COVID-19 cases for week ending September 10

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

<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>41</td>
</tr>
<tr>
<td>Texas</td>
<td>336,563</td>
<td>20</td>
</tr>
<tr>
<td>Oregon</td>
<td>281,280</td>
<td>43</td>
</tr>
<tr>
<td>Arizona</td>
<td>220,549</td>
<td>38</td>
</tr>
<tr>
<td>Colorado</td>
<td>205,036</td>
<td>42</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**

- Intended Res
- Returning Res
- Visitors

**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*

**Visitors and Returning Residents, Average Daily Arrivals**

*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

---

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
Small Business Pulse Survey for August 30 - September 5

In the week prior...

**Employment**
- 5.3% of businesses rehired furloughed or laid off employees
- 17.9% of businesses decreased their number of paid employees
- 53.4% of businesses had employees who worked from home

**Operations**
- 39.2% of businesses had decreased revenues, sales, or receipts
- 20.9% of businesses had delays in delivery or shipping to customers
- 12.3% 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: 9.9%
- 4-6 months: 10.3%
- More than 6 months: 57.9%
- Will not return to normal level: 9.8%

Availability of cash on hand, including financial assistance

- 3+ months of operations: 29.6%
- 1-2 months of operations: 24.9%
- 3-4 weeks of operations: 12.9%
- Don’t know: 17.1%

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

- Obtain financial assistance or additional capital: 39.1%
- Identify and hire new employees: 11.9%
- Permanently close this business: 7.8%

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

Weekly Initial Unemployment Claims

Week ending September 5

<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>7,504</td>
<td>588.4%</td>
</tr>
<tr>
<td>Honolulu</td>
<td>5,394</td>
<td>664.0%</td>
</tr>
<tr>
<td>Hawaii</td>
<td>737</td>
<td>333.5%</td>
</tr>
<tr>
<td>Maui</td>
<td>860</td>
<td>566.7%</td>
</tr>
<tr>
<td>Kauai</td>
<td>376</td>
<td>496.8%</td>
</tr>
</tbody>
</table>

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

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

July

U.S. – 10.2%
Hawaii – 13.1% (45th)
California – 13.3% (46th)
Washington – 10.3% (35th)
Texas – 8.0% (21st)
Oregon – 10.4% (36th)
Arizona – 10.6% (38th)
Colorado – 7.4% (15th)

Source: BLS, Local Area Unemployment Statistics

Change in Jobs from Prior Year (Current Month)

July 2020

Source: DBEDT-READ, Labor Market Trend Charts
Effects on Construction

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

<table>
<thead>
<tr>
<th>Week ending</th>
<th>Honolulu County</th>
<th>Hawaii County</th>
<th>Maui County</th>
<th>Kauai County</th>
</tr>
</thead>
<tbody>
<tr>
<td>September 6</td>
<td>$9.65 (↑158% from 2019)</td>
<td>$36.0 (↑170% from 2019)</td>
<td>$42.0 (↑533% from 2019)</td>
<td>$6.9 (↑84.7% from 2019)</td>
</tr>
</tbody>
</table>

Total Value of Building Permits, Millions of Dollars, Year-to-date
Week ending September 6

<table>
<thead>
<tr>
<th>State</th>
<th>Honolulu County</th>
<th>Hawaii County</th>
<th>Maui County</th>
<th>Kauai County</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year-to-date</td>
<td>$3,422 (↑9.6% from 2019)</td>
<td>$2,203 (↓1.3% from 2019)</td>
<td>$510 (↑53.2% from 2019)</td>
<td>$339 (↑6.9% from 2019)</td>
</tr>
</tbody>
</table>

Percent Change in Hawaii Resident Spending by County
As of August 30

<table>
<thead>
<tr>
<th>State</th>
<th>Honolulu County</th>
<th>Hawaii County</th>
<th>Maui County</th>
<th>Kauai County</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent change</td>
<td>0.2% ↑</td>
<td>1.8% ↑</td>
<td>-1.0% ↓</td>
<td>-5.8% ↓</td>
</tr>
</tbody>
</table>

Percent change in Hawaii Resident Spending by Industry
As of August 30

<table>
<thead>
<tr>
<th>Industry</th>
<th>Accommodation and Food Service</th>
<th>Arts, Entertainment &amp; Recreation</th>
<th>General Merchandise Stores</th>
<th>Grocery &amp; Food Store</th>
<th>Health Care &amp; Social Assistance</th>
<th>Transportation &amp; Warehousing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent change</td>
<td>-27.0% ↓</td>
<td>-63.8% ↓</td>
<td>19.3% ↑</td>
<td>30.6% ↓</td>
<td>7.1% ↑</td>
<td>-47.5% ↓</td>
</tr>
</tbody>
</table>

Source: County Building Departments

Source: Opportunity Insights Economic Tracker