

KY COVID-19 Report 28NOV21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	782,476	553,873	228,603
Deaths	10,899	9,596	1,303
New Cases	1,051	739	312
New Cases 18 and Under	228	145	83
Total New Deaths	22	17	5

Duplicates and records not meeting case criteria removed since last report: 8

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
54,980	7.0%	0-9	0.0%	2
107,607	13.8%	10-19	0.1%	7
133,295	17.0%	20-29	0.4%	42
121,351	15.5%	30-39	1.2%	134
112,949	14.4%	40-49	3.7%	400
103,611	13.2%	50-59	9.4%	1,024
77,629	9.9%	60-69	19.8%	2,153
45,168	5.8%	70-79	26.9%	2,936
25,643	3.3%	80+	38.5%	4,201
243	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
2,184	0.3%	American Indian	0.1%	12
5,736	0.9%	Asian	0.5%	50
50,837	7.7%	Black	7.3%	758
380	0.1%	Pacific Islander	0.1%	7
567,099	85.9%	White	89.2%	9,289
33,901	5.1%	Multiracial	2.8%	295

Cases	Case Percent	Ethnicity	Death Percent	Deaths
28,555	4.5%	Hispanic	1.6%	158
599,252	95.5%	Non-Hispanic	98.4%	9,980

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 84.4% of cases and 95.5% of deaths
Ethnicity known for 80.2% of cases and 93.0% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
5,874	73,980	7.94%

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
10,509,836	7,737,934	401,460	2,105,869	951,853	650,844	53,764	247,245

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	32,925	4.21%
Ever ICU	6,393	0.82%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	833
ICU	229
On Ventilator	101

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,980	5,107	61.0%
ICU Beds	1,146	251	82.0%
Ventilators	542	1,395	28.0%

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	32	15	5	4.2%	19.5%	5.2%	51.50%	72.73%	22.68%
Region 2	53	16	8	6.9%	23.9%	9.1%	56.57%	77.61%	26.14%
Region 3	273	70	29	7.3%	18.0%	6.3%	61.11%	82.99%	30.09%
Region 4	49	13	8	5.9%	15.7%	6.1%	55.26%	95.18%	15.27%
Region 5	149	43	17	5.2%	11.8%	2.9%	66.90%	82.92%	34.60%
Region 6	88	19	8	7.4%	27.9%	6.1%	74.30%	97.06%	16.03%
Region 7	60	15	8	9.3%	18.3%	6.5%	60.16%	50.00%	17.89%
Region 8	72	19	10	6.2%	14.5%	6.5%	53.49%	89.31%	35.71%
Region 9	43	10	4	6.5%	11.2%	4.1%	56.45%	74.16%	14.43%
Region 10	14	9	4	2.9%	18.4%	5.5%	49.17%	93.88%	34.25%

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 3:

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

Region 5:

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

Region 7:

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

Region 9:

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

Region 2:

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

Region 4:

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

Region 6:

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

Region 8:

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

Region 10:

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

Total Cases by County

County	Cases	Percent
Jefferson	125,713	16.1%
Fayette	53,582	6.8%
Warren	26,849	3.4%
Kenton	25,426	3.2%
Boone	21,830	2.8%
Hardin	19,002	2.4%
Daviess	18,175	2.3%
Madison	16,785	2.1%
Campbell	13,231	1.7%
Laurel	13,143	1.7%
Bullitt	12,685	1.6%
Pulaski	11,231	1.4%
Pike	11,171	1.4%
Oldham	10,650	1.4%
Christian	10,617	1.4%
McCracken	10,606	1.4%
Whitley	9,178	1.2%
Scott	9,070	1.2%
Boyd	8,925	1.1%
Hopkins	8,916	1.1%
Nelson	8,758	1.1%
Jessamine	8,574	1.1%
Barren	8,505	1.1%
Henderson	8,270	1.1%
Franklin	7,554	1.0%
Shelby	7,532	1.0%
Floyd	7,500	1.0%
Graves	7,456	1.0%
Knox	7,389	0.9%
Greenup	6,829	0.9%

County	Cases	Percent
Perry	6,401	0.8%
Bell	5,941	0.8%
Taylor	5,927	0.8%
Muhlenberg	5,882	0.8%
Harlan	5,752	0.7%
Boyle	5,620	0.7%
Clark	5,574	0.7%
Calloway	5,322	0.7%
Logan	5,239	0.7%
Marshall	5,186	0.7%
Clay	5,179	0.7%
Grayson	5,023	0.6%
Carter	4,838	0.6%
Montgomery	4,733	0.6%
Mercer	4,670	0.6%
Ohio	4,572	0.6%
Grant	4,523	0.6%
Lincoln	4,491	0.6%
Marion	4,133	0.5%
Letcher	4,119	0.5%
Rowan	4,057	0.5%
Russell	4,016	0.5%
Allen	3,942	0.5%
Johnson	3,918	0.5%
Anderson	3,756	0.5%
Hart	3,711	0.5%
Woodford	3,661	0.5%
McCreary	3,659	0.5%
Adair	3,650	0.5%
Harrison	3,607	0.5%

County	Cases	Percent
Meade	3,568	0.5%
Bourbon	3,491	0.4%
Simpson	3,411	0.4%
Wayne	3,353	0.4%
Rockcastle	3,331	0.4%
Breckinridge	3,102	0.4%
Spencer	3,086	0.4%
Morgan	2,993	0.4%
Garrard	2,942	0.4%
Lawrence	2,838	0.4%
Jackson	2,822	0.4%
Henry	2,806	0.4%
Powell	2,797	0.4%
Casey	2,784	0.4%
Mason	2,715	0.3%
Lewis	2,710	0.3%
Union	2,552	0.3%
Caldwell	2,525	0.3%
Webster	2,525	0.3%
Knott	2,514	0.3%
Green	2,494	0.3%
Washington	2,481	0.3%
Larue	2,476	0.3%
Butler	2,475	0.3%
Monroe	2,427	0.3%
Magoffin	2,425	0.3%
Estill	2,396	0.3%
Trigg	2,305	0.3%
Leslie	2,288	0.3%
Fleming	2,287	0.3%

County	Cases	Percent
Clinton	2,261	0.3%
Pendleton	2,151	0.3%
Breathitt	2,113	0.3%
Carroll	2,068	0.3%
Martin	2,040	0.3%
Lyon	2,006	0.3%
Metcalfe	2,001	0.3%
Todd	1,878	0.2%
Lee	1,798	0.2%
Bath	1,758	0.2%
Edmonson	1,611	0.2%
McLean	1,566	0.2%
Livingston	1,483	0.2%
Hancock	1,464	0.2%
Owen	1,461	0.2%
Elliott	1,392	0.2%
Crittenden	1,337	0.2%
Cumberland	1,332	0.2%
Trimble	1,332	0.2%
Gallatin	1,326	0.2%
Nicholas	1,264	0.2%
Wolfe	1,261	0.2%
Bracken	1,260	0.2%
Owsley	1,033	0.1%
Menifee	885	0.1%
Fulton	827	0.1%
Ballard	743	0.1%
Carlisle	679	0.1%
Hickman	583	0.1%
Robertson	381	0.0%

Total Cases
782,476

New Cases by County

County	Cases	Percent
Jefferson	135	12.8%
Fayette	78	7.4%
Kenton	54	5.1%
Warren	45	4.3%
Boone	44	4.2%
Barren	42	4.0%
Daviess	37	3.5%
Hardin	27	2.6%
Campbell	25	2.4%
Estill	24	2.3%
Oldham	24	2.3%
Madison	20	1.9%
Franklin	18	1.7%
Bullitt	16	1.5%
McCracken	16	1.5%
Jessamine	15	1.4%
Pulaski	15	1.4%
Lawrence	14	1.3%
Grant	13	1.2%
Allen	11	1.0%
Grayson	11	1.0%
Henry	11	1.0%
Powell	11	1.0%
Carter	10	1.0%
Clark	10	1.0%
Greenup	10	1.0%
Simpson	10	1.0%
Taylor	10	1.0%
Carroll	9	0.9%
Floyd	9	0.9%

County	Cases	Percent
Harrison	9	0.9%
Shelby	9	0.9%
Breckinridge	8	0.8%
Rowan	8	0.8%
Russell	8	0.8%
Bell	7	0.7%
Leslie	7	0.7%
Magoffin	7	0.7%
Marion	7	0.7%
Marshall	7	0.7%
Metcalfe	7	0.7%
Pike	7	0.7%
Garrard	6	0.6%
Graves	6	0.6%
Hart	6	0.6%
Nelson	6	0.6%
Scott	6	0.6%
Spencer	6	0.6%
Anderson	5	0.5%
Bourbon	5	0.5%
Christian	5	0.5%
Cumberland	5	0.5%
Henderson	5	0.5%
Hopkins	5	0.5%
Muhlenberg	5	0.5%
Ohio	5	0.5%
Rockcastle	5	0.5%
Clinton	4	0.4%
Harlan	4	0.4%
Larue	4	0.4%

County	Cases	Percent
Laurel	4	0.4%
Washington	4	0.4%
Adair	3	0.3%
Breathitt	3	0.3%
Casey	3	0.3%
Edmonson	3	0.3%
Knox	3	0.3%
Lee	3	0.3%
Lincoln	3	0.3%
Logan	3	0.3%
McLean	3	0.3%
Meade	3	0.3%
Mercer	3	0.3%
Montgomery	3	0.3%
Pendleton	3	0.3%
Perry	3	0.3%
Wayne	3	0.3%
Bracken	2	0.2%
Calloway	2	0.2%
Clay	2	0.2%
Fleming	2	0.2%
Jackson	2	0.2%
Martin	2	0.2%
Mason	2	0.2%
Nicholas	2	0.2%
Todd	2	0.2%
Trigg	2	0.2%
Trimble	2	0.2%
Webster	2	0.2%
Woodford	2	0.2%

County	Cases	Percent
Ballard	1	0.1%
Boyle	1	0.1%
Caldwell	1	0.1%
Fulton	1	0.1%
Gallatin	1	0.1%
Green	1	0.1%
Hancock	1	0.1%
Knott	1	0.1%
Letcher	1	0.1%
Menifee	1	0.1%
Monroe	1	0.1%
Owen	1	0.1%
Whitley	1	0.1%
Wolfe	1	0.1%
Bath	0	0.0%
Boyd	0	0.0%
Butler	0	0.0%
Carlisle	0	0.0%
Crittenden	0	0.0%
Elliott	0	0.0%
Hickman	0	0.0%
Johnson	0	0.0%
Lewis	0	0.0%
Livingston	0	0.0%
Lyon	0	0.0%
McCreary	0	0.0%
Morgan	0	0.0%
Owsley	0	0.0%
Robertson	0	0.0%
Union	0	0.0%

Total New Cases
1,051

Total Deaths by County

County	Deaths	Percent
Jefferson	1,699	15.6%
Fayette	446	4.1%
Hardin	308	2.8%
Daviess	280	2.6%
Kenton	276	2.5%
Warren	276	2.5%
Hopkins	211	1.9%
Boone	210	1.9%
Pike	204	1.9%
Madison	195	1.8%
McCracken	192	1.8%
Pulaski	191	1.8%
Barren	161	1.5%
Laurel	155	1.4%
Christian	148	1.4%
Bullitt	141	1.3%
Harlan	138	1.3%
Graves	131	1.2%
Floyd	127	1.2%
Henderson	123	1.1%
Perry	120	1.1%
Boyd	115	1.1%
Shelby	115	1.1%
Campbell	112	1.0%
Bell	106	1.0%
Jessamine	106	1.0%
Whitley	106	1.0%
Lincoln	103	0.9%
Nelson	101	0.9%
Oldham	100	0.9%

County	Deaths	Percent
Grayson	99	0.9%
Franklin	97	0.9%
Muhlenberg	97	0.9%
Boyle	94	0.9%
Greenup	93	0.9%
Logan	90	0.8%
Taylor	89	0.8%
Ohio	87	0.8%
Adair	83	0.8%
Mercer	83	0.8%
Marshall	80	0.7%
Knox	75	0.7%
Letcher	75	0.7%
Allen	74	0.7%
Mason	73	0.7%
Hart	72	0.7%
Carter	68	0.6%
Wayne	67	0.6%
Calloway	64	0.6%
Monroe	64	0.6%
Montgomery	63	0.6%
Clay	62	0.6%
Johnson	62	0.6%
Scott	62	0.6%
Simpson	62	0.6%
Lewis	60	0.6%
McCreary	59	0.5%
Russell	58	0.5%
Casey	56	0.5%
Garrard	53	0.5%

County	Deaths	Percent
Larue	53	0.5%
Anderson	52	0.5%
Marion	52	0.5%
Caldwell	51	0.5%
Jackson	51	0.5%
Harrison	50	0.5%
Washington	48	0.4%
Metcalfe	47	0.4%
Meade	46	0.4%
Clark	45	0.4%
Livingston	45	0.4%
Lawrence	44	0.4%
Knott	43	0.4%
Gallatin	42	0.4%
Webster	42	0.4%
Breathitt	41	0.4%
McLean	41	0.4%
Butler	40	0.4%
Spencer	40	0.4%
Breckinridge	39	0.4%
Union	39	0.4%
Bourbon	38	0.3%
Fleming	38	0.3%
Grant	37	0.3%
Lee	37	0.3%
Rockcastle	37	0.3%
Rowan	37	0.3%
Crittenden	36	0.3%
Martin	36	0.3%
Todd	35	0.3%

County	Deaths	Percent
Clinton	34	0.3%
Green	34	0.3%
Bath	33	0.3%
Henry	33	0.3%
Edmonson	32	0.3%
Carroll	31	0.3%
Leslie	31	0.3%
Woodford	31	0.3%
Owen	28	0.3%
Lyon	26	0.2%
Magoffin	26	0.2%
Pendleton	25	0.2%
Trigg	25	0.2%
Nicholas	24	0.2%
Powell	24	0.2%
Menifee	23	0.2%
Ballard	22	0.2%
Fulton	21	0.2%
Hickman	21	0.2%
Owsley	21	0.2%
Trimble	21	0.2%
Estill	20	0.2%
Cumberland	18	0.2%
Hancock	18	0.2%
Bracken	16	0.1%
Robertson	16	0.1%
Wolfe	13	0.1%
Carlisle	12	0.1%
Morgan	11	0.1%
Elliott	10	0.1%

Total Deaths
10,899

Incidence Rates by County

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

County	Rate
Carroll	76.6
Powell	74.0
Lawrence	60.6
Harlan	54.9
Breckinridge	50.2
Barren	50.0
Cumberland	49.7
Harrison	49.2
Clinton	48.9
Estill	48.6
Marion	47.4
Spencer	47.2
Rowan	46.7
Henry	46.1
Washington	46.1
Trimble	43.8
Hart	43.5
Magoffin	43.5
Madison	42.6
Daviess	42.1
Larue	41.7
Simpson	41.5
Ohio	41.1
Metcalfe	39.7
Nicholas	39.3
McLean	38.8
Monroe	37.6
Bourbon	36.8
Rockcastle	36.8
Taylor	35.5

County	Rate
Carter	35.2
Grant	34.8
Floyd	34.1
Kenton	33.8
Warren	33.8
Greenup	32.2
Jessamine	31.9
Oldham	31.9
Woodford	31.5
Allen	30.8
Hardin	30.8
Martin	30.6
Fleming	30.4
Nelson	30.0
Anderson	29.5
Boone	29.4
Bracken	29.2
Lewis	29.1
Jackson	28.9
Leslie	28.9
Butler	28.8
Russell	28.7
Pendleton	28.4
Hopkins	28.1
Grayson	28.1
Livingston	28.0
Wolfe	27.9
Franklin	27.7
Mason	27.6
Crittenden	27.6

County	Rate
Boyd	27.5
Bath	27.4
Robertson	27.1
Shelby	27.1
McCracken	26.4
Fulton	26.3
Muhlenberg	26.1
Bullitt	26.1
Henderson	25.9
Letcher	25.8
Ballard	25.4
Adair	24.6
Whitley	24.4
Jefferson	24.2
Carlisle	24.0
Campbell	24.0
Breathitt	23.8
Owen	23.6
Gallatin	22.6
Trigg	22.4
Caldwell	22.4
Knox	22.0
Johnson	21.9
Union	21.9
Pike	21.7
Marshall	21.6
Logan	21.1
Graves	20.7
Fayette	20.1
Christian	19.9

County	Rate
Boyle	19.5
Laurel	19.3
Lyon	19.1
Perry	18.9
Scott	18.0
Lincoln	18.0
Hancock	18.0
Knott	17.4
Montgomery	16.7
Bell	16.5
Owsley	16.2
Garrard	16.2
Lee	15.4
Calloway	15.4
Elliott	15.2
Green	14.4
Casey	14.1
McCreary	14.1
Hickman	13.0
Mercer	13.0
Morgan	11.8
Pulaski	11.0
Edmonson	10.6
Meade	10.0
Wayne	9.8
Todd	9.3
Menifee	8.8
Clark	8.7
Clay	8.6
Webster	7.7

Current Overall Incidence Rate
27.46 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.