COVID Data Tracker

Updated Mar 31, 2022

Cases	Deaths	Vaccinations
27,229,862	50.6M	473,699
Total Cases (Cumulative)	Total Deaths (Cumulative)	Deaths Reported Yesterday

Data Tracker Home
COVID Data Tracker Weekly Review
Your Community
Vaccinations
Cases & Deaths
Cases and Deaths by State
Daily and Total Trends
State Trend Comparison
Global Cases and Deaths
Global Percent Change
Global Trends
Demographic Trends
Healthcare Systems
Testing and Seroprevalence
People at Increased Risk
Communications Resources
COVID-19 Home
Get Email Updates
Sign up to receive the COVID Data Tracker Weekly Review.
Email Address
Email Address
What's this?
Submit

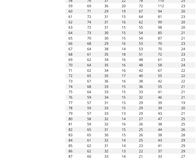
Compare Trends in COVID-19 Cases and Deaths by State

Select up to 5 jurisdictions to compare in Trends, Rates, charts, and data provided by the CDC, beginning on January 22, 2020.

Trends: View ☑ Cases ☑ Deaths
Measure: ☑ Daily ☑ Cumulative
Metric: ☑ Raw Totals ☐ Rate per 100,000
Scale: ☑ Linear ☐ Logarithmic

Select up to 5 states or territories:
California ✕ · Florida ✕ · North Carolina ✕
New York ✕ · New York City* ✕ · Show ☐ Hide
☐ Show Full US Data (available only in logarithmic scale)

Note deaths attributed to Covid-19, reported to CDC, in CA, FL, NC, NY, NYC, and US.
Seven-day moving average of new deaths, by number of days since 3 average daily deaths first reached.



Download Chart

State Table for Seven-day moving average of new deaths

CDC | Updated Mar 31, 2022 4:07 PM

Download Table

Day	CA	FL	NC	NY*	NYC*	U
1	3	6	5	3	3	4
2	3	6	5	3	3	4
3	3	6	5	3	3	4
4	6	9	7	7	8	5
5	8	11	8	11	12	6
6	11	16	8	11	15	9
7	13	19	9	11	15	11
8	15	21	11	13	15	13
9	16	23	8	17	19	14
10	16	26	9	24	24	16
11	16	30	9	31	31	17
12	18	32	11	37	37	19
13	23	37	12	38	38	21
14	22	35	13	65	139	21
15	21	35	14	65	139	21
16	21	35	17	65	139	21
17	27	35	17	70	146	21
18	32	36	17	82	161	22
19	41	41	16	409	240	27
20	41	45	16	409	240	27
21	41	45	18	502	240	28
22	47	43	18	464	586	29
23	51	46	18	503	544	29
24	54	46	15	214	587	28
25	54	46	15	214	587	28
26	54	46	14	208	588	28
27	63	45	18	219	438	23
28	69	46	17	190	349	23
29	66	47	17	190	349	24
30	74	42	15	192	388	24
31	74	44	17	175	363	24
32	76	43	18	188	398	27
33	81	44	18	188	398	27
34	82	44	17	145	398	27
35	82	38	17	164	326	52
36	82	44	17	148	326	51
37	78	46	17	143	321	51
38	78	46	17	143	321	51
39	76	46	15	138	49	50
40	73	45	14	134	358	27
41	73	45	14	134	358	27
42	73	45	12	118	358	28
43	72	50	15	117	298	31
44	71	50	14	123	340	31
45	72	48	15	131	297	32
46	72	48	15	131	297	32
47	72	48	12	176	297	34
48	73	28	12	173	275	38
49	73	29	13	174	244	37
50	73	25	13	173	239	35
51	73	25	13	173	239	35
52	73	25	17	162	239	35
53	74	31	15	92	163	37
54	74	31	15	92	163	37
55	75	29	15	89	163	37
56	75	29	20	87	145	28
57	76	30	20	83	131	29
58	76	27	22	78	119	25
59	76	27	22	78	119	25
60	71	27	19	67	101	22
61	72	31	15	64	81	23
62	74	31	14	62	80	20
63	73	31	15	59	88	20
64	73	31	15	59	88	20
65	75	35	15	54	67	21
66	68	29	16	53	70	23
67	67	29	16	53	70	23
68	61	35	18	51	61	23
69	62	34	16	48	61	23
70	62	34	15	48	58	24
71	62	34	15	42	67	22
72	62	34	15	42	67	22
73	62	36	15	38	62	22
74	68	33	15	36	55	21
75	61	34	15	33	41	21
76	59	34	15	32	46	21
77	59	34	15	32	46	21
78	59	34	15	29	39	20
79	57	33	13	29	43	21
80	57	35	14	29	43	21
81	57	35	14	29	43	21
82	65	31	15	25	44	26
83	64	31	15	26	44	28
84	61	32	14	25	43	29
85	61	32	14	25	43	29
86	62	32	13	22	37	29
87	60	33	14	21	33	27
88	61	33	14	19	29	25
89	59	37	11	18	29	25
90	59	37	11	18	29	25
91	57	37	10	15	29	25
92	61	35	10	14	27	30
93	61	35	10	14	27	30
94	60	35	9	12	27	29
95	60	38	10	12	31	33
96	62	38	12	11	32	32
97	64	41	14	10	27	32
98	64	41	14	10	27	32
99	64	41	15	9	27	34
100	60	44	18	8	26	36
101	57	44	18	7	26	41
102	65	46	18	7	19	41
103	65	46	18	7	19	41
104	64	54	18	5	15	42
105	63	59	18	5	105	72
106	63	59	18	5	105	72
107	63	59	18	5	105	72
108	72	71	18	5	102	86
109	77	87	19	4	97	88
110	78	81	20	5	17	91
111	78	81	20	5	17	91
112	80	78	21	5	17	97
113	98	99	21	5	18	109
114	113	113	24	5	18	124
115	113	124	27	5	15	241
116	113	126	26	5	16	246
117	113	130	27	5	12	263
118	113	130	27	5	12	263
119	112	129	28	6	12	264
120	106	170	28	6	13	278
121	106	170	27	4	12	257
122	107	175	27	4	12	190
123	107	175	27	4	12	190
124	120	183	27	4	12	190
125	124	184	25	4	13	218
126	125	184	25	4	13	218
127	135	185	25	5	9	231
128	134	155	25	5	9	231
129	135	154	27	5	9	231
130	140	152	26	5	8	207
131	140	152	26	5	8	207
132	137	152	25	4	8	207
133	143	166	25	4	7	215
134	143	166	25	4	7	215
135	142	185	24	2	5	220
136	142	185	24	2	5	220
137	142	185	24	2	5	220
138	135	172	23	2	5	217
139	135	172	23	2	5	217
140	137	174	24	2	5	217
141	136	146	23	3	5	182
142	148	133	23	3	5	198
143	148	133	23	3	5	198
144	135	172	23	2	5	217
145	135	172	23	2	5	217
146	135	172	23	2	5	217
147	136	146	23	3	5	182
148	133	133	23	3	5	198
149	133	133	23	3	5	198
150	130	118	27	4	4	162
151	130	118	27	4	4	162
152	130	112	25	3	4	157
153	130	112	25	3	4	157
154	129	123	28	3	4	164
155	124	111	22	2	4	137
156	124	111	21	3	3	137
157	112	110	23	3	3	127
158	112	110	23	3	3	127
159	112	110	23	3	3	127
160	108	108	23	3	3	124
161	108	77	27	3	4	117
162	108	77	27	3	4	117
163	108	77	27	3	4	117
164	115	107	27	2	5	105
165	114	112	26	2	5	102
166	113	108	25	2	5	102
167	113	108	25	2	5	102
168	112	104	24	2	5	102
169	113	93	28	2	5	105
170	114	95	28	2	5	105
171	86	103	28	3	4	100
172	86	103	28	3	4	100
173	87	98	29	3	4	100
174	89	96	27	4	3	93
175	89	96	27	4	3	93
176	89	96	27	4	3	93
177	86	106	28	3	3	93
178	81	103	27	3	3	93
179	81	103	27	3	3	93
180	84	105	27	3	3	89
181	84	105	27	3	3	89
182	84	105	27	3	3	89
183	84	103	20	1	3	83
184	88	83	19	1	3	75
185	88	83	19	1	3	75
186	85	83	19	1	3	75
187	81	84	21	2	3	71
188	81	84	21	2	3	71
189	81	84	21	2	3	71
190	76	100	25	5	7	73
191	76	100	25	5	7	73
192	76	100	25	5	7	73
193	77	90	23	4	6	76
194	77	90	23	4	6	76
195	77	90	23	4	6	76
196	76	100	25	5	7	73
197	76	100	25	5	7	73
198	80	92	25	5	6	67
199	80	92	25	5	6	67
200	80	92	25	5	6	67
201	62	104	33	5	5	62
202	62	104	33	5	5	62
203	62	104	33	5	5	62
204	57	98	32	4	5	69
205	57	98	32	4	5	69
206	57	98	32	4	5	69
207	58	82	28	4	3	69
208	56	87	31	5	4	67
209	57	75	33	5	4	67
210	57	75	33	5	4	67
211	54	71	32	5	4	67
212	56	66	35	4	5	70
213	56	61	35	4	5	70
214	55	57	31	4	5	71
215	55	57	31	4	5	71
216	61	52	32	4	5	71
217	59	54	32	7	5	81
218	59	54	32	7	5	81
219	59	54	31	7	5	81
220	58	55	27	8	6	85
221	58	55	27	8	6	85
222	50	50	19	10	4	90
223	50	50	19	10	4	90
224	45	42	28	9	3	96
225	46	48	28	10	4	95
226	45	45	27	10	4	95
227	46	49	27	8	5	97
228	46	49	27	8	5	97
229	46	49	27	8	5	97
230	42	58	35	9	7	104
231	42	58	35	9	7	104
232	42	58	32	11	7	105
233	43	56	31	12	8	108
234	43	56	34	15	9	111
235	45	56	29	19	9	178
236	45	56	29	19	9	178
237	45	56	30	18	9	178
238	39	63	29	18	7	129
239	40	67	30	21	8	144
240	40	67	30	21	8	144
241	40	67	30	21	8	144
242	41	74	36	22	8	149
243	51	74	36	22	8	149
244	51	74	36	22	8	149
245	47	73	42	25	9	135
246	50	73	42	26	11	114
247	50	73	45	26	11	114
248	47	73	42	29	11	114
249	47	73	42	29	11	114
250	73	74	40	34	11	120
251	75	75	40	34	11	149
252	75	75	40	34	11	149
253	78	75	55	48	8	178
254	59	106	52	39	42	178
255	61	107	48	54	12	191
256	61	107	48	54	12	191
257	61	107	48	54	12	191
258	63	137	57	60	18	190
259	65	148	55	51	9	195
260	70	98	46	47	10	205
261	70	98	46	47	10	205
262	68	108	46	40	14	218
263	63	96	35	80	20	209
264	63	96	35	80	20	209
265	63	96	35	80	20	209
266	72	219	58	52	85	23
267	72	219	58	52	85	23
268	72	219	58	52	85	23
269	74	232	54	54	90	28
270	74	232	54	54	90	28
271	74	232	54	54	90	28
272	75	247	49	56	96	28
273	75	247	49	56	96	28
274	75	247	49	56	96	28
275	79	255	52	56	100	29
276	80	221	56	53	103	32
277	80	221	56	53	103	32
278	80	221	56	53	103	32
279	82	229	110	51	108	36
280	82	229	110	51	108	36
281	82	229	110	51	108	36
282	84	229	117	51	108	36
283	85	250	110	86	93	41
284	85	250	110	86	93	41
285	85	250	110	86	93	41
286	87	339	141	79	101	43
287	87	339	141	79	101	43
288	87	339	141	79	101	43
289	89	335	155	75	108	45
290	89	335	155	75	108	45
291	89	335	155	75	108	45
292	90	374	161	72	121	45
293	90	374	161	72	121	45
294	90	374	161	72	121	45
295	91	411	167	127	38	308
296	91	411	167	127	38	308
297	91	411	167	127	38	308
298	92	520	172	101	128	50
299	93	520	172	101	128	50
300	93	520	172	101	128	50
301	94	527	188	98	127	53
302	94	527	188	98	127	53
303	94	527	188	98	127	53
304	95	475	179	127	126	53
305	95	475	179	127	126	53
306	95	475	179	127	126	53
307	97	476	179	97	122	66
308	97	476	179	97	122	66
309	97	476	179	97	122	66
310	98	485	177	92	118	71
311	98	485	177	92	118	71
312	98	485	177	92	118	71
313	102	503	177	91	114	73
314	101	541	177	86	113	74
315	101	541	177	86	113	74
316	101	541	177	86	113	74
317	103	545	180	N/A	115	75
318	103	545	180	N/A	115	75
319	103	545	180	N/A	115	75
320	104	548	179	N/A	102	79
321	104	548	179	N/A	102	79
322	104	548	179	N/A	102	79
323	105	543	179	N/A	95	82
324	105	543	179	N/A	95	82
325	105	543	179	N/A	95	82
326	107	543	179	N/A	91	84
327	107	543	179	N/A	91	84
328	107	543	179	N/A	91	84
329	108	543	179	N/A	88	81
330	108	543	179	N/A	88	81
331	108	543	179	N/A	88	81
332	109	543	179	N/A	85	77
333	109	543	179	N/A	85	77
334	109	543	179	N/A	85	77
335	110	543	179	N/A	81	77
336	110	543	179	N/A	81	77
337	110	543	179	N/A	81	77

How do your state's trend lines compare to other countries?

View global COVID case and death trends to find out.

View and Download COVID-19 Case Surveillance Public Use Data

*Cases and updates in case and death reports are verified and differentiated, where feasible, by state and jurisdiction. However, data updates might be delayed due to delays in reporting data.

On 4 February 2021, a state reported 1,587 new deaths. CDC is working with the state to understand the reporting delay and process this. This may temporarily inflate the seven-day average for this country, state and averages.

Data Sources, Definitions & Notes: The case classifications for COVID-19, nationally notifiable disease, are based on and as updated monthly COVID-19 surveillance strategies and guidance documents from the Council of State and Territorial Epidemiologists (CSTE) and CDC. However, there is some variation in how jurisdictions implement these case classifications. More information on how CDC collects COVID-19 case surveillance data can be found at https://covid.cdc.gov/covid-data.

Total cases are based on aggregate counts of COVID-19 cases reported by states and territorial jurisdictions to CDC. Cumulative counts include probable and confirmed cases and deaths, with the exception of persons reported in the United States to the World Health Organization (WHO) all displaced Ukraine nationals combined COVID-19 cases and deaths are reported by U.S. territories. Note that the Ukraine (WHO), and the Diamond Princess (cruise ship) are reported by Country for aerial jurisdictions also include probable COVID-19 cases and deaths. Counts for cases and deaths are updated daily as of 3:00 PM ET the previous day. Rates are based on counts for the cases including data for WHO COVID-19 case and death counts for Ukraine, which are based on estimated with an field with an aggregate level data, CDC calculates the rate based on the population of the state, territory, or country. Population denominators are based on estimates reported by the states. Trend in deaths are based on deaths occurred among persons reported by the state. Therefore, the number of historical cases and deaths presented on previous days may change from day to day as more cases and deaths are reported over time. CDC's death data is based on the state.

The figure and corresponding data table can be modified to show COVID-19 cases and death trends for up to six states or territories. When data is plotted, CDC calculates the 7-day average for the cases and deaths. Cumulative counts are not shown for the 7-day average. Rates are based on counts for the cases and deaths. Population denominators are based on estimates reported by the states. Trend in deaths are based on deaths occurred among persons reported by the state. Therefore, the number of historical cases and deaths presented on previous days may change from day to day as more cases and deaths are reported over time. CDC's death data is based on the state.

When cumulative cases or death counts are modified to show COVID-19 cases and death trends, the 7-day average for the cases and deaths. Cumulative counts are not shown for the 7-day average. Rates are based on counts for the cases and deaths. Population denominators are based on estimates reported by the states. Trend in deaths are based on deaths occurred among persons reported by the state. Therefore, the number of historical cases and deaths presented on previous days may change from day to day as more cases and deaths are reported over time. CDC's death data is based on the state.

When cumulative cases or death counts are modified to show COVID-19 cases and death trends, the 7-day average for the cases and deaths. Cumulative counts are not shown for the 7-day average. Rates are based on counts for the cases and deaths. Population denominators are based on estimates reported by the states. Trend in deaths are based on deaths occurred among persons reported by the state. Therefore, the number of historical cases and deaths presented on previous days may change from day to day as more cases and deaths are reported over time. CDC's death data is based on the state.

When cumulative cases or death counts are modified to show COVID-19 cases and death trends, the 7-day average for the cases and deaths. Cumulative counts are not shown for the 7-day average. Rates are based on counts for the cases and deaths. Population denominators are based on estimates reported by the states. Trend in deaths are based on deaths occurred among persons reported by the state. Therefore, the number of historical cases and deaths presented on previous days may change from day to day as more cases and deaths are reported over time. CDC's death data is based on the state.

*COVID-19 population estimates are used to denominator Samoa, Federated States of Micronesia, Guam, New York City, Northern Marianas Islands, Palau, Republic of Marshall Islands and United States Virgin Islands.

CDC's COVID-19 Case surveillance data is collected through a confirmation process with each jurisdiction and is updated weekly. Data on deaths and cases are based on the date the report posted on CDC COVID Data Tracker due to the timing of reporting COVID-19 Case Surveillance updates, which may differ by up to 24 hours. CDC COVID-19 counts from previous dates may increase or decrease as new cases and deaths are reported to CDC. Data on cumulative counts and deaths are based on the date the report posted on CDC COVID-19 Case and death counts of different intervals and appear as tables. The process used for finding and reviewing COVID-19 cases displayed by other sites may differ.

How do your state's trend lines compare to other countries?

View global COVID case and death trends to find out.

View and Download COVID-19 Case Surveillance Public Use Data

*Cases and updates in case and death reports are verified and differentiated, where feasible, by state and jurisdiction. However, data updates might be delayed due to delays in reporting data.

On 4 February 2021, a state reported 1,587 new deaths. CDC is working with the state to understand the reporting delay and process this. This may temporarily inflate the seven-day average for this country, state and averages.

Data Sources, References & Notes: The case classifications for COVID-19, nationally notifiable disease, are based on and as updated monthly COVID-19 surveillance strategies and guidance documents from the Council of State and Territorial Epidemiologists (CSTE) and CDC. However, there is some variation in how jurisdictions implement these case classifications. More information on how CDC collects COVID-19 case surveillance data can be found at https://covid.cdc.gov/covid-data.

Total cases are based on aggregate counts of COVID-19 cases reported by states and territorial jurisdictions to CDC. Cumulative counts include probable and confirmed cases and deaths, with the exception of persons reported in the United States to the World Health Organization (WHO) all displaced Ukraine nationals combined COVID-19 cases and deaths are reported by U.S. territories. Note that the Ukraine (WHO), and the Diamond Princess (cruise ship) are reported by Country for aerial jurisdictions also include probable COVID-19 cases and deaths. Counts for cases and deaths are updated daily as of 3:00 PM ET the previous day. Rates are based on counts for the cases including data for WHO COVID-19 case and death counts for Ukraine, which are based on estimated with an field with an aggregate level data, CDC calculates the rate based on the population of the state, territory, or country. Population denominators are based on estimates reported by the states. Trend in deaths are based on deaths occurred among persons reported by the state. Therefore, the number of historical cases and deaths presented on previous days may change from day to day as more cases and deaths are reported over time. CDC's death data is based on the state.

*COVID-19 population estimates are used to denominator Samoa, Federated States of Micronesia, Guam, New York City, Northern Marianas Islands, Palau, Republic of Marshall Islands and United States Virgin Islands.

CDC's COVID-19 Case surveillance data is collected through a confirmation process with each jurisdiction and is updated weekly. Data on deaths and cases are based on the date the report posted on CDC COVID Data Tracker due to the timing of reporting COVID-19 Case Surveillance updates, which may differ by up to 24 hours. CDC COVID-19 counts from previous dates may increase or decrease as new cases and deaths are reported to CDC. Data on cumulative counts and deaths are based on the date the report posted on CDC COVID-19 Case and death counts of different intervals and appear as tables. The process used for finding and reviewing COVID-19 cases displayed by other sites may differ.