

KY COVID-19 Report 14DEC21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	817,818	575,709	242,109
Deaths	11,676	10,260	1,416
New Cases	2,559	1,405	1,154
New Cases 18 and Under	665	306	359
Total New Deaths	14	11	3

Duplicates and records not meeting case criteria removed since last report: 24

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
58,865	7.2%	0-9	0.0%	2
112,977	13.8%	10-19	0.1%	8
138,674	17.0%	20-29	0.4%	44
126,965	15.5%	30-39	1.3%	150
117,861	14.4%	40-49	3.9%	452
108,154	13.2%	50-59	9.6%	1,126
80,813	9.9%	60-69	20.1%	2,346
46,866	5.7%	70-79	26.9%	3,140
26,399	3.2%	80+	37.8%	4,408
244	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
2,354	0.3%	American Indian	0.1%	14
6,000	0.9%	Asian	0.5%	52
52,634	7.6%	Black	7.1%	794
381	0.1%	Pacific Islander	0.1%	7
592,447	86.0%	White	89.5%	9,985
35,184	5.1%	Multiracial	2.8%	308

Cases	Case Percent	Ethnicity	Death Percent	Deaths
29,422	4.5%	Hispanic	1.5%	167
625,424	95.5%	Non-Hispanic	98.5%	10,721

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
 Race known for 84.2% of cases and 95.6% of deaths
 Ethnicity known for 80.1% of cases and 93.3% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
9,127	103,782	8.79%

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
10,927,299	7,988,296	403,865	2,260,781	992,906	676,595	54,406	261,905

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	33,990	4.16%
Ever ICU	6,541	0.80%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,216
ICU	316
On Ventilator	175

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,214	3,989	69.8%
ICU Beds	1,250	140	89.9%
Ventilators	661	1,251	34.6%

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	58	16	6	7.3%	21.1%	6.2%	66.25%	97.37%	23.71%
Region 2	79	18	10	10.2%	23.7%	11.6%	66.20%	86.84%	39.53%
Region 3	375	96	48	9.9%	25.3%	10.6%	72.70%	90.24%	37.61%
Region 4	68	20	13	8.1%	25.6%	10.0%	57.25%	97.44%	22.31%
Region 5	223	63	38	8.0%	17.7%	6.7%	74.45%	91.83%	39.43%
Region 6	129	20	12	10.6%	25.0%	9.4%	82.21%	100.00%	43.31%
Region 7	87	27	16	13.5%	32.5%	12.4%	67.96%	63.86%	21.71%
Region 8	88	25	15	7.4%	19.8%	9.7%	60.57%	89.68%	34.42%
Region 9	84	21	12	12.4%	23.1%	11.9%	62.21%	84.62%	21.78%
Region 10	25	10	5	5.3%	21.7%	6.8%	57.47%	93.48%	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	130,450	16.0%
Fayette	55,446	6.8%
Warren	27,891	3.4%
Kenton	26,780	3.3%
Boone	22,999	2.8%
Hardin	20,019	2.4%
Daviess	19,133	2.3%
Madison	17,784	2.2%
Campbell	13,950	1.7%
Laurel	13,609	1.7%
Bullitt	13,306	1.6%
Pulaski	11,680	1.4%
Pike	11,676	1.4%
Oldham	11,195	1.4%
McCracken	11,184	1.4%
Christian	10,926	1.3%
Scott	9,497	1.2%
Whitley	9,496	1.2%
Boyd	9,479	1.2%
Hopkins	9,216	1.1%
Nelson	9,210	1.1%
Jessamine	8,999	1.1%
Barren	8,901	1.1%
Henderson	8,655	1.1%
Franklin	7,988	1.0%
Shelby	7,815	1.0%
Floyd	7,802	1.0%
Knox	7,760	0.9%
Graves	7,712	0.9%
Greenup	7,244	0.9%

County	Cases	Percent
Perry	6,623	0.8%
Taylor	6,170	0.8%
Muhlenberg	6,164	0.8%
Harlan	6,106	0.7%
Bell	6,078	0.7%
Clark	5,882	0.7%
Boyle	5,749	0.7%
Calloway	5,460	0.7%
Logan	5,404	0.7%
Marshall	5,326	0.7%
Clay	5,263	0.6%
Grayson	5,196	0.6%
Carter	5,129	0.6%
Montgomery	4,905	0.6%
Grant	4,836	0.6%
Mercer	4,814	0.6%
Ohio	4,806	0.6%
Lincoln	4,601	0.6%
Letcher	4,320	0.5%
Marion	4,316	0.5%
Rowan	4,276	0.5%
Russell	4,193	0.5%
Allen	4,137	0.5%
Johnson	4,053	0.5%
Anderson	3,959	0.5%
Woodford	3,932	0.5%
McCreary	3,896	0.5%
Hart	3,875	0.5%
Harrison	3,833	0.5%
Adair	3,818	0.5%

County	Cases	Percent
Meade	3,723	0.5%
Bourbon	3,655	0.4%
Simpson	3,597	0.4%
Wayne	3,551	0.4%
Rockcastle	3,437	0.4%
Breckinridge	3,276	0.4%
Spencer	3,273	0.4%
Morgan	3,101	0.4%
Lawrence	3,055	0.4%
Garrard	3,053	0.4%
Powell	2,994	0.4%
Jackson	2,969	0.4%
Henry	2,952	0.4%
Casey	2,923	0.4%
Lewis	2,913	0.4%
Mason	2,891	0.4%
Union	2,755	0.3%
Caldwell	2,612	0.3%
Webster	2,600	0.3%
Washington	2,589	0.3%
Green	2,586	0.3%
Knott	2,582	0.3%
Butler	2,573	0.3%
Magoffin	2,554	0.3%
Larue	2,549	0.3%
Monroe	2,527	0.3%
Estill	2,522	0.3%
Fleming	2,439	0.3%
Trigg	2,409	0.3%
Clinton	2,407	0.3%

County	Cases	Percent
Leslie	2,377	0.3%
Pendleton	2,250	0.3%
Carroll	2,217	0.3%
Breathitt	2,188	0.3%
Martin	2,141	0.3%
Metcalfe	2,121	0.3%
Lyon	2,065	0.3%
Todd	1,956	0.2%
Bath	1,927	0.2%
Lee	1,833	0.2%
McLean	1,698	0.2%
Edmonson	1,686	0.2%
Owen	1,606	0.2%
Hancock	1,579	0.2%
Livingston	1,573	0.2%
Cumberland	1,460	0.2%
Elliott	1,430	0.2%
Trimble	1,424	0.2%
Gallatin	1,414	0.2%
Crittenden	1,398	0.2%
Bracken	1,374	0.2%
Wolfe	1,359	0.2%
Nicholas	1,304	0.2%
Owsley	1,048	0.1%
Menifee	1,007	0.1%
Fulton	855	0.1%
Ballard	794	0.1%
Carlisle	715	0.1%
Hickman	593	0.1%
Robertson	428	0.1%

Total Cases
817,818

New Cases by County

County	Cases	Percent
Jefferson	320	12.5%
Fayette	157	6.1%
Boyd	98	3.8%
Madison	97	3.8%
Kenton	70	2.7%
Hardin	64	2.5%
Daviess	60	2.3%
Warren	55	2.1%
Laurel	50	2.0%
Boone	48	1.9%
Bullitt	46	1.8%
Campbell	45	1.8%
McCracken	45	1.8%
Scott	43	1.7%
Nelson	42	1.6%
Harlan	39	1.5%
Oldham	38	1.5%
Clark	35	1.4%
Pike	34	1.3%
Floyd	31	1.2%
Knox	30	1.2%
Henderson	29	1.1%
Jessamine	28	1.1%
Franklin	26	1.0%
Greenup	26	1.0%
Perry	25	1.0%
Lawrence	22	0.9%
Whitley	22	0.9%
Grant	21	0.8%
Wayne	21	0.8%

County	Cases	Percent
Barren	20	0.8%
Bath	20	0.8%
Letcher	20	0.8%
Mercer	20	0.8%
Montgomery	20	0.8%
Martin	19	0.7%
Mason	19	0.7%
Jackson	18	0.7%
Powell	18	0.7%
Taylor	18	0.7%
Breathitt	17	0.7%
Harrison	17	0.7%
Lewis	17	0.7%
Muhlenberg	17	0.7%
Shelby	17	0.7%
Meade	16	0.6%
Owen	16	0.6%
Robertson	16	0.6%
Union	16	0.6%
Adair	15	0.6%
Marion	15	0.6%
Pulaski	15	0.6%
Rowan	15	0.6%
Metcalfe	14	0.5%
Russell	14	0.5%
Woodford	14	0.5%
Bourbon	13	0.5%
Boyle	13	0.5%
Calloway	13	0.5%
Johnson	13	0.5%

County	Cases	Percent
Ohio	13	0.5%
Allen	12	0.5%
Hopkins	12	0.5%
Leslie	12	0.5%
Simpson	12	0.5%
Clinton	11	0.4%
Garrard	11	0.4%
Graves	11	0.4%
Trigg	11	0.4%
Trimble	11	0.4%
Bell	10	0.4%
Bracken	10	0.4%
Carter	10	0.4%
Grayson	10	0.4%
Hart	10	0.4%
Lincoln	10	0.4%
Logan	10	0.4%
Wolfe	10	0.4%
Carroll	9	0.4%
Knott	9	0.4%
Spencer	9	0.4%
Breckinridge	8	0.3%
Hancock	8	0.3%
Livingston	8	0.3%
McCreary	8	0.3%
Monroe	8	0.3%
Pendleton	8	0.3%
Clay	7	0.3%
Fleming	7	0.3%
Todd	7	0.3%

County	Cases	Percent
Carlisle	6	0.2%
Crittenden	6	0.2%
Green	6	0.2%
Magoffin	6	0.2%
Menifee	6	0.2%
Morgan	6	0.2%
Nicholas	6	0.2%
Rockcastle	6	0.2%
Caldwell	5	0.2%
Edmonson	5	0.2%
Lee	5	0.2%
Cumberland	4	0.2%
Elliott	4	0.2%
Estill	4	0.2%
Gallatin	4	0.2%
McLean	4	0.2%
Casey	3	0.1%
Christian	3	0.1%
Larue	3	0.1%
Anderson	2	0.1%
Ballard	2	0.1%
Henry	2	0.1%
Marshall	2	0.1%
Washington	2	0.1%
Butler	1	0.0%
Owsley	1	0.0%
Webster	1	0.0%
Fulton	0	0.0%
Hickman	0	0.0%
Lyon	0	0.0%

Total New Cases
2,559

Total Deaths by County

County	Deaths	Percent
Jefferson	1,762	15.1%
Fayette	462	4.0%
Hardin	331	2.8%
Kenton	306	2.6%
Daviess	298	2.6%
Warren	293	2.5%
Boone	226	1.9%
Hopkins	218	1.9%
Pike	218	1.9%
Pulaski	210	1.8%
Madison	207	1.8%
McCracken	201	1.7%
Barren	174	1.5%
Laurel	171	1.5%
Christian	167	1.4%
Bullitt	155	1.3%
Harlan	147	1.3%
Floyd	142	1.2%
Whitley	138	1.2%
Graves	135	1.2%
Henderson	129	1.1%
Perry	127	1.1%
Boyd	123	1.1%
Shelby	121	1.0%
Campbell	118	1.0%
Bell	117	1.0%
Boyle	109	0.9%
Jessamine	109	0.9%
Oldham	109	0.9%
Franklin	108	0.9%

County	Deaths	Percent
Nelson	107	0.9%
Lincoln	105	0.9%
Greenup	103	0.9%
Knox	102	0.9%
Grayson	100	0.9%
Muhlenberg	98	0.8%
Taylor	97	0.8%
Logan	96	0.8%
Mercer	91	0.8%
Ohio	89	0.8%
Adair	85	0.7%
Marshall	85	0.7%
Letcher	80	0.7%
Mason	79	0.7%
Allen	78	0.7%
Hart	77	0.7%
Johnson	75	0.6%
Carter	73	0.6%
Wayne	71	0.6%
Montgomery	69	0.6%
Simpson	69	0.6%
Calloway	66	0.6%
McCreary	66	0.6%
Monroe	66	0.6%
Scott	66	0.6%
Clay	65	0.6%
Lewis	64	0.5%
Casey	61	0.5%
Russell	61	0.5%
Marion	58	0.5%

County	Deaths	Percent
Anderson	56	0.5%
Garrard	55	0.5%
Jackson	55	0.5%
Larue	54	0.5%
Caldwell	53	0.5%
Harrison	53	0.5%
Washington	50	0.4%
Breckinridge	48	0.4%
Clark	48	0.4%
Metcalfe	48	0.4%
Livingston	47	0.4%
Meade	47	0.4%
Lawrence	46	0.4%
Gallatin	44	0.4%
Rowan	44	0.4%
Breathitt	43	0.4%
Butler	43	0.4%
Knott	43	0.4%
Rockcastle	43	0.4%
Union	43	0.4%
Bourbon	42	0.4%
Webster	42	0.4%
Grant	41	0.4%
McLean	41	0.4%
Spencer	41	0.4%
Clinton	40	0.3%
Fleming	40	0.3%
Lee	39	0.3%
Martin	38	0.3%
Crittenden	37	0.3%

County	Deaths	Percent
Henry	36	0.3%
Todd	36	0.3%
Estill	35	0.3%
Green	35	0.3%
Leslie	35	0.3%
Bath	34	0.3%
Edmonson	34	0.3%
Magoffin	34	0.3%
Woodford	33	0.3%
Carroll	32	0.3%
Lyon	29	0.2%
Trigg	29	0.2%
Owen	28	0.2%
Trimble	28	0.2%
Nicholas	27	0.2%
Pendleton	26	0.2%
Powell	26	0.2%
Ballard	25	0.2%
Menifee	25	0.2%
Fulton	22	0.2%
Hickman	22	0.2%
Owsley	22	0.2%
Bracken	19	0.2%
Cumberland	19	0.2%
Hancock	18	0.2%
Morgan	16	0.1%
Robertson	16	0.1%
Elliott	13	0.1%
Wolfe	13	0.1%
Carlisle	12	0.1%

Total Deaths
11,676

Incidence Rates by County

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

County	Rate
Menifee	162.9
Robertson	149.1
Wolfe	117.8
Lewis	96.9
McLean	88.4
Union	86.4
Trimble	77.6
Mason	77.0
Lawrence	75.5
Carroll	73.9
Hancock	73.7
Knox	73.4
Owen	73.4
Boyd	70.9
Jackson	69.7
Carter	68.8
Fleming	67.6
Bath	67.4
Leslie	66.5
Powell	65.9
Nelson	65.5
Martin	65.1
Marion	64.5
Livingston	63.7
Madison	63.0
Harlan	61.5
Greenup	61.1
Gallatin	59.6
Metcalfe	59.6
Henry	59.4

County	Rate
Henderson	58.5
Carlisle	57.0
Harrison	56.7
Simpson	56.2
Hardin	56.0
Washington	55.5
Franklin	55.5
Oldham	54.3
Ohio	54.2
Bourbon	54.1
Hart	53.3
Breckinridge	53.0
Muhlenberg	52.3
Perry	52.1
Daviess	51.4
Monroe	51.0
Anderson	50.9
Letcher	50.4
Allen	48.9
Breathitt	48.6
Laurel	47.5
Grant	45.6
Boone	45.6
Spencer	45.0
Russell	44.6
Barren	44.2
Graves	44.1
Crittenden	43.8
Jessamine	43.6
Magoffin	43.5

County	Rate
McCracken	43.0
Pike	42.9
Woodford	42.7
Whitley	42.5
Warren	42.4
Floyd	42.1
Trigg	41.9
Scott	41.9
Bullitt	41.8
Ballard	41.7
Butler	41.0
Pendleton	40.1
Rowan	39.7
Meade	39.0
Garrard	38.8
Jefferson	38.5
Mercer	38.4
Kenton	37.8
Hopkins	37.7
Clark	37.4
Campbell	37.2
Cumberland	36.7
Edmonson	36.4
Fayette	35.5
Caldwell	34.7
Adair	34.2
Taylor	33.3
Shelby	32.9
Logan	32.7
Christian	31.6

County	Rate
Nicholas	31.4
Lyon	31.3
Morgan	31.1
Bracken	31.0
Estill	30.4
Grayson	29.2
Casey	29.2
Rockcastle	29.1
Johnson	29.0
Marshall	28.0
Knott	28.0
Boyle	27.6
McCreary	27.4
Lee	27.0
Todd	26.7
Green	26.1
Montgomery	25.9
Bell	24.1
Larue	22.8
Clinton	21.0
Lincoln	20.9
Clay	20.1
Webster	17.7
Calloway	17.2
Fulton	16.8
Owsley	16.2
Wayne	14.8
Pulaski	14.1
Elliott	11.4
Hickman	6.5

Current Overall Incidence Rate
43.49 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.