



**Senator Cathy Giessel, MS, RN, APRN, FAANP**  
**Alaska Senate President**

**October 2, 2019**  
**NCSBN**  
**Atlanta, GA**



✕ Gulf of Alaska

Alaska  
(U.S.)

CANADA

ARCTIC  
OCEAN

North Pole

RUSSIA

Greenland  
(DENMARK)

Svalbard  
(NORWAY)

ICELAND

NORWAY

SWEDEN  
FINLAND

0 500 km 500 mi



From: **Inequalities in Life Expectancy Among US Counties, 1980-2014: Temporal Trends and Key Drivers**  
JAMA Intern Med. 2017;177(7):1003-1011. doi:10.1001/jamainternmed.2017.918

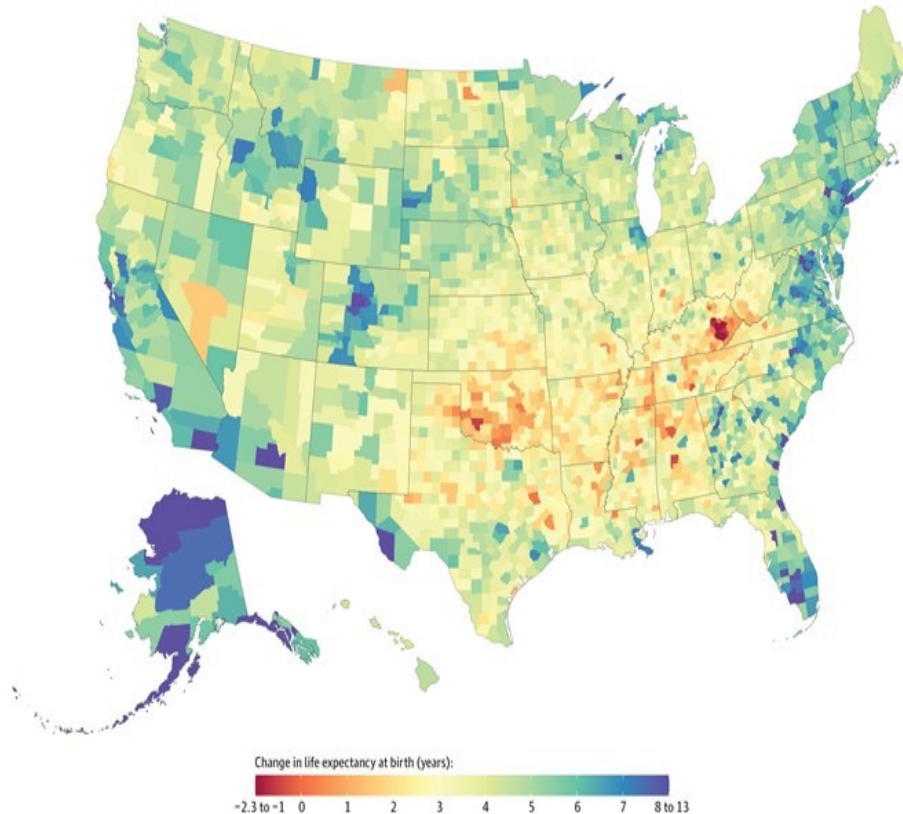


Figure Legend:

Change in Life Expectancy at Birth by County, 1980 to 2014. Compared with the national average, counties in central Colorado, Alaska, and along both coasts experienced larger increases in life expectancy between 1980 and 2014, while some southern counties in states stretching from Oklahoma to West Virginia saw little, if any, improvement over this same period.

## ALASKA'S RESOURCE DEVELOPMENT: A BLUEPRINT TO LIFE

- **1977:** First oil through TAPS
- **1981:** Kuparuk field begins production
- **1989:** Red Dog mine opens
  
- Average gain in life expectancy for North Slope and Northwest Arctic residents: **8-13 years**

**Thanks for  
inviting me and  
for your  
gracious  
attention!**

