HAWAII'S WORKFORCE DEVELOPMENT PROGRAMS: UNDERSERVED POPULATIONS



UNDERSERVED POPULATIONS

- State and local workforce development programs need strategies to improve access for underserved populations
- Significant variation across counties and demographics

UNDERSERVED POPULATIONS

- What populations are considered "underserved"?
 - People with low income
 - People with low levels of education
 - People with low levels of literacy

- Veterans
- People with disabilities
- Racial minorities

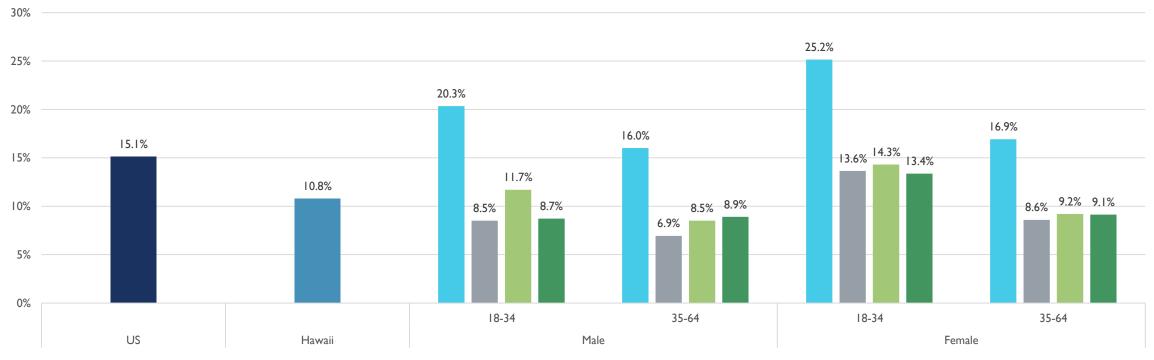
Data mostly comes from American Community Survey (ACS) 5-Year Estimates (2012-2016)

LOW INCOME

PERCENTAGE BELOW POVERTY LINE, AND THE SUPPLEMENTAL POVERTY MEASURE

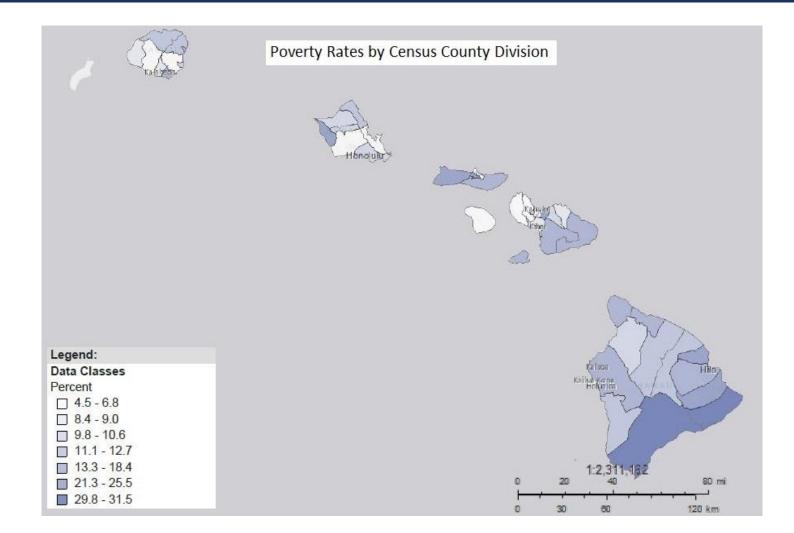


LOW INCOME: BY COUNTY, SEX, AND AGE

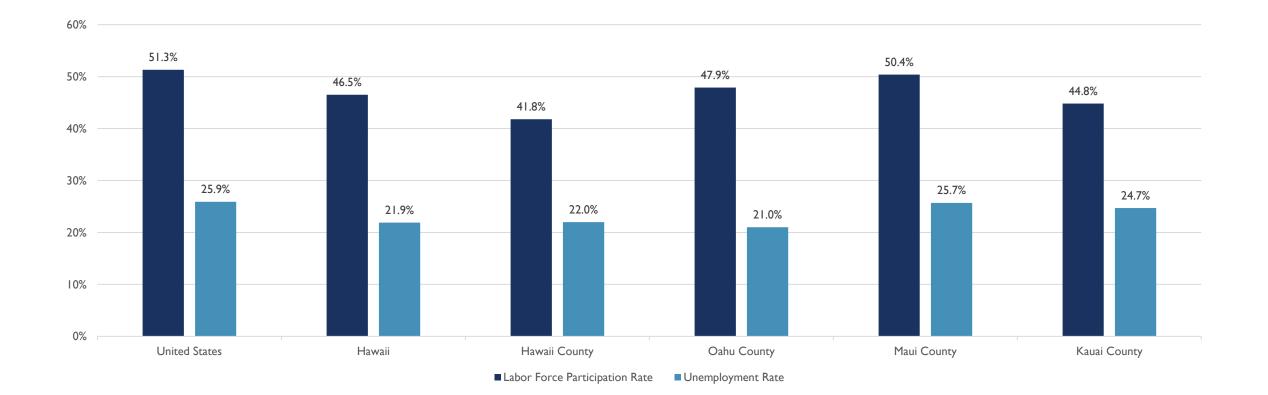


■ Hawaii County ■ Oahu County ■ Maui County ■ Kauai County

LOW INCOME: BY CENSUS COUNTY DIVISION



LOW INCOME: LABOR MARKET OUTCOMES

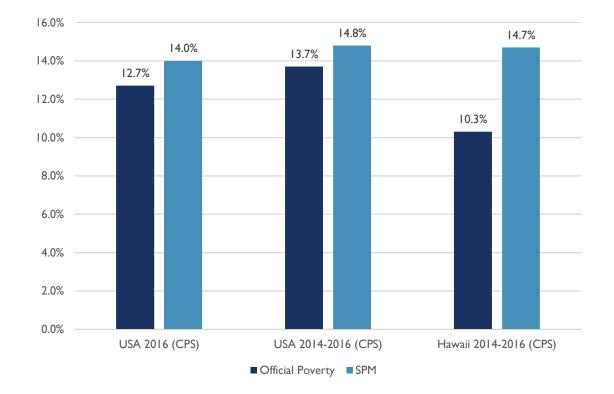


LOW INCOME: PROBLEMS WITH THE OFFICIAL POVERTY LINE

- Official poverty line is uniform across all states: doesn't take into account local costs
- Calculations don't include government benefits that can affect welfare
- Supplemental Poverty Measure (SPM) takes local costs and government benefits into account

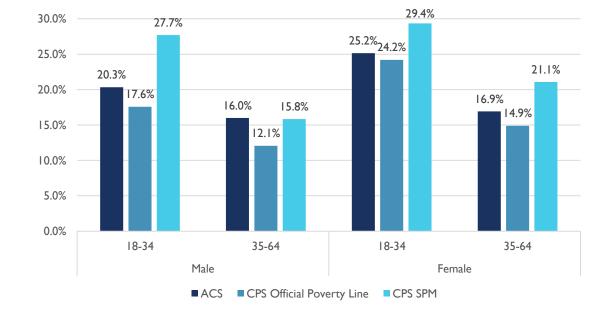
LOW INCOME: SUPPLEMENTAL POVERTY MEASURE

Figure 3. Percentage of People in Poverty by Different Poverty Measures: 2016 (In percent) Official¹ SPM Difference 12.7 14.0 *1.3 0+ All people Sex Male 11.3 13.2 *1.9 0 + 0 14.1 14.7 *0.7 Female Age + 0 Under 18 years 18.0 15.2 *-2.8 11.6 13.3 *1.8 18 to 64 years 65 years and older Type of Unit 5.9 8.6 *2.7 O+ Married couple 26.3 13.0 *-13.3 Cohabiting partners Female reference person 27.2 27.3 Ζ —— • • 12.1 17.5 *5.5 Male reference person 20.8 23.6 *2.8 Unrelated individuals Race² and Hispanic Origin White 11.0 12.5 *1.4 _____ 0+ 0+ 8.9 9.9 *1.1 _____ White, not Hispanic 22.0 21.6 •0 Black -0.4 *4.5 • • 10.1 14.7 Asian *2.6 • Hispanic (any race) 19.4 22.0 Educational Attainment No high school diploma 24.8 28.2 *3.4 13.3 16.2 *2.9 High school, no college 9.4 11.5 *2.1 ••• Some college Bachelor's degree or higher 4.5 6.5 *2.1 O + Work Experience All workers 5.8 8.0 *2.2 ••• Worked full-time, year-round 2.2 4.7 *2.5 -0 + Less than full-time, year-round 14.7 16.3 *1.6 0 + Did not work at least 1 week 30.5 30.8 0.3 • 0 5 10 15 20 25 30 35



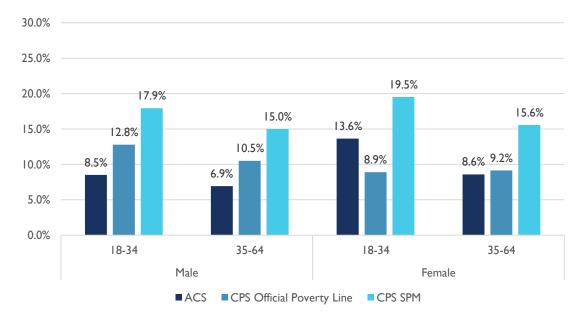
https://www.census.gov/content/dam/Census/library/publications/2017/demo/p60-261.pdf

LOW INCOME: SUPPLEMENTAL POVERTY MEASURE



Hawaii County

Oahu County



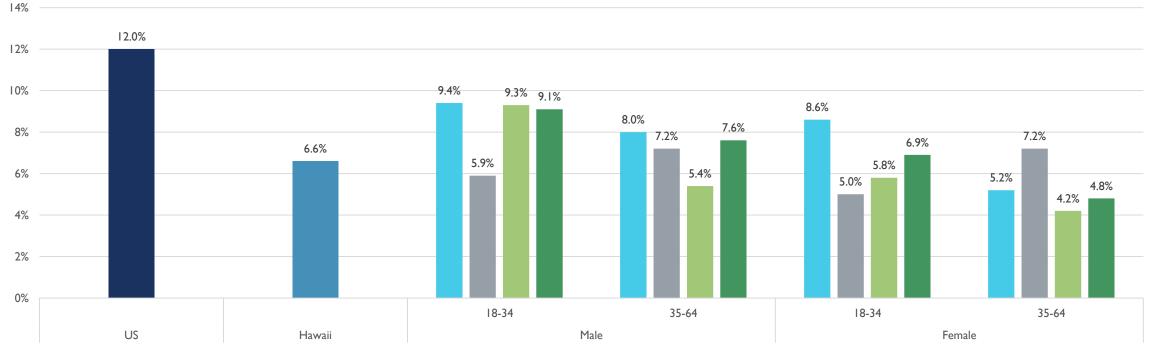
CPS calculations based on 2012-2016 sample from Current Population Survey.

LOW EDUCATION LEVEL

PERCENTAGE WITHOUT A HIGH SCHOOL DEGREE

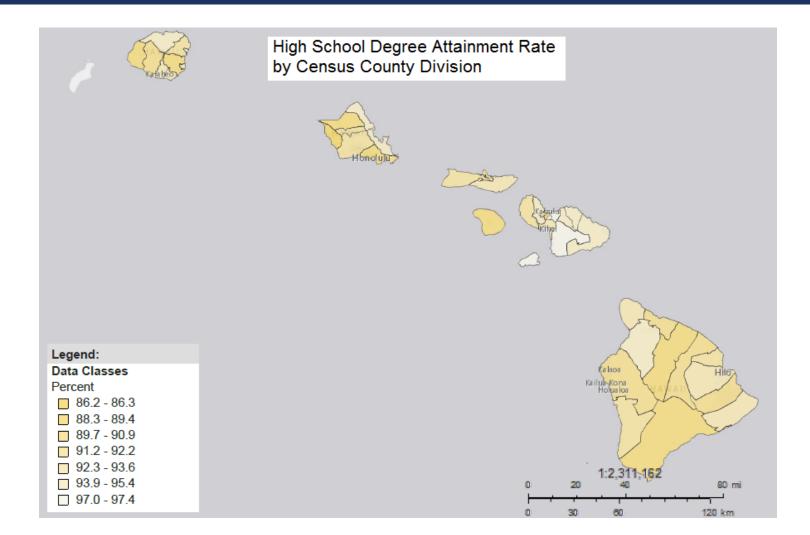


LOW EDUCATION LEVEL: BY COUNTY, SEX, AND AGE

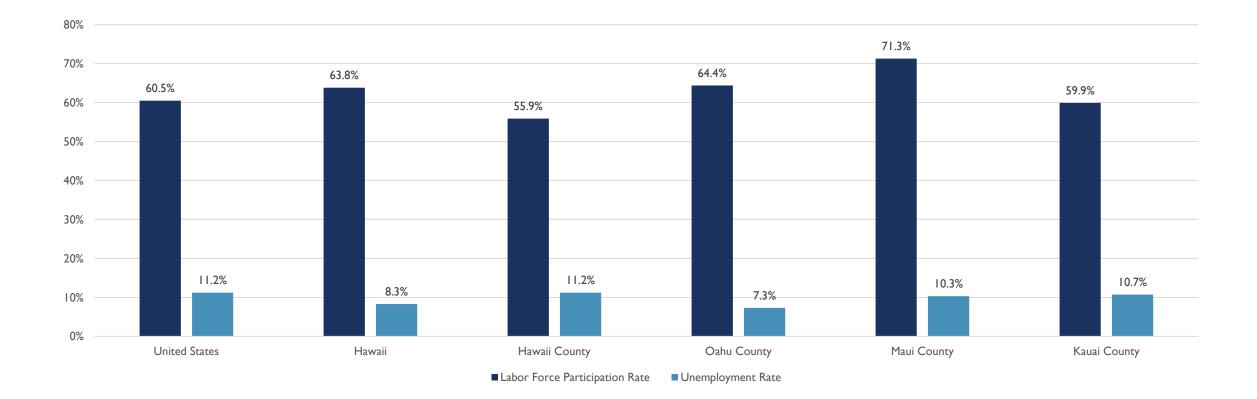


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LOW EDUCATION LEVEL: BY CENSUS COUNTY DIVISION



LOW EDUCATION LEVEL: LABOR MARKET OUTCOMES

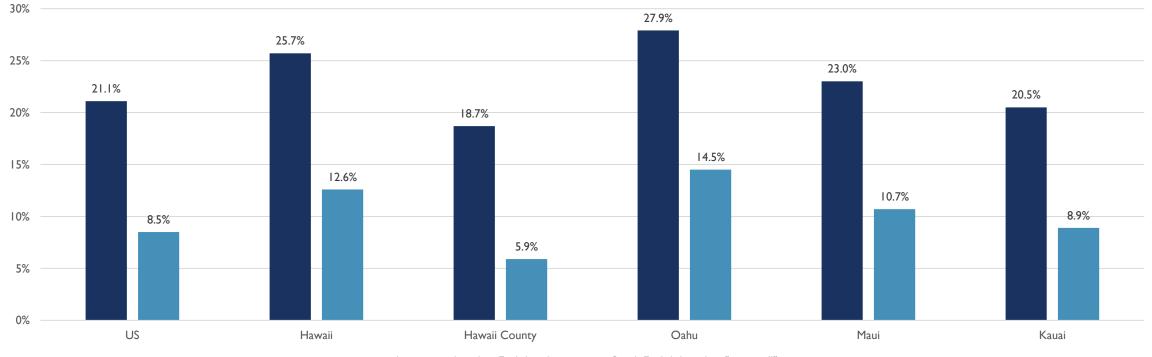


*Labor force participation and unemployment rate of adults 25-64

LOW LITERACY

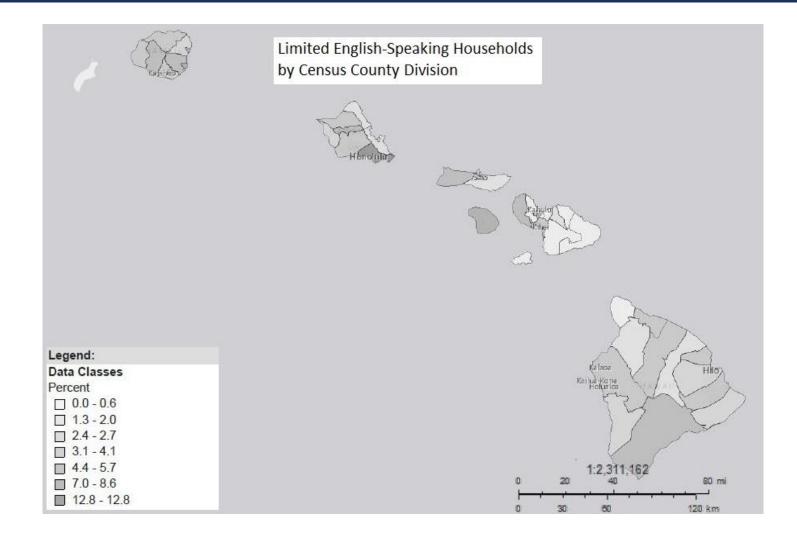
PERCENTAGE SPEAKING A LANGUAGE OTHER THAN ENGLISH AT HOME, PERCENTAGE WHO SPEAK ENGLISH LESS THAN "VERY WELL", AND PERCENTAGE OF LIMITED ENGLISH-SPEAKING HOUSEHOLDS

LOW LITERACY: BY COUNTY

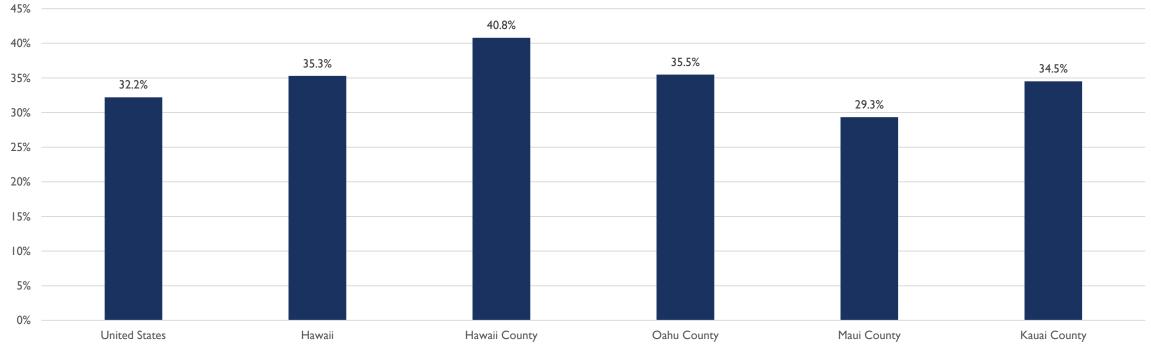


■ Language other than English at home ■ Speak English less than "very well"

LOW LITERACY: BY CENSUS COUNTY DIVISION



LOW LITERACY: LABOR MARKET OUTCOMES



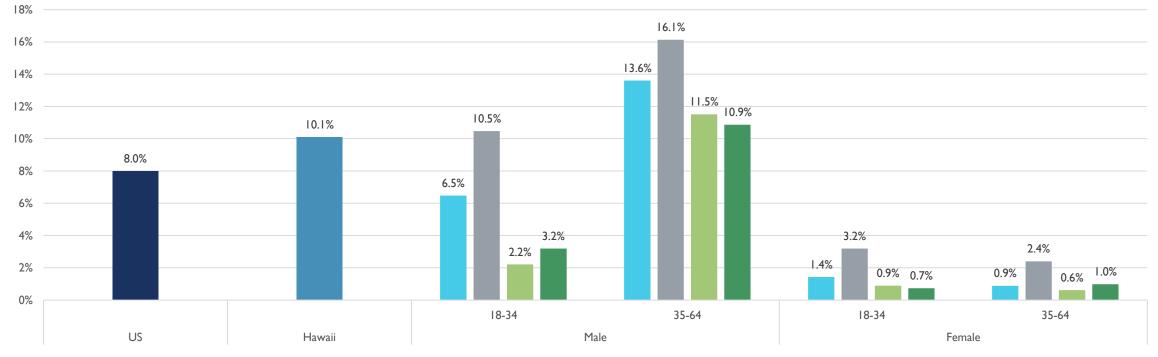
Labor Force Participation Rate

VETERAN STATUS

PERCENTAGE WITH VETERAN STATUS

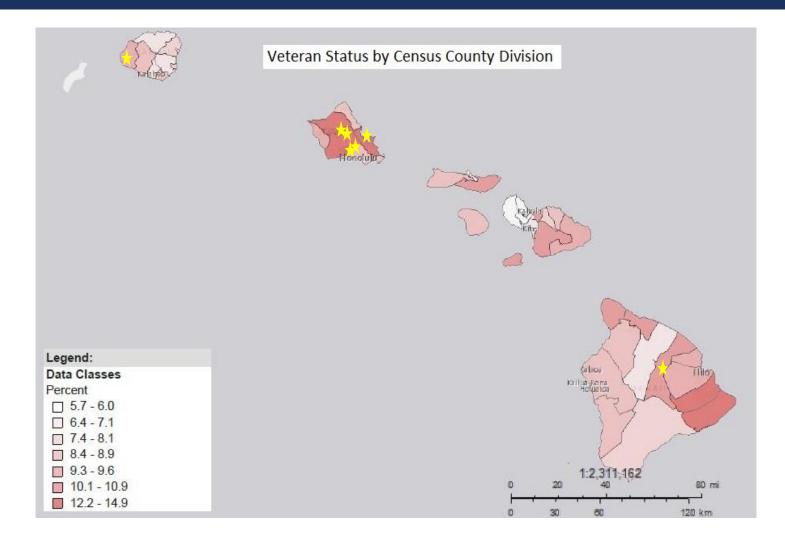


VETERAN STATUS: BY COUNTY, SEX, AND AGE

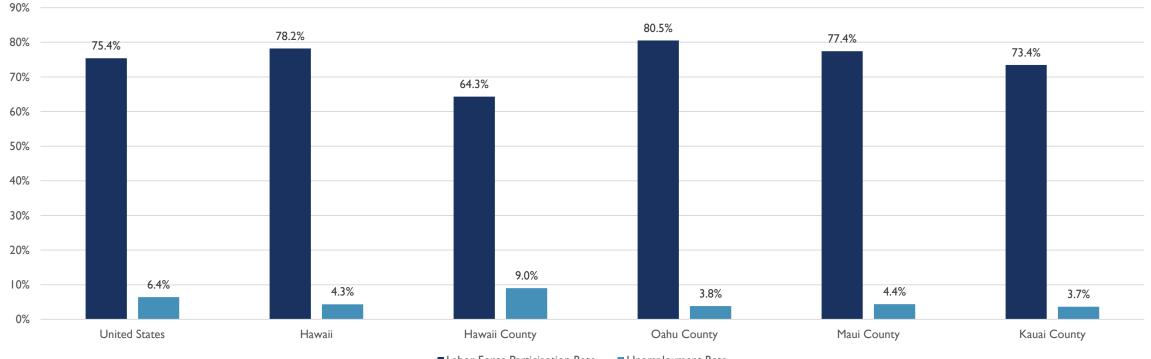


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VETERAN STATUS: BY CENSUS COUNTY DIVISION



VETERAN STATUS: LABOR MARKET OUTCOMES



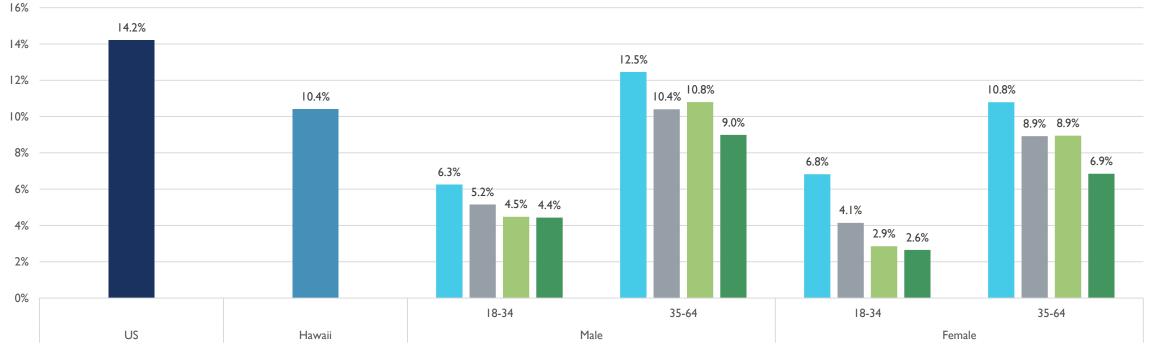
Labor Force Participation Rate Unemployment Rate

DISABILITY STATUS

PERCENTAGE WITH A DISABILITY

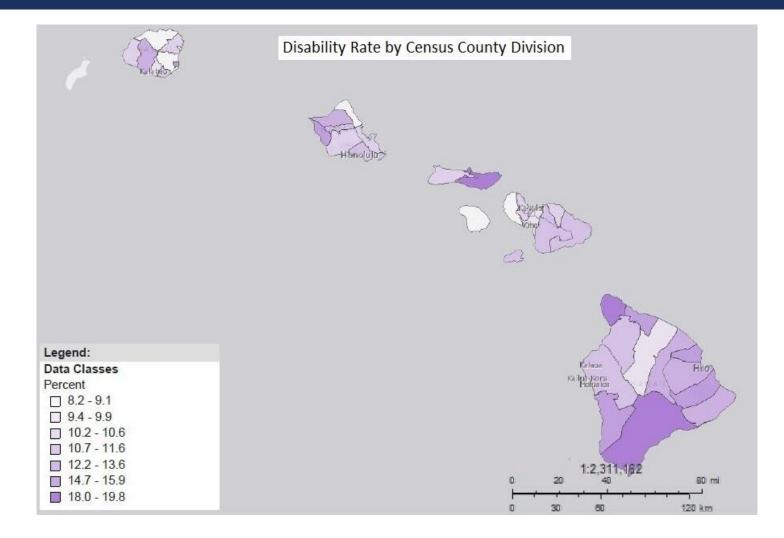


DISABILITY STATUS: BY COUNTY, SEX, AND AGE

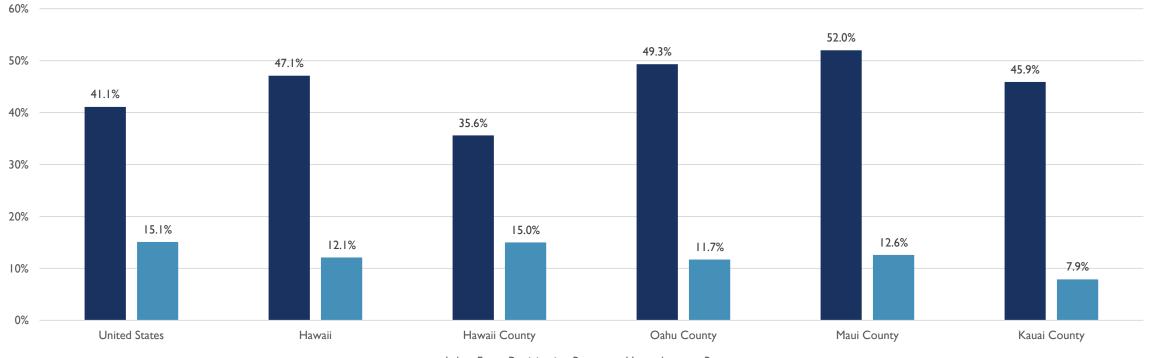


■ Hawaii County ■ Oahu County ■ Maui County ■ Kauai County

DISABILITY RATE: BY CENSUS COUNTY DIVISION



DISABILITY STATUS: LABOR MARKET OUTCOMES



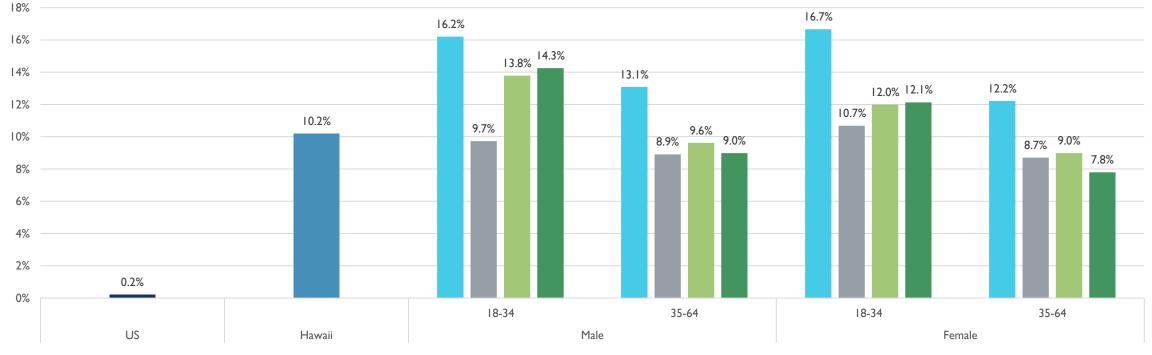
■ Labor Force Participation Rate ■ Unemployment Rate

RACIAL MINORITIES

PERCENTAGE NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER

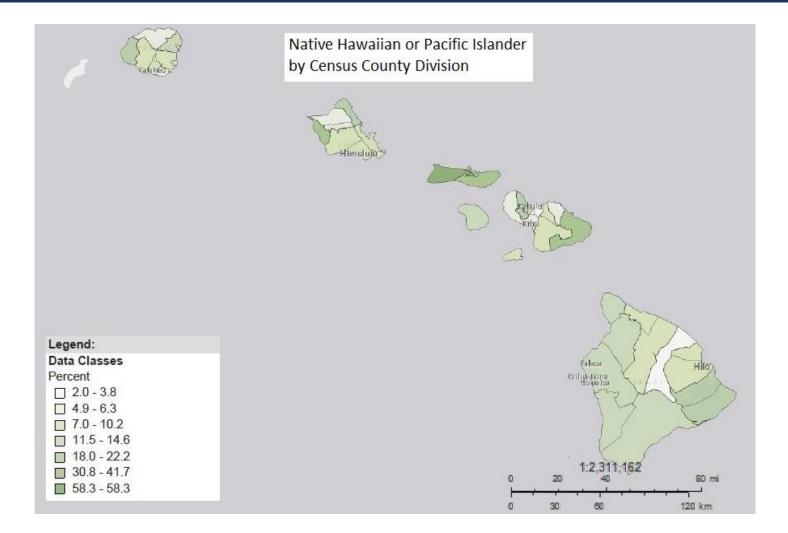


RACIAL MINORITIES: BY COUNTY, SEX, AND AGE

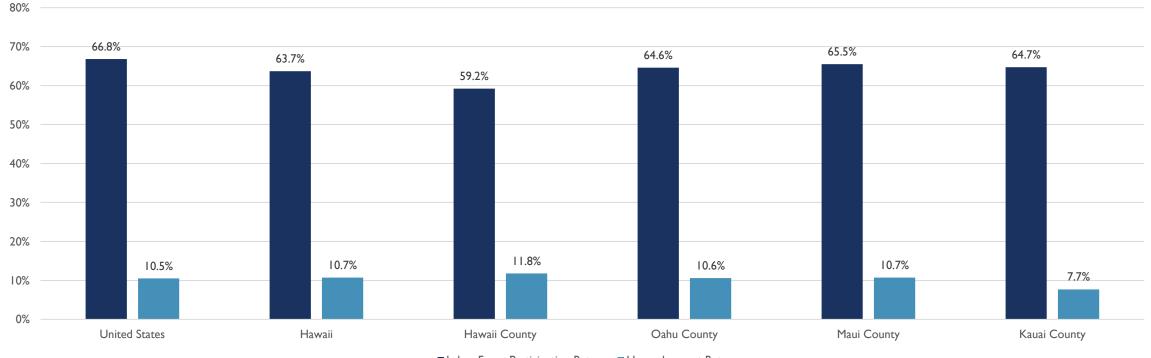


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RACIAL MINORITIES: BY CENSUS COUNTY DIVISION



RACIAL MINORITIES: LABOR MARKET OUTCOMES



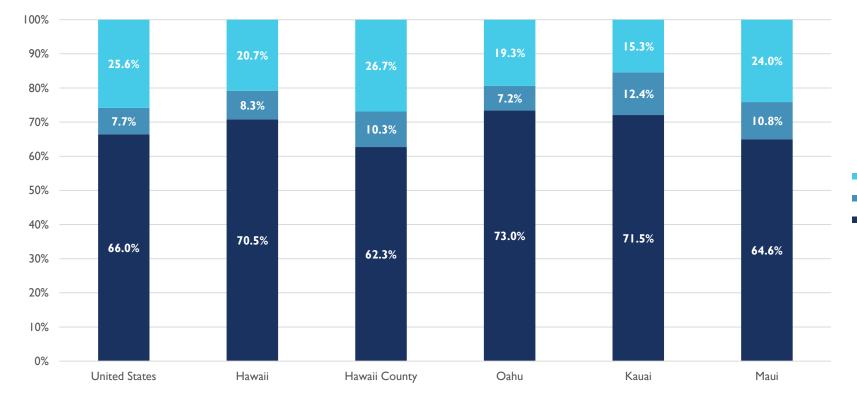
Labor Force Participation Rate Unemployment Rate

YOUTH

HOUSEHOLD COMPOSITION, PERCENTAGE UNDERSERVED, AND SCHOOL ATTENDANCE & IDLENESS

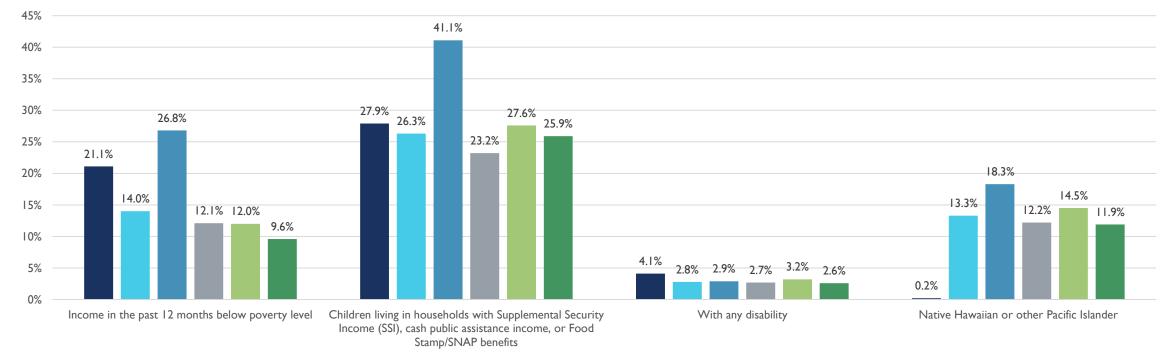


YOUTH: HOUSEHOLD COMPOSITION



In female householder, no husband present, family household
In male householder, no wife present, family household
In married-couple family household

YOUTH: PERCENTAGE UNDERSERVED



■ United States ■ Hawaii ■ Hawaii County ■ Oahu ■ Maui ■ Kauai

YOUTH: SCHOOL ATTENDANCE AND IDLENESS

