

KY COVID-19 Report 22FEB21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	397,526	305,904	91,622
Deaths	4,460	4,046	414
New Cases	530	331	199
New Cases 18 and Under	93	50	43
New Deaths	13	13	0

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
16,580	4.2%	0-9	0.0%	1
41,516	10.4%	10-19	0.0%	1
72,115	18.1%	20-29	0.0%	2
61,245	15.4%	30-39	0.6%	27
59,992	15.1%	40-49	1.7%	74
57,661	14.5%	50-59	5.8%	260
44,362	11.2%	60-69	17.4%	778
26,671	6.7%	70-79	27.5%	1,228
17,185	4.3%	80+	46.8%	2,089
199	0.1%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
805	0.3%	American Indian	0.1%	4
3,558	1.2%	Asian	0.5%	22
25,948	8.5%	Black	8.5%	348
365	0.1%	Pacific Islander	0.0%	1
259,992	84.9%	White	88.3%	3,630
15,487	5.1%	Multiracial	2.6%	106

Cases	Case Percent	Ethnicity	Death Percent	Deaths
16,860	5.5%	Hispanic	1.7%	68
288,312	94.5%	Non-Hispanic	98.3%	3,890

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
 Race known for 77.0% of cases and 92.2% of deaths
 Ethnicity known for 76.8% of cases and 88.7% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	44,671	11.2%
Deaths	2,331	52.3%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
3,569	54,088	6.60%

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
4,417,640	3,851,233	110,655	455,752	292,741	247,509	9,409	35,823

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	18,625	4.69%
Ever ICU	3,888	0.98%
Recovered	46,779	11.77%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	870
ICU	243
On Ventilator	119

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,227	5,063	61.9%
ICU Beds	1,129	674	62.6%
Ventilators	578	1,209	32.3%

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	28	13	7	3.5%	12.7%	7.1%	48.61%	53.92%	19.19%
Region 2	46	11	6	5.6%	9.0%	7.0%	56.67%	50.82%	27.91%
Region 3	291	75	47	7.6%	14.4%	10.8%	59.16%	57.58%	38.22%
Region 4	49	13	6	5.8%	12.0%	5.2%	50.82%	70.37%	17.24%
Region 5	166	37	18	6.0%	8.9%	3.5%	70.16%	68.03%	37.52%
Region 6	83	32	7	6.5%	18.3%	6.4%	70.11%	52.57%	54.13%
Region 7	43	11	4	6.9%	17.2%	3.4%	72.25%	76.56%	12.82%
Region 8	73	21	14	6.1%	15.4%	9.6%	60.48%	76.47%	32.19%
Region 9	70	18	6	10.5%	15.8%	6.0%	67.12%	58.77%	16.00%
Region 10	21	12	4	4.4%	26.7%	6.7%	47.47%	91.11%	28.33%

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	71,856	18.1%
Fayette	32,131	8.1%
Kenton	14,567	3.7%
Warren	14,356	3.6%
Boone	12,235	3.1%
Daviess	9,555	2.4%
Hardin	8,676	2.2%
Madison	8,510	2.1%
Campbell	7,597	1.9%
Oldham	6,844	1.7%
Christian	6,162	1.6%
Bullitt	6,045	1.5%
Laurel	5,722	1.4%
McCracken	5,672	1.4%
Pulaski	5,628	1.4%
Pike	5,010	1.3%
Boyd	4,587	1.2%
Nelson	4,535	1.1%
Henderson	4,298	1.1%
Shelby	4,298	1.1%
Whitley	4,109	1.0%
Jessamine	4,052	1.0%
Barren	3,962	1.0%
Graves	3,932	1.0%
Scott	3,887	1.0%
Hopkins	3,865	1.0%
Franklin	3,603	0.9%
Calloway	3,350	0.8%
Greenup	3,285	0.8%
Boyle	3,125	0.8%

County	Cases	Percent
Floyd	2,980	0.7%
Knox	2,818	0.7%
Muhlenberg	2,697	0.7%
Bell	2,684	0.7%
Taylor	2,642	0.7%
Marshall	2,482	0.6%
Logan	2,442	0.6%
Clark	2,372	0.6%
Harlan	2,357	0.6%
Clay	2,351	0.6%
Mercer	2,333	0.6%
Montgomery	2,273	0.6%
Ohio	2,257	0.6%
Perry	2,216	0.6%
Marion	2,124	0.5%
Lincoln	2,064	0.5%
Morgan	2,010	0.5%
Grant	1,970	0.5%
Wayne	1,960	0.5%
Carter	1,954	0.5%
Woodford	1,953	0.5%
Grayson	1,924	0.5%
Rowan	1,913	0.5%
Meade	1,819	0.5%
Hart	1,799	0.5%
Allen	1,782	0.4%
Johnson	1,714	0.4%
McCreary	1,705	0.4%
Letcher	1,646	0.4%
Simpson	1,633	0.4%

County	Cases	Percent
Russell	1,619	0.4%
Anderson	1,596	0.4%
Adair	1,524	0.4%
Bourbon	1,521	0.4%
Harrison	1,481	0.4%
Spencer	1,477	0.4%
Mason	1,412	0.4%
Garrard	1,377	0.3%
Clinton	1,335	0.3%
Caldwell	1,329	0.3%
Rockcastle	1,319	0.3%
Washington	1,308	0.3%
Butler	1,299	0.3%
Union	1,261	0.3%
Monroe	1,245	0.3%
Lawrence	1,202	0.3%
Henry	1,198	0.3%
Jackson	1,187	0.3%
Lee	1,182	0.3%
Larue	1,180	0.3%
Casey	1,175	0.3%
Webster	1,159	0.3%
Trigg	1,102	0.3%
Breckinridge	1,086	0.3%
Lewis	1,082	0.3%
Fleming	1,068	0.3%
Green	1,055	0.3%
Knott	1,012	0.3%
Todd	1,004	0.3%
Powell	963	0.2%

County	Cases	Percent
Estill	961	0.2%
Metcalfe	944	0.2%
Elliott	935	0.2%
Pendleton	914	0.2%
Breathitt	913	0.2%
Martin	910	0.2%
Carroll	872	0.2%
Magoffin	855	0.2%
McLean	831	0.2%
Edmonson	805	0.2%
Hancock	800	0.2%
Leslie	769	0.2%
Livingston	753	0.2%
Bath	744	0.2%
Cumberland	647	0.2%
Gallatin	644	0.2%
Owen	622	0.2%
Trimble	590	0.1%
Crittenden	550	0.1%
Bracken	501	0.1%
Lyon	474	0.1%
Fulton	469	0.1%
Nicholas	446	0.1%
Carlisle	426	0.1%
Wolfe	417	0.1%
Owsley	407	0.1%
Menifee	395	0.1%
Ballard	339	0.1%
Hickman	312	0.1%
Robertson	187	0.0%

Total Cases
397,526

New Cases by County

County	Cases	Percent
Jefferson	95	17.9%
Fayette	30	5.7%
Oldham	24	4.5%
Campbell	21	4.0%
Kenton	20	3.8%
Boone	19	3.6%
Laurel	15	2.8%
Warren	15	2.8%
McCracken	14	2.6%
Carter	13	2.5%
Franklin	13	2.5%
Daviess	11	2.1%
Knox	11	2.1%
Scott	10	1.9%
Hardin	9	1.7%
Madison	9	1.7%
Shelby	9	1.7%
Boyd	8	1.5%
Grayson	8	1.5%
Barren	7	1.3%
Bell	7	1.3%
Grant	7	1.3%
Greenup	7	1.3%
Taylor	7	1.3%
Bullitt	6	1.1%
Mercer	6	1.1%
Boyle	5	0.9%
Clark	5	0.9%
Floyd	5	0.9%
Logan	5	0.9%

County	Cases	Percent
Pulaski	5	0.9%
Cumberland	4	0.8%
Harrison	4	0.8%
Henderson	4	0.8%
Rockcastle	4	0.8%
Washington	4	0.8%
Calloway	3	0.6%
Clay	3	0.6%
Garrard	3	0.6%
Graves	3	0.6%
Henry	3	0.6%
Letcher	3	0.6%
Nelson	3	0.6%
Ohio	3	0.6%
Pike	3	0.6%
Spencer	3	0.6%
Woodford	3	0.6%
Anderson	2	0.4%
Christian	2	0.4%
Fulton	2	0.4%
Hopkins	2	0.4%
Jessamine	2	0.4%
Knott	2	0.4%
Lawrence	2	0.4%
Lee	2	0.4%
Marion	2	0.4%
Marshall	2	0.4%
Owen	2	0.4%
Powell	2	0.4%
Trigg	2	0.4%

County	Cases	Percent
Wayne	2	0.4%
Webster	2	0.4%
Allen	1	0.2%
Bath	1	0.2%
Bracken	1	0.2%
Breathitt	1	0.2%
Butler	1	0.2%
Carroll	1	0.2%
Casey	1	0.2%
Edmonson	1	0.2%
Estill	1	0.2%
Harlan	1	0.2%
Jackson	1	0.2%
Larue	1	0.2%
Lyon	1	0.2%
McCreary	1	0.2%
McLean	1	0.2%
Martin	1	0.2%
Metcalfe	1	0.2%
Montgomery	1	0.2%
Simpson	1	0.2%
Union	1	0.2%
Whitley	1	0.2%
Adair	0	0.0%
Ballard	0	0.0%
Bourbon	0	0.0%
Breckinridge	0	0.0%
Caldwell	0	0.0%
Carlisle	0	0.0%
Clinton	0	0.0%

County	Cases	Percent
Crittenden	0	0.0%
Elliott	0	0.0%
Fleming	0	0.0%
Gallatin	0	0.0%
Green	0	0.0%
Hancock	0	0.0%
Hart	0	0.0%
Hickman	0	0.0%
Johnson	0	0.0%
Leslie	0	0.0%
Lewis	0	0.0%
Lincoln	0	0.0%
Livingston	0	0.0%
Magoffin	0	0.0%
Mason	0	0.0%
Meade	0	0.0%
Menifee	0	0.0%
Monroe	0	0.0%
Morgan	0	0.0%
Muhlenberg	0	0.0%
Nicholas	0	0.0%
Owsley	0	0.0%
Pendleton	0	0.0%
Perry	0	0.0%
Robertson	0	0.0%
Rowan	0	0.0%
Russell	0	0.0%
Todd	0	0.0%
Trimble	0	0.0%
Wolfe	0	0.0%

Total New Cases
530

Total Deaths by County

County	Deaths	Percent
Jefferson	785	17.6%
Fayette	223	5.0%
Daviess	155	3.5%
Warren	129	2.9%
Hopkins	123	2.8%
Kenton	122	2.7%
Hardin	88	2.0%
Madison	79	1.8%
Christian	76	1.7%
Pulaski	76	1.7%
Boone	72	1.6%
Barren	71	1.6%
Graves	70	1.6%
Oldham	69	1.5%
Harlan	68	1.5%
McCracken	63	1.4%
Pike	57	1.3%
Henderson	55	1.2%
Logan	51	1.1%
Adair	49	1.1%
Jessamine	49	1.1%
Bullitt	48	1.1%
Muhlenberg	47	1.1%
Shelby	47	1.1%
Campbell	46	1.0%
Marshall	46	1.0%
Ohio	46	1.0%
Grayson	45	1.0%
Boyd	43	1.0%
Wayne	40	0.9%

County	Deaths	Percent
Calloway	38	0.9%
Monroe	38	0.9%
Russell	37	0.8%
Bell	34	0.8%
Floyd	34	0.8%
Casey	33	0.7%
Hart	33	0.7%
Nelson	33	0.7%
Perry	33	0.7%
Lincoln	32	0.7%
Boyle	31	0.7%
Lewis	30	0.7%
Taylor	30	0.7%
Jackson	29	0.7%
Mercer	29	0.7%
Washington	29	0.7%
Franklin	28	0.6%
Simpson	28	0.6%
Mason	27	0.6%
Clay	26	0.6%
Clinton	26	0.6%
Scott	26	0.6%
Laurel	25	0.6%
McLean	25	0.6%
Marion	24	0.5%
Todd	24	0.5%
Butler	23	0.5%
Caldwell	23	0.5%
Greenup	23	0.5%
Montgomery	23	0.5%

County	Deaths	Percent
Allen	22	0.5%
Carter	22	0.5%
McCreary	20	0.4%
Gallatin	19	0.4%
Lee	19	0.4%
Metcalfe	19	0.4%
Clark	18	0.4%
Edmonson	18	0.4%
Johnson	18	0.4%
Lawrence	18	0.4%
Letcher	18	0.4%
Crittenden	17	0.4%
Livingston	17	0.4%
Webster	17	0.4%
Anderson	16	0.4%
Bath	16	0.4%
Whitley	16	0.4%
Knott	15	0.3%
Fleming	14	0.3%
Hancock	14	0.3%
Grant	13	0.3%
Green	13	0.3%
Lyon	13	0.3%
Meade	13	0.3%
Rockcastle	13	0.3%
Union	13	0.3%
Larue	12	0.3%
Robertson	12	0.3%
Knox	11	0.2%
Martin	11	0.2%

County	Deaths	Percent
Menifee	11	0.2%
Spencer	11	0.2%
Carroll	10	0.2%
Owsley	10	0.2%
Rowan	10	0.2%
Breckinridge	9	0.2%
Garrard	9	0.2%
Harrison	9	0.2%
Cumberland	8	0.2%
Owen	8	0.2%
Trigg	8	0.2%
Bourbon	7	0.2%
Henry	7	0.2%
Hickman	7	0.2%
Breathitt	6	0.1%
Fulton	6	0.1%
Nicholas	6	0.1%
Ballard	5	0.1%
Bracken	4	0.1%
Wolfe	4	0.1%
Woodford	4	0.1%
Trimble	3	0.1%
Leslie	2	0.0%
Carlisle	1	0.0%
Elliott	1	0.0%
Estill	1	0.0%
Magoffin	1	0.0%
Morgan	1	0.0%
Pendleton	1	0.0%
Powell	1	0.0%

Total Deaths
4,460

Incidence Rates by County

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

County	Rate
Caldwell	59.4
Bell	47.2
Taylor	41.6
Shelby	39.9
McCreary	39.0
Metcalfe	38.3
Russell	36.7
Barren	36.2
Laurel	35.9
Knott	33.8
Spencer	33.2
Montgomery	33.0
Marion	32.6
Livingston	31.1
Washington	30.7
Cumberland	30.2
Nelson	29.7
Knox	29.4
Mercer	29.3
Rowan	29.2
Logan	29.0
Boone	28.7
Butler	27.7
Henry	27.5
Kenton	27.1
Scott	26.8
Hart	26.3
Daviess	26.2
Green	26.1
Fayette	25.8

County	Rate
Bracken	25.8
Larue	25.8
Madison	25.7
Hardin	25.0
Jefferson	24.8
Whitley	24.4
Grant	23.9
Campbell	23.8
Lee	23.2
Leslie	23.1
Christian	23.1
Rockcastle	23.1
Jessamine	23.0
Pike	22.7
Owsley	22.7
Mason	22.6
Warren	22.5
Bullitt	22.0
Harrison	21.9
Wayne	21.1
Franklin	20.2
Grayson	19.5
Perry	19.4
Estill	19.2
Ohio	19.1
McLean	18.6
Powell	18.5
Owen	18.3
Lewis	18.3
Woodford	18.2

County	Rate
Hancock	18.0
Oldham	17.8
Nicholas	17.7
Floyd	17.7
Lyon	17.4
Union	16.9
Webster	16.6
Clay	16.5
Harlan	16.5
Boyd	16.2
Carroll	16.1
Casey	15.9
Breathitt	15.8
Clark	15.8
Marshall	15.6
Garrard	15.4
Trimble	15.2
Greenup	15.1
Jackson	15.0
Muhlenberg	14.9
Simpson	14.6
Henderson	14.5
Edmonson	14.1
Hopkins	14.1
Clinton	14.0
Lincoln	14.0
Letcher	13.9
Boyle	13.8
Adair	13.4
Pulaski	13.2

County	Rate
Anderson	13.2
Meade	13.0
Gallatin	12.9
Johnson	12.9
Martin	12.8
Graves	12.7
Breckinridge	11.2
McCracken	11.1
Bourbon	10.8
Pendleton	10.8
Monroe	10.7
Carter	10.7
Todd	10.5
Allen	10.1
Lawrence	9.3
Ballard	9.1
Magoffin	8.2
Fulton	7.2
Calloway	7.0
Bath	6.9
Robertson	6.8
Carlisle	6.0
Wolfe	6.0
Trigg	5.9
Fleming	4.9
Menifee	4.4
Hickman	3.3
Crittenden	3.2
Morgan	3.2
Elliott	1.9

Current Overall Incidence Rate
22.60 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.