

KY COVID-19 Report

07JAN22

Daily Summary

Measure	Total	Confirmed	Probable
Cases	915,881	638,208	277,673
Deaths	12,358	10,856	1,502
New Cases	11,096	8,333	2,763
New Cases 18 and Under	1,878	1,314	564
Total New Deaths	39	31	8

Duplicates and records not meeting case criteria removed since last report: 131

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
66,915	7.3%	0-9	0.0%	2
125,070	13.7%	10-19	0.1%	9
158,872	17.3%	20-29	0.4%	49
143,728	15.7%	30-39	1.3%	161
132,003	14.4%	40-49	3.9%	476
120,558	13.2%	50-59	9.8%	1,208
89,050	9.7%	60-69	20.0%	2,475
51,253	5.6%	70-79	27.0%	3,336
28,183	3.1%	80+	37.6%	4,642
249	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
2,828	0.4%	American Indian	0.1%	15
6,991	0.9%	Asian	0.4%	53
61,531	8.0%	Black	7.0%	830
385	0.1%	Pacific Islander	0.1%	7
656,707	85.6%	White	89.6%	10,587
38,398	5.0%	Multiracial	2.8%	329

Cases	Case Percent	Ethnicity	Death Percent	Deaths
32,730	4.5%	Hispanic	1.5%	175
695,783	95.5%	Non-Hispanic	98.5%	11,355

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.7% of cases and 95.7% of deaths
Ethnicity known for 79.5% of cases and 93.3% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
33,020	135,035	24.45%

Positivity rate is calculated using electronically submitted PCRs from the past seven days.

Testing Type Summary

Total Tests	Total PCR Tests	Total Serology Tests	Total Antigen Tests	Total Positive Tests	Total PCR Positive	Total Serology Positive	Total Antigen Positive
11,653,882	8,432,133	407,053	2,525,676	1,112,939	755,108	55,221	302,160

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	35,164	3.84%
Ever ICU	6,721	0.73%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,856
ICU	423
On Ventilator	223

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,518	3,845	71.2%
ICU Beds	1,306	139	90.4%
Ventilators	727	1,193	37.9%

Current Regional Statistics

Region	COVID-19 Inpatient	COVID-19 ICU	COVID-19 on Ventilator	Inpatient Capacity Used for COVID-19	ICU Capacity Used for COVID-19	Ventilator Capacity Used for COVID-19	Inpatient Capacity in Use	ICU Capacity in Use	Ventilator Capacity in Use
Region 1	123	40	23	14.6%	46.0%	24.0%	62.31%	96.55%	36.46%
Region 2	105	27	11	13.4%	32.5%	12.8%	77.20%	85.54%	43.02%
Region 3	668	147	75	17.9%	36.4%	16.7%	72.80%	93.07%	44.64%
Region 4	84	17	9	10.1%	20.2%	6.9%	64.73%	97.62%	26.15%
Region 5	309	74	44	10.6%	21.3%	7.8%	76.63%	92.80%	40.81%
Region 6	197	25	14	15.9%	31.6%	11.3%	84.52%	100.00%	50.81%
Region 7	95	19	12	13.6%	22.9%	9.3%	68.15%	50.60%	17.83%
Region 8	165	43	19	13.9%	33.3%	11.2%	57.98%	95.35%	34.32%
Region 9	80	24	13	12.3%	24.7%	12.9%	60.55%	81.44%	23.76%
Region 10	30	7	3	6.2%	13.5%	4.2%	60.71%	92.31%	30.99%

Data is derived from the most recent report from facilities as of 12am. COVID-19 census numbers include both confirmed and suspected patients. Red shading indicates regions with current inpatient, ICU, or ventilator capacity in use 80% or higher.

Region 1:

Ballard, Caldwell, Calloway, Carlisle, Crittenden, Fulton, Graves, Hickman, Livingston, Lyon, Marshall, McCracken, Trigg

Region 2:

Christian, Daviess, Hancock, Henderson, Hopkins, McLean, Muhlenberg, Ohio, Todd, Union, Webster

Region 3:

Breckinridge, Bullitt, Grayson, Hardin, Henry, Jefferson, LaRue, Marion, Meade, Nelson, Oldham, Shelby, Spencer, Trimble, Washington

Region 4:

Allen, Barren, Butler, Edmonson, Hart, Logan, Metcalfe, Monroe, Simpson, Warren

Region 5:

Anderson, Bourbon, Boyle, Clark, Estill, Fayette, Franklin, Garrard, Harrison, Jessamine, Lincoln, Madison, Mercer, Nicholas, Powell, Scott, Woodford

Region 6:

Boone, Bracken, Campbell, Carroll, Gallatin, Grant, Kenton, Owen, Pendleton

Region 7:

Bath, Boyd, Carter, Elliott, Fleming, Greenup, Lewis, Mason, Menifee, Montgomery, Morgan, Robertson, Rowan

Region 8:

Breathitt, Floyd, Johnson, Knott, Lawrence, Lee, Leslie, Letcher, Magoffin, Martin, Owsley, Perry, Pike, Wolfe

Region 9:

Bell, Clay, Harlan, Jackson, Knox, Laurel, Rockcastle, Whitley

Region 10:

Adair, Casey, Clinton, Cumberland, Green, McCreary, Pulaski, Russell, Taylor, Wayne

Total Cases by County

County	Cases	Percent
Jefferson	155,416	17.0%
Fayette	65,170	7.1%
Kenton	30,882	3.4%
Warren	30,728	3.4%
Boone	26,473	2.9%
Hardin	22,143	2.4%
Daviess	21,390	2.3%
Madison	19,621	2.1%
Campbell	16,464	1.8%
Bullitt	14,861	1.6%
Laurel	14,383	1.6%
Oldham	12,858	1.4%
Pike	12,744	1.4%
McCracken	12,433	1.4%
Pulaski	12,417	1.4%
Christian	11,694	1.3%
Boyd	10,925	1.2%
Scott	10,672	1.2%
Jessamine	10,325	1.1%
Nelson	10,256	1.1%
Whitley	10,065	1.1%
Hopkins	9,915	1.1%
Barren	9,586	1.0%
Henderson	9,390	1.0%
Franklin	9,040	1.0%
Shelby	8,826	1.0%
Floyd	8,397	0.9%
Graves	8,339	0.9%
Knox	8,187	0.9%
Greenup	8,150	0.9%

County	Cases	Percent
Perry	7,103	0.8%
Muhlenberg	6,860	0.7%
Clark	6,775	0.7%
Taylor	6,600	0.7%
Harlan	6,469	0.7%
Bell	6,404	0.7%
Boyle	6,155	0.7%
Logan	5,991	0.7%
Calloway	5,888	0.6%
Marshall	5,827	0.6%
Carter	5,806	0.6%
Grayson	5,545	0.6%
Clay	5,533	0.6%
Grant	5,271	0.6%
Ohio	5,232	0.6%
Montgomery	5,156	0.6%
Mercer	5,155	0.6%
Lincoln	4,857	0.5%
Letcher	4,696	0.5%
Marion	4,665	0.5%
Rowan	4,649	0.5%
Allen	4,583	0.5%
Woodford	4,514	0.5%
Russell	4,495	0.5%
Anderson	4,345	0.5%
Johnson	4,280	0.5%
Harrison	4,237	0.5%
Hart	4,190	0.5%
McCreary	4,112	0.4%
Adair	4,069	0.4%

County	Cases	Percent
Bourbon	4,064	0.4%
Simpson	4,046	0.4%
Meade	4,038	0.4%
Wayne	3,824	0.4%
Rockcastle	3,667	0.4%
Breckinridge	3,629	0.4%
Spencer	3,613	0.4%
Garrard	3,372	0.4%
Henry	3,369	0.4%
Lawrence	3,287	0.4%
Powell	3,268	0.4%
Lewis	3,247	0.4%
Morgan	3,247	0.4%
Mason	3,246	0.4%
Jackson	3,155	0.3%
Union	3,108	0.3%
Casey	3,055	0.3%
Washington	2,845	0.3%
Caldwell	2,804	0.3%
Webster	2,775	0.3%
Monroe	2,758	0.3%
Knott	2,741	0.3%
Magoffin	2,737	0.3%
Green	2,732	0.3%
Butler	2,726	0.3%
Estill	2,721	0.3%
Larue	2,708	0.3%
Fleming	2,684	0.3%
Trigg	2,684	0.3%
Clinton	2,550	0.3%

County	Cases	Percent
Pendleton	2,534	0.3%
Leslie	2,508	0.3%
Carroll	2,460	0.3%
Breathitt	2,384	0.3%
Martin	2,296	0.3%
Metcalfe	2,264	0.2%
Todd	2,157	0.2%
Lyon	2,141	0.2%
Bath	2,065	0.2%
Lee	1,939	0.2%
Edmonson	1,875	0.2%
McLean	1,854	0.2%
Hancock	1,787	0.2%
Owen	1,784	0.2%
Livingston	1,706	0.2%
Trimble	1,622	0.2%
Cumberland	1,598	0.2%
Gallatin	1,597	0.2%
Wolfe	1,564	0.2%
Bracken	1,540	0.2%
Crittenden	1,531	0.2%
Elliott	1,513	0.2%
Nicholas	1,403	0.2%
Menifee	1,100	0.1%
Owsley	1,075	0.1%
Fulton	899	0.1%
Ballard	883	0.1%
Carlisle	774	0.1%
Hickman	630	0.1%
Robertson	478	0.1%

Total Cases
915,881

New Cases by County

County	Cases	Percent
Jefferson	2,951	26.6%
Fayette	1,426	12.9%
Kenton	460	4.1%
Campbell	339	3.1%
Boone	324	2.9%
Warren	318	2.9%
Hardin	255	2.3%
Oldham	253	2.3%
Daviess	246	2.2%
Shelby	206	1.9%
Madison	185	1.7%
Boyd	176	1.6%
Jessamine	160	1.4%
Bullitt	143	1.3%
McCracken	141	1.3%
Scott	125	1.1%
Christian	114	1.0%
Greenup	110	1.0%
Pike	108	1.0%
Henderson	99	0.9%
Franklin	95	0.9%
Clark	94	0.8%
Nelson	90	0.8%
Muhlenberg	82	0.7%
Woodford	75	0.7%
Hopkins	74	0.7%
Floyd	66	0.6%
Carter	62	0.6%
Harrison	60	0.5%
Logan	60	0.5%

County	Cases	Percent
Simpson	56	0.5%
Barren	55	0.5%
Henry	55	0.5%
Laurel	55	0.5%
Whitley	53	0.5%
Boyle	52	0.5%
Allen	51	0.5%
Pulaski	51	0.5%
Calloway	49	0.4%
Graves	49	0.4%
Ohio	49	0.4%
Anderson	48	0.4%
Knox	46	0.4%
Bourbon	45	0.4%
Marshall	45	0.4%
Mason	41	0.4%
Letcher	39	0.4%
Lincoln	39	0.4%
Bell	38	0.3%
Montgomery	38	0.3%
Spencer	37	0.3%
Todd	37	0.3%
Marion	36	0.3%
Meade	35	0.3%
Union	34	0.3%
Taylor	33	0.3%
Carroll	32	0.3%
Harlan	31	0.3%
Perry	31	0.3%
Russell	29	0.3%

County	Cases	Percent
Garrard	28	0.3%
Lawrence	28	0.3%
Hart	27	0.2%
Webster	27	0.2%
Clay	26	0.2%
Grant	26	0.2%
Mercer	26	0.2%
Larue	24	0.2%
Rowan	24	0.2%
Lewis	23	0.2%
Caldwell	22	0.2%
Hancock	21	0.2%
Johnson	21	0.2%
Pendleton	21	0.2%
Washington	21	0.2%
Breckinridge	20	0.2%
Edmonson	20	0.2%
Grayson	20	0.2%
Owen	20	0.2%
Estill	19	0.2%
Rockcastle	19	0.2%
Adair	18	0.2%
Fleming	18	0.2%
McLean	18	0.2%
Trimble	18	0.2%
Martin	17	0.2%
Bracken	16	0.1%
McCreary	16	0.1%
Trigg	16	0.1%
Casey	15	0.1%

County	Cases	Percent
Cumberland	15	0.1%
Magoffin	15	0.1%
Monroe	15	0.1%
Butler	14	0.1%
Clinton	14	0.1%
Gallatin	14	0.1%
Jackson	14	0.1%
Knott	14	0.1%
Wayne	14	0.1%
Wolfe	13	0.1%
Breathitt	12	0.1%
Green	12	0.1%
Powell	12	0.1%
Crittenden	11	0.1%
Livingston	11	0.1%
Lee	10	0.1%
Leslie	10	0.1%
Nicholas	10	0.1%
Morgan	7	0.1%
Ballard	6	0.1%
Bath	6	0.1%
Metcalfe	6	0.1%
Hickman	4	0.0%
Elliott	3	0.0%
Fulton	3	0.0%
Lyon	3	0.0%
Robertson	3	0.0%
Menifee	2	0.0%
Carlisle	1	0.0%
Owsley	1	0.0%

Total New Cases
11,096

Total Deaths by County

County	Deaths	Percent
Jefferson	1,867	15.1%
Fayette	485	3.9%
Hardin	352	2.8%
Kenton	322	2.6%
Daviess	317	2.6%
Warren	306	2.5%
Boone	234	1.9%
Pike	229	1.9%
Pulaski	223	1.8%
Hopkins	222	1.8%
Madison	219	1.8%
McCracken	203	1.6%
Laurel	185	1.5%
Barren	183	1.5%
Christian	175	1.4%
Bullitt	165	1.3%
Harlan	160	1.3%
Floyd	148	1.2%
Whitley	142	1.1%
Graves	140	1.1%
Boyd	134	1.1%
Henderson	134	1.1%
Perry	134	1.1%
Shelby	129	1.0%
Campbell	123	1.0%
Bell	121	1.0%
Boyle	118	1.0%
Franklin	117	0.9%
Jessamine	115	0.9%
Oldham	114	0.9%

County	Deaths	Percent
Nelson	112	0.9%
Knox	111	0.9%
Greenup	110	0.9%
Grayson	109	0.9%
Lincoln	108	0.9%
Taylor	103	0.8%
Muhlenberg	101	0.8%
Logan	98	0.8%
Mercer	94	0.8%
Adair	91	0.7%
Ohio	91	0.7%
Marshall	89	0.7%
Letcher	86	0.7%
Hart	85	0.7%
Allen	83	0.7%
Mason	83	0.7%
Carter	82	0.7%
Johnson	80	0.6%
Montgomery	80	0.6%
Scott	77	0.6%
Simpson	74	0.6%
Wayne	73	0.6%
Calloway	70	0.6%
Lewis	70	0.6%
Clay	69	0.6%
Monroe	69	0.6%
McCreary	66	0.5%
Marion	63	0.5%
Russell	63	0.5%
Casey	62	0.5%

County	Deaths	Percent
Garrard	60	0.5%
Jackson	59	0.5%
Anderson	57	0.5%
Harrison	57	0.5%
Larue	57	0.5%
Breckinridge	55	0.4%
Caldwell	54	0.4%
Metcalfe	52	0.4%
Washington	52	0.4%
Meade	51	0.4%
Clark	49	0.4%
Livingston	49	0.4%
Knott	48	0.4%
Lawrence	48	0.4%
Rockcastle	48	0.4%
Breathitt	47	0.4%
Rowan	47	0.4%
Union	47	0.4%
Webster	46	0.4%
Bourbon	44	0.4%
Butler	44	0.4%
Fleming	44	0.4%
Gallatin	44	0.4%
Lee	44	0.4%
McLean	44	0.4%
Spencer	44	0.4%
Grant	42	0.3%
Clinton	41	0.3%
Martin	39	0.3%
Todd	39	0.3%

County	Deaths	Percent
Carroll	38	0.3%
Crittenden	38	0.3%
Estill	38	0.3%
Henry	38	0.3%
Woodford	38	0.3%
Leslie	37	0.3%
Magoffin	36	0.3%
Edmonson	35	0.3%
Green	35	0.3%
Bath	34	0.3%
Pendleton	31	0.3%
Trigg	31	0.3%
Lyon	30	0.2%
Trimble	30	0.2%
Nicholas	29	0.2%
Owen	29	0.2%
Powell	29	0.2%
Menifee	27	0.2%
Ballard	26	0.2%
Fulton	23	0.2%
Owsley	23	0.2%
Bracken	22	0.2%
Hickman	22	0.2%
Cumberland	21	0.2%
Hancock	19	0.2%
Robertson	19	0.2%
Morgan	17	0.1%
Wolfe	15	0.1%
Carlisle	14	0.1%
Elliott	14	0.1%

Total Deaths
12,358

Incidence Rates by County

Average daily new cases per 100,000 population based on previous seven days

County	Rate
Jefferson	236.0
Fayette	226.0
Oldham	191.2
Campbell	190.4
Jessamine	184.3
Boyd	181.0
Shelby	173.4
Simpson	172.3
Greenup	168.5
Boone	163.1
Robertson	162.6
Henry	157.7
Woodford	157.1
Muhlenberg	155.8
Warren	151.4
Kenton	149.5
Nelson	148.6
Harrison	146.7
Hancock	145.8
Mason	136.4
Daviess	134.3
Gallatin	132.1
Hardin	130.4
Logan	130.2
Franklin	130.0
Clark	129.2
Trimble	128.2
Madison	128.0
Bourbon	126.3
Bullitt	126.3

County	Rate
Union	125.2
Carroll	125.0
Washington	122.8
Scott	122.3
Carter	121.0
Cumberland	121.0
Allen	119.3
Powell	119.1
Pendleton	117.5
Marion	117.1
Wolfe	115.8
Ohio	115.5
McLean	113.3
Monroe	112.7
Bracken	110.1
Todd	109.2
Henderson	108.4
Garrard	108.4
Pike	107.1
Spencer	106.3
Owen	106.2
Magoffin	104.5
Hopkins	104.2
Mercer	102.9
Anderson	100.5
Graves	97.4
Webster	97.1
Rockcastle	95.8
Lewis	95.8
Lawrence	95.1

County	Rate
Russell	93.3
Breathitt	92.7
Whitley	91.8
Hart	91.6
McCracken	91.5
Taylor	90.4
Crittenden	89.2
Bell	88.4
Floyd	88.3
Clay	87.6
Nicholas	86.5
Barren	86.2
Letcher	85.5
Fleming	81.3
Marshall	81.3
Edmonson	81.1
Caldwell	80.7
Rowan	80.6
Trigg	79.0
Breckinridge	78.1
Harlan	76.9
Perry	75.4
Grant	74.7
Butler	74.3
Boyle	74.1
Calloway	72.9
Christian	72.2
Ballard	70.6
Grayson	68.1
Martin	67.6

County	Rate
Livingston	66.8
Larue	65.5
Meade	65.0
Jackson	63.2
Johnson	60.5
Green	58.8
Hickman	58.7
Leslie	57.9
Fulton	57.4
Knox	54.1
Metcalfe	52.5
Carlisle	51.0
Lyon	50.5
Lee	50.2
Clinton	48.9
Casey	48.6
Owsley	48.5
Knott	48.2
Wayne	45.0
Lincoln	44.2
Laurel	44.2
Adair	40.9
Estill	38.5
Bath	37.7
Morgan	37.6
Pulaski	36.1
Montgomery	35.0
Elliott	30.4
McCreary	27.4
Menifee	11.0

Current Overall Incidence Rate
142.15 per 100k population

The average daily incidence rates are calculated using the number of cases with an investigation start date in the previous seven days and a specimen collection date or onset date less than 14 days prior to the investigation start date. Populations used for the rate calculation are the 2019 estimates from the US Census Bureau.