

# 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	h374	h375	h376	h377	h378	h379	h380	h381	h382	h383	h384	h385	h386	h387	h388	h389	h390	h391	h392	h393	h394	h395	h396	h397	h398	h399	h400	h401	h402	h403	h404	h405	h406	h407	h408	h409	h410	h411	h412	h413	h414	h415	h416	h417	h418	h419	h420	h421	h422	h423	h424	h425	h426	h427	h428	h429	h430	h431	h432	h433	h434	h435	h436	h437	h438	h439	h440	h441	h442	h443	h444	h445	h446	h447	h448	h449	h450	h451	h452	h453	h454	h455	h456	h457	h458	h459	h460	h461	h462	h463	h464	h465	h466	h467	h468	h469	h470	h471	h472	h473	h474	h475	h476	h477	h478	h479	h480	h481	h482	h483	h484	h485	h486	h487	h488	h489	h490	h491	h492	h493	h494	h495	h496	h497	h498	h499	h500	h501	h502	h503	h504	h505	h506	h507	h508	h509	h510	h511	h512	h513	h514	h515	h516	h517	h518	h519	h520	h521	h522	h523	h524	h525	h526	h527	h528	h529	h530	h531	h532	h533	h534	h535	h536	h537	h538	h539	h540	h541	h542	h543	h544	h545	h546	h547	h548	h549	h550	h551	h552	h553	h554	h555	h556	h557	h558	h559	h560	h561	h562	h563	h564	h565	h566	h567	h568	h569	h570	h571	h572	h573	h574	h575	h576	h577	h578	h579	h580	h581	h582	h583	h584	h585	h586	h587	h588	h589	h590	h591	h592	h593	h594	h595	h596	h597	h598	h599	h600	h601	h602	h603	h604	h605	h606	h607	h608	h609	h610	h611	h612	h613	h614	h615	h616	h617	h618	h619	h620	h621	h622	h623	h624	h625	h626	h627	h628	h629	h630	h631	h632	h633	h634	h635	h636	h637	h638	h639	h640	h641	h642	h643	h644	h645	h646	h647	h648	h649	h650	h651	h652	h653	h654	h655	h656	h657	h658	h659	h660	h661	h662	h663	h664	h665	h666	h667	h668	h669	h670	h671	h672	h673	h674	h675	h676	h677	h678	h679	h680	h681	h682	h683	h684	h685	h686	h687	h688	h689	h690	h691	h692	h693	h694	h695	h696	h697	h698	h699	h700	h701	h702	h703	h704	h705	h706	h707	h708	h709	h710	h711	h712	h713	h714	h715	h716	h717	h718	h719	h720	h721	h722	h723	h724	h725	h726	h727	h728	h729	h730	h731	h732	h733	h734	h735	h736	h737	h738	h739	h740	h741	h742	h743	h744	h745	h746	h747	h748	h749	h750	h751	h752	h753	h754	h755	h756	h757	h758	h759	h760	h761	h762	h763	h764	h765	h766	h767	h768	h769	h770	h771	h772	h773	h774	h775	h776	h777	h778	h779	h780	h781	h782	h783	h784	h785	h786	h787	h788	h789	h790	h791	h792	h793	h794	h795	h796	h797	h798	h799	h800	h801	h802	h803	h804	h805	h806	h807	h808	h809	h810	h811	h812	h813	h814	h815	h816	h817	h818	h819	h820	h821	h822	h823	h824	h825	h826	h827	h828	h829	h830	h831	h832	h833	h834	h835	h836	h837	h838	h839	h840	h841	h842	h843	h844	h845	h846	h847	h848	h849	h850	h851	h852	h853	h854	h855	h856	h857	h858	h859	h860	h861	h862	h863	h864	h865	h866	h867	h868	h869	h870	h871	h872	h873	h874	h875	h876	h877	h878	h879	h880	h881	h882	h883	h884	h885	h886	h887	h888	h889	h890	h891	h892	h893	h894	h895	h896	h897	h898	h899	h900	h901	h902	h903	h904	h905	h906	h907	h908	h909	h910	h911	h912	h913	h914	h915	h916	h917	h918	h919	h920	h921	h922	h923	h924	h925	h926	h927	h928	h929	h930	h931	h932	h933	h934	h935	h936	h937	h938	h939	h940	h941	h942	h943	h944	h945	h946	h947	h948	h949	h950	h951	h952	h953	h954	h955	h956	h957	h958	h959	h960	h961	h962	h963	h964	h965	h966	h967	h968	h969	h970	h971	h972	h973	h974	h975	h976	h977	h978	h979	h980	h981	h982	h983	h984	h985	h986	h987	h988	h989	h990	h991	h992	h993	h994	h995	h996	h997	h998	h999	h1000	h1001	h1002	h1003	h1004	h1005	h1006	h1007	h1008	h1009	h1010	h1011	h1012	h1013	h1014	h1015	h1016	h1017	h1018	h1019	h1020	h1021	h1022	h1023	h1024	h1025	h1026	h1027	h1028	h1029	h1030	h1031	h1032	h1033	h1034	h1035	h1036	h1037	h1038	h1039	h1040	h1041	h1042	h1043	h1044	h1045	h1046	h1047	h1048	h1049	h1050	h1051	h1052	h1053	h1054	h1055	h1056	h1057	h1058	h1059	h1060	h1061	h1062	h1063	h1064	h1065	h1066	h1067	h1068	h1069	h1070	h1071	h1072	h1073	h1074	h1075	h1076	h1077	h1078	h1079	h1080	h1081	h1082	h1083	h1084	h1085	h1086	h1087	h1088	h1089	h1090	h1091	h1092	h1093	h1094	h1095	h1096	h1097	h1098	h1099	h1100	h1101	h1102	h1103	h1104	h1105	h1106	h1107	h1108	h1109	h1110	h1111	h1112	h1113	h1114	h1115	h1116	h1117	h1118	h1119	h1120	h1121	h1122	h1123	h1124	h1125	h1126	h1127	h1128	h1129	h1130	h1131	h1132	h1133	h1134	h1135	h1136	h1137	h1138	h1139	h1140	h1141	h1142	h1143	h1144	h1145	h1146	h1147	h1148	h1149	h1150	h1151	h1152	h1153	h1154	h1155	h1156	h1157	h1158	h1159	h1160	h1161	h1162	h1163	h1164	h1165	h1166	h1167	h1168	h1169	h1170	h1171	h1172	h1173	h1174	h1175	h1176	h1177	h1178	h1179	h1180	h1181	h1182	h1183	h1184	h1185	h1186	h1187	h1188	h1189	h1190	h1191	h1192	h1193	h1194	h1195	h1196	h1197	h1198	h1199	h1200	h1201	h1202	h1203	h1204	h1205	h1206	h1207	h1208	h1209	h1210	h1211	h1212	h1213	h1214	h1215	h1216	h1217	h1218	h1219	h1220	h1221	h1222	h1223	h1224	h1225	h1226	h1227	h1228	h1229	h1230	h1231	h1232	h1233	h1234	h1235	h1236	h1237	h1238	h1239	h1240	h1241	h1242	h1243	h1244	h1245	h1246	h1247	h1248	h1249	h1250	h1251	h1252	h1253	h1254	h1255	h1256	h1257	h1258	h1259	h1260	h1261	h1262	h1263	h1264	h1265	h1266	h1267	h1268	h1269	h1270	h1271	h1272	h1273	h1274	h1275	h1276	h1277	h1278	h1279	h1280	h1281	h1282	h1283	h1284	h1285	h1286	h1287	h1288	h1289	h1290	h1291	h1292	h1293	h1294	h1295	h1296	h1297	h1298	h1299	h1300	h1301	h1302	h1303	h1304	h1305	h1306	h1307	h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All variants by percentage of cases reported



