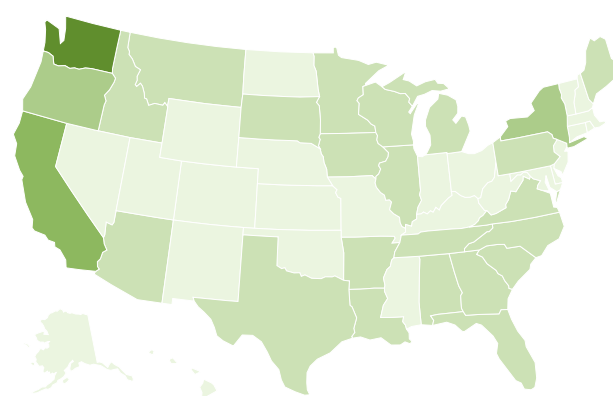
- 0 - 10.3M
- 16.1M - 30.0M
- 38.3M - 66.5M
- 111.5M
- 176.5M +



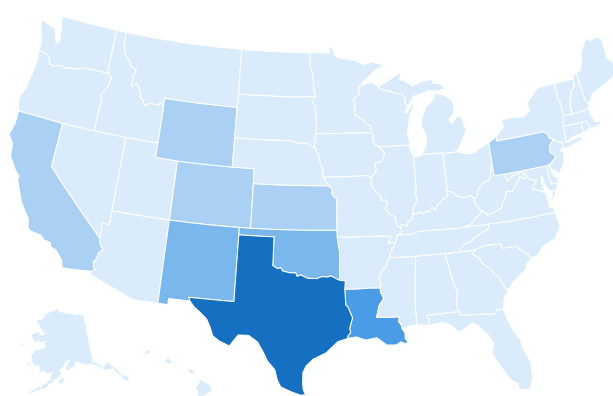
- 0 - 13.6M
- 20.5M - 47.2M
- 76.4M
- 99.7M - 107.9M
- 287.1M +



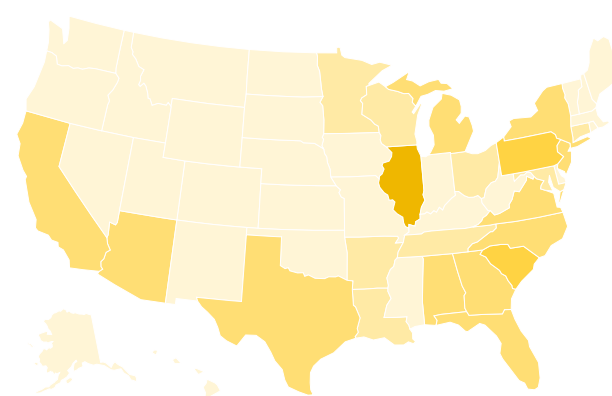
- 57.8k - 4.9M
- 5.3M - 13.3M
- 21.9M - 24.2M
- 37.2M
- 50.6M +



- 0 - 21.4M
- 26.2M - 57.9M
- 81.4M - 117.7M
- 169.6M
- 421.4M +

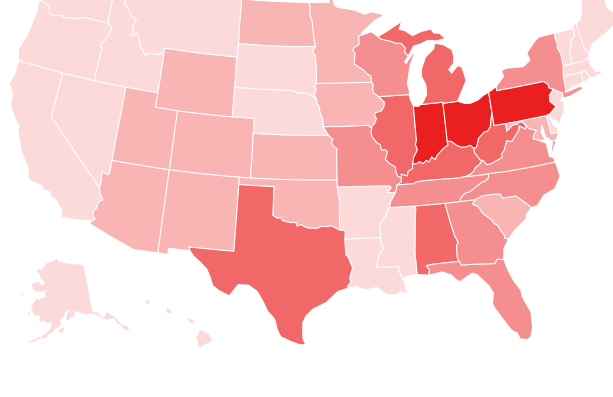


- 0 - 3.8M
- 5.2M - 8.2M
- 9.3M - 14.9M
- 19.6M - 26.0M
- 33.1M +

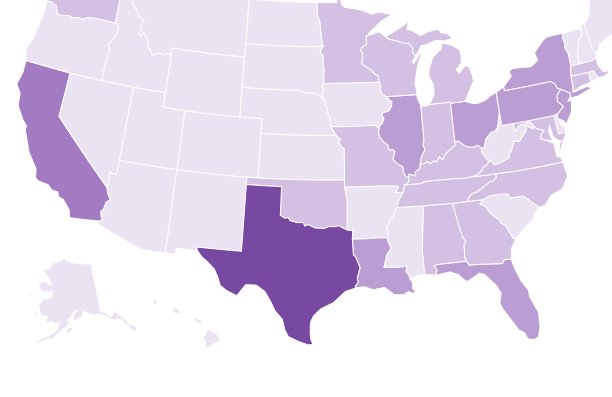


- Many energy consumption patterns largely match production.
- Texas is the greatest consumer of energy, particularly in the two giants, petroleum and natural gas.
- Petroleum consumed is more than double produced despite energy loss during processing, signifying large imports of petroleum products.

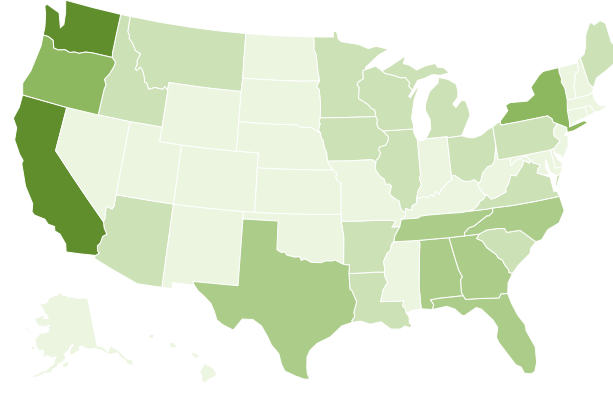
- 12.0M - 21.1M
- 25.2M - 36.3M
- 48.0M - 64.7M
- 92.1M +



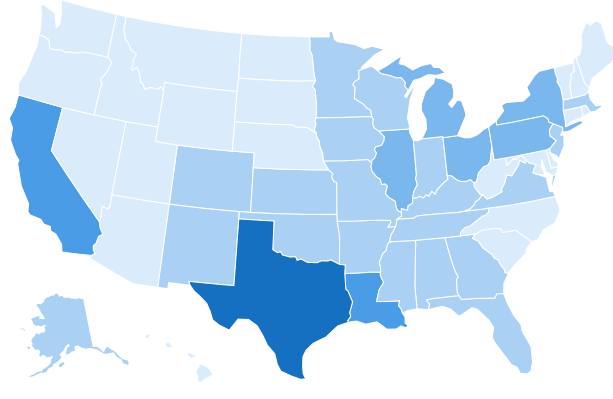
- 51.1M - 107.6M
- 134.7M - 219....
- 371.9M
- 527.6M +



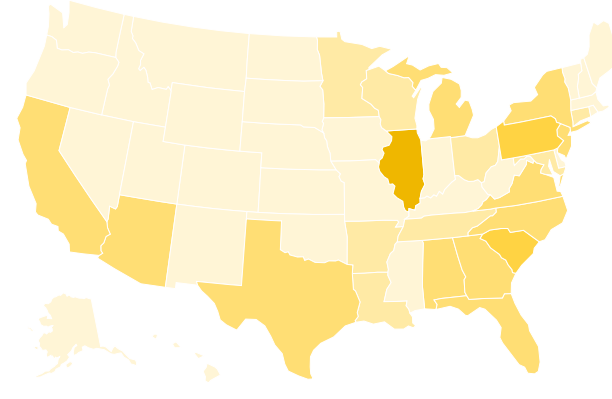
- 69.1k - 4.2M
- 5.2M - 7.3M
- 9.0M - 13.6M
- 22.4M - 24.3M
- 38.8M +



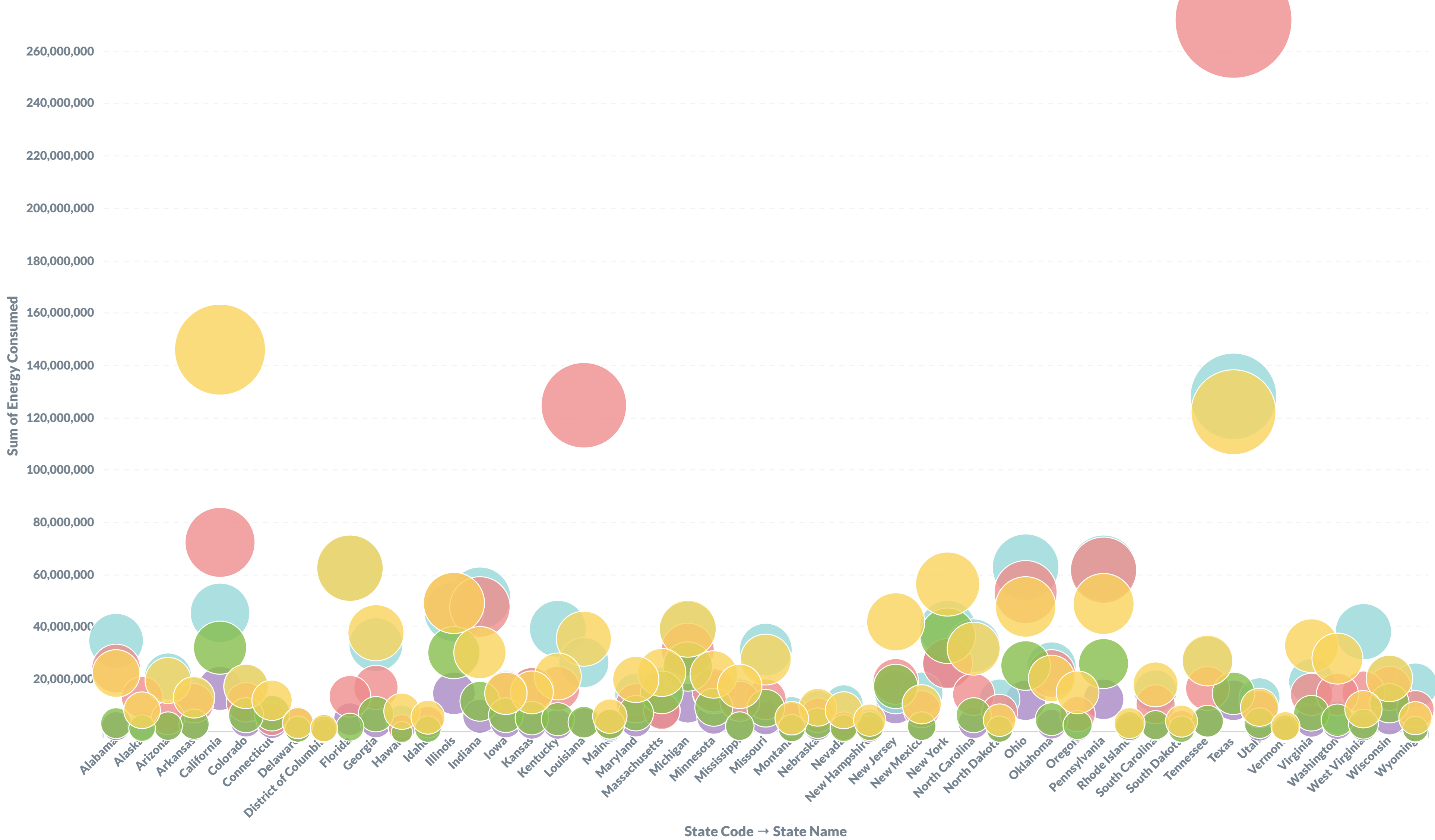
- 222.2k - 22.8M
- 24.5M - 59.4M
- 88.2M - 116.6M
- 171.9M - 209....
- 384.2M +



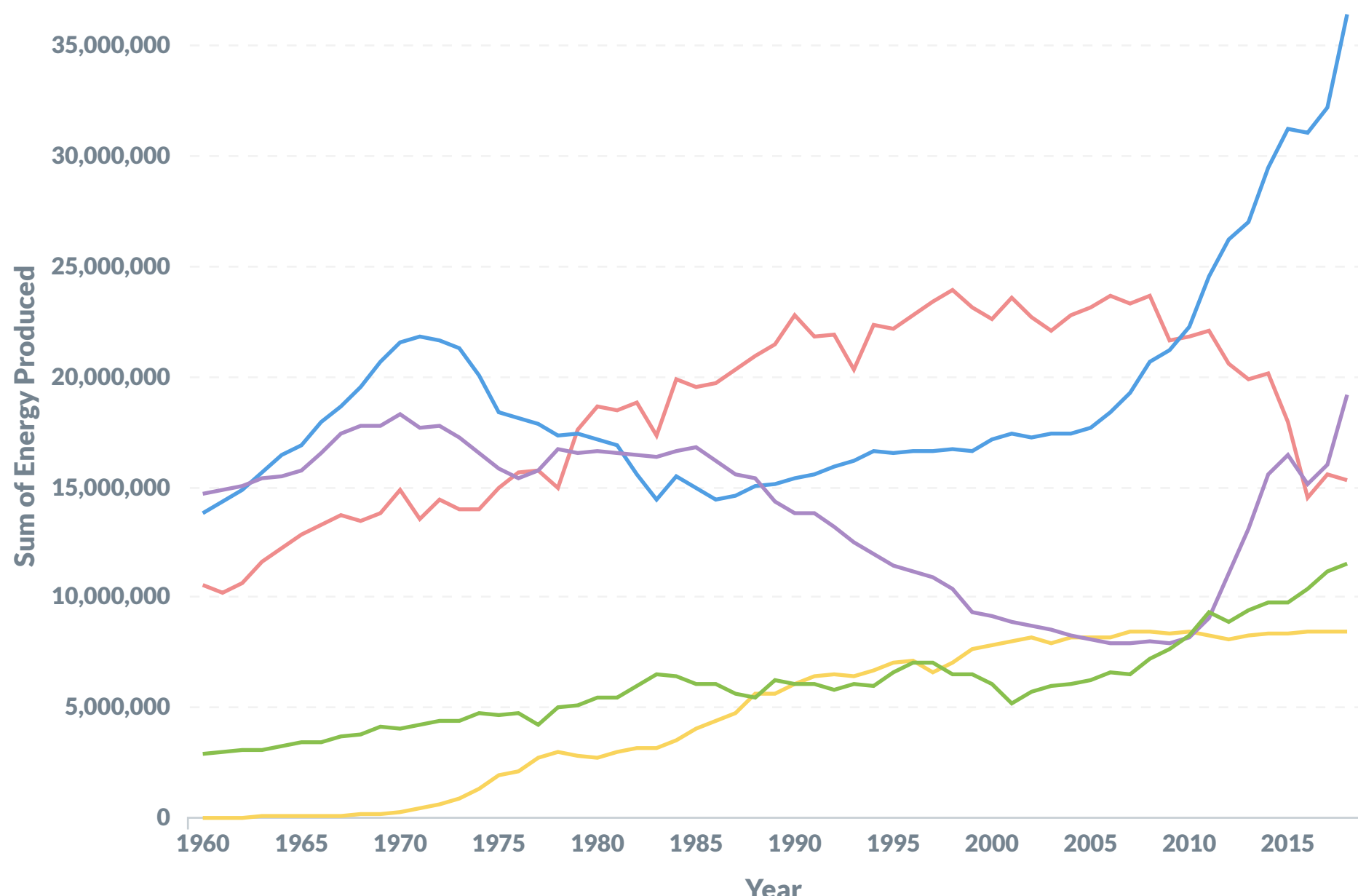
- 0 - 3.8M
- 5.2M - 8.2M
- 9.3M - 14.9M
- 19.6M - 26.0M
- 33.1M +



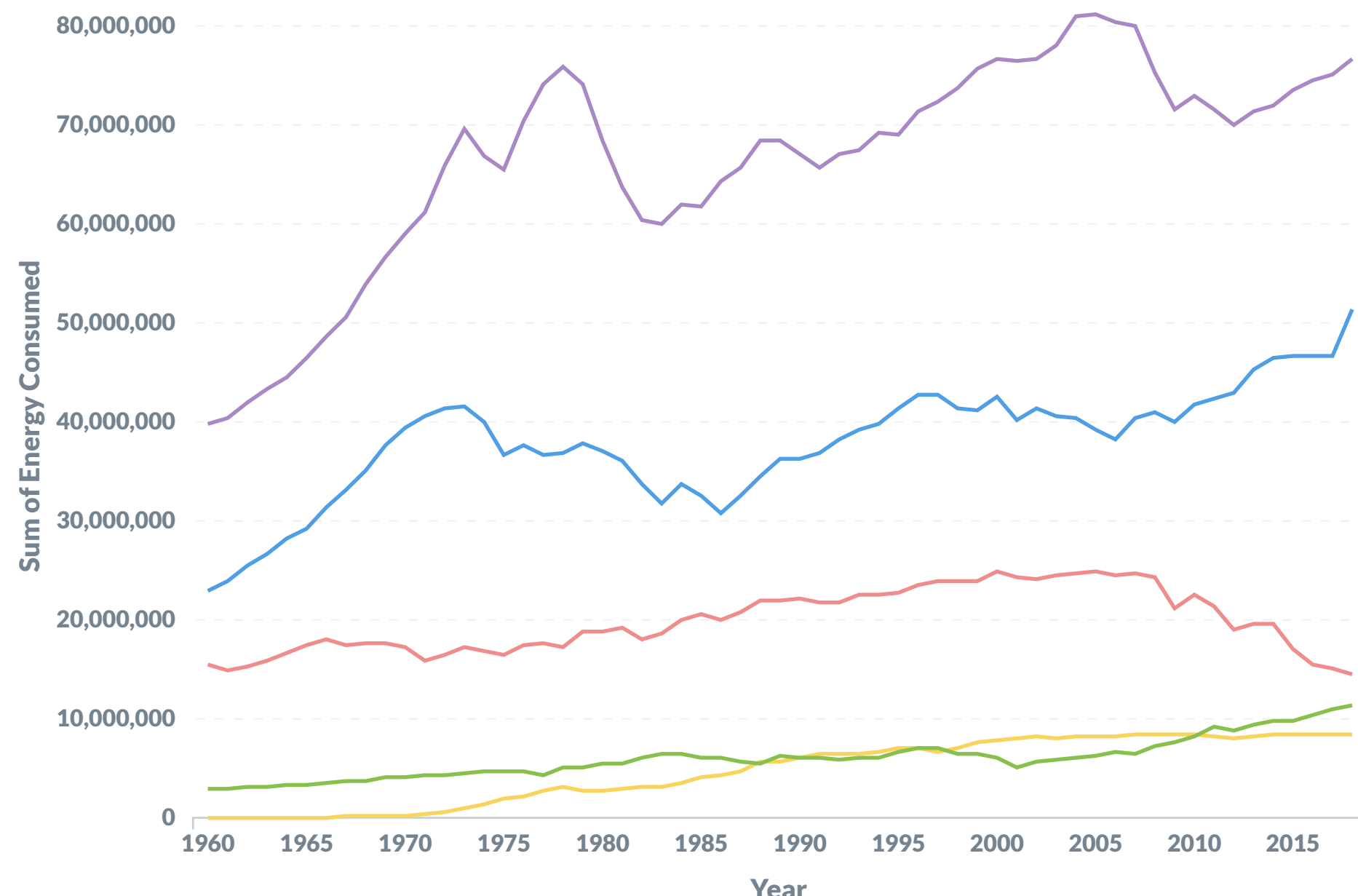
Commercial Electric power Industrial Residential Transportation



● Coal ● Natural Gas ● Nuclear Energy ● Petroleum ● Renewable Energy

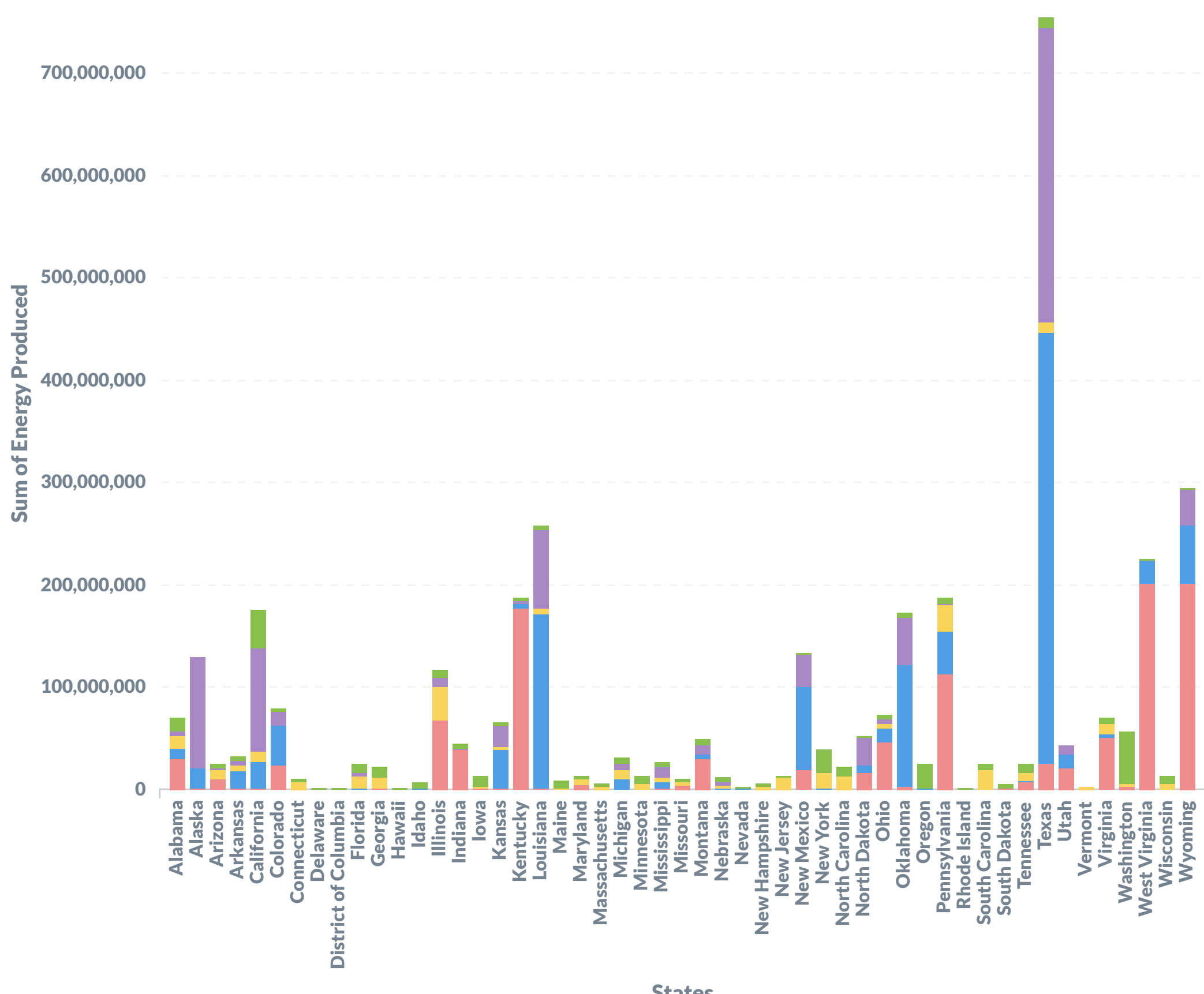


● Coal ● Natural Gas ● Nuclear Energy ● Petroleum ● Renewable Energy

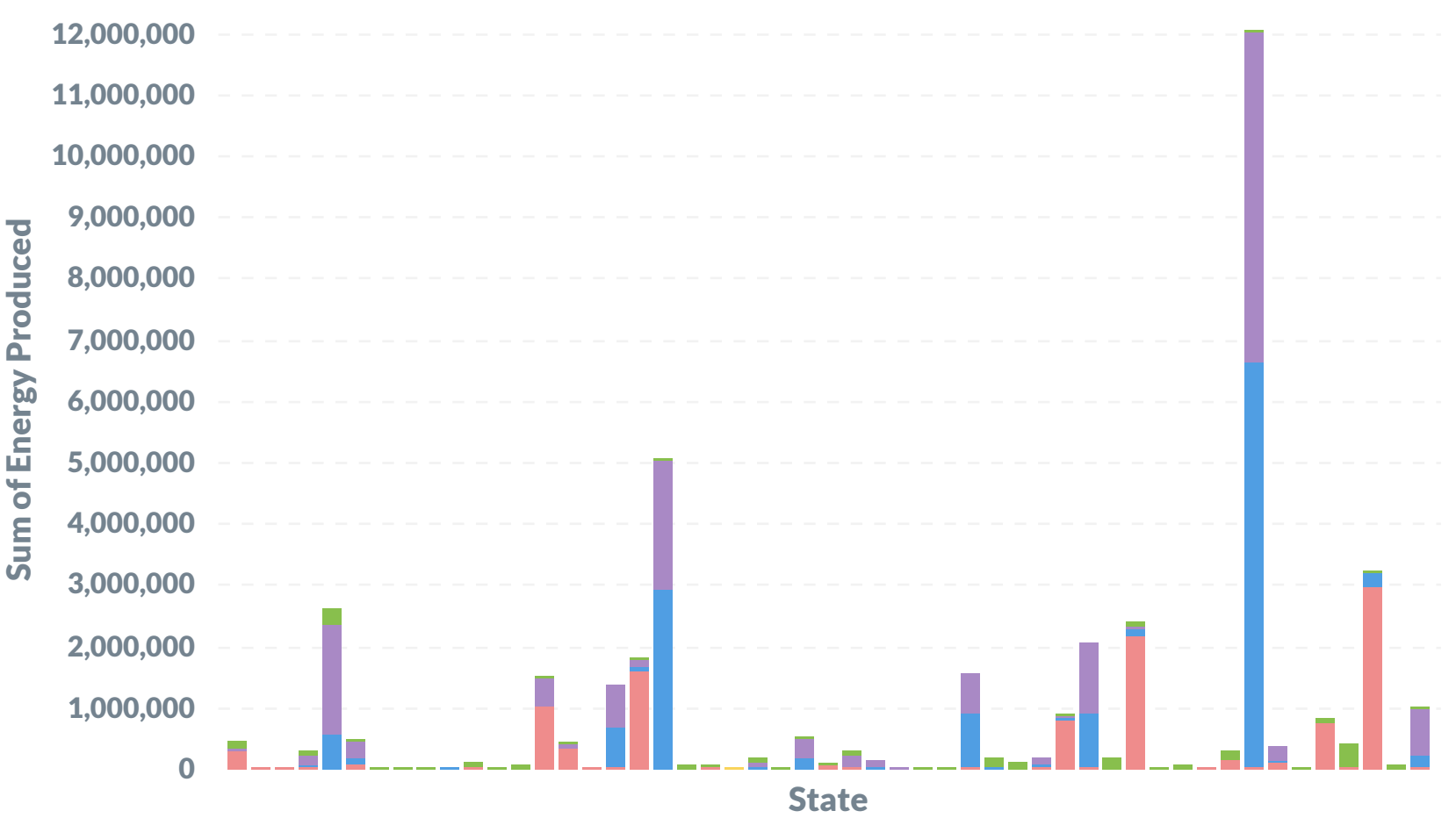


versus 2018. Most notable is the rise of Nuclear Energy since 1960 and the increased share of renewable energy. Also interesting is the increased production of all energy types across states, in part due to increased nuclear and renewable energy and despite fewer states producing coal energy.

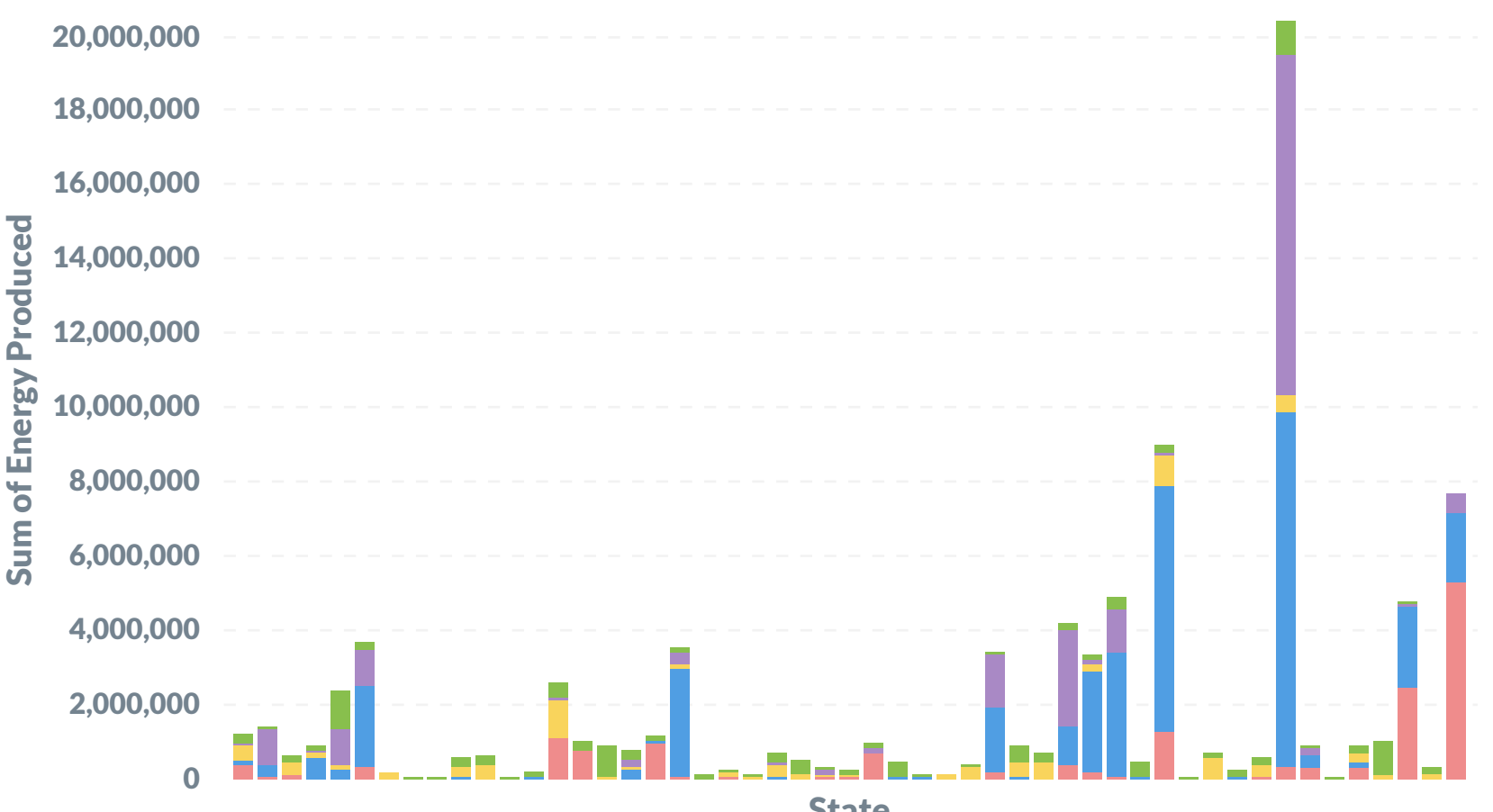
● Coal ● Natural Gas ● Nuclear Energy ● Petroleum ● Renewable Energy



● Coal ● Natural Gas ● Nuclear Energy ● Petroleum ● Renewable Energy



● Coal ● Natural Gas ● Nuclear Energy ● Petroleum ● Renewable Energy



```
SELECT public:"Consumption":year AS diff_ye_public:"States":stateName AS state, (SUM("energyProduced") - SUM("energyConsumed")) AS difference FROM public:"Consumption":public:"Production", public:"States" WHERE public:"States":stateCode = public:"Consumption":stateCode AND public:"Consumption":year = public:"Production":year GROUP BY public:"Consumption":year, public:"States":stateName ORDER BY public:"Consumption":year;
```

Essentially we are asking "How much more energy are we producing than consuming in each state for the given years?" The results are:

Consumption versus Production in the states since 1960

