COVID-19 cases for week ending October 15

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>43</td>
</tr>
<tr>
<td>Washington</td>
<td>628,836</td>
<td>46</td>
</tr>
<tr>
<td>Texas</td>
<td>336,563</td>
<td>31</td>
</tr>
<tr>
<td>Oregon</td>
<td>281,280</td>
<td>44</td>
</tr>
<tr>
<td>Arizona</td>
<td>220,549</td>
<td>38</td>
</tr>
<tr>
<td>Colorado</td>
<td>205,036</td>
<td>27</td>
</tr>
</tbody>
</table>

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

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)

Visitors and Returning Residents, Average Daily Arrivals

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

Source: Google, COVID-19 Mobility Report
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.

Source: Census Bureau, Business Formation Statistics

Percent Change in Number of Small Businesses in Operation (Compared to January 2020)

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

Source: Opportunity Insights, Economic Tracker
Small Business Pulse Survey for week ending October 12

**In the week prior...**

**Employment**
- 6.8% of businesses rehired furloughed or laid off employees
- 9.5% of businesses decreased the number of employees, and 7.9% of businesses increased the number of employees
- 47.7% of businesses had employees who worked from home

**Operations**
- 39.8% of businesses had decreased revenues, and 6.6% of businesses had increased revenues
- 21.7% of businesses had delays in delivery or shipping to customers
- 7.4% 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: 35.3%
- Identify and hire new employees: 16.0%
- Permanently close this business: 8.4%

**Anticipated time before business returns to normal level of operations relative to one year ago**
- Little or no effect on operations: 15.2%
- 4-6 months: 7.5%
- More than 6 months: 63.8%
- Will not return to normal level: 6.9%

**Availability of cash on hand, including financial assistance**
- 3+ months of operations: 29.6%
- 1-2 months of operations: 28.0%
- 3-4 weeks of operations: 10.4%
- Don’t know: 13.8%

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

Weekly Initial Unemployment Claims

Week ending October 10

<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>4,896</td>
<td>322.1%</td>
</tr>
<tr>
<td>Honolulu</td>
<td>3,016</td>
<td>312.6%</td>
</tr>
<tr>
<td>Hawaii</td>
<td>689</td>
<td>246.2%</td>
</tr>
<tr>
<td>Maui</td>
<td>757</td>
<td>536.1%</td>
</tr>
<tr>
<td>Kauai</td>
<td>283</td>
<td>225.3%</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

<table>
<thead>
<tr>
<th>Location</th>
<th>Rate</th>
<th>Rank</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S.</td>
<td>8.4%</td>
<td></td>
</tr>
<tr>
<td>Hawaii</td>
<td>12.5%</td>
<td>48th</td>
</tr>
<tr>
<td>California</td>
<td>11.4%</td>
<td>47th</td>
</tr>
<tr>
<td>Washington</td>
<td>8.5%</td>
<td>35th</td>
</tr>
<tr>
<td>Texas</td>
<td>6.8%</td>
<td>21st</td>
</tr>
<tr>
<td>Oregon</td>
<td>7.7%</td>
<td>32th</td>
</tr>
<tr>
<td>Arizona</td>
<td>5.9%</td>
<td>11th</td>
</tr>
<tr>
<td>Colorado</td>
<td>6.7%</td>
<td>20th</td>
</tr>
</tbody>
</table>

Source: BLS, Local Area Unemployment Statistics

Weekly Initial Unemployment Claims

Week Ending October 10

Change in Jobs from Prior Year (Current Month)

August 2020

Source: DBEDT-READ, Labor Market Trend Charts
Household Pulse Survey for September 15 – September 28

Percentage of adults who...

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

Anticipate eviction or foreclosure in the next two months

Find it difficult to pay usual household expenses
Effects on Construction

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

Value of Building Permits, Millions of Dollars
Week ending October 11

State: $42.4 (↓ 22.1% from 2019)
Honolulu County: $28.0 (↓ 37.6% from 2019)
Hawaii County: $10.1 (↑ 107.3% from 2019)
Maui County: $1.4 (↓ 24.2% from 2019)
Kauai County: $16.3 (↑ 2.9% from 2019)

Total Value of Building Permits, Millions of Dollars,
Year-to-date
Week ending October 11

State: $3,752 (↑ 0.9% from 2019)
Honolulu County: $2,369 (↓ 10.9% from 2019)
Hawaii County: $550 (↑ 25.2% from 2019)
Maui County: $436 (↑ 23.4% from 2019)
Kauai County: $397 (↑ 50.2% from 2019)

Source: County Building Departments

Effects on Consumer Spending

Percent Change in Hawaii Resident Spending by County
As of September 27

<table>
<thead>
<tr>
<th>County</th>
<th>Percent Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>-19.0%</td>
</tr>
<tr>
<td>Honolulu County</td>
<td>-32.1%</td>
</tr>
<tr>
<td>Hawaii County</td>
<td>-5.3%</td>
</tr>
<tr>
<td>Maui County</td>
<td>-10.1%</td>
</tr>
<tr>
<td>Kauai County</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Percent change in Hawaii Resident Spending by Industry
As of September 27

<table>
<thead>
<tr>
<th>Industry</th>
<th>Percent Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accommodation and Food Service</td>
<td>-44.2%</td>
</tr>
<tr>
<td>Arts, Entertainment &amp; Recreation</td>
<td>-63.9%</td>
</tr>
<tr>
<td>General Merchandise Stores</td>
<td>-20.3%</td>
</tr>
<tr>
<td>Grocery &amp; Food Store</td>
<td>-36.9%</td>
</tr>
<tr>
<td>Health Care &amp; Social Assistance</td>
<td>-15.3%</td>
</tr>
<tr>
<td>Transportation &amp; Warehousing</td>
<td>-54.6%</td>
</tr>
</tbody>
</table>

Source: Opportunity Insights Economic Tracker

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