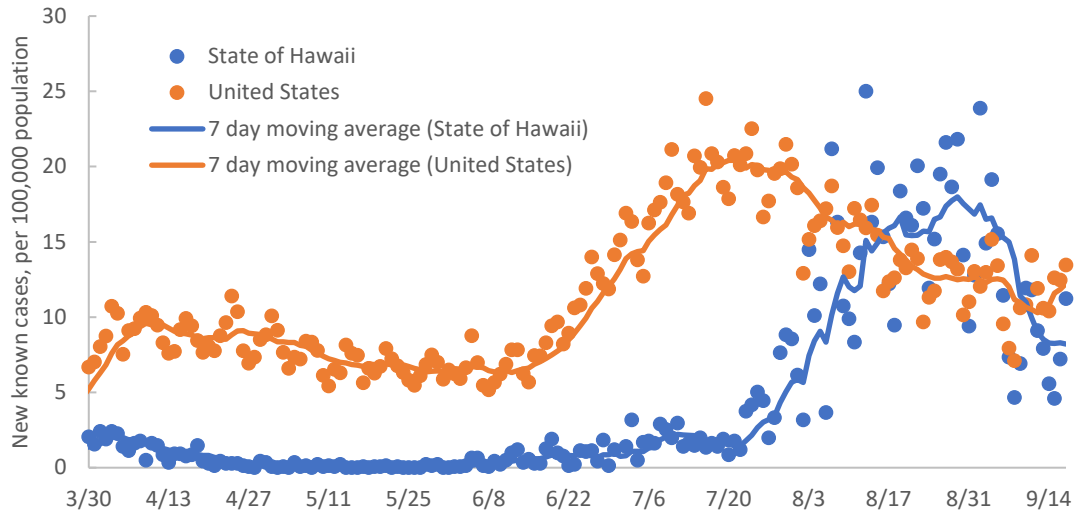


COVID-19 cases for week ending September 17

Daily New COVID-19 Cases per 100,000 Population



Selected States' Ranking of Daily New COVID-19 Cases

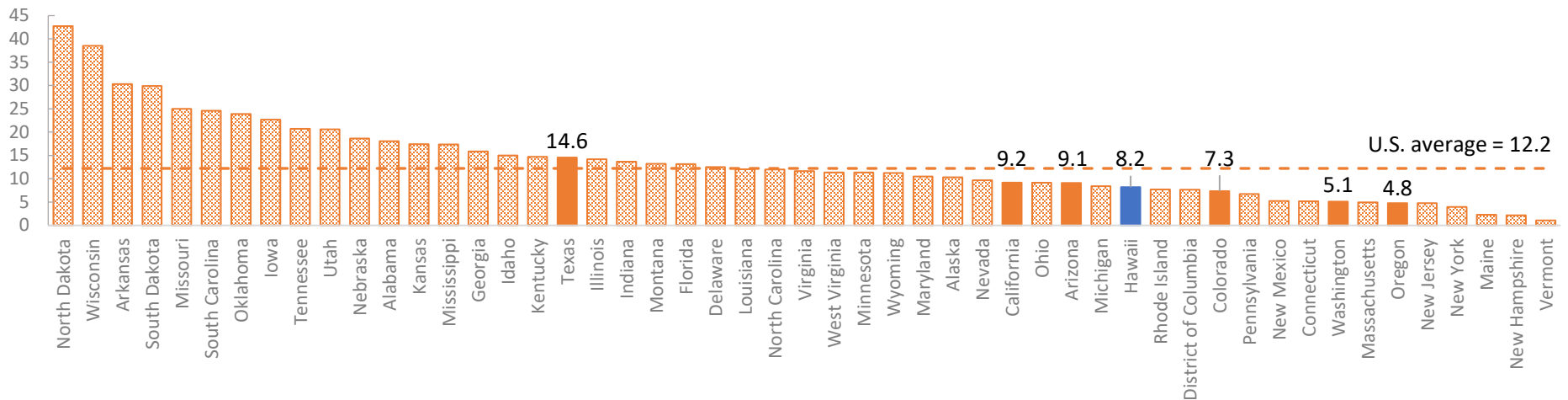
7-day average, per 100,000 population

State	Visitors to Hawaii in 2019	Ranking of daily new COVID-19 cases
California	2,637,893	33
Washington	628,836	44
Texas	336,563	18
Oregon	281,280	46
Arizona	220,549	35
Colorado	205,036	40

Ranking among the 50 States and the District of Columbia, where a ranking of 1 = highest new case count

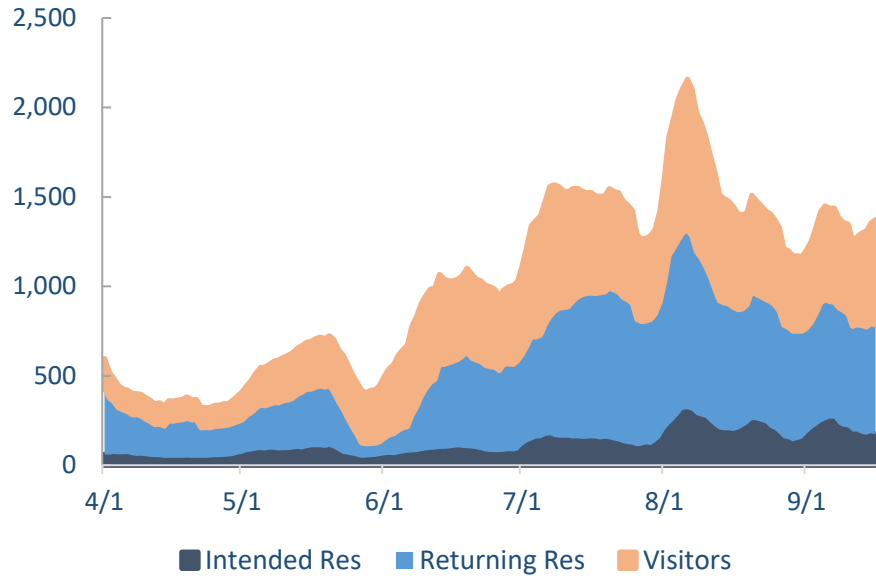
Daily New COVID-19 Cases per 100,000 Population, by State

7-day average

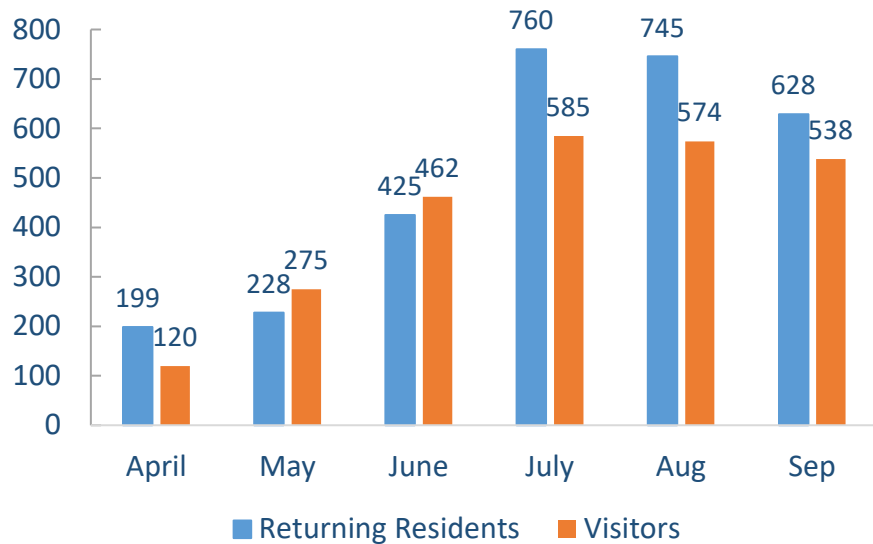


Mobility: Travel to and within Hawaii

Visitors and Residents, Daily Arrivals: 7-Day Moving Average

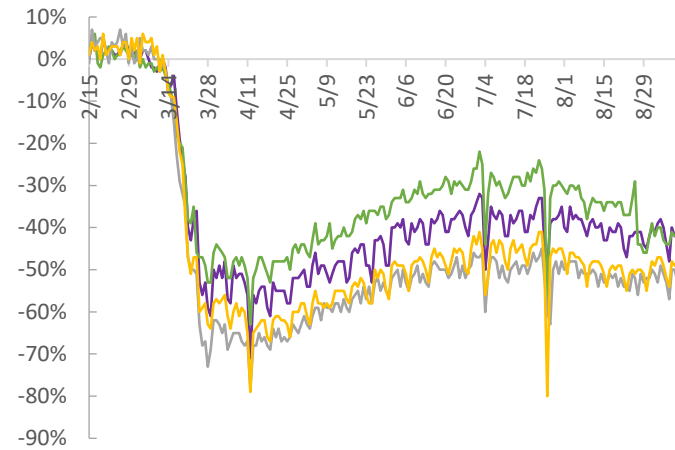


Visitors and Returning Residents, Average Daily Arrivals

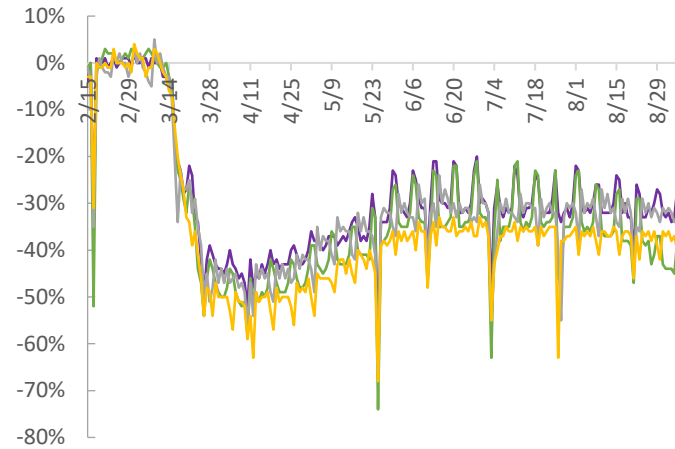


Source: Hawaii Tourism Authority, [Hawai'i Passenger Arrivals By Air](#)

Change in Retail and Recreation Visits (Relative to median value from Jan 3- Feb 6, 2020)



Change in Workplace Visits (Relative to median value from Jan 3- Feb 6, 2020)

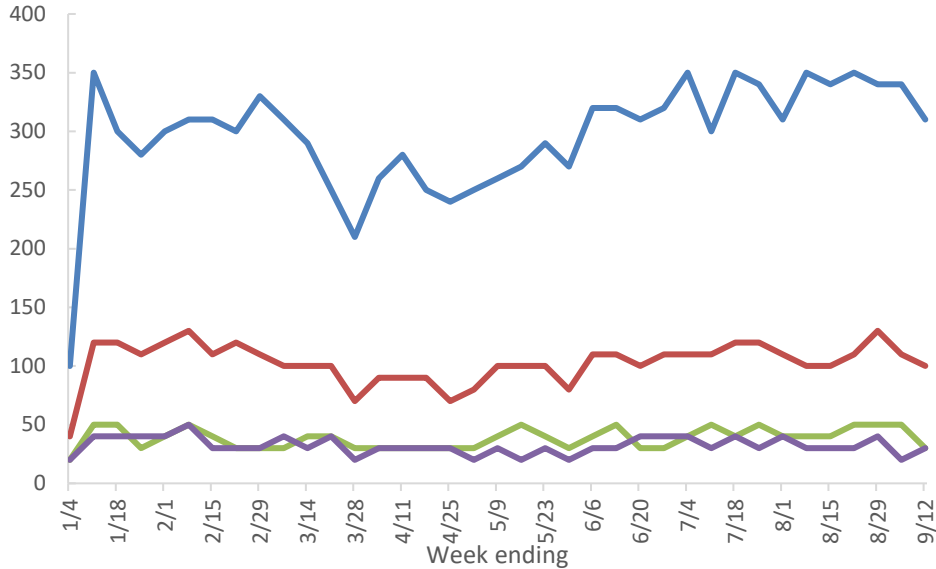


— Honolulu County — Hawaii County — Maui County — Kauai County

Source: Google, [COVID-19 Mobility Report](#)

Effects on Businesses

Number of Business Applications* per Week

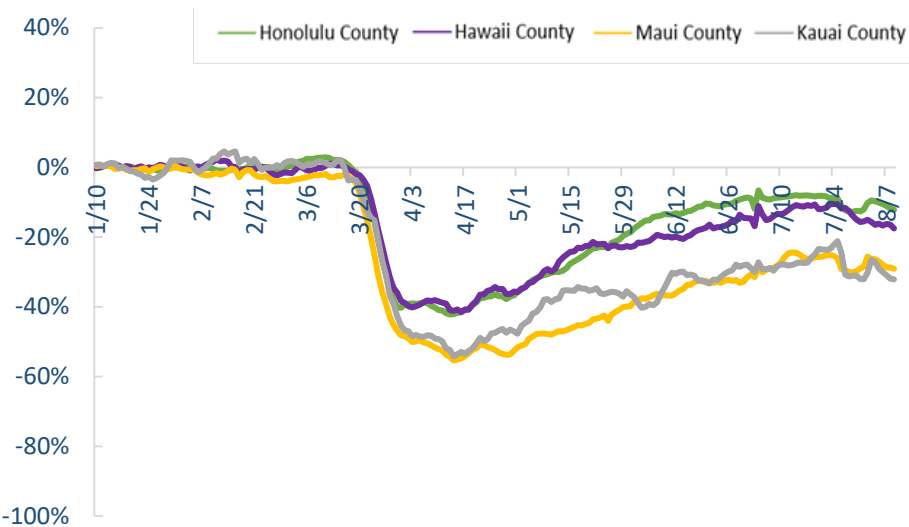


- **Business Applications (BA):** The core business applications series that corresponds to a subset of all EIN applications. BA includes all applications for an EIN, except for applications for tax liens, estates, trusts, or certain financial filings, applications with no state-county geocodes, applications from certain agricultural, public entities, and applications in certain industries (e.g. private households, civic and social organizations)
- **High-Propensity Business Applications (HBA):** A subset of BA that contains all applications with a high-propensity of turning into a business with a payroll, based on various factors
- **Business Applications with Planned Wages (WBA):** A subset of HBA that contains all applications that indicate a planned date for paying wages
- **Business Applications from Corporations (CBA):** A subset of HBA that contains all applications that come from a corporation or a personal service corporation

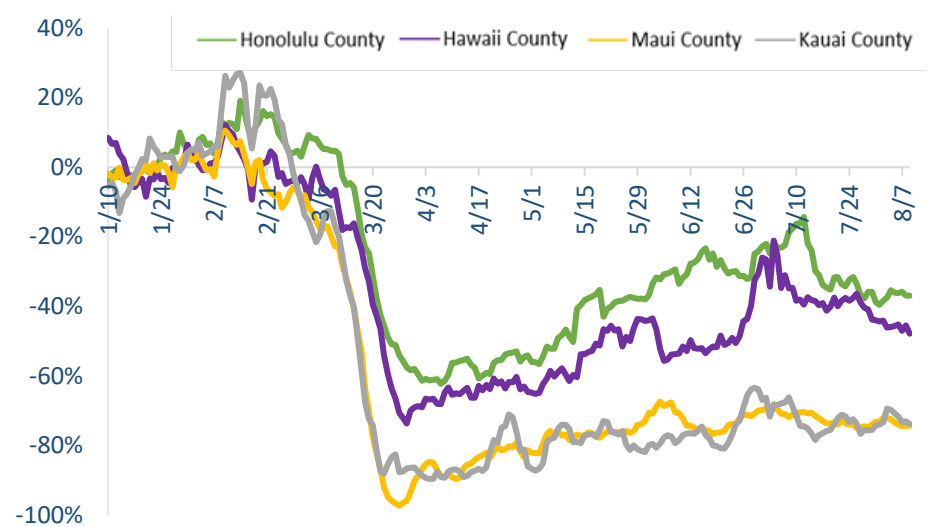
*Business applications can include government, business, non-profit organizations, and proprietors

Source: Census Bureau, [Business Formation Statistics](#)

Percent Change in Number of Small Businesses in Operation (Compared to January 2020)



Percent Change in Small Business Revenue (Compared to January 2020)



Source: Opportunity Insights, [Economic Tracker](#)

Small Business Pulse Survey for September 6 – September 12

In the week prior...

Employment

Operations



1.5% of businesses rehired furloughed or laid off employees



45.5% of businesses had decreased revenues, sales, or receipts



14.6% of businesses decreased their number of paid employees



20.7% of businesses had delays in delivery or shipping to customers

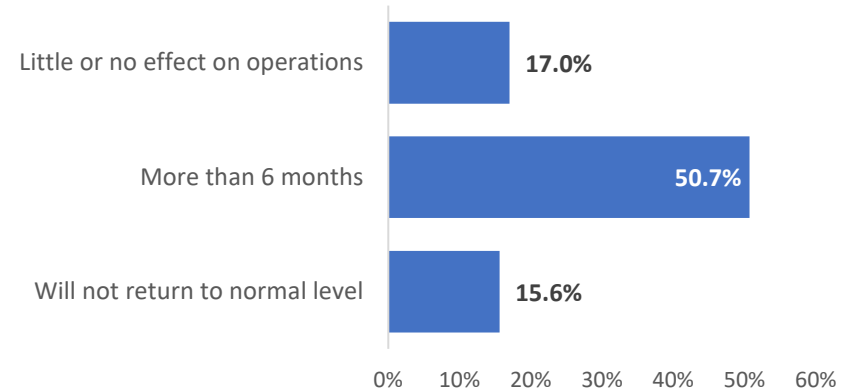


46.7% of businesses had employees who worked from home



10.7% of businesses had production delays

Anticipated time before business returns to normal level of operations relative to one year ago

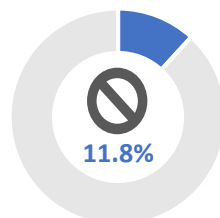
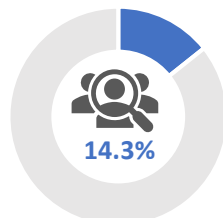
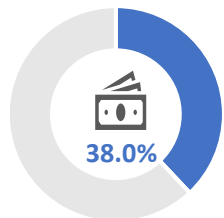


In the next 6 months, do you think this business will need to do any of the following?

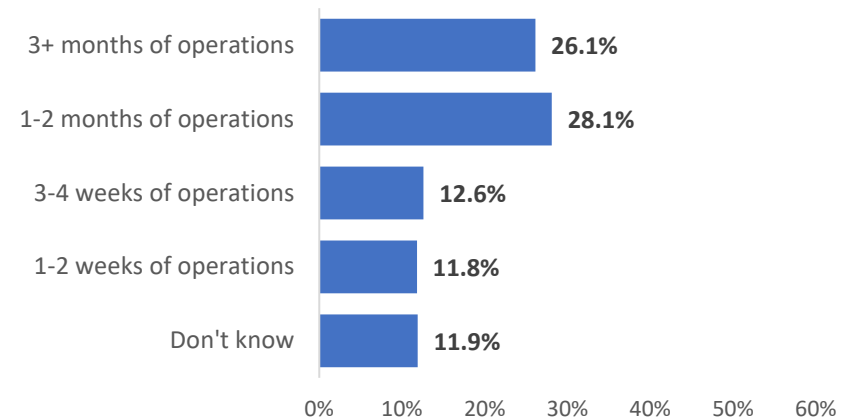
Obtain financial assistance or additional capital

Identify and hire new employees

Permanently close this business

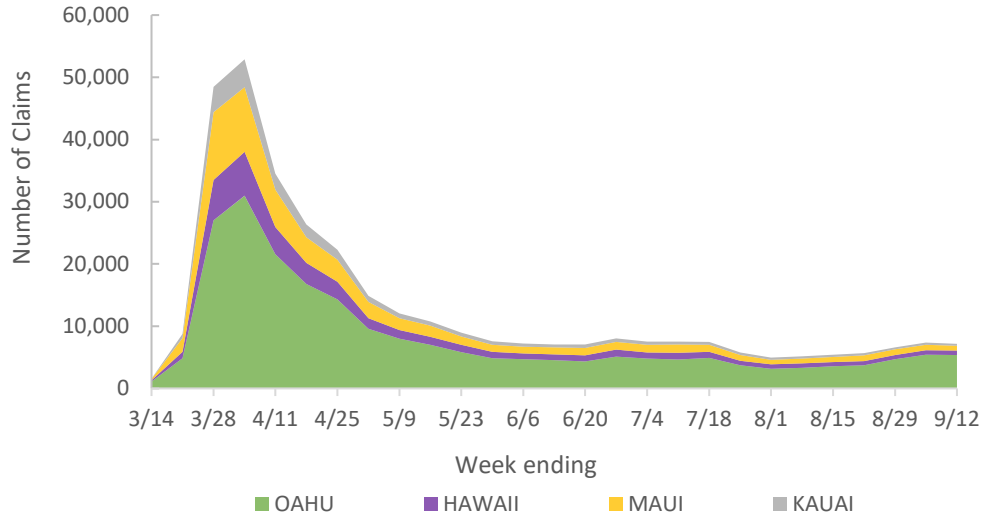


Availability of cash on hand, including financial assistance



Effects on Workers

Weekly Initial Unemployment Claims



Weekly Initial Unemployment Claims Week ending September 12

State/ County	Number of Claims	% Change from 2019
State*	7,338	537.0%
Honolulu	5,373	645.2%
Hawaii	727	246.2%
Maui	771	497.7%
Kauai	319	343.1%

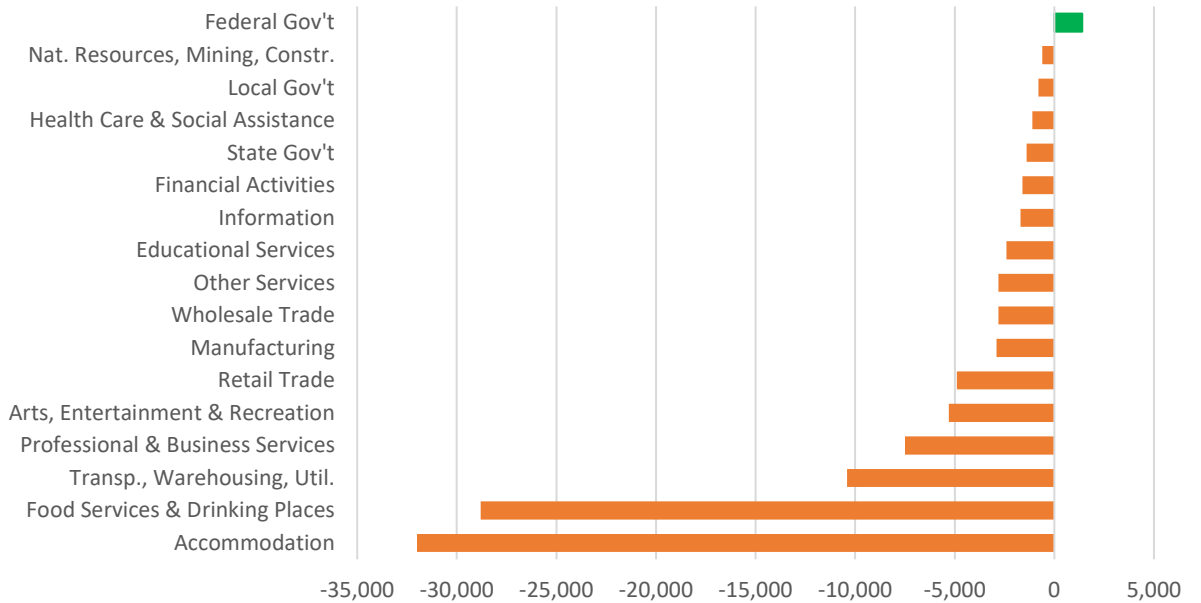
*State total includes agent claims that are filed in Hawaii against another state

Source: DBEDT-READ, [Weekly Unemployment Updates](#)

Unemployment Rates, Seasonally Adjusted (rank in U.S.) August

- U.S.** – 8.4%
- Hawaii** – 12.5% (48th)
- California** – 11.4% (47th)
- Washington** – 8.5% (35th)
- Texas** – 6.8% (21st)
- Oregon** – 7.7% (32th)
- Arizona** – 5.9% (11th)
- Colorado** – 6.7% (20th)

Change in Jobs from Prior Year (Current Month) August 2020



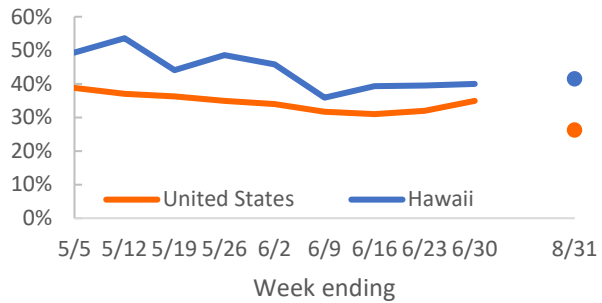
Source: DBEDT-READ, [Labor Market Trend Charts](#)

Source: BLS, [Local Area Unemployment Statistics](#)

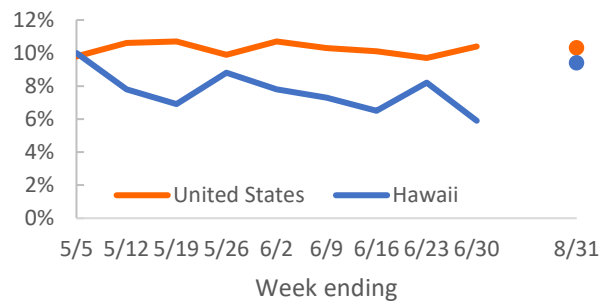
Household Pulse Survey for August 19 – August 31

Percentage of adults who...

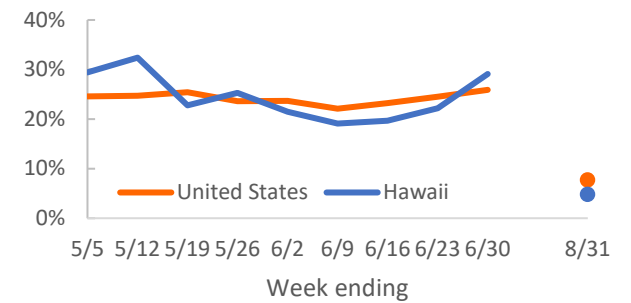
Expect someone in their household to lose employment income in the next 4 weeks



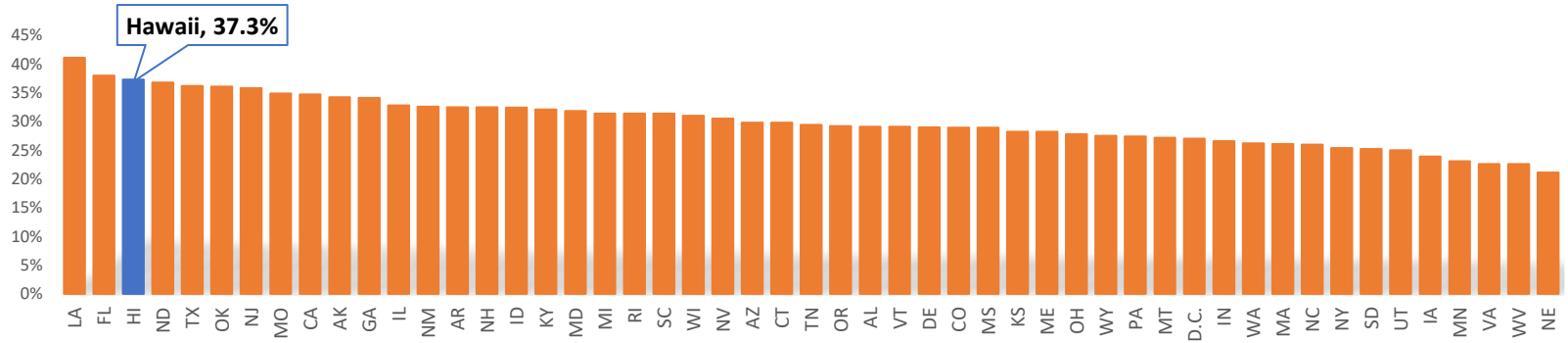
At times did not have enough to eat in the last 7 days



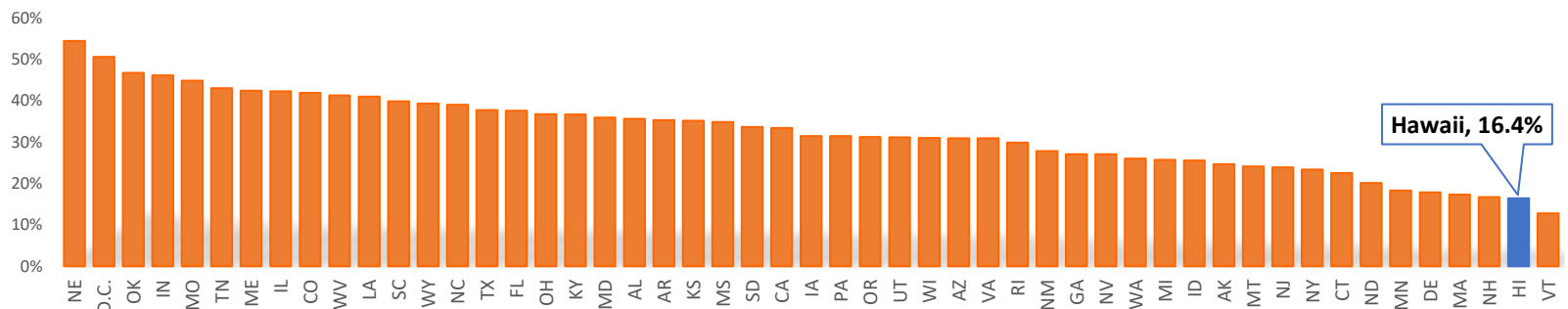
Missed rent/mortgage payments or plan to in the next month



Find it difficult to pay usual household expenses

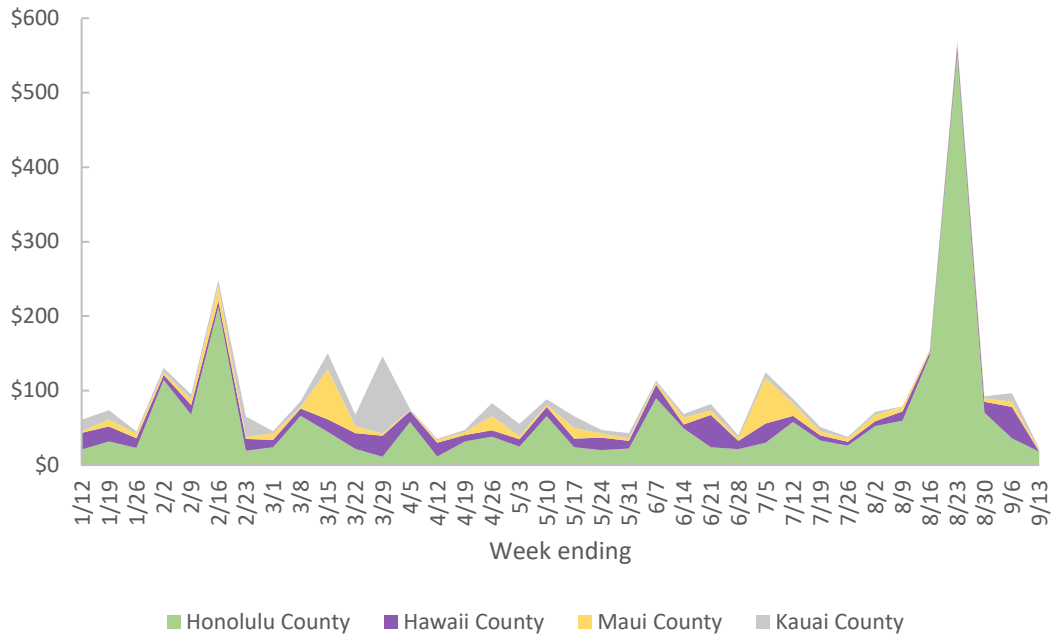


Anticipate eviction or foreclosure in the next two months



Effects on Construction

Total Value of Building Permits, by Week
In millions of dollars



Value of Building Permits, Millions of Dollars

Week ending September 6

State: \$22.2 (↓42.0% from 2019)
Honolulu County: \$18.1 (↓62.0% from 2019)
Hawaii County: \$- (↓100% from 2019)
Maui County: \$2.3 (↓68.3% from 2019)
Kauai County: \$1.8 (↓42.0% from 2019)

Total Value of Building Permits, Millions of Dollars, Year-to-date

Week ending September 6

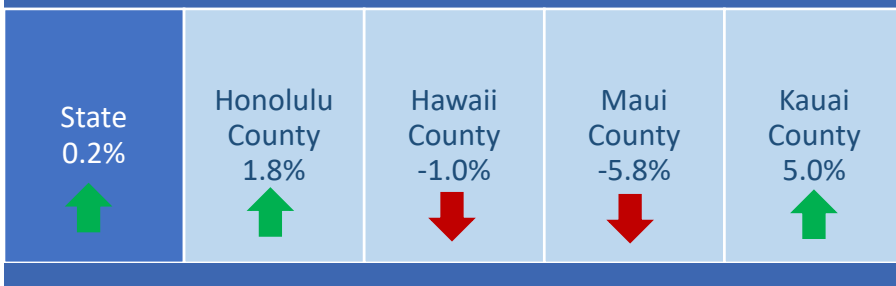
State: \$3,444 (↑6.7% from 2019)
Honolulu County: \$2,221 (↓2.6% from 2019)
Hawaii County: \$510 (↑33.4% from 2019)
Maui County: \$342 (↑5.2% from 2019)
Kauai County: \$372 (↑54.1% from 2019)

Source: County Building Departments

Effects on Consumer Spending

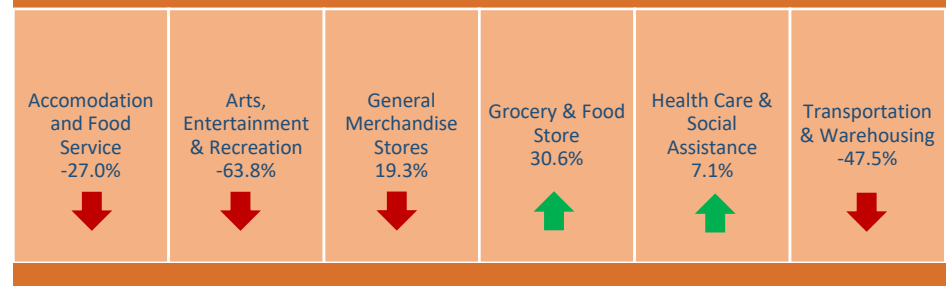
Percent Change in Hawaii Resident Spending by County

As of August 30



Percent change in Hawaii Resident Spending by Industry

As of August 30



Seasonally adjusted credit/debit card spending relative to January 4-31 2020, 7 day moving average

Source: Opportunity Insights [Economic Tracker](#)