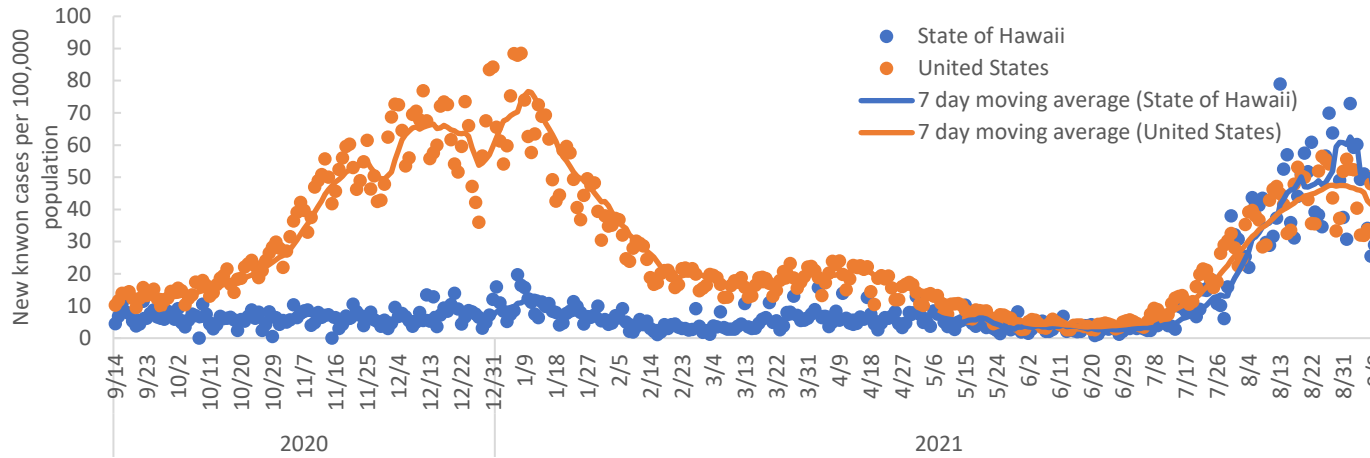


COVID-19 metrics for week ending September 9

Daily New COVID-19 Cases per 100,000 Population



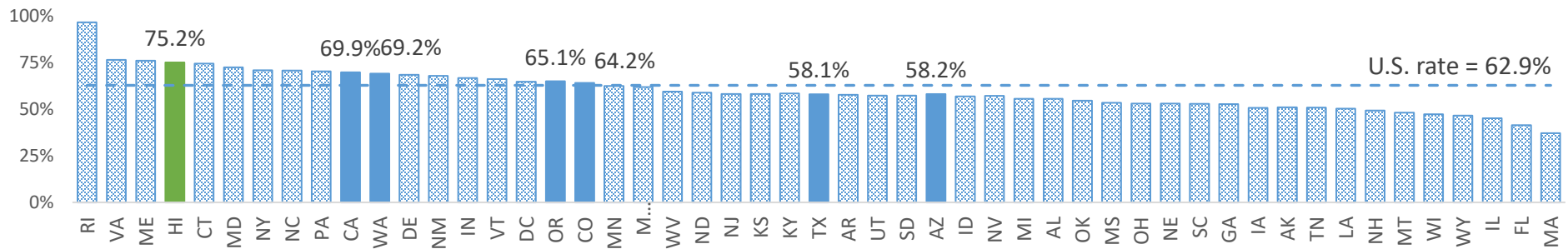
Daily New COVID-19 Cases

7-day average, per 100,000 population

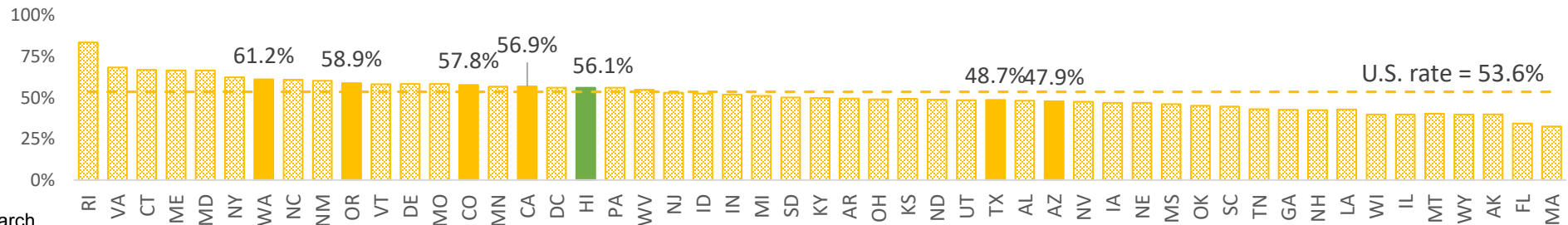
State	Cases	Ranking
U.S average	41.3	(X)
Hawaii	44.0	21
California	15.8	50
Washington	42.4	24
Texas	61.8	11
Oregon	43.4	23
Arizona	38.7	26
Colorado	23.3	43

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

Vaccination rate, at least one dose



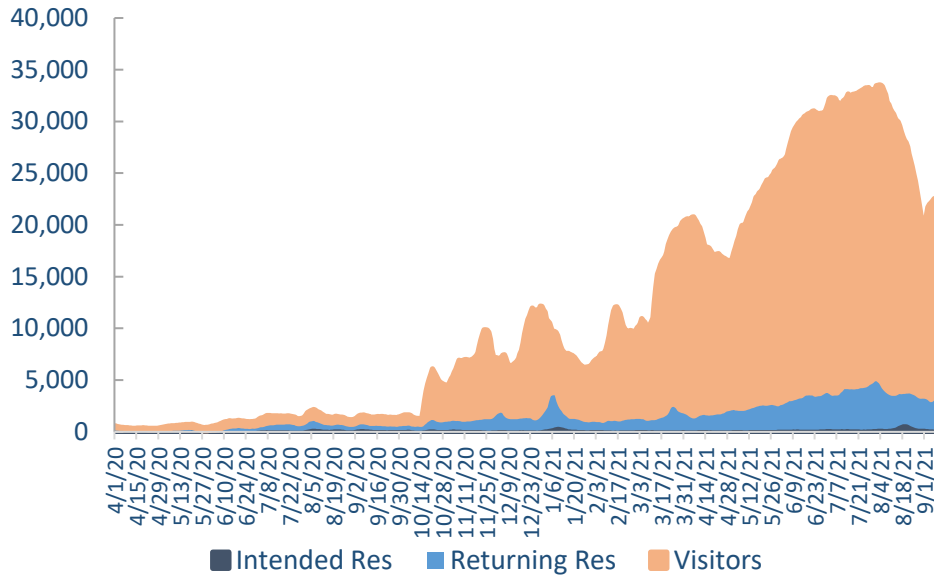
Vaccination rate, fully vaccinated



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

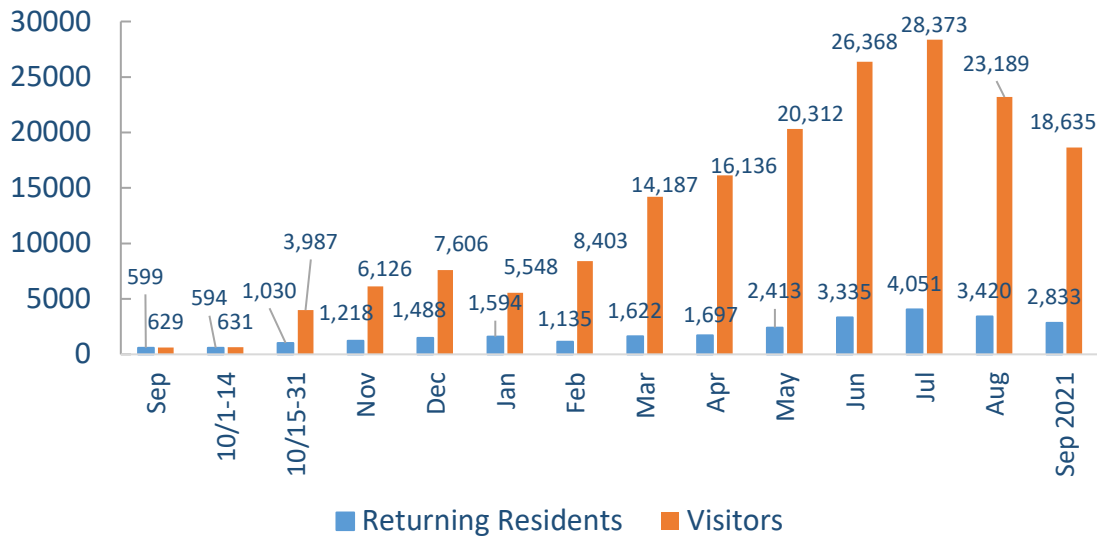
Visitors and Residents, Daily Arrivals: 7-Day Moving Average



Visitors and Residents, Daily Arrivals 7-Day Average as of September 9

State/ County	Returning Residents	Intended Residents	Visitors
State	2,984	199	17,496
Honolulu	2,183	138	8,585
Hawaii	260	27	1,919
Maui	396	24	5,071
Kauai	110	7	1,876
Hilo	35	3	45

Visitors and Returning Residents, Average Daily Arrivals



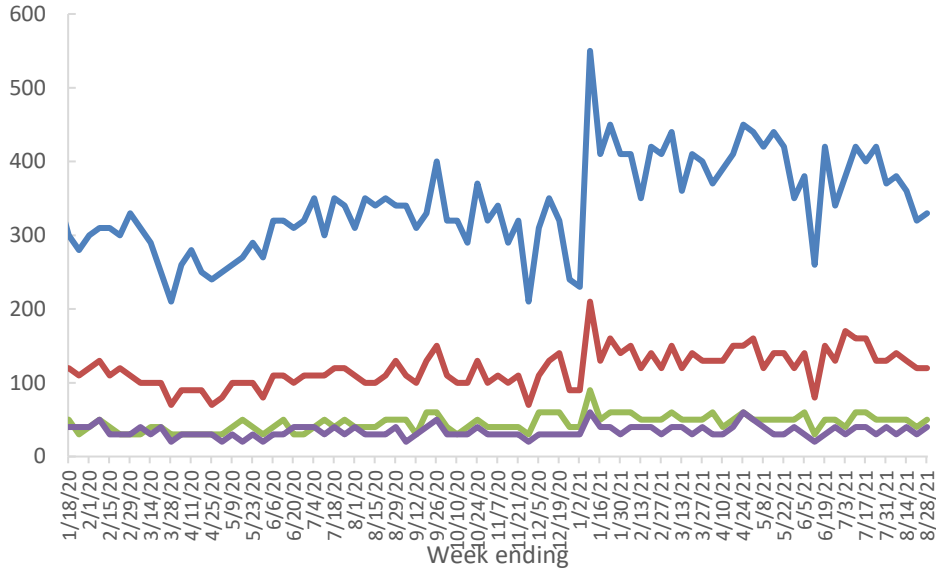
Visitors and Residents, Average Daily Arrivals as of September 9

State/ County	Returning Residents	Visitors
State*	2,833	18,635
Honolulu	2,056	9,107
Hawaii	253	2,095
Maui	378	5,399
Kauai	109	1,977
Hilo	38	56

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

Effects on Businesses

Number of Business Applications* per Week

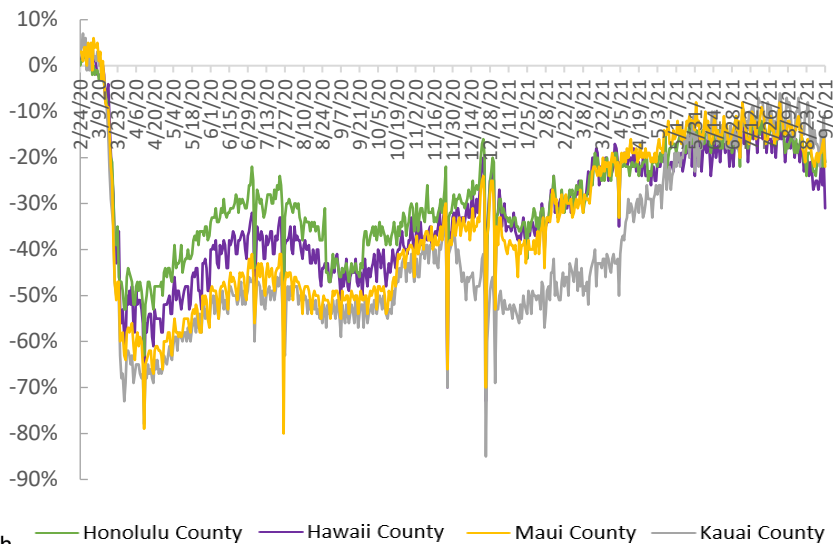


- **Business Applications (BA):** The core business applications series that corresponds to a subset of all EIN applications. BA includes all applications for an EIN, except for applications for tax liens, estates, trusts, or certain financial filings, applications with no state-county geocodes, applications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

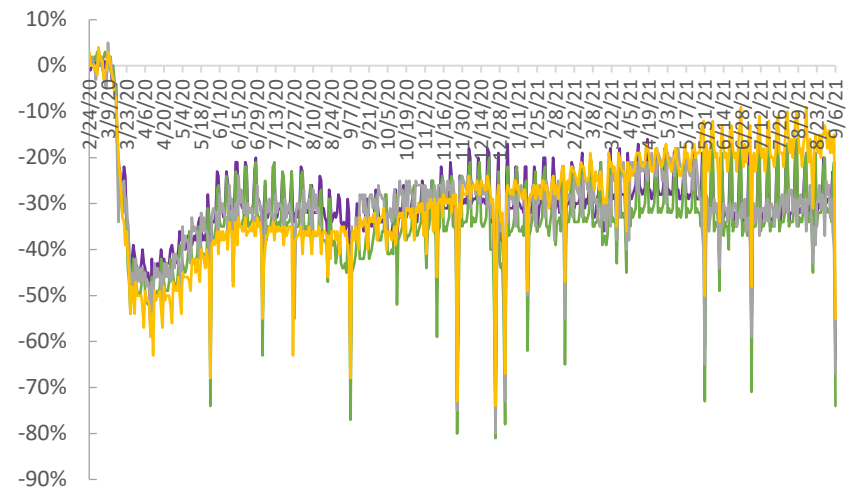
*Business applications can include government, business, non-profit organizations, and proprietors

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

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

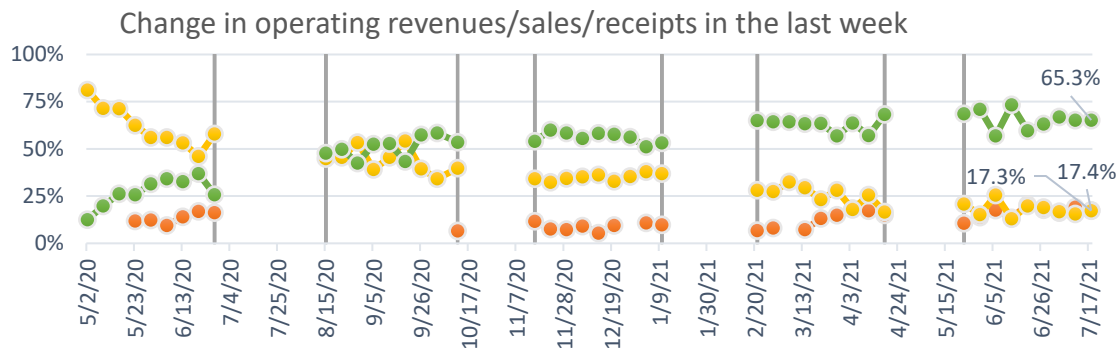
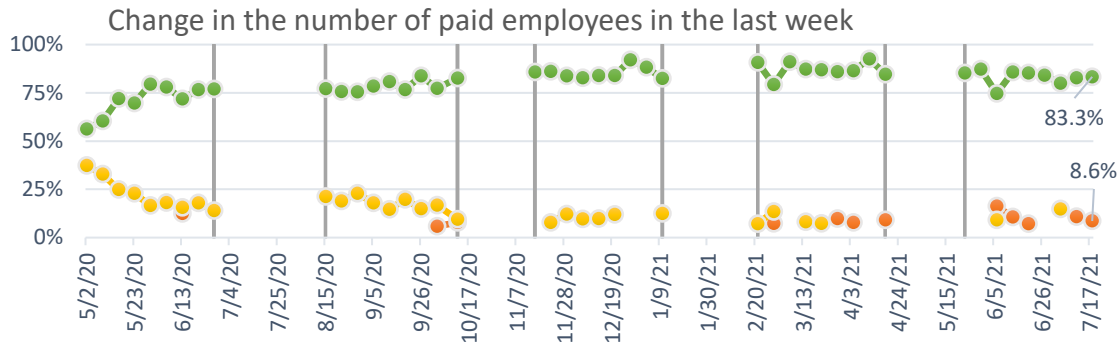


Change in Workplace Visits (Relative to median value from Jan 3- Feb 6, 2020)

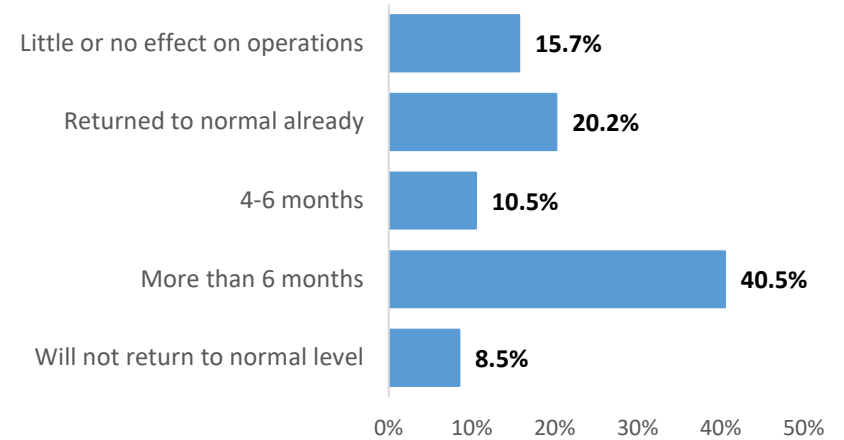


Source: Google, [COVID-19 Mobility Report](#)

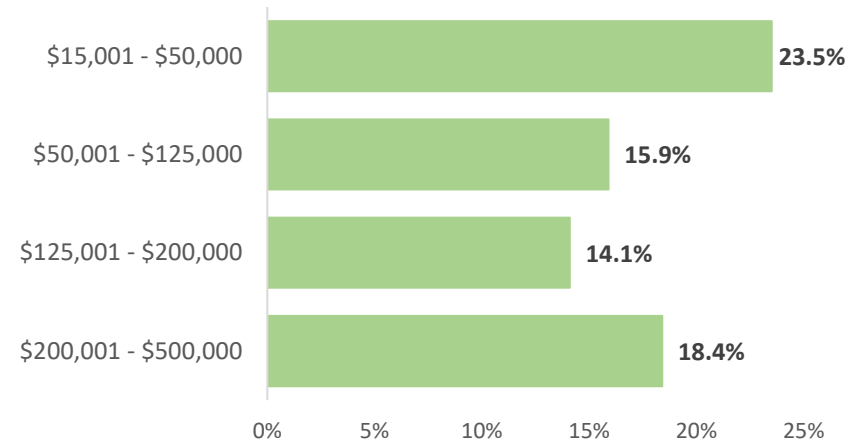
Small Business Pulse Survey for week ending July 18



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

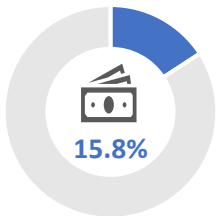


Total operating revenues/sales/receipts in the last month

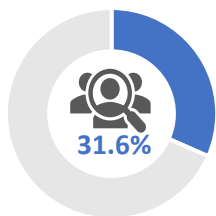


In the next 6 months, do you think this business will need to do any of the following?

Obtain financial assistance or additional capital



Identify and hire new employees



Permanently close this business

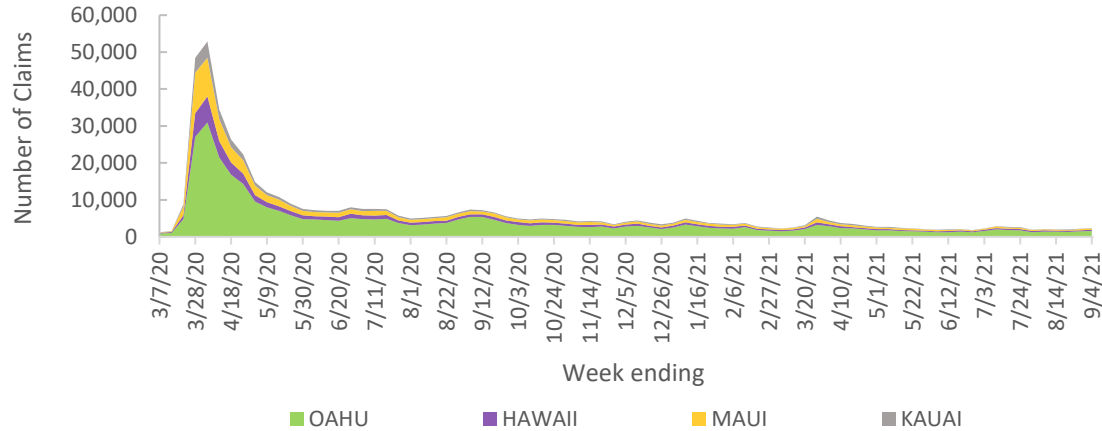
Data do not meet reporting thresholds for the week ending July 18, 2021.

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

The current phase of the Small Business Pulse Survey is now closed. Plans for a new phase are underway.

Effects on Workers

Weekly Initial Unemployment Claims



Weekly Initial Unemployment Claims Week ending September 4

State/County	Number of Claims	% Change 2020-2021	% Change 2019-2021
State*	2,401	-68.0%	120.3%
Honolulu	1,630	-69.8%	130.9%
Hawaii	328	-55.5%	92.9%
Maui	286	-66.7%	121.7%
Kauai	109	-71.0%	73.0%

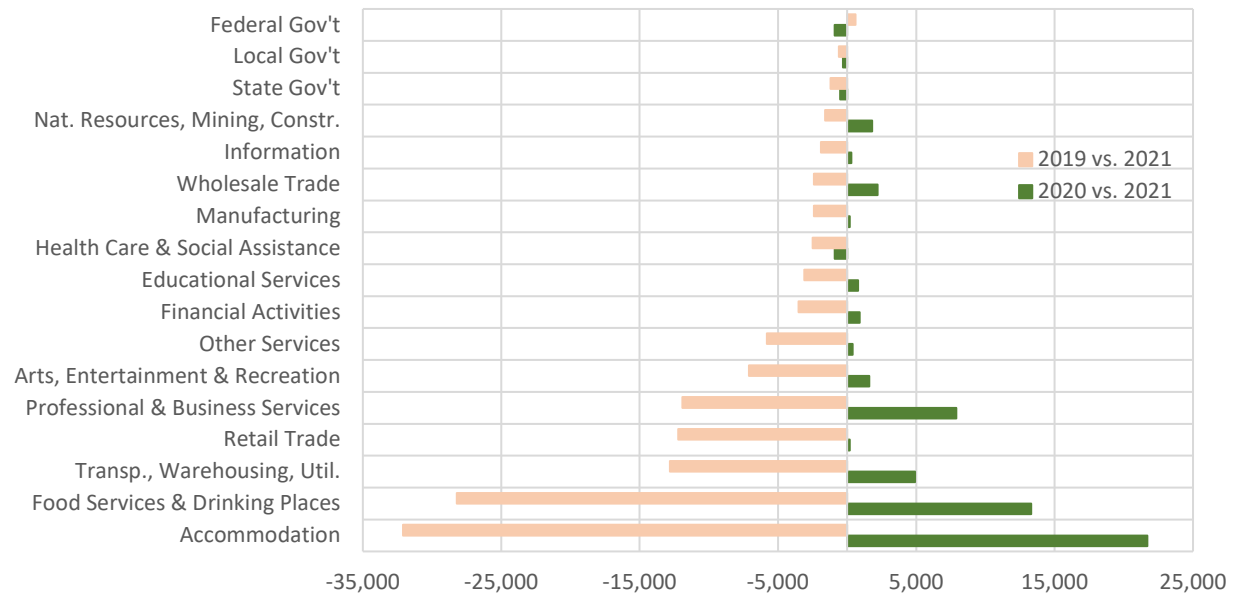
*State total includes agent claims that are filed in Hawaii against another state

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

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

- U.S.** – 5.4%
- Hawaii** – 7.3% (45th)
- California** – 7.6% (48th)
- Washington** – 5.1% (28th)
- Texas** – 6.2% (38th)
- Oregon** – 5.2% (30th)
- Arizona** – 6.6% (39th)
- Colorado** – 6.1% (36th)

Change in Jobs from Prior Year (Current Month) July



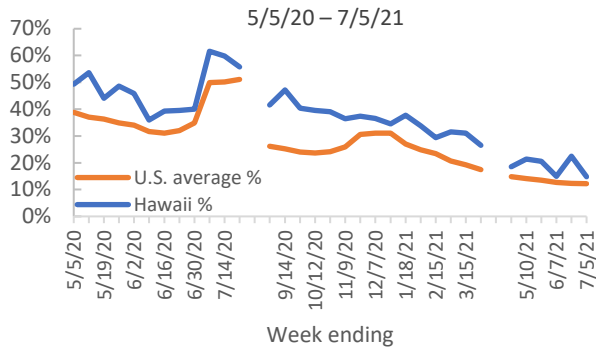
Source: DBEDT-READ, [Labor Market Trend Charts](#)

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

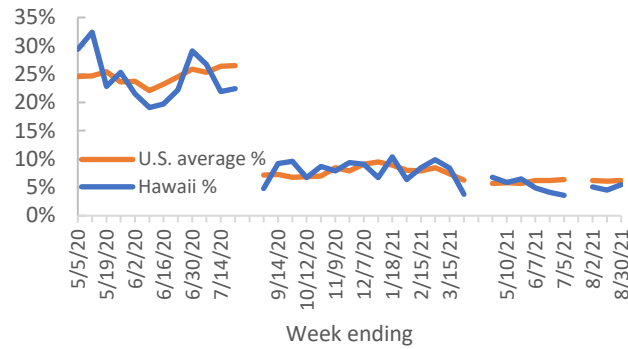
Household Pulse Survey for August 18 – August 30

Percentage of adults who...

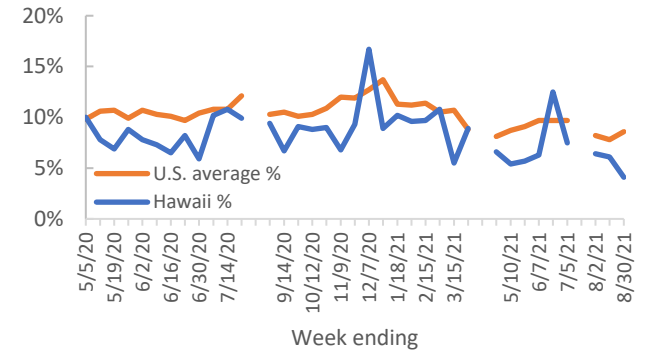
Expect someone in their household to lose employment income in the next 4 weeks



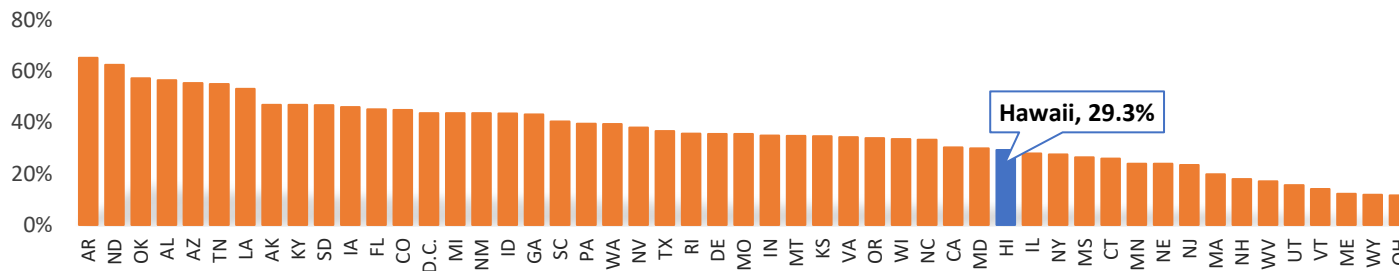
Missed rent/mortgage payments and plan to the next month



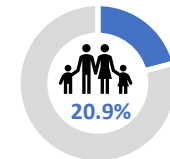
At times did not have enough to eat in the last 7 days



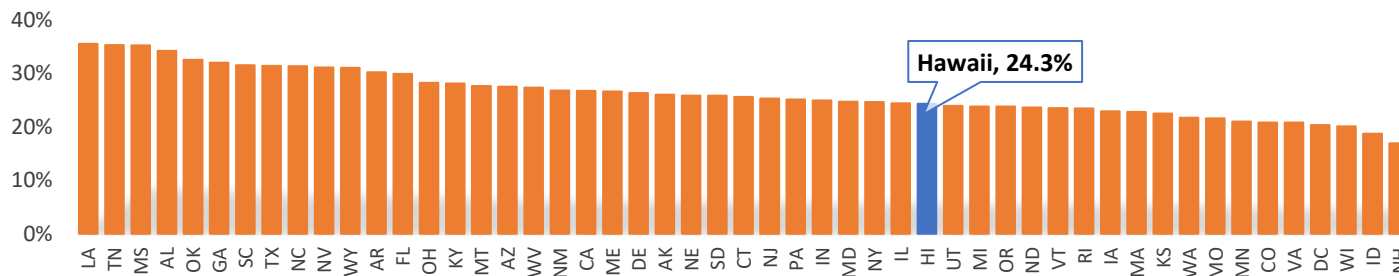
Anticipate eviction or foreclosure in the next two months



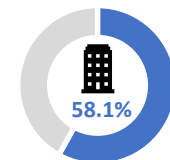
August 18 - August 30
HI Households with
Childcare Disruptions for
Children Under 5



Find it difficult to pay usual household expenses

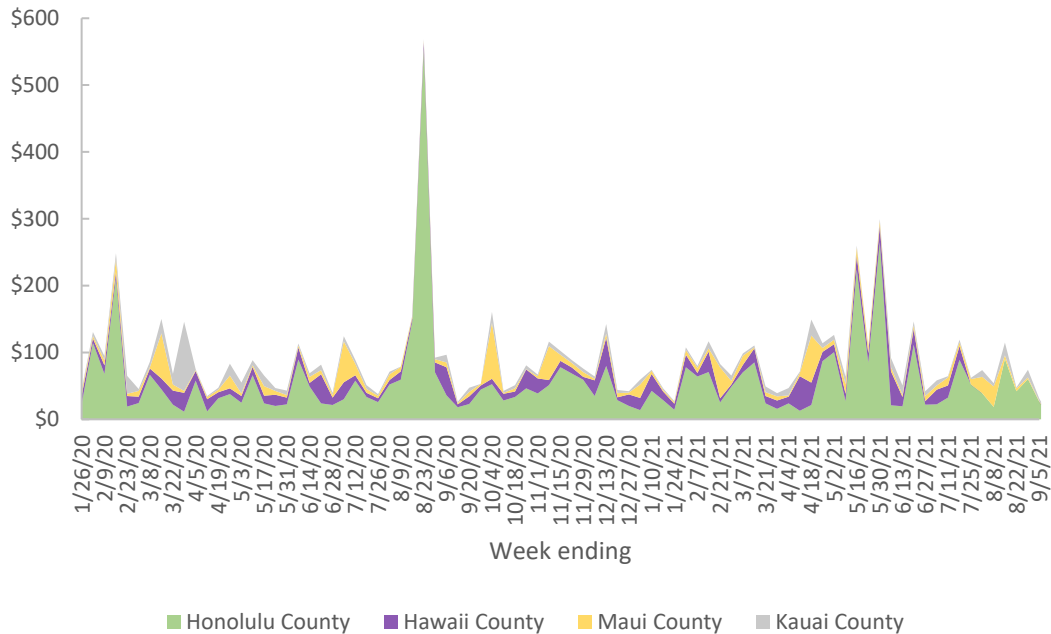


August 18 - August 30
HI Adults in Households
Working Onsite at
Workplace



Effects on Construction

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



Value of Building Permits, Millions of Dollars

Week ending September 5

State*: \$31.7
Honolulu County: \$26.9 (↓25.3% from 2020)
Hawaii County*: N/A
Maui County: \$0.7 (↓89.9% from 2020)
Kauai County: \$4.1 (↓64.7% from 2020)

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

Week ending September 5

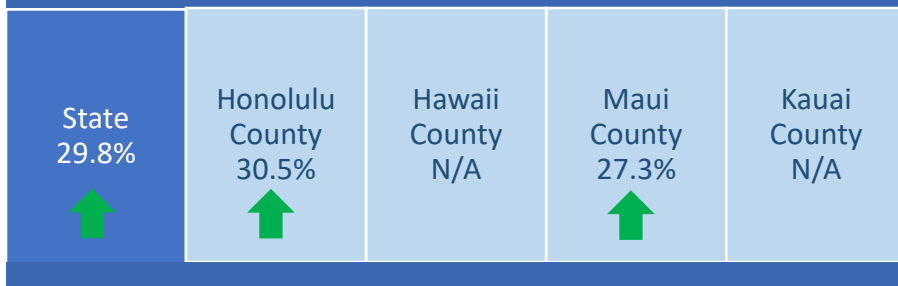
State*: \$3,168
Honolulu County: \$2,058 (↓6.6% from 2020)
Hawaii County*: N/A
Maui County: \$364 (↑7.3% from 2020)
Kauai County: \$231 (↓37.4% from 2020)

*Hawaii County has not updated its building permits since late July
Source: County Building Departments

Effects on Consumer Spending

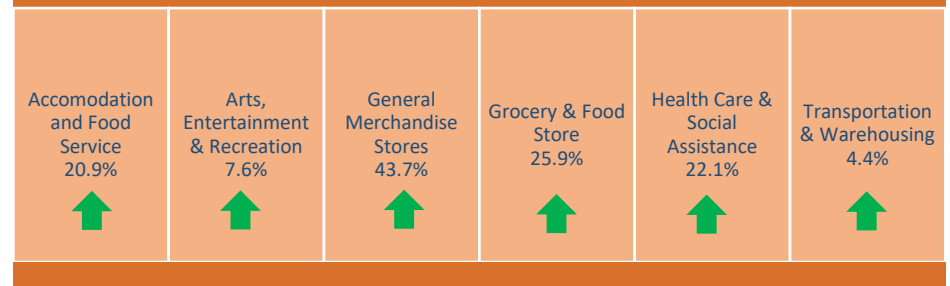
Percent Change in Hawaii Resident Spending by County

Week ending August 15, 2021



Percent change in Hawaii Resident Spending by Industry

Week ending August 15, 2021



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

Source: Opportunity Insights [Economic Tracker](#)