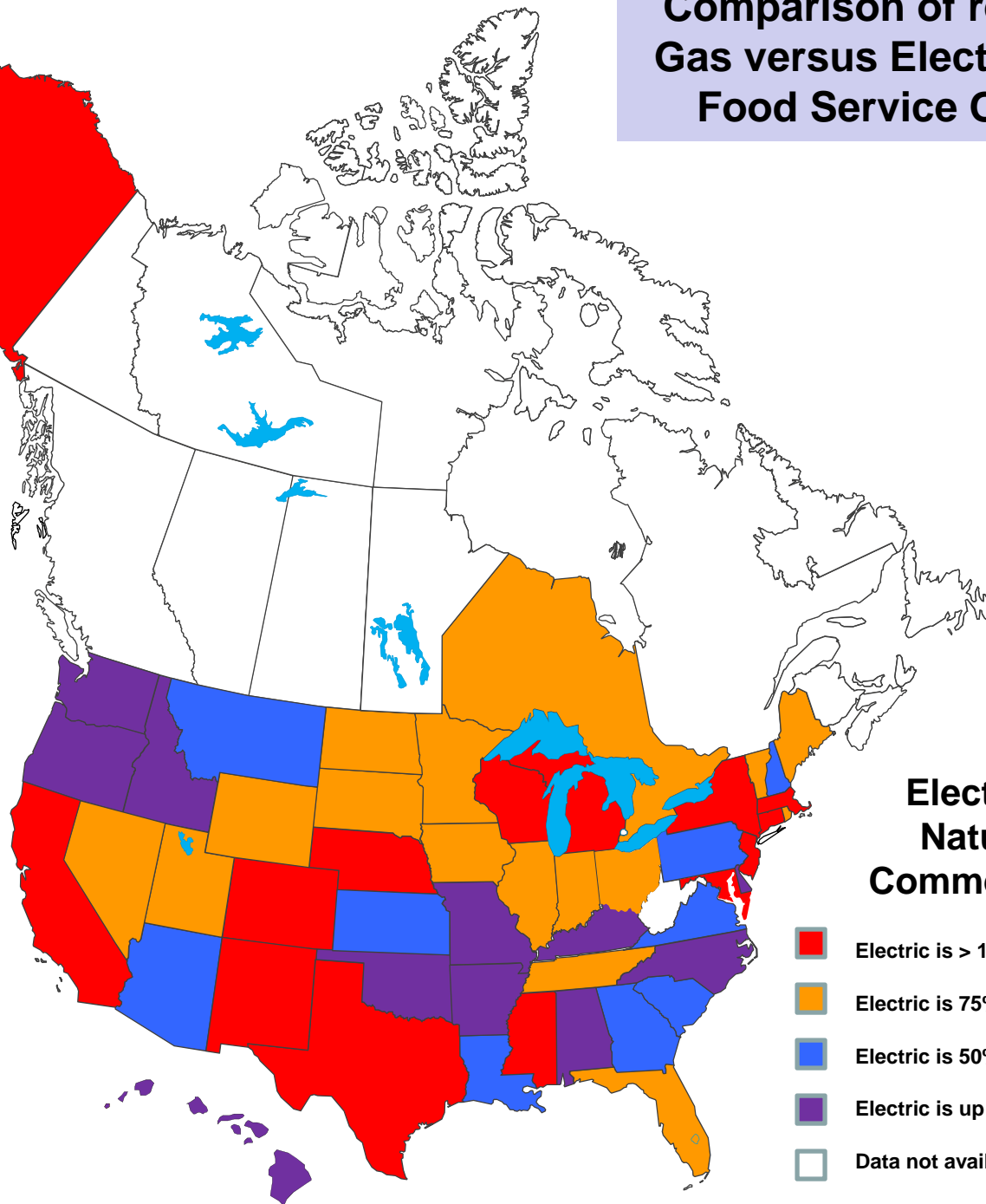


# Comparison of retail Natural Gas versus Electric Rates for Food Service Operations

Average U.S. Price for 1,000,000 BTUs (output) of Commercial Cooking	
Price of Natural Gas for Cooking	Price of Electric for Cooking
\$ 17.37	\$ 35.20



## Electric Price vs. Natural Gas for Commercial Cooking

- Electric is > 100% more expensive
- Electric is 75% to 100% more expensive
- Electric is 50% to 74% more expensive
- Electric is up to 49% more expensive
- Data not available or no savings

### Assumptions:

- US Electric and Natural Gas retail commercial prices from EIA data for the year 2009.
- Statistics Canada 2005 for Ontario
- 1 MCF of Natural Gas = 1000 CF = 1,032,000 BTU
- 1KWH electric = 3412 BTU
- Average foodservice equipment efficiency:
  - 55% Gas
  - 85% Electric
- For comparison purposes, average annual electric and gas prices were converted to equivalent \$/MMBTU and then divided by average efficiency to derive a price of the energy delivered to the food being cooked.