

KY COVID-19 Report 27FEB21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	403,947	310,029	93,918
Deaths	4,625	4,199	426
New Cases	1,025	621	404
New Cases 18 and Under	190	117	73
New Deaths	25	24	1

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
16,925	4.2%	0-9	0.0%	1
42,307	10.5%	10-19	0.0%	1
73,173	18.1%	20-29	0.1%	3
62,294	15.4%	30-39	0.6%	28
61,023	15.1%	40-49	1.7%	77
58,627	14.5%	50-59	6.0%	276
45,065	11.2%	60-69	17.5%	811
27,008	6.7%	70-79	27.8%	1,288
17,324	4.3%	80+	46.3%	2,140
201	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
813	0.3%	American Indian	0.1%	4
3,603	1.2%	Asian	0.5%	22
26,247	8.5%	Black	8.5%	363
369	0.1%	Pacific Islander	0.0%	2
262,751	84.9%	White	88.2%	3,766
15,731	5.1%	Multiracial	2.6%	111

Cases	Case Percent	Ethnicity	Death Percent	Deaths
17,160	5.5%	Hispanic	1.7%	70
294,311	94.5%	Non-Hispanic	98.3%	4,039

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 76.6% of cases and 92.3% of deaths
Ethnicity known for 77.1% of cases and 88.8% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	45,078	11.2%
Deaths	2,351	50.8%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
3,868	69,613	5.56%

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
4,497,786	3,904,567	111,128	482,091	295,832	249,554	9,607	36,671

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	19,090	4.73%
Ever ICU	3,968	0.98%
Recovered	47,525	11.77%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	765
ICU	209
On Ventilator	87

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,744	4,546	65.8%
ICU Beds	1,146	657	63.6%
Ventilators	528	1,241	29.8%

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	33	13	2	4.2%	12.7%	2.0%	53.91%	53.92%	23.23%
Region 2	31	10	2	3.8%	8.2%	2.3%	59.47%	52.46%	25.58%
Region 3	266	68	40	7.0%	13.1%	9.2%	65.74%	62.57%	38.11%
Region 4	38	13	4	4.5%	12.0%	3.5%	57.75%	74.07%	14.04%
Region 5	134	28	10	4.8%	6.7%	2.0%	71.65%	64.90%	33.13%
Region 6	88	25	6	6.9%	14.3%	5.5%	79.19%	52.57%	55.05%
Region 7	46	11	2	7.3%	17.2%	1.7%	69.70%	70.31%	6.67%
Region 8	69	19	15	5.8%	14.0%	9.8%	58.31%	80.15%	30.72%
Region 9	45	13	2	6.8%	11.4%	2.0%	68.02%	57.02%	6.93%
Region 10	15	9	4	3.2%	20.0%	6.5%	51.90%	88.89%	27.42%

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	72,808	18.0%
Fayette	32,590	8.1%
Kenton	14,824	3.7%
Warren	14,536	3.6%
Boone	12,469	3.1%
Daviess	9,698	2.4%
Hardin	8,807	2.2%
Madison	8,623	2.1%
Campbell	7,732	1.9%
Oldham	6,904	1.7%
Christian	6,220	1.5%
Bullitt	6,146	1.5%
Laurel	5,832	1.4%
McCracken	5,764	1.4%
Pulaski	5,725	1.4%
Pike	5,126	1.3%
Boyd	4,624	1.1%
Nelson	4,589	1.1%
Shelby	4,346	1.1%
Henderson	4,322	1.1%
Whitley	4,229	1.0%
Jessamine	4,150	1.0%
Scott	4,039	1.0%
Barren	4,031	1.0%
Graves	3,949	1.0%
Hopkins	3,928	1.0%
Franklin	3,638	0.9%
Calloway	3,368	0.8%
Greenup	3,323	0.8%
Boyle	3,151	0.8%

County	Cases	Percent
Floyd	3,026	0.7%
Knox	2,895	0.7%
Taylor	2,762	0.7%
Bell	2,739	0.7%
Muhlenberg	2,723	0.7%
Marshall	2,517	0.6%
Logan	2,483	0.6%
Clark	2,409	0.6%
Clay	2,406	0.6%
Harlan	2,385	0.6%
Mercer	2,355	0.6%
Perry	2,317	0.6%
Montgomery	2,306	0.6%
Ohio	2,283	0.6%
Marion	2,146	0.5%
Lincoln	2,094	0.5%
Grant	2,032	0.5%
Morgan	2,024	0.5%
Carter	2,007	0.5%
Wayne	1,979	0.5%
Woodford	1,975	0.5%
Grayson	1,951	0.5%
Rowan	1,939	0.5%
Meade	1,853	0.5%
Hart	1,827	0.5%
Allen	1,797	0.4%
Johnson	1,771	0.4%
McCreary	1,737	0.4%
Letcher	1,694	0.4%
Russell	1,674	0.4%

County	Cases	Percent
Simpson	1,652	0.4%
Anderson	1,617	0.4%
Adair	1,581	0.4%
Bourbon	1,546	0.4%
Caldwell	1,539	0.4%
Harrison	1,503	0.4%
Spencer	1,499	0.4%
Mason	1,445	0.4%
Garrard	1,388	0.3%
Clinton	1,351	0.3%
Rockcastle	1,343	0.3%
Washington	1,330	0.3%
Butler	1,315	0.3%
Union	1,269	0.3%
Lawrence	1,252	0.3%
Monroe	1,249	0.3%
Henry	1,226	0.3%
Larue	1,212	0.3%
Jackson	1,204	0.3%
Casey	1,193	0.3%
Lee	1,193	0.3%
Webster	1,165	0.3%
Trigg	1,108	0.3%
Breckinridge	1,098	0.3%
Lewis	1,094	0.3%
Green	1,082	0.3%
Fleming	1,081	0.3%
Knott	1,051	0.3%
Todd	1,009	0.2%
Powell	971	0.2%

County	Cases	Percent
Estill	969	0.2%
Metcalfe	969	0.2%
Martin	935	0.2%
Pendleton	931	0.2%
Elliott	925	0.2%
Breathitt	921	0.2%
Carroll	884	0.2%
Magoffin	873	0.2%
McLean	834	0.2%
Edmonson	820	0.2%
Hancock	803	0.2%
Leslie	785	0.2%
Bath	768	0.2%
Livingston	757	0.2%
Cumberland	657	0.2%
Gallatin	648	0.2%
Owen	624	0.2%
Trimble	603	0.1%
Crittenden	559	0.1%
Bracken	519	0.1%
Lyon	506	0.1%
Fulton	477	0.1%
Nicholas	455	0.1%
Wolfe	432	0.1%
Carlisle	430	0.1%
Owsley	425	0.1%
Menifee	408	0.1%
Ballard	347	0.1%
Hickman	322	0.1%
Robertson	190	0.0%

Total Cases
403,947

New Cases by County

County	Cases	Percent
Jefferson	149	14.5%
Fayette	74	7.2%
Boone	36	3.5%
Kenton	36	3.5%
Campbell	31	3.0%
Taylor	26	2.5%
Hardin	25	2.4%
Scott	25	2.4%
Clay	24	2.3%
Pulaski	21	2.0%
Warren	21	2.0%
Laurel	20	2.0%
Madison	19	1.9%
Perry	19	1.9%
McCracken	18	1.8%
Mason	18	1.8%
Russell	18	1.8%
Knox	16	1.6%
Lyon	16	1.6%
Whitley	16	1.6%
Daviess	15	1.5%
Jessamine	14	1.4%
Oldham	14	1.4%
Bell	12	1.2%
Franklin	12	1.2%
Hopkins	11	1.1%
Bullitt	10	1.0%
Calloway	10	1.0%
Johnson	9	0.9%
Pike	9	0.9%

County	Cases	Percent
Barren	8	0.8%
Christian	8	0.8%
Letcher	8	0.8%
Wayne	8	0.8%
Adair	7	0.7%
Grant	7	0.7%
McCreary	7	0.7%
Pendleton	7	0.7%
Shelby	7	0.7%
Boyd	6	0.6%
Floyd	6	0.6%
Green	6	0.6%
Greenup	6	0.6%
Hart	6	0.6%
Henderson	6	0.6%
Leslie	6	0.6%
Logan	6	0.6%
Bourbon	5	0.5%
Caldwell	5	0.5%
Crittenden	5	0.5%
Cumberland	5	0.5%
Knott	5	0.5%
Morgan	5	0.5%
Nelson	5	0.5%
Ohio	5	0.5%
Trigg	5	0.5%
Anderson	4	0.4%
Casey	4	0.4%
Grayson	4	0.4%
Larue	4	0.4%

County	Cases	Percent
Martin	4	0.4%
Meade	4	0.4%
Metcalfe	4	0.4%
Muhlenberg	4	0.4%
Robertson	4	0.4%
Trimble	4	0.4%
Wolfe	4	0.4%
Woodford	4	0.4%
Boyle	3	0.3%
Butler	3	0.3%
Estill	3	0.3%
Fleming	3	0.3%
Graves	3	0.3%
Henry	3	0.3%
Hickman	3	0.3%
Marshall	3	0.3%
Owsley	3	0.3%
Rockcastle	3	0.3%
Rowan	3	0.3%
Simpson	3	0.3%
Allen	2	0.2%
Carroll	2	0.2%
Clinton	2	0.2%
Garrard	2	0.2%
Harlan	2	0.2%
Harrison	2	0.2%
Lee	2	0.2%
Livingston	2	0.2%
Powell	2	0.2%
Bath	1	0.1%

County	Cases	Percent
Bracken	1	0.1%
Breckinridge	1	0.1%
Carter	1	0.1%
Fulton	1	0.1%
Gallatin	1	0.1%
Jackson	1	0.1%
Lawrence	1	0.1%
Lincoln	1	0.1%
Marion	1	0.1%
Mercer	1	0.1%
Monroe	1	0.1%
Montgomery	1	0.1%
Nicholas	1	0.1%
Owen	1	0.1%
Spencer	1	0.1%
Union	1	0.1%
Washington	1	0.1%
Webster	1	0.1%
Ballard	0	0.0%
Breathitt	0	0.0%
Carlisle	0	0.0%
Clark	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Hancock	0	0.0%
Lewis	0	0.0%
McLean	0	0.0%
Magoffin	0	0.0%
Menifee	0	0.0%
Todd	0	0.0%

Total New Cases
1,025

Total Deaths by County

County	Deaths	Percent
Jefferson	820	17.7%
Fayette	227	4.9%
Daviess	159	3.4%
Warren	136	2.9%
Hopkins	125	2.7%
Kenton	125	2.7%
Hardin	96	2.1%
Madison	86	1.9%
Pulaski	80	1.7%
Boone	76	1.6%
Christian	76	1.6%
Barren	71	1.5%
Graves	71	1.5%
Harlan	69	1.5%
McCracken	69	1.5%
Oldham	69	1.5%
Pike	58	1.3%
Henderson	55	1.2%
Jessamine	51	1.1%
Logan	51	1.1%
Shelby	50	1.1%
Adair	49	1.1%
Muhlenberg	49	1.1%
Bullitt	48	1.0%
Marshall	48	1.0%
Campbell	47	1.0%
Ohio	47	1.0%
Grayson	45	1.0%
Boyd	43	0.9%
Floyd	41	0.9%

County	Deaths	Percent
Nelson	40	0.9%
Wayne	40	0.9%
Calloway	38	0.8%
Monroe	38	0.8%
Russell	38	0.8%
Bell	35	0.8%
Perry	35	0.8%
Boyle	34	0.7%
Casey	33	0.7%
Hart	33	0.7%
Lincoln	33	0.7%
Mercer	33	0.7%
Lewis	31	0.7%
Taylor	31	0.7%
Jackson	29	0.6%
Washington	29	0.6%
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	0.5%
McLean	25	0.5%
Marion	24	0.5%
Montgomery	24	0.5%
Todd	24	0.5%
Butler	23	0.5%
Caldwell	23	0.5%
Carter	23	0.5%

County	Deaths	Percent
Greenup	23	0.5%
Letcher	23	0.5%
Allen	22	0.5%
McCreary	22	0.5%
Clark	20	0.4%
Lawrence	20	0.4%
Metcalfe	20	0.4%
Gallatin	19	0.4%
Lee	19	0.4%
Edmonson	18	0.4%
Johnson	18	0.4%
Whitley	18	0.4%
Crittenden	17	0.4%
Livingston	17	0.4%
Webster	17	0.4%
Anderson	16	0.3%
Bath	16	0.3%
Knott	16	0.3%
Larue	16	0.3%
Meade	16	0.3%
Fleming	14	0.3%
Hancock	14	0.3%
Rockcastle	14	0.3%
Grant	13	0.3%
Green	13	0.3%
Lyon	13	0.3%
Menifee	13	0.3%
Robertson	13	0.3%
Rowan	13	0.3%
Spencer	13	0.3%

County	Deaths	Percent
Union	13	0.3%
Knox	11	0.2%
Martin	11	0.2%
Carroll	10	0.2%
Garrard	10	0.2%
Owsley	10	0.2%
Breckinridge	9	0.2%
Harrison	9	0.2%
Cumberland	8	0.2%
Henry	8	0.2%
Owen	8	0.2%
Trigg	8	0.2%
Bourbon	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%
Carlisle	3	0.1%
Trimble	3	0.1%
Elliott	2	0.0%
Estill	2	0.0%
Leslie	2	0.0%
Magoffin	1	0.0%
Morgan	1	0.0%
Pendleton	1	0.0%
Powell	1	0.0%

Total Deaths
4,625

Incidence Rates by County

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

County	Rate
Caldwell	242.1
Lyon	64.4
Taylor	63.8
Owsley	55.0
Clay	45.2
Knox	42.2
Russell	39.9
Lawrence	39.2
Bell	39.0
Laurel	38.5
Metcalfe	38.3
Whitley	37.8
Knott	34.7
Martin	34.5
Washington	34.3
Robertson	33.9
Barren	31.6
Pike	31.6
Jessamine	31.2
Cumberland	30.2
Adair	29.8
Perry	28.8
Green	28.7
McCreary	28.2
Scott	27.8
Hart	27.8
Grant	26.8
Letcher	25.8
Logan	25.8
Henry	25.7

County	Rate
Fayette	24.6
Floyd	24.5
Mason	24.3
Daviess	24.1
Rockcastle	24.0
Marion	23.7
Trimble	23.6
Warren	22.9
Nelson	22.9
Shelby	22.4
Bracken	22.4
Hardin	22.0
Boone	21.8
Pulaski	21.5
Lee	21.2
Greenup	21.2
Madison	20.9
Bullitt	20.3
Jefferson	19.7
Clinton	19.6
Kenton	19.4
Campbell	19.2
Simpson	19.2
Butler	18.9
Edmonson	18.8
Harlan	18.7
Carter	18.7
Livingston	18.6
Hopkins	18.5
Mercer	18.2

County	Rate
Jackson	18.2
Harrison	18.2
Bourbon	18.0
Ohio	17.9
Larue	17.9
Grayson	17.8
Boyd	17.7
Nicholas	17.7
Pendleton	17.6
Marshall	17.5
Johnson	17.4
Spencer	17.0
Boyle	16.6
Oldham	16.5
Montgomery	16.2
Wayne	16.2
Carroll	16.1
Rowan	15.8
Muhlenberg	15.4
McCracken	14.6
Crittenden	14.6
Meade	14.5
Anderson	14.4
Christian	14.4
Lewis	14.0
Todd	13.9
Clark	13.8
Woodford	13.4
Powell	12.7
Bath	12.6

County	Rate
Breathitt	12.4
Henderson	12.0
Fulton	12.0
Breckinridge	11.9
Leslie	11.6
Garrard	11.3
Estill	11.1
Union	10.9
Casey	10.6
Owen	10.5
Lincoln	10.5
Graves	10.4
Hickman	9.8
McLean	9.3
Ballard	9.1
Webster	8.8
Allen	8.7
Franklin	8.4
Calloway	8.1
Gallatin	8.1
Magoffin	7.0
Fleming	6.9
Trigg	6.8
Menifee	6.6
Morgan	5.4
Monroe	5.4
Hancock	4.9
Wolfe	4.0
Elliott	3.8
Carlisle	3.0

Current Overall Incidence Rate
21.71 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.