

# Variant Data Vignette

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## Variant Data

### Credit for data

Emma B. Hodcroft. 2021. “CoVariants: SARS-CoV-2 Mutations and Variants of Interest.” <https://covariants.org/>

This data is from <https://github.com/hodcroftlab/covariants/tree/master>. It reports the proportion of cases that are each variant every 2 weeks for the state of Wisconsin. Below there are 2 methods the first shows the proportion of each variant all together and the second shows only variants that are over 50% (i.e. the dominant variants)

To see more about each variant look here <https://covariants.org/>. Category refers to the 2 week time period when the data was collected, total\_sequences is the total of all variants for that time period, week is the start of the 2-week time period.

week	total_sequences	2020-04-27	2020-05-11	2020-05-25	2020-06-08	2020-06-22	2020-07-06	2020-07-20	2020-07-27	2020-08-10	2020-08-24	2020-09-07	2020-09-21	2020-10-05	2020-10-19	2020-11-02	2020-11-16	2020-11-30	2020-12-14	2020-12-28	2021-01-11	2021-01-25	2021-02-08	2021-02-22	2021-03-08	2021-03-22	2021-04-05	2021-04-19	2021-05-03	2021-05-17	2021-05-31	2021-06-14	2021-06-28	2021-07-12	2021-07-26	2021-08-09	2021-08-23	2021-09-06	2021-09-20	2021-10-04	2021-10-18	2021-11-01	2021-11-15	2021-11-29	2021-12-13	2021-12-27	2022-01-10	2022-01-24	2022-02-07	2022-02-21	2022-03-07	2022-03-21	2022-04-04	2022-04-18	2022-05-02	2022-05-16	2022-05-30	2022-06-13	2022-06-27	2022-07-11	2022-07-25	2022-08-08	2022-08-22	2022-09-05	2022-09-19	2022-10-03	2022-10-17	2022-10-31	2022-11-14	2022-11-28	2022-12-12	2022-12-26	2023-01-09	2023-01-23	2023-02-06	2023-02-20	2023-03-06	2023-03-20	2023-04-03	2023-04-17	2023-05-01	2023-05-15	2023-05-29	2023-06-12	2023-06-26	2023-07-10	2023-07-24	2023-08-07	2023-08-21	2023-09-04	2023-09-18	2023-10-02	2023-10-16	2023-10-30	2023-11-13	2023-11-27	2023-12-11	2023-12-25	2024-01-08	2024-01-22	2024-02-05	2024-02-19	2024-03-05	2024-03-19	2024-04-02	2024-04-16	2024-05-01	2024-05-15	2024-05-29	2024-06-12	2024-06-26	2024-07-10	2024-07-24	2024-08-07	2024-08-21	2024-09-04	2024-09-18	2024-10-02	2024-10-16	2024-10-30	2024-11-13	2024-11-27	2024-12-11	2024-12-25	2025-01-08	2025-01-22	2025-02-05	2025-02-19	2025-03-05	2025-03-19	2025-04-02	2025-04-16	2025-05-01	2025-05-15	2025-05-29	2025-06-12	2025-06-26	2025-07-10	2025-07-24	2025-08-07	2025-08-21	2025-09-04	2025-09-18	2025-10-02	2025-10-16	2025-10-30	2025-11-13	2025-11-27	2025-12-11	2025-12-25	2026-01-08	2026-01-22	2026-02-05	2026-02-19	2026-03-05	2026-03-19	2026-04-02	2026-04-16	2026-05-01	2026-05-15	2026-05-29	2026-06-12	2026-06-26	2026-07-10	2026-07-24	2026-08-07	2026-08-21	2026-09-04	2026-09-18	2026-10-02	2026-10-16	2026-10-30	2026-11-13	2026-11-27	2026-12-11	2026-12-25	2027-01-08	2027-01-22	2027-02-05	2027-02-19	2027-03-05	2027-03-19	2027-04-02	2027-04-16	2027-05-01	2027-05-15	2027-05-29	2027-06-12	2027-06-26	2027-07-10	2027-07-24	2027-08-07	2027-08-21	2027-09-04	2027-09-18	2027-10-02	2027-10-16	2027-10-30	2027-11-13	2027-11-27	2027-12-11	2027-12-25	2028-01-08	2028-01-22	2028-02-05	2028-02-19	2028-03-05	2028-03-19	2028-04-02	2028-04-16	2028-05-01	2028-05-15	2028-05-29	2028-06-12	2028-06-26	2028-07-10	2028-07-24	2028-08-07	2028-08-21	2028-09-04	2028-09-18	2028-10-02	2028-10-16	2028-10-30	2028-11-13	2028-11-27	2028-12-11	2028-12-25	2029-01-08	2029-01-22	2029-02-05	2029-02-19	2029-03-05	2029-03-19	2029-04-02	2029-04-16	2029-05-01	2029-05-15	2029-05-29	2029-06-12	2029-06-26	2029-07-10	2029-07-24	2029-08-07	2029-08-21	2029-09-04	2029-09-18	2029-10-02	2029-10-16	2029-10-30	2029-11-13	2029-11-27	2029-12-11	2029-12-25	2030-01-08	2030-01-22	2030-02-05	2030-02-19	2030-03-05	2030-03-19	2030-04-02	2030-04-16	2030-05-01	2030-05-15	2030-05-29	2030-06-12	2030-06-26	2030-07-10	2030-07-24	2030-08-07	2030-08-21	2030-09-04	2030-09-18	2030-10-02	2030-10-16	2030-10-30	2030-11-13	2030-11-27	2030-12-11	2030-12-25	2031-01-08	2031-01-22	2031-02-05	2031-02-19	2031-03-05	2031-03-19	2031-04-02	2031-04-16	2031-05-01	2031-05-15	2031-05-29	2031-06-12	2031-06-26	2031-07-10	2031-07-24	2031-08-07	2031-08-21	2031-09-04	2031-09-18	2031-10-02	2031-10-16	2031-10-30	2031-11-13	2031-11-27	2031-12-11	2031-12-25	2032-01-08	2032-01-22	2032-02-05	2032-02-19	2032-03-05	2032-03-19	2032-04-02	2032-04-16	2032-05-01	2032-05-15	2032-05-29	2032-06-12	2032-06-26	2032-07-10	2032-07-24	2032-08-07	2032-08-21	2032-09-04	2032-09-18	2032-10-02	2032-10-16	2032-10-30	2032-11-13	2032-11-27	2032-12-11	2032-12-25	2033-01-08	2033-01-22	2033-02-05	2033-02-19	2033-03-05	2033-03-19	2033-04-02	2033-04-16	2033-05-01	2033-05-15	2033-05-29	2033-06-12	2033-06-26	2033-07-10	2033-07-24	2033-08-07	2033-08-21	2033-09-04	2033-09-18	2033-10-02	2033-10-16	2033-10-30	2033-11-13	2033-11-27	2033-12-11	2033-12-25	2034-01-08	2034-01-22	2034-02-05	2034-02-19	2034-03-05	2034-03-19	2034-04-02	2034-04-16	2034-05-01	2034-05-15	2034-05-29	2034-06-12	2034-06-26	2034-07-10	2034-07-24	2034-08-07	2034-08-21	2034-09-04	2034-09-18	2034-10-02	2034-10-16	2034-10-30	2034-11-13	2034-11-27	2034-12-11	2034-12-25	2035-01-08	2035-01-22	2035-02-05	2035-02-19	2035-03-05	2035-03-19	2035-04-02	2035-04-16	2035-05-01	2035-05-15	2035-05-29	2035-06-12	2035-06-26	2035-07-10	2035-07-24	2035-08-07	2035-08-21	2035-09-04	2035-09-18	2035-10-02	2035-10-16	2035-10-30	2035-11-13	2035-11-27	2035-12-11	2035-12-25	2036-01-08	2036-01-22	2036-02-05	2036-02-19	2036-03-05	2036-03-19	2036-04-02	2036-04-16	2036-05-01	2036-05-15	2036-05-29	2036-06-12	2036-06-26	2036-07-10	2036-07-24	2036-08-07	2036-08-21	2036-09-04	2036-09-18	2036-10-02	2036-10-16	2036-10-30	2036-11-13	2036-11-27	2036-12-11	2036-12-25	2037-01-08	2037-01-22	2037-02-05	2037-02-19	2037-03-05	2037-03-19	2037-04-02	2037-04-16	2037-05-01	2037-05-15	2037-05-29	2037-06-12	2037-06-26	2037-07-10	2037-07-24	2037-08-07	2037-08-21	2037-09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All variants by percentage of cases reported



