

KY COVID-19 Report 13DEC21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	815,283	574,286	240,997
Deaths	11,662	10,249	1,413
New Cases	1,089	807	282
New Cases 18 and Under	266	181	85
Total New Deaths	28	22	6

Duplicates and records not meeting case criteria removed since last report: 9

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
58,583	7.2%	0-9	0.0%	2
112,566	13.8%	10-19	0.1%	8
138,270	17.0%	20-29	0.4%	44
126,579	15.5%	30-39	1.3%	150
117,510	14.4%	40-49	3.9%	452
107,836	13.2%	50-59	9.6%	1,123
80,590	9.9%	60-69	20.1%	2,344
46,752	5.7%	70-79	26.9%	3,135
26,353	3.2%	80+	37.8%	4,404
244	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
2,352	0.3%	American Indian	0.1%	14
5,983	0.9%	Asian	0.5%	52
52,550	7.6%	Black	7.1%	793
381	0.1%	Pacific Islander	0.1%	7
591,485	86.0%	White	89.5%	9,974
35,118	5.1%	Multiracial	2.8%	307

Cases	Case Percent	Ethnicity	Death Percent	Deaths
29,368	4.5%	Hispanic	1.5%	166
623,613	95.5%	Non-Hispanic	98.5%	10,708

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 84.4% of cases and 95.6% of deaths
Ethnicity known for 80.1% of cases and 93.2% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
9,133	103,984	8.78%

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
10,903,493	7,976,080	403,838	2,249,618	990,074	675,054	54,399	260,621

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	33,919	4.16%
Ever ICU	6,533	0.80%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,253
ICU	315
On Ventilator	181

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,088	4,068	69.1%
ICU Beds	1,233	189	86.7%
Ventilators	631	1,197	34.5%

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	61	16	7	7.4%	20.5%	7.7%	63.59%	93.59%	23.08%
Region 2	84	16	12	10.8%	21.9%	13.8%	64.00%	79.45%	37.93%
Region 3	401	101	48	10.7%	25.4%	10.6%	71.78%	88.66%	38.80%
Region 4	75	22	12	8.9%	24.7%	9.2%	63.00%	96.63%	19.23%
Region 5	220	59	38	7.9%	16.8%	6.8%	73.33%	89.20%	39.11%
Region 6	128	19	12	10.4%	22.6%	18.2%	79.98%	97.62%	53.03%
Region 7	82	26	22	12.7%	31.7%	17.1%	63.88%	41.46%	23.26%
Region 8	93	27	14	7.8%	20.6%	9.3%	60.99%	88.55%	31.79%
Region 9	83	19	11	12.9%	21.1%	12.0%	62.77%	82.22%	22.83%
Region 10	26	10	5	5.5%	21.7%	7.0%	59.16%	95.65%	33.80%

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	130,154	16.0%
Fayette	55,291	6.8%
Warren	27,835	3.4%
Kenton	26,708	3.3%
Boone	22,951	2.8%
Hardin	19,960	2.4%
Daviess	19,073	2.3%
Madison	17,688	2.2%
Campbell	13,905	1.7%
Laurel	13,558	1.7%
Bullitt	13,254	1.6%
Pulaski	11,665	1.4%
Pike	11,643	1.4%
Oldham	11,159	1.4%
McCracken	11,141	1.4%
Christian	10,923	1.3%
Whitley	9,476	1.2%
Scott	9,452	1.2%
Boyd	9,382	1.2%
Hopkins	9,205	1.1%
Nelson	9,168	1.1%
Jessamine	8,971	1.1%
Barren	8,881	1.1%
Henderson	8,626	1.1%
Franklin	7,962	1.0%
Shelby	7,798	1.0%
Floyd	7,771	1.0%
Knox	7,729	0.9%
Graves	7,702	0.9%
Greenup	7,218	0.9%

County	Cases	Percent
Perry	6,599	0.8%
Taylor	6,153	0.8%
Muhlenberg	6,147	0.8%
Bell	6,068	0.7%
Harlan	6,067	0.7%
Clark	5,851	0.7%
Boyle	5,735	0.7%
Calloway	5,447	0.7%
Logan	5,394	0.7%
Marshall	5,323	0.7%
Clay	5,256	0.6%
Grayson	5,187	0.6%
Carter	5,119	0.6%
Montgomery	4,884	0.6%
Grant	4,815	0.6%
Mercer	4,794	0.6%
Ohio	4,793	0.6%
Lincoln	4,591	0.6%
Letcher	4,301	0.5%
Marion	4,301	0.5%
Rowan	4,261	0.5%
Russell	4,180	0.5%
Allen	4,125	0.5%
Johnson	4,040	0.5%
Anderson	3,956	0.5%
Woodford	3,918	0.5%
McCreary	3,888	0.5%
Hart	3,862	0.5%
Harrison	3,816	0.5%
Adair	3,803	0.5%

County	Cases	Percent
Meade	3,707	0.5%
Bourbon	3,642	0.4%
Simpson	3,585	0.4%
Wayne	3,530	0.4%
Rockcastle	3,430	0.4%
Breckinridge	3,267	0.4%
Spencer	3,261	0.4%
Morgan	3,095	0.4%
Garrard	3,042	0.4%
Lawrence	3,037	0.4%
Powell	2,977	0.4%
Jackson	2,951	0.4%
Henry	2,950	0.4%
Casey	2,921	0.4%
Lewis	2,896	0.4%
Mason	2,872	0.4%
Union	2,739	0.3%
Caldwell	2,607	0.3%
Webster	2,599	0.3%
Washington	2,586	0.3%
Green	2,580	0.3%
Knott	2,573	0.3%
Butler	2,572	0.3%
Magoffin	2,547	0.3%
Larue	2,546	0.3%
Monroe	2,520	0.3%
Estill	2,518	0.3%
Fleming	2,432	0.3%
Trigg	2,398	0.3%
Clinton	2,396	0.3%

County	Cases	Percent
Leslie	2,365	0.3%
Pendleton	2,243	0.3%
Carroll	2,207	0.3%
Breathitt	2,171	0.3%
Martin	2,118	0.3%
Metcalfe	2,107	0.3%
Lyon	2,065	0.3%
Todd	1,949	0.2%
Bath	1,906	0.2%
Lee	1,827	0.2%
McLean	1,694	0.2%
Edmonson	1,681	0.2%
Owen	1,590	0.2%
Hancock	1,571	0.2%
Livingston	1,564	0.2%
Cumberland	1,456	0.2%
Elliott	1,426	0.2%
Trimble	1,413	0.2%
Gallatin	1,410	0.2%
Crittenden	1,392	0.2%
Bracken	1,365	0.2%
Wolfe	1,348	0.2%
Nicholas	1,298	0.2%
Owsley	1,047	0.1%
Menifee	1,002	0.1%
Fulton	855	0.1%
Ballard	791	0.1%
Carlisle	709	0.1%
Hickman	593	0.1%
Robertson	412	0.1%

Total Cases
815,283

New Cases by County

County	Cases	Percent
Jefferson	254	23.3%
Kenton	57	5.2%
Fayette	54	5.0%
Boone	47	4.3%
Campbell	38	3.5%
Oldham	38	3.5%
Franklin	33	3.0%
Carter	27	2.5%
Daviess	24	2.2%
McCracken	24	2.2%
Scott	21	1.9%
Bullitt	20	1.8%
Hardin	20	1.8%
Madison	20	1.8%
Montgomery	19	1.7%
Jessamine	17	1.6%
Warren	17	1.6%
Perry	15	1.4%
Henderson	14	1.3%
Grant	12	1.1%
Greenup	11	1.0%
Marion	11	1.0%
Laurel	10	0.9%
Green	9	0.8%
Leslie	9	0.8%
Mason	9	0.8%
Spencer	9	0.8%
Graves	8	0.7%
Hopkins	8	0.7%
Nelson	8	0.7%

County	Cases	Percent
Woodford	8	0.7%
Grayson	7	0.6%
Henry	7	0.6%
Lawrence	7	0.6%
Pike	7	0.6%
Shelby	7	0.6%
Boyle	6	0.6%
Knott	6	0.6%
Ohio	6	0.6%
Pendleton	6	0.6%
Wolfe	6	0.6%
Allen	5	0.5%
Meade	5	0.5%
Union	5	0.5%
Adair	4	0.4%
Anderson	4	0.4%
Bourbon	4	0.4%
Boyd	4	0.4%
Clark	4	0.4%
Clay	4	0.4%
Fleming	4	0.4%
Hancock	4	0.4%
Harrison	4	0.4%
Martin	4	0.4%
Metcalfe	4	0.4%
Whitley	4	0.4%
Barren	3	0.3%
Bath	3	0.3%
Breathitt	3	0.3%
Carroll	3	0.3%

County	Cases	Percent
Casey	3	0.3%
Letcher	3	0.3%
Lewis	3	0.3%
Lincoln	3	0.3%
Marshall	3	0.3%
Muhlenberg	3	0.3%
Wayne	3	0.3%
Ballard	2	0.2%
Butler	2	0.2%
Christian	2	0.2%
Crittenden	2	0.2%
Estill	2	0.2%
Floyd	2	0.2%
Garrard	2	0.2%
Hart	2	0.2%
Jackson	2	0.2%
Johnson	2	0.2%
Knox	2	0.2%
Logan	2	0.2%
McLean	2	0.2%
Menifee	2	0.2%
Mercer	2	0.2%
Owen	2	0.2%
Rowan	2	0.2%
Simpson	2	0.2%
Taylor	2	0.2%
Bell	1	0.1%
Breckinridge	1	0.1%
Calloway	1	0.1%
Clinton	1	0.1%

County	Cases	Percent
Edmonson	1	0.1%
Gallatin	1	0.1%
Harlan	1	0.1%
Lee	1	0.1%
Livingston	1	0.1%
McCreary	1	0.1%
Nicholas	1	0.1%
Pulaski	1	0.1%
Robertson	1	0.1%
Rockcastle	1	0.1%
Russell	1	0.1%
Todd	1	0.1%
Trigg	1	0.1%
Trimble	1	0.1%
Webster	1	0.1%
Bracken	0	0.0%
Caldwell	0	0.0%
Carlisle	0	0.0%
Cumberland	0	0.0%
Elliott	0	0.0%
Fulton	0	0.0%
Hickman	0	0.0%
Larue	0	0.0%
Lyon	0	0.0%
Magoffin	0	0.0%
Monroe	0	0.0%
Morgan	0	0.0%
Owsley	0	0.0%
Powell	0	0.0%
Washington	0	0.0%

Total New Cases
1,089

Total Deaths by County

County	Deaths	Percent
Jefferson	1,758	15.1%
Fayette	462	4.0%
Hardin	331	2.8%
Kenton	306	2.6%
Daviess	295	2.5%
Warren	293	2.5%
Boone	225	1.9%
Hopkins	218	1.9%
Pike	218	1.9%
Pulaski	209	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	77	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	52	0.4%
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	45	0.4%
Gallatin	44	0.4%
Rowan	44	0.4%
Butler	43	0.4%
Knott	43	0.4%
Rockcastle	43	0.4%
Union	43	0.4%
Bourbon	42	0.4%
Breathitt	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%
Bath	34	0.3%
Edmonson	34	0.3%
Leslie	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
11,662

Incidence Rates by County

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

County	Rate
Menifee	162.9
Wolfe	107.8
Lewis	100.1
McLean	93.1
Union	91.4
Carroll	84.7
Owen	81.3
Hancock	77.0
Lawrence	76.5
Powell	76.3
Knox	72.0
Mason	72.0
Carter	70.9
Livingston	69.9
Henry	68.2
Robertson	67.8
Trimble	67.5
Madison	66.4
Leslie	65.1
Fleming	64.7
Ohio	63.7
Marion	63.0
Gallatin	62.8
Nelson	61.8
Bath	60.6
Franklin	60.0
Greenup	59.4
Simpson	59.2
Harrison	58.2
Jackson	57.9

County	Rate
Washington	57.9
Hardin	57.0
Muhlenberg	56.4
Monroe	56.3
Henderson	55.9
Hart	54.8
Harlan	54.4
Anderson	54.0
Martin	53.6
Russell	53.4
Oldham	51.8
Boyd	51.7
Breckinridge	51.6
Bourbon	50.5
Perry	50.5
Daviess	50.4
Allen	50.3
Barren	49.7
Metcalfe	49.6
Whitley	49.6
Crittenden	48.7
Graves	48.3
Woodford	48.1
Pike	47.6
Magoffin	47.0
Boone	46.2
Cumberland	45.4
Grant	45.0
Laurel	44.6
Letcher	44.4

County	Rate
Jessamine	43.6
Spencer	43.6
Hopkins	43.5
Butler	43.3
Carlisle	42.0
Lyon	41.8
Warren	41.3
Floyd	40.9
McCracken	40.8
Bullitt	40.2
Trigg	40.0
Ballard	39.8
Jefferson	39.2
Clark	38.6
Caldwell	38.1
Scott	38.1
Kenton	37.6
Fayette	37.4
Campbell	35.9
Mercer	35.8
Taylor	35.5
Pendleton	35.2
Breathitt	35.1
Rowan	35.0
Marshall	34.5
Bracken	34.4
Edmonson	34.1
Meade	34.0
Logan	33.7
Estill	33.4

County	Rate
Morgan	33.3
Garrard	33.2
Christian	32.6
Shelby	32.3
Rockcastle	31.7
Nicholas	31.4
Grayson	30.3
Casey	30.1
Johnson	29.6
Adair	29.0
Bell	28.0
Larue	26.8
McCreary	26.5
Montgomery	25.4
Knott	25.1
Lee	25.1
Green	24.8
Boyle	24.7
Webster	24.3
Owsley	22.7
Clinton	22.4
Calloway	22.3
Lincoln	20.4
Clay	20.1
Todd	18.6
Fulton	16.8
Pulaski	14.9
Wayne	11.2
Elliott	9.5
Hickman	6.5

Current Overall Incidence Rate
43.71 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.