

EAT THINK DRINK





OPEN FOR BUSINESS SERIES: THE NEW NORMAL FOR RESTAURANTS

THURSDAY, SEPTEMBER 10, 2020

IN PARTNERSHIP WITH

MAHALO TO OUR SPONSORS





















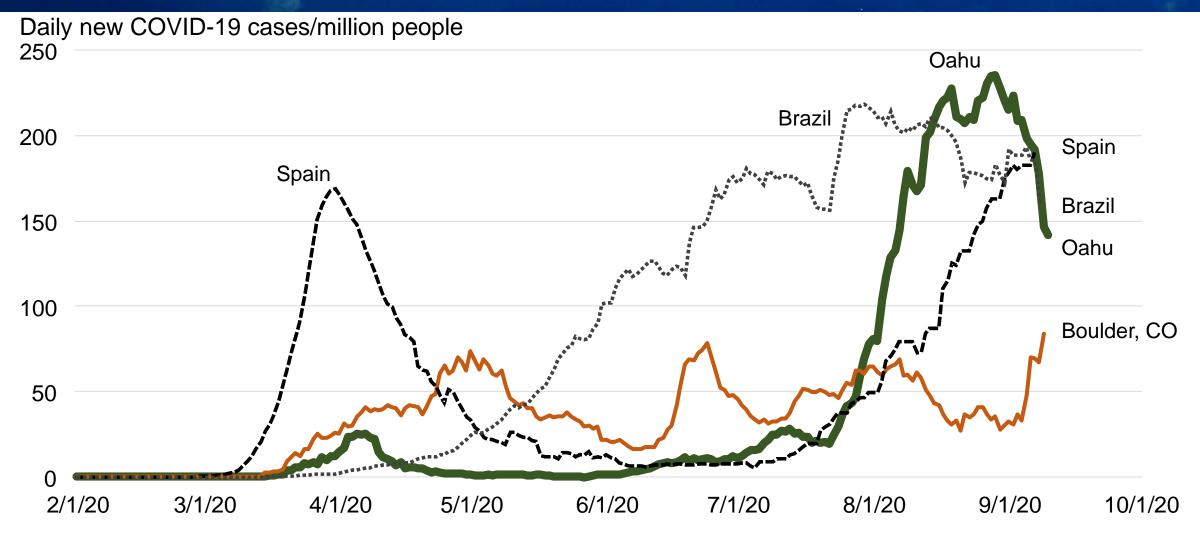




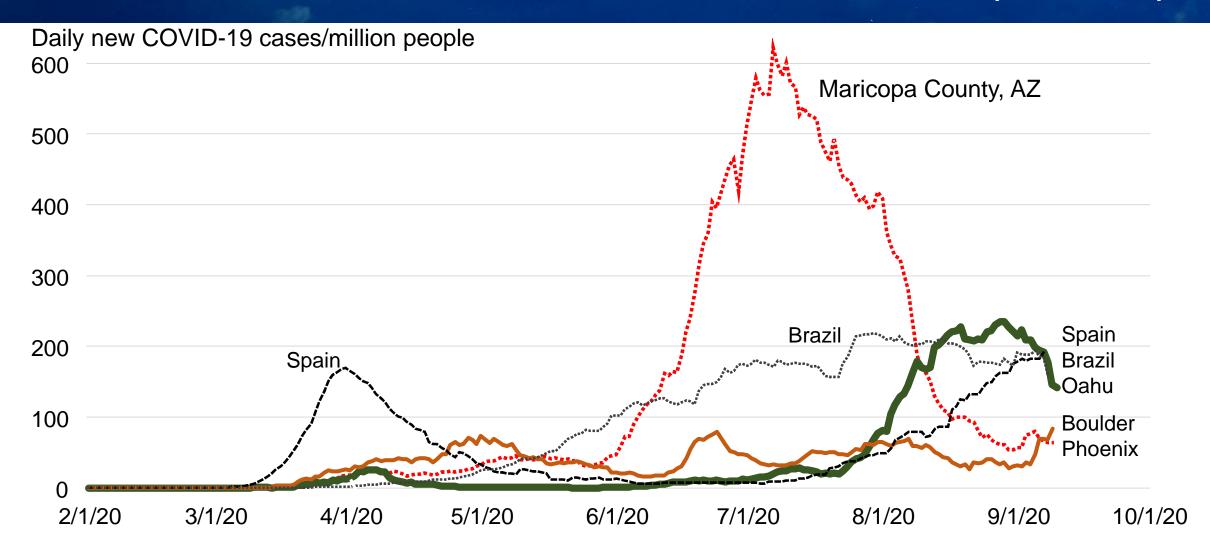


Why more lockdown? Because—this month—it was so good Oahu was worse than Spain, Brazil, even worse than Maricopa County, Arizona

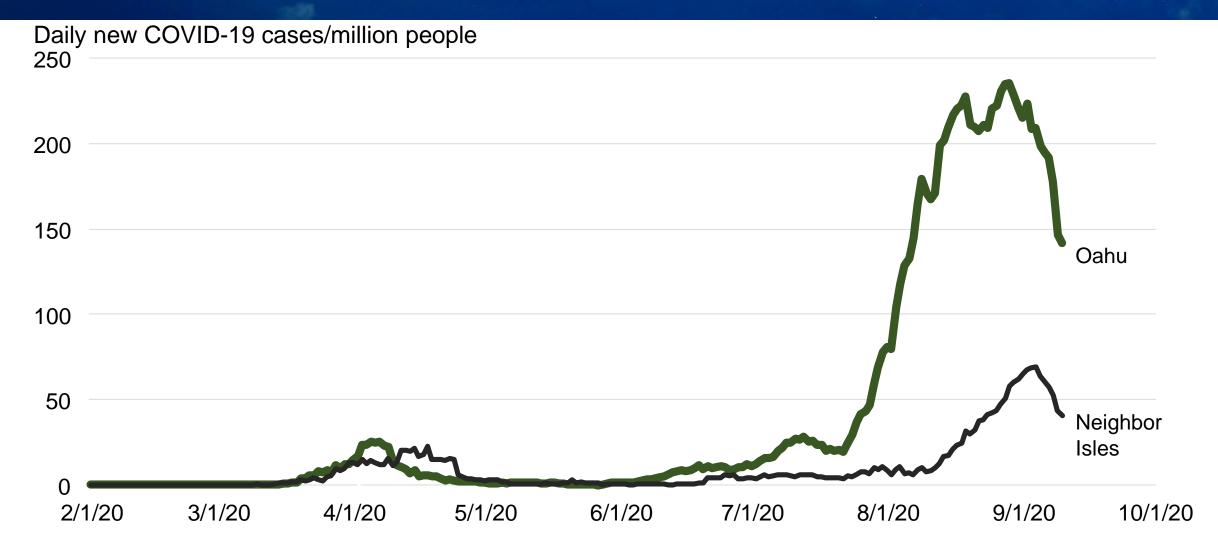
Spain re-opened tourism this summer and got second wave, Oahu had NO tourism but got bucks-for-lolos—worse than Brazil (ouch)



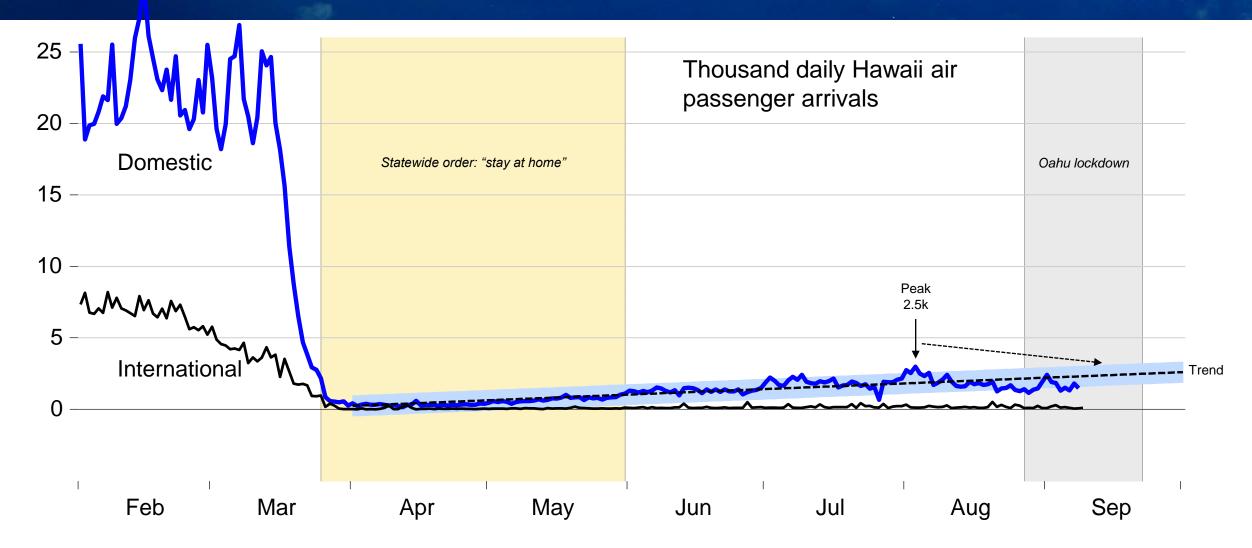
Could be worse like Phoenix, Arizona in July, but the point is *not* to: Fearless Leader: "it is what it is"... it ain't over 'til it's over (bucks *etc.*)



Oahu needed a lockdown for the last month; Neighbor Isles only had isolated clusters but lost almost ½ of all economic activity (tourism)

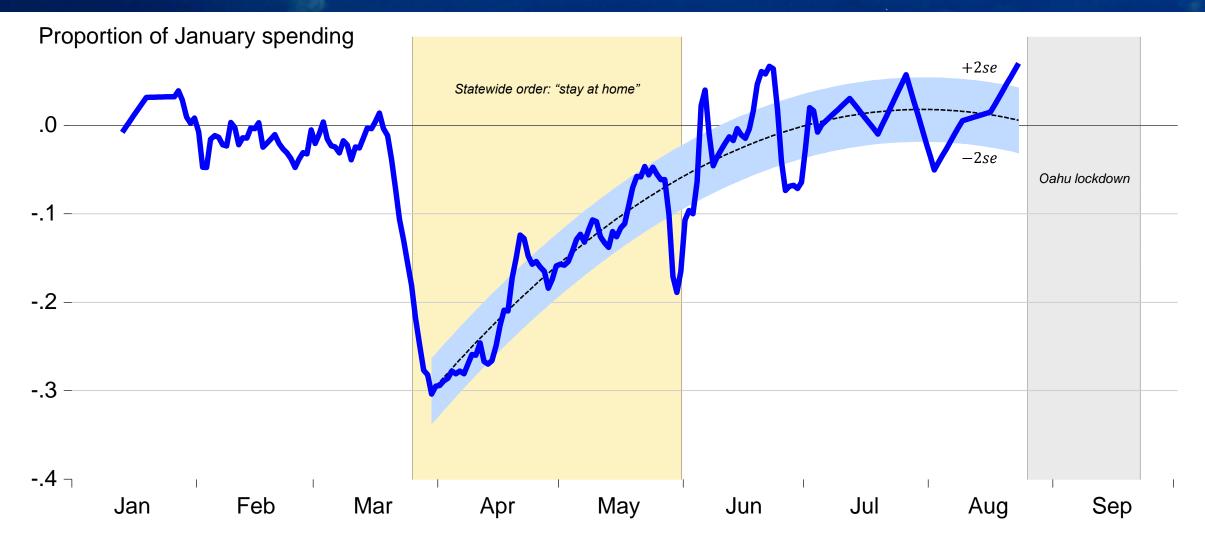


14-day travel quarantine is to blame? Then why did arrivals drop before the quarantine? Why decline from Aug-Sep? SARS-CoV-2

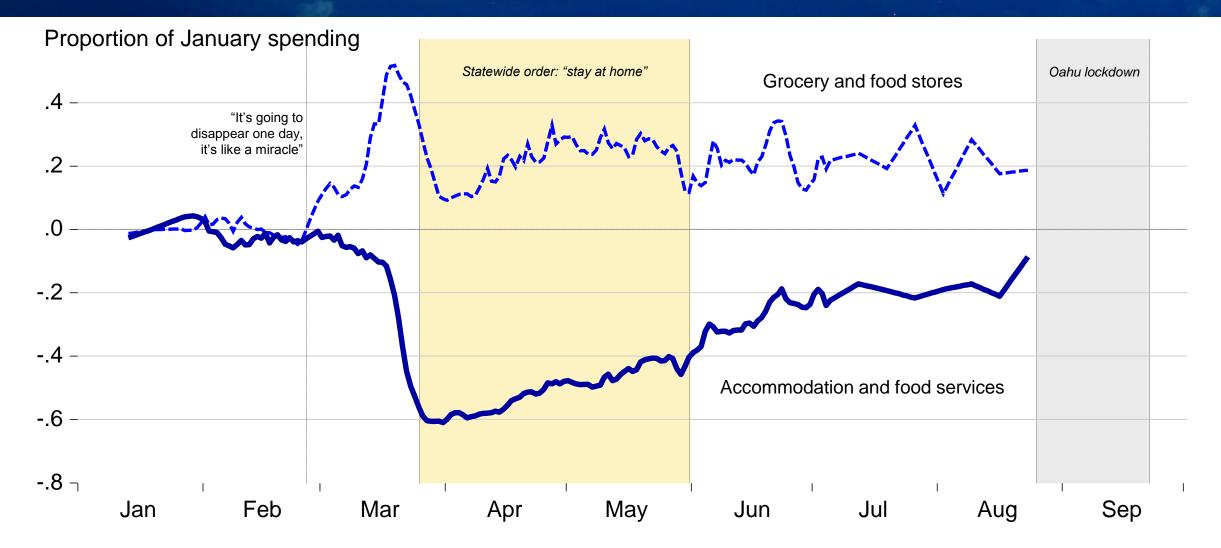


Another legacy of COVID-19: amazing daily data sets

Daily Oahu resident spending dropped *before* each lockdown, more precipitously in March but probably in early-August as well



Consumption-led recession: risk-averse local households reacted to SARS-CoV-2 by reducing consumption, switching to food-at-home

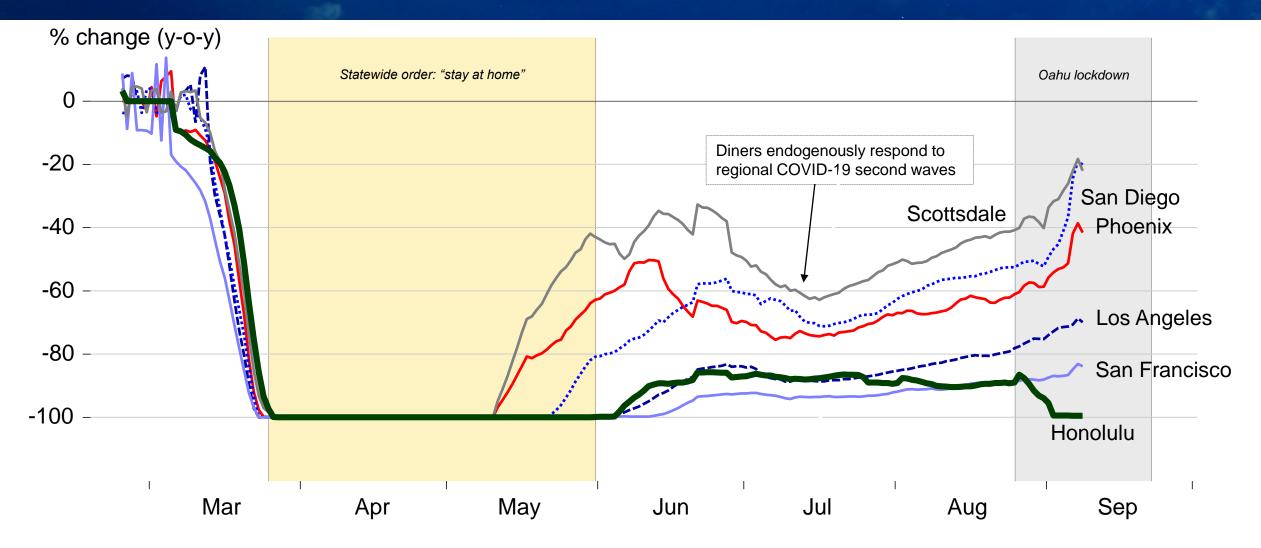


Google mobility data corroborate endogenous behavioral change: spending at groceries is higher, but time spent is lower than before

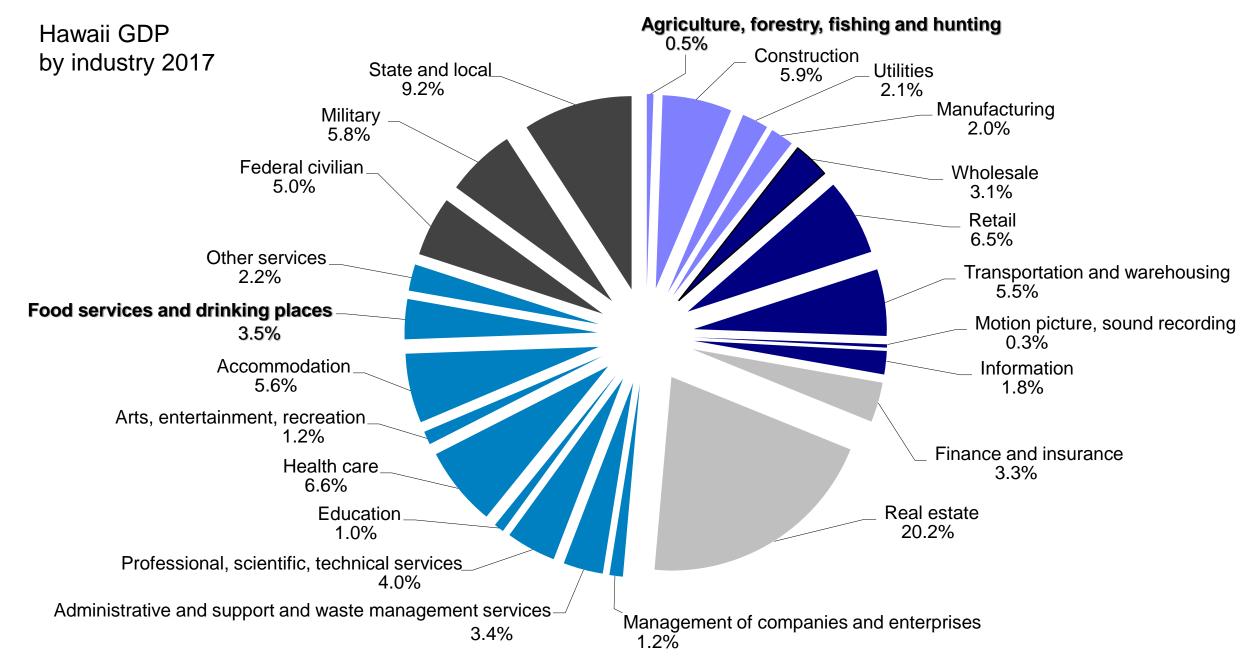


Slide copyright 2020 TZ E, C VO N TO M TI C ST

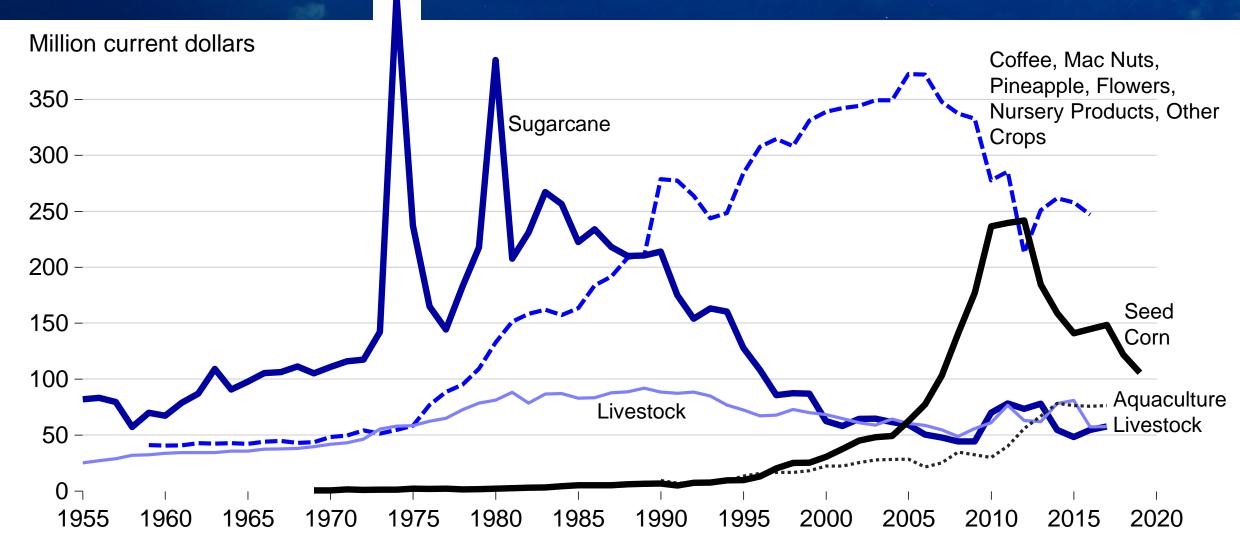
Geometric average of y-o-y percent changes in same-day seated diners in OpenTable.com network, all channels: online, phone, and walk-ins

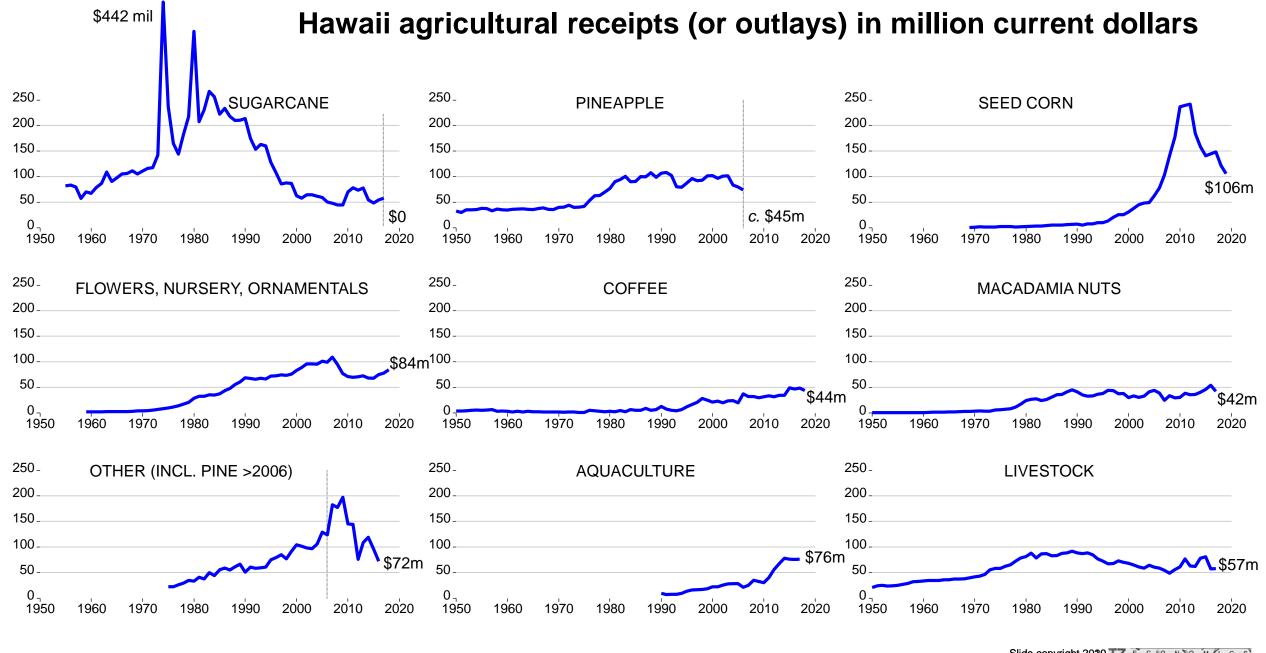


Agriculture Hawaii: 60 percent of employment 1920, 0.6 percent 2010; now, so small it isn't even counted—a testimony to productivity growth

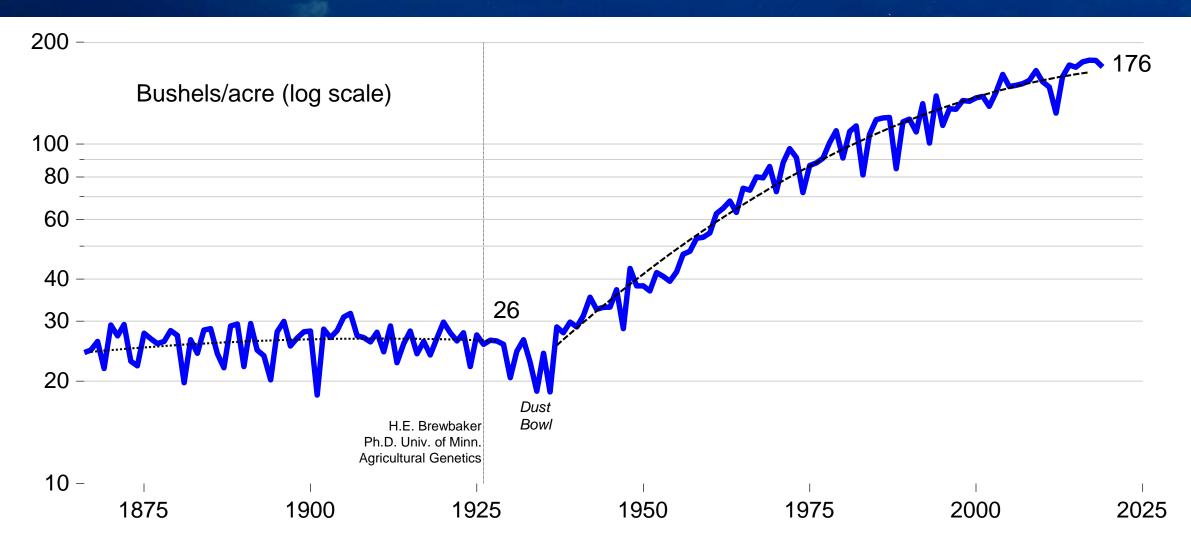


Paths of annual Hawaii (nominal) agricultural receipts during the statehood era, as are documentable





U.S. maize (corn) productivity classic example of why agriculture is so "small"—7 times more productive; food so cheap people are obese



Summary: mitigate health risk, maximize economic opportunity

- Pandemics depress the economy, public health interventions do not
- Mitigate, contain SARS-CoV-2 transmission and you safely restore economic activity
- Neighbor Islands may be there already; Oahu could be in a week or two
- DON'T SCREW IT UP AGAIN YOU BUCKS-FOR-LOLO (no tourists to blame, brah)
- Food away from home, food at home used to be 10% each of consumer expenditure
- Shift away from dining out is rational risk-averse behavior: make it safe again
- Agriculture/distribution/food services interindustry linkages are important value-adds



Appendix: screenshots added during Q&A discussion

Hawaii-



Current Rt

Cases

Tests

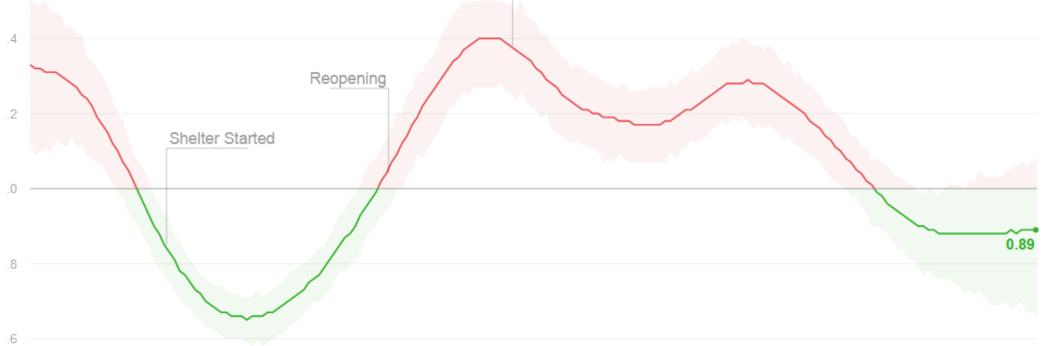
0.89

9,408

239,271

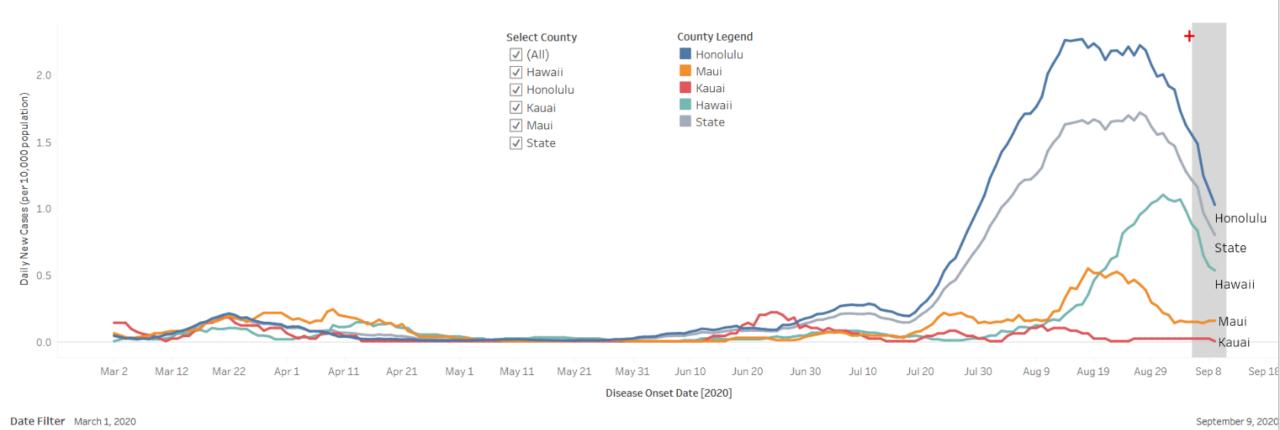
Effective Reproduction Rate · Rt

R_t is the average number of people who become infected by an infectious person. If it's above 1.0, COVID-19 will spread quickly. If it's below 1.0, infections will slow. Learn More.



Daily New COVID-19 Cases* (per 10k population), Hawaii 2020

Undated Sentember 11 2020



+ Tests performed in the previous 3-5 days may not yet have been reported

*7-day moving average

Source: State of Hawaii Department of Health

(https://experience.arcgis.com/experience/eb56a98b71324152a918e72d3ccdfc20/page/page_8/)