Due to the Thanksgiving holiday, COVID Data Tracker will not update on Friday, November 24, 2023. Regular updates will resume on Monday, November 27, 2023.

United States
At a Glance

Trend in % Test Positivity	Trend in % Emergency Department Visits	Trend in Hospital Admissions	Trend in % COVID-19 Deaths
+0.1% in most recent week	+7.1% in most recent week	+8.6% in most recent week	+9.1% in most recent week
		Total Hospitalizations 6,484,329	Total Deaths 1,153,910

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Traveler-Based Genomic Surveillance for SARS-CoV-2

Maps, charts, and data provided by CDC, updates weekly on Friday by 8:00 pm ET.

Surveillance of international air travelers can provide early detection of new and emerging infectious diseases, including new variants of SARS-CoV-2, the virus that causes COVID-19. The Traveler-Based Genomic Surveillance Program tracks SARS-CoV-2 variants by collecting samples from international air travelers arriving from more than 25 countries at several major U.S. airports. These samples are then sent to a laboratory network for PCR testing; all positive samples undergo genomic sequencing.

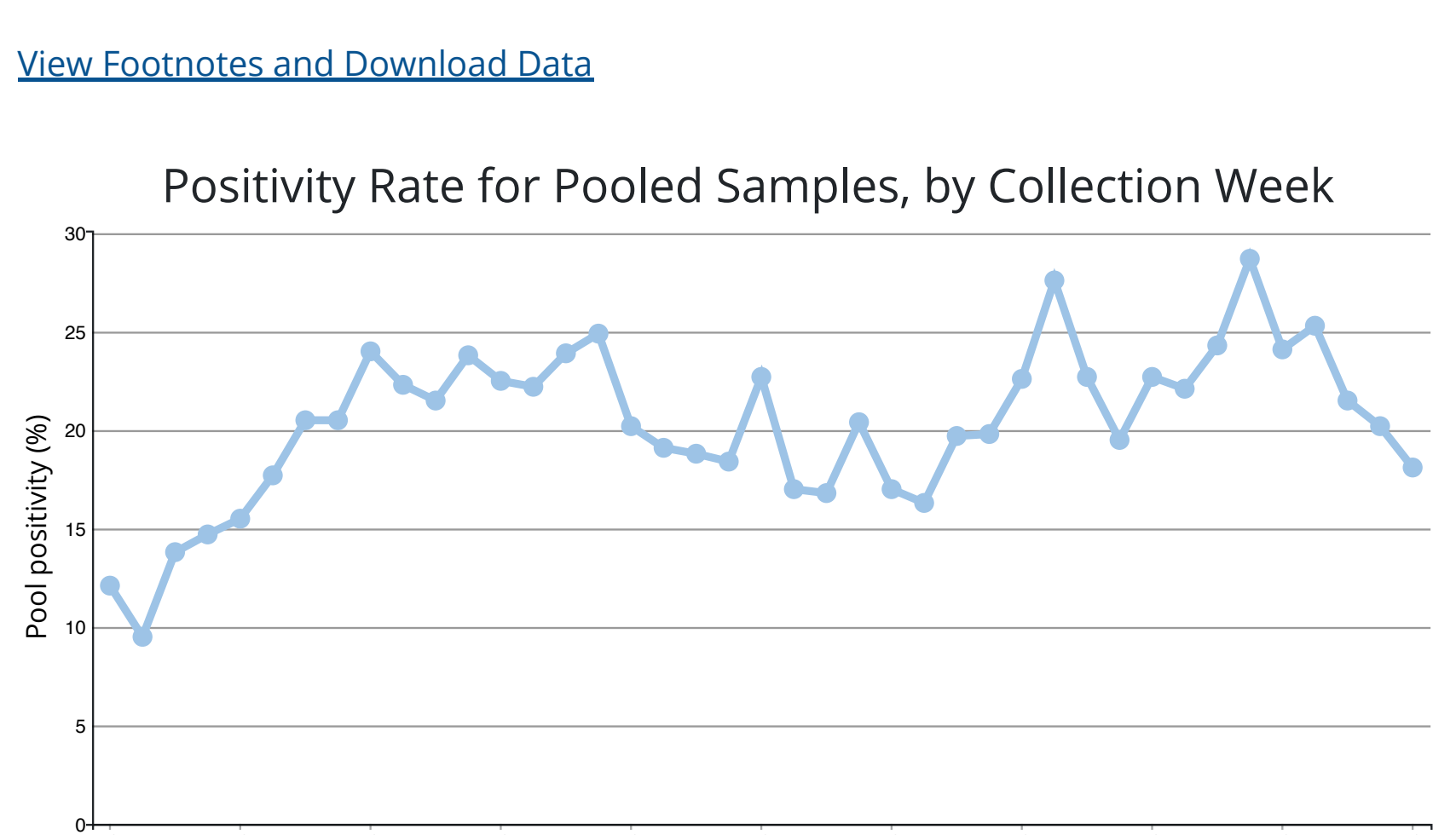
The goals of this surveillance program are to:

- Provide an early warning system for detection of SARS-CoV-2 variants and follow trends over time
- Fill gaps in global genomic surveillance using travelers as sentinels

Traveler-based Genomic Surveillance is a model of pathogen detection that can be used as an early warning system for other pathogens that cause outbreaks affecting international travelers.

To learn more about Traveler-Based SARS-CoV-2 Genomic Surveillance, visit Traveler-Based Genomic Surveillance for Early Detection of New SARS-CoV-2 Variants.

View Footnotes and Download Data



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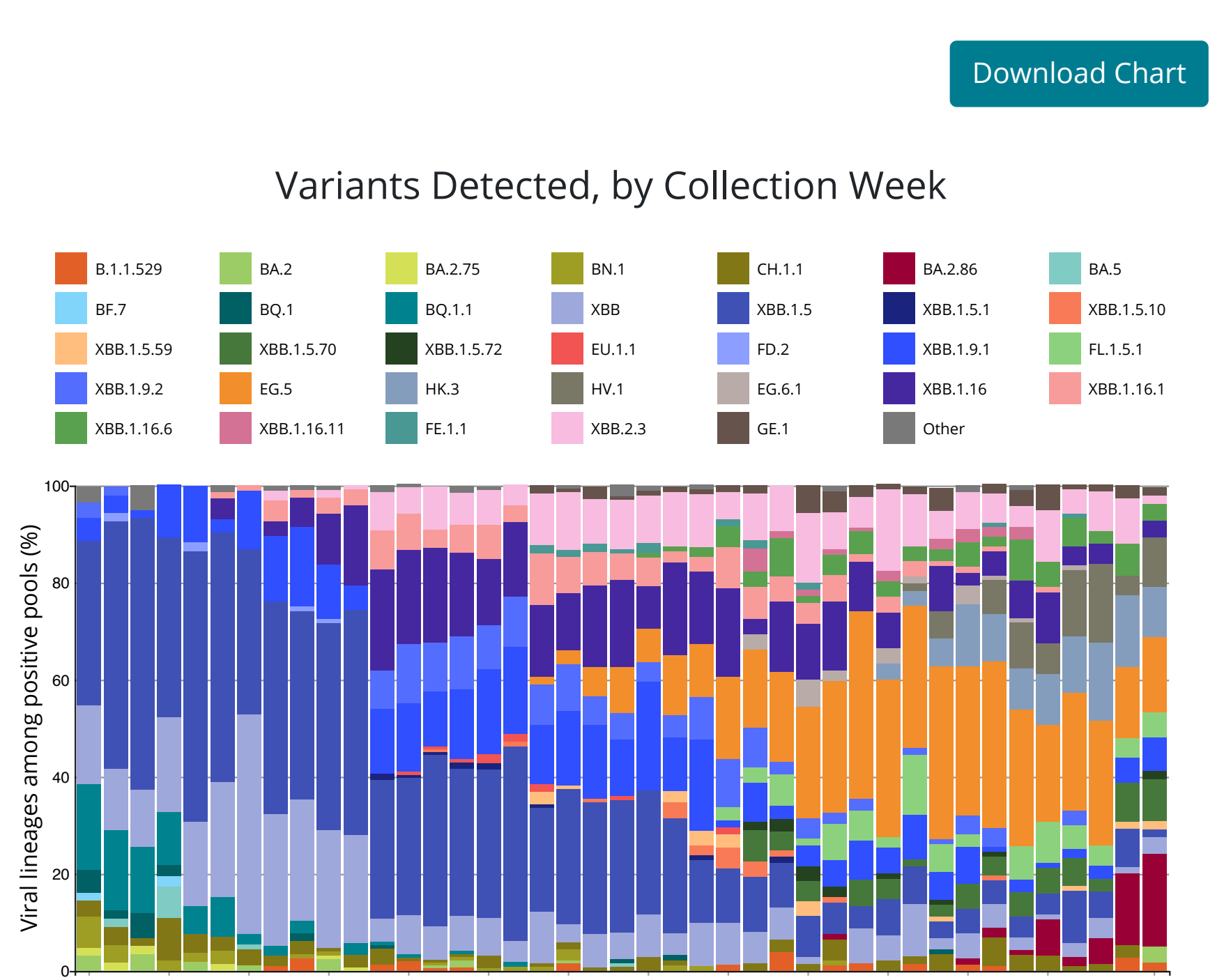

Counts and proportions for previous weeks may change as more data are reported.

Download Chart

Data Downloads and Footnotes

Expand each accordion to view data table and download data

Data Table for Positivity Rate for Pooled Samples, By Collection Week

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Skip Table

Week of collection	Total pools	Positive pools	Pool Positivity (%)	Total participants
2021-11-29	151	8	5.3	1736
2021-12-06	125	12	9.6	1528
2021-12-13	170	15	8.8	1857
2021-12-20	117	25	21.4	1385
2021-12-27	143	36	25.2	1670
2022-01-03	118	54	45.8	1434
2022-01-10	117	33	28.2	1272
2022-01-17	82	31	37.8	1005
2022-01-24	84	33	39.3	1050
2022-01-31	105	33	31.4	1199
2022-02-07	120	28	23.3	1199
2022-02-14	103	19	18.4	1098
2022-02-21	120	10	8.3	1305
2022-02-28	107	12	11.2	1198
2022-03-07	119	15	12.6	1404
2022-03-14	127	13	10.2	1352
2022-03-21	166	24	14.5	1932
2022-03-28	170	33	19.4	1963
2022-04-04	144	20	13.9	1622
2022-04-11	126	27	21.4	1397
2022-04-18	152	23	15.1	1697
2022-04-25	121	27	22.3	1301
2022-05-02	127	16	12.6	1497
2022-05-09	150	23	15.3	1611
2022-05-16	149	24	16.1	1456
2022-05-23	118	31	26.3	1239
2022-05-30	110	29	26.4	1022
2022-06-06	82	16	19.5	687
2022-06-13	92	23	25	736
2022-06-20	70	17	24.3	557
2022-06-27	85	36	42.4	724
2022-07-04	84	34	40.5	656
2022-07-11	119	41	34.5	1009
2022-07-18	157	58	36.9	1173
2022-07-25	145	40	27.6	1238
2022-08-01	100	25	25	824
2022-08-08	142	34	23.9	1213
2022-08-15	134	32	23.9	1170
2022-08-22	138	34	24.6	1152
2022-08-29	163	28	17.2	1322
2022-09-05	129	19	14.7	1005
2022-09-12	154	33	21.4	1292
2022-09-19	158	43	27.2	1321
2022-09-26	112	35	31.3	1024
2022-10-03	97	26	26.8	708
2022-10-10	105	35	33.3	765
2022-10-17	109	31	28.4	890
2022-10-24	171	30	17.5	1425
2022-10-31	161	31	19.3	1324
2022-11-07	176	30	17	1512
2022-11-14	269	61	22.7	2425
2022-11-21	310	88	28.4	2714
2022-11-28	399	105	26.3	3546
2022-12-05	350	82	23.4	3039
2022-12-12	326	79	24.2	2741
2022-12-19	241	57	23.7	2362
2022-12-26	307	76	24.8	2779
2023-01-02	473	100	21.1	4340
2023-01-09	442	72	16.3	3964
2023-01-16	491	58	11.8	4222
2023-01-23	643	78	12.1	5850
2023-01-30	723	69	9.5	6702
2023-02-06	653	90	13.8	5799
2023-02-13	489	72	14.7	5159
2023-02-20	485	75	15.5	5318
2023-02-27	547	97	17.7	5035
2023-03-06	527	108	20.5	5087
2023-03-13	536	110	20.5	5057
2023-03-20	597	143	24	5652
2023-03-27	673	150	22.3	6371
2023-04-03	671	144	21.5	6456
2023-04-10	828	197	23.8	7674
2023-04-17	810	182	22.5	7515
2023-04-24	793	176	22.2	7181
2023-05-01	742	177	23.9	7201
2023-05-08	786	196	24.9	6986
2023-05-15	797	161	20.2	7125
2023-05-22	841	161	19.1	7405
2023-05-29	1001	188	18.8	8995
2023-06-05	866	159	18.4	9347
2023-06-12	829	188	22.7	8625
2023-06-19	878	149	17	8939
2023-06-26	815	137	16.8	8392
2023-07-03	769	157	20.4	8285
2023-07-10	723	123	17	7747
2023-07-17	620	101	16.3	6855
2023-07-24	609	120	19.7	6397
2023-07-31	645	128	19.8	6544
2023-08-07	641	145	22.6	6601
2023-08-14	617	170	27.6	6517
2023-08-21	620	141	22.7	6747
2023-08-28	532	104	19.5	6161
2023-09-04	620	141	22.7	6746
2023-09-11	614	136	22.1	6565
2023-09-18	592	144	24.3	6224
2023-09-25	595	171	28.7	6138
2023-10-02	606	146	24.1	6184
2023-10-09	596	151	25.3	6253
2023-10-16	618	133	21.5	6275
2023-10-23	594	120	20.2	6063
2023-10-30	591	107	18.1	6060

Data Table for Variants Detected, By Collection Week

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Skip Table

Week of collection	Lineage	Lineage proportion (%)
2021-11-29	B.1.1.529	57.1
2021-11-29	B.1.617.2	42.9
2021-12-06	BA.1.1	8.3
2021-12-06	B.1.617.2	25
2021-12-06	B.1.1.529	66.7
2021-12-13	B.1.1.529	40.7
2021-12-13	B.1.617.2	3.7
2021-12-13	BA.2	55.6
2021-12-20	B.1.1.529	84.2
2021-12-20	BA.1.1	10.5
2021-12-20	B.1.617.2	5.3
2021-12-27	B.1.617.2	3.3
2021-12-27	BA.2	3.3
2021-12-27	B.1.1.529	93.3
2022-01-03	B.1.1.529	56.3
2022-01-03	B.1.617.2	3.1
2022-01-03	BA.1.1	9.4
2022-01-03	BA.2	31.3
2022-01-10	BA.2	22.7
2022-01-10	B.1.1.529	63.6
2022-01-10	BA.1.1	13.6
2022-01-17	B.1.1.529	33.3
2022-01-17	BA.1.1	29.6
2022-01-17	BA.2	37
2022-01-24	BA.1.1	21.7
2022-01-24	B.1.1.529	13
2022-01-24	BA.2	65.2
2022-01-31	BA.2	57.1
2022-01-31	B.1.1.529	28.6
2022-01-31	BA.1.1	14.3
2022-02-07	BA.2	71.4
2022-02-07	B.1.1.529	28.6
2022-02-14	B.1.1.529	7.7
2022-02-14	BA.2	84.6
2022-02-14	BA.1.1	7.7
2022-02-21	B.1.1.529	25
2022-02-21	BA.1.1	25
2022-02-21	BA.2	50
2022-02-28	BA.1.1	18.2
2022-02-28	BA.2	72.7
2022-02-28	B.1.1.529	9.1
2022-03-07	BA.1.1	8.3
2022-03-07	B.1.1.529	25
2022-03-07	BA.2	66.7
2022-03-14	BA.2	100
2022-03-21	BA.1.1	6.3
2022-03-21	BA.2	93.8
2022-03-28	BA.1.1	5.6
2022-03-28	B.1.1.529	5.6
2022-03-28	BA.2	88.9
2022-04-04	BA.2	86.7
2022-04-04	BA.2.12.1	13.3
2022-04-11	BA.2	95
2022-04-11	B.1.1.529	5
2022-04-18	BA.2	69.2
2022-04-18	BA.4	30.8
2022-04-25	B.1.1.529	5.3
2022-04-25	BA.2	89.5
2022-04-25	BA.4	5.3
2022-05-02	BA.2	80
2022-05-02	BA.4	10
2022-05-02	BA.2.12.1	10
2022-05-09	BA.2.12.1	8.3
2022-05-09	BA.4	16.7
2022-05-09	BA.2	75
2022-05-16	BA.2	59.1
2022-05-16	BA.2.12.1	27.3
2022-05-16	BA.4	9.1
2022-05-16	BA.5	4.5
2022-05-23	BA.2	56.5
2022-05-23	BA.4	8.7
2022-05-23	BA.5	13
2022-05-23	BA.2.12.1	21.7
2022-05-30	BA.5	23.1
2022-05-30	BA.2.12.1	38.5
2022-05-30	BA.2	38.5
2022-06-06	BA.5	21.4
2022-06-06	BA.2.12.1	28.6
2022-06-06	BA.2	42.9
2022-06-06	BA.4	7.1
2022-06-13	BA.2.12.1	35
2022-06-13	BA.4	15
2022-06-13	BA.2	30
2022-06-13	BA.5	20
2022-06-20	BA.5	61.5
2022-06-20	BA.2.12.1	7.7
2022-06-20	BA.2	15.4
2022-06-20	BA.4	15.4
2022-06-27	BA.4	6.7
2022-06-27	BA.5	80
2022-06-27	BA.2	3.3
2022-06-27	BA.2.12.1	10
2022-07-04	BA.4	14.3
2022-07-04	BA.2.12.1	14.3
2022-07-04	BA.5	71.4
2022-07-11	BA.2	3.1
2022-07-11	BA.5	90.6
2022-07-11	BA.4	3.1
2022-07-11	BA.2.12.1	3.1
2022-07-18	B.1.1.529	2
2022-07-18	BA.2.12.1	2
2022-07-18	BA.5	71.4
2022-07-18	BA.2	4.1
2022-07-18	BA.4	18.4
2022-07-18	BA.2.75	2
2022-07-25	BA.2	3.2
2022-07-25	BA.5	74.2
2022-07-25	BA.4	16.1
2022-07-25	BA.4.6	3.2
2022-07-25	BA.2.75	3.2
2022-08-01	BA.2	5.6
2022-08-01	BA.2.75.2	11.1
2022-08-01	BA.2.75	16.7
2022-08-01	BA.4	5.6
2022-08-01	BA.5	61.1
2022-08-08	BA.2	5
2022-08-08	BA.2.75.2	5
2022-08-08	BA.4.6	5
2022-08-08	BA.2.75	10
2022-08-08	BA.4	5
2022-08-08	BA.5	70
2022-08-15	BA.2.75	8.7
2022-08-15	BN.1	4.3
2022-08-15	BA.2	13
2022-08-15	BA.4.6	8.7
2022-08-15	BA.5	60.9
2022-08-15	BA.2.75.2	4.3
2022-08-22	BA.2.75	7.4
2022-08-22	BQ.1	3.7
2022-08-22	BA.5	63
2022-08-22	BA.2.75.2	3.7
2022-08-22	BA.4.6	11.1
2022-08-22	BQ.1.1	3.7
2022-08-22	BA.2	7.4
2022-08-29	BA.4.6	13
2022-08-29	BA.2	4.3
2022-08-29	BA.2.75	8.7
2022-08-29	BA.2.75.2	21.7
2022-08-29	BA.5	52.2
2022-09-05	BA.2	6.7
2022-09-05	BA.5	73.3
2022-09-05	BA.4.6	6.7
2022-09-05	BA.2.75	6.7
2022-09-05	BA.2.75.2	6.7
2022-09-12	BF.7	4.3
2022-09-12	XBB	4.3
2022-09-12	BA.5	65.2
2022-09-12	BA.2.75	8.7
2022-09-12	BA.4.6	8.7
2022-09-12	BA.4	4.3
2022-09-12	BA.2.75.2	4.3
2022-09-19	BA.4.6	5.3
2022-09-19	BQ.1.1	5.3
2022-09-19	BA.2.75	7.9
2022-09-19	BF.7	2.6
2022-09-19	BA.5	73.7
2022-09-19	XBB	2.6
2022-09-19	BA.2.75.2	2.6
2022-09-26	XBB	3.2
2022-09-26	BQ.1.1	12.9
2022-09-26	BA.4.6	9.7
2022-09-26	BF.7	6.5
2022-09-26	BA.2	3.2
2022-09-26	BA.2.75.2	6.5
2022-09-26	BN.1	3.2
2022-09-26	BA.5	54.8
2022-10-03	XBB	4.3
2022-10-03	BA.5.2.6	8.7
2022-10-03	BF.7	4.3
2022-10-03	BQ.1.1	4.3
2022-10-03	BA.2.75	4.3
2022-10-03	BA.4	4.3
2022-10-03	BQ.1	8.7
2022-10-03	BA.5	60.9
2022-10-10	BQ.1	10.3
2022-10-10	BA.2	3.4
2022-10-10	Other	3.4
2022-10-10	XBB	6.9
2022-10-10	BA.4.6	6.9
2022-10-10	BA.5.2.6	3.4
2022-10-10	BA.5	44.8
2022-10-10	BQ.1.1	17.2
2022-10-10	BA.2.75.2	3.4
2022-10-17	BA.5.2.6	8.3
2022-10-17	XBB	8.3
2022-10-17	BF.7	8.3
2022-10-17	BA.2.75	4.2
2022-10-17	BQ.1.1	20.8
2022-10-17	BA.5	25
2022-10-17	BQ.1	12.5
2022-10-17	BN.1	8.3
2022-10-17	BA.4	4.2
2022-10-24	BA.2	4.3
2022-10-24	BN.1	8.7
2022-10-24	BA.5.2.6	4.3
2022-10-24	BQ.1.1	21.7
2022-10-24	BA.2.75	8.7
2022-10-24	BA.4.6	4.3
2022-10-24	BA.2.75.2	4.3
2022-10-24	XBB	13
2022-10-24	BA.5	21.7
2022-10-24	BQ.1	8.7
2022-10-31	BA.2.75	8
2022-10-31	BA.5	12
2022-10-31	BA.5.2.6	4
2022-10-31	XBB	16
2022-10-31	BQ.1.1	20
2022-10-31	BF.7	16
2022-10-31	BA.4.6	8
2022-10-31	BQ.1	16
2022-11-07	XBB	13.6
2022-11-07	CH.1.1	4.5
2022-11-07	BQ.1.1	18.2
2022-11-07	BA.2.75.2	9.1
2022-11-07	BA.5	40.9
2022-11-07	BQ.1	13.6
2022-11-14	BA.5	20.8
2022-11-14	BN.1	2.1
2022-11-14	Other	2.1
2022-11-14	BQ.1	18.8
2022-11-14	XBB	14.6
2022-11-14	BF.7	4.2
2022-11-14	BA.2.75.2	2.1
2022-11-14	BA.4.6	4.2
2022-11-14	BQ.1.1	31.3
2022-11-21	BQ.1	6.5
2022-11-21	BA.2	2.6

2022-11-21	BA.2.75.2	3.9
2022-11-21	XBB	18.2
2022-11-21	BN.1	5.2
2022-11-21	BA.5.2.6	1.3
2022-11-21	BQ.1.1	46.8
2022-11-21	BF.7	3.9
2022-11-21	BA.2.75	1.3
2022-11-21	BA.5	10.4
2022-11-28	BQ.1.1	38
2022-11-28	BA.5	8.7
2022-11-28	BA.5.2.6	2.2
2022-11-28	BF.7	1.1
2022-11-28	BQ.1	22.8
2022-11-28	XBB	20.7
2022-11-28	BN.1	5.4
2022-11-28	Other	1.1
2022-12-05	BQ.1	21.7
2022-12-05	BA.2.75	1.7
2022-12-05	XBB	15
2022-12-05	BF.7	1.7
2022-12-05	XBB.1.5	1.7
2022-12-05	BA.2.75.2	1.7
2022-12-05	BN.1	3.3
2022-12-05	BA.5	11.7
2022-12-05	BQ.1.1	41.7
2022-12-12	BA.5	10.7
2022-12-12	BN.1	7.1
2022-12-12	BQ.1.1	25
2022-12-12	XBB.1.5	5.4
2022-12-12	XBB	25
2022-12-12	BQ.1	17.9
2022-12-12	CH.1.1	1.8
2022-12-12	BA.4.6	1.8
2022-12-12	BA.2	3.6
2022-12-12	BF.7	1.8
2022-12-19	BN.1	4.3
2022-12-19	BF.7	6.5
2022-12-19	BQ.1	8.7
2022-12-19	XBB.1.5	2.2
2022-12-19	BA.2.75	6.5
2022-12-19	BA.2	2.2
2022-12-19	BQ.1.1	28.3
2022-12-19	CH.1.1	4.3
2022-12-19	XBB	17.4
2022-12-19	BA.4.6	2.2
2022-12-19	BA.5	17.4
2022-12-26	XBB	12.2
2022-12-26	BQ.1.1	28.6
2022-12-26	BF.7	4.1
2022-12-26	BA.5	18.4
2022-12-26	BN.1	6.1
2022-12-26	XBB.1.5	12.2
2022-12-26	BQ.1	12.2
2022-12-26	CH.1.1	6.1
2023-01-02	BA.2	2.6
2023-01-02	BQ.1.1	31.2
2023-01-02	XBB.1.9.2	2.6
2023-01-02	BF.7	2.6
2023-01-02	XBB	14.3
2023-01-02	BA.5	10.4
2023-01-02	BN.1	1.3
2023-01-02	Other	1.3
2023-01-02	XBB.1.5	20.8
2023-01-02	BQ.1	6.5
2023-01-02	CH.1.1	6.5
2023-01-09	BA.5	7.1
2023-01-09	CH.1.1	1.8
2023-01-09	BA.2	3.6
2023-01-09	XBB.1.5	23.2
2023-01-09	XBB.1.9.1	1.8
2023-01-09	BQ.1.1	25
2023-01-09	BN.1	1.8
2023-01-09	XBB	12.5
2023-01-09	BQ.1	14.3
2023-01-09	BF.7	7.1
2023-01-09	Other	1.8
2023-01-16	BQ.1	14
2023-01-16	Other	2.3
2023-01-16	XBB	14
2023-01-16	BN.1	4.7
2023-01-16	BA.5	4.7
2023-01-16	BF.11	2.3
2023-01-16	CH.1.1	2.3
2023-01-16	XBB.1.5	37.2
2023-01-16	BQ.1.1	18.6
2023-01-23	CH.1.1	3.2
2023-01-23	BQ.1.1	17.7
2023-01-23	BQ.1	4.8
2023-01-23	XBB.1.5	33.9
2023-01-23	BA.2.75	1.6
2023-01-23	BN.1	6.5
2023-01-23	XBB.1.9.1	4.8
2023-01-23	XBB.1.9.2	3.2
2023-01-23	BF.7	1.6
2023-01-23	XBB	16.1
2023-01-23	BA.2	3.2
2023-01-23	Other	3.2
2023-01-30	XBB.1.9.1	3.6
2023-01-30	XBB	12.7
2023-01-30	FD.2	1.8
2023-01-30	BQ.1.1	16.4
2023-01-30	XBB.1.9.2	1.8
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2023-01-30	BN.1	3.6
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2023-01-30	BA.5	1.8
2023-01-30	XBB.1.5	50.9
2023-01-30	BA.2.75	1.8
2023-02-06	Other	5.1
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2023-02-06	BQ.1.1	13.6
2023-02-06	BQ.1	5.1
2023-02-06	XBB	11.9
2023-02-06	XBB.1.5	55.9
2023-02-06	XBB.1.9.1	1.7
2023-02-06	CH.1.1	1.7
2023-02-06	BA.2	3.4
2023-02-13	BQ.1.1	10.9
2023-02-13	XBB.1.5	37
2023-02-13	BA.5	6.5
2023-02-13	CH.1.1	8.7
2023-02-13	XBB.1.9.1	10.9
2023-02-13	BF.7	2.2
2023-02-13	XBB	19.6
2023-02-13	BQ.1	2.2
2023-02-13	BN.1	2.2
2023-02-20	FD.2	1.9
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2023-02-20	BA.2	1.9
2023-02-20	CH.1.1	3.8
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2023-02-20	XBB	17.3
2023-02-27	XBB.1.9.1	2.8
2023-02-27	CH.1.1	2.8
2023-02-27	BN.1	2.8
2023-02-27	XBB.1.16.1	1.4
2023-02-27	BA.2.75	1.4
2023-02-27	XBB	23.6
2023-02-27	BQ.1.1	8.3
2023-02-27	XBB.1.16	4.2
2023-02-27	Other	1.4
2023-02-27	XBB.1.5	51.4
2023-03-06	BA.2	1.1
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2023-03-06	BA.5	1.1
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2023-03-06	XBB.1.9.1	12.1
2023-03-06	XBB	45.1
2023-03-06	XBB.1.5	34.1
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2023-03-13	Other	1
2023-03-13	XBB.2.3	2.1
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2023-03-13	XBB.1.5	43.8
2023-03-13	XBB.1.16.1	4.2
2023-03-13	CH.1.1	2.1
2023-03-20	XBB.1.16	6
2023-03-20	XBB.1.16.1	1.7
2023-03-20	XBB	25
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2023-03-20	BQ.1.1	2.6
2023-03-20	XBB.1.9.1	16.4
2023-03-20	Other	0.9
2023-03-20	XBB.1.5	38.8
2023-03-20	B.1.1.529	2.6
2023-03-20	BN.1	0.9
2023-03-20	BQ.1	1.7
2023-03-20	FD.2	0.9
2023-03-27	BN.1	0.8
2023-03-27	XBB	24.2
2023-03-27	XBB.2.3	1.6
2023-03-27	BA.2.75	0.8
2023-03-27	XBB.1.5	42.7
2023-03-27	XBB.1.9.1	11.3
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2023-03-27	BA.2	2.4
2023-03-27	XBB.1.16.1	3.2
2023-03-27	XBB.1.16	10.5
2023-04-03	BQ.1.1	2.5
2023-04-03	XBB	22.3
2023-04-03	XBB.2.3	0.8
2023-04-03	CH.1.1	2.5
2023-04-03	BA.2.75	0.8
2023-04-03	XBB.1.5	46.3
2023-04-03	XBB.1.16	16.5
2023-04-03	XBB.1.16.1	3.3
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2023-04-10	XBB.2.3	8
2023-04-10	XBB	4.7
2023-04-10	XBB.1.16.1	8
2023-04-10	XBB.1.5.1	1.3
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2023-04-10	XBB.1.9.2	8
2023-04-10	XBB.1.5	28.7
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2023-04-17	XBB.1.5.1	0.7
2023-04-17	XBB.1.9.1	14.1
2023-04-17	EU.1.1	0.7
2023-04-17	XBB.1.16.1	7.4
2023-04-17	CH.1.1	0.7
2023-04-17	XBB.1.16	19.5
2023-04-17	XBB.2.3	5.4
2023-04-17	XBB.1.9.2	12.1
2023-04-24	BA.2	0.6
2023-04-24	XBB.1.5	35.2
2023-04-24	XBB.1.16	19.5
2023-04-24	CH.1.1	0.6
2023-04-24	EU.1.1	0.6
2023-04-24	XBB.1.9.1	11.3
2023-04-24	XBB.1.16.1	3.8
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2023-04-24	XBB.1.5.1	0.6
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2023-04-24	XBB.1.5.10	0.6
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2023-05-01	XBB.1.5.1	1.4
2023-05-01	BA.2	1.4
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2023-05-01	XBB	7.2
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2023-05-01	XBB.1.16.1	5.8
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2023-05-01	BN.1	0.7
2023-05-01	XBB.1.9.2	10.8
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2023-05-08	CH.1.1	2.6
2023-05-08	XBB.1.5	30.5
2023-05-08	XBB.1.9.1	17.5
2023-05-08	XBB.1.16.1	7.1
2023-05-08	XBB	7.8
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2023-05-08	XBB.1.16	13.6
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2023-05-15	XBB.2.3	4.3
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2023-05-15	XBB.1.16.1	3.4
2023-05-15	XBB.1.5.10	0.9
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2023-05-15	EU.1.1	1.7
2023-05-22	XBB.1.9.2	8.2
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2023-05-22	XBB.2.3	10.7
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2023-05-22	XBB	10.7
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2023-05-22	XBB.1.9.1	12.3
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2023-05-22	CH.1.1	0.8
2023-05-22	EG.5	1.6
2023-05-22	GE.1	1.6
2023-05-22	BN.1	0.8
2023-05-22	XBB.1.16.1	10.7
2023-05-22	XBB.1.5.59	2.5
2023-05-22	XBB.1.16	14.8
2023-05-29	CH.1.1	1.5
2023-05-29	XBB.1.16.1	7.4
2023-05-29	XBB.1.9.1	15.4
2023-05-29	Other	0.7
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2023-05-29	XBB.1.16	11.8
2023-05-29	EG.5	2.9
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2023-05-29	GE.1	0.7
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2023-05-29	XBB.2.3	11.8
2023-05-29	XBB.1.9.2	9.6
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2023-05-29	BA.2	0.7
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2023-06-05	XBB.1.16	16.9
2023-06-05	XBB.1.5.10	0.8
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2023-06-05	XBB	6.8
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2023-06-05	XBB.1.5	27.1
2023-06-05	XBB.1.9.2	5.9
2023-06-12	Other	2.3
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2023-06-12	XBB.1.9.1	11.7
2023-06-12	XBB.1.16.1	5.5
2023-06-12	GE.1	0.8
2023-06-12	EG.5	9.4
2023-06-12	FE.1.1	0.8
2023-06-12	XBB.1.9.2	5.5
2023-06-12	XBB.2.3	10.2
2023-06-12	XBB.1.16	18
2023-06-12	BA.5	0.8
2023-06-12	CH.1.1	0.8
2023-06-12	XBB	5.5
2023-06-12	BQ.1	0.8
2023-06-19	FE.1.1	2
2023-06-19	XBB.2.3	9.8
2023-06-19	XBB	8.8
2023-06-19	XBB.1.9.1	22.5
2023-06-19	XBB.1.16.6	1
2023-06-19	XBB.1.5	25.5
2023-06-19	XBB.1.9.2	3.9
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2023-06-19	XBB.1.16	8.8
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2023-06-19	XBB.1.16.1	5.9
2023-06-19	GE.1	1
2023-06-26	XBB.1.5	23.6
2023-06-26	BN.1	1.1
2023-06-26	BQ.1	1.1
2023-06-26	XBB.1.9.2	4.5
2023-06-26	XBB.1.5.10	3.4
2023-06-26	XBB.1.9.1	11.2
2023-06-26	XBB.1.16	19.1
2023-06-26	XBB.2.3	11.2
2023-06-26	CH.1.1	1.1
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2023-07-03	Other	1
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2023-07-03	EG.5	10.9
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2023-07-10	XBB.1.16.1	8.5
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2023-07-10	XBB.1.9.1	1.4
2023-07-10	FL.1.5.1	2.8
2023-07-10	B.1.1.529	1.4
2023-07-10	XBB.1.5.59	2.8
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2023-07-17	XBB	6.5
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2023-07-17	XBB.1.16.11	4.8
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2023-07-17	XBB.1.16	3.2
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2023-07-17	FE.1.1	1.6
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2023-07-17	XBB.1.5.10	3.2
2023-07-24	XBB.2.3	9.2
2023-07-24	XBB.1.5.10	1.3
2023-07-24	XBB.1.16.11	1.3
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2023-07-24	XBB.1.5	9.2
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2023-07-31	FE.1.1	1.4
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2023-07-31	XBB.1.5.72	2.9
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2023-08-07	XBB.1.9.1	5.4
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2023-08-14	XBB.2.3	6.3
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2023-08-21	XBB.1.16	7.4
2023-08-21	HK.3	3.2
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2023-08-28	XBB.2.3	10.8
2023-08-28	CH.1.1	1.5
2023-08-28	HV.1	1.5
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2023-08-28	HK.3	3.1
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2023-09-11	XBB	5.1
2023-09-11	XBB.1.16.11	2.6
2023-09-11	FL.1.5.1	2.6
2023-09-11	EG.5	30.8
2023-09-11	XBB.1.16.1	1.3
2023-09-11	XBB.1.5	5.1
2023-09-11	Other	1.3
2023-09-11	XBB.1.9.1	7.7
2023-09-11	XBB.1.16	2.6
2023-09-11	XBB.1.16.6	5.1
2023-09-11	BA.2.86	1.3
2023-09-11	B.1.1.529	1.3
2023-09-11	XBB.2.3	7.7
2023-09-11	XBB.1.5.70	5.1
2023-09-11	EG.6.1	3.8
2023-09-18	XBB.1.16.1	1
2023-09-18	XBB.1.9.2	3.9
2023-09-18	XBB.1.5	4.9
2023-09-18	FE.1.1	1
2023-09-18	XBB.1.16	4.9
2023-09-18	HV.1	6.9
2023-09-18	EG.6.1	1
2023-09-18	XBB.1.9.1	1
2023-09-18	B.1.1.529	1
2023-09-18	EG.5	34.3
2023-09-18	XBB.1.16.11	2
2023-09-18	CH.1.1	5.9
2023-09-18	XBB.1.5.70	3.9
2023-09-18	XBB.2.3	5.9
2023-09-18	XBB.1.16.6	2
2023-09-18	XBB	4.9
2023-09-18	XBB.1.5.72	1
2023-09-18	BA.2.86	2
2023-09-18	XBB.1.5.10	1
2023-09-18	GE.1	2
2023-09-18	HK.3	9.8
2023-09-25	HK.3	8.5
2023-09-25	XBB.1.16.6	8.5
2023-09-25	XBB.2.3	4.3
2023-09-25	CH.1.1	3.4
2023-09-25	FL.1.5.1	6.8
2023-09-25	XBB.1.9.1	2.6
2023-09-25	EG.6.1	0.9
2023-09-25	HV.1	9.4
2023-09-25	XBB.1.5.70	5.1
2023-09-25	XBB.1.5	4.3
2023-09-25	GE.1	3.4
2023-09-25	BA.2.86	0.9
2023-09-25	XBB	2.6
2023-09-25	EG.5	28.2
2023-09-25	Other	0.9
2023-09-25	XBB.1.16.11	2.6
2023-09-25	XBB.1.16	7.7
2023-10-02	XBB.1.5	4.2
2023-10-02	XBB.1.16.6	5.3
2023-10-02	XBB.1.16	10.5
2023-10-02	XBB	1.1
2023-10-02	XBB.1.9.1	1.1
2023-10-02	BA.2.86	7.4
2023-10-02	HV.1	6.3
2023-10-02	XBB.1.16.1	1.1
2023-10-02	FL.1.5.1	8.4
2023-10-02	CH.1.1	3.2
2023-10-02	XBB.2.3	10.5
2023-10-02	EG.5	20
2023-10-02	XBB.1.5.70	5.3
2023-10-02	GE.1	5.3
2023-10-02	HK.3	10.5
2023-10-09	XBB.2.3	4.9
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2023-10-09	XBB	2.9
2023-10-09	EG.6.1	1
2023-10-09	XBB.1.5.59	1
2023-10-09	CH.1.1	1
2023-10-09	HV.1	13.6
2023-10-09	XBB.1.16	3.9
2023-10-09	XBB.1.5	10.7
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2023-10-09	FE.1.1	1
2023-10-09	EG.5	24.3
2023-10-09	XBB.1.16.6	5.8
2023-10-09	GE.1	1
2023-10-09	XBB.1.5.70	5.8
2023-10-09	FL.1.5.1	4.9
2023-10-09	HK.3	11.7
2023-10-09	XBB.1.9.2	2.9
2023-10-16	CH.1.1	1.4
2023-10-16	GE.1	1.4
2023-10-16	XBB.1.16.6	2.7
2023-10-16	XBB.2.3	8.1
2023-10-16	EG.5	25.7
2023-10-16	BA.2.86	5.4
2023-10-16	XBB.1.5	5.4
2023-10-16	XBB.1.5.70	2.7
2023-10-16	XBB.1.9.1	2.7
2023-10-16	HV.1	16.2
2023-10-16	XBB	4.1
2023-10-16	FL.1.5.1	4.1
2023-10-16	HK.3	16.2
2023-10-16	XBB.1.16	4.1
2023-10-23	EG.5	14.7
2023-10-23	XBB.1.5.59	1.3
2023-10-23	HV.1	4
2023-10-23	XBB.1.9.1	5.3
2023-10-23	XBB.1.16.6	6.7
2023-10-23	B.1.1.529	2.7
2023-10-23	CH.1.1	2.7
2023-10-23	HK.3	14.7
2023-10-23	GE.1	2.7
2023-10-23	XBB.2.3	9.3
2023-10-23	XBB.1.5	8
2023-10-23	FL.1.5.1	4
2023-10-23	BA.2.86	14.7
2023-10-23	XBB	1.3
2023-10-23	XBB.1.5.70	8
2023-10-30	BA.2	3.4
2023-10-30	GE.1	1.7
2023-10-30	XBB.1.5	1.7
2023-10-30	XBB.1.9.1	6.9
2023-10-30	XBB.1.5.70	8.6
2023-10-30	XBB.1.5.59	1.7
2023-10-30	HV.1	10.3
2023-10-30	XBB.1.16	3.4
2023-10-30	XBB.1.16.6	3.4
2023-10-30	BA.2.86	19
2023-10-30	FL.1.5.1	5.2
2023-10-30	XBB.2.3	1.7
2023-10-30	XBB	3.4
2023-10-30	EG.5	15.5
2023-10-30	HK.3	10.3
2023-10-30	XBB.1.5.72	1.7
2023-10-30	B.1.1.529	1.7

Footnotes

Pooled samples: A sample pool combines nasal swabs from several travelers arriving on the same flight or from the same departure country. A pool can contain 5-25 swabs (11, on average). Positivity rates are calculated based on the presence of SARS-CoV-2 in the entire pool, not per individual. This differs from how percent positivity is calculated for individual COVID-19 nucleic acid amplification tests (NAATs) results, which is shown elsewhere on COVID Data Tracker (United States COVID-19 Hospitalizations, Deaths, Emergency Visits, and Test Positivity by Geographic Area). Therefore, while comparisons in trends are appropriate, direct comparisons in overall values are not.

Pool positivity (%): Number of Positive Pools / Number of Pools tested.

Some versions of Firefox may make bar charts appear in reverse order. All data are still correct based on the X-axis you see on your screen.

Want to learn more about the Traveler-Based Genomic Surveillance Program?

Visit the Traveler-Based Genomic Surveillance for Early Detection of New SARS-CoV-2 Variants page.

Cite COVID Data Tracker

Centers for Disease Control and Prevention. COVID Data Tracker. Atlanta, GA: U.S. Department of Health and Human Services, CDC; 2023, November 22. https://covid.cdc.gov/covid-data-tracker

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