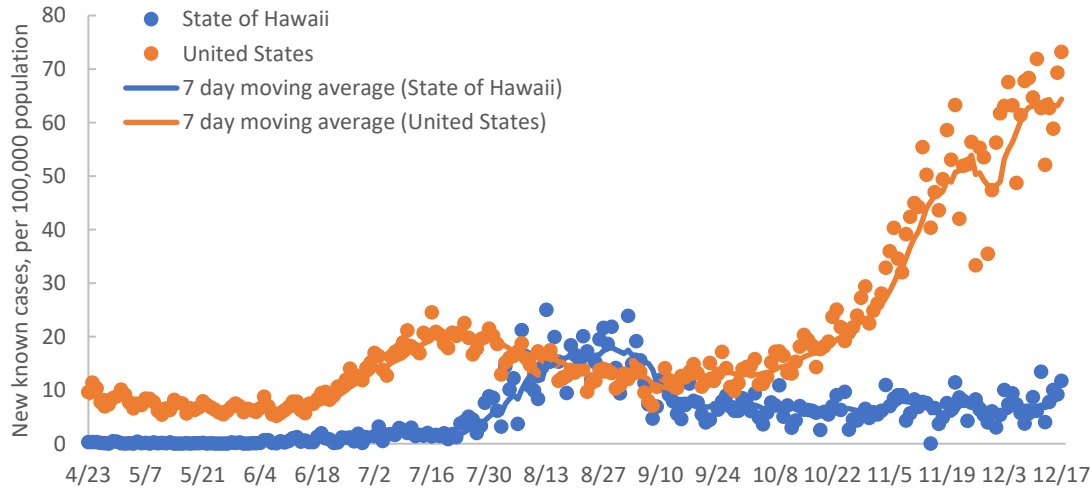


COVID-19 cases for week ending December 17

Daily New COVID-19 Cases per 100,000 Population



Selected States' Ranking of Daily New COVID-19 Cases

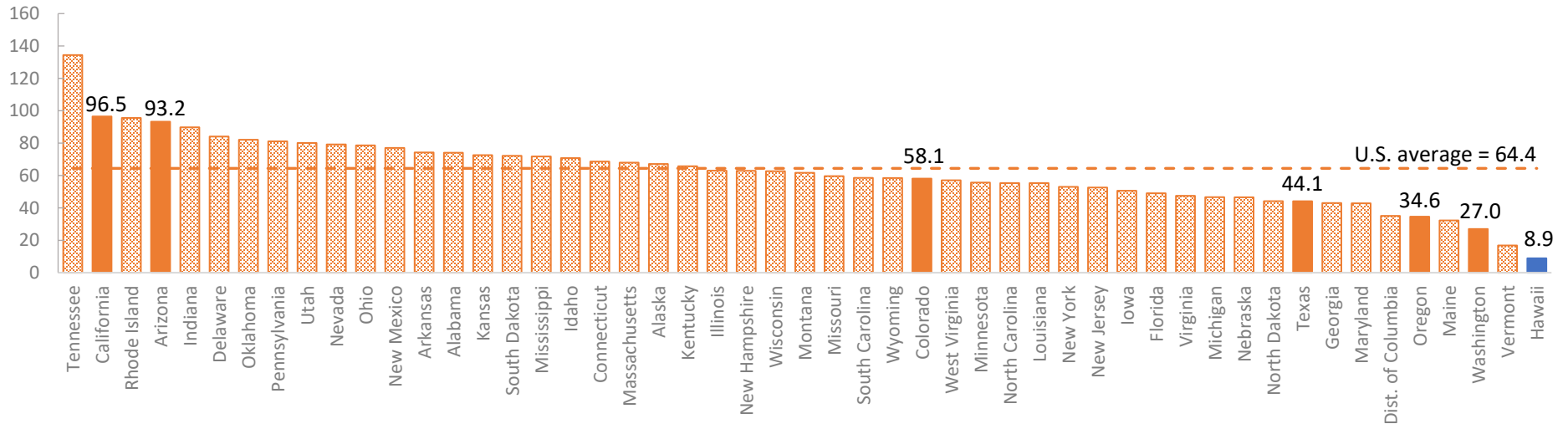
7-day average, per 100,000 population

State	Visitors to Hawaii in 2019	Ranking of daily new COVID-19 cases
California	2,637,893	2
Washington	628,836	49
Texas	336,563	43
Oregon	281,280	47
Arizona	220,549	4
Colorado	205,036	30

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

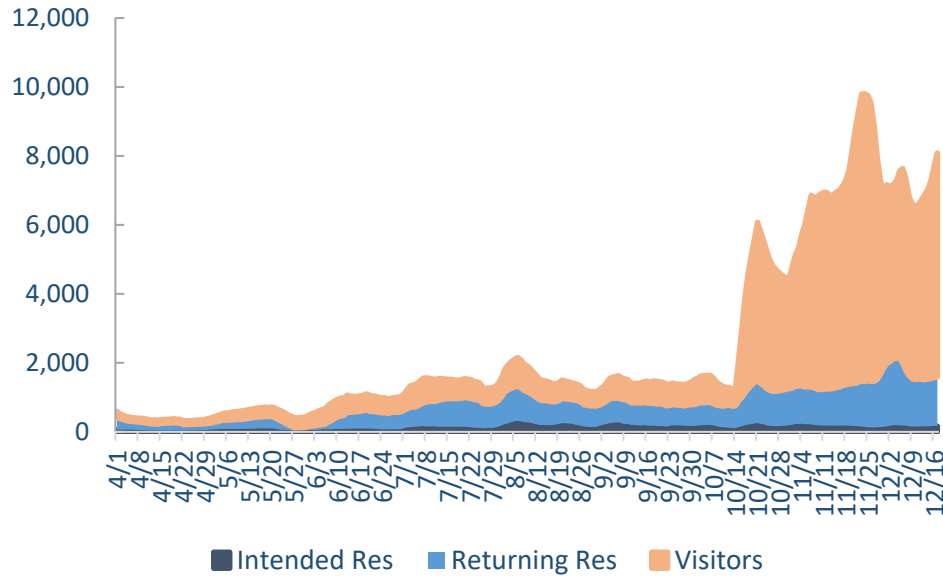
Daily New COVID-19 Cases per 100,000 Population, by State

7-day average



Travel to Hawaii: Visitors and Residents

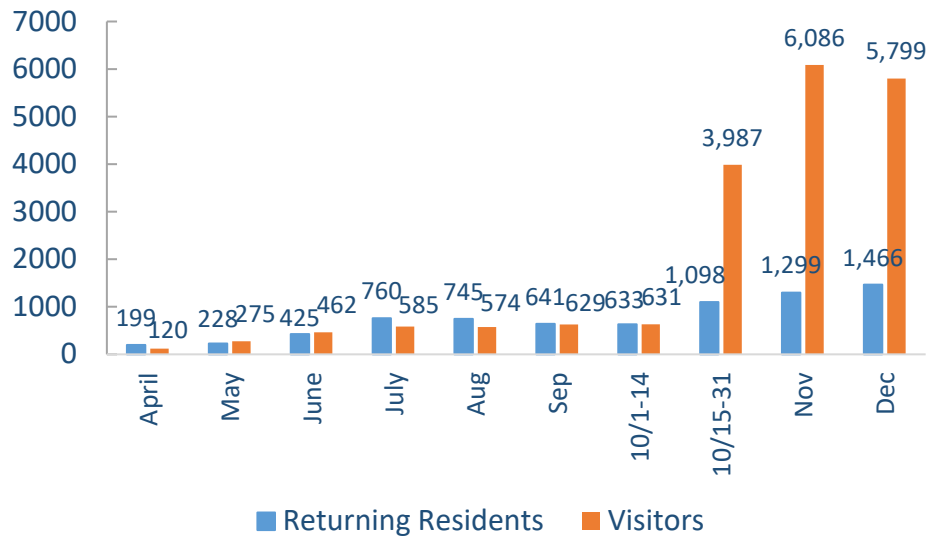
Visitors and Residents, Daily Arrivals: 7-Day Moving Average



Visitors and Residents, Daily Arrivals
7-Day Average as of Dec. 17

State/ County	Returning Residents	Intended Residents	Visitors
State*	1,329	156	6,503
Honolulu	1,002	106	3,108
Hawaii	129	27	1,126
Maui	176	21	2,243
Kauai	23	3	24

Visitors and Returning Residents, Average Daily Arrivals



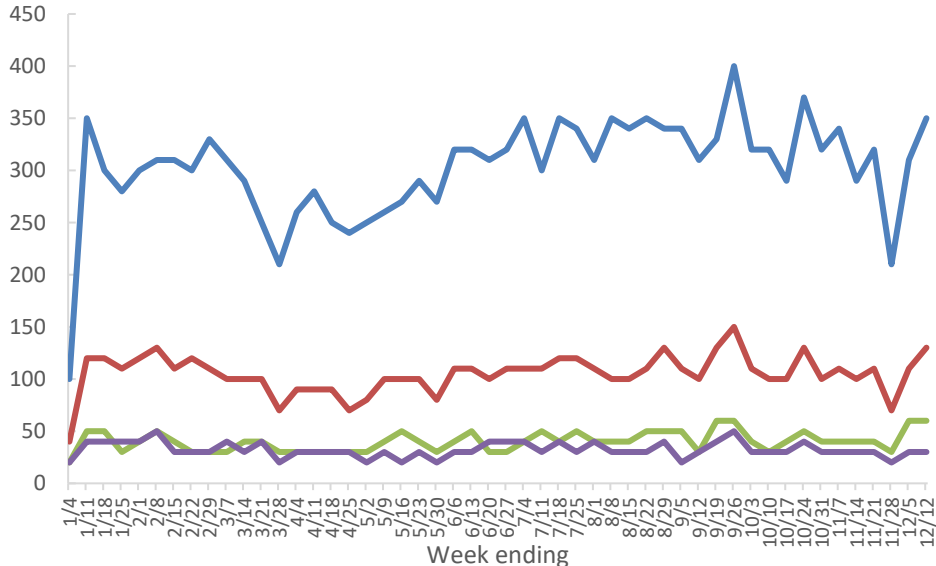
Visitors and Residents, Average Daily Arrivals
December, as of Dec. 17

State/ County	Returning Residents	Visitors
State*	1,375	5,799
Honolulu	1,025	2,702
Hawaii	138	956
Maui	176	2,059
Kauai	35	83

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

Effects on Businesses

Number of Business Applications* per Week

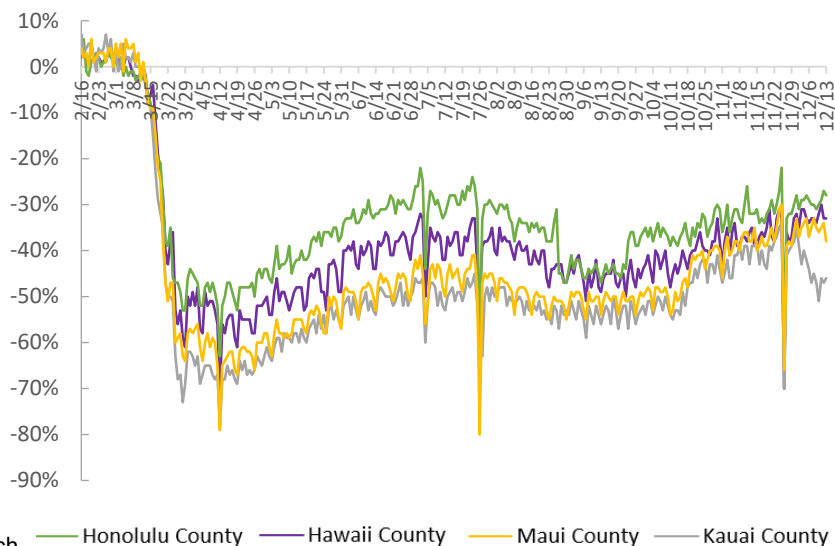


- **Business Applications (BA):** The core business applications series that corresponds to a subset of all EIN applications. BA includes all applications for an EIN, except for applications for tax liens, estates, trusts, or certain financial filings, applications with no state-county geocodes, applications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

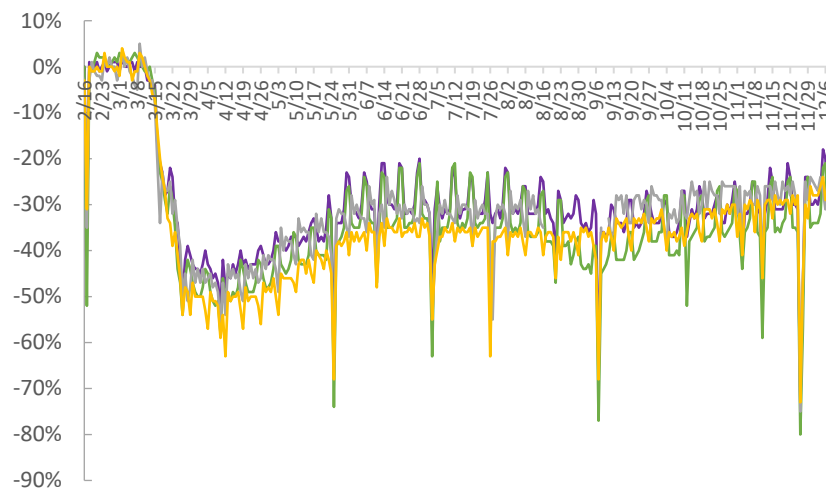
Source: Census Bureau, [Business Formation Statistics](#)

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



— Honolulu County
 — Hawaii County
 — Maui County
 — Kauai County
research
economic
analysis
division

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



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

Small Business Pulse Survey for week ending December 13

In the week prior...

Employment

Operations



8.8% of businesses re-hired furloughed or laid off employees



36.3% of businesses had decreased revenues, and **5.5%** of businesses had increased revenues



9.9% of businesses decreased the number of paid employees



14.5% of businesses had delays in delivery or shipping to customers



47.0% of businesses had employees who worked from home



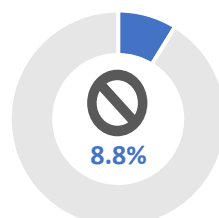
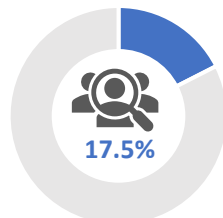
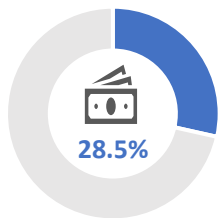
20.0% of businesses had production delays

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

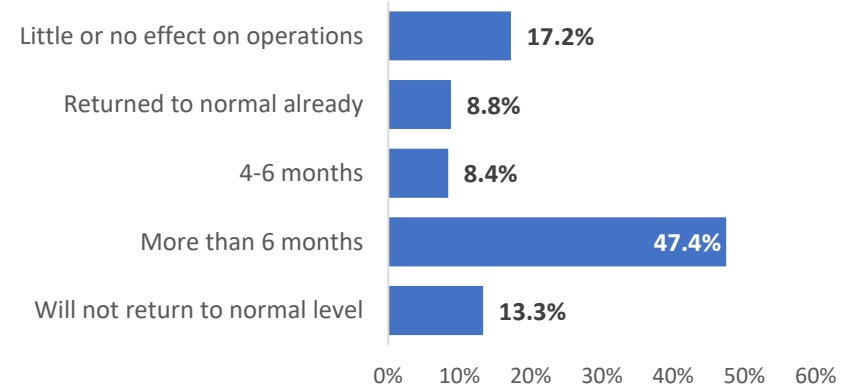
Obtain financial assistance or additional capital

Identify and hire new employees

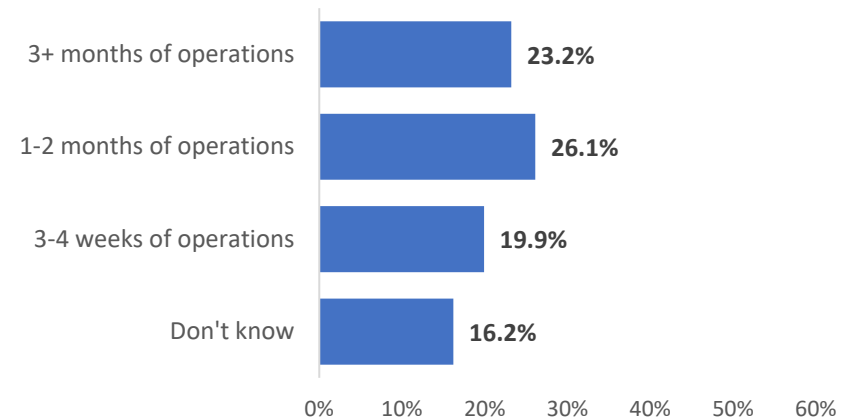
Permanently close this business



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

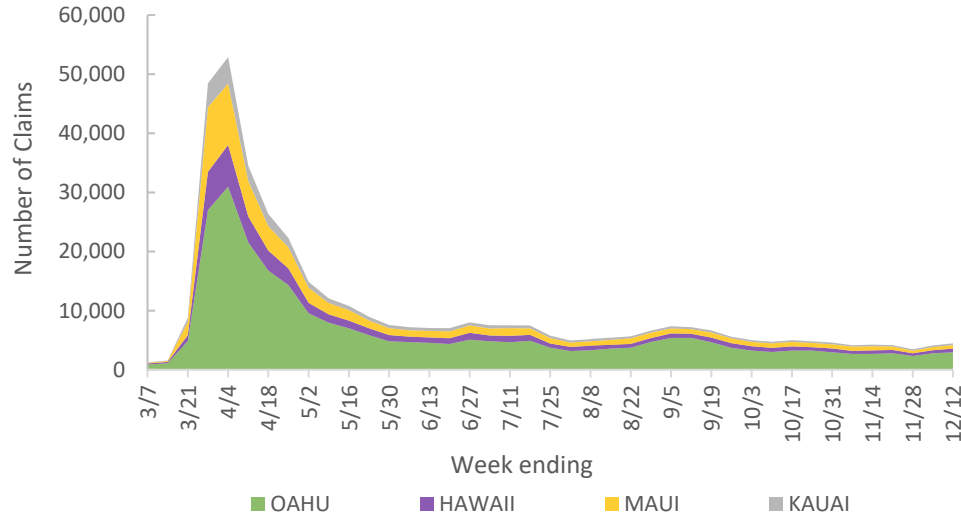


Availability of cash on hand, including financial assistance



Effects on Workers

Weekly Initial Unemployment Claims



Weekly Initial Unemployment Claims Week ending December 12

State/ County	Number of Claims	% Change from 2019
State*	4,654	338.2%
Honolulu	2,944	358.6%
Hawaii	632	265.3%
Maui	604	310.9%
Kauai	289	295.9%

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

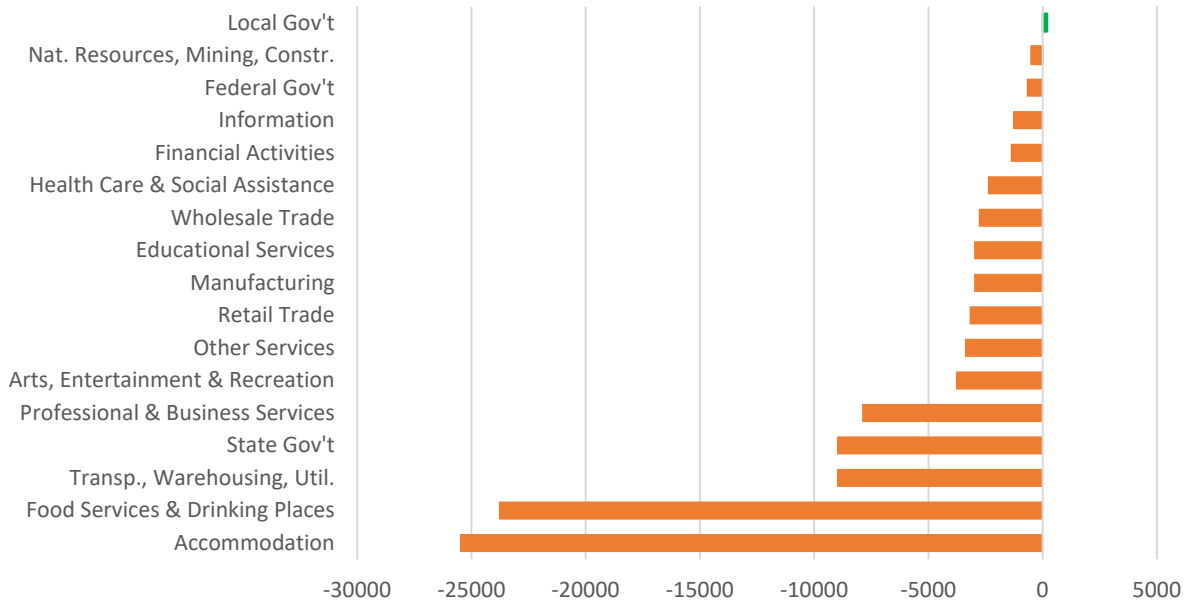
Source: DBEDT-READ, [Weekly Unemployment Updates](#)

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

- U.S. – 6.7%**
- Hawaii – 10.1% (49th)**
- California – 8.2% (47th)**
- Washington – 6.0% (26th)**
- Texas – 8.1% (43rd)**
- Oregon – 6.0% (26th)**
- Arizona – 7.8% (42nd)**
- Colorado – 6.4% (31st)**

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

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

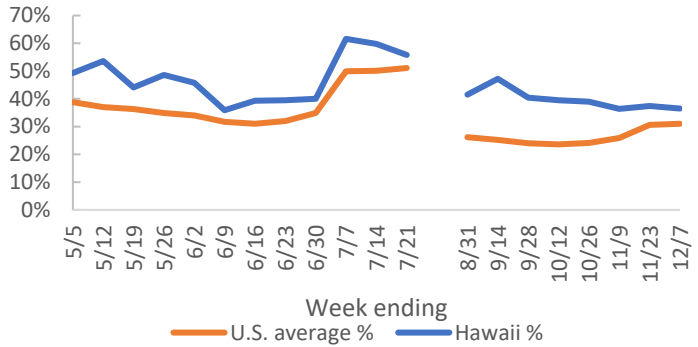


Source: DBEDT-READ, [Labor Market Trend Charts](#)

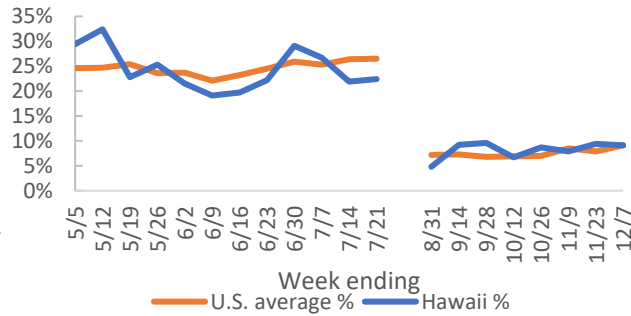
Household Pulse Survey for November 25 – December 7

Percentage of adults who...

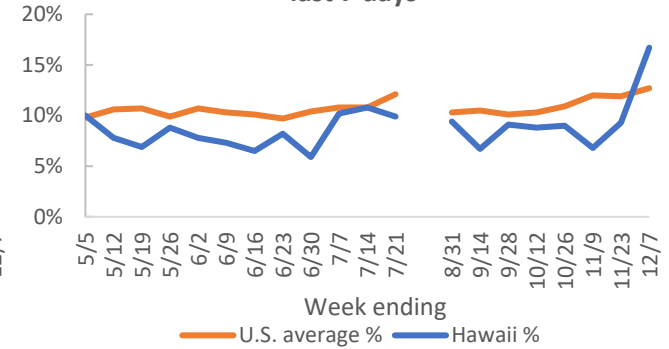
Expect someone in their household to lose employment income in the next 4 weeks



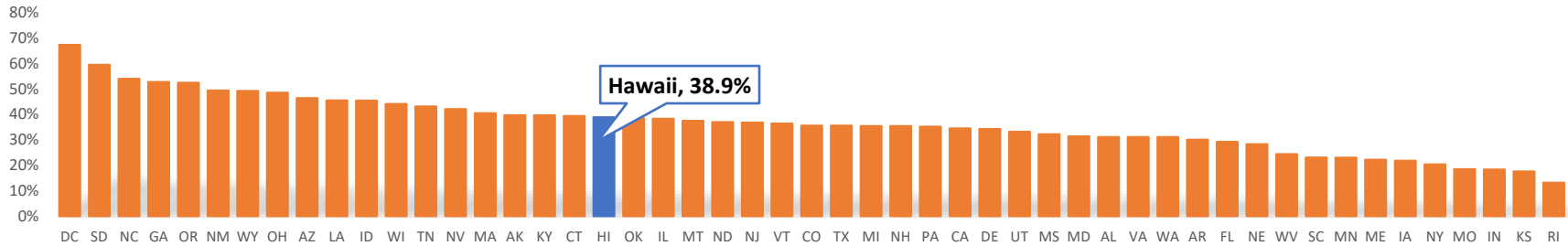
Missed rent/mortgage payments or plan to in the next month



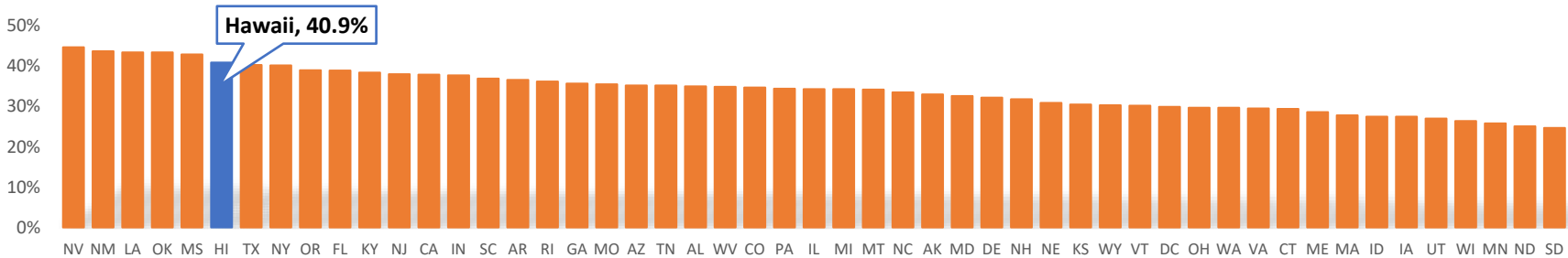
At times did have not enough to eat in the last 7 days



Anticipate eviction or foreclosure in the next two months



Find it difficult to pay usual household expenses

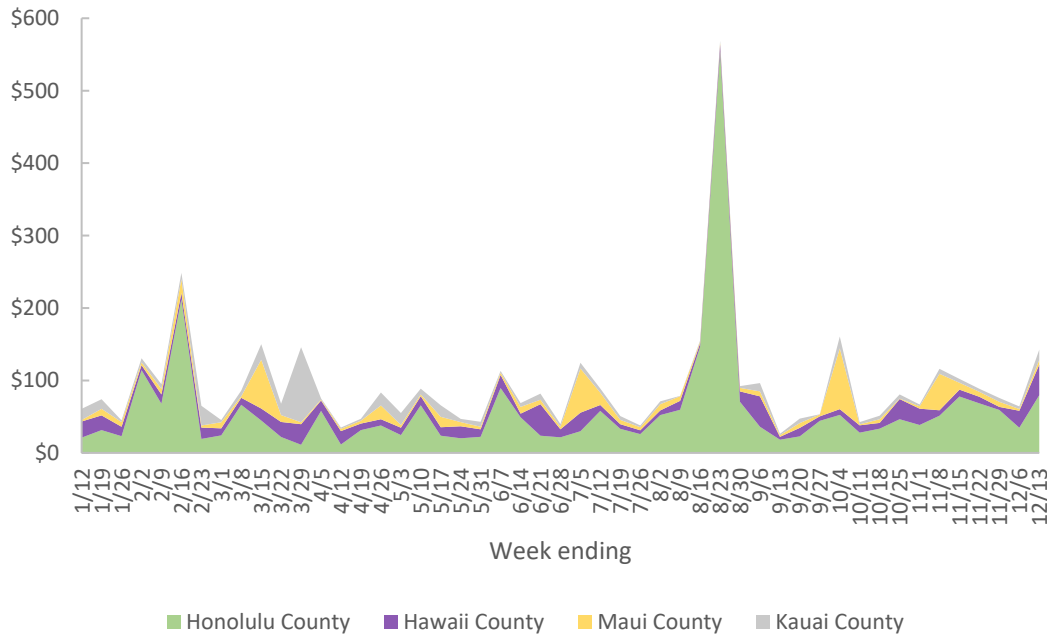


Additional data for Phase 1 of the Household Pulse Survey were recently released. The data include three surveys collected within the month of July.

Source: U.S. Census Bureau, [Household Pulse Survey](#)

Effects on Construction

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



Value of Building Permits, Millions of Dollars

Week ending December 13

State: \$142.6 (↑41.6% from 2019)
Honolulu County: \$79.6 (↑32.9% from 2019)
Hawaii County: \$42.3 (↑1,361.4% from 2019)
Maui County: \$6.4 (↓66.3% from 2019)
Kauai County: \$3.4 (↓24.3% from 2019)

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

Week ending December 13

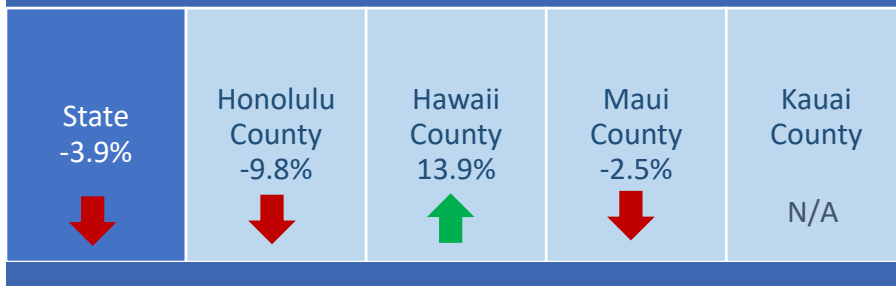
State: \$4,540 (↑1.2% from 2019)
Honolulu County: \$2,858 (↓9.2% from 2019)
Hawaii County: \$704 (↑42.9% from 2019)
Maui County: \$528 (↑10.6% from 2019)
Kauai County: \$449 (↑22.1% from 2019)

Source: County Building Departments

Effects on Consumer Spending

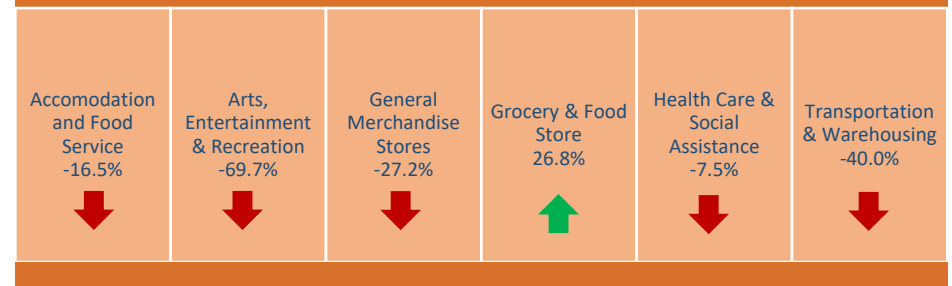
Percent Change in Hawaii Resident Spending by County

Week ending December 6



Percent change in Hawaii Resident Spending by Industry

Week ending December 6



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

Source: Opportunity Insights [Economic Tracker](#)