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Health Sciences Research Commons

GW Infectious Disease Updates

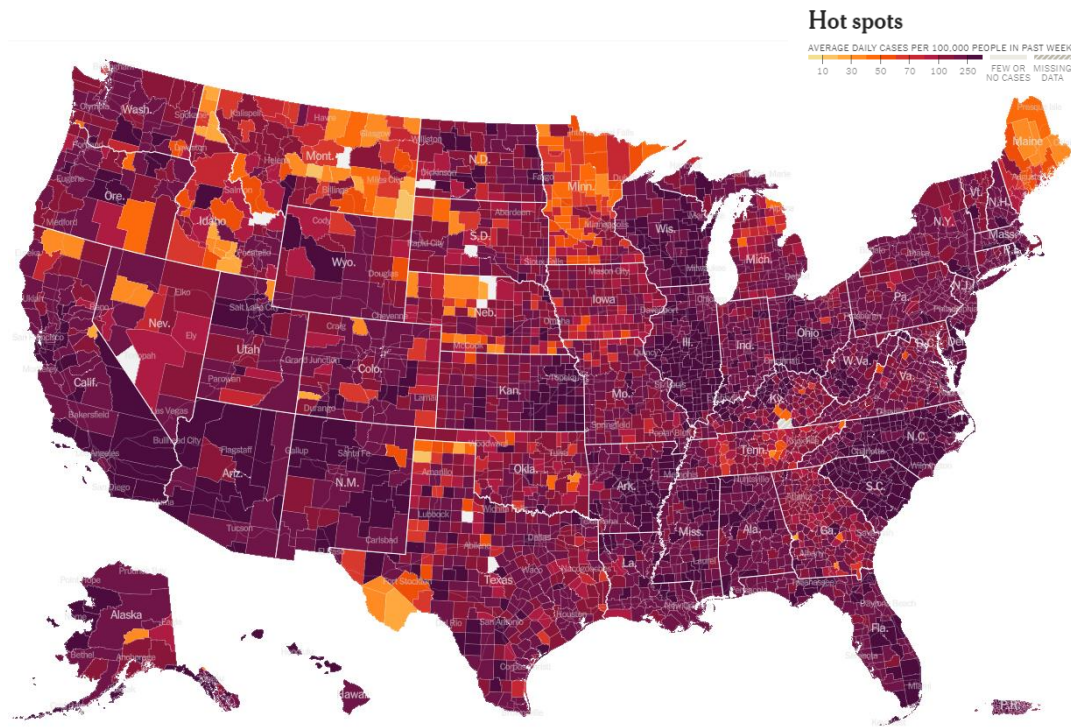
GW Covid-19 Collection

1-19-2022

Covid-19 Clinical Update 1/19/2022

George Washington University

Follow this and additional works at: <https://hsrc.himmelfarb.gwu.edu/infectiousdiseaseupdates>



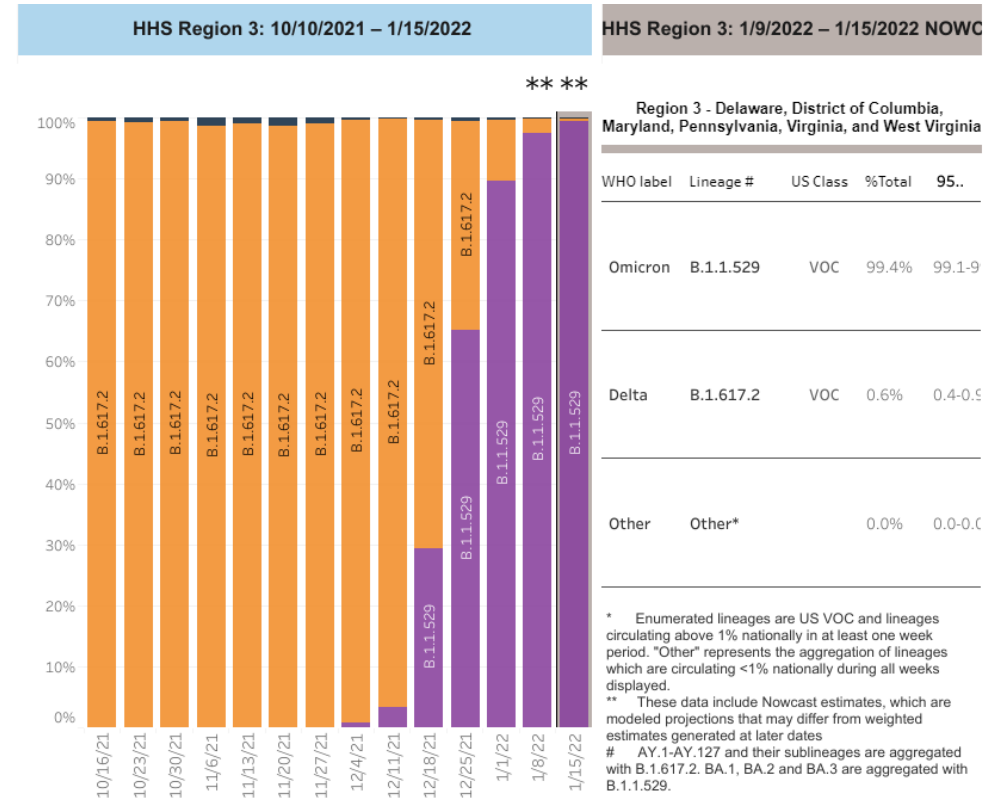
COVID-19 UPDATE

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ASSISTANT PROFESSOR, DIVISION OF INFECTIOUS DISEASES

GW MFA COVID-19 RESPONSE LEAD

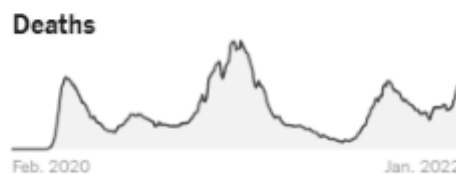
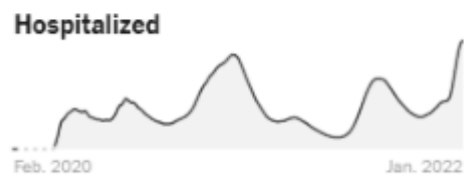
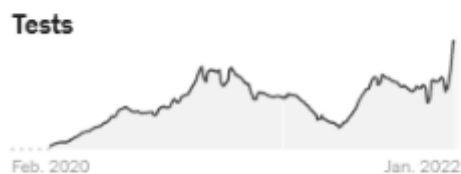
1/19/2022



1. EPIDEMIOLOGY

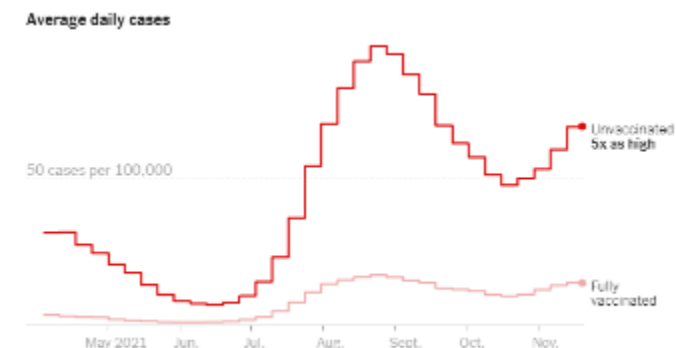
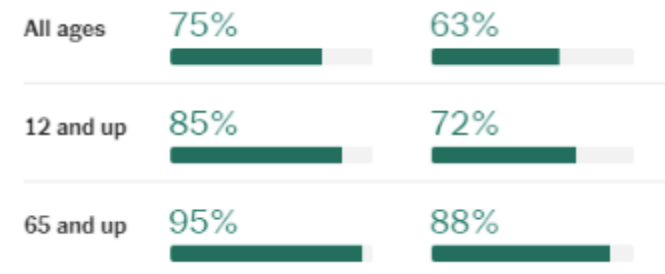
2. PREVENTION

3. TREATMENT

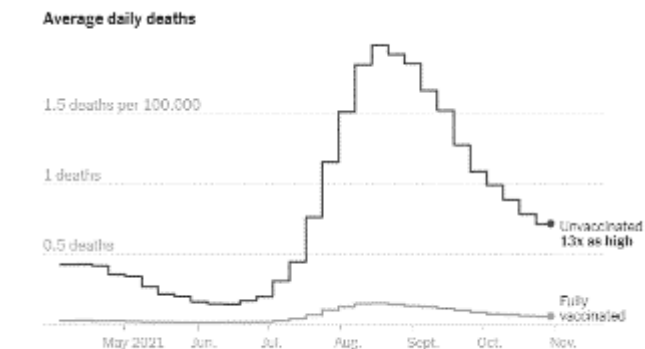


	DAILY AVG. ON JAN. 18	14-DAY CHANGE	TOTAL REPORTED
Cases	756,752	+38%	67,705,330
Tests	2,505,068	+81%	—
Hospitalized	156,894	+47%	—
Deaths	1,889	+43%	853,740

Vaccinations



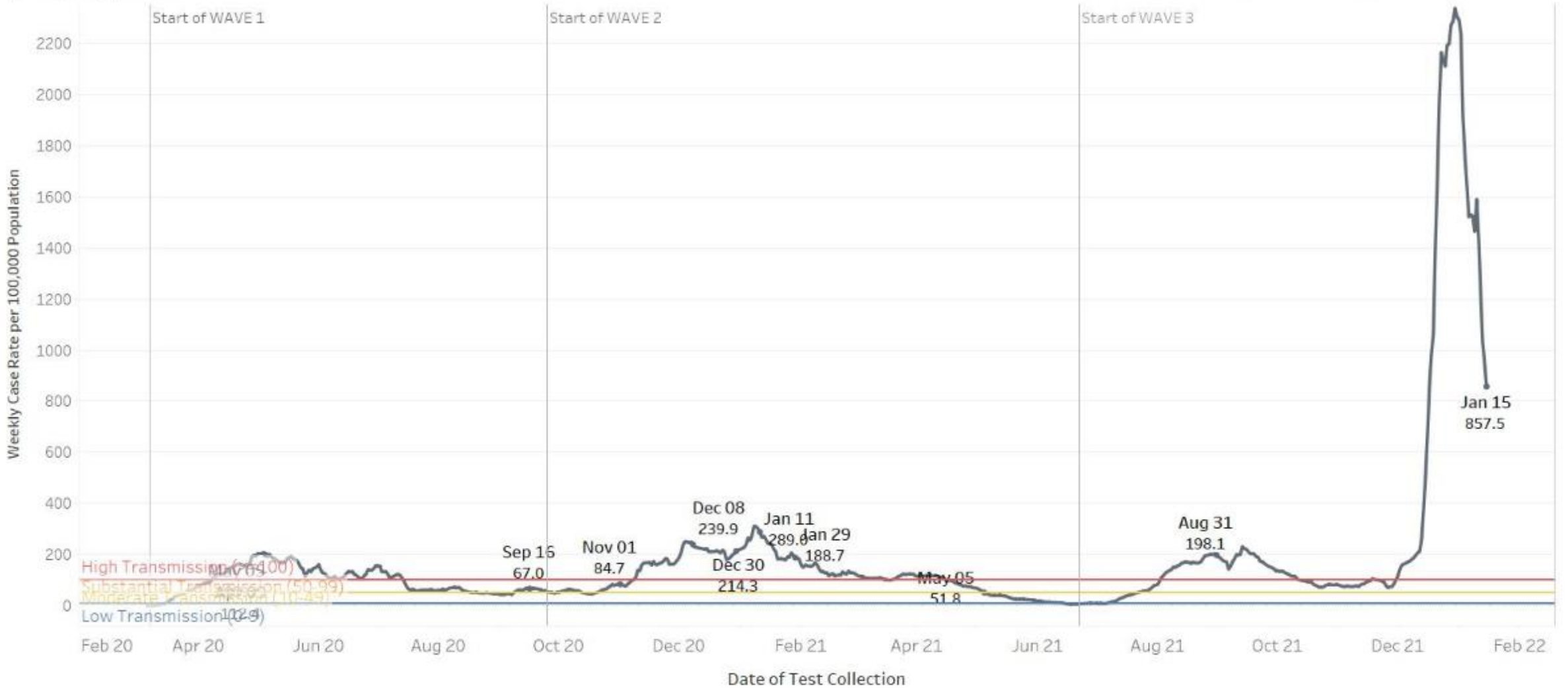
About this data



District of Columbia COVID-19 WEEKLY Case Rate

per 100,000 population

Weekly Case Rate: **857.5**
per 100,000 population



Data Source: DC Health. Data subject to change on a daily basis

New COVID-19 Resources in January 2022

DISTRICT OF COLUMBIA

- Free rapid tests @ DCPL and senior centers
- Launched COVID centers
 - PCR on-site testing, take-home antigen tests
 - Vaccines and boosters
 - Locations in Wards 1, 2, 7, 8 opened 1/18
 - Locations in Wards 3, 4, 5, 6, opening 1/24
 - <https://coronavirus.dc.gov/covidcenters>
- School testing: symptomatic, post-exposure, post-break, and random testing
- Vaccines required to access public & commercial indoor facilities starting 1/15 (<https://coronavirus.dc.gov/vaxdc>)

U.S. FEDERAL RESPONSE

- CDC recommends vaccine booster doses
 - 5 months or more after mRNA vaccine dose #2
 - 2 months or more after J&J dose #1
 - <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/booster-shot.html>
- CDC updated general public isolation & quarantine guidelines. These are different from health care.
- CDC recommends N95 or similar for best protection (we already do this in healthcare!)
 - <https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/types-of-masks.html>
- Free rapid tests: <https://www.covidtests.gov/>

GW COVID-19 Resources



- **Protocols:** <https://smhs.gwu.edu/covid-19>
- **Testing If symptomatic or referred by Occupational health:**
 - GW MFA and Hospital employees: Lerner Center, 2nd Floor, 2301 G Street NW (until 1/31/2022)
 - GW University faculty, staff, and students (incl. housestaff): H and 20th St NW, via mychc.gwu.edu
- **Vaccination:**
 - GW MFA booster requirement was due 1/10/2022; vaccine clinic located at **949 23rd St., NW**
 - <https://gwdocs.com/patients-visitors/covid-19-updates/covid-19-updates/vaccinations>
- **PPE:**
 - Obtain your N95 and eye protection from your clinic manager (MFA) or nursing desk (Hospital)
 - GW campus now has N95 masks (not fit-tested) available
- **Library Resources:**
 - <https://guides.himmelfarb.gwu.edu/covid-19>
 - <https://guides.himmelfarb.gwu.edu/SituationReport>

Treatment



Jose Lucar, MD



Tara Palmore, MD



Afsoon Roberts, MD



Marc Siegel, MD

OUTPATIENTS

- Patient info: <https://gwdocs.org/patients-visitors/covid-19-updates>
- **Testing:** IPC locations, DC Health resources, pre-procedure, *ED if need treatment*
- Doctors can prescribe **Paxlovid** and **molnupiravir**; [DC supplies limited](#)
- GWUH ED has **sotrovimab** monoclonal antibody in limited supply. See <https://combatcovid.hhs.gov/>
- ACTIV-6 Trial site, <https://activ6study.org/>

INPATIENTS

- We follow NIH recommendations, <https://www.covid19treatmentguidelines.nih.gov/>
- For hospitalized patients needing oxygen: **remdesivir, steroids**
- For hospitalized patients with mild COVID, exacerbation of other conditions: can consider **sotrovimab** or **early remdesivir**
- Prevention:
 - For severely immunocompromised inpatients we have **Evusheld** mAb (tixagevimab/cilgavimab)
 - For all others please do not miss opportunities to get them **vaccinated** and **boosted!**