Top Industries in Maine, by traded cluster (2017) and by employment (2016)

- By Employment:
  - Health care and social services (#1)
  - Retail trade (#2)
  - Accommodation and food services (#3)
  - ... (more items listed)
  - Agriculture, forestry and fishing (#17)

Source: Maine Department of Labor Center for Workforce Research and Information
Impacts of Climate Change on Health Care Industry in Maine

- Increase in prevalence of Lyme disease and other vector-borne diseases
- Increase in prevalence of water-borne diseases
- Extreme temperatures combined with vulnerable populations
- Increase in asthma and other respiratory ailments
### Impacts of Climate Change on Tourism and Recreation

<table>
<thead>
<tr>
<th>Activity</th>
<th>Features Sensitive to Climate Change (Likely Directional Effect on Demand or Supply)</th>
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</thead>
</table>
| Beach-going                    | Temperature (+)  
Sunshine (+)  
Precipitation (-)  
Beach erosion (-)  
Water pollution from urban runoff (-)  
Extreme weather events (-) |
| Recreational Fishing           | Temperature (+)  
Sunshine (+)  
Water pollution from urban runoff (-)  
Species availability (-) |
| Bird / Animal Watching         | Temperature (+/-)  
Sunshine (+)  
Precipitation (-)  
Species availability (?) |
Impact of Climate Change on Other Industries

- **Real Estate:** Coastal properties, properties in low-lying areas and properties subject to urban flooding will be impacted the most.

- **Insurance:** As costs of disasters rise, footing the bill may become unsustainable and certain sectors may become insolvent.

- **Shipping:** Increase in weather instability could lead to disruptions; on the other hand, Northwest Passage through the Arctic is becoming increasingly more navigable.

- **Municipalities:** Lower tax revenue as tax base declines; disruption to normal services in case of an emergency; Increased debt and lower bond ratings possible.
Decreasing economic vulnerability:

- Flexibility and innovation is the key.
- Research and development into input substitution to mitigate price increases.
- Protecting the most vulnerable and those affected by the transition is crucial.
- Design for resiliency and adaptation.
- Get the prices right - taxes or cap and trade.