Weekly COVID Summary

May 6th, 2021

1. Japan Overview
2. National Overview
3. State-Level Overview
4. Hawai‘i Overview
5. Hawai‘i Forecast
6. Science Highlights

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Japan Overview

Daily New Cases

7-Day Case Average: 5,278

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Japan Overview

New cases and deaths
From JHU CSSE COVID-19 Data · Last updated: 2 days ago

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India Overview

New cases and deaths
From JHU CSSE COVID-19 Data · Last updated: 2 days ago

New cases  ▼  India  ▼  All regions  ▼  All time  ▼

May 4, 2021
New cases: 382,146
7-day avg: 381,124

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National Overview

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State-Level Overview

Arizona

- Cases: 730 (+19%) to 866,022
- Tests: 15,482 (-16%)
- Hospitalized: 612 (+9%)
- Deaths: 11 (-25%) to 17,360

7-day average

California

- Cases: 1,766 (-25%) to 3,749,679
- Tests: 184,865 (+11%)
- Hospitalized: 1,995 (-8%)
- Deaths: 70 (-14%) to 62,028

7-day average

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State-Level Overview

Nevada

Cases: 376 (+3%) 317,088
Tests: 4,859 (-38%) —
Hospitalized: 363 (-1%) —
Deaths: 5 (-5%) 5,487

Texas

Cases: 3,097 (-4%) 2,904,625
Tests: 109,685 (+144%) —
Hospitalized: 3,166 (-7%) —
Deaths: 53 (-1%) 50,575

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Hawaiʻi Overview

Cases per 100k

Positivity Rate

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# COVID-19 Vaccine Administration

## Hawaii COVID-19 Vaccine Summary

LAST UPDATED ON Tuesday, May 4, 2021
(Includes all doses entered in the Vaccine Administration Management System, VAMS)

![Phases](image)

**We are in Phase 2**
Hover over arrows for prioritization groups

<table>
<thead>
<tr>
<th>DOSES ADMINISTERED</th>
<th>STATE DOSE TRACKING</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>STATEWIDE TOTAL VACCINES ADMINISTERED</strong></td>
<td><strong>DOSES ORDERED</strong></td>
</tr>
<tr>
<td>1,260,073</td>
<td><strong>1,098,800</strong></td>
</tr>
<tr>
<td><strong>TOTAL STATEWIDE PROGRESS</strong></td>
<td><strong>DOSES RECEIVED</strong></td>
</tr>
<tr>
<td>40% completed</td>
<td>1,062,470</td>
</tr>
<tr>
<td>51% initiated</td>
<td><strong>DOSES ADMINISTERED</strong></td>
</tr>
<tr>
<td><strong>FEDERAL PHARMACY PROGRAM</strong></td>
<td>939,913</td>
</tr>
<tr>
<td>178,580</td>
<td><strong>88% administered</strong></td>
</tr>
<tr>
<td><strong>FEDERAL AGENCY DOSES</strong></td>
<td></td>
</tr>
<tr>
<td>141,580</td>
<td></td>
</tr>
<tr>
<td><strong>STATE DOESES</strong></td>
<td></td>
</tr>
<tr>
<td>939,913</td>
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</tbody>
</table>

*Updated on 4.27.21 to include Federal Pharmacy and Federal Agency doses. Previous progress bar only displayed State doses as percent of population.*
Testing Turnaround Time

COVID-19 Lab Testing Turnaround Time, Hawaii 2021

Turnaround Time (days)
- 1 day
- 2 days
- 3 days
- 4-7 days
- 8-14 days
- 15+ days

Number of Tests

Week of Test Result (week start date)
- Feb 07
- Feb 14
- Feb 21
- Feb 28
- Mar 07
- Mar 14
- Mar 21
- Mar 28
- Apr 04
- Apr 11
- Apr 18
- Apr 25

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Hawai‘i Forecast Overview

Cases

Deaths

Hosp.

ICU

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## Hawai‘i Forecast Overview

<table>
<thead>
<tr>
<th></th>
<th>May 5</th>
<th>May 19</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Current</strong></td>
<td><strong>Pessimistic</strong></td>
<td><strong>Expected</strong></td>
</tr>
<tr>
<td>Cases</td>
<td>96</td>
<td>97 (+1.0%)</td>
</tr>
<tr>
<td>Deaths</td>
<td>487</td>
<td>505 (+3.7%)</td>
</tr>
<tr>
<td>Hosp.</td>
<td>52</td>
<td>71 (+36.5%)</td>
</tr>
<tr>
<td>ICU</td>
<td>10</td>
<td>16 (+60%)</td>
</tr>
</tbody>
</table>

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Science Highlights

1. POTUS’s new COVID-19 Vaccination Goal: 70% by July 4

2. How well did experts and laypeople forecast the size of the COVID-19 pandemic?
   (https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0250935)

3. Fear Of Side Effects, Government Mistrust Among Reasons For Vaccine Hesitancy
   (https://www.civilbeat.org/2021/05/fear-of-side-effects-government-mistrust-among-reasons-for-vaccine-hesitancy/)
Science Highlights

Biden's new COVID-19 goal: 70% vaccinated by July 4

Filed Under: COVID-19
Stephanie Southeray | News Reporter | CIDRAP News | May 04, 2021

CIDRAP
Center for Infectious Disease Research and Policy

CDC
Centers for Disease Control and Prevention

COVID Data Tracker

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In April 2020, University of Cambridge researchers surveyed 140 UK experts and 2,086 members of the general public, asking them to make four quantitative predictions about how the pandemic would unfold by the end of 2020.

Specifically, they were asked to forecast the number of infections and deaths in the United Kingdom and the worldwide case-fatality rate.

The aim was to determine the accuracy of expert "off-the-cuff" forecasts given to the media, as they may influence public policy and opinion. The experts included 65 statisticians, 44 mathematical modelers, 35 clinicians, 19 epidemiologists, and 1 virologist.

The expert group’s predictions fell within their confidence ranges 44% of the time, compared with only 12% of the non-expert group.

Even when the non-expert group was limited to participants who had a good grasp of numbers, as determined by a numeracy test, the predictions were only 16% accurate.

Many coronavirus pandemic models have proven reasonably accurate in the short-term but not in the long-term because of the challenge of the nonlinear, rapidly changing nature of the processes influencing viral transmission.
Science Highlights

Hawaii

Fear Of Side Effects, Government Mistrust Among Reasons For Vaccine Hesitancy

Health authorities fear a wane in demand for COVID-19 vaccines could jeopardize Hawaii’s ability to achieve mass immunity needed to stamp out the disease.

By Ekini Awoondafo / May 4, 2021

Approximately 75% of the 1,500 respondents of the latest Civil Beat/Hawaii News Now poll indicated they already got the vaccine. Puou was among the 12% of respondents who said they would not do so. Another 5% wanted to wait, and 4% said they weren’t sure about getting vaccinated for COVID-19.

The poll, which was conducted April 16-21, sampled 1,506 registered voters across the islands. The margin of error was plus or minus 2.5 percentage points.

Among their many concerns was the speed at which the vaccines were developed and the potential for an adverse reaction. Their hesitancy is fueled further by mistrust in government officials and the pharmaceutical companies that manufactured the vaccines.
Science Highlights

Education

Hawaii To Launch School-Based COVID-19 Vaccination Clinics

The clinics, which are seen as a key step toward fully reopening campuses, will begin Thursday at Waipahu High School.

The state is partnering with health care organizations in the islands to kick off a series of COVID-19 vaccination clinics for teens and their families at Hawaii high schools.

The push comes as education officials scramble to prepare for a full reopening of schools in the fall. Vaccinations, officials said, are key to that effort.

“Keiki are critically important,” said Dr. Jill Hoggard Green, president and CEO of The Queen’s Health Systems. “We know that they can spread the disease so we know that our ability to vaccinate is important and CDC right now is allowing us from 16 on up to vaccinate.”

Those involved include The Queen’s Health Systems, Hawaii Pacific Health, Kaiser Permanente, Adventist Health Castle, Waianae Coast Comprehensive Health Center and the state Department of Health.

“We are doing this as a whole community,” Green said. “Everybody is leaning in.”

The clinics will begin Thursday at Waipahu High School.

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