

# 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	2024-04-30	2024-05-14	2024-05-28	2024-06-11	2024-06-25	2024-07-09	2024-07-23	2024-08-06	2024-08-20	2024-09-03	2024-09-17	2024-09-30	2024-10-14	2024-10-28	2024-11-11	2024-11-25	2024-12-09	2024-12-23	2025-01-06	2025-01-20	2025-02-03	2025-02-17	2025-03-03	2025-03-17	2025-03-31	2025-04-14	2025-04-28	2025-05-12	2025-05-26	2025-06-09	2025-06-23	2025-07-07	2025-07-21	2025-08-04	2025-08-18	2025-09-01	2025-09-15	2025-09-29	2025-10-13	2025-10-27	2025-11-10	2025-11-24	2025-12-08	2025-12-22	2026-01-05	2026-01-19	2026-02-02	2026-02-16	2026-03-01	2026-03-15	2026-03-29	2026-04-12	2026-04-26	2026-05-10	2026-05-24	2026-06-07	2026-06-21	2026-07-05	2026-07-19	2026-08-02	2026-08-16	2026-08-30	2026-09-13	2026-09-27	2026-10-11	2026-10-25	2026-11-08	2026-11-22	2026-12-06	2026-12-20	2027-01-03	2027-01-17	2027-01-31	2027-02-14	2027-02-28	2027-03-13	2027-03-27	2027-04-10	2027-04-24	2027-05-08	2027-05-22	2027-06-05	2027-06-19	2027-07-03	2027-07-17	2027-07-31	2027-08-14	2027-08-28	2027-09-11	2027-09-25	2027-10-09	2027-10-23	2027-11-06	2027-11-20	2027-12-04	2027-12-18	2028-01-01	2028-01-15	2028-01-29	2028-02-12	2028-02-26	2028-03-11	2028-03-25	2028-04-08	2028-04-22	2028-05-06	2028-05-20	2028-06-03	2028-06-17	2028-07-01	2028-07-15	2028-07-29	2028-08-12	2028-08-26	2028-09-09	2028-09-23	2028-10-07	2028-10-21	2028-11-04	2028-11-18	2028-12-02	2028-12-16	2029-01-05	2029-01-19	2029-02-02	2029-02-16	2029-03-01	2029-03-15	2029-03-29	2029-04-12	2029-04-26	2029-05-10	2029-05-24	2029-06-07	2029-06-21	2029-07-05	2029-07-19	2029-08-02	2029-08-16	2029-08-30	2029-09-13	2029-09-27	2029-10-11	2029-10-25	2029-11-08	2029-11-22	2029-12-06	2029-12-20	2030-01-03	2030-01-17	2030-02-02	2030-02-16	2030-03-01	2030-03-15	2030-03-29	2030-04-12	2030-04-26	2030-05-10	2030-05-24	2030-06-07	2030-06-21	2030-07-05	2030-07-19	2030-08-02	2030-08-16	2030-08-30	2030-09-13	2030-09-27	2030-10-11	2030-10-25	2030-11-08	2030-11-22	2030-12-06	2030-12-20	2031-01-05	2031-01-19	2031-02-02	2031-02-16	2031-03-01	2031-03-15	2031-03-29	2031-04-12	2031-04-26	2031-05-10	2031-05-24	2031-06-07	2031-06-21	2031-07-05	2031-07-19	2031-07-31	2031-08-14	2031-08-28	2031-09-11	2031-09-25	2031-10-09	2031-10-23	2031-11-06	2031-11-20	2031-12-04	2031-12-18	2032-01-01	2032-01-15	2032-01-29	2032-02-12	2032-02-26	2032-03-11	2032-03-25	2032-04-08	2032-04-22	2032-05-06	2032-05-20	2032-06-03	2032-06-17	2032-07-01	2032-07-15	2032-07-29	2032-08-12	2032-08-26	2032-09-09	2032-09-23	2032-10-07	2032-10-21	2032-11-04	2032-11-18	2032-12-02	2032-12-16	2033-01-05	2033-01-19	2033-02-02	2033-02-16	2033-03-01	2033-03-15	2033-03-29	2033-04-12	2033-04-26	2033-05-10	2033-05-24	2033-06-07	2033-06-21	2033-07-05	2033-07-19	2033-08-02	2033-08-16	2033-08-30	2033-09-13	2033-09-27	2033-10-11	2033-10-25	2033-11-08	2033-11-22	2033-12-06	2033-12-20	2034-01-03	2034-01-17	2034-01-31	2034-02-14	2034-02-28	2034-03-13	2034-03-27	2034-04-10	2034-04-24	2034-05-08	2034-05-22	2034-06-05	2034-06-19	2034-07-03	2034-07-17	2034-07-31	2034-08-14	2034-08-28	2034-09-11	2034-09-25	2034-10-09	2034-10-23	2034-11-06	2034-11-20	2034-12-04	2034-12-18	2035-01-05	2035-01-19	2035-02-02	2035-02-16	2035-03-01	2035-03-15	2035-03-29	2035-04-12	2035-04-26	2035-05-10	2035-05-24	2035-06-07	2035-06-21	2035-07-05	2035-07-19	2035-08-02	2035-08-16	2035-08-30	2035-09-13	2035-09-27	2035-10-11	2035-10-25	2035-11-08	2035-11-22	2035-12-06	2035-12-20	2036-01-03	2036-01-17	2036-01-31	2036-02-14	2036-02-28	2036-03-13	2036-03-27	2036-04-10	2036-04-24	2036-05-08	2036-05-22	2036-06-05	2036-06-19	2036-07-03	2036-07-17	2036-07-31	2036-08-14	2036-08-28	2036-09-11	2036-09-25	2036-10-09	2036-10-23	2036-11-06	2036-11-20	2036-12-04	2036-12-18	2037-01-05	2037-01-19	2037-01-31	2037-02-14	2037-02-28	2037-03-13	2037-03-27	2037-04-10	2037-04-24	2037-05-08	2037-05-22	2037-06-05	2037-06-19	2037-07-03	2037-07-17	2037-07-31	2037-08-14	2037-08-28	2037-09-11	2037-09-25	2037-10-09	2037-10-23	2037-11-06	2037-11-20	2037-12-04	2037-12-18	2038-01-01	2038-01-15	2038-01-29	2038-02-12	2038-02-26	2038-03-11	2038-03-25	2038-04-08	2038-04-22	2038-05-06	2038-05-20	2038-06-03	2038-06-17	2038-07-01	2038-07-15	2038-07-29	2038-08-12	2038-08-26	2038-09-09	2038-09-23	2038-10-07	2038-10-21	2038-11-04	2038-11-18	2038-12-02	2038-12-16	2039-01-05	2039-01-19	2039-02-02	2039-02-16	2039-03-01	2039-03-15	2039-03-29	2039-04-12	2039-04-26	2039-05-10	2039-05-24	2039-06-07	2039-06-21	2039-07-05	2039-07-19	2039-08-02	2039-08-16	2039-08-30	2039-09-13	2039-09-27	2039-10-11	2039-10-25	2039-11-08	2039-11-22	2039-12-06	2039-12-20	2040-01-03	2040-01-17	2040-01-31	2040-02-14	2040-02-28	2040-03-13	2040-03-27	2040-04-10	2040-04-24	2040-05-08	2040-05-22	2040-06-05	2040-06-19	2040-07-03	2040-07-17	2040-07-31	2040-08-14	2040-08-28	2040-09-11	2040-09-25	2040-10-09	2040-10-23	2040-11-06	2040-11-20	2040-12-04	2040-12-18	2041-01-01	2041-01-15	2041-01-29	2041-02-12	2041-02-26	2041-03-11	2041-03-25	2041-04-08	2041-04-22	2041-05-06	2041-05-20	2041-06-03	2041-06-17	2041-07-01	2041-07-15	2041-07-29	2041-08-12	2041-08-26	2041-09-09	2041-09-23	2041-10-07	2041-10-21	2041-11-04	2041-11-18	2041-12-02	2041-12-16	2042-01-05	2042-01-19	2042-02-02	2042-02-16	2042-03-01	2042-03-15	2042-03-29	2042-04-12	2042-04-26	2042-05-10	2042-05-24	2042-06-07	2042-06-21	2042-07-05	2042-07-19	2042-08-02	2042-08-16	2042-08-30	2042-09-13	2042-09-27	2042-10-11	2042-10-25	2042-11-08	2042-11-22	2042-12-06	2042-12-20	2043-01-03	2043-01-17	2043-01-31	2043-02-14	2043-02-28	2043-03-13	2043-03-27	2043-04-10	2043-04-24	2043-05-08	2043-05-22	2043-06-05	2043-06-19	2043-07-03	2043-07-17	2043-07-31	2043-08-14	2043-08-28	2043-09-11	2043-09-25	2043-10-09	2043-10-23	2043-11-06	2043-11-20	2043-12-04	2043-12-18	2044-01-01	2044-01-15	2044-01-29	2044-02-12	2044-02-26	2044-03-11	2044-03-25	2044-04-08	2044-04-22	2044-05-06	2044-05-20	2044-06-03	2044-06-17	2044-07-01	2044-07-15	2044-07-29	2044-08-12	2044-08-26	2044-09-09	2044-09-23	2044-10-07	2044-10-21	2044-11-04	2044-11-18	2044-12-02	2044-12-16	2045-01-05	2045-01-19	2045-02-02	2045-02-16	2045-03-01	2045-03-15	2045-03-29	2045-04-12	2045-04-26	2045-05-10	2045-05-24	2045-06-07	2045-06-21	2045-07-05	2045-07-19	2045-08-02	2045-08-16	2045-08-30	2045-09-13	2045-09-27	2045-10-11	2045-10-25	2045-11-08	2045-11-22	2045-12-06	2045-12-20	2046-01-03	2046-01-17	2046-01-31	2046-02-14	2046-02-28	2046-03-13	2046-03-27	2046-04-10	2046-04-24	2046-05-08	2046-05-22	2046-06-05	2046-06-19	2046-07-03	2046-07-17	2046-07-31	2046-08-14	2046-08-28	2046-09-11	2046-09-25	2046-10-09	2046-10-23	2046-11-06	2046-11-20	2046-12-04	2046-12-18	2047-01-01	2047-01-15	2047-01-29	2047-02-12	2047-02-26	2047-03-11	2047-03-25	2047-04-08	2047-04-22	2047-05-06	2047-05-20	2047-06-03	2047-06-17	2047-07-01	2047-07-15	2047-07-29	2047-08-12	2047-08-26	2047-09-09	2047-09-23	2047-10-07	2047-10-21	2047-11-04	2047-11-18	2047-12-02	2047-12-16	2048-01-05	2048-01-19	2048-02-02	2048-02-16	2048-03-01	2048-03-15	2048-03-29	2048-04-12	2048-04-26	2048-05-10	2048-05-24	2048-06-07	2048-06-21	2048-07-05	2048-07-19	2048-08-02	2048-08-16	2048-08-30	2048-09-13	2048-09-27	2048-10-11	2048-10-25	2048-11-08	2048-11-22	2048-12-06	2048-12-20	2049-01-03	2049-01-17	2049-01-31	2049-02-14	2049-02-28	2049-03-13	2049-03-27	2049-04-10	2049-04-24	2049-05-08	2049-05-22	2049-06-05	2049-06-19	2049-07-03	2049-07-17	2049-07-31	2049-08-14	2049-08-28	2049-09-11	2049-09-25	2049-10-09	2049-10-23	2049-11-06	2049-11-20	2049-12-04	2049-12-18	2050-01-05	2050-01-19	2050-02-02	2050-02-
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All variants by percentage of cases reported



