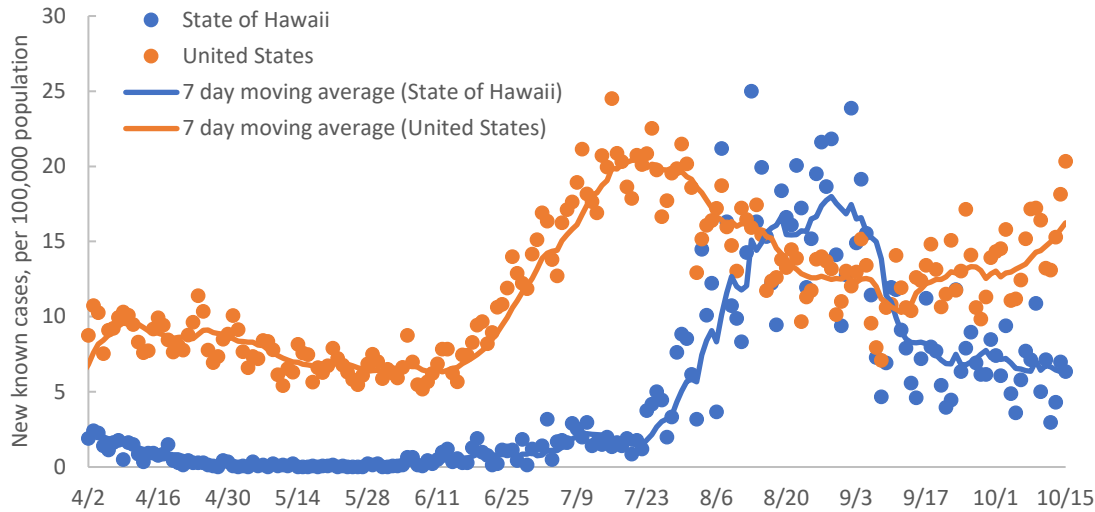


COVID-19 cases for week ending October 15

Daily New COVID-19 Cases per 100,000 Population



Selected States' Ranking of Daily New COVID-19 Cases

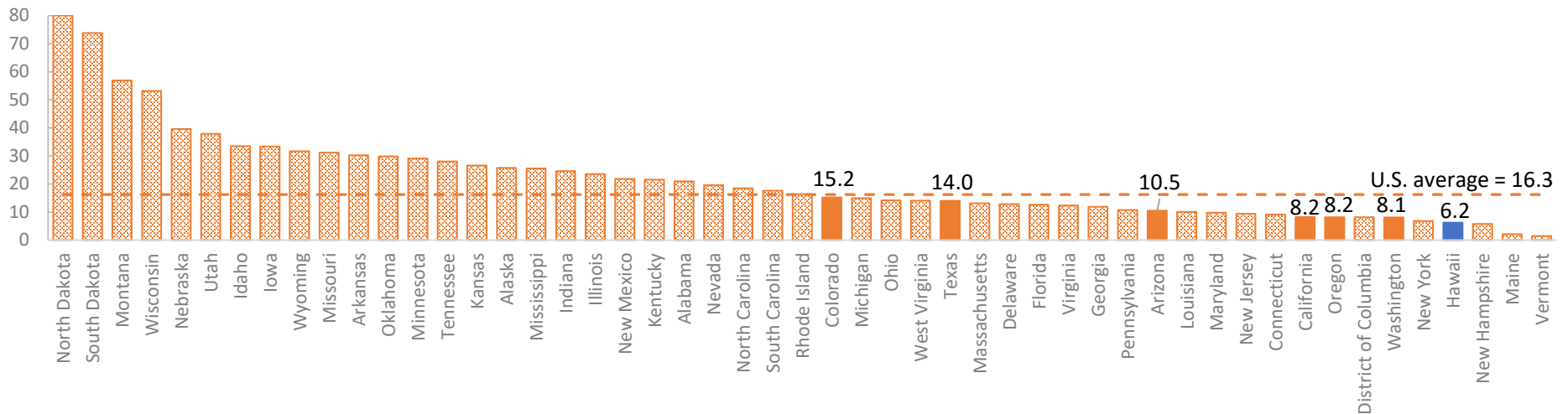
7-day average, per 100,000 population

State	Visitors to Hawaii in 2019	Ranking of daily new COVID-19 cases
California	2,637,893	43
Washington	628,836	46
Texas	336,563	31
Oregon	281,280	44
Arizona	220,549	38
Colorado	205,036	27

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

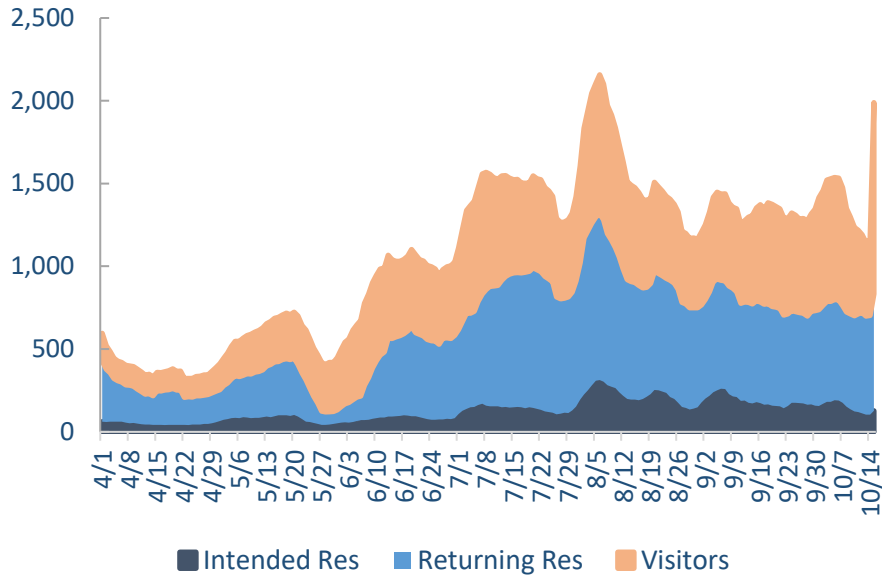
Daily New COVID-19 Cases per 100,000 Population, by State

7-day average

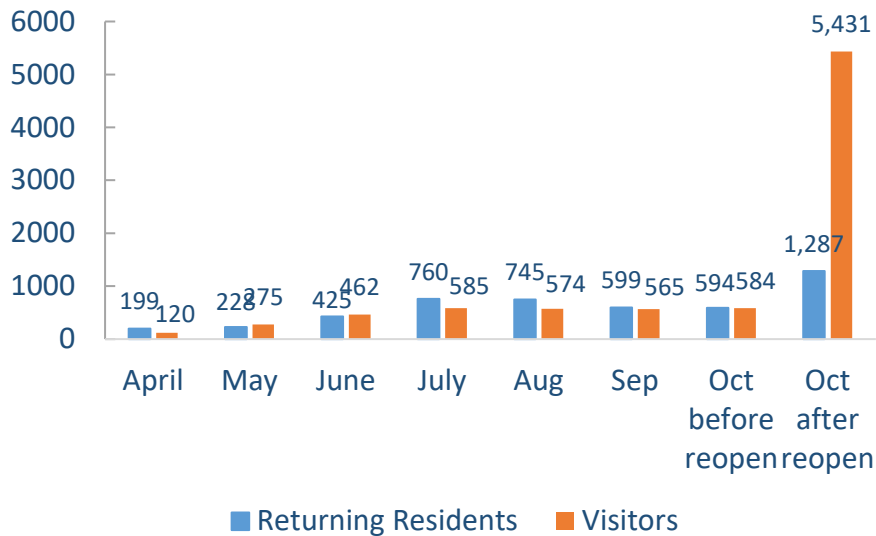


Mobility: Travel to and within Hawaii

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

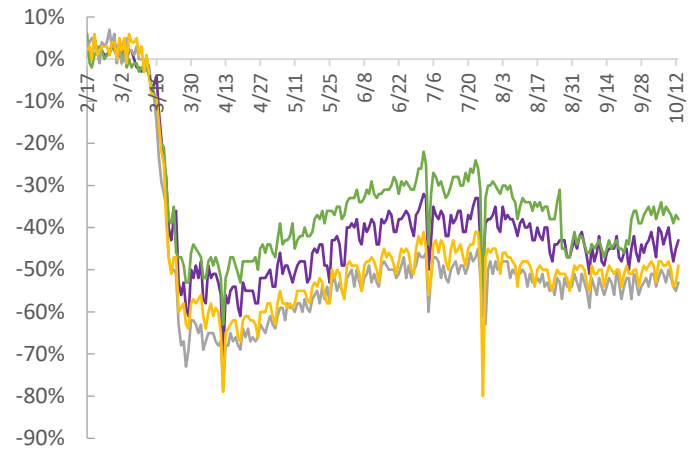


Visitors and Returning Residents, Average Daily Arrivals

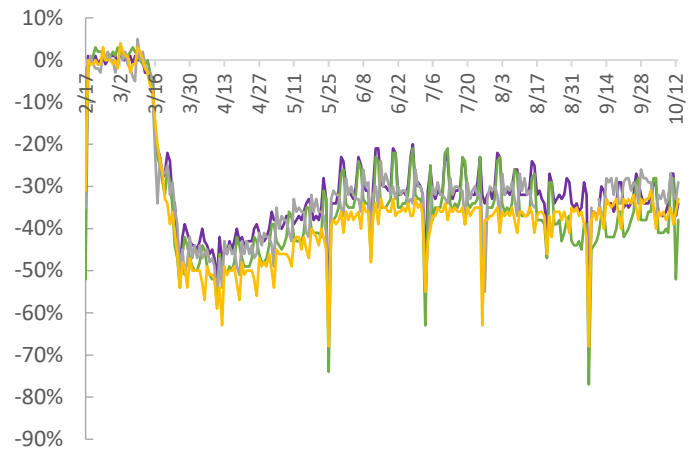


Source: Hawaii Tourism Authority, [Hawai'i Passenger Arrivals By Air](#)

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)

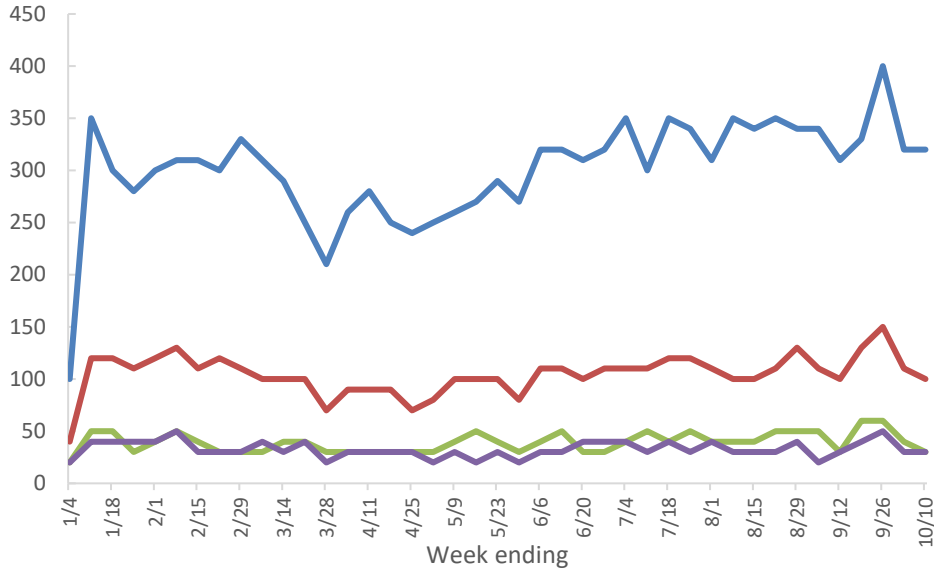


— Honolulu County — Hawaii County — Maui County — Kauai County

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

Effects on Businesses

Number of Business Applications* per Week

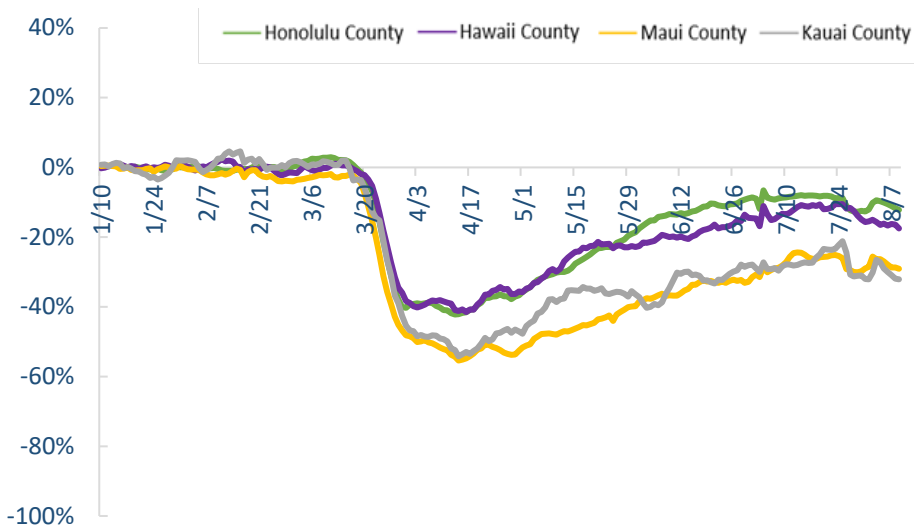


- **Business Applications (BA):** The core business applications series that corresponds to a subset of all EIN applications. BA includes all applications for an EIN, except for applications for tax liens, estates, trusts, or certain financial filings, applications with no state-county geocodes, applications 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

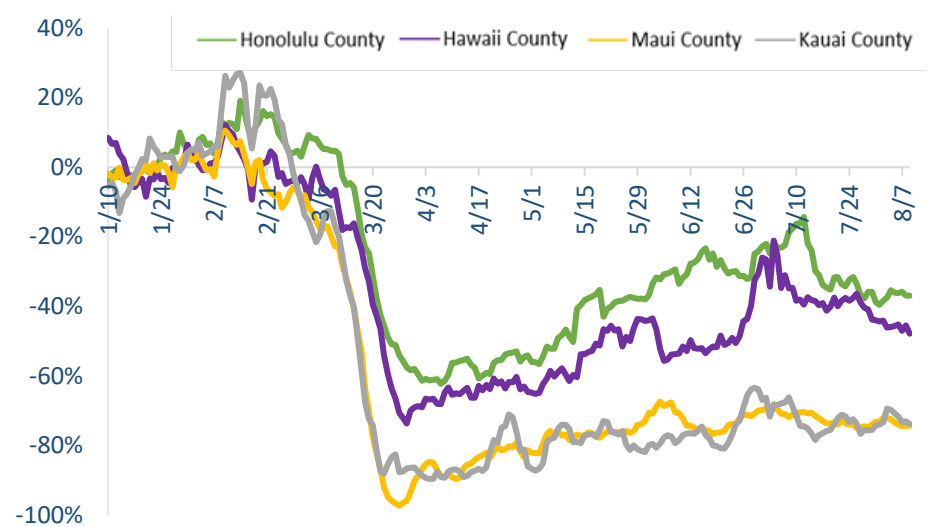
*Business applications can include government, business, non-profit organizations, and proprietors

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 week ending October 12

In the week prior...

Employment



6.8% of businesses rehired furloughed or laid off employees



9.5% of businesses decreased the number of employees, and **7.9%** of businesses increased the number of employees



47.7% of businesses had employees who worked from home

Operations



39.8% of businesses had decreased revenues, and **6.6%** of businesses had increased revenues

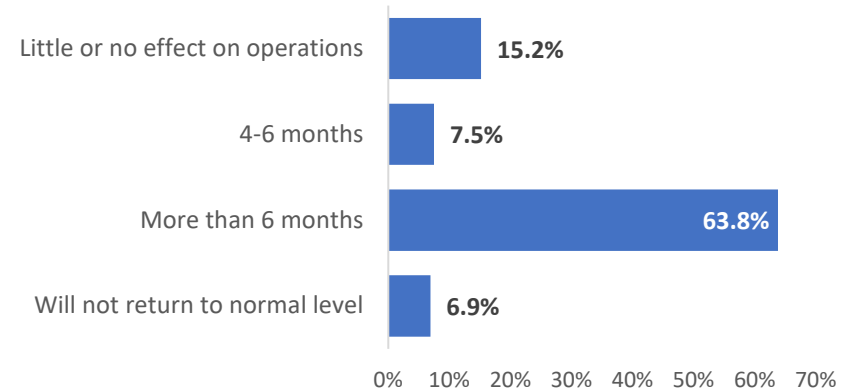


21.7% of businesses had delays in delivery or shipping to customers



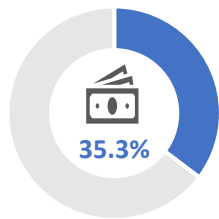
7.4% of businesses had production delays

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

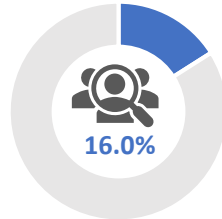


In the next 6 months, do you think this business will need to do any of the following?

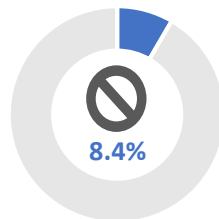
Obtain financial assistance or additional capital



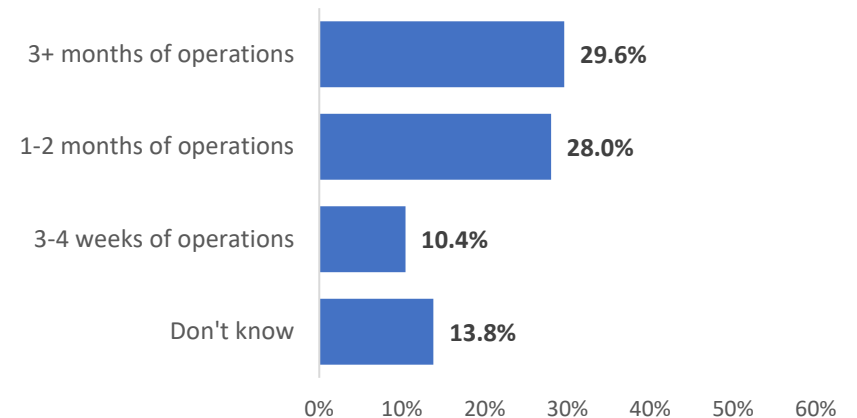
Identify and hire new employees



Permanently close this business

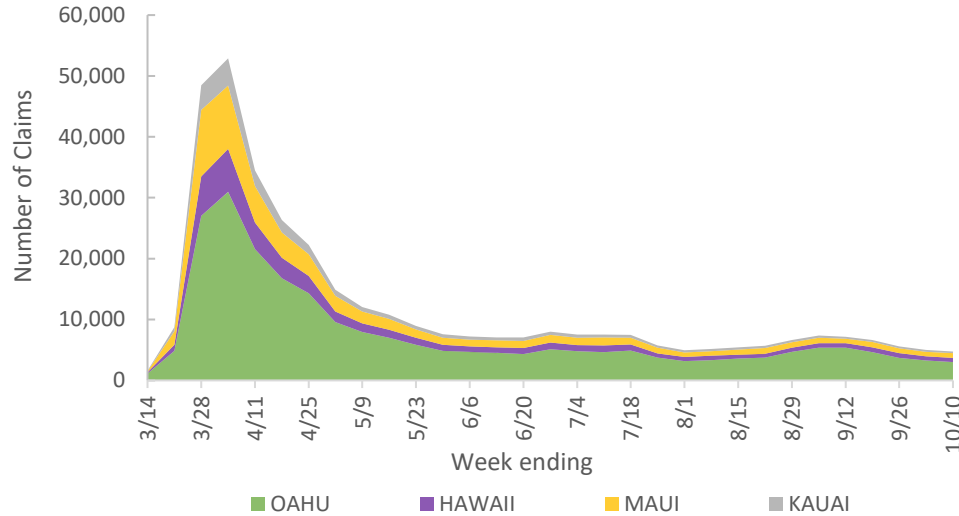


Availability of cash on hand, including financial assistance



Effects on Workers

Weekly Initial Unemployment Claims



Weekly Initial Unemployment Claims Week ending October 10

State/ County	Number of Claims	% Change from 2019
State*	4,896	322.1%
Honolulu	3,016	312.6%
Hawaii	689	246.2%
Maui	757	536.1%
Kauai	283	225.3%

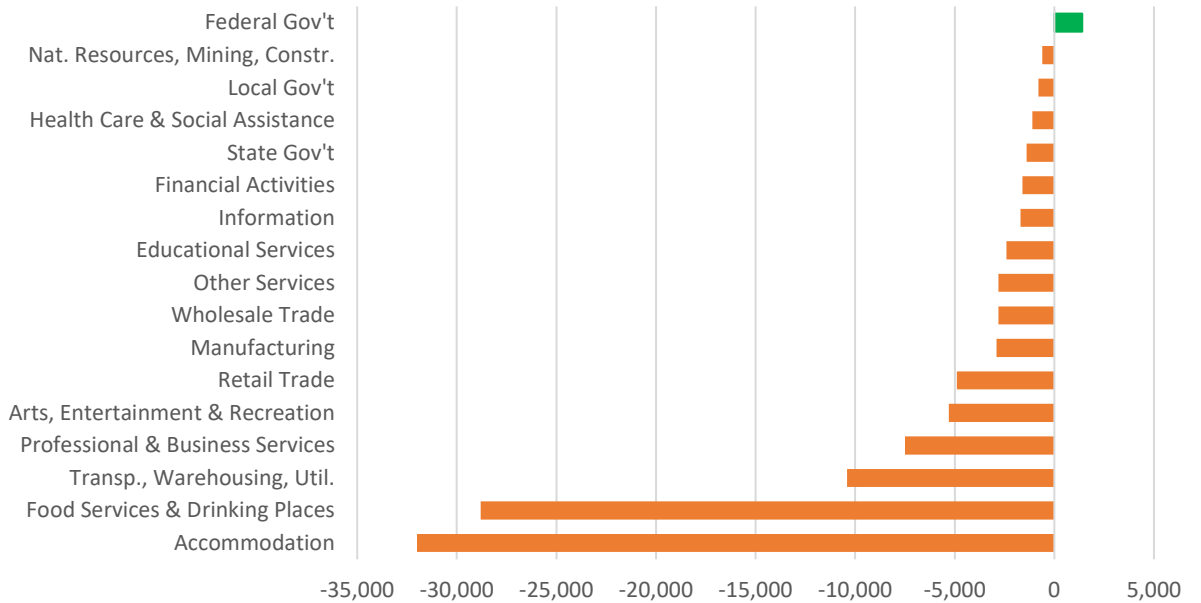
*State total includes agent claims that are filed in Hawaii against another state

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

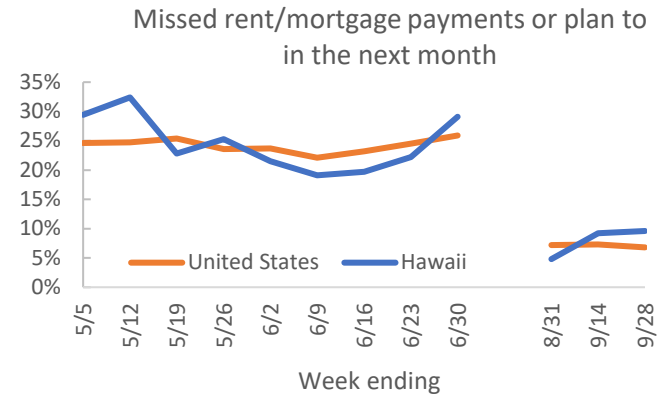
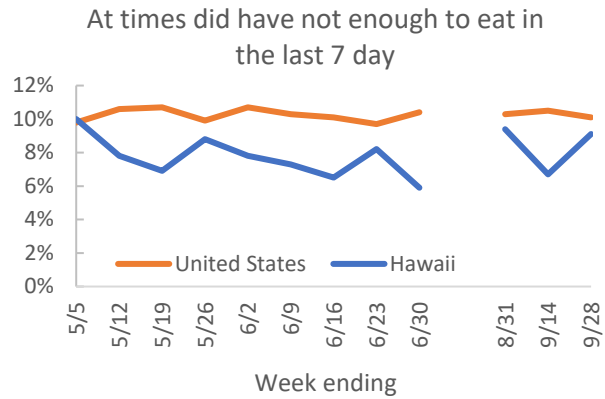
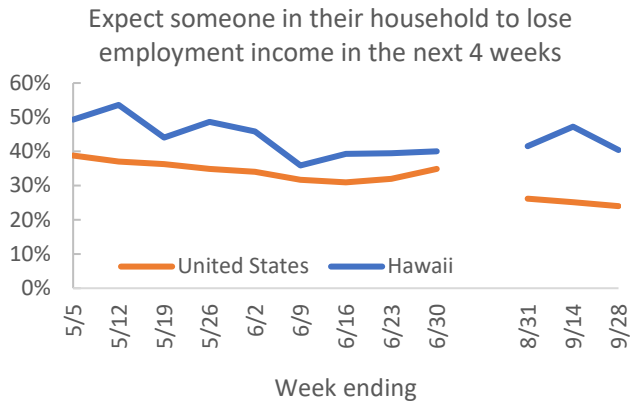


Source: DBEDT-READ, [Labor Market Trend Charts](#)

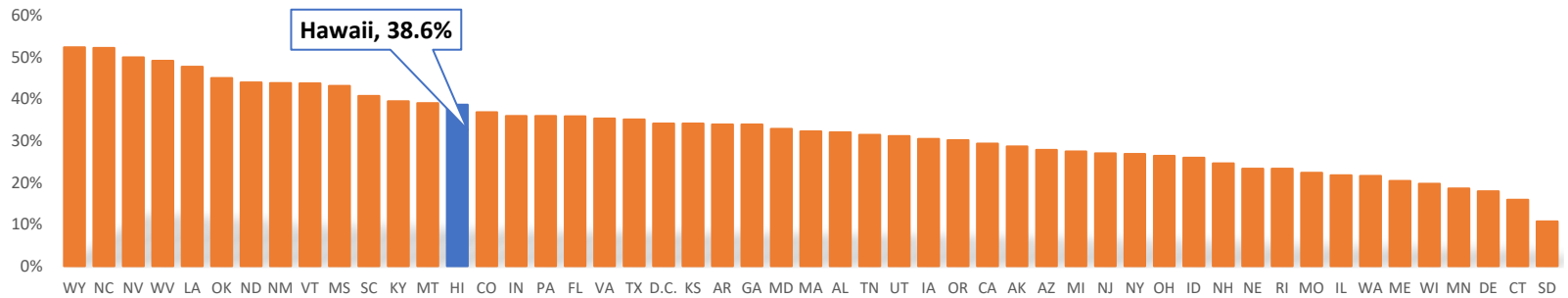
Source: BLS, [Local Area Unemployment Statistics](#)

Household Pulse Survey for September 15 – September 28

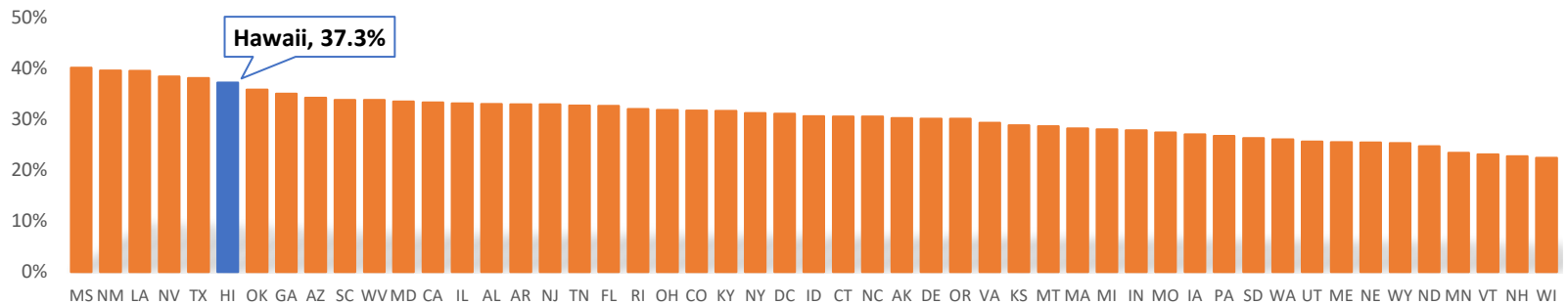
Percentage of adults who...



Anticipate eviction or foreclosure in the next two months

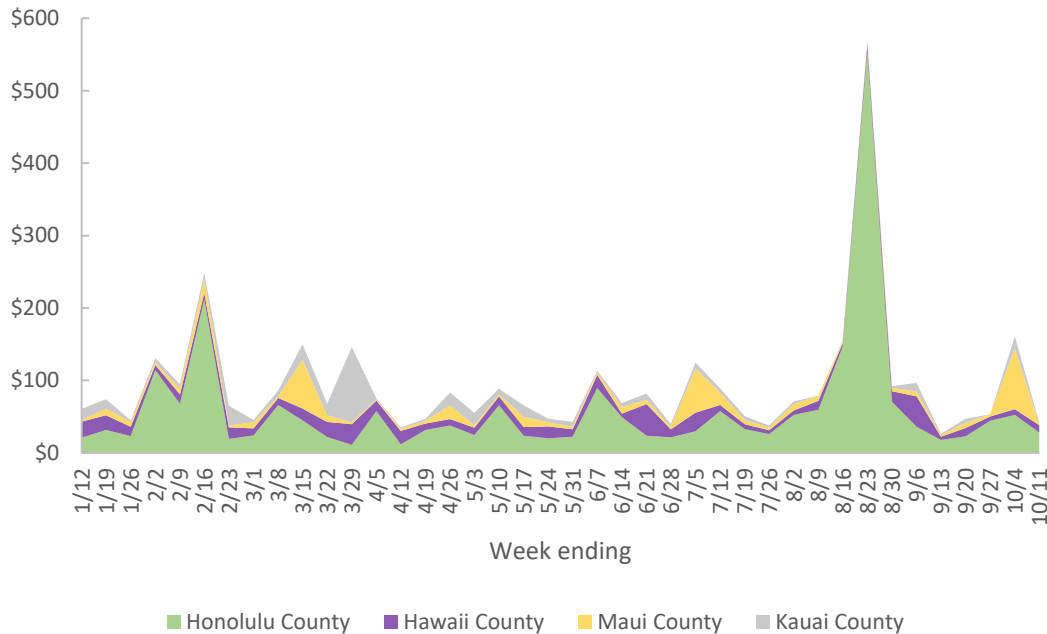


Find it difficult to pay usual household expenses



Effects on Construction

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



Value of Building Permits, Millions of Dollars
Week ending October 11

State: \$42.4 (↓22.1% from 2019)
Honolulu County: \$28.0 (↓37.6% from 2019)
Hawaii County: \$10.1 (↑107.3% from 2019)
Maui County: \$1.4 (↓24.2% from 2019)
Kauai County: \$16.3 (↑2.9% from 2019)

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

Week ending October 11

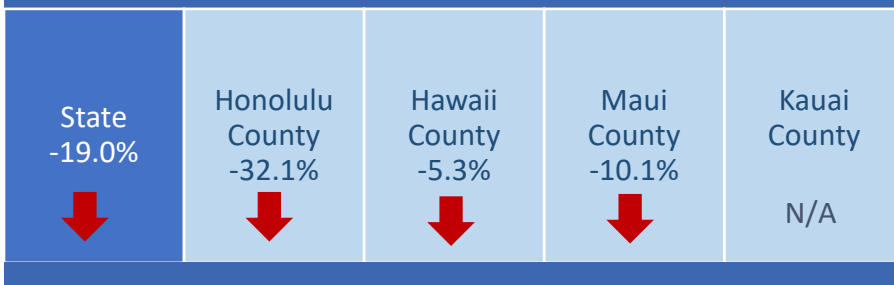
State: \$3,752 (↑0.9% from 2019)
Honolulu County: \$2,369 (↓10.9% from 2019)
Hawaii County: \$550 (↑25.2% from 2019)
Maui County: \$436 (↑23.4% from 2019)
Kauai County: \$397 (↑50.2% from 2019)

Source: County Building Departments

Effects on Consumer Spending

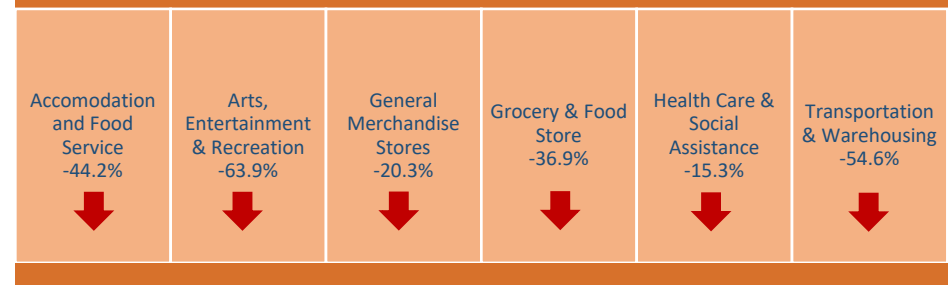
Percent Change in Hawaii Resident Spending by County

As of September 27



Percent change in Hawaii Resident Spending by Industry

As of September 27



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

Source: Opportunity Insights [Economic Tracker](#)