

KY COVID-19 Report 05FEB21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	374,268	291,375	82,893
Deaths	3,971	3,619	352
New Cases	2,261	1,381	880
New Cases 18 and Under	339	210	129
New Deaths	50	43	7

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
15,308	4.1%	0-9	0.0%	1
38,555	10.3%	10-19	0.0%	1
68,195	18.2%	20-29	0.1%	2
57,561	15.4%	30-39	0.7%	26
56,396	15.1%	40-49	1.6%	64
54,267	14.5%	50-59	5.9%	234
41,918	11.2%	60-69	17.0%	674
25,349	6.8%	70-79	27.1%	1,077
16,528	4.4%	80+	47.6%	1,892
191	0.1%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
726	0.3%	American Indian	0.1%	3
3,345	1.2%	Asian	0.6%	21
24,416	8.5%	Black	8.6%	314
340	0.1%	Pacific Islander	0.0%	1
244,504	85.0%	White	87.9%	3,202
14,400	5.0%	Multiracial	2.7%	100

Cases	Case Percent	Ethnicity	Death Percent	Deaths
16,011	5.7%	Hispanic	1.9%	65
267,148	94.3%	Non-Hispanic	98.1%	3,436

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 76.9% of cases and 91.7% of deaths
Ethnicity known for 75.7% of cases and 88.2% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	44,230	11.8%
Deaths	2,283	57.5%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
6,745	82,692	8.16%

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
4,163,154	3,668,483	108,721	385,950	274,302	233,174	8,716	32,412

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	17,282	4.62%
Ever ICU	3,658	0.98%
Recovered	44,692	11.94%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,318
ICU	330
On Ventilator	167

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,977	4,313	67.5%
ICU Beds	1,262	541	70.0%
Ventilators	630	1,139	35.6%

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	65	11	9	8.2%	10.8%	9.1%	60.73%	68.63%	17.17%
Region 2	71	17	9	8.6%	13.9%	10.6%	62.99%	61.48%	37.65%
Region 3	433	104	63	11.3%	20.0%	14.4%	66.26%	68.14%	41.65%
Region 4	79	22	8	9.3%	20.4%	6.7%	56.57%	78.70%	18.49%
Region 5	225	58	32	8.1%	13.9%	6.5%	72.84%	69.71%	42.94%
Region 6	145	42	14	11.3%	24.0%	12.6%	79.97%	58.86%	65.77%
Region 7	55	9	4	8.8%	14.1%	3.4%	75.44%	78.13%	11.02%
Region 8	130	34	14	10.9%	25.0%	9.3%	58.48%	85.29%	27.15%
Region 9	88	19	11	13.2%	16.7%	11.0%	73.57%	65.79%	24.00%
Region 10	27	14	3	5.7%	31.1%	5.0%	56.54%	95.56%	26.67%

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	68,011	18.2%
Fayette	30,454	8.1%
Warren	13,657	3.6%
Kenton	13,440	3.6%
Boone	11,328	3.0%
Daviess	8,978	2.4%
Hardin	8,201	2.2%
Madison	7,972	2.1%
Campbell	7,065	1.9%
Oldham	6,574	1.8%
Christian	5,895	1.6%
Bullitt	5,682	1.5%
McCracken	5,392	1.4%
Laurel	5,313	1.4%
Pulaski	5,290	1.4%
Pike	4,711	1.3%
Boyd	4,362	1.2%
Nelson	4,252	1.1%
Henderson	4,095	1.1%
Shelby	3,991	1.1%
Whitley	3,829	1.0%
Jessamine	3,779	1.0%
Graves	3,778	1.0%
Hopkins	3,684	1.0%
Barren	3,610	1.0%
Scott	3,593	1.0%
Franklin	3,312	0.9%
Calloway	3,281	0.9%
Greenup	3,156	0.8%
Boyle	3,002	0.8%

County	Cases	Percent
Floyd	2,817	0.8%
Knox	2,687	0.7%
Muhlenberg	2,594	0.7%
Bell	2,492	0.7%
Taylor	2,376	0.6%
Marshall	2,338	0.6%
Logan	2,293	0.6%
Harlan	2,272	0.6%
Clark	2,256	0.6%
Clay	2,251	0.6%
Mercer	2,224	0.6%
Ohio	2,146	0.6%
Perry	2,055	0.5%
Montgomery	2,032	0.5%
Marion	1,965	0.5%
Lincoln	1,958	0.5%
Morgan	1,933	0.5%
Carter	1,868	0.5%
Wayne	1,863	0.5%
Woodford	1,828	0.5%
Grayson	1,800	0.5%
Grant	1,798	0.5%
Rowan	1,777	0.5%
Meade	1,718	0.5%
Hart	1,696	0.5%
Allen	1,620	0.4%
Johnson	1,617	0.4%
Simpson	1,553	0.4%
Letcher	1,551	0.4%
Anderson	1,522	0.4%

County	Cases	Percent
McCreary	1,513	0.4%
Adair	1,459	0.4%
Bourbon	1,454	0.4%
Russell	1,429	0.4%
Harrison	1,401	0.4%
Spencer	1,360	0.4%
Garrard	1,307	0.3%
Mason	1,289	0.3%
Rockcastle	1,251	0.3%
Clinton	1,241	0.3%
Union	1,225	0.3%
Washington	1,221	0.3%
Butler	1,208	0.3%
Monroe	1,196	0.3%
Caldwell	1,195	0.3%
Lee	1,140	0.3%
Jackson	1,126	0.3%
Lawrence	1,121	0.3%
Henry	1,118	0.3%
Webster	1,111	0.3%
Larue	1,103	0.3%
Casey	1,094	0.3%
Fleming	1,024	0.3%
Lewis	1,022	0.3%
Breckinridge	1,020	0.3%
Trigg	999	0.3%
Green	994	0.3%
Todd	961	0.3%
Powell	915	0.2%
Elliott	911	0.2%

County	Cases	Percent
Knott	909	0.2%
Estill	907	0.2%
Martin	882	0.2%
Pendleton	864	0.2%
Breathitt	859	0.2%
Metcalfe	844	0.2%
Carroll	827	0.2%
Magoffin	815	0.2%
McLean	803	0.2%
Edmonson	756	0.2%
Hancock	751	0.2%
Bath	713	0.2%
Leslie	706	0.2%
Livingston	676	0.2%
Cumberland	611	0.2%
Gallatin	595	0.2%
Owen	576	0.2%
Trimble	540	0.1%
Crittenden	518	0.1%
Bracken	464	0.1%
Fulton	452	0.1%
Nicholas	429	0.1%
Lyon	425	0.1%
Carlisle	415	0.1%
Wolfe	400	0.1%
Menifee	368	0.1%
Owsley	368	0.1%
Ballard	318	0.1%
Hickman	291	0.1%
Robertson	182	0.0%

Total Cases
374,268

New Cases by County

County	Cases	Percent
Jefferson	394	17.4%
Fayette	135	6.0%
Boone	115	5.1%
Kenton	112	5.0%
Daviess	68	3.0%
Campbell	64	2.8%
Warren	64	2.8%
Pulaski	54	2.4%
Christian	53	2.3%
Hardin	52	2.3%
Webster	45	2.0%
Laurel	43	1.9%
Nelson	39	1.7%
Graves	34	1.5%
Bullitt	31	1.4%
Jessamine	31	1.4%
McCracken	30	1.3%
Scott	30	1.3%
Madison	29	1.3%
Grant	26	1.1%
Floyd	24	1.1%
Franklin	24	1.1%
Henderson	24	1.1%
Oldham	24	1.1%
Hopkins	22	1.0%
Pike	22	1.0%
Anderson	21	0.9%
Barren	21	0.9%
Clark	20	0.9%
Boyd	17	0.8%

County	Cases	Percent
Whitley	17	0.8%
Knox	16	0.7%
Marshall	16	0.7%
Ohio	16	0.7%
Bell	15	0.7%
Greenup	15	0.7%
Mason	15	0.7%
Shelby	15	0.7%
Woodford	15	0.7%
Allen	14	0.6%
Johnson	14	0.6%
Logan	14	0.6%
Clay	13	0.6%
Marion	13	0.6%
Meade	13	0.6%
Taylor	13	0.6%
Muhlenberg	12	0.5%
Russell	12	0.5%
Perry	11	0.5%
Calloway	10	0.4%
Hart	10	0.4%
Mercer	10	0.4%
Montgomery	10	0.4%
Morgan	10	0.4%
Metcalfe	9	0.4%
Washington	9	0.4%
Grayson	8	0.4%
Harrison	8	0.4%
Lawrence	8	0.4%
Simpson	8	0.4%

County	Cases	Percent
Union	8	0.4%
Carter	7	0.3%
Henry	7	0.3%
Larue	7	0.3%
Pendleton	7	0.3%
Rockcastle	7	0.3%
Spencer	7	0.3%
Boyle	6	0.3%
Breckinridge	6	0.3%
Butler	6	0.3%
Edmonson	6	0.3%
Harlan	6	0.3%
McCreary	6	0.3%
Menifee	6	0.3%
Monroe	6	0.3%
Trimble	6	0.3%
Bourbon	5	0.2%
Caldwell	5	0.2%
Carlisle	5	0.2%
Green	5	0.2%
Hancock	5	0.2%
Lincoln	5	0.2%
Livingston	5	0.2%
McLean	5	0.2%
Todd	5	0.2%
Wayne	5	0.2%
Bracken	4	0.2%
Carroll	4	0.2%
Estill	4	0.2%
Gallatin	4	0.2%

County	Cases	Percent
Garrard	4	0.2%
Jackson	4	0.2%
Martin	4	0.2%
Bath	3	0.1%
Breathitt	3	0.1%
Casey	3	0.1%
Clinton	3	0.1%
Owen	3	0.1%
Powell	3	0.1%
Elliott	2	0.1%
Fulton	2	0.1%
Hickman	2	0.1%
Letcher	2	0.1%
Magoffin	2	0.1%
Nicholas	2	0.1%
Rowan	2	0.1%
Trigg	2	0.1%
Adair	1	0.0%
Ballard	1	0.0%
Crittenden	1	0.0%
Cumberland	1	0.0%
Knott	1	0.0%
Leslie	1	0.0%
Robertson	1	0.0%
Wolfe	1	0.0%
Fleming	0	0.0%
Lee	0	0.0%
Lewis	0	0.0%
Lyon	0	0.0%
Owsley	0	0.0%

Total New Cases
2,261

Total Deaths by County

County	Deaths	Percent
Jefferson	725	18.3%
Fayette	198	5.0%
Daviess	148	3.7%
Hopkins	115	2.9%
Kenton	106	2.7%
Warren	106	2.7%
Hardin	78	2.0%
Christian	71	1.8%
Pulaski	70	1.8%
Oldham	68	1.7%
Graves	65	1.6%
Boone	64	1.6%
McCracken	59	1.5%
Madison	57	1.4%
Harlan	56	1.4%
Henderson	55	1.4%
Pike	51	1.3%
Adair	49	1.2%
Jessamine	48	1.2%
Logan	46	1.2%
Grayson	45	1.1%
Campbell	44	1.1%
Ohio	43	1.1%
Muhlenberg	42	1.1%
Bullitt	40	1.0%
Barren	39	1.0%
Marshall	38	1.0%
Calloway	36	0.9%
Monroe	36	0.9%
Boyd	35	0.9%

County	Deaths	Percent
Russell	35	0.9%
Shelby	35	0.9%
Bell	33	0.8%
Casey	31	0.8%
Lincoln	31	0.8%
Wayne	31	0.8%
Lewis	30	0.8%
Perry	29	0.7%
Boyle	28	0.7%
Franklin	28	0.7%
Taylor	28	0.7%
Jackson	27	0.7%
Nelson	27	0.7%
Mason	26	0.7%
Clay	25	0.6%
McLean	25	0.6%
Hart	24	0.6%
Scott	24	0.6%
Washington	24	0.6%
Clinton	23	0.6%
Greenup	23	0.6%
Montgomery	23	0.6%
Allen	22	0.6%
Simpson	22	0.6%
Caldwell	21	0.5%
Carter	21	0.5%
Marion	21	0.5%
Floyd	20	0.5%
Todd	20	0.5%
Gallatin	19	0.5%

County	Deaths	Percent
Laurel	19	0.5%
Butler	18	0.5%
Johnson	18	0.5%
Lee	18	0.5%
Webster	17	0.4%
Clark	16	0.4%
Letcher	16	0.4%
Livingston	16	0.4%
Whitley	16	0.4%
Bath	15	0.4%
Crittenden	15	0.4%
Edmonson	15	0.4%
Knott	15	0.4%
McCreary	15	0.4%
Mercer	15	0.4%
Metcalfe	14	0.4%
Anderson	13	0.3%
Fleming	13	0.3%
Green	13	0.3%
Hancock	13	0.3%
Rockcastle	13	0.3%
Grant	12	0.3%
Lawrence	12	0.3%
Lyon	12	0.3%
Knox	11	0.3%
Martin	11	0.3%
Menifee	11	0.3%
Robertson	11	0.3%
Union	11	0.3%
Carroll	10	0.3%

County	Deaths	Percent
Meade	10	0.3%
Owsley	10	0.3%
Larue	9	0.2%
Rowan	9	0.2%
Trigg	8	0.2%
Cumberland	7	0.2%
Hickman	7	0.2%
Owen	7	0.2%
Bourbon	6	0.2%
Harrison	6	0.2%
Henry	6	0.2%
Nicholas	6	0.2%
Ballard	5	0.1%
Breckinridge	5	0.1%
Spencer	5	0.1%
Breathitt	4	0.1%
Fulton	4	0.1%
Garrard	4	0.1%
Wolfe	4	0.1%
Woodford	4	0.1%
Bracken	3	0.1%
Trimble	3	0.1%
Leslie	2	0.1%
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
3,971

Incidence Rates by County

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

County	Rate
Butler	82.1
Washington	78.0
Webster	76.2
Edmonson	75.2
Daviess	73.7
Caldwell	72.8
Madison	71.9
McCreary	70.5
Nelson	67.4
Metcalfe	66.7
Grant	66.1
Knox	65.1
Taylor	63.8
Anderson	60.3
Logan	60.1
Floyd	59.8
Barren	59.4
Whitley	58.3
Monroe	56.3
Allen	56.3
Cumberland	56.2
Larue	54.6
McLean	54.3
Hart	54.0
Franklin	53.8
Morgan	53.7
Kenton	53.1
Livingston	52.8
Campbell	52.7
Laurel	52.2

County	Rate
Henderson	51.8
Boone	51.8
Harrison	50.7
Warren	49.7
Pike	49.6
Clay	49.5
Ohio	48.8
Graves	48.7
Marion	48.2
Hopkins	47.3
Boyd	47.1
Bourbon	46.9
Bell	46.6
Pulaski	45.5
Lawrence	44.8
Hancock	44.2
Woodford	43.8
Grayson	43.8
Fayette	43.1
Henry	42.5
Shelby	42.3
Trigg	41.9
Calloway	41.4
Garrard	41.2
Marshall	40.9
Jefferson	40.4
Simpson	40.0
Oldham	39.6
Martin	39.6
Greenup	39.5

County	Rate
Mason	39.3
Fleming	39.2
Jessamine	39.1
Christian	38.5
Pendleton	38.2
Bullitt	38.1
Wolfe	37.9
Spencer	37.7
Johnson	37.3
Breathitt	36.2
Bracken	36.1
Fulton	35.9
Hickman	35.9
Powell	35.8
Union	35.8
Gallatin	35.4
Hardin	35.3
Mercer	35.2
Meade	35.0
Scott	34.8
Estill	34.4
Wayne	33.7
McCracken	33.6
Russell	33.5
Muhlenberg	32.7
Trimble	32.0
Rockcastle	29.9
Clark	29.9
Lyon	29.6
Carter	28.8

County	Rate
Harlan	28.6
Perry	28.3
Jackson	27.9
Letcher	27.2
Menifee	26.4
Rowan	25.7
Nicholas	25.5
Clinton	25.2
Casey	24.8
Breckinridge	24.4
Crittenden	24.3
Boyle	23.8
Owen	23.6
Green	23.5
Lincoln	23.3
Carroll	22.8
Todd	22.1
Adair	21.6
Lee	21.2
Carlisle	21.0
Montgomery	20.8
Lewis	20.4
Robertson	20.3
Leslie	15.9
Bath	14.9
Owsley	12.9
Knott	12.5
Magoffin	10.6
Ballard	9.1
Elliott	0.0

Current Overall Incidence Rate
44.33 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.