

KY COVID-19 Report 24FEB21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	400,307	307,541	92,766
Deaths	4,527	4,107	420
New Cases	1,306	789	517
New Cases 18 and Under	183	95	88
New Deaths	51	46	5

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
16,712	4.2%	0-9	0.0%	1
41,871	10.5%	10-19	0.0%	1
72,595	18.1%	20-29	0.0%	2
61,679	15.4%	30-39	0.6%	28
60,420	15.1%	40-49	1.7%	75
58,098	14.5%	50-59	5.9%	268
44,658	11.2%	60-69	17.5%	791
26,827	6.7%	70-79	27.6%	1,249
17,248	4.3%	80+	46.7%	2,112
199	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
809	0.3%	American Indian	0.1%	4
3,590	1.2%	Asian	0.5%	22
26,161	8.5%	Black	8.5%	355
369	0.1%	Pacific Islander	0.0%	2
261,743	84.9%	White	88.2%	3,684
15,655	5.1%	Multiracial	2.6%	110

Cases	Case Percent	Ethnicity	Death Percent	Deaths
16,990	5.5%	Hispanic	1.7%	69
291,102	94.5%	Non-Hispanic	98.3%	3,951

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 77.0% of cases and 92.3% of deaths
Ethnicity known for 77.0% of cases and 88.8% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	44,776	11.2%
Deaths	2,349	51.9%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
3,842	65,073	5.90%

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
4,439,321	3,862,877	110,788	465,656	293,514	247,781	9,471	36,262

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	18,859	4.71%
Ever ICU	3,930	0.98%
Recovered	47,225	11.80%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	883
ICU	228
On Ventilator	112

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,543	4,747	64.3%
ICU Beds	1,179	624	65.4%
Ventilators	528	1,273	29.3%

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	35	12	7	4.4%	11.8%	7.1%	55.05%	72.55%	20.20%
Region 2	36	13	6	4.4%	10.7%	7.0%	58.98%	59.02%	26.74%
Region 3	320	78	45	8.4%	15.0%	10.3%	64.09%	61.04%	36.38%
Region 4	50	18	6	5.9%	16.7%	5.1%	55.28%	74.07%	16.24%
Region 5	170	29	13	6.1%	7.0%	2.5%	71.32%	65.87%	33.46%
Region 6	75	28	8	5.9%	16.0%	7.3%	76.76%	52.57%	50.46%
Region 7	50	4	2	8.0%	6.3%	1.7%	70.02%	70.31%	8.33%
Region 8	64	21	14	5.3%	15.4%	9.5%	55.89%	83.09%	29.25%
Region 9	61	16	7	9.2%	14.0%	6.9%	58.71%	58.77%	14.85%
Region 10	22	9	4	4.6%	20.0%	6.5%	53.38%	97.78%	14.52%

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	72,222	18.0%
Fayette	32,355	8.1%
Kenton	14,678	3.7%
Warren	14,441	3.6%
Boone	12,340	3.1%
Daviess	9,627	2.4%
Hardin	8,725	2.2%
Madison	8,559	2.1%
Campbell	7,658	1.9%
Oldham	6,872	1.7%
Christian	6,193	1.5%
Bullitt	6,098	1.5%
Laurel	5,799	1.4%
McCracken	5,711	1.4%
Pulaski	5,687	1.4%
Pike	5,075	1.3%
Boyd	4,609	1.2%
Nelson	4,566	1.1%
Shelby	4,311	1.1%
Henderson	4,310	1.1%
Whitley	4,148	1.0%
Jessamine	4,101	1.0%
Barren	4,002	1.0%
Scott	3,949	1.0%
Graves	3,945	1.0%
Hopkins	3,896	1.0%
Franklin	3,612	0.9%
Calloway	3,356	0.8%
Greenup	3,305	0.8%
Boyle	3,137	0.8%

County	Cases	Percent
Floyd	3,003	0.8%
Knox	2,850	0.7%
Bell	2,705	0.7%
Muhlenberg	2,703	0.7%
Taylor	2,693	0.7%
Marshall	2,497	0.6%
Logan	2,463	0.6%
Clark	2,394	0.6%
Harlan	2,376	0.6%
Clay	2,372	0.6%
Mercer	2,343	0.6%
Montgomery	2,281	0.6%
Ohio	2,269	0.6%
Perry	2,266	0.6%
Marion	2,138	0.5%
Lincoln	2,083	0.5%
Morgan	2,025	0.5%
Grant	1,995	0.5%
Wayne	1,970	0.5%
Carter	1,969	0.5%
Woodford	1,960	0.5%
Rowan	1,943	0.5%
Grayson	1,937	0.5%
Meade	1,840	0.5%
Hart	1,808	0.5%
Allen	1,788	0.4%
Johnson	1,721	0.4%
McCreary	1,710	0.4%
Letcher	1,672	0.4%
Simpson	1,642	0.4%

County	Cases	Percent
Russell	1,636	0.4%
Anderson	1,604	0.4%
Adair	1,540	0.4%
Bourbon	1,524	0.4%
Harrison	1,494	0.4%
Spencer	1,490	0.4%
Mason	1,414	0.4%
Garrard	1,382	0.3%
Clinton	1,346	0.3%
Caldwell	1,337	0.3%
Rockcastle	1,330	0.3%
Washington	1,320	0.3%
Butler	1,306	0.3%
Union	1,264	0.3%
Monroe	1,247	0.3%
Lawrence	1,232	0.3%
Henry	1,208	0.3%
Larue	1,195	0.3%
Jackson	1,194	0.3%
Lee	1,187	0.3%
Casey	1,185	0.3%
Webster	1,163	0.3%
Trigg	1,099	0.3%
Breckinridge	1,087	0.3%
Lewis	1,087	0.3%
Fleming	1,072	0.3%
Green	1,067	0.3%
Knott	1,035	0.3%
Todd	1,005	0.3%
Powell	966	0.2%

County	Cases	Percent
Estill	962	0.2%
Metcalfe	954	0.2%
Elliott	937	0.2%
Pendleton	921	0.2%
Martin	919	0.2%
Breathitt	914	0.2%
Carroll	878	0.2%
Magoffin	863	0.2%
McLean	831	0.2%
Edmonson	814	0.2%
Hancock	802	0.2%
Leslie	778	0.2%
Livingston	753	0.2%
Bath	751	0.2%
Cumberland	649	0.2%
Gallatin	647	0.2%
Owen	623	0.2%
Trimble	593	0.1%
Crittenden	551	0.1%
Bracken	513	0.1%
Lyon	484	0.1%
Fulton	472	0.1%
Nicholas	451	0.1%
Carlisle	429	0.1%
Wolfe	420	0.1%
Owsley	416	0.1%
Menifee	409	0.1%
Ballard	343	0.1%
Hickman	318	0.1%
Robertson	185	0.0%

Total Cases
400,307

New Cases by County

County	Cases	Percent
Jefferson	173	13.2%
Fayette	95	7.3%
Kenton	50	3.8%
Boone	37	2.8%
Scott	37	2.8%
Warren	37	2.8%
Bullitt	36	2.8%
Pulaski	32	2.5%
Campbell	31	2.4%
Daviess	29	2.2%
Laurel	29	2.2%
Barren	27	2.1%
Taylor	25	1.9%
Hardin	23	1.8%
Perry	22	1.7%
Jessamine	21	1.6%
Grant	20	1.5%
Madison	20	1.5%
Lincoln	19	1.5%
Pike	19	1.5%
Bell	18	1.4%
Knott	18	1.4%
McCracken	18	1.4%
Christian	17	1.3%
Knox	14	1.1%
Letcher	14	1.1%
Floyd	13	1.0%
Hopkins	12	0.9%
Menifee	12	0.9%
Logan	11	0.8%

County	Cases	Percent
Morgan	11	0.8%
Nelson	11	0.8%
Oldham	11	0.8%
Clark	10	0.8%
Marion	10	0.8%
Meade	10	0.8%
Boyd	9	0.7%
Boyle	8	0.6%
Lyon	8	0.6%
Rowan	8	0.6%
Adair	7	0.5%
Caldwell	7	0.5%
Clay	7	0.5%
Edmonson	7	0.5%
Harlan	7	0.5%
Harrison	7	0.5%
Lawrence	7	0.5%
Magoffin	7	0.5%
Marshall	7	0.5%
Martin	7	0.5%
Metcalfe	7	0.5%
Ohio	7	0.5%
Shelby	7	0.5%
Butler	6	0.5%
Graves	6	0.5%
Green	6	0.5%
Greenup	6	0.5%
Hart	6	0.5%
Henderson	6	0.5%
Johnson	6	0.5%

County	Cases	Percent
Owsley	6	0.5%
Pendleton	6	0.5%
Whitley	6	0.5%
Bath	5	0.4%
Bourbon	5	0.4%
Calloway	5	0.4%
Clinton	5	0.4%
Mason	5	0.4%
Anderson	4	0.3%
Grayson	4	0.3%
Jackson	4	0.3%
Leslie	4	0.3%
Lewis	4	0.3%
Mercer	4	0.3%
Montgomery	4	0.3%
Muhlenberg	4	0.3%
Simpson	4	0.3%
Woodford	4	0.3%
Allen	3	0.2%
Bracken	3	0.2%
Carroll	3	0.2%
Casey	3	0.2%
Fulton	3	0.2%
Hickman	3	0.2%
Lee	3	0.2%
Nicholas	3	0.2%
Owen	3	0.2%
Spencer	3	0.2%
Breathitt	2	0.2%
Carter	2	0.2%

County	Cases	Percent
Franklin	2	0.2%
Garrard	2	0.2%
McCreary	2	0.2%
Powell	2	0.2%
Russell	2	0.2%
Todd	2	0.2%
Union	2	0.2%
Washington	2	0.2%
Webster	2	0.2%
Ballard	1	0.1%
Breckinridge	1	0.1%
Carlisle	1	0.1%
Crittenden	1	0.1%
Cumberland	1	0.1%
Fleming	1	0.1%
Gallatin	1	0.1%
Hancock	1	0.1%
Henry	1	0.1%
Larue	1	0.1%
Trimble	1	0.1%
Wayne	1	0.1%
Wolfe	1	0.1%
Elliott	0	0.0%
Estill	0	0.0%
Livingston	0	0.0%
McLean	0	0.0%
Monroe	0	0.0%
Robertson	0	0.0%
Rockcastle	0	0.0%
Trigg	0	0.0%

Total New Cases
1,306

Total Deaths by County

County	Deaths	Percent
Jefferson	798	17.6%
Fayette	225	5.0%
Daviess	155	3.4%
Warren	134	3.0%
Hopkins	124	2.7%
Kenton	123	2.7%
Hardin	93	2.1%
Madison	84	1.9%
Pulaski	77	1.7%
Christian	76	1.7%
Boone	74	1.6%
Barren	71	1.6%
Graves	70	1.5%
Harlan	69	1.5%
Oldham	69	1.5%
McCracken	65	1.4%
Pike	57	1.3%
Henderson	55	1.2%
Jessamine	51	1.1%
Logan	51	1.1%
Adair	49	1.1%
Muhlenberg	49	1.1%
Shelby	49	1.1%
Bullitt	48	1.1%
Campbell	47	1.0%
Marshall	47	1.0%
Ohio	47	1.0%
Grayson	45	1.0%
Boyd	43	0.9%
Wayne	40	0.9%

County	Deaths	Percent
Calloway	38	0.8%
Monroe	38	0.8%
Russell	38	0.8%
Floyd	36	0.8%
Nelson	35	0.8%
Bell	34	0.8%
Casey	33	0.7%
Hart	33	0.7%
Perry	33	0.7%
Lincoln	32	0.7%
Boyle	31	0.7%
Lewis	31	0.7%
Mercer	30	0.7%
Taylor	30	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	0.6%
McLean	25	0.6%
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%
Allen	22	0.5%
McCreary	20	0.4%
Metcalfe	20	0.4%
Gallatin	19	0.4%
Lawrence	19	0.4%
Lee	19	0.4%
Clark	18	0.4%
Edmonson	18	0.4%
Johnson	18	0.4%
Letcher	18	0.4%
Whitley	18	0.4%
Crittenden	17	0.4%
Livingston	17	0.4%
Webster	17	0.4%
Anderson	16	0.4%
Bath	16	0.4%
Knott	15	0.3%
Fleming	14	0.3%
Hancock	14	0.3%
Meade	14	0.3%
Grant	13	0.3%
Green	13	0.3%
Lyon	13	0.3%
Robertson	13	0.3%
Rockcastle	13	0.3%
Union	13	0.3%
Larue	12	0.3%
Menifee	12	0.3%
Rowan	12	0.3%

County	Deaths	Percent
Spencer	12	0.3%
Knox	11	0.2%
Martin	11	0.2%
Carroll	10	0.2%
Owsley	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%
Estill	2	0.0%
Leslie	2	0.0%
Carlisle	1	0.0%
Elliott	1	0.0%
Magoffin	1	0.0%
Morgan	1	0.0%
Pendleton	1	0.0%
Powell	1	0.0%

Total Deaths
4,527

Incidence Rates by County

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

County	Rate
Caldwell	61.6
Laurel	55.0
Taylor	54.3
Russell	50.2
Bell	44.5
Owsley	42.1
Barren	42.0
Knott	40.5
Washington	40.2
Marion	40.0
Metcalfe	38.3
Knox	38.1
Bracken	37.9
Green	36.6
McCreary	36.5
Lyon	34.8
Perry	34.4
Whitley	33.1
Scott	32.8
Spencer	32.5
Pike	32.1
Montgomery	32.0
Jessamine	31.7
Lawrence	30.8
Shelby	30.6
Logan	30.6
Leslie	30.4
Clay	30.1
Henry	30.1
Mercer	30.0

County	Rate
Clinton	29.4
Daviess	28.4
Boone	28.1
Nelson	28.1
Cumberland	28.1
Grant	26.2
Fayette	25.9
Kenton	25.8
Rowan	25.7
Rockcastle	25.7
Letcher	25.2
Lee	25.1
Pulaski	25.1
Madison	25.0
Bullitt	24.8
Warren	24.5
Jefferson	24.2
Oldham	24.2
Hart	24.0
Harrison	23.4
Hardin	23.2
Campbell	23.1
Christian	22.7
Grayson	22.7
Edmonson	22.3
Adair	22.3
Butler	22.2
Floyd	22.1
Ohio	22.0
Powell	22.0

County	Rate
Mason	21.8
Jackson	21.4
Martin	20.4
Harlan	20.3
Boyd	20.2
Wayne	19.7
Owen	19.7
Nicholas	19.7
Greenup	19.5
Marshall	19.3
Carroll	18.8
Livingston	18.6
Simpson	18.5
Carter	17.6
Hopkins	17.6
Meade	17.5
Lewis	17.2
Clark	16.9
Boyle	16.6
Franklin	16.5
Casey	15.9
Larue	15.9
Breathitt	15.8
Pendleton	15.7
McLean	15.5
Webster	15.5
Trimble	15.2
Anderson	15.1
Muhlenberg	14.9
Garrard	14.6

County	Rate
Gallatin	14.5
Union	13.9
Monroe	13.4
Allen	13.4
Henderson	13.3
Hancock	13.1
Woodford	12.8
Lincoln	12.8
Ballard	12.7
Johnson	12.2
McCracken	12.2
Wolfe	12.0
Graves	11.9
Todd	11.6
Bourbon	11.6
Breckinridge	11.2
Fulton	9.6
Magoffin	9.4
Menifee	8.8
Calloway	8.8
Estill	8.1
Bath	8.0
Morgan	7.5
Robertson	6.8
Crittenden	6.5
Carlisle	6.0
Fleming	5.9
Trigg	4.9
Elliott	3.8
Hickman	3.3

Current Overall Incidence Rate
24.42 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.