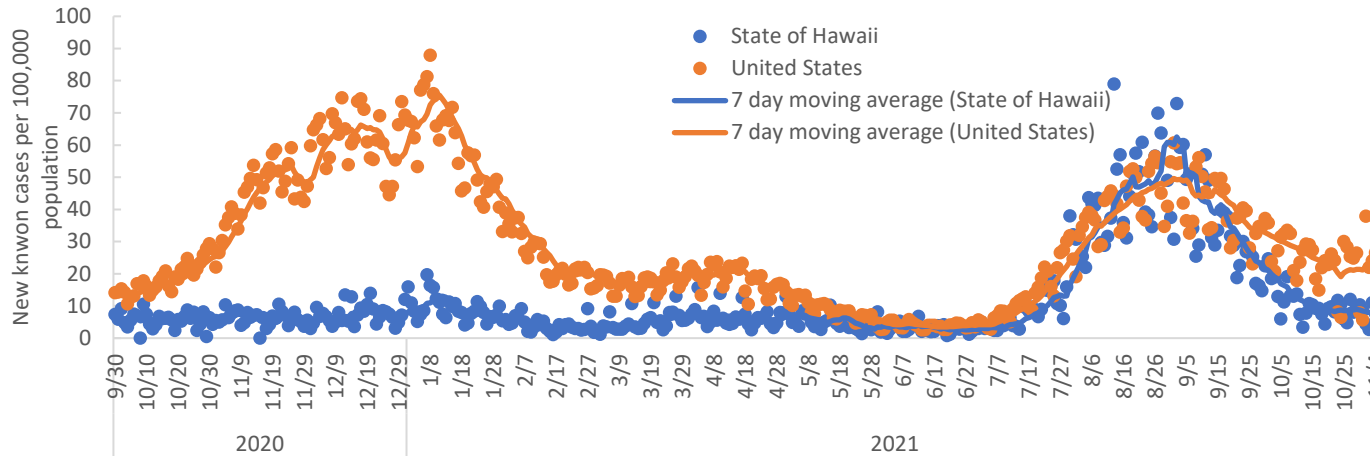


COVID-19 metrics for week ending November 4

Daily New COVID-19 Cases per 100,000 Population



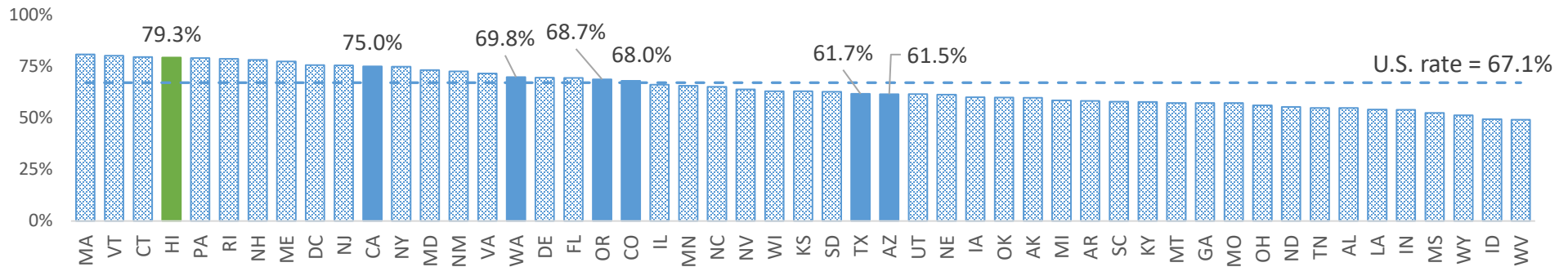
Daily New COVID-19 Cases

7-day average, per 100,000 population

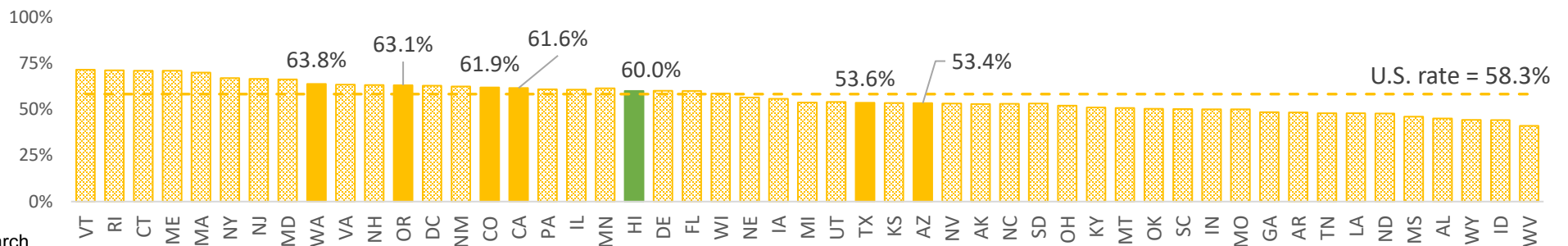
| State | Cases | Ranking |
|---------------|------------|-----------|
| U.S average | 21.5 | (X) |
| Hawaii | 7.8 | 50 |
| California | 15.9 | 35 |
| Washington | 24.2 | 26 |
| Texas | 11.3 | 44 |
| Oregon | 24.7 | 25 |
| Arizona | 39.0 | 16 |
| Colorado | 49.4 | 6 |

X Not applicable; ranking among the 50 States and D.C.

Vaccination rate, at least one dose



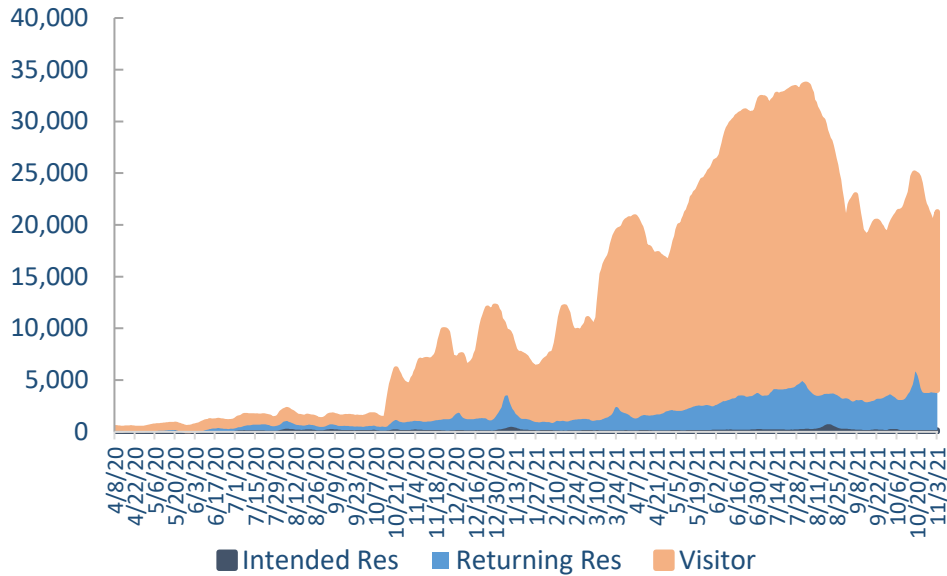
Vaccination rate, fully vaccinated



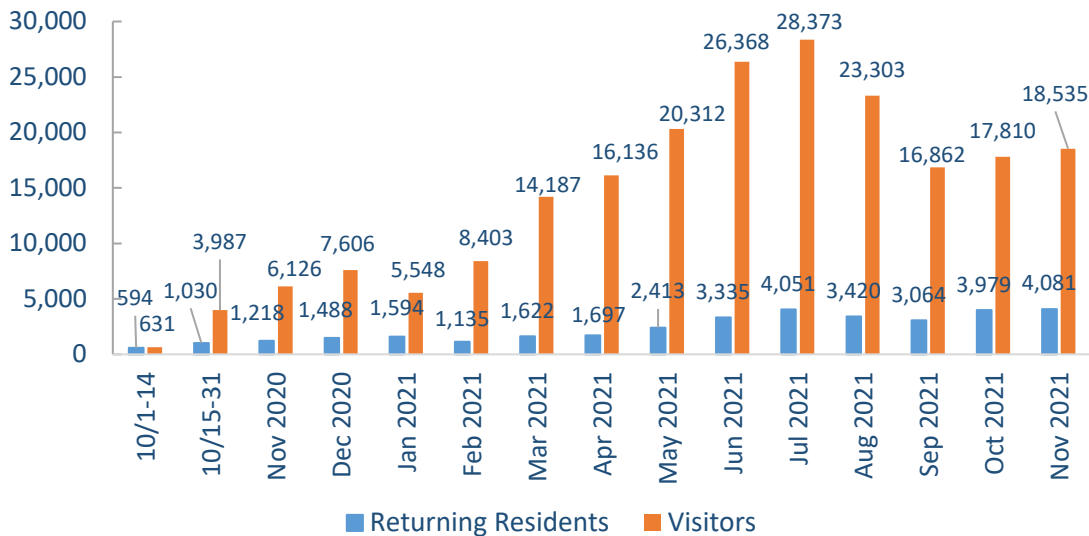
Source: Centers for [Disease Control and Prevention \(CDC\)](#). Population per 100,000 is calculated using the [U.S. Census Bureau's 2020 Decennial Census results](#). Vaccination rates for total population by state of residence and calculated by the CDC.

Travel to Hawaii: Visitors and Residents

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



Visitors and Returning Residents, Average Daily Arrivals



Visitors and Residents, Daily Arrivals

7-Day Average as of November 3

| State/ County | Returning Residents | Intended Residents | Visitors |
|---------------|---------------------|--------------------|----------|
| State | 3,667 | 186 | 17,270 |
| Honolulu | 2,662 | 132 | 7,718 |
| Hawaii | 313 | 21 | 2,274 |
| Maui | 512 | 25 | 5,129 |
| Kauai | 144 | 7 | 2,025 |
| Hilo | 34 | 2 | 40 |

Visitors and Residents, Average Daily Arrivals

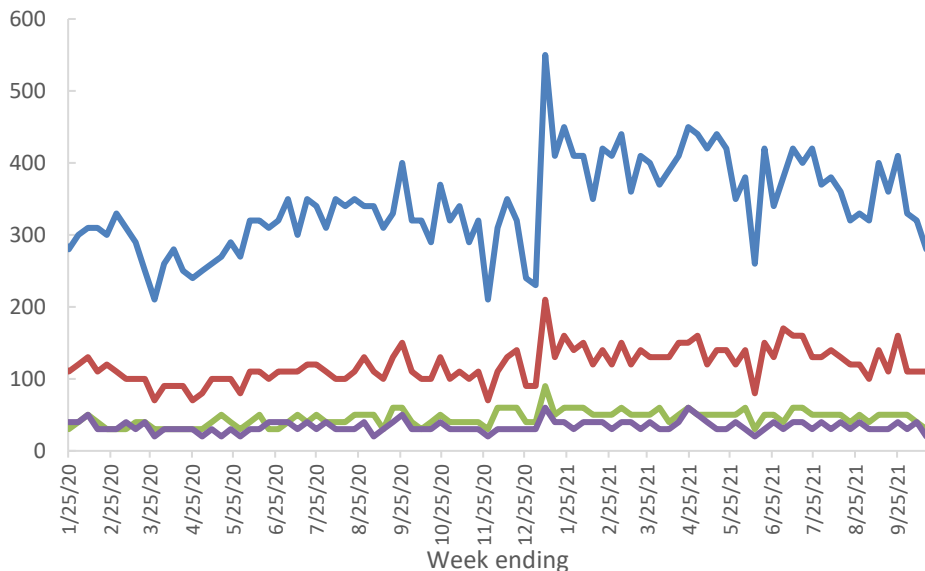
as of November 3

| State/ County | Returning Residents | Visitors |
|---------------|---------------------|----------|
| State* | 4,081 | 18,535 |
| Honolulu | 2,877 | 8,282 |
| Hawaii | 369 | 2,412 |
| Maui | 601 | 5,267 |
| Kauai | 181 | 2,127 |
| Hilo | 44 | 46 |

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

Effects on Businesses

Number of Business Applications* per Week

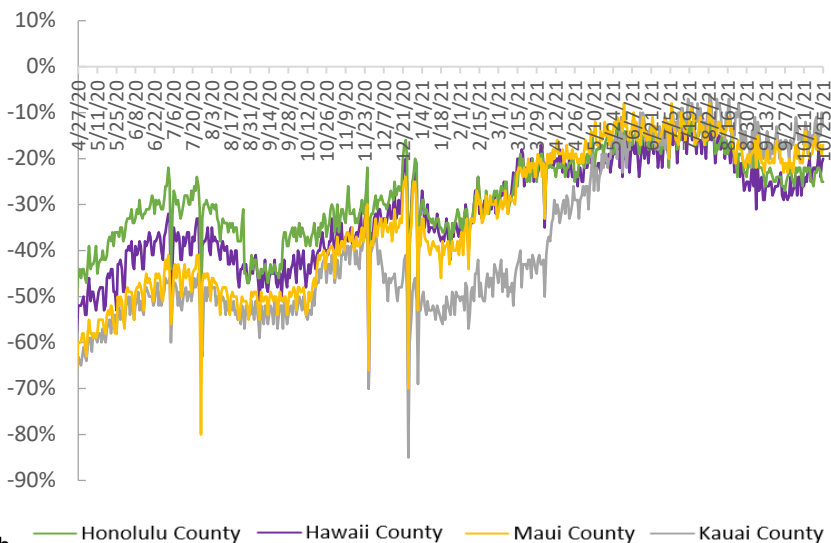


- **Business Applications (BA):** The core business applications series that corresponds to a subset of all EIN applications. BA includes all applications for an EIN, except for applications for tax liens, estates, trusts, or certain financial filings, applications with no state-county geocodes, applications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

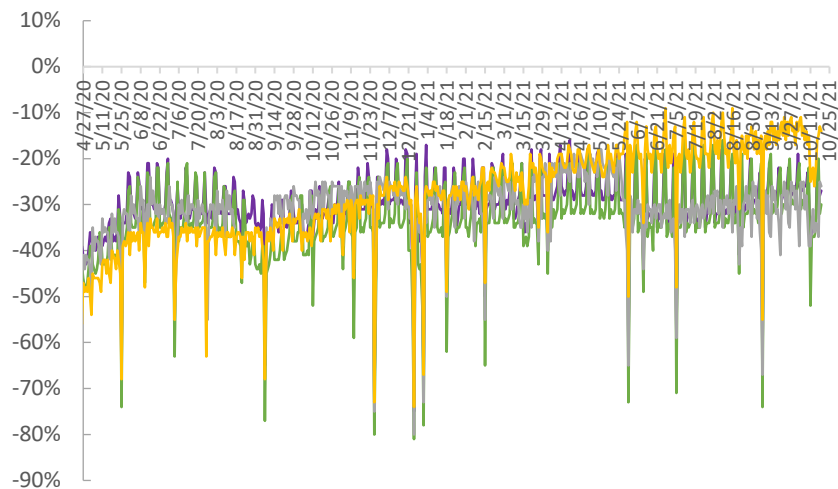
Change in Retail and Recreation Visits (Relative to median value from Jan 3- Feb 6, 2020)



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

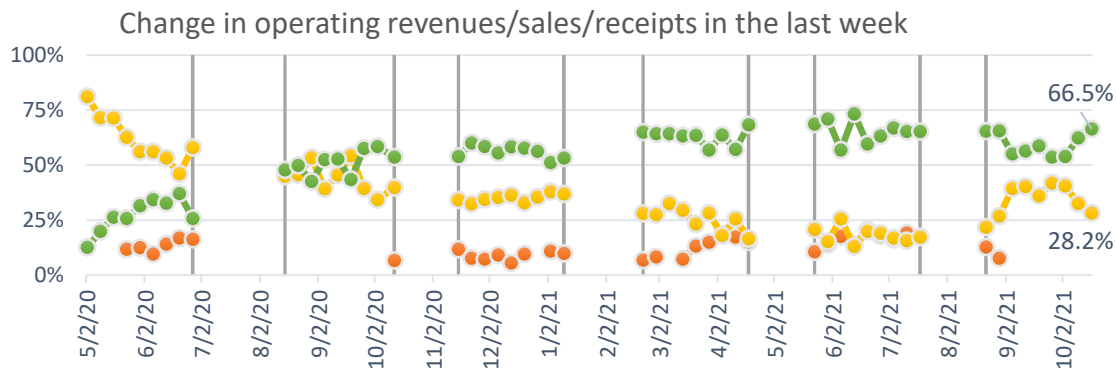
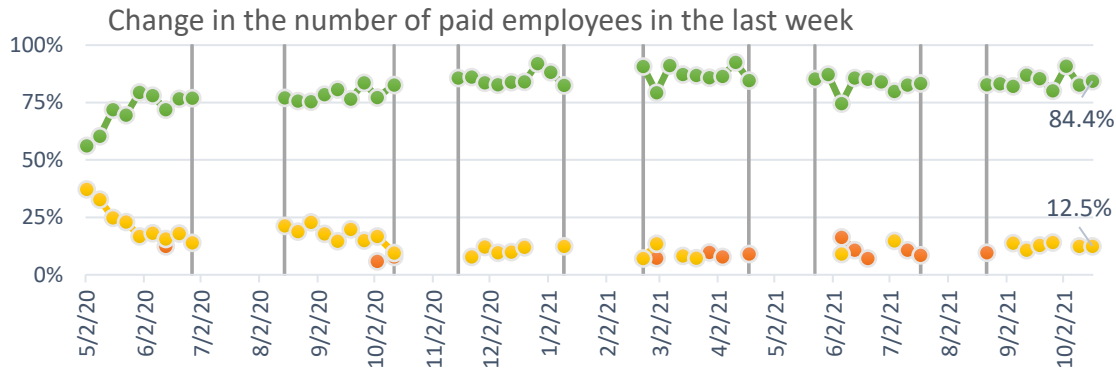
research
economic
analysis
division

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



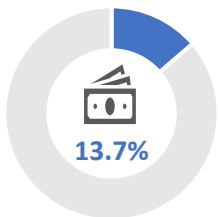
Source: Google, [COVID-19 Mobility Report](#)

Small Business Pulse Survey for week ending October 17

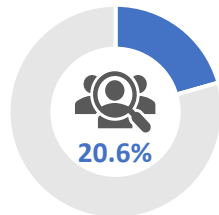


In the next 6 months, do you think this business will need to do any of the following?

Obtain financial assistance or additional capital



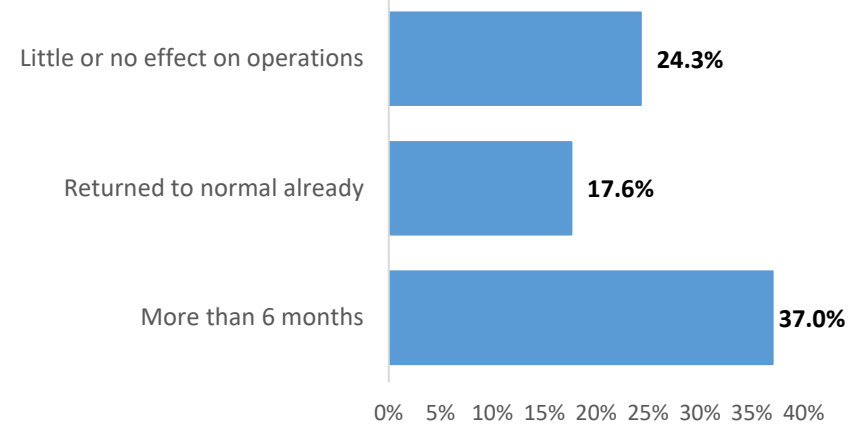
Identify and hire new employees



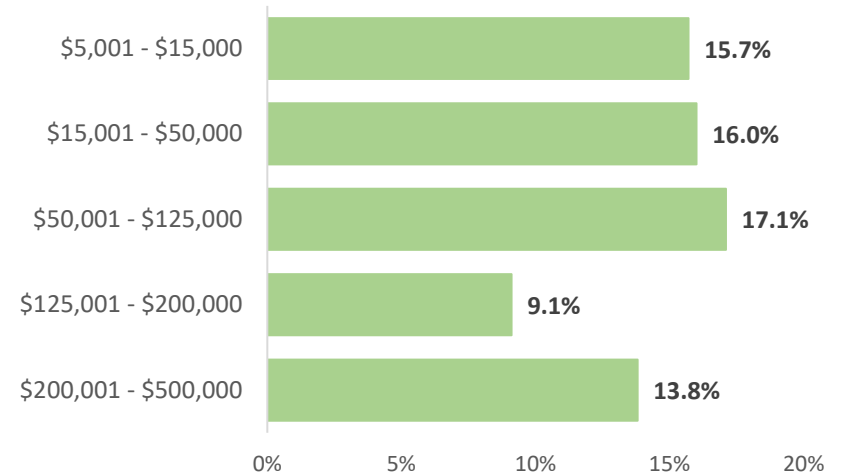
Cancel or postpone a planned capital expenditure

Data do not meet reporting thresholds for the week ending October 17, 2021.

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

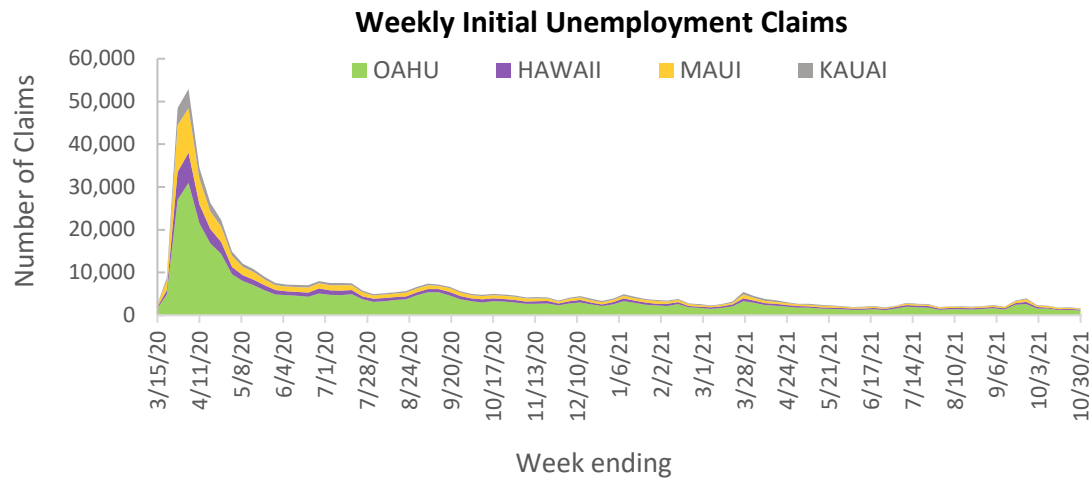


Total operating revenues/sales/receipts in the last month



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

Effects on Workers



Weekly Initial Unemployment Claims

Week ending October 30

| State/County | Number of Claims | % Change 2020-2021 | % Change 2019-2021 |
|--------------|------------------|--------------------|--------------------|
| State* | 1,707 | -63.7% | 76.2% |
| Honolulu | 1,088 | -63.1% | 87.3% |
| Hawaii | 238 | -63.9% | 19.6% |
| Maui | 263 | -62.2% | 195.5% |
| Kauai | 78 | -74.3% | -4.9% |

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

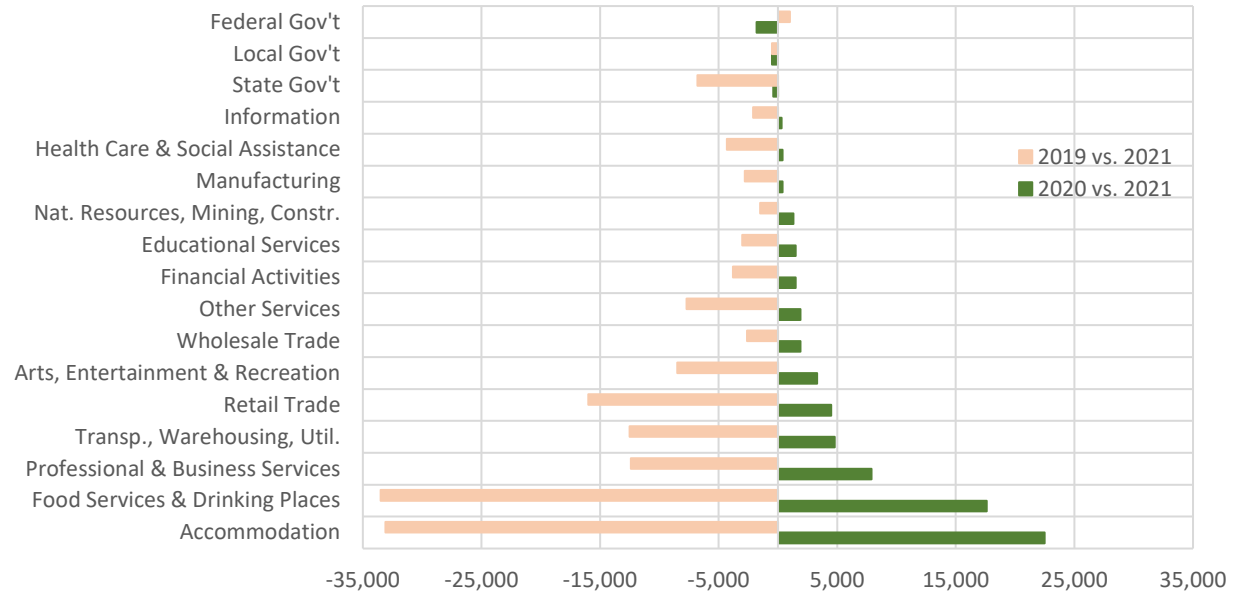
Source: DBEDT-READ, [Weekly Unemployment Updates](#)

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

- U.S.** – 4.8%
- Hawaii** – 6.6% (44th)
- California** – 7.5% (50th)
- Washington** – 4.9% (29th)
- Texas** – 5.6% (35th)
- Oregon** – 4.7% (27th)
- Arizona** – 5.7% (37th)
- Colorado** – 5.6% (35th)

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

Change in Jobs from Prior Year (Current Month) September

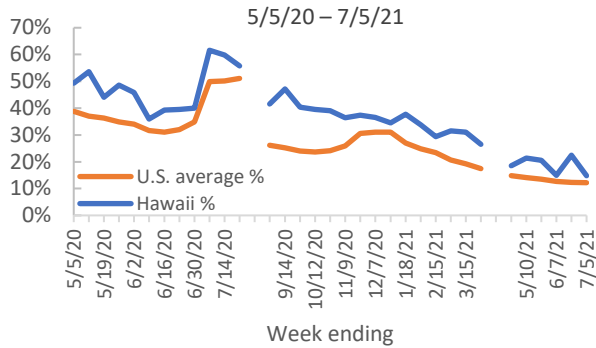


Source: DBEDT-READ, [Labor Market Trend Charts](#)

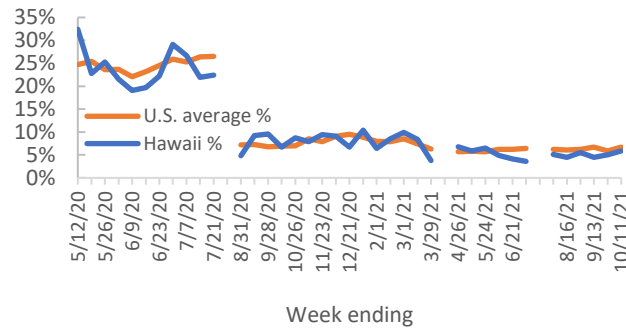
Household Pulse Survey for September 29 – October 11

Percentage of adults who...

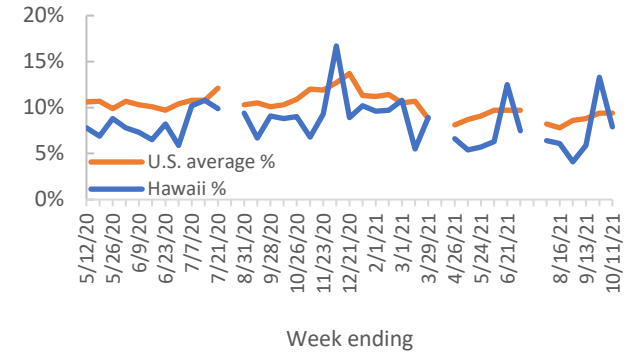
Expect someone in their household to lose employment income in the next 4 weeks



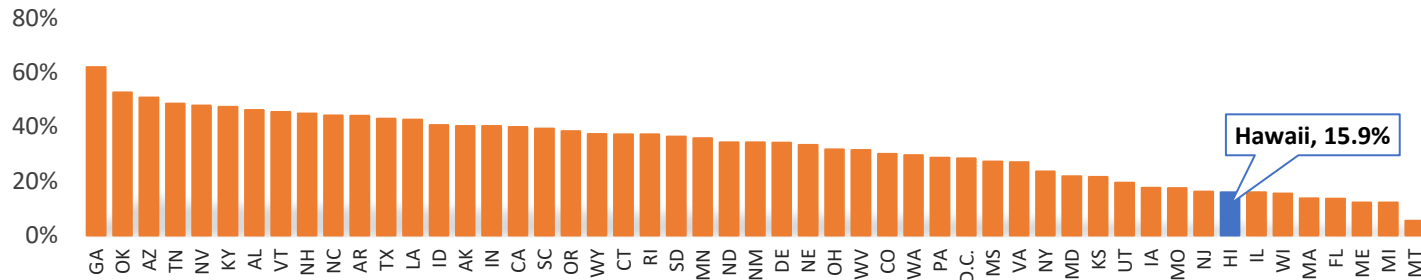
Missed rent/mortgage payments and plan to the next month



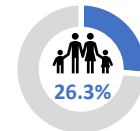
At times did not have enough to eat in the last 7 days



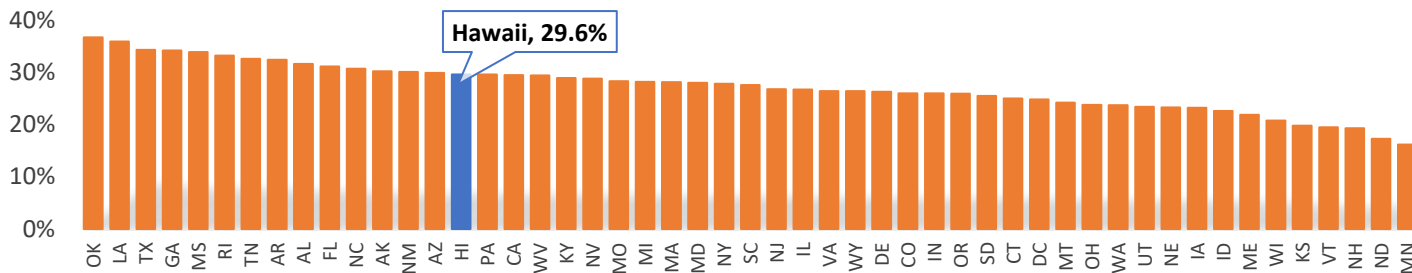
Anticipate eviction or foreclosure in the next two months



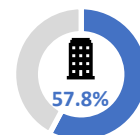
September 29 - October 11
HI Households with
Childcare Disruptions for
Children Under 5



Find it difficult to pay usual household expenses



September 29 - October 11
HI Adults in Households
Working Onsite at
Workplace

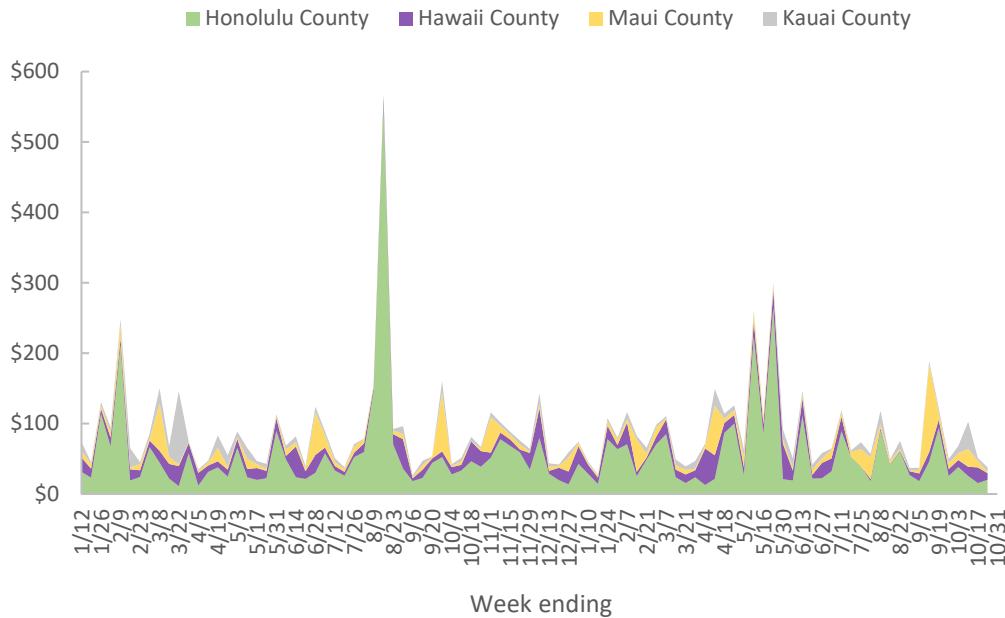


Phase 3.2 of the Household Pulse Survey ran from July 21, 2021 to October 11, 2021. Data collection for Phase 3.3 is scheduled to begin in December 2021.

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 October 31

State*: \$37.6 (↓43.8% from 2020)
 Honolulu County: \$19.8 (↓48.6% from 2020)
 Hawaii County*: \$9.7 (↓56.5% from 2020)
 Maui County: \$1.8 (↓47.9% from 2020)
 Kauai County: \$6.3 (↑150.5% from 2020)

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

Week ending October 31

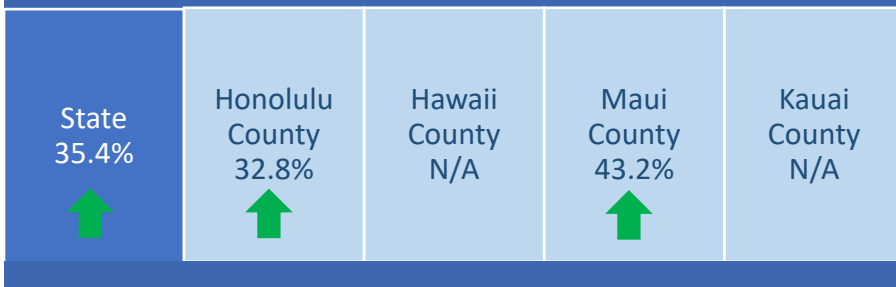
State*: \$3,840 (↓2.8% from 2020)
 Honolulu County: \$2,340 (↓5.9% from 2020)
 Hawaii County*: \$631 (↑3.8% from 2020)
 Maui County: \$559 (↑25.7% from 2020)
 Kauai County: \$309 (↓24.6% from 2020)

Source: County Building Departments

Effects on Consumer Spending

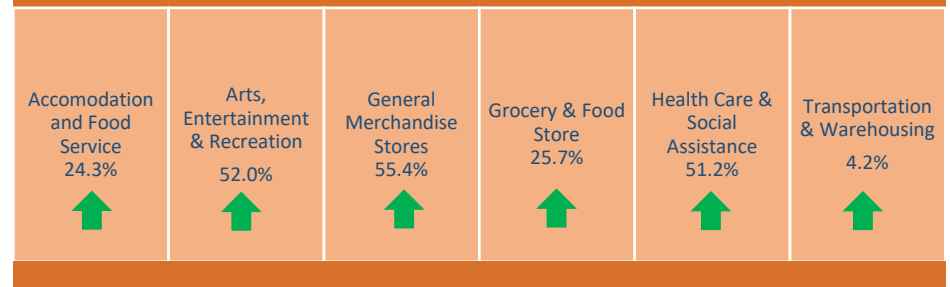
Percent Change in Hawaii Resident Spending by County

Week ending October 17, 2021



Percent change in Hawaii Resident Spending by Industry

Week ending October 17, 2021



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

Source: Opportunity Insights [Economic Tracker](#)