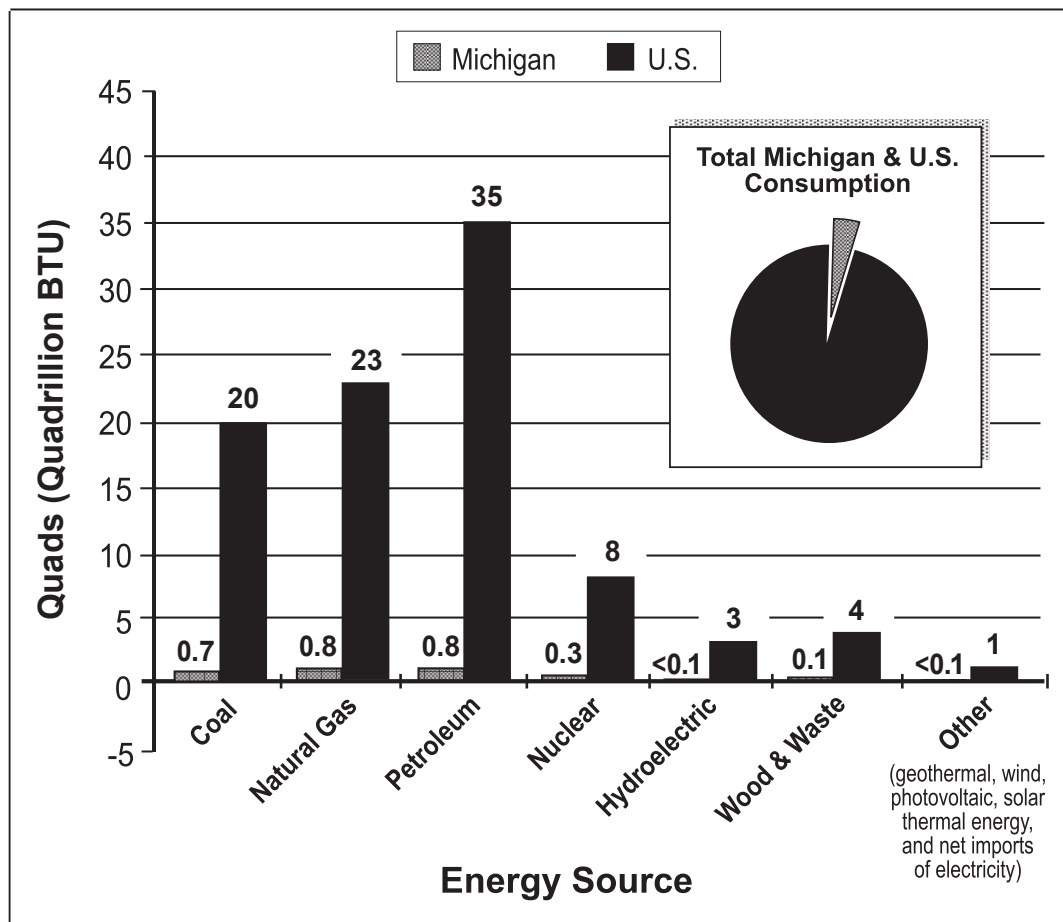


Michigan and U.S. Consumption of Energy Resources, 2010



When Henry Ford designed the first Model-T in 1908, he expected that ethanol made from renewable resources like corn would be the major fuel used by Michigan motorists. This ethanol fuel was commonly called “gasohol” and was sold at more than 2000 service stations during the 1930s.

Data sources: U.S. data from U.S. Department of Energy. *Primary Energy Consumption by Source*. Retrieved October 20, 2010 from http://www.eia.gov/emeu/aer/pdf/pages/sec1_8.pdf. Michigan figures estimated from http://www.eia.doe.gov/state/state_energy_profiles.cfm?sid=MI. Retrieved October 19, 2010.

A quad is one quadrillion BTUs, or a million million. It’s a very large number, but it provides a good benchmark for evaluating newspaper and internet stories. Michigan uses about 3 quads of energy.

- Which three energy resources provided the most energy for Michigan in 2010?
- Which energy resource provided the most energy for the United States in 2010?
- Why do you think petroleum is the most used energy resource?
- Which energy resource provided the second most energy for the United States?
- Why do you think natural gas is the second most used energy resource?
- Do Michigan residents depend on renewable or non-renewable energy resources?
- Do U.S. residents depend on renewable or non-renewable energy resources?
- Do Michigan residents primarily use renewable or non-renewable energy resources?
- Do U.S. residents primarily use renewable or non-renewable energy resources?