

KY COVID-19 Report 19FEB21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	394,687	304,086	90,601
Deaths	4,401	3,995	406
New Cases	1,993	1,347	646
New Cases 18 and Under	332	216	116
New Deaths	28	23	5

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
16,437	4.2%	0-9	0.0%	1
41,159	10.4%	10-19	0.0%	1
71,615	18.1%	20-29	0.0%	2
60,840	15.4%	30-39	0.6%	27
59,575	15.1%	40-49	1.7%	74
57,211	14.5%	50-59	5.8%	257
44,030	11.2%	60-69	17.4%	764
26,520	6.7%	70-79	27.6%	1,215
17,104	4.3%	80+	46.8%	2,060
196	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
797	0.3%	American Indian	0.1%	4
3,539	1.2%	Asian	0.5%	22
25,769	8.5%	Black	8.5%	344
361	0.1%	Pacific Islander	0.0%	1
258,194	84.9%	White	88.2%	3,578
15,330	5.0%	Multiracial	2.6%	106

Cases	Case Percent	Ethnicity	Death Percent	Deaths
16,726	5.5%	Hispanic	1.7%	68
285,930	94.5%	Non-Hispanic	98.3%	3,835

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 77.0% of cases and 92.1% of deaths
Ethnicity known for 76.7% of cases and 88.7% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	44,580	11.3%
Deaths	2,328	52.9%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
3,625	52,596	6.89%

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
4,354,917	3,798,304	110,492	446,121	287,153	242,428	9,335	35,390

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	18,438	4.67%
Ever ICU	3,853	0.98%
Recovered	46,473	11.77%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	923
ICU	265
On Ventilator	131

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,182	5,108	61.6%
ICU Beds	1,155	648	64.1%
Ventilators	574	1,218	32.0%

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	39	19	7	4.9%	18.6%	7.1%	49.37%	65.69%	20.20%
Region 2	50	13	9	6.1%	10.7%	10.5%	58.98%	54.92%	36.05%
Region 3	319	81	47	8.4%	15.5%	10.8%	61.42%	60.08%	37.76%
Region 4	58	15	7	6.8%	13.9%	6.0%	53.99%	75.00%	19.83%
Region 5	160	38	23	5.8%	9.1%	4.5%	67.45%	62.02%	36.31%
Region 6	79	31	9	6.2%	17.7%	8.1%	68.70%	48.57%	49.55%
Region 7	46	11	4	7.3%	17.2%	3.4%	75.60%	81.25%	10.17%
Region 8	86	25	14	7.2%	18.4%	9.5%	54.89%	91.18%	30.61%
Region 9	66	20	7	9.9%	17.5%	6.9%	59.01%	58.77%	15.84%
Region 10	20	12	4	4.2%	26.7%	6.5%	49.58%	91.11%	32.26%

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	71,415	18.1%
Fayette	31,935	8.1%
Kenton	14,437	3.7%
Warren	14,269	3.6%
Boone	12,121	3.1%
Daviess	9,490	2.4%
Hardin	8,626	2.2%
Madison	8,473	2.1%
Campbell	7,545	1.9%
Oldham	6,766	1.7%
Christian	6,105	1.5%
Bullitt	5,994	1.5%
Laurel	5,645	1.4%
McCracken	5,636	1.4%
Pulaski	5,608	1.4%
Pike	4,959	1.3%
Boyd	4,555	1.2%
Nelson	4,513	1.1%
Henderson	4,275	1.1%
Shelby	4,259	1.1%
Whitley	4,046	1.0%
Jessamine	4,017	1.0%
Graves	3,920	1.0%
Barren	3,915	1.0%
Hopkins	3,844	1.0%
Scott	3,835	1.0%
Franklin	3,557	0.9%
Calloway	3,335	0.8%
Greenup	3,265	0.8%
Boyle	3,108	0.8%

County	Cases	Percent
Floyd	2,957	0.7%
Knox	2,806	0.7%
Muhlenberg	2,685	0.7%
Bell	2,643	0.7%
Taylor	2,598	0.7%
Marshall	2,468	0.6%
Logan	2,418	0.6%
Clark	2,369	0.6%
Harlan	2,348	0.6%
Clay	2,337	0.6%
Mercer	2,313	0.6%
Montgomery	2,270	0.6%
Ohio	2,250	0.6%
Perry	2,201	0.6%
Marion	2,109	0.5%
Lincoln	2,056	0.5%
Morgan	1,996	0.5%
Wayne	1,953	0.5%
Grant	1,949	0.5%
Woodford	1,948	0.5%
Carter	1,933	0.5%
Grayson	1,906	0.5%
Rowan	1,890	0.5%
Meade	1,802	0.5%
Hart	1,783	0.5%
Allen	1,780	0.5%
Johnson	1,708	0.4%
McCreary	1,683	0.4%
Letcher	1,637	0.4%
Simpson	1,623	0.4%

County	Cases	Percent
Russell	1,607	0.4%
Anderson	1,589	0.4%
Adair	1,516	0.4%
Bourbon	1,515	0.4%
Harrison	1,465	0.4%
Spencer	1,462	0.4%
Mason	1,409	0.4%
Garrard	1,367	0.3%
Clinton	1,333	0.3%
Caldwell	1,316	0.3%
Rockcastle	1,306	0.3%
Washington	1,295	0.3%
Butler	1,290	0.3%
Union	1,254	0.3%
Monroe	1,241	0.3%
Lawrence	1,195	0.3%
Henry	1,191	0.3%
Jackson	1,181	0.3%
Lee	1,178	0.3%
Larue	1,171	0.3%
Casey	1,169	0.3%
Webster	1,153	0.3%
Trigg	1,090	0.3%
Lewis	1,078	0.3%
Breckinridge	1,072	0.3%
Fleming	1,066	0.3%
Green	1,043	0.3%
Knott	1,000	0.3%
Todd	999	0.3%
Estill	957	0.2%

County	Cases	Percent
Powell	948	0.2%
Elliott	934	0.2%
Metcalfe	931	0.2%
Pendleton	910	0.2%
Breathitt	906	0.2%
Martin	906	0.2%
Carroll	868	0.2%
Magoffin	854	0.2%
McLean	827	0.2%
Hancock	799	0.2%
Edmonson	798	0.2%
Leslie	756	0.2%
Livingston	741	0.2%
Bath	739	0.2%
Gallatin	642	0.2%
Cumberland	638	0.2%
Owen	616	0.2%
Trimble	589	0.1%
Crittenden	548	0.1%
Bracken	494	0.1%
Fulton	465	0.1%
Lyon	460	0.1%
Nicholas	437	0.1%
Carlisle	423	0.1%
Wolfe	416	0.1%
Owsley	405	0.1%
Menifee	394	0.1%
Ballard	339	0.1%
Hickman	313	0.1%
Robertson	188	0.0%

Total Cases
394,687

New Cases by County

County	Cases	Percent
Jefferson	466	23.4%
Fayette	116	5.8%
Kenton	93	4.7%
Boone	81	4.1%
Daviess	57	2.9%
Madison	54	2.7%
Warren	46	2.3%
Campbell	44	2.2%
Laurel	44	2.2%
Hardin	40	2.0%
Pulaski	38	1.9%
Scott	35	1.8%
Russell	34	1.7%
Barren	32	1.6%
Caldwell	32	1.6%
Oldham	32	1.6%
Shelby	32	1.6%
Montgomery	25	1.3%
Taylor	25	1.3%
Bullitt	23	1.2%
McCracken	22	1.1%
McCreary	22	1.1%
Nelson	21	1.1%
Jessamine	20	1.0%
Rowan	20	1.0%
Franklin	18	0.9%
Knox	18	0.9%
Marion	17	0.9%
Perry	17	0.9%
Pike	17	0.9%

County	Cases	Percent
Grayson	16	0.8%
Clark	15	0.8%
Mercer	14	0.7%
Grant	13	0.7%
Henry	12	0.6%
Johnson	12	0.6%
Allen	10	0.5%
Letcher	10	0.5%
Morgan	10	0.5%
Muhlenberg	10	0.5%
Spencer	10	0.5%
Woodford	10	0.5%
Bell	9	0.5%
Mason	9	0.5%
Adair	8	0.4%
Casey	8	0.4%
Christian	8	0.4%
Floyd	8	0.4%
Graves	8	0.4%
Hart	8	0.4%
Knott	8	0.4%
Lewis	8	0.4%
Ohio	8	0.4%
Breathitt	7	0.4%
Clinton	7	0.4%
Harlan	7	0.4%
Leslie	7	0.4%
Logan	7	0.4%
Owen	7	0.4%
Lincoln	6	0.3%

County	Cases	Percent
McLean	6	0.3%
Monroe	6	0.3%
Pendleton	6	0.3%
Whitley	6	0.3%
Anderson	5	0.3%
Boyle	5	0.3%
Bracken	5	0.3%
Butler	5	0.3%
Green	5	0.3%
Hopkins	5	0.3%
Marshall	5	0.3%
Meade	5	0.3%
Rockcastle	5	0.3%
Simpson	5	0.3%
Trimble	5	0.3%
Ballard	4	0.2%
Estill	4	0.2%
Greenup	4	0.2%
Harrison	4	0.2%
Jackson	4	0.2%
Larue	4	0.2%
Metcalfe	4	0.2%
Todd	4	0.2%
Washington	4	0.2%
Wayne	4	0.2%
Breckinridge	3	0.2%
Carroll	3	0.2%
Hancock	3	0.2%
Henderson	3	0.2%
Livingston	3	0.2%

County	Cases	Percent
Magoffin	3	0.2%
Union	3	0.2%
Wolfe	3	0.2%
Bourbon	2	0.1%
Boyd	2	0.1%
Calloway	2	0.1%
Clay	2	0.1%
Cumberland	2	0.1%
Gallatin	2	0.1%
Lawrence	2	0.1%
Lee	2	0.1%
Menifee	2	0.1%
Owsley	2	0.1%
Trigg	2	0.1%
Carlisle	1	0.1%
Fleming	1	0.1%
Garrard	1	0.1%
Lyon	1	0.1%
Martin	1	0.1%
Nicholas	1	0.1%
Webster	1	0.1%
Bath	0	0.0%
Carter	0	0.0%
Crittenden	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Fulton	0	0.0%
Hickman	0	0.0%
Powell	0	0.0%
Robertson	0	0.0%

Total New Cases
1,993

Total Deaths by County

County	Deaths	Percent
Jefferson	777	17.7%
Fayette	220	5.0%
Daviess	154	3.5%
Warren	129	2.9%
Hopkins	123	2.8%
Kenton	119	2.7%
Hardin	86	2.0%
Madison	79	1.8%
Christian	75	1.7%
Pulaski	75	1.7%
Boone	72	1.6%
Graves	70	1.6%
Barren	69	1.6%
Oldham	69	1.6%
Harlan	68	1.5%
McCracken	63	1.4%
Henderson	55	1.2%
Logan	51	1.2%
Pike	51	1.2%
Adair	49	1.1%
Jessamine	49	1.1%
Muhlenberg	47	1.1%
Bullitt	46	1.0%
Marshall	46	1.0%
Ohio	46	1.0%
Campbell	45	1.0%
Grayson	45	1.0%
Shelby	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	33	0.7%
Casey	33	0.7%
Hart	33	0.7%
Lincoln	32	0.7%
Perry	32	0.7%
Boyle	31	0.7%
Nelson	31	0.7%
Lewis	30	0.7%
Taylor	30	0.7%
Floyd	29	0.7%
Jackson	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%
Todd	24	0.5%
Butler	23	0.5%
Caldwell	23	0.5%
Greenup	23	0.5%
Marion	23	0.5%
Montgomery	23	0.5%
Allen	22	0.5%

County	Deaths	Percent
Carter	22	0.5%
Gallatin	19	0.4%
Lee	19	0.4%
McCreary	19	0.4%
Mercer	19	0.4%
Metcalfe	19	0.4%
Clark	18	0.4%
Edmonson	18	0.4%
Johnson	18	0.4%
Letcher	18	0.4%
Crittenden	17	0.4%
Lawrence	17	0.4%
Webster	17	0.4%
Anderson	16	0.4%
Bath	16	0.4%
Livingston	16	0.4%
Whitley	16	0.4%
Knott	15	0.3%
Fleming	14	0.3%
Hancock	14	0.3%
Green	13	0.3%
Lyon	13	0.3%
Meade	13	0.3%
Rockcastle	13	0.3%
Union	13	0.3%
Grant	12	0.3%
Robertson	12	0.3%
Knox	11	0.2%
Larue	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%
Owen	8	0.2%
Trigg	8	0.2%
Bourbon	7	0.2%
Cumberland	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%
Magoffin	1	0.0%
Morgan	1	0.0%
Pendleton	1	0.0%
Powell	1	0.0%
Estill	0	0.0%

Total Deaths
4,401

Incidence Rates by County

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

County	Rate
Caldwell	56.0
Russell	52.6
Montgomery	42.6
Taylor	41.6
Shelby	40.8
Bell	40.1
Metcalfe	38.3
Barren	36.2
McCreary	35.7
Nelson	34.9
Butler	34.4
Knott	33.8
Washington	31.9
Spencer	31.7
Marion	31.1
Knox	29.4
Henry	29.2
Owsley	29.1
Campbell	29.0
Boone	29.0
Trimble	28.7
Fayette	28.6
Madison	28.4
Daviess	28.3
Gallatin	27.4
Estill	27.3
Kenton	27.1
Livingston	26.4
Logan	26.4
Woodford	26.2

County	Rate
Mason	25.9
Jessamine	25.9
Laurel	25.8
Ohio	25.6
Wayne	25.3
Jefferson	25.1
Rowan	25.1
Grant	25.1
Perry	25.0
Larue	24.8
Mercer	24.8
Bullitt	24.3
Scott	24.3
Carroll	24.2
Owen	23.6
Warren	23.5
Hardin	23.3
Hancock	22.9
Hickman	22.8
Clinton	22.4
Whitley	22.1
Leslie	21.7
Cumberland	21.6
Pulaski	21.5
Rockcastle	21.4
Lee	21.2
Casey	21.2
Lincoln	20.9
Clay	20.8
Graves	20.3

County	Rate
Pike	19.7
Grayson	18.4
Franklin	18.2
Hart	18.0
Harrison	17.4
Bourbon	17.3
Floyd	17.3
Bracken	17.2
McLean	17.1
Garrard	17.0
Webster	16.6
Clark	16.5
Harlan	16.5
Johnson	16.1
Breathitt	15.8
Marshall	15.6
Muhlenberg	15.4
Simpson	15.4
Todd	15.1
Powell	15.0
Adair	14.9
Oldham	14.8
Hopkins	14.7
Boyd	14.7
Greenup	14.7
Henderson	14.5
Boyle	14.3
Edmonson	14.1
Lewis	14.0
Anderson	13.8

County	Rate
Robertson	13.6
Green	13.1
Meade	13.0
Allen	12.7
Christian	12.4
Union	11.9
Nicholas	11.8
Crittenden	11.4
Ballard	10.9
Pendleton	10.8
McCracken	10.7
Letcher	10.6
Martin	10.2
Jackson	9.6
Monroe	9.4
Wolfe	8.0
Trigg	7.8
Magoffin	7.0
Lyon	7.0
Menifee	6.6
Morgan	5.4
Carter	5.3
Fleming	4.9
Breckinridge	4.9
Fulton	4.8
Bath	4.6
Lawrence	3.7
Calloway	3.7
Carlisle	3.0
Elliott	0.0

Current Overall Incidence Rate
23.09 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.