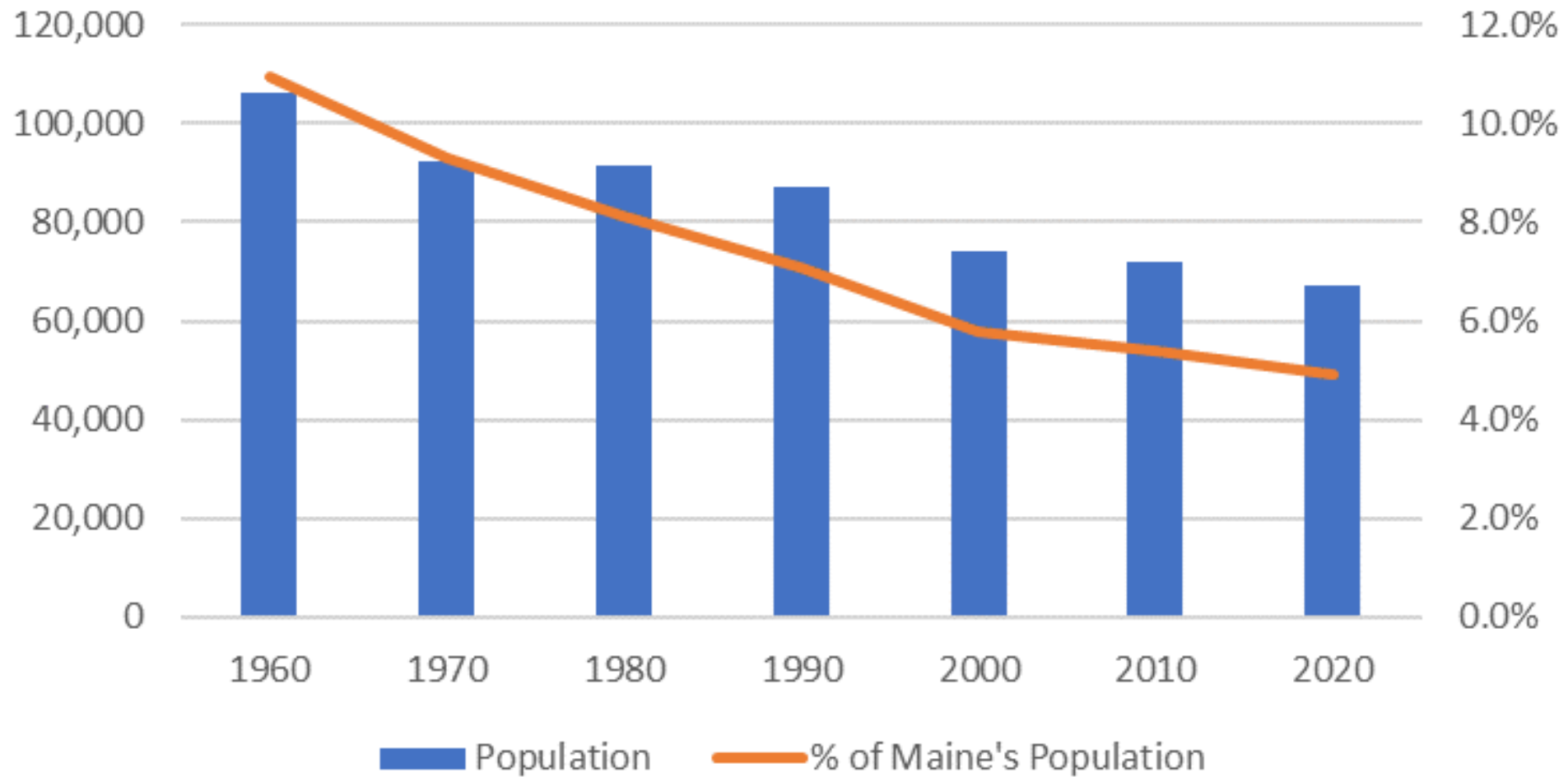


Economic and Demographic Trends: Aroostook County

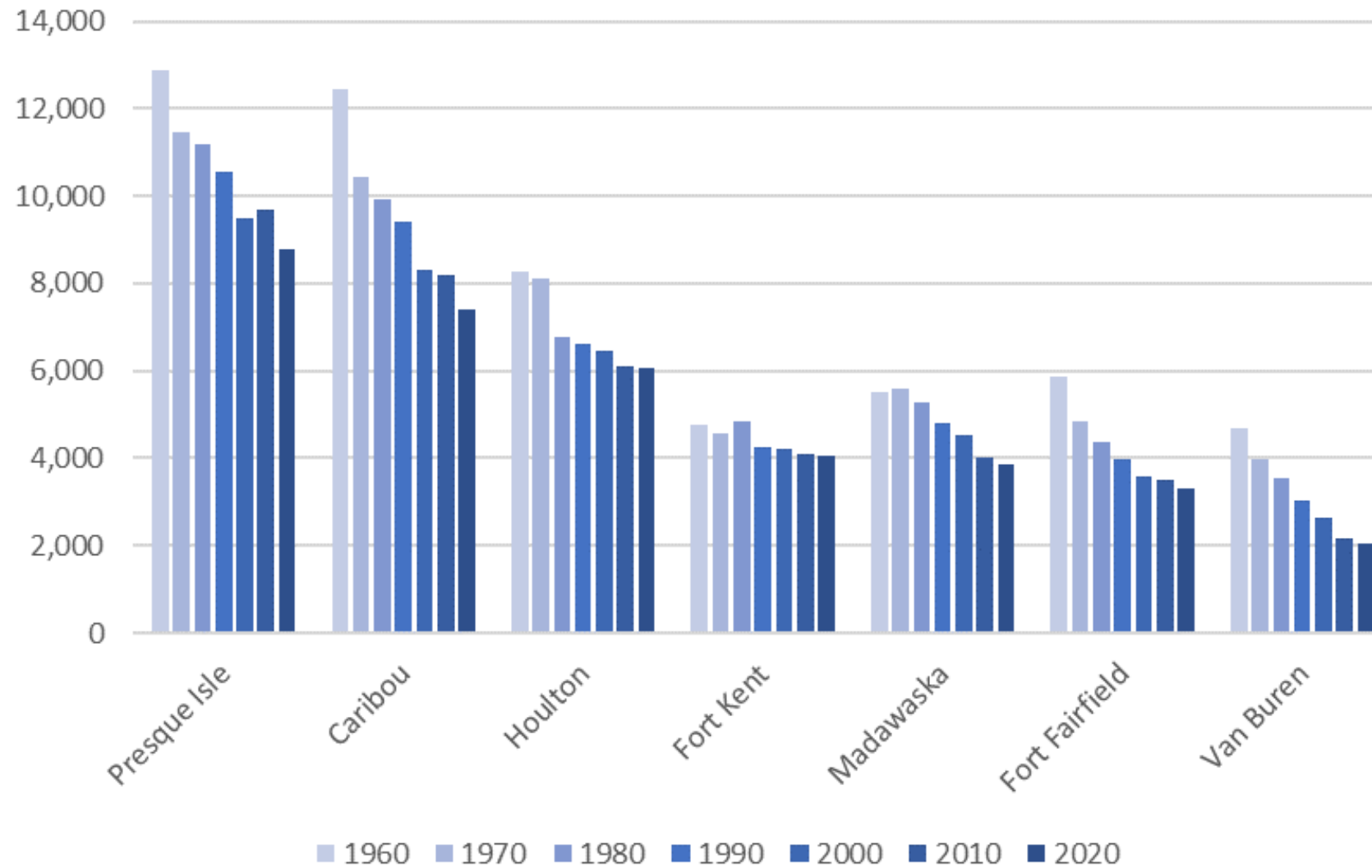


DENISE ST. PETER, ECONOMIC ANALYST, OFFICE OF THE STATE ECONOMIST
SEPTEMBER 14, 2023

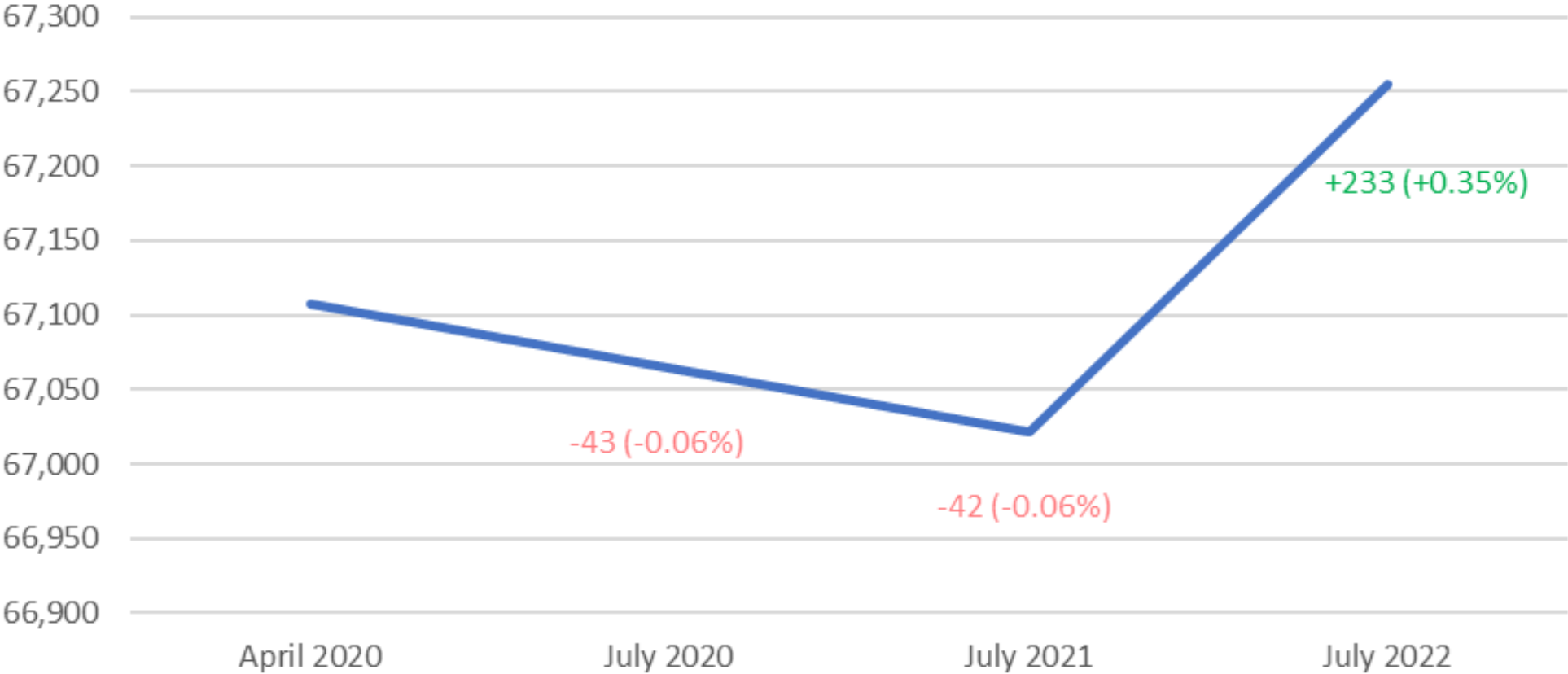
Population of Aroostook County, 1960-2020



Decennial Population (Towns with Population of 2,000+ in 2020)

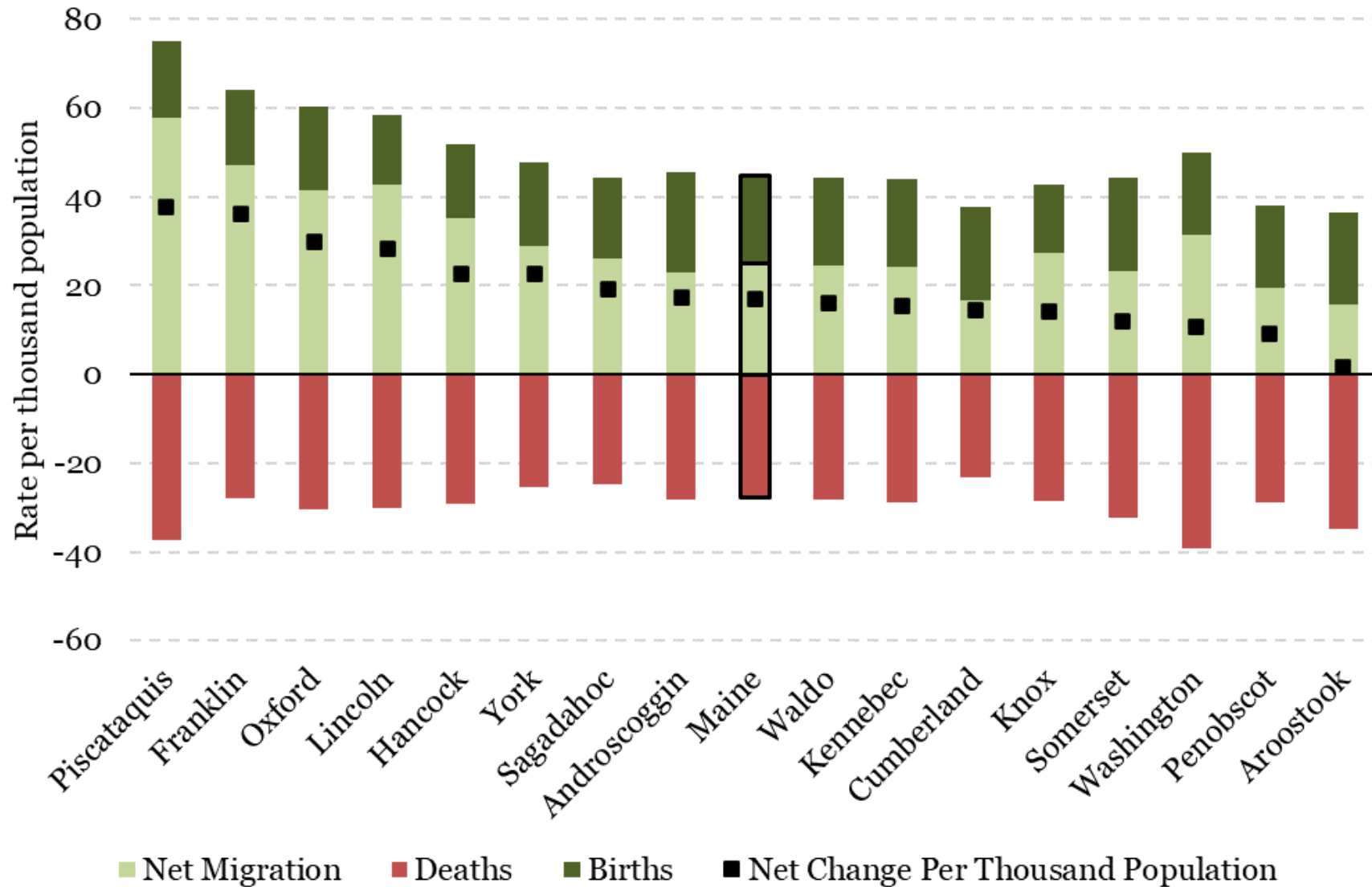


Aroostook County Population, April 1, 2020 - July 1, 2022
(# and % Change from Prior Year)



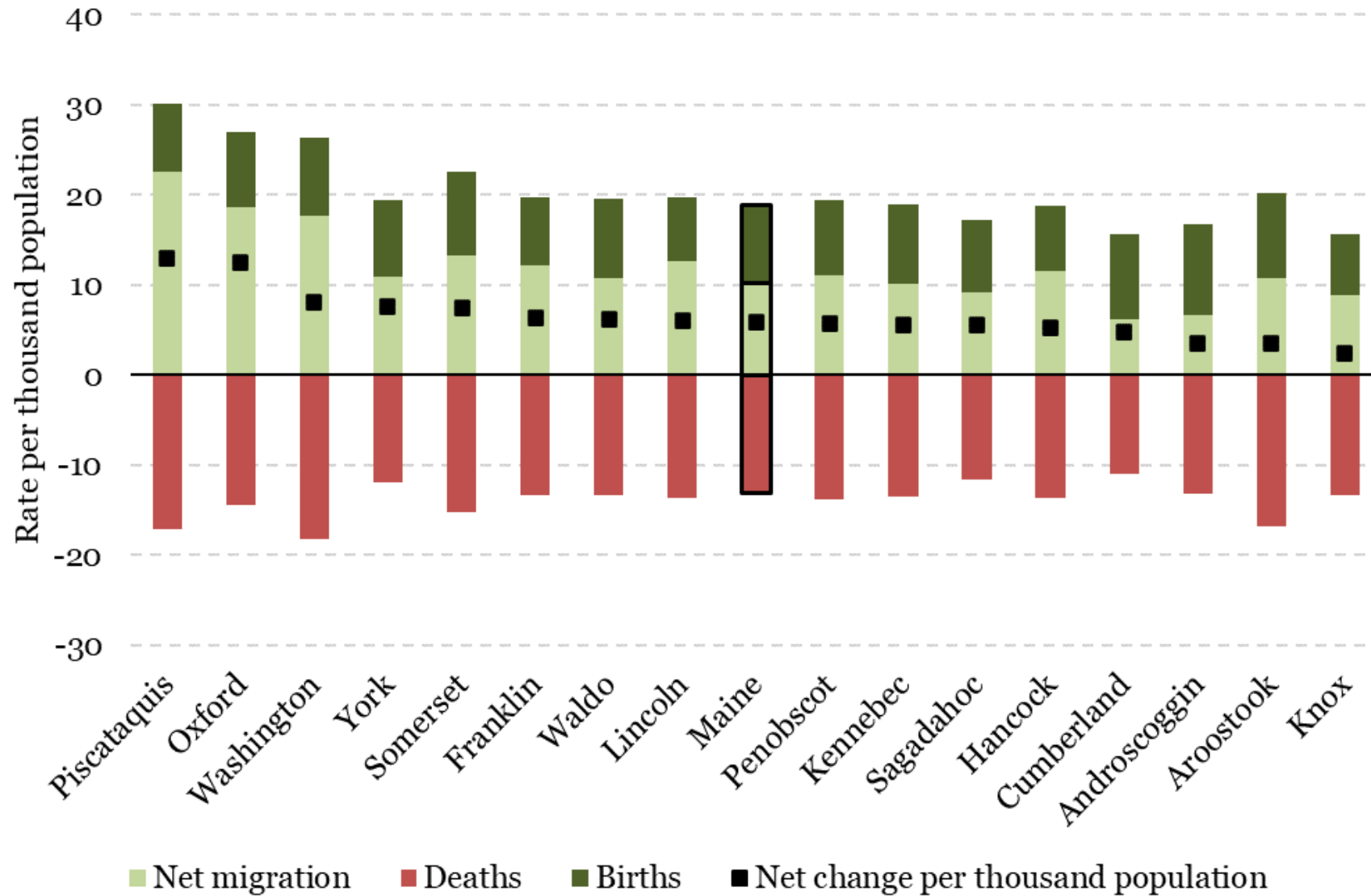
Components of Population Change in Maine, 4/2020-7/2022

Rate per thousand population

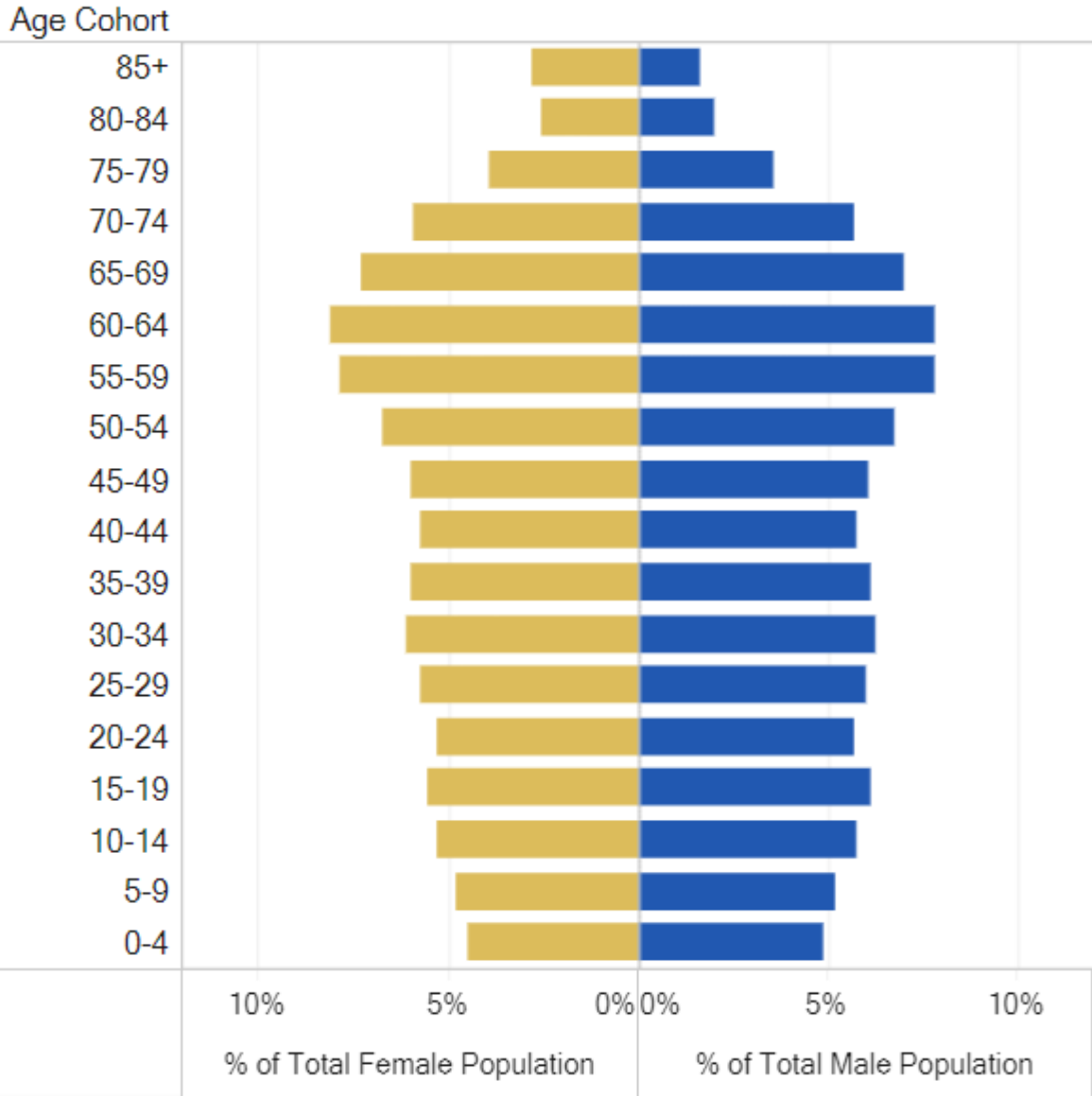


Components of Population Change in Maine, 2021-2022

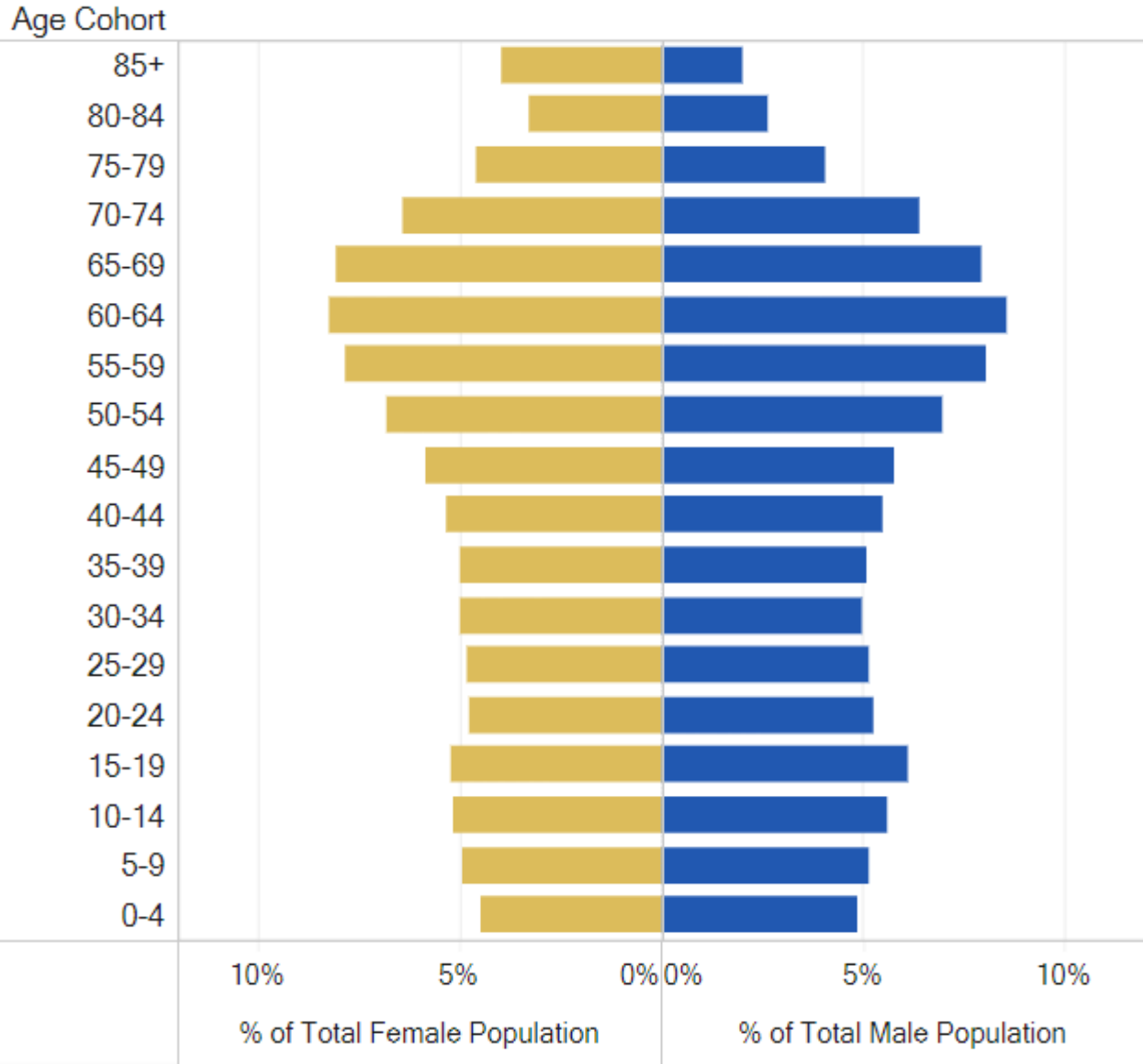
Rate per thousand population



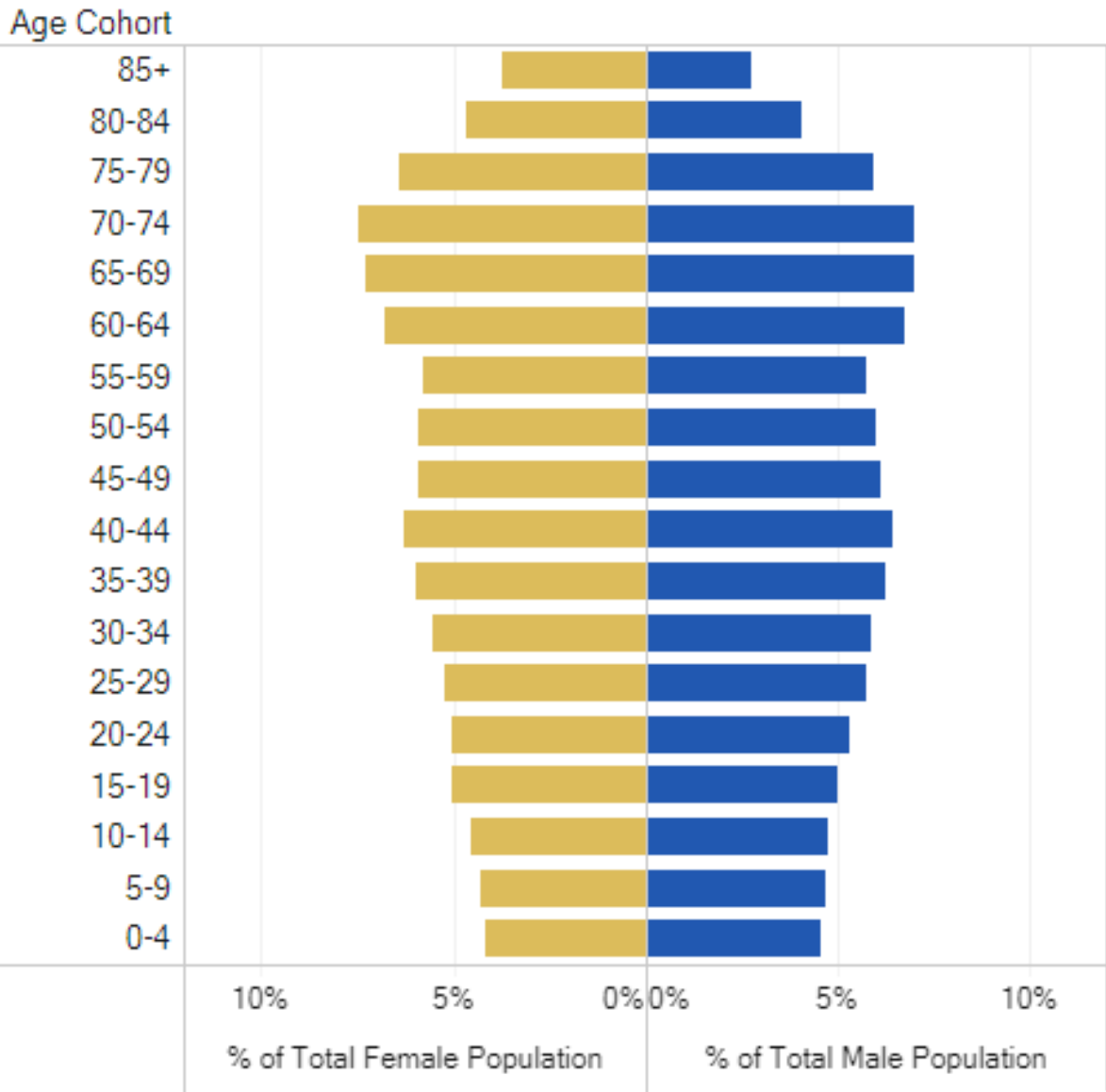
Maine, 2020, Observed population



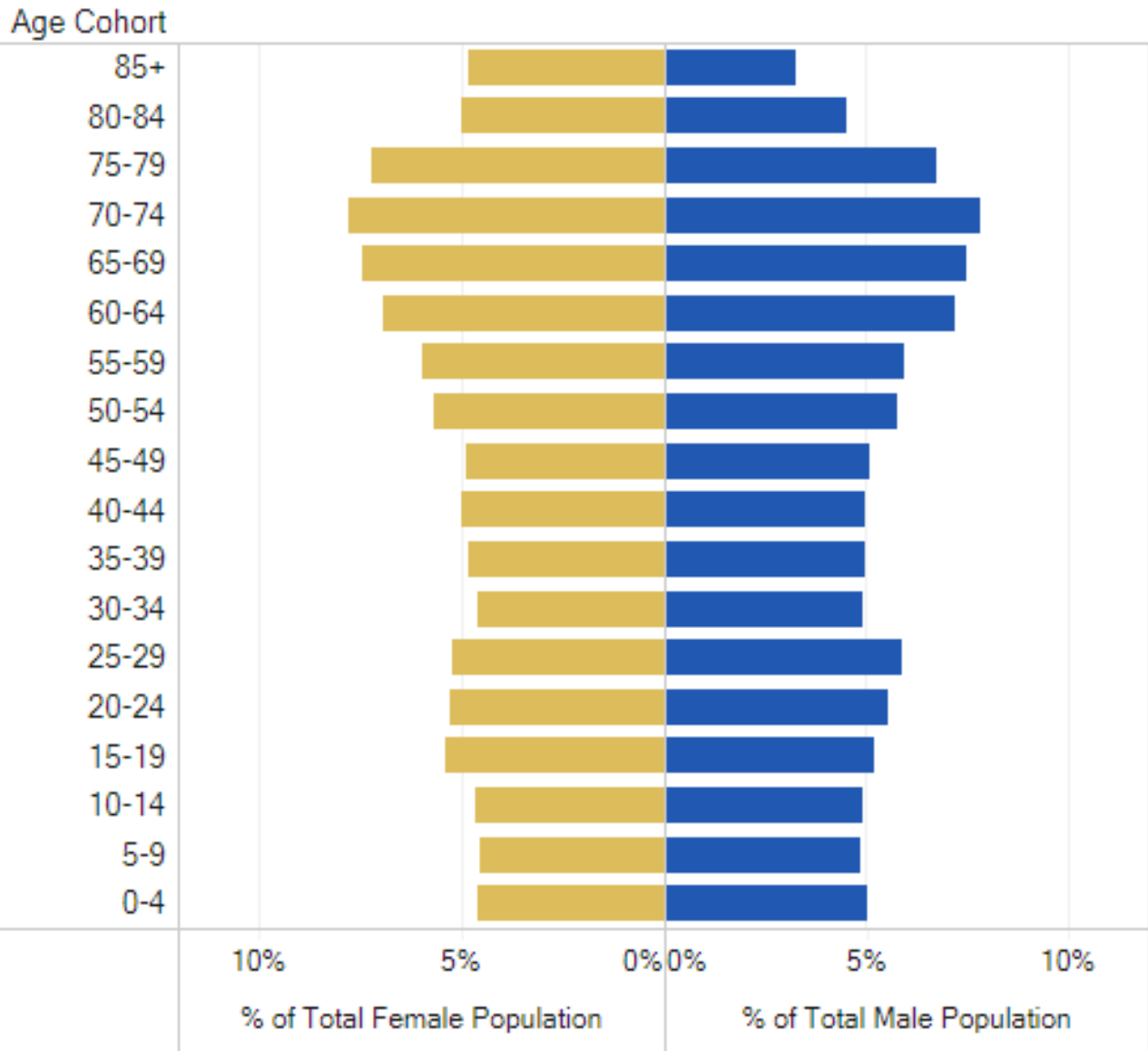
Aroostook County, 2020, Observed population



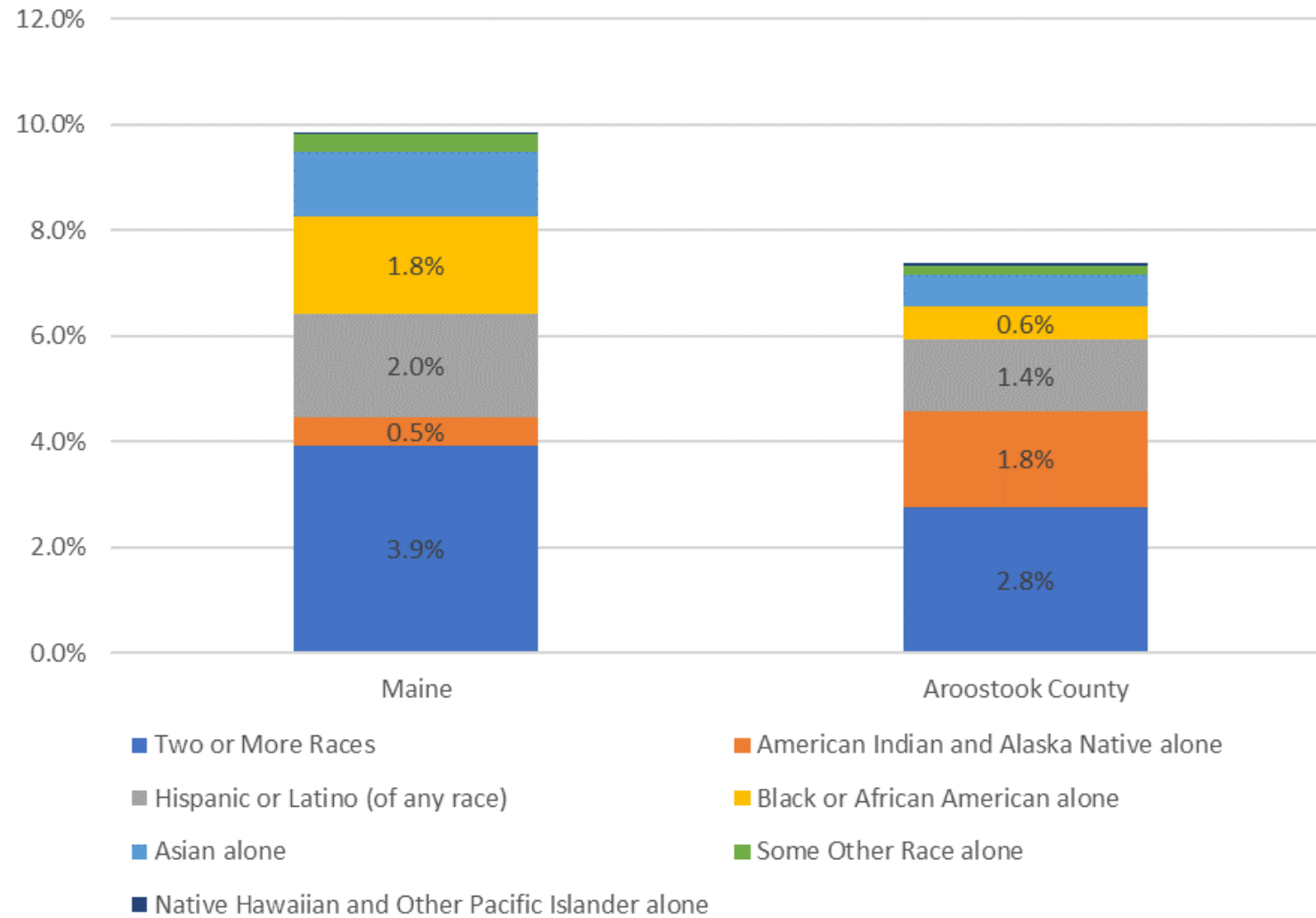
Maine, 2030, Projected Population



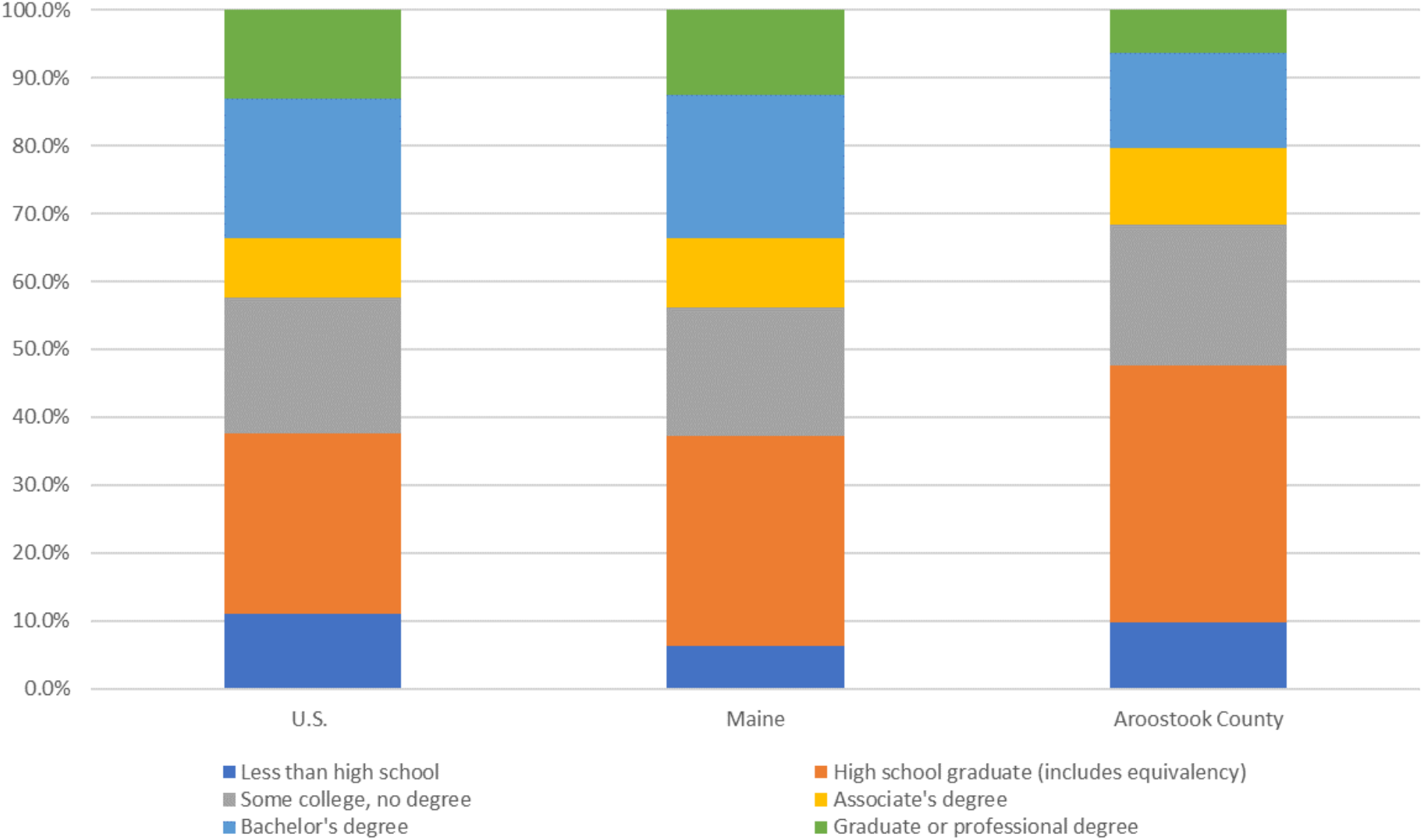
Aroostook County, 2030, Projected Population



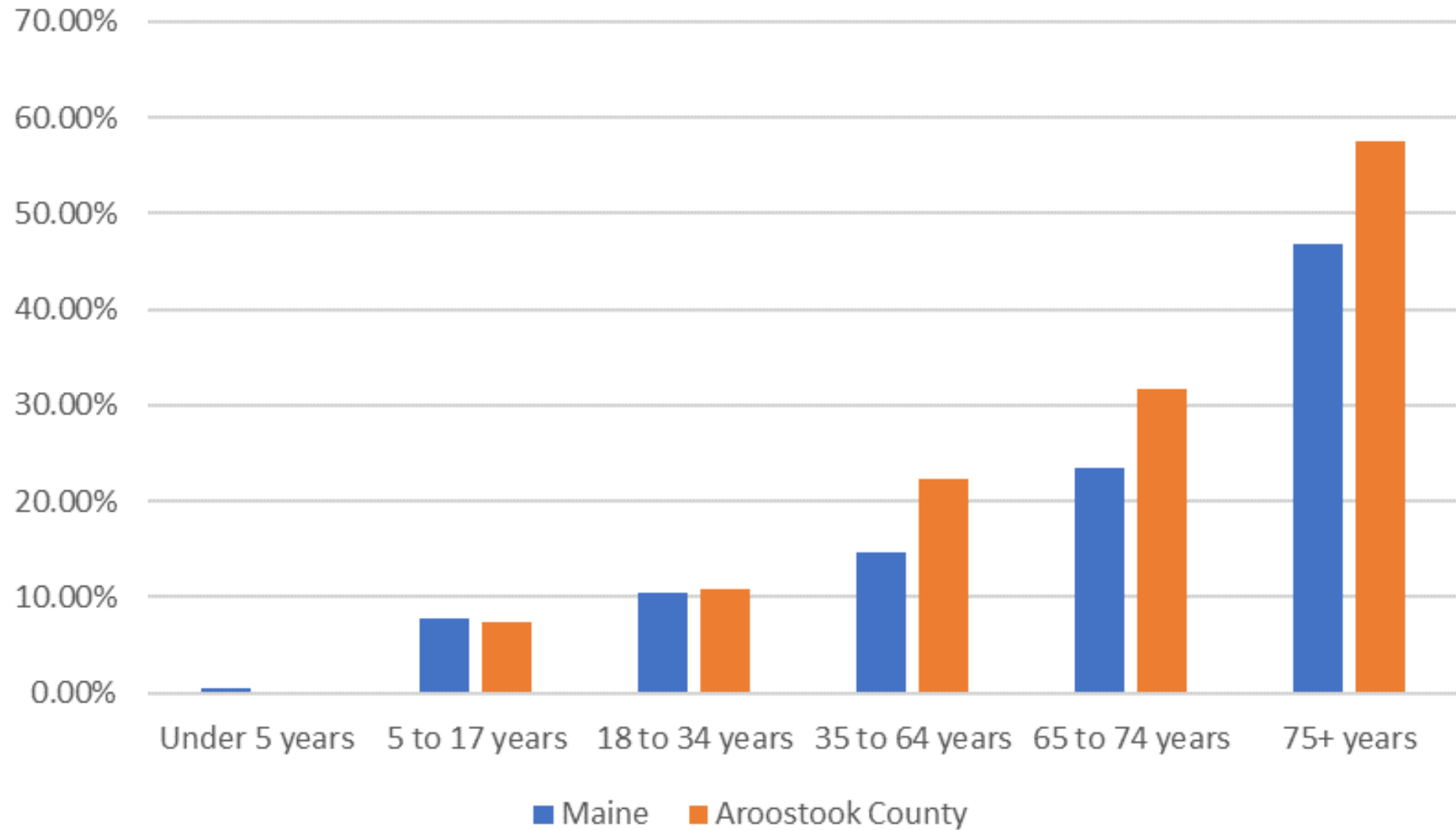
Share of 2020 Population by Race/Ethnicity Excluding Non-Hispanic White Alone



Educational Attainment of Population Age 25+



% Living with a Disability by Age Group

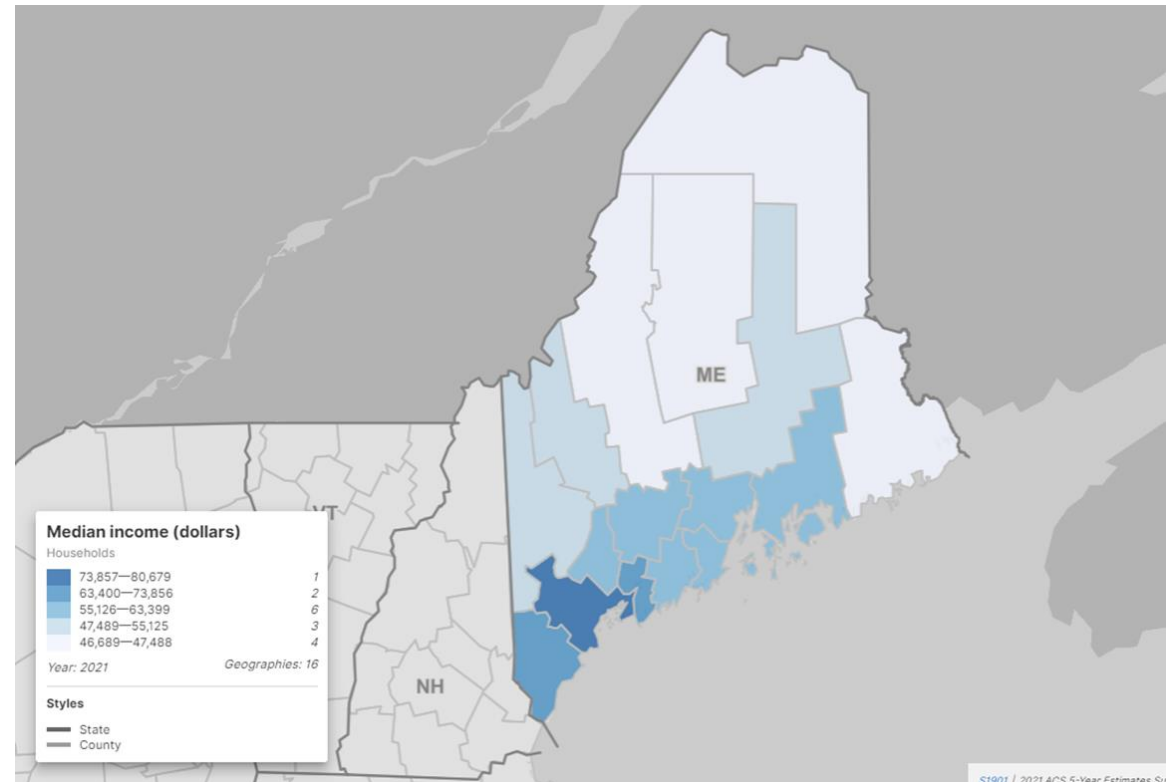


Median Household Income

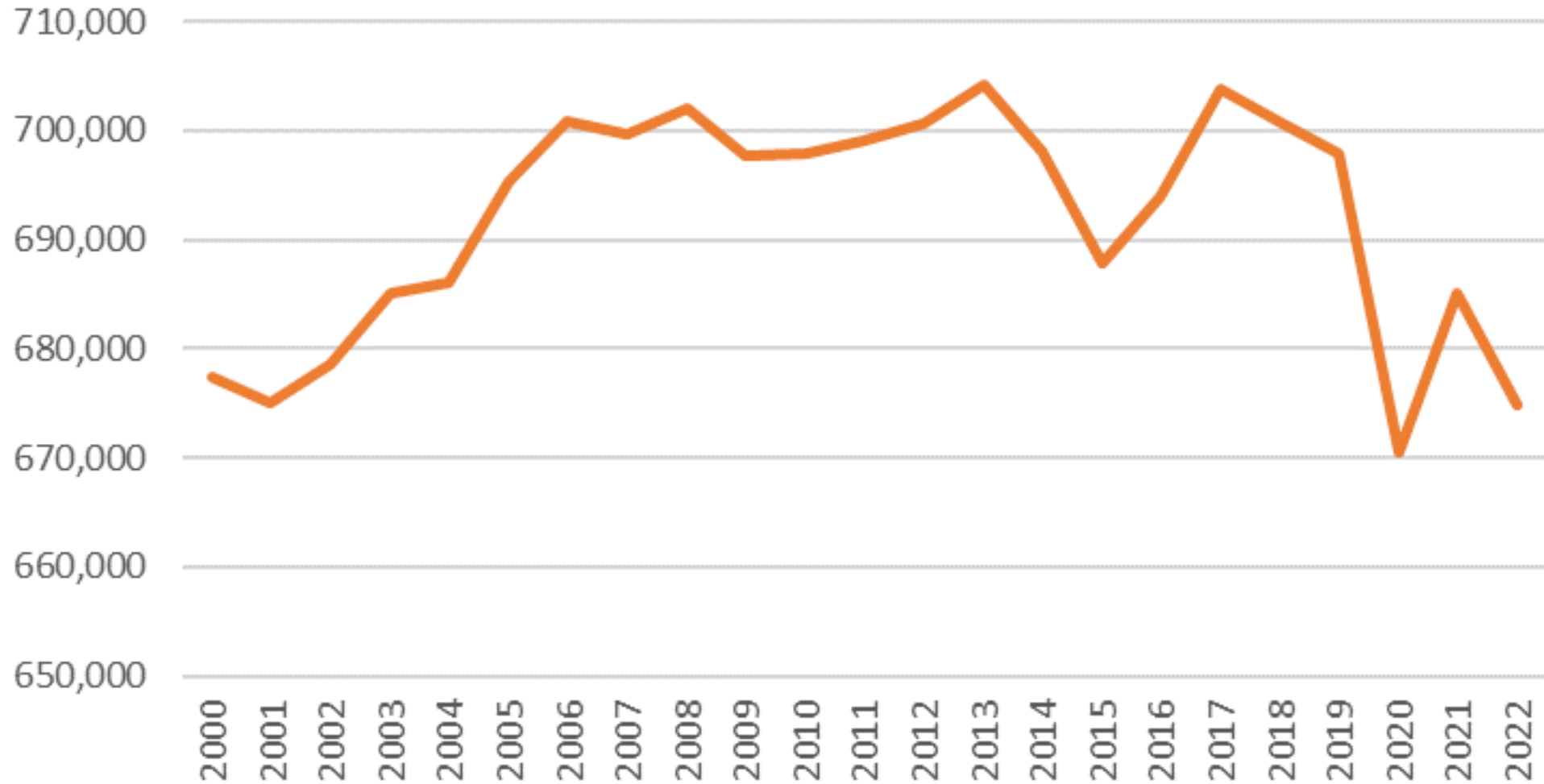
Aroostook County: \$47,278

Maine: \$63,182

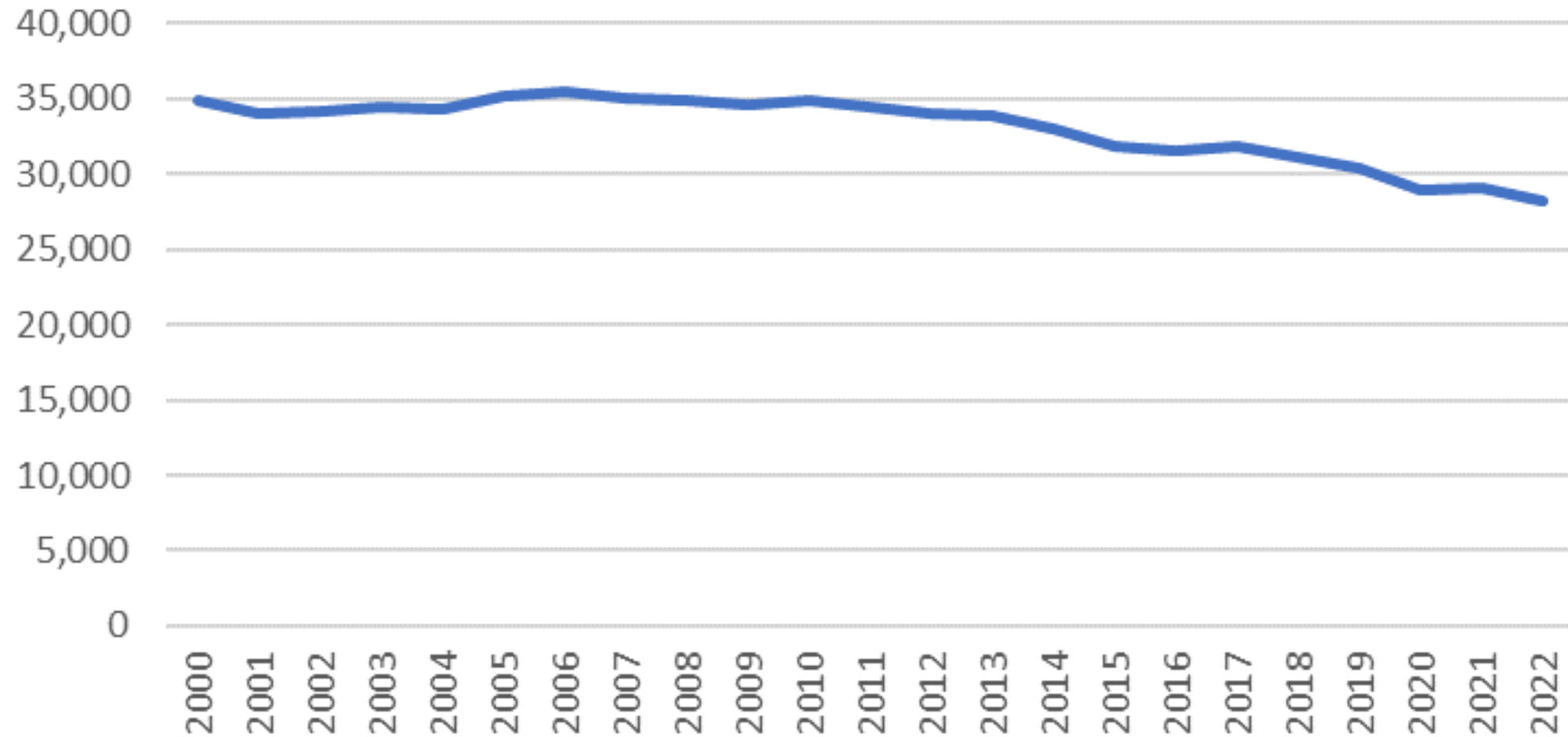
United States: \$69,021



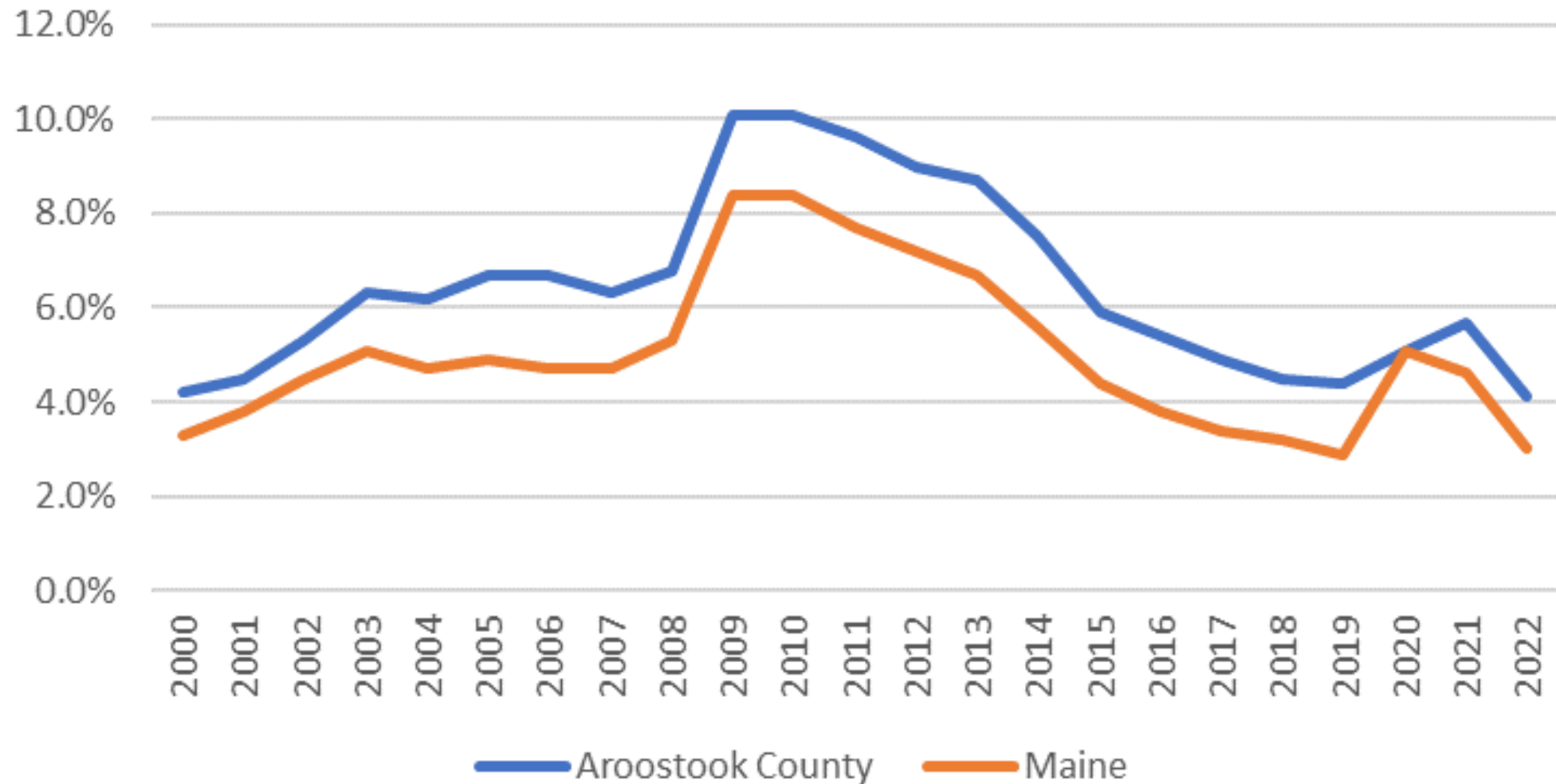
Annual Average Civilian Labor Force - Maine



Annual Average Civilian Labor Force Aroostook County



Annual Average Unemployment Rate

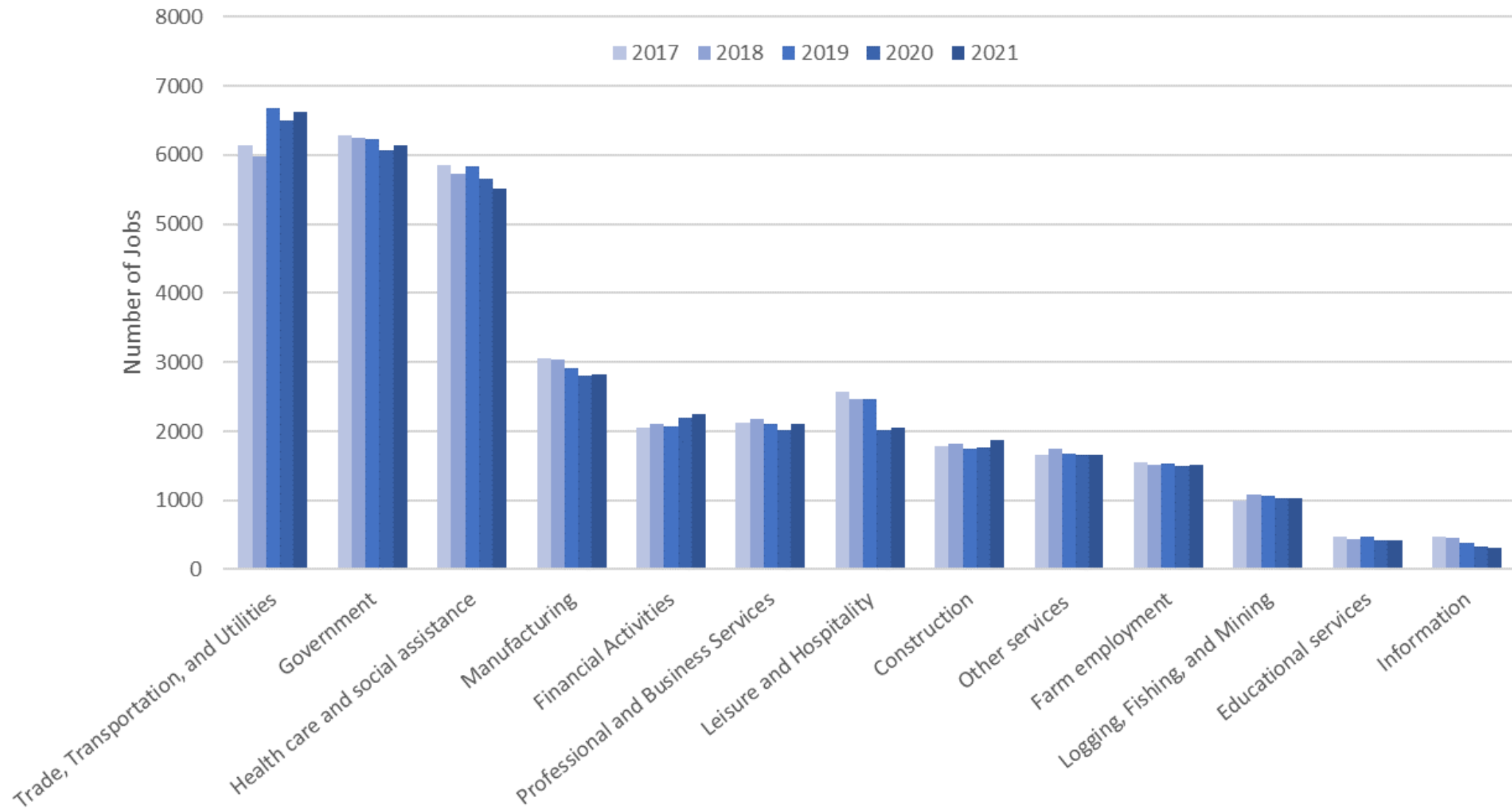


Employment in Aroostook County By Type

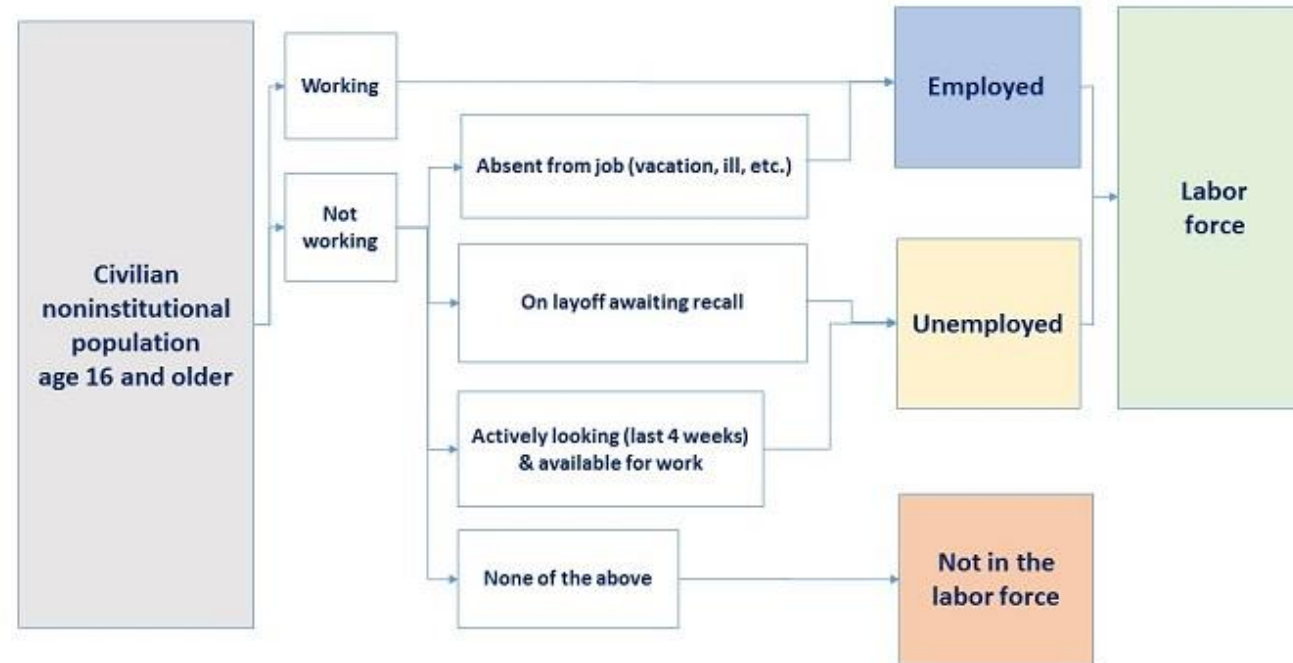
Type of Employment	Number of Jobs (2021)
Wage and Salary Employment	27,011
Proprietor's Employment	7,290
Farm Proprietor's Employment	734
Nonfarm Proprietor's Employment	6,556

Total Jobs: 34,301

Employment by Industry, Aroostook County, 2017-2021



Labor Force Statistics Typically Used at the Federal and State Levels - CPS



Labor Force Statistics – Context

$$\text{Labor Force Participation Rate} = \frac{\text{Labor Force}}{\text{Civilian Noninstitutional Population}} \times 100$$

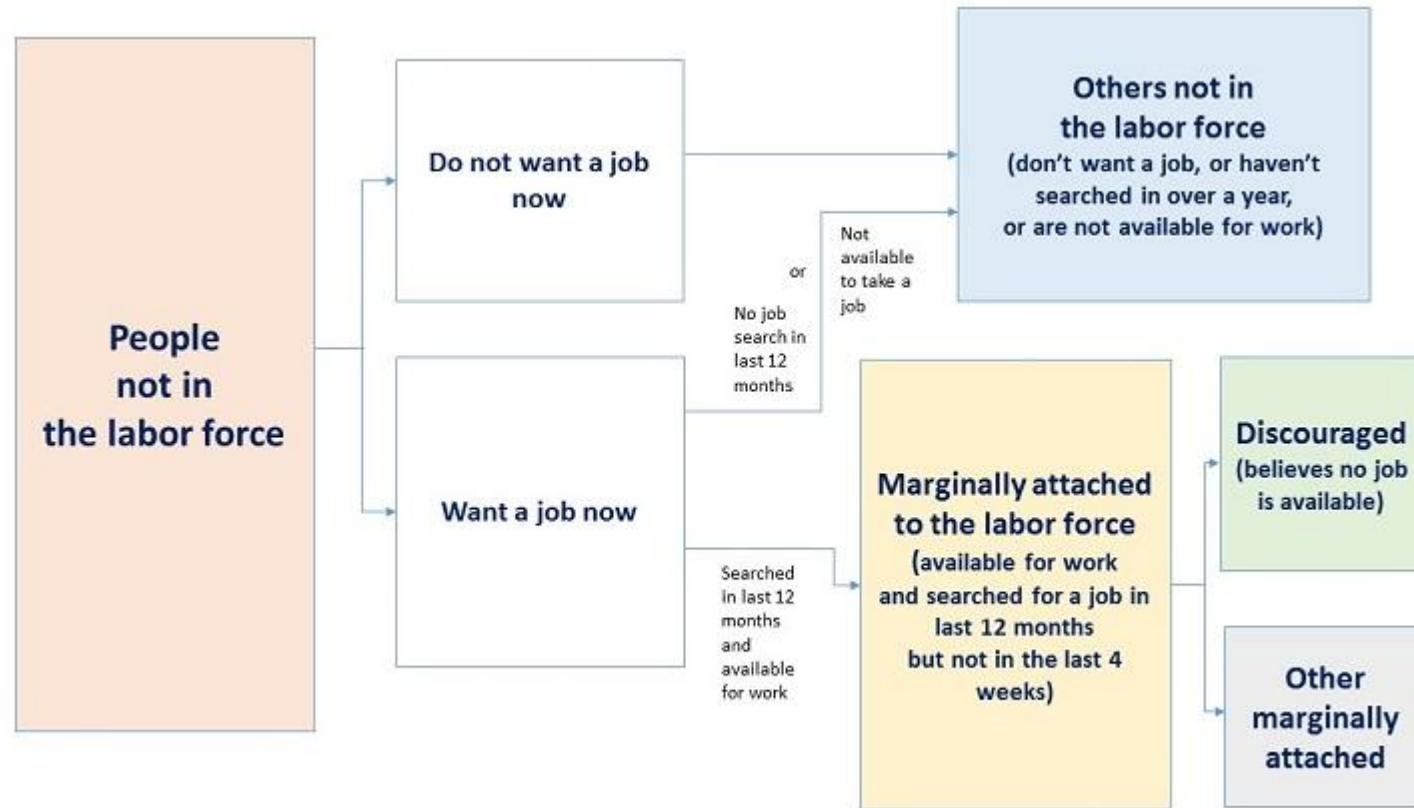
Labor Force Includes:

- Wage and salary workers
- Self-employed
- Temporarily absent from job
- Certain unpaid family workers
- **Unemployed and seeking work** in the last four weeks

Civilian Noninstitutional Population Includes:

- Population 16 years and older who do not live in an institutional setting (e.g. jails, nursing homes) and are not active military
- Foreign citizens who reside in the U.S.

Not Included in the Labor Force

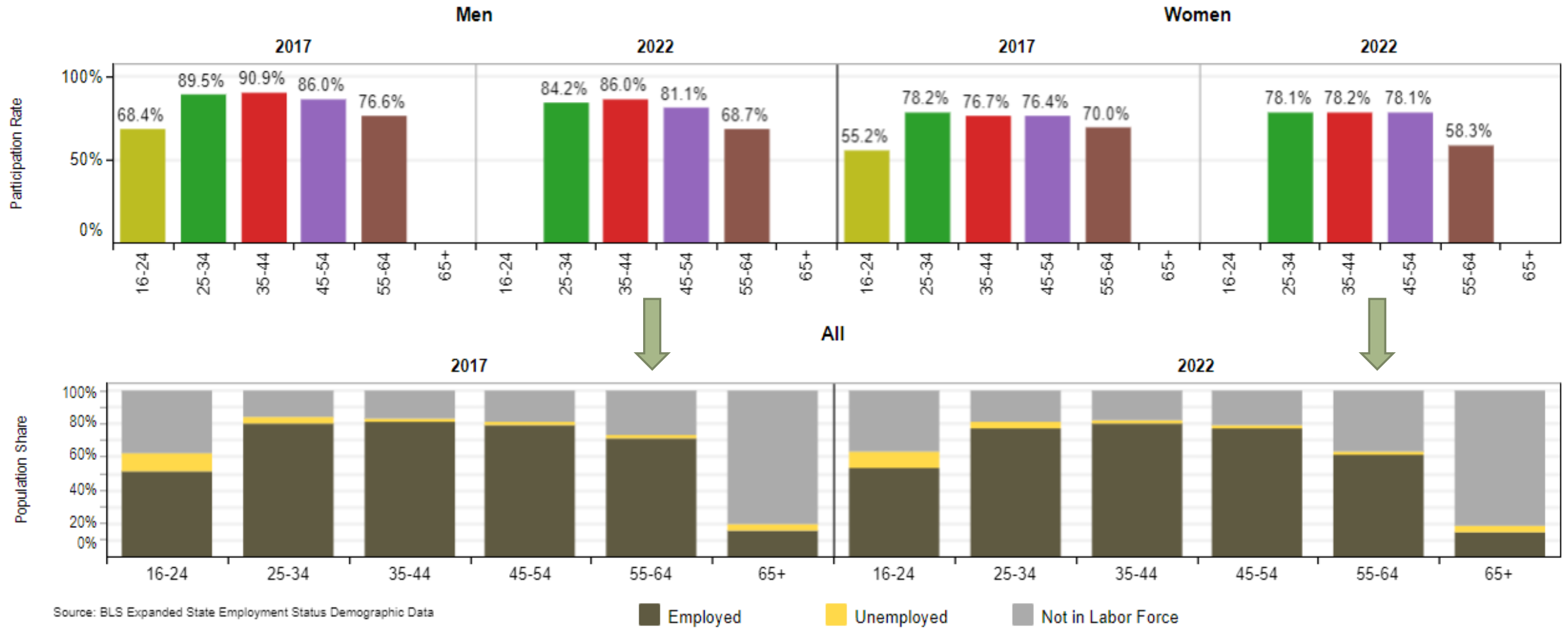


“Other Marginally Attached”

These individuals give a reason other than discouragement about job prospects:

- Family responsibilities
- Training/school
- Health/disability
- Childcare problems

Labor Force Participation - State Level



Measuring Labor Force Data

	Current Population Survey	American Community Survey
Frequency	Monthly	Annual
Most Recent Data	July 2023	2021 (Populations of 65,000 or more) 2017-2021 avg. (Populations of <65,000)
Sample Size	Small – 60,000 households/month	Larger – 3 million households/year
Population “Universe”	Civilian, noninstitutionalized population 16 years or older	Population 16 years or older (military excluded for certain tables)
Employment Status Information	More detailed questions specific to employment status	General purpose economic/social/housing survey that includes employment information
Labor Force Demographics	Available at larger geographies (e.g. state, national)	Available for large and small geographies (but be aware of margins of error)

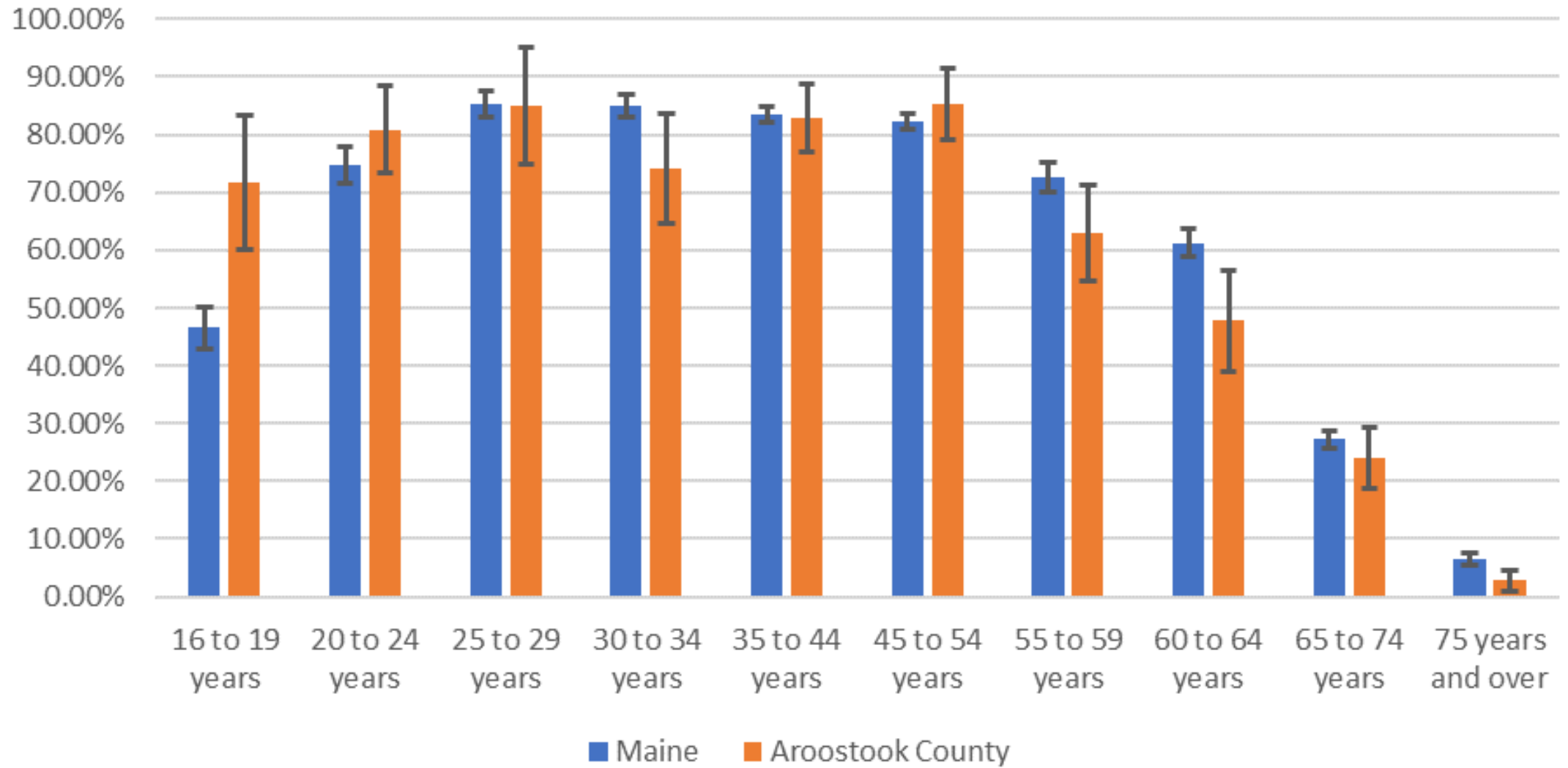
Other differences: question wording, timing, nonresponse rate

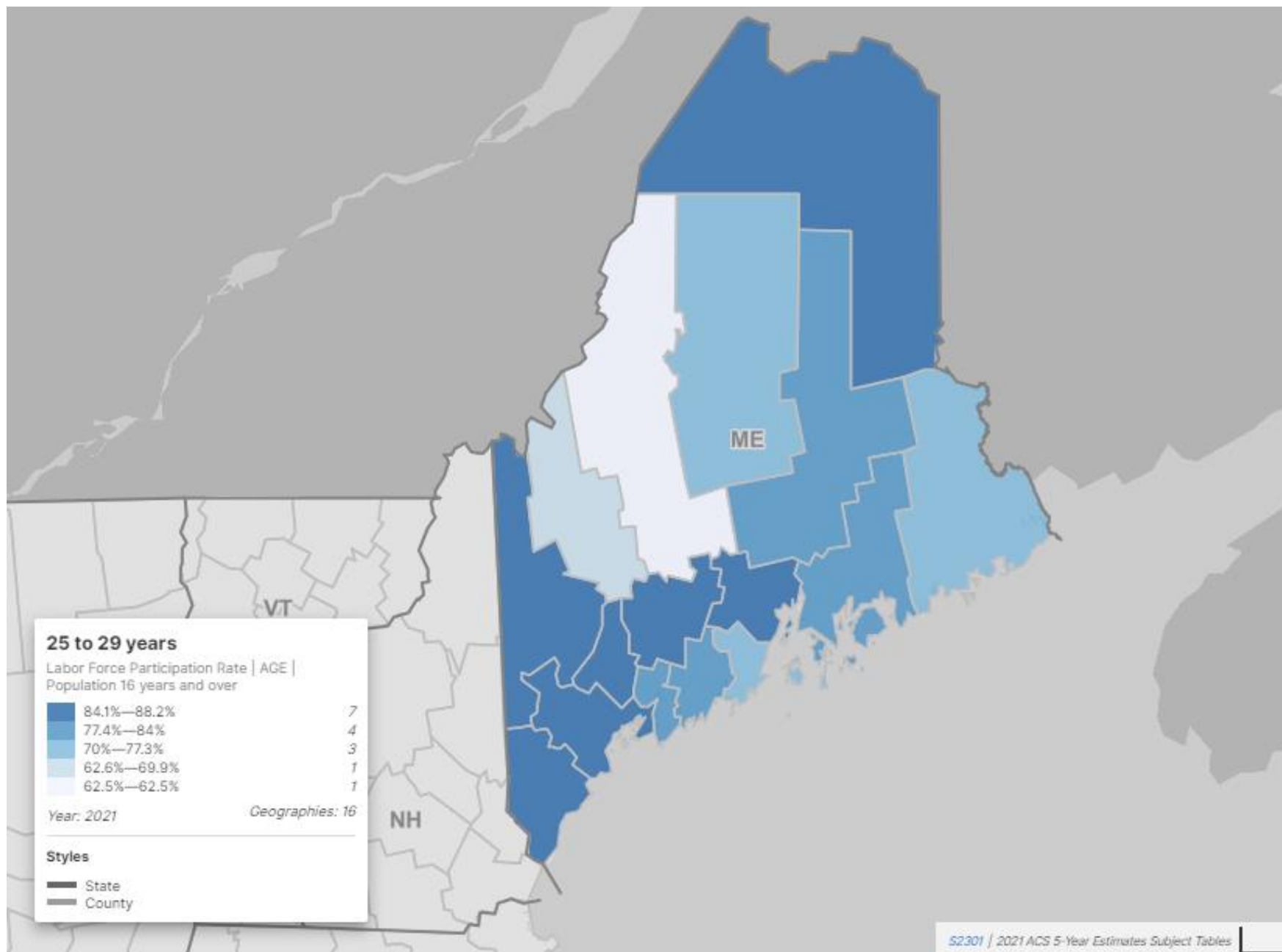
Labor Force Data – County Level (American Community Survey)

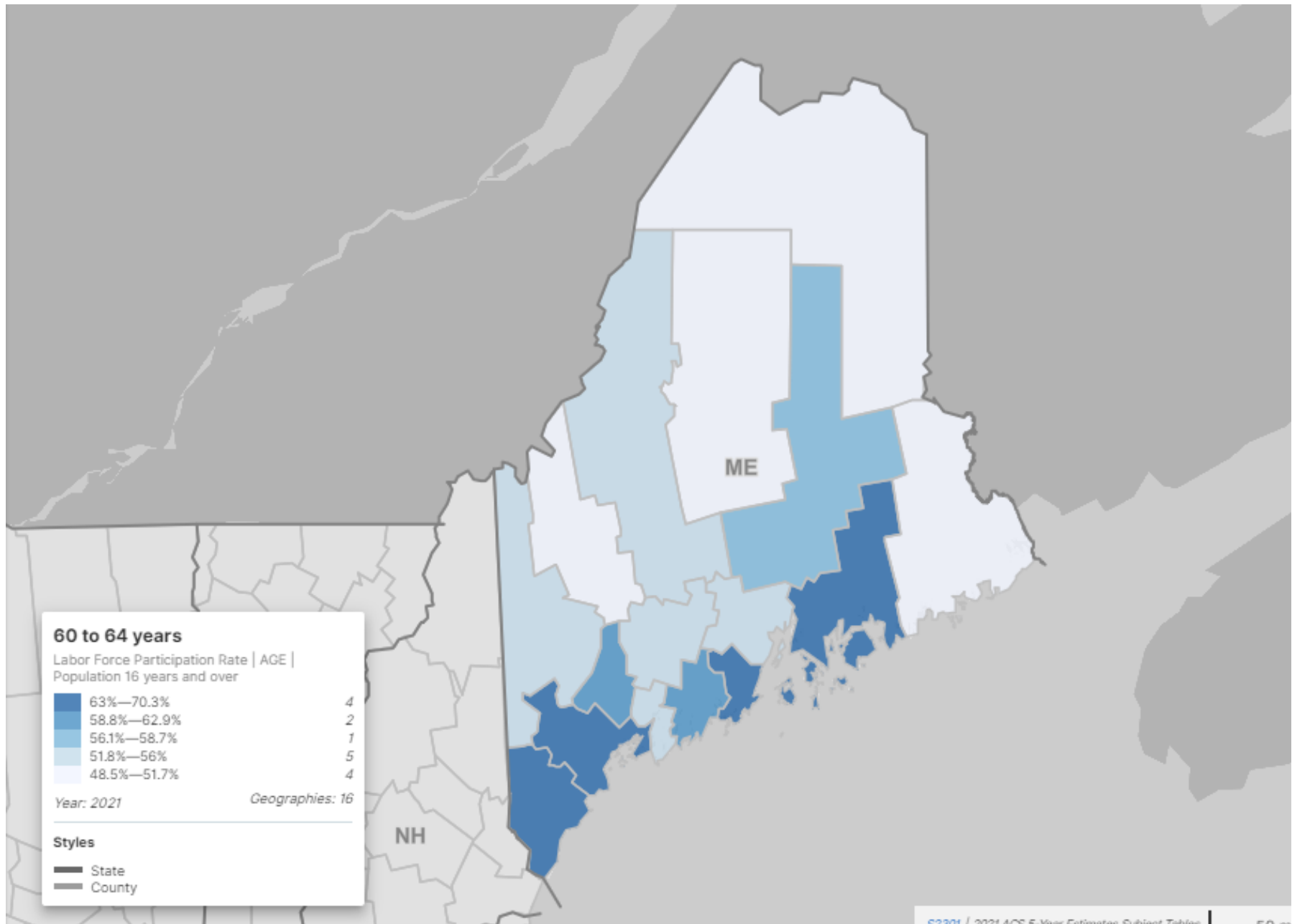
Labor Force Participation by Demographic Characteristics

- Age
- Sex
- Minor children in the home
- Disability
- Educational Attainment

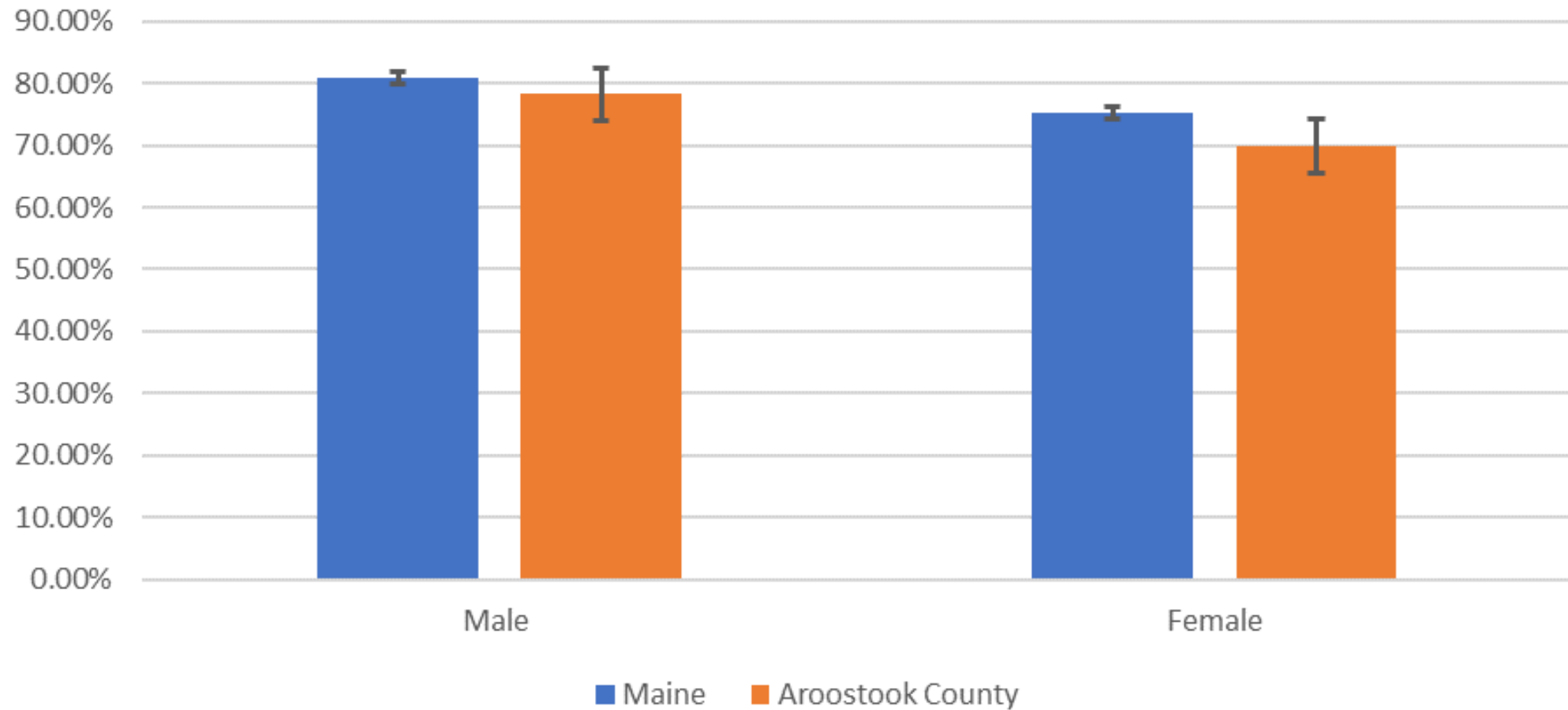
Labor Force Participation Rates by Age Group (2017-2021)



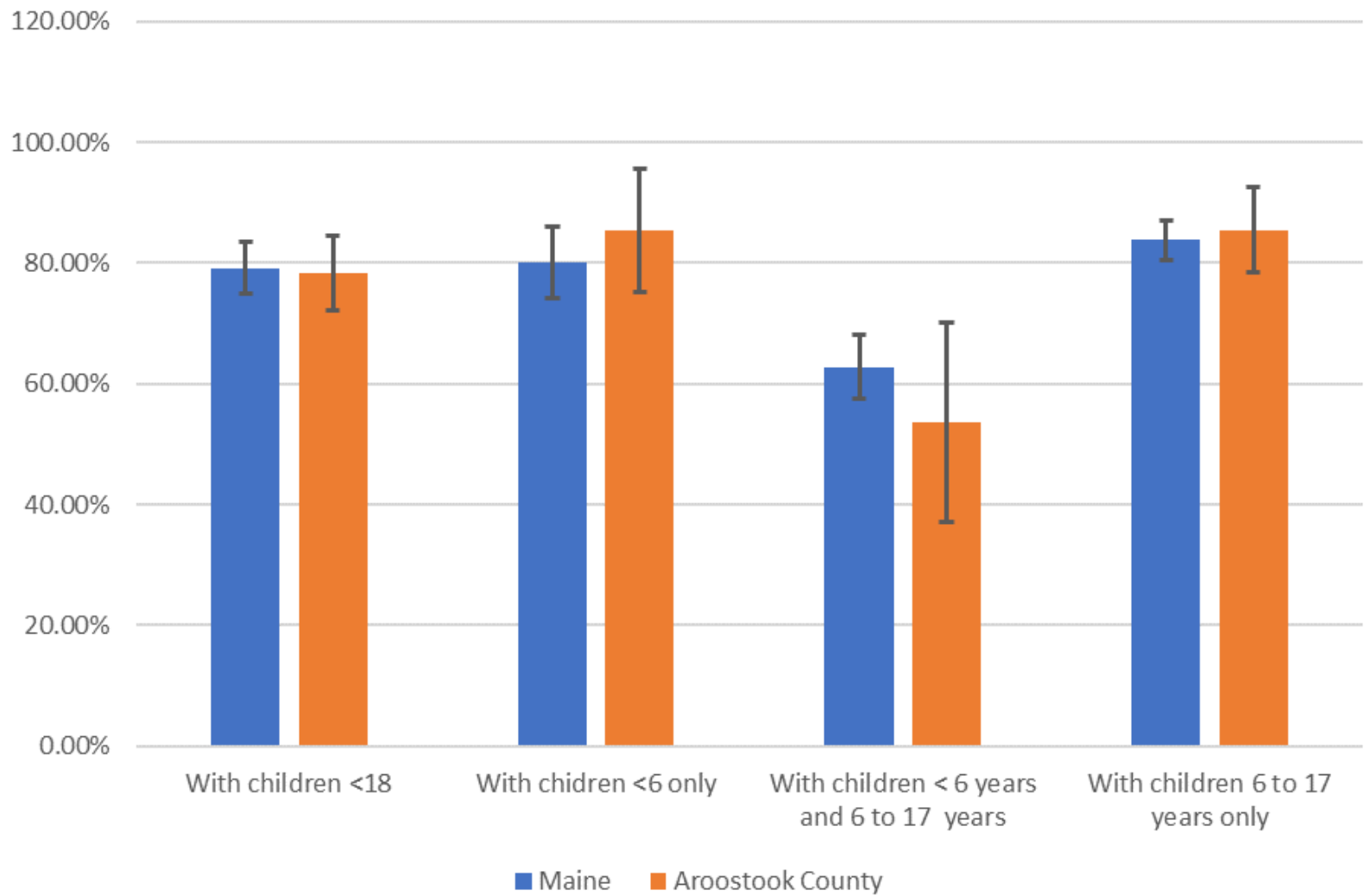




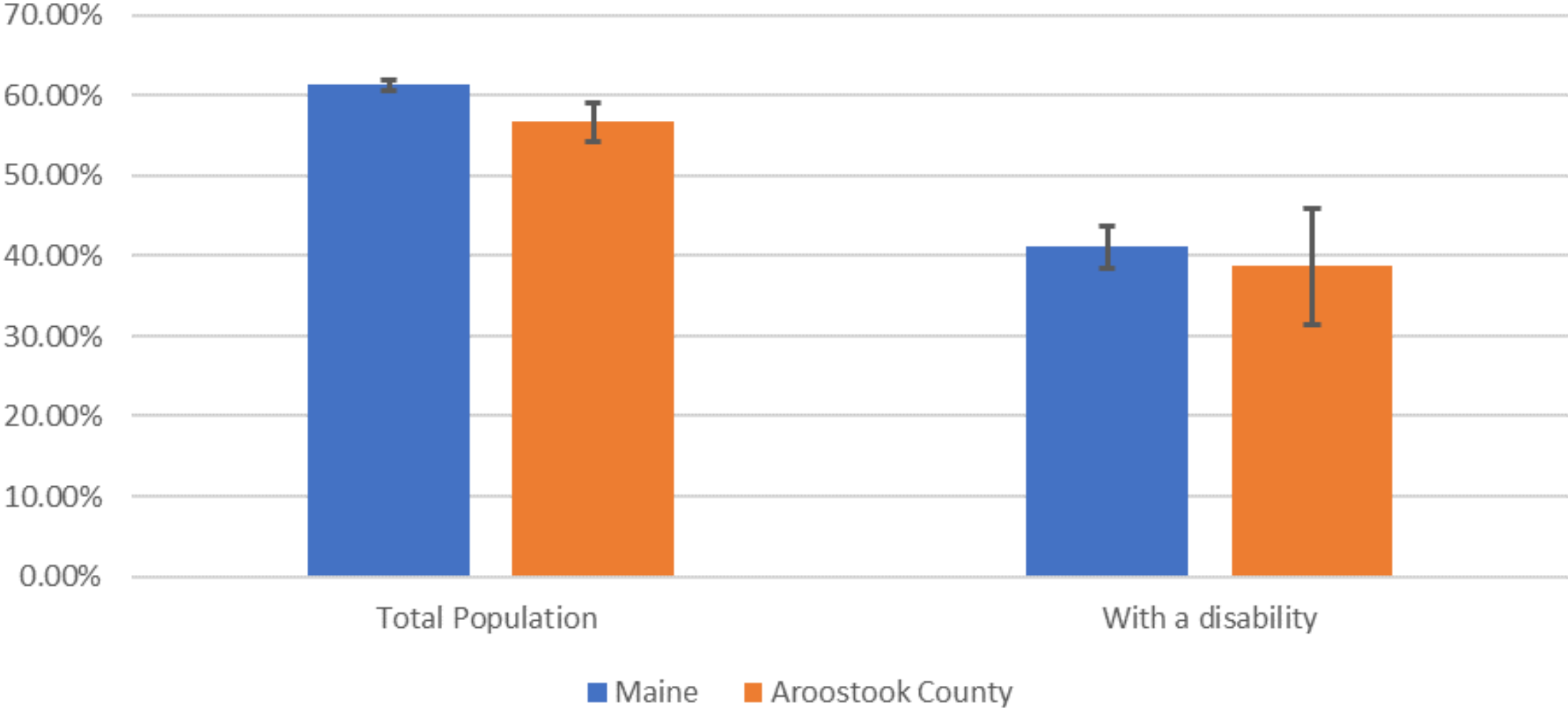
Labor Force Participation Rates by Sex (2017-2021) Ages 20-64



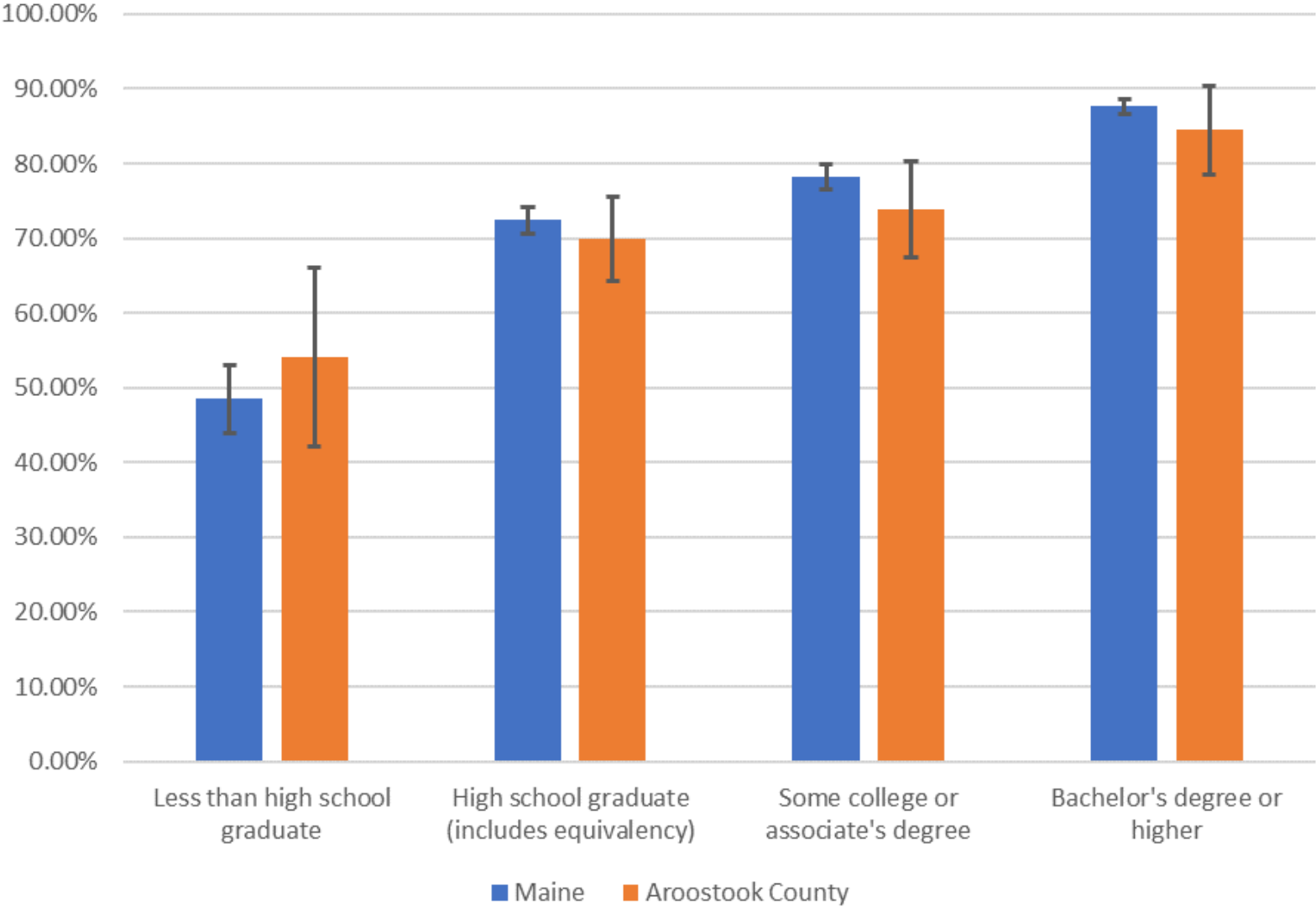
Labor Force Participation Rates, Females with Minor Children
Age 20-64



Labor Force Participation Rates by Disability Status Age 16+



Labor Force Participation Rates by Educational Attainment (Age 25-64)



Other workforce considerations

Those in the labor force may not be fully utilized

- Working fewer hours than desired (childcare, health, job availability, skills, other factors)

Looking ahead:

- Will migration trends continue?
- Role of remote/hybrid work
- Dependent care availability
- Housing availability and affordability
- Will retirees rejoin the workforce?
- Role of new technology/automation

Contact information

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