



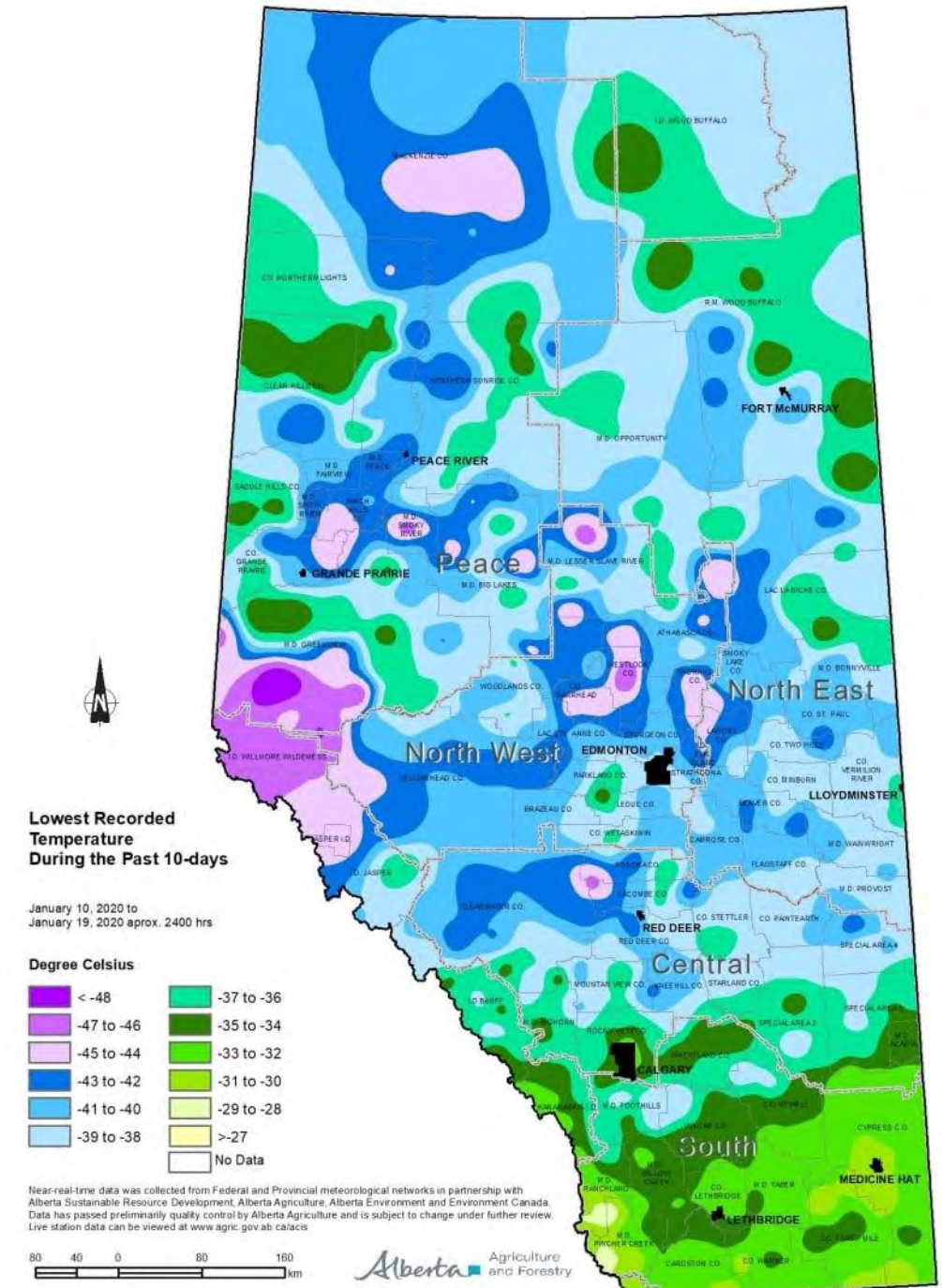
## 2024 Western Canada Cold Snap: Gas and Electric Utilities' Response and Discussion of Future Resilience Planning



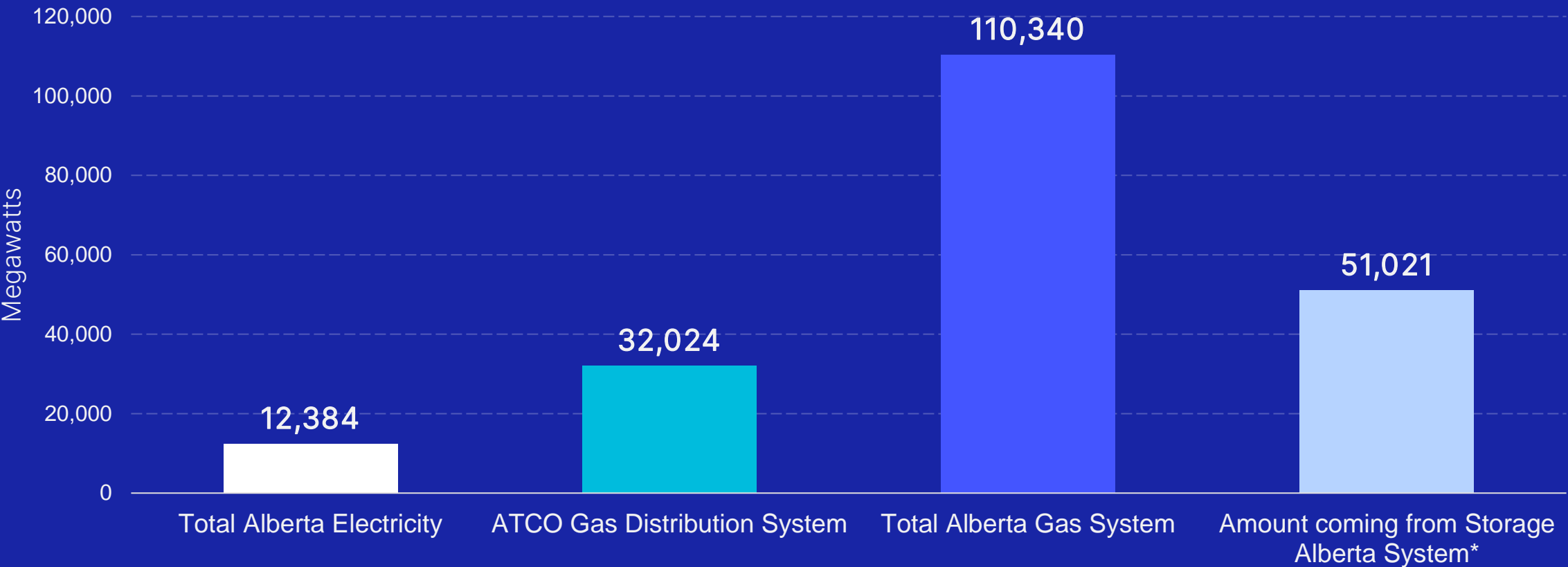


## JANUARY 2024 COLD SNAP

- January 10-15th Record Cold Weather
- 38 Alberta Communities set cold weather records
- Gas and Electrical providers were extremely challenged to meet the needs of Albertans
  - AESO issued four (4) Energy Alerts for Electricity
    - Electricity reached a new Alberta peak on Jan 13th
  - Exceptional gas withdrawals from salt caverns were required to avoid curtailments in Edmonton area
  - Localized gas outage and curtailments in Calgary area

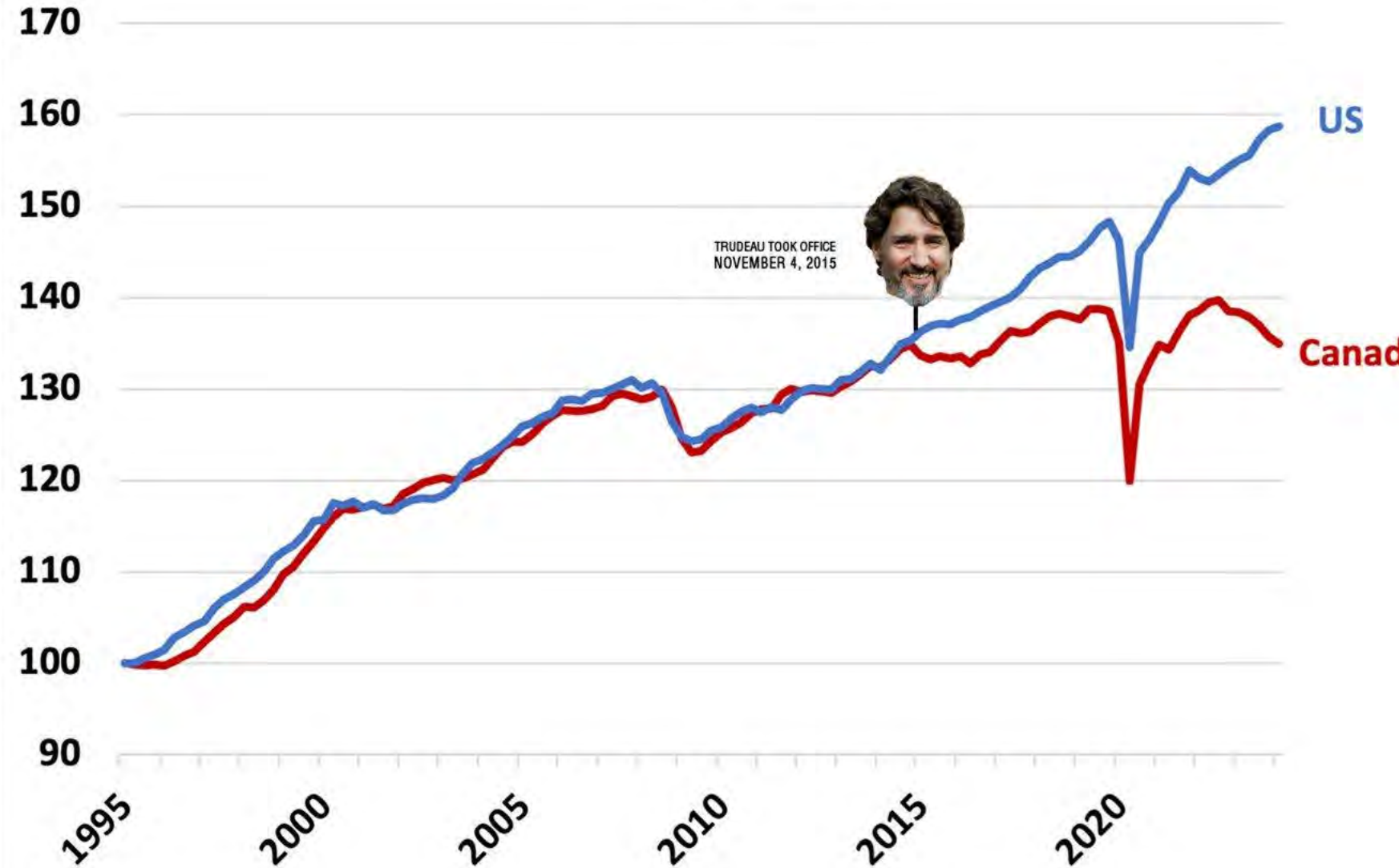


# Alberta Hourly Peak Energy Use January 2024

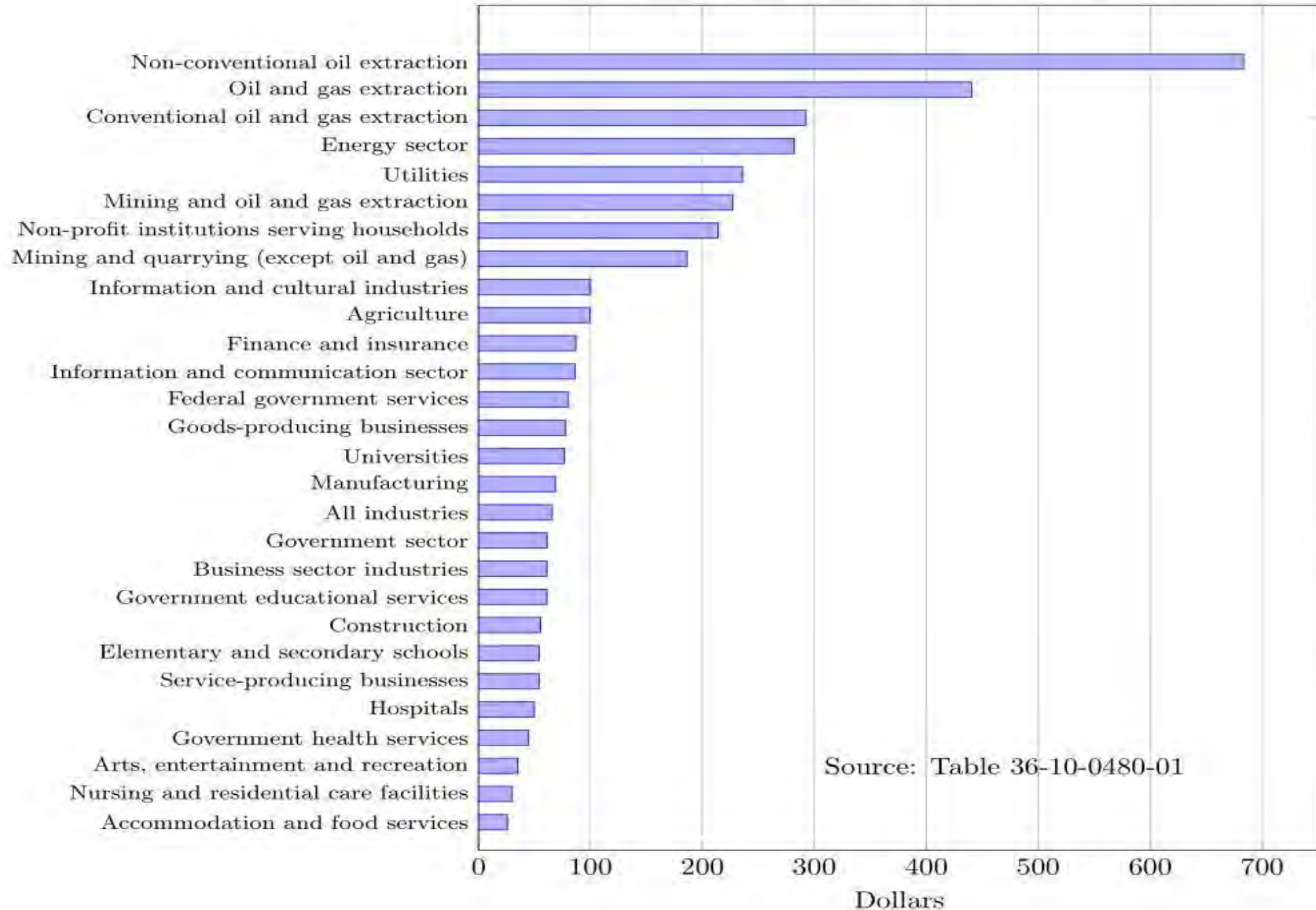


## Real GDP per capita

1995 = 100

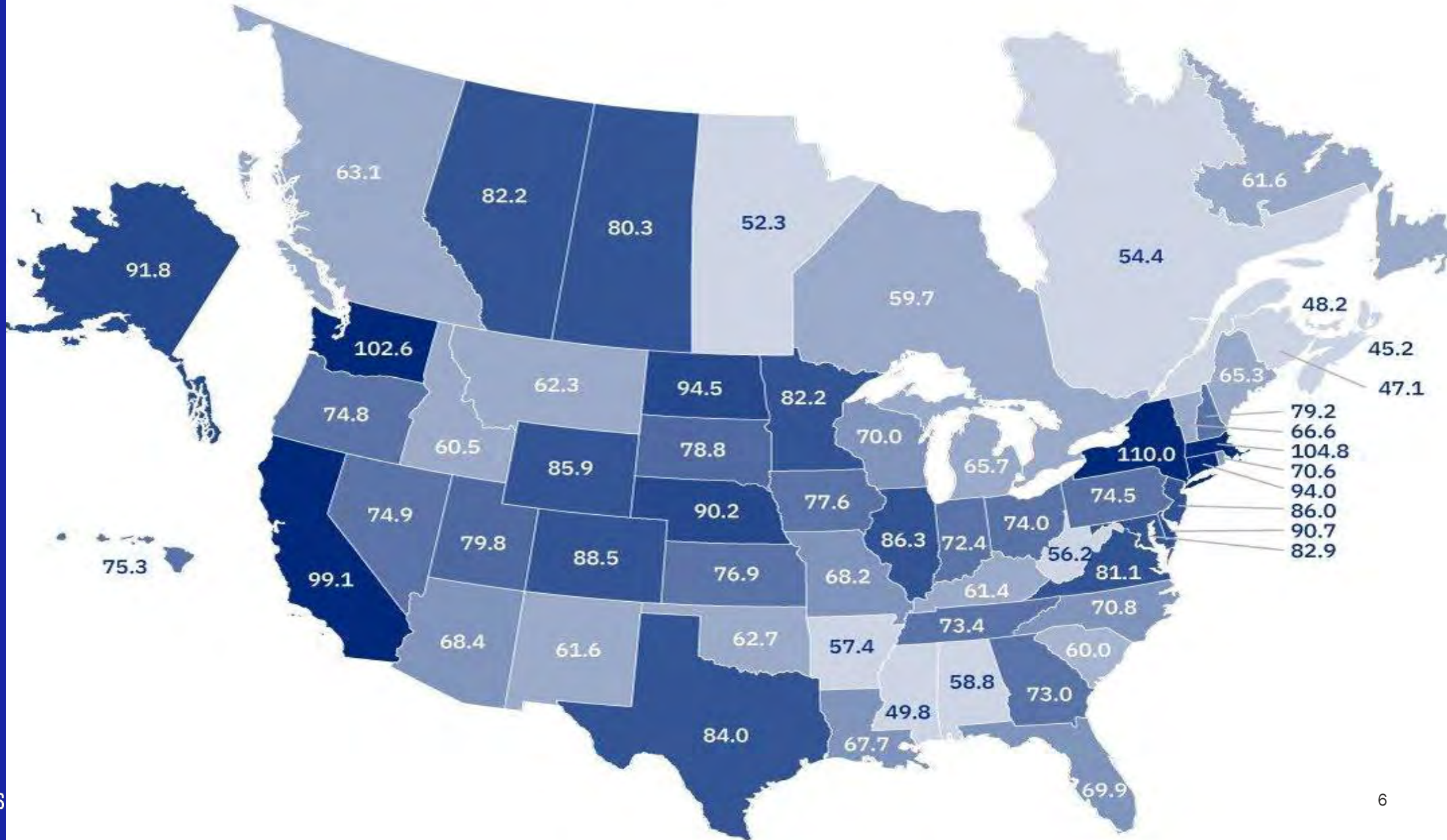


# GDP per hour worked, 2019





## GDP per Capita in 2023 (000s USD PPP)





**ATCO** Energy Systems

Thank you

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