

KY COVID-19 Report 14JAN21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	317,345	252,694	64,651
Deaths	3,042	2,813	229
New Cases	4,084	3,122	962
New Cases 18 and Under	504	370	134
New Deaths	51	46	5

21 duplicates and records not meeting case criteria removed since last report

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
12,479	3.9%	0-9	0.0%	1
31,929	10.1%	10-19	0.0%	1
58,549	18.4%	20-29	0.0%	1
48,885	15.4%	30-39	0.7%	21
47,633	15.0%	40-49	1.7%	51
45,706	14.4%	50-59	5.9%	180
35,502	11.2%	60-69	16.7%	509
21,790	6.9%	70-79	25.9%	789
14,709	4.6%	80+	48.9%	1,489
163	0.1%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
605	0.2%	American Indian	0.1%	2
2,927	1.2%	Asian	0.6%	18
21,344	8.6%	Black	9.1%	254
266	0.1%	Pacific Islander	0.0%	1
210,701	84.9%	White	87.5%	2,440
12,262	4.9%	Multiracial	2.7%	75

Cases	Case Percent	Ethnicity	Death Percent	Deaths
14,331	6.1%	Hispanic	2.0%	53
221,107	93.9%	Non-Hispanic	98.0%	2,633

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 78.2% of cases and 91.7% of deaths
Ethnicity known for 74.2% of cases and 88.3% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	39,963	12.6%
Deaths	2,105	69.2%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
13,235	107,269	12.34%

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
3,709,482	3,378,562	104,306	226,614	237,582	206,925	7,573	23,084

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	15,022	4.73%
Ever ICU	3,312	1.04%
Recovered	39,998	12.60%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,661
ICU	548
On Ventilator	196

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,834	4,445	66.5%
ICU Beds	1,176	627	65.2%
Ventilators	603	1,202	33.4%

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	81	26	10	10.2%	25.5%	10.1%	56.19%	61.76%	22.22%
Region 2	111	33	22	13.5%	27.0%	26.5%	50.00%	39.34%	46.99%
Region 3	498	110	63	13.1%	21.1%	14.4%	66.66%	62.76%	37.07%
Region 4	106	35	4	12.4%	32.4%	3.4%	57.75%	84.26%	25.21%
Region 5	285	67	36	10.3%	16.1%	6.8%	74.61%	68.51%	35.80%
Region 6	154	44	16	12.2%	25.1%	14.3%	80.82%	52.57%	55.36%
Region 7	88	11	3	14.0%	17.2%	2.5%	68.74%	71.88%	13.33%
Region 8	171	177	19	14.3%	130%	12.8%	54.97%	77.94%	29.53%
Region 9	114	25	16	17.1%	21.9%	15.8%	70.87%	65.79%	20.79%
Region 10	53	20	7	11.2%	44.4%	12.3%	62.03%	95.56%	31.58%

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	58,782	18.5%
Fayette	26,453	8.3%
Warren	11,864	3.7%
Kenton	10,876	3.4%
Boone	9,244	2.9%
Daviess	7,189	2.3%
Hardin	7,049	2.2%
Madison	6,674	2.1%
Campbell	5,554	1.8%
Oldham	5,152	1.6%
Christian	5,088	1.6%
Bullitt	4,848	1.5%
McCracken	4,798	1.5%
Laurel	4,464	1.4%
Pulaski	4,434	1.4%
Boyd	3,784	1.2%
Pike	3,729	1.2%
Henderson	3,528	1.1%
Nelson	3,503	1.1%
Shelby	3,447	1.1%
Whitley	3,237	1.0%
Graves	3,235	1.0%
Hopkins	3,179	1.0%
Jessamine	3,031	1.0%
Scott	2,978	0.9%
Barren	2,935	0.9%
Calloway	2,773	0.9%
Boyle	2,768	0.9%
Greenup	2,745	0.9%
Franklin	2,503	0.8%

County	Cases	Percent
Muhlenberg	2,300	0.7%
Floyd	2,258	0.7%
Knox	2,205	0.7%
Bell	2,159	0.7%
Taylor	2,051	0.6%
Clay	2,009	0.6%
Logan	1,948	0.6%
Harlan	1,920	0.6%
Marshall	1,904	0.6%
Mercer	1,847	0.6%
Clark	1,834	0.6%
Ohio	1,833	0.6%
Perry	1,821	0.6%
Montgomery	1,722	0.5%
Marion	1,719	0.5%
Lincoln	1,693	0.5%
Wayne	1,653	0.5%
Morgan	1,602	0.5%
Carter	1,600	0.5%
Grayson	1,516	0.5%
Woodford	1,515	0.5%
Rowan	1,500	0.5%
Grant	1,437	0.5%
Hart	1,390	0.4%
Johnson	1,383	0.4%
Allen	1,377	0.4%
Meade	1,375	0.4%
Simpson	1,369	0.4%
Adair	1,329	0.4%
Letcher	1,326	0.4%

County	Cases	Percent
McCreary	1,278	0.4%
Russell	1,257	0.4%
Anderson	1,221	0.4%
Bourbon	1,177	0.4%
Spencer	1,142	0.4%
Garrard	1,111	0.4%
Harrison	1,103	0.3%
Lee	1,092	0.3%
Mason	1,080	0.3%
Monroe	1,076	0.3%
Clinton	1,075	0.3%
Union	1,067	0.3%
Rockcastle	1,063	0.3%
Caldwell	1,024	0.3%
Jackson	1,021	0.3%
Washington	1,002	0.3%
Lawrence	977	0.3%
Butler	976	0.3%
Henry	948	0.3%
Larue	937	0.3%
Webster	930	0.3%
Casey	929	0.3%
Lewis	916	0.3%
Fleming	875	0.3%
Elliott	867	0.3%
Todd	860	0.3%
Breckinridge	846	0.3%
Green	836	0.3%
Knott	823	0.3%
Trigg	811	0.3%

County	Cases	Percent
Powell	785	0.2%
Estill	767	0.2%
Magoffin	762	0.2%
Martin	762	0.2%
Breathitt	741	0.2%
Carroll	717	0.2%
Pendleton	717	0.2%
Metcalfe	693	0.2%
McLean	662	0.2%
Bath	623	0.2%
Edmonson	619	0.2%
Hancock	607	0.2%
Leslie	606	0.2%
Livingston	567	0.2%
Cumberland	510	0.2%
Gallatin	499	0.2%
Owen	487	0.2%
Trimble	462	0.1%
Crittenden	461	0.1%
Fulton	390	0.1%
Carlisle	377	0.1%
Lyon	373	0.1%
Bracken	370	0.1%
Nicholas	370	0.1%
Wolfe	350	0.1%
Owsley	349	0.1%
Ballard	274	0.1%
Menifee	273	0.1%
Hickman	249	0.1%
Robertson	163	0.1%

Total Cases
317,345

New Cases by County

County	Cases	Percent
Jefferson	642	15.7%
Kenton	235	5.8%
Boone	176	4.3%
Oldham	176	4.3%
Fayette	172	4.2%
Warren	139	3.4%
Pulaski	131	3.2%
Campbell	126	3.1%
Morgan	115	2.8%
Daviess	101	2.5%
Hardin	86	2.1%
Madison	81	2.0%
Laurel	79	1.9%
Pike	68	1.7%
Nelson	59	1.4%
Calloway	51	1.2%
Clark	51	1.2%
McCracken	51	1.2%
Bullitt	50	1.2%
Boyd	41	1.0%
Scott	38	0.9%
Hopkins	37	0.9%
Barren	36	0.9%
Marshall	36	0.9%
Floyd	35	0.9%
Graves	35	0.9%
Rowan	34	0.8%
Christian	32	0.8%
Greenup	32	0.8%
Montgomery	32	0.8%

County	Cases	Percent
Franklin	31	0.8%
Knox	31	0.8%
Henderson	30	0.7%
Harlan	29	0.7%
Letcher	29	0.7%
Jessamine	27	0.7%
Mason	27	0.7%
Bell	26	0.6%
Breckinridge	26	0.6%
Carter	26	0.6%
Shelby	26	0.6%
Butler	25	0.6%
Boyle	24	0.6%
Mercer	23	0.6%
Rockcastle	23	0.6%
Meade	21	0.5%
Ohio	21	0.5%
Perry	21	0.5%
Whitley	21	0.5%
Allen	20	0.5%
Hart	20	0.5%
Bourbon	18	0.4%
Simpson	18	0.4%
Clay	17	0.4%
Grant	17	0.4%
Grayson	17	0.4%
Fleming	16	0.4%
Taylor	16	0.4%
Casey	15	0.4%
Johnson	15	0.4%

County	Cases	Percent
Marion	15	0.4%
Woodford	15	0.4%
Hancock	13	0.3%
Lawrence	13	0.3%
Logan	13	0.3%
Muhlenberg	13	0.3%
Pendleton	13	0.3%
Wayne	13	0.3%
Adair	12	0.3%
Anderson	12	0.3%
Lincoln	12	0.3%
Union	12	0.3%
Washington	12	0.3%
Caldwell	11	0.3%
Powell	11	0.3%
Henry	10	0.2%
Martin	10	0.2%
Carroll	9	0.2%
Trigg	9	0.2%
Trimble	9	0.2%
Bracken	8	0.2%
Elliott	8	0.2%
Harrison	8	0.2%
Jackson	8	0.2%
Monroe	8	0.2%
Estill	7	0.2%
Green	7	0.2%
Webster	7	0.2%
Clinton	6	0.1%
Edmonson	6	0.1%

County	Cases	Percent
Larue	6	0.1%
Lewis	6	0.1%
McLean	6	0.1%
Magoffin	6	0.1%
Menifee	6	0.1%
Owen	6	0.1%
Spencer	6	0.1%
Bath	5	0.1%
Carlisle	5	0.1%
Gallatin	5	0.1%
Garrard	5	0.1%
Livingston	5	0.1%
Ballard	4	0.1%
Breathitt	4	0.1%
Hickman	4	0.1%
Knott	4	0.1%
Lee	4	0.1%
Leslie	4	0.1%
Lyon	4	0.1%
McCreary	4	0.1%
Metcalfe	4	0.1%
Todd	4	0.1%
Cumberland	3	0.1%
Fulton	3	0.1%
Nicholas	3	0.1%
Wolfe	2	0.0%
Crittenden	1	0.0%
Owsley	1	0.0%
Russell	1	0.0%
Robertson	0	0.0%

Total New Cases
4,084

Total Deaths by County

County	Deaths	Percent
Jefferson	582	19.1%
Fayette	160	5.3%
Hopkins	100	3.3%
Warren	84	2.8%
Kenton	78	2.6%
Daviess	77	2.5%
Christian	57	1.9%
Pulaski	56	1.8%
Graves	54	1.8%
Hardin	51	1.7%
Jessamine	48	1.6%
McCracken	47	1.5%
Oldham	47	1.5%
Boone	46	1.5%
Henderson	46	1.5%
Adair	43	1.4%
Madison	43	1.4%
Logan	42	1.4%
Pike	39	1.3%
Grayson	37	1.2%
Barren	35	1.2%
Muhlenberg	35	1.2%
Campbell	34	1.1%
Russell	33	1.1%
Boyd	31	1.0%
Bullitt	31	1.0%
Bell	30	1.0%
Calloway	29	1.0%
Ohio	29	1.0%
Shelby	29	1.0%

County	Deaths	Percent
Lewis	28	0.9%
Lincoln	28	0.9%
Monroe	28	0.9%
Casey	26	0.9%
Harlan	26	0.9%
Marshall	25	0.8%
Scott	24	0.8%
Mason	23	0.8%
Franklin	22	0.7%
Jackson	22	0.7%
Nelson	22	0.7%
Greenup	21	0.7%
Taylor	21	0.7%
McLean	20	0.7%
Marion	20	0.7%
Allen	19	0.6%
Clinton	19	0.6%
Carter	18	0.6%
Lee	18	0.6%
Wayne	18	0.6%
Caldwell	17	0.6%
Laurel	17	0.6%
Perry	17	0.6%
Butler	16	0.5%
Clark	16	0.5%
Floyd	16	0.5%
Johnson	16	0.5%
Todd	16	0.5%
Livingston	15	0.5%
Montgomery	15	0.5%

County	Deaths	Percent
Knott	14	0.5%
Washington	14	0.5%
Whitley	14	0.5%
Edmonson	13	0.4%
Boyle	12	0.4%
Clay	12	0.4%
Gallatin	12	0.4%
Rockcastle	12	0.4%
Simpson	12	0.4%
Webster	12	0.4%
Green	11	0.4%
Hancock	11	0.4%
Mercer	11	0.4%
Bath	10	0.3%
Grant	10	0.3%
Knox	10	0.3%
Martin	10	0.3%
Owsley	10	0.3%
Hart	9	0.3%
Metcalfe	9	0.3%
Union	9	0.3%
Carroll	8	0.3%
Lyon	8	0.3%
Robertson	8	0.3%
Hickman	7	0.2%
Cumberland	6	0.2%
Larue	6	0.2%
McCreary	6	0.2%
Owen	6	0.2%
Breckinridge	5	0.2%

County	Deaths	Percent
Henry	5	0.2%
Lawrence	5	0.2%
Meade	5	0.2%
Spencer	5	0.2%
Anderson	4	0.1%
Fleming	4	0.1%
Fulton	4	0.1%
Garrard	4	0.1%
Letcher	4	0.1%
Nicholas	4	0.1%
Wolfe	4	0.1%
Woodford	4	0.1%
Ballard	3	0.1%
Bracken	3	0.1%
Breathitt	3	0.1%
Crittenden	3	0.1%
Rowan	3	0.1%
Trigg	3	0.1%
Harrison	2	0.1%
Leslie	2	0.1%
Menifee	2	0.1%
Trimble	2	0.1%
Bourbon	1	0.0%
Carlisle	1	0.0%
Elliott	1	0.0%
Magoffin	1	0.0%
Pendleton	1	0.0%
Estill	0	0.0%
Morgan	0	0.0%
Powell	0	0.0%

Total Deaths
3,042

Incidence Rates by County

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

County	Rate
Morgan	869.4
Clinton	202.7
Clay	164.4
Carroll	162.6
Oldham	150.8
Harrison	133.9
Wayne	120.8
Hancock	116.3
Caldwell	112.1
Taylor	110.9
Webster	109.3
Ohio	109.0
Henderson	106.2
Butler	105.4
Nelson	103.2
Cumberland	101.5
Graves	99.3
Boyd	98.8
Daviess	98.1
Pulaski	97.2
Bell	97.1
Letcher	95.4
Laurel	94.4
Kenton	93.9
Mercer	92.5
Knox	91.7
Boone	89.3
Warren	88.0
Madison	84.5
Russell	84.5

County	Rate
Leslie	83.9
Campbell	83.8
McLean	83.8
Pike	82.4
Trigg	81.9
Jackson	81.5
Bracken	80.9
Barren	79.7
Rowan	78.8
Calloway	78.8
Whitley	78.4
Floyd	77.9
Trimble	77.6
Boyle	77.5
Washington	76.8
Todd	76.7
Marion	76.3
Harlan	76.3
Carlisle	75.0
Perry	74.3
Metcalfe	73.8
Johnson	73.4
Greenup	73.3
McCreary	73.0
Allen	72.4
Hart	72.0
Livingston	71.5
Montgomery	71.0
Clark	70.5
Hopkins	70.0

County	Rate
Monroe	69.8
Jefferson	67.9
Bourbon	67.9
Union	67.5
Christian	66.3
Fayette	65.7
Scott	65.4
Muhlenberg	65.3
Crittenden	64.9
Bullitt	64.9
Nicholas	64.9
Hardin	64.5
Breckinridge	64.2
Simpson	63.8
Casey	63.7
Lawrence	63.4
Marshall	62.9
Grayson	61.6
Meade	61.5
Garrard	61.5
Shelby	61.2
Robertson	61.0
Rockcastle	60.8
Powell	60.1
Fleming	59.8
Owen	59.0
Woodford	58.2
Gallatin	58.0
Pendleton	57.8
Franklin	57.7

County	Rate
Anderson	57.2
Larue	56.6
Logan	56.4
Breathitt	55.4
Grant	55.3
Jessamine	53.6
Adair	53.6
Carter	53.3
McCracken	53.1
Martin	52.3
Lincoln	51.8
Henry	51.4
Green	48.3
Wolfe	45.9
Owsley	45.3
Bath	44.6
Spencer	44.3
Lewis	44.1
Hickman	42.4
Edmonson	42.3
Lyon	41.8
Ballard	41.7
Mason	40.2
Elliott	39.9
Menifee	37.4
Magoffin	35.2
Lee	32.8
Knott	32.8
Estill	32.4
Fulton	19.1

Current Overall Incidence Rate
78.46 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.