Current Status of COVID-19 in the United States

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- 1. Recent situation
- 2. Vaccination status
- 3. Vaccination certificate
- 4. Virus test





Dallas International Airport at the end of May (holiday weekend)

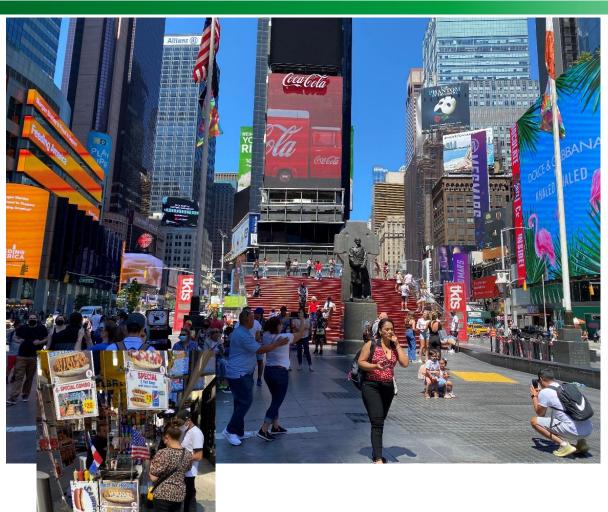






Washington DC to NY high-speed train in mid-June (weekday)

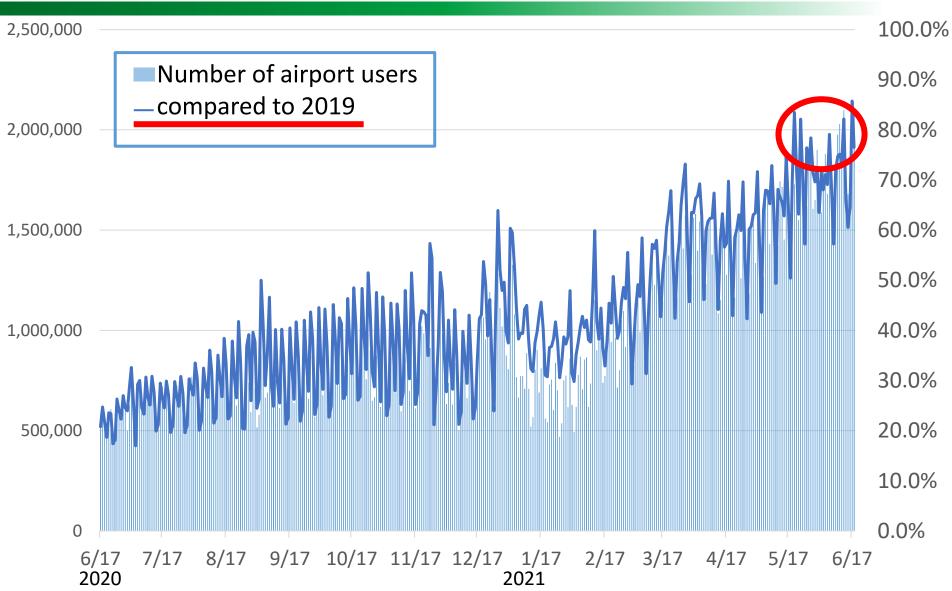












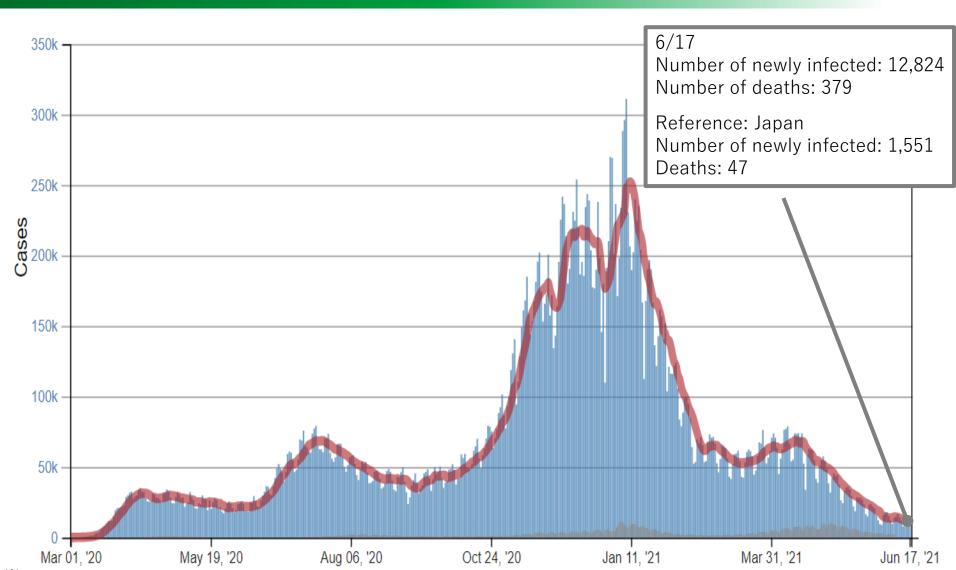
★ Based on TSA (Transportation Security Administration) Checkpoint Travel Number.

**To account for characteristics by day of the week, the same day of the week in 2021 and 2019 is compared; June 18, 2021 is compared to June 21, 2019 (both Fridays).

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Status of new infections





XThe graph and figures are from the CDC website. The figures for Japan are from NHK's special website, "Novel Coronaviruses."

*The gray bar graph is an image of the scale of the number of newly infected people in Japan during the same period. The gray bar graph is an image of the scale of the number of new infections in Japan during the same period. It is only an image and is not consistent with any axis of the graph.

Regulatory status



CDC (Centers for Disease Control and Prevention) recommendations (announced 5/13)

- Persons who have been fully vaccinated (2 weeks after receiving the required number of doses) are not required to wear masks or maintain a 6-foot distance indoors or outdoors, unless required by regulations or guidance.
- □ However, when using public transportation and transportation hubs such as airports, train stations, etc., masks must continue to be worn, even for those who have been vaccinated.
- In principle, those who have been vaccinated do not need voluntary isolation and testing after travel (testing is required after overseas travel).

Trends in each state

- In most states, the requirement to wear masks and restrictions on indoor and outdoor activities (e.g., restrictions on the number of people in restaurants, gathering facilities, and gatherings) have been completely eliminated.
- *Certain regulations are imposed separately for nursing homes and elementary and junior high schools.



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Pharmacy in town

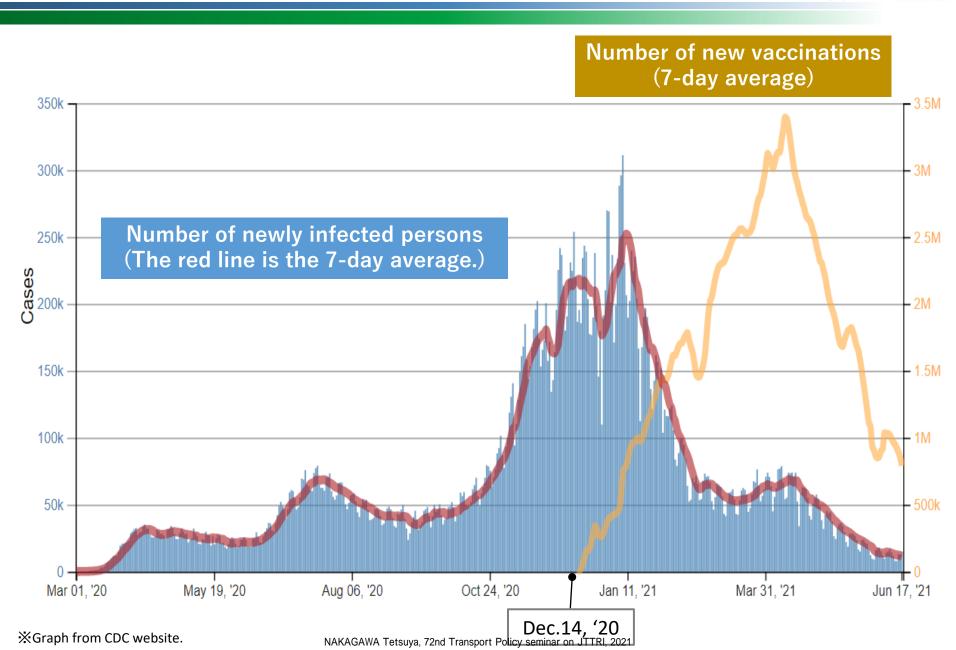
Federal Government Initiatives



- ☐ Vaccines have been an exit strategy since the outbreak of the pandemic, and support for vaccines has been a top priority for the federal government since March 2020.
- ☐ In May of the same year, Operation Warp Speed was launched, a public-private partnership to promote the development, manufacture, and distribution of vaccines.
- ☐ In December of the same year, an emergency use was approved for Pfizer's vaccine, and mass vaccination began.
- President Biden, who took office in January 2021, set a goal of 100 million doses of vaccinations in his first 100 days in office, which he achieved in March. He then raised the target to 200 million doses, which was achieved in April.
- ☐ In May, 2021, President Biden set a new goal of having "70% of adults complete at least one dose of vaccination" by Independence Day, July 4. (As of June 21: 65.4%)
- ⇒ Aiming for the declaration of "Independence from Corona"? However, according to media reports, it will be difficult to achieve this goal due to lack of growth in the number of young people.

Daily new infections and new vaccinations





Measures to promote the spread of vaccination





Tweet



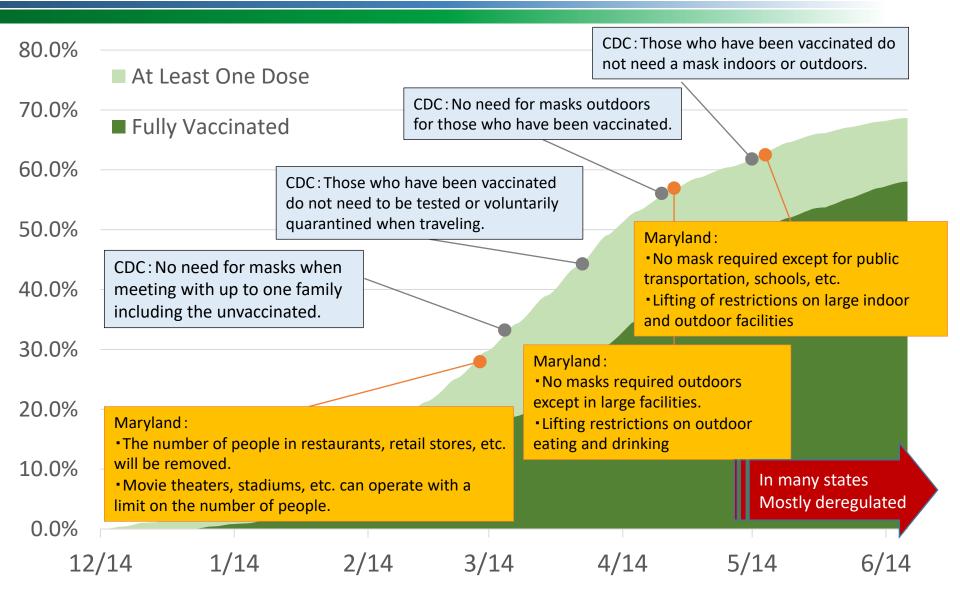
Maryland Lottery ② @MDLottery · Jun 8

Congratulations to Tabatha Duckett of Charles County, who claimed a \$40,000 prize as the June 6 winner in the \$2 Million VaxCash Promotion! Read more: bit.ly/3pykdOQ



Vaccination rates and deregulation





XVaccination coverage is defined here as the number of vaccinated persons as a percentage of the national population aged 18 years and older.

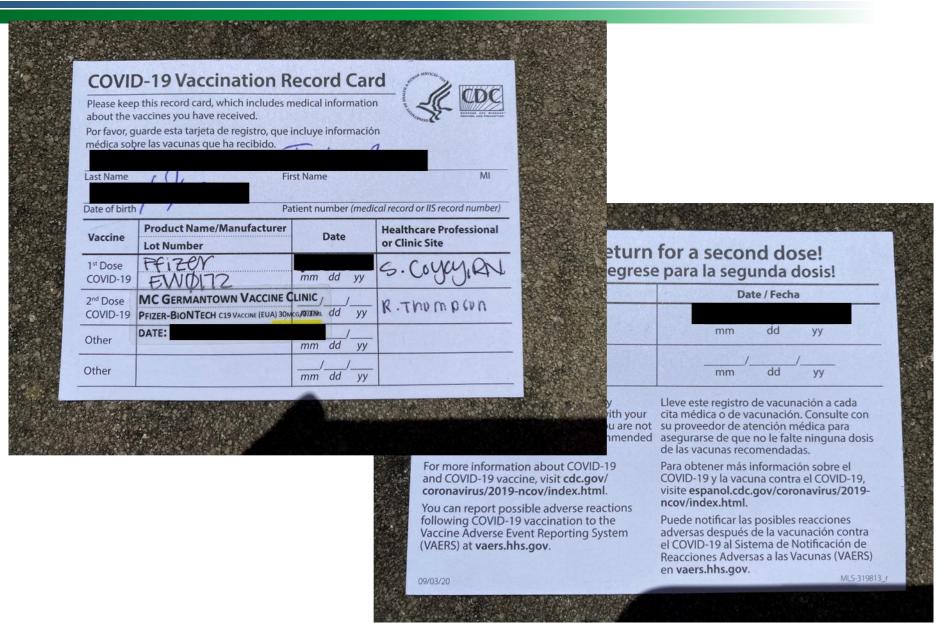
^{**}Graphs are based on data downloaded from the CDC website. 258 million people aged 18 and over are included in the calculation. NAKAGAWA Tetsuya, 72nd Transport Policy Seminar on JTTRI, 2021



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Vaccination record card



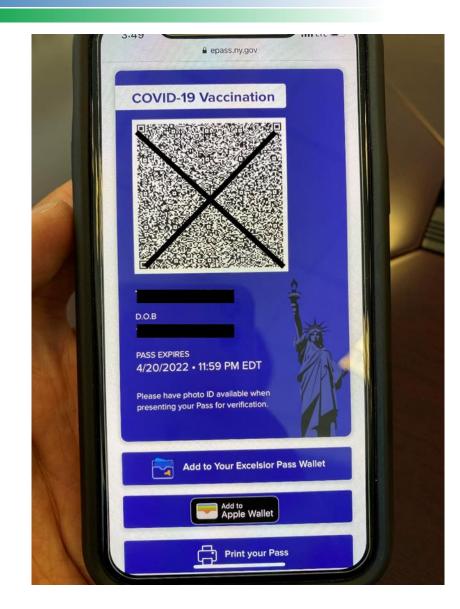


New York State's "Vaccine Passport"



[Excelsior Pass]

- Available to NY State residents and functions as
 - proof of vaccination,
 - proof of negative PCR test, and
 - proof of negative antigen test.
- After downloading the app and entering information such as one's name, date of birth, type of vaccine given, date, and location of vaccination, the information is instantly verified and a certificate (QR code) is issued electronically.
- Used for admission to baseball and basketball stadiums.



Federal government

☐ The federal government will not create or mandate the possession of a so-called vaccine passport. It should be left to the private sector.

State Governments

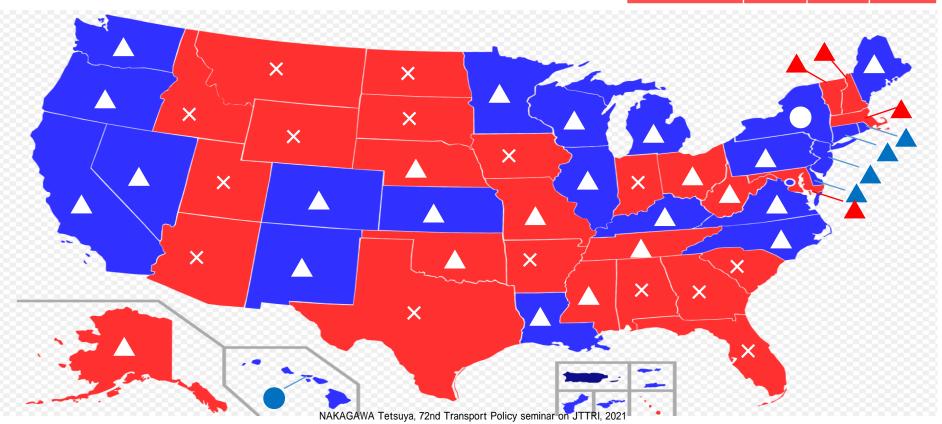
- □ As with previous anti-COVID measures in the US, attitudes are divided by party affiliation.
 - · Republicans: Aggressive on reopening economy and regulation is week
 - · Democrats: Cautious on reopening economy and regulation is strict
- ☐ The arguments by those who oppose/are very cautious about the vaccine passports are:
 - · Infringement of freedom and promotion of discrimination
 - Risks of forgery and information leakage

States' attitudes toward "vaccine passports"



- Vaccine passports will be introduced and considered.
- ▲: The state government will not require the presentation of a vaccine passport (but may issue one).
- ×: Prohibit the state government from issuing or requiring the presentation of a vaccine passport.

| faction of the Governor's party | • | A | × |
|---------------------------------------|---|----------|-----|
| Democratic party | 2 | 2 1 | 0 |
| Republican Party | 0 | 11 | 1 6 |

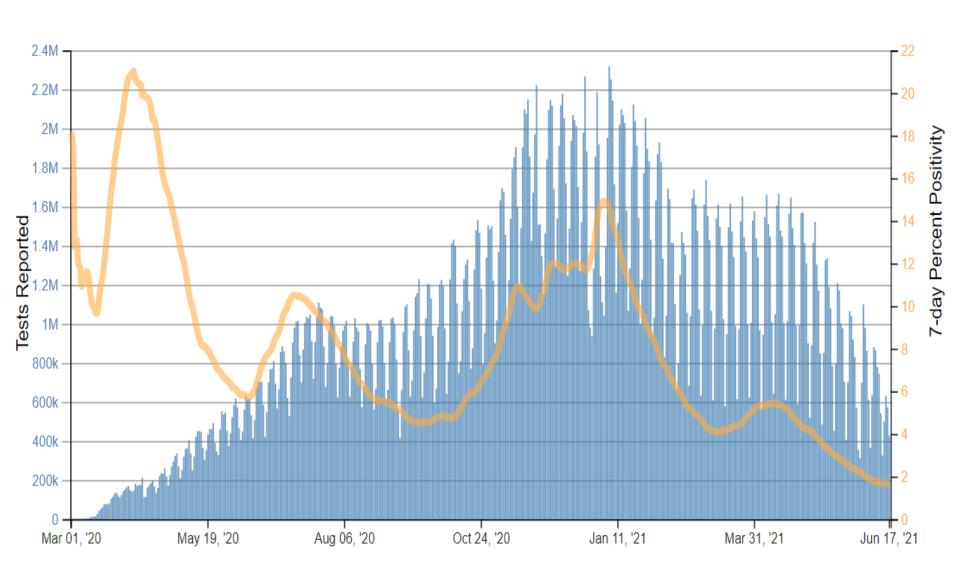




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Number of virus tests and positive rate





Federal Government Initiatives



- ☐ In the early stages of the pandemic, the federal government began a full-scale effort to improve its testing capabilities around March 2020, as it was unable to grasp the actual situation of the spread of infection due to insufficient testing capabilities.
- With the introduction of drive-through inspections, etc., the national capability of inspection as a whole has reached one of the largest in the world that exceeded one million per day by around August and two million by around November.
- As a result of the easy accessibility of testing to everyone, <u>testing is</u> now used to "prove negative" regardless of the presence or absence of <u>symptoms or close contact.</u> (For travel requirements outside the country or state, medical visits, participation in sports clubs, etc.)
- ☐ Unlike Japan, where the law imposes mandatory measures on infected people, there are no mandatory measures for those who test positive. (The CDC has prepared guidance for positive individuals on how to prevent the spread of infection.)





Container-based test site

(Rapid testing that provides test results within 72 hours for overseas travel, etc.)





Test site (vehicle) on downtown streets (rapid inspection for visiting tourists)





Drive-through and self-service test site

(designated by the State of Hawaii (negative test results are required for entering the state))

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Summary



- After the rapid spread of the virus in winter season (November-January), the number of new infections and deaths decreased significantly due to the acquisition of natural immunity and the penetration of vaccines, and this trend has continued to present.
- As a result, from around May to June, restrictions on economic activities have been lifted in most states across the U.S., and the flow of people has become more active (recovery to 70-80% of pre-Corona level).
- Vaccines have spread at a fast pace due to government efforts. However, it seems to have reached its peak, especially among younger generation (the number has been stuck at around 70%).
- Vaccinated persons receive a record card, but rarely have the opportunity to show it (there are no occasions when I am distinguished by whether vaccinated or not). However, there is a movement to make it a condition for employment and school attendance, and the record card may play an important role in the near future.
- Various public and private sector innovations have led to the world's largest testing capacity. As infection shrinks and vaccines become more widely available, the number of daily testing has been declining. A test result has been used as a proof of being negative to join certain social activities.