

KY COVID-19 Report 09FEB21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	381,121	295,779	85,342
Deaths	4,126	3,753	373
New Cases	2,339	1,327	1,012
New Cases 18 and Under	409	201	208
New Deaths	35	33	2

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
15,737	4.1%	0-9	0.0%	1
39,423	10.3%	10-19	0.0%	1
69,301	18.2%	20-29	0.0%	2
58,615	15.4%	30-39	0.6%	26
57,450	15.1%	40-49	1.6%	68
55,269	14.5%	50-59	5.9%	242
42,645	11.2%	60-69	17.0%	703
25,775	6.8%	70-79	27.5%	1,135
16,716	4.4%	80+	47.2%	1,948
190	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
738	0.3%	American Indian	0.1%	4
3,403	1.2%	Asian	0.6%	21
24,804	8.5%	Black	8.4%	319
344	0.1%	Pacific Islander	0.0%	1
248,730	85.0%	White	88.1%	3,343
14,601	5.0%	Multiracial	2.8%	105

Cases	Case Percent	Ethnicity	Death Percent	Deaths
16,171	5.6%	Hispanic	1.8%	66
272,267	94.4%	Non-Hispanic	98.2%	3,583

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
 Race known for 76.8% of cases and 91.9% of deaths
 Ethnicity known for 75.7% of cases and 88.4% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	44,233	11.6%
Deaths	2,294	55.6%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
6,368	83,129	7.66%

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
4,211,201	3,698,800	109,392	403,009	277,585	235,513	8,881	33,191

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	17,518	4.60%
Ever ICU	3,712	0.97%
Recovered	45,148	11.85%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,204
ICU	282
On Ventilator	148

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,102	4,856	62.5%
ICU Beds	1,112	637	63.6%
Ventilators	570	1,160	32.9%

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	57	13	8	8.1%	14.6%	8.9%	43.71%	44.94%	16.67%
Region 2	67	13	9	8.1%	10.7%	10.6%	61.65%	54.92%	30.59%
Region 3	396	96	56	10.4%	18.4%	12.8%	61.36%	60.84%	36.70%
Region 4	80	16	9	9.4%	14.8%	7.6%	56.34%	76.85%	22.69%
Region 5	214	49	27	7.7%	11.8%	5.5%	70.63%	70.43%	41.22%
Region 6	117	34	13	9.2%	19.4%	11.7%	72.46%	48.57%	49.55%
Region 7	53	11	4	9.1%	19.0%	3.4%	65.52%	77.59%	14.66%
Region 8	131	28	12	10.9%	20.6%	7.9%	51.71%	75.74%	27.81%
Region 9	83	21	10	12.5%	18.4%	9.9%	72.07%	64.04%	19.80%
Region 10	6	1	0	2.2%	10.0%	0.0%	38.49%	60.00%	19.35%

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	69,131	18.1%
Fayette	30,917	8.1%
Warren	13,860	3.6%
Kenton	13,754	3.6%
Boone	11,589	3.0%
Daviess	9,159	2.4%
Hardin	8,338	2.2%
Madison	8,145	2.1%
Campbell	7,219	1.9%
Oldham	6,671	1.8%
Christian	5,973	1.6%
Bullitt	5,776	1.5%
McCracken	5,463	1.4%
Laurel	5,450	1.4%
Pulaski	5,411	1.4%
Pike	4,829	1.3%
Boyd	4,434	1.2%
Nelson	4,353	1.1%
Henderson	4,174	1.1%
Shelby	4,068	1.1%
Whitley	3,901	1.0%
Jessamine	3,872	1.0%
Graves	3,834	1.0%
Hopkins	3,729	1.0%
Barren	3,696	1.0%
Scott	3,668	1.0%
Franklin	3,379	0.9%
Calloway	3,309	0.9%
Greenup	3,208	0.8%
Boyle	3,035	0.8%

County	Cases	Percent
Floyd	2,871	0.8%
Knox	2,725	0.7%
Muhlenberg	2,629	0.7%
Bell	2,535	0.7%
Taylor	2,448	0.6%
Marshall	2,386	0.6%
Logan	2,336	0.6%
Harlan	2,298	0.6%
Clay	2,289	0.6%
Clark	2,284	0.6%
Mercer	2,242	0.6%
Ohio	2,188	0.6%
Perry	2,086	0.5%
Montgomery	2,061	0.5%
Marion	2,012	0.5%
Lincoln	1,971	0.5%
Morgan	1,944	0.5%
Wayne	1,898	0.5%
Carter	1,896	0.5%
Woodford	1,866	0.5%
Grant	1,852	0.5%
Grayson	1,840	0.5%
Rowan	1,802	0.5%
Meade	1,751	0.5%
Hart	1,724	0.5%
Allen	1,720	0.5%
Johnson	1,638	0.4%
McCreary	1,587	0.4%
Letcher	1,578	0.4%
Simpson	1,578	0.4%

County	Cases	Percent
Anderson	1,557	0.4%
Russell	1,484	0.4%
Bourbon	1,483	0.4%
Adair	1,480	0.4%
Harrison	1,426	0.4%
Spencer	1,380	0.4%
Mason	1,327	0.3%
Garrard	1,321	0.3%
Clinton	1,276	0.3%
Rockcastle	1,267	0.3%
Washington	1,243	0.3%
Butler	1,235	0.3%
Caldwell	1,234	0.3%
Union	1,233	0.3%
Monroe	1,216	0.3%
Jackson	1,165	0.3%
Lawrence	1,156	0.3%
Lee	1,150	0.3%
Henry	1,128	0.3%
Webster	1,124	0.3%
Casey	1,121	0.3%
Larue	1,121	0.3%
Breckinridge	1,039	0.3%
Fleming	1,038	0.3%
Trigg	1,037	0.3%
Lewis	1,027	0.3%
Green	1,019	0.3%
Todd	971	0.3%
Powell	927	0.2%
Knott	924	0.2%

County	Cases	Percent
Estill	921	0.2%
Elliott	919	0.2%
Martin	892	0.2%
Pendleton	882	0.2%
Breathitt	875	0.2%
Metcalfe	869	0.2%
Carroll	839	0.2%
Magoffin	831	0.2%
McLean	815	0.2%
Edmonson	772	0.2%
Hancock	771	0.2%
Bath	717	0.2%
Leslie	716	0.2%
Livingston	710	0.2%
Cumberland	617	0.2%
Gallatin	607	0.2%
Owen	596	0.2%
Trimble	558	0.1%
Crittenden	529	0.1%
Bracken	475	0.1%
Fulton	457	0.1%
Nicholas	438	0.1%
Lyon	435	0.1%
Carlisle	418	0.1%
Wolfe	407	0.1%
Owsley	380	0.1%
Menifee	375	0.1%
Ballard	324	0.1%
Hickman	297	0.1%
Robertson	182	0.0%

Total Cases
381,121

New Cases by County

County	Cases	Percent
Jefferson	396	16.9%
Fayette	116	5.0%
Kenton	115	4.9%
Boone	92	3.9%
Madison	82	3.5%
Laurel	66	2.8%
Warren	66	2.8%
Pulaski	64	2.7%
Hardin	61	2.6%
Daviess	58	2.5%
Campbell	53	2.3%
Nelson	46	2.0%
Pike	45	1.9%
Oldham	42	1.8%
Taylor	38	1.6%
McCreary	33	1.4%
Barren	30	1.3%
Bullitt	28	1.2%
Russell	28	1.2%
Scott	28	1.2%
Allen	27	1.2%
Grant	25	1.1%
Knox	25	1.1%
Christian	24	1.0%
Henderson	21	0.9%
Caldwell	20	0.9%
Hopkins	20	0.9%
Jackson	20	0.9%
Whitley	20	0.9%
Marshall	19	0.8%

County	Cases	Percent
Shelby	19	0.8%
Clinton	18	0.8%
Franklin	18	0.8%
Marion	18	0.8%
Lawrence	17	0.7%
Mason	16	0.7%
Bell	15	0.6%
Boyd	14	0.6%
Green	14	0.6%
McCracken	14	0.6%
Clay	13	0.6%
Grayson	13	0.6%
Jessamine	12	0.5%
Livingston	12	0.5%
Logan	12	0.5%
Owen	12	0.5%
Perry	12	0.5%
Trigg	12	0.5%
Anderson	11	0.5%
Graves	11	0.5%
Wayne	11	0.5%
Floyd	10	0.4%
Magoffin	10	0.4%
Meade	10	0.4%
Pendleton	10	0.4%
Simpson	10	0.4%
Boyle	9	0.4%
Bracken	9	0.4%
Clark	9	0.4%
Gallatin	9	0.4%

County	Cases	Percent
Harlan	9	0.4%
Harrison	9	0.4%
Johnson	9	0.4%
Monroe	9	0.4%
Montgomery	9	0.4%
Woodford	9	0.4%
Bourbon	8	0.3%
Breckinridge	8	0.3%
Casey	8	0.3%
Metcalfe	8	0.3%
Owsley	8	0.3%
Rockcastle	8	0.3%
Butler	7	0.3%
Hart	7	0.3%
Leslie	7	0.3%
Mercer	7	0.3%
Todd	7	0.3%
Washington	7	0.3%
Calloway	6	0.3%
Greenup	6	0.3%
Muhlenberg	6	0.3%
Edmonson	5	0.2%
Fleming	5	0.2%
Knott	5	0.2%
Letcher	5	0.2%
Ohio	5	0.2%
Estill	4	0.2%
Garrard	4	0.2%
Larue	4	0.2%
Lincoln	4	0.2%

County	Cases	Percent
Lyon	4	0.2%
Nicholas	4	0.2%
Carroll	3	0.1%
Crittenden	3	0.1%
Hancock	3	0.1%
Lee	3	0.1%
Spencer	3	0.1%
Trimble	3	0.1%
Ballard	2	0.1%
McLean	2	0.1%
Martin	2	0.1%
Powell	2	0.1%
Rowan	2	0.1%
Adair	1	0.0%
Breathitt	1	0.0%
Carlisle	1	0.0%
Carter	1	0.0%
Elliott	1	0.0%
Fulton	1	0.0%
Henry	1	0.0%
Hickman	1	0.0%
Lewis	1	0.0%
Morgan	1	0.0%
Webster	1	0.0%
Wolfe	1	0.0%
Bath	0	0.0%
Cumberland	0	0.0%
Menifee	0	0.0%
Robertson	0	0.0%
Union	0	0.0%

Total New Cases
2,339

Total Deaths by County

County	Deaths	Percent
Jefferson	750	18.2%
Fayette	202	4.9%
Daviess	150	3.6%
Hopkins	119	2.9%
Warren	117	2.8%
Kenton	111	2.7%
Hardin	84	2.0%
Christian	72	1.7%
Pulaski	70	1.7%
Boone	68	1.6%
Graves	68	1.6%
Oldham	68	1.6%
Madison	65	1.6%
McCracken	60	1.5%
Harlan	57	1.4%
Henderson	55	1.3%
Barren	54	1.3%
Pike	51	1.2%
Adair	49	1.2%
Logan	49	1.2%
Jessamine	48	1.2%
Grayson	45	1.1%
Bullitt	44	1.1%
Campbell	44	1.1%
Ohio	44	1.1%
Muhlenberg	43	1.0%
Marshall	41	1.0%
Boyd	40	1.0%
Calloway	36	0.9%
Monroe	36	0.9%

County	Deaths	Percent
Russell	36	0.9%
Shelby	35	0.8%
Bell	33	0.8%
Wayne	32	0.8%
Casey	31	0.8%
Lincoln	31	0.8%
Boyle	30	0.7%
Lewis	30	0.7%
Hart	29	0.7%
Perry	29	0.7%
Franklin	28	0.7%
Nelson	28	0.7%
Taylor	28	0.7%
Jackson	27	0.7%
Simpson	27	0.7%
Washington	27	0.7%
Mason	26	0.6%
Scott	26	0.6%
Clay	25	0.6%
McLean	25	0.6%
Clinton	24	0.6%
Greenup	23	0.6%
Montgomery	23	0.6%
Allen	22	0.5%
Laurel	22	0.5%
Butler	21	0.5%
Caldwell	21	0.5%
Carter	21	0.5%
Marion	21	0.5%
Floyd	20	0.5%

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

County	Deaths	Percent
Union	11	0.3%
Carroll	10	0.2%
Owsley	10	0.2%
Rowan	9	0.2%
Harrison	8	0.2%
Trigg	8	0.2%
Breckinridge	7	0.2%
Cumberland	7	0.2%
Hickman	7	0.2%
Owen	7	0.2%
Bourbon	6	0.1%
Henry	6	0.1%
Nicholas	6	0.1%
Ballard	5	0.1%
Fulton	5	0.1%
Spencer	5	0.1%
Bracken	4	0.1%
Breathitt	4	0.1%
Garrard	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%
Pendleton	1	0.0%
Estill	0	0.0%
Morgan	0	0.0%
Powell	0	0.0%

Total Deaths
4,126

Incidence Rates by County

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

County	Rate
Allen	93.2
McCreary	77.9
Webster	77.3
Washington	72.0
Butler	67.7
Nelson	64.6
Metcalfe	62.4
Daviess	61.5
Marion	60.8
Russell	58.2
Jackson	56.8
Livingston	55.9
Madison	55.5
Barren	54.2
Laurel	54.0
Bell	53.8
Lawrence	53.2
Clinton	53.1
Logan	52.7
Larue	52.6
Hancock	52.4
Taylor	51.0
Caldwell	50.4
Ohio	50.0
Kenton	49.8
Grant	49.6
Boone	49.5
Clay	48.8
Campbell	47.5
Trimble	47.2

County	Rate
Anderson	47.1
Monroe	46.9
Marshall	46.9
Pulaski	46.2
Floyd	46.2
Edmonson	45.9
Henderson	45.8
Graves	45.6
Bourbon	45.5
Owsley	45.3
Warren	43.8
Whitley	43.7
Hart	43.5
Knox	43.1
Harrison	43.1
Pike	42.0
Bracken	41.3
Greenup	40.7
Woodford	39.5
Green	39.2
Hardin	39.0
Oldham	38.9
Boyd	38.8
McLean	38.8
Fayette	38.6
Grayson	38.4
Christian	38.3
Jefferson	38.1
Wayne	37.9
Breathitt	37.3

County	Rate
Shelby	37.3
Simpson	36.9
Meade	36.0
Hopkins	35.8
Bullitt	35.5
Gallatin	35.4
Mercer	35.2
Scott	34.6
Rockcastle	33.4
Jessamine	33.0
Garrard	31.5
Owen	31.5
Fleming	31.4
Muhlenberg	31.3
Lee	30.9
McCracken	30.4
Powell	30.1
Letcher	29.8
Nicholas	29.5
Hickman	29.4
Casey	29.2
Martin	28.1
Union	27.8
Pendleton	27.4
Spencer	27.3
Carroll	26.9
Todd	26.7
Perry	26.6
Henry	26.6
Menifee	26.4

County	Rate
Estill	26.3
Boyle	26.1
Wolfe	25.9
Mason	25.9
Franklin	25.2
Carter	24.5
Trigg	24.4
Cumberland	23.8
Clark	23.2
Johnson	23.2
Calloway	23.1
Harlan	23.1
Rowan	22.8
Magoffin	22.3
Adair	22.3
Breckinridge	21.6
Lyon	20.9
Morgan	20.4
Knott	20.3
Leslie	20.2
Montgomery	19.3
Ballard	18.1
Carlisle	18.0
Fulton	16.8
Crittenden	14.6
Lincoln	13.4
Bath	11.4
Lewis	8.6
Elliott	3.8
Robertson	0.0

Current Overall Incidence Rate
40.39 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.