COVID-19 cases for week ending September 17

Daily New COVID-19 Cases per 100,000 Population

- State of Hawaii
- United States
- 7 day moving average (State of Hawaii)
- 7 day moving average (United States)

Selected States’ Ranking of Daily New COVID-19 Cases
7-day average, per 100,000 population

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

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

Source: USA Facts, US Coronavirus Causes and Deaths
Mobility: Travel to and within Hawaii

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

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

Source: Hawaii Tourism Authority, Hawai‘i Passenger Arrivals By Air
Effects on Businesses

Number of Business Applications* per Week

*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)

Source: Opportunity Insights, Economic Tracker

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

Source: Opportunity Insights, Economic Tracker
In the week prior...

**Employment**
- **1.5%** of businesses rehired furloughed or laid off employees
- **14.6%** of businesses decreased their number of paid employees
- **46.7%** of businesses had employees who worked from home

**Operations**
- **45.5%** of businesses had decreased revenues, sales, or receipts
- **20.7%** of businesses had delays in delivery or shipping to customers
- **10.7%** of businesses had production delays

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

- Little or no effect on operations: **17.0%**
- More than 6 months: **50.7%**
- Will not return to normal level: **15.6%**

Availability of cash on hand, including financial assistance

- 3+ months of operations: **26.1%**
- 1-2 months of operations: **28.1%**
- 3-4 weeks of operations: **12.6%**
- 1-2 weeks of operations: **11.8%**
- Don’t know: **11.9%**

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

- Obtain financial assistance or additional capital: **38.0%**
- Identify and hire new employees: **14.3%**
- Permanently close this business: **11.8%**

Source: U.S. Census Bureau, Small Business Pulse Survey
Effects on Workers

Weekly Initial Unemployment Claims

Week ending September 12

<table>
<thead>
<tr>
<th>State/County</th>
<th>Number of Claims</th>
<th>% Change from 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>State*</td>
<td>7,338</td>
<td>537.0%</td>
</tr>
<tr>
<td>Honolulu</td>
<td>5,373</td>
<td>645.2%</td>
</tr>
<tr>
<td>Hawaii</td>
<td>727</td>
<td>246.2%</td>
</tr>
<tr>
<td>Maui</td>
<td>771</td>
<td>497.7%</td>
</tr>
<tr>
<td>Kauai</td>
<td>319</td>
<td>343.1%</td>
</tr>
</tbody>
</table>

*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)

Source: BLS, Local Area Unemployment Statistics

Weekly Initial Unemployment Claims
Week ending September 12

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

Source: DBEDT-READ, Labor Market Trend Charts
Household Pulse Survey for August 19 – August 31

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

At times did have not 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

Hawaii, 37.3%

Hawaii, 16.4%
**Effects on Construction**

### Total Value of Building Permits, by Week

In 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

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## Effects on Consumer Spending

### Percent Change in Hawaii Resident Spending by County

**As of August 30**

- **State:** 0.2%
  - **Honolulu County:** 1.8%
  - **Hawaii County:** -1.0%
  - **Maui County:** -5.8%
  - **Kauai County:** 5.0%

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

### Percent change in Hawaii Resident Spending by Industry

**As of August 30**

- **Accommodation and Food Service:** -27.0%
- **Arts, Entertainment & Recreation:** -63.8%
- **General Merchandise Stores:** 19.3%
- **Grocery & Food Stores:** 30.6%
- **Health Care & Social Assistance:** 7.1%
- **Transportation & Warehousing:** -47.5%

Source: Opportunity Insights Economic Tracker