

# Electricity Production USA & Germany 2000-2014

# Intro: Electricity Production in US & Germany

- Total Production  
& Sources as a percent of total.
- All data is from The World Bank.

Not all relevant data  
was updated after 2014.

- Data presented is from 2000  
through 2014.



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Source: <https://databank.worldbank.org/source/world-development-indicators>

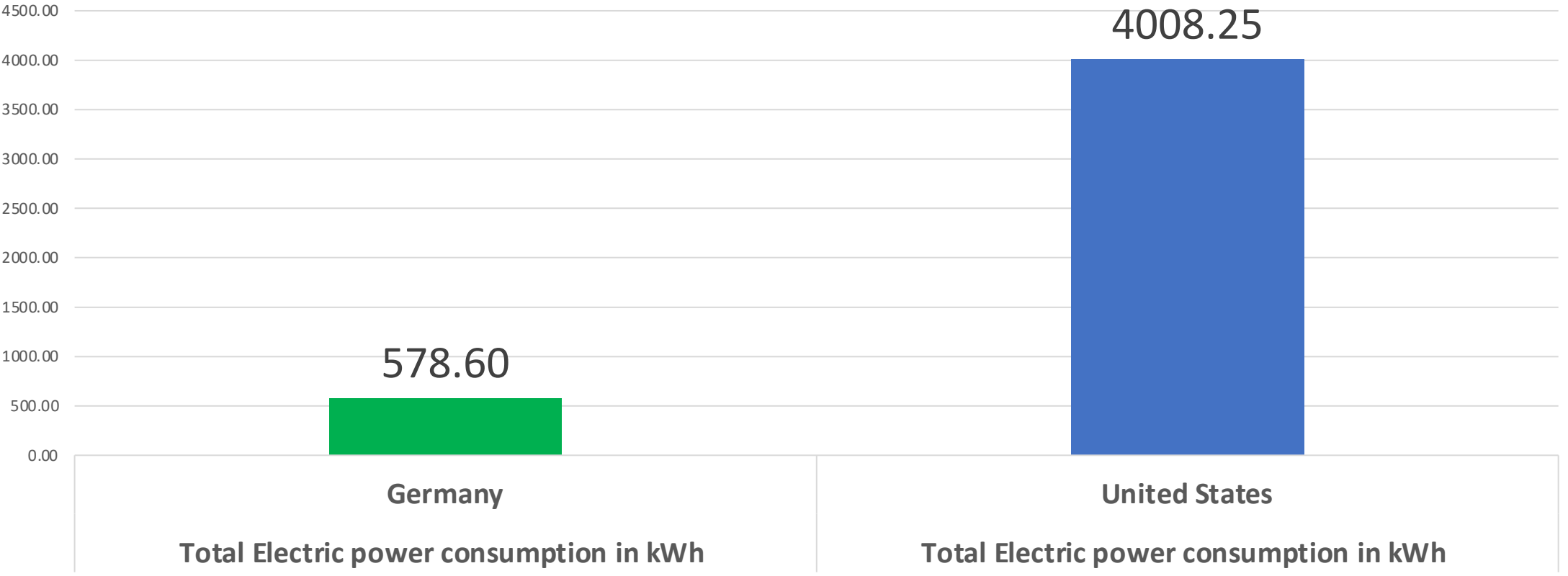
# Population Comparison

**Avg. Population Germany & USA - 2000-2014**  
**In Millions of People**



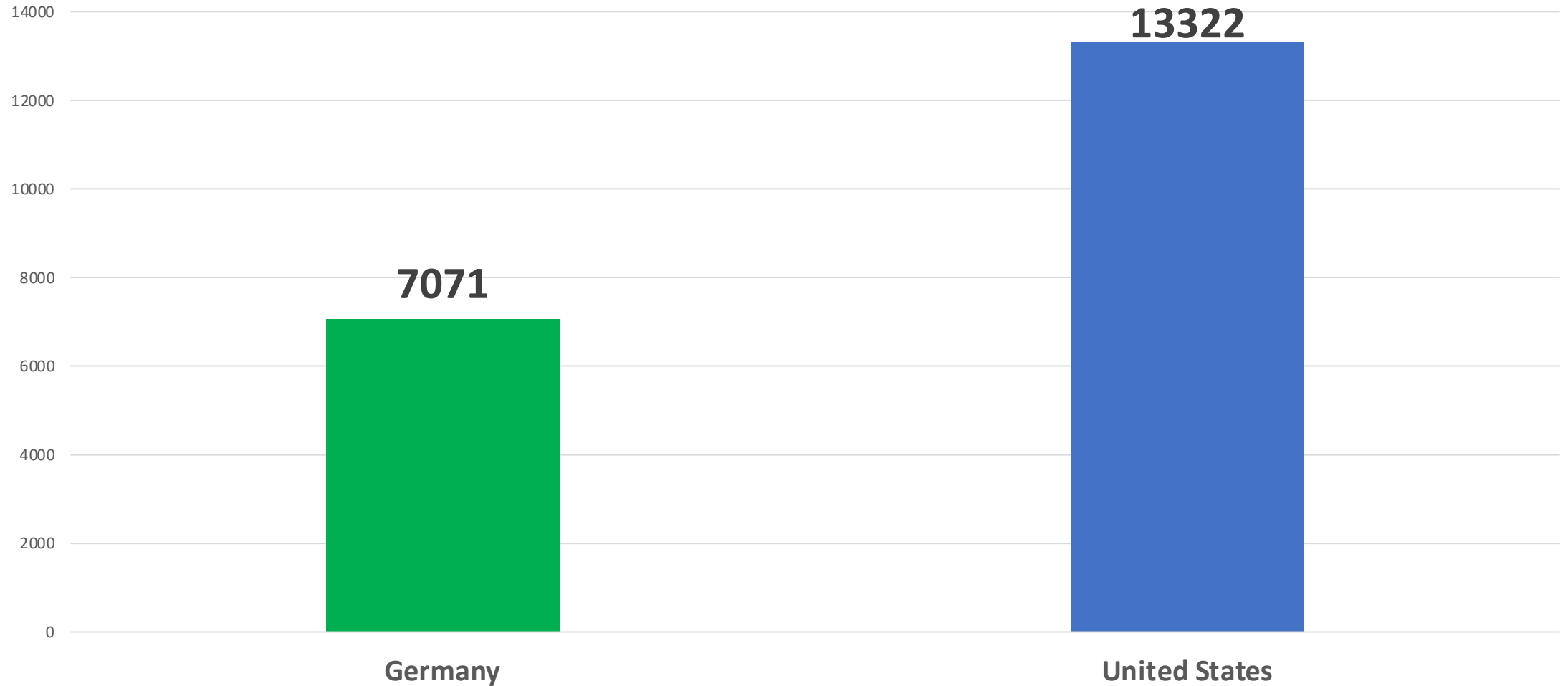
# Total Electricity Consumption

**Total Electric Consumption - Germany & USA - 2000-2014**  
**In Trillions of Kilowatt hours per year.**



# Per Capita Electricity Consumption

## 2000-2014 Average Annual Consumption in Kilowatt hours Per Person



# Summary: Total and Per Capita Electricity Consumption

Average annual values from 2000 through 2014:

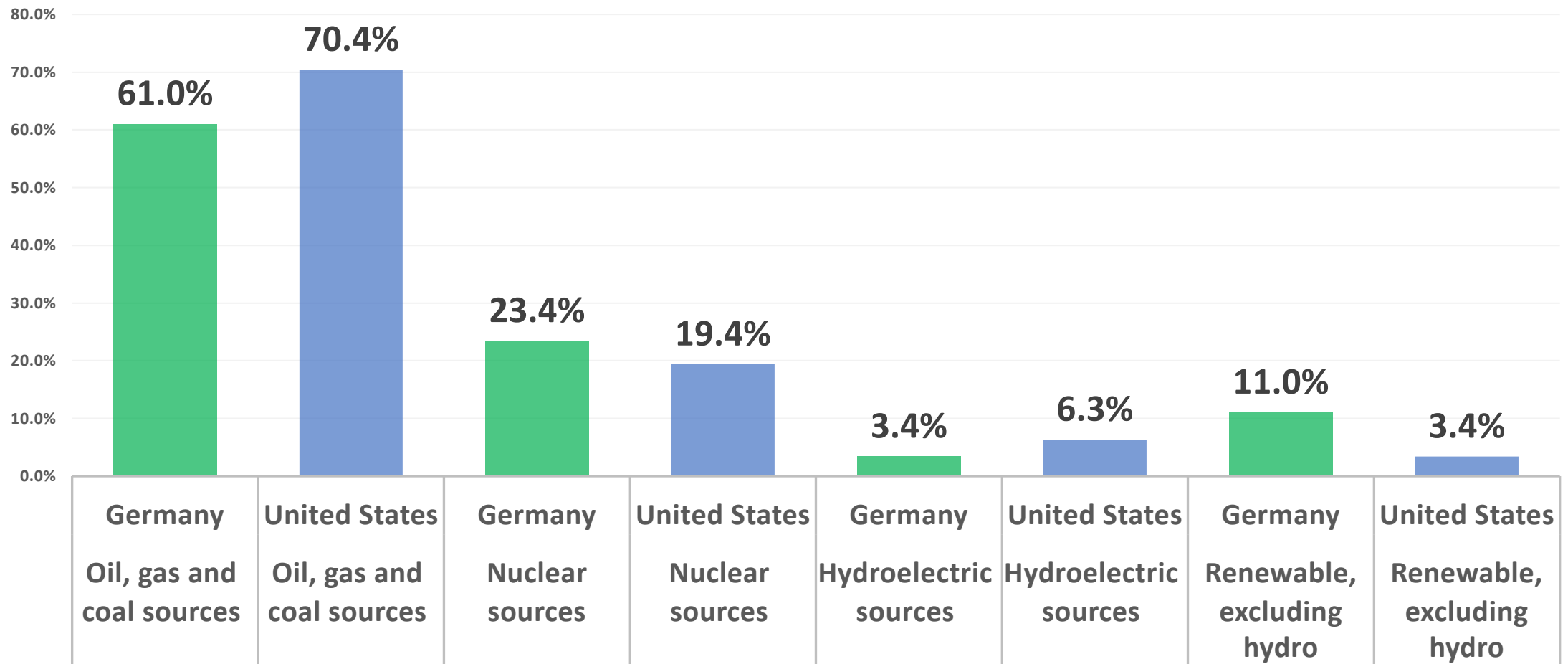
- German population: 82 million
- US population: 300 million
- German electrical use: 580 trillion kWh
- US electrical use: 4000 trillion kWh
- Per Capita use in Germany: 7100 kWh
- Per Capita use in USA: 13000 kWh



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# Sources of Electricity as Percent of Total

Sources of Electricity - Germany vs USA - 2000-2014  
As a Percentage of Total Electrical Production



# Summary of Electrical Sources

Average Annual Values 2000-2014, as a percentage of the nation's total electrical production:

- Germany – Fossil Fuels: 61%
- USA – Fossil Fuels: 70%
- Germany – Nuclear: 23%
- USA – Nuclear: 19%
- Germany – Hydroelectric: 3%
- USA – Hydroelectric: 6%
- Germany – Non-Hydro Renewables: 11%
- USA – Non-Hydro Renewables: 3%



# Data Links

- All data was sourced from The World Bank's *World Development Indicators* and was last updated 2/15/2021

<https://databank.worldbank.org/source/world-development-indicators>

- The data analysis can be found here: