

KY COVID-19 Report 10FEB21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	383,032	296,748	86,284
Deaths	4,175	3,799	376
New Cases	1,914	992	922
New Cases 18 and Under	313	161	152
New Deaths	49	46	3

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
15,838	4.1%	0-9	0.0%	1
39,667	10.4%	10-19	0.0%	1
69,594	18.2%	20-29	0.0%	2
58,944	15.4%	30-39	0.6%	26
57,747	15.1%	40-49	1.7%	70
55,540	14.5%	50-59	5.8%	243
42,835	11.2%	60-69	17.0%	711
25,887	6.8%	70-79	27.5%	1,147
16,786	4.4%	80+	47.3%	1,974
194	0.1%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
742	0.3%	American Indian	0.1%	4
3,420	1.2%	Asian	0.6%	22
24,919	8.5%	Black	8.4%	323
347	0.1%	Pacific Islander	0.0%	1
249,944	85.0%	White	88.2%	3,387
14,677	5.0%	Multiracial	2.7%	105

Cases	Case Percent	Ethnicity	Death Percent	Deaths
16,231	5.6%	Hispanic	1.8%	66
274,077	94.4%	Non-Hispanic	98.2%	3,632

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 76.8% of cases and 92.0% of deaths
Ethnicity known for 75.8% of cases and 88.6% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	44,275	11.6%
Deaths	2,297	55.0%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
5,991	79,879	7.50%

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
4,235,991	3,713,640	109,485	412,866	279,341	236,858	8,908	33,575

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	17,715	4.62%
Ever ICU	3,743	0.98%
Recovered	45,297	11.83%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,191
ICU	336
On Ventilator	169

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,624	4,666	64.9%
ICU Beds	1,194	609	66.2%
Ventilators	603	1,171	34.0%

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	61	16	8	7.7%	15.7%	8.1%	59.47%	63.73%	17.17%
Region 2	55	14	10	6.7%	11.5%	11.8%	60.68%	59.84%	30.59%
Region 3	407	98	60	10.7%	18.8%	13.7%	63.49%	62.76%	39.59%
Region 4	77	17	8	9.0%	15.7%	6.7%	56.69%	75.93%	20.00%
Region 5	218	95	37	7.9%	22.8%	7.6%	72.51%	69.71%	42.45%
Region 6	101	32	12	7.9%	18.3%	10.8%	73.79%	50.86%	45.95%
Region 7	52	9	4	8.3%	14.1%	3.3%	64.91%	70.31%	16.67%
Region 8	119	27	12	9.9%	19.9%	7.9%	54.72%	81.62%	27.15%
Region 9	79	17	10	11.9%	14.9%	9.9%	71.92%	59.65%	18.81%
Region 10	22	11	8	4.6%	24.4%	13.3%	54.64%	97.78%	40.00%

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	69,361	18.1%
Fayette	31,065	8.1%
Warren	13,913	3.6%
Kenton	13,830	3.6%
Boone	11,644	3.0%
Daviess	9,214	2.4%
Hardin	8,384	2.2%
Madison	8,205	2.1%
Campbell	7,250	1.9%
Oldham	6,686	1.7%
Christian	6,005	1.6%
Bullitt	5,808	1.5%
McCracken	5,489	1.4%
Laurel	5,488	1.4%
Pulaski	5,435	1.4%
Pike	4,848	1.3%
Boyd	4,459	1.2%
Nelson	4,363	1.1%
Henderson	4,195	1.1%
Shelby	4,081	1.1%
Whitley	3,915	1.0%
Jessamine	3,894	1.0%
Graves	3,842	1.0%
Hopkins	3,762	1.0%
Barren	3,746	1.0%
Scott	3,683	1.0%
Franklin	3,396	0.9%
Calloway	3,314	0.9%
Greenup	3,221	0.8%
Boyle	3,048	0.8%

County	Cases	Percent
Floyd	2,882	0.8%
Knox	2,735	0.7%
Muhlenberg	2,640	0.7%
Bell	2,541	0.7%
Taylor	2,461	0.6%
Marshall	2,403	0.6%
Logan	2,346	0.6%
Clark	2,301	0.6%
Harlan	2,301	0.6%
Clay	2,295	0.6%
Mercer	2,252	0.6%
Ohio	2,197	0.6%
Perry	2,107	0.6%
Montgomery	2,102	0.5%
Marion	2,036	0.5%
Lincoln	1,984	0.5%
Morgan	1,946	0.5%
Carter	1,904	0.5%
Wayne	1,902	0.5%
Woodford	1,877	0.5%
Grant	1,862	0.5%
Grayson	1,852	0.5%
Rowan	1,814	0.5%
Meade	1,763	0.5%
Hart	1,746	0.5%
Allen	1,734	0.5%
Johnson	1,645	0.4%
McCreary	1,602	0.4%
Letcher	1,588	0.4%
Simpson	1,586	0.4%

County	Cases	Percent
Anderson	1,563	0.4%
Russell	1,510	0.4%
Bourbon	1,489	0.4%
Adair	1,480	0.4%
Harrison	1,430	0.4%
Spencer	1,389	0.4%
Mason	1,337	0.3%
Garrard	1,333	0.3%
Clinton	1,295	0.3%
Rockcastle	1,273	0.3%
Caldwell	1,253	0.3%
Washington	1,248	0.3%
Butler	1,245	0.3%
Union	1,239	0.3%
Monroe	1,226	0.3%
Lawrence	1,174	0.3%
Jackson	1,167	0.3%
Lee	1,154	0.3%
Casey	1,137	0.3%
Henry	1,137	0.3%
Larue	1,137	0.3%
Webster	1,128	0.3%
Fleming	1,044	0.3%
Trigg	1,042	0.3%
Breckinridge	1,041	0.3%
Green	1,032	0.3%
Lewis	1,030	0.3%
Todd	975	0.3%
Knott	929	0.2%
Powell	928	0.2%

County	Cases	Percent
Estill	921	0.2%
Elliott	919	0.2%
Martin	893	0.2%
Pendleton	887	0.2%
Breathitt	883	0.2%
Metcalfe	875	0.2%
Carroll	839	0.2%
Magoffin	834	0.2%
McLean	815	0.2%
Edmonson	779	0.2%
Hancock	778	0.2%
Leslie	726	0.2%
Bath	718	0.2%
Livingston	712	0.2%
Cumberland	620	0.2%
Gallatin	613	0.2%
Owen	596	0.2%
Trimble	564	0.1%
Crittenden	528	0.1%
Bracken	479	0.1%
Fulton	457	0.1%
Lyon	442	0.1%
Nicholas	437	0.1%
Carlisle	419	0.1%
Wolfe	411	0.1%
Owsley	385	0.1%
Menifee	375	0.1%
Ballard	326	0.1%
Hickman	297	0.1%
Robertson	183	0.0%

Total Cases
383,032

New Cases by County

County	Cases	Percent
Jefferson	244	12.7%
Fayette	145	7.6%
Kenton	74	3.9%
Madison	58	3.0%
Boone	56	2.9%
Daviess	56	2.9%
Warren	55	2.9%
Barren	51	2.7%
Hardin	49	2.6%
Montgomery	43	2.2%
Christian	36	1.9%
Laurel	35	1.8%
Campbell	33	1.7%
Bullitt	31	1.6%
Hopkins	31	1.6%
McCracken	27	1.4%
Russell	26	1.4%
Boyd	25	1.3%
Marion	25	1.3%
Pulaski	25	1.3%
Jessamine	23	1.2%
Perry	23	1.2%
Henderson	21	1.1%
Clinton	19	1.0%
Hart	19	1.0%
Pike	19	1.0%
Casey	18	0.9%
Clark	18	0.9%
Marshall	18	0.9%
Caldwell	17	0.9%

County	Cases	Percent
Whitley	16	0.8%
Franklin	15	0.8%
Lawrence	15	0.8%
Scott	15	0.8%
Allen	14	0.7%
Boyle	14	0.7%
Green	14	0.7%
Nelson	14	0.7%
Oldham	14	0.7%
Taylor	14	0.7%
Knox	13	0.7%
Larue	13	0.7%
Lincoln	13	0.7%
McCreary	13	0.7%
Greenup	12	0.6%
Shelby	12	0.6%
Butler	11	0.6%
Meade	11	0.6%
Monroe	11	0.6%
Muhlenberg	11	0.6%
Woodford	11	0.6%
Floyd	10	0.5%
Grayson	10	0.5%
Letcher	10	0.5%
Logan	10	0.5%
Mason	10	0.5%
Carter	9	0.5%
Grant	9	0.5%
Ohio	9	0.5%
Rowan	9	0.5%

County	Cases	Percent
Anderson	8	0.4%
Garrard	8	0.4%
Graves	8	0.4%
Johnson	8	0.4%
Simpson	8	0.4%
Bell	7	0.4%
Breathitt	7	0.4%
Edmonson	7	0.4%
Hancock	7	0.4%
Henry	7	0.4%
Lyon	7	0.4%
Mercer	7	0.4%
Rockcastle	7	0.4%
Washington	7	0.4%
Breckinridge	6	0.3%
Fleming	6	0.3%
Leslie	6	0.3%
Metcalfe	6	0.3%
Owsley	6	0.3%
Pendleton	6	0.3%
Trimble	6	0.3%
Union	6	0.3%
Gallatin	5	0.3%
Harlan	5	0.3%
Spencer	5	0.3%
Bourbon	4	0.2%
Bracken	4	0.2%
Calloway	4	0.2%
Clay	4	0.2%
Harrison	4	0.2%

County	Cases	Percent
Knott	4	0.2%
Wayne	4	0.2%
Webster	4	0.2%
Wolfe	4	0.2%
Cumberland	3	0.2%
Lewis	3	0.2%
Livingston	3	0.2%
Martin	3	0.2%
Trigg	3	0.2%
Jackson	2	0.1%
Lee	2	0.1%
Magoffin	2	0.1%
Morgan	2	0.1%
Todd	2	0.1%
Adair	1	0.1%
Ballard	1	0.1%
Bath	1	0.1%
McLean	1	0.1%
Owen	1	0.1%
Carlisle	0	0.0%
Carroll	0	0.0%
Crittenden	0	0.0%
Elliott	0	0.0%
Estill	0	0.0%
Fulton	0	0.0%
Hickman	0	0.0%
Menifee	0	0.0%
Nicholas	0	0.0%
Powell	0	0.0%
Robertson	0	0.0%

Total New Cases
1,914

Total Deaths by County

County	Deaths	Percent
Jefferson	751	18.0%
Fayette	204	4.9%
Daviess	150	3.6%
Warren	123	2.9%
Hopkins	119	2.9%
Kenton	114	2.7%
Hardin	85	2.0%
Christian	73	1.7%
Pulaski	72	1.7%
Boone	69	1.7%
Graves	68	1.6%
Oldham	68	1.6%
Madison	66	1.6%
McCracken	62	1.5%
Harlan	60	1.4%
Henderson	55	1.3%
Barren	54	1.3%
Pike	51	1.2%
Adair	49	1.2%
Jessamine	49	1.2%
Logan	49	1.2%
Campbell	45	1.1%
Grayson	45	1.1%
Ohio	45	1.1%
Bullitt	44	1.1%
Muhlenberg	44	1.1%
Boyd	41	1.0%
Marshall	41	1.0%
Shelby	37	0.9%
Calloway	36	0.9%

County	Deaths	Percent
Monroe	36	0.9%
Russell	36	0.9%
Wayne	34	0.8%
Bell	33	0.8%
Boyle	31	0.7%
Casey	31	0.7%
Lincoln	31	0.7%
Hart	30	0.7%
Lewis	30	0.7%
Nelson	29	0.7%
Perry	29	0.7%
Franklin	28	0.7%
Simpson	28	0.7%
Taylor	28	0.7%
Jackson	27	0.6%
Washington	27	0.6%
Mason	26	0.6%
Scott	26	0.6%
Clay	25	0.6%
Clinton	25	0.6%
McLean	25	0.6%
Greenup	23	0.6%
Montgomery	23	0.6%
Allen	22	0.5%
Laurel	22	0.5%
Marion	22	0.5%
Butler	21	0.5%
Caldwell	21	0.5%
Carter	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%
McCreary	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%
Mercer	16	0.4%
Whitley	16	0.4%
Anderson	15	0.4%
Bath	15	0.4%
Knott	15	0.4%
Lawrence	14	0.3%
Fleming	13	0.3%
Green	13	0.3%
Hancock	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%
Harrison	9	0.2%
Rowan	9	0.2%
Trigg	8	0.2%
Bourbon	7	0.2%
Breckinridge	7	0.2%
Cumberland	7	0.2%
Garrard	7	0.2%
Hickman	7	0.2%
Owen	7	0.2%
Henry	6	0.1%
Nicholas	6	0.1%
Ballard	5	0.1%
Breathitt	5	0.1%
Fulton	5	0.1%
Spencer	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%
Pendleton	1	0.0%
Estill	0	0.0%
Morgan	0	0.0%
Powell	0	0.0%

Total Deaths
4,175

Incidence Rates by County

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

County	Rate
Allen	93.2
McCreary	78.8
Russell	77.3
Clinton	76.9
Webster	74.0
Marion	73.4
Washington	69.7
Owsley	64.7
Caldwell	63.9
Metcalfe	62.4
Butler	61.0
Barren	60.0
Nelson	57.8
Hancock	57.3
Monroe	56.3
Madison	56.1
Bell	55.4
Lawrence	55.0
Taylor	54.3
Daviess	54.3
Laurel	54.3
Jackson	52.5
Green	52.2
Hart	48.0
Larue	47.6
Boone	47.2
Livingston	46.6
Ohio	45.8
Kenton	45.7
Trimble	45.5

County	Rate
Henderson	45.5
Grant	45.0
Pulaski	44.6
Marshall	44.1
Anderson	43.3
Clay	42.4
Logan	42.2
Campbell	42.1
Gallatin	41.9
Graves	41.8
Whitley	41.8
Pike	41.5
Floyd	41.3
Warren	41.2
Fayette	38.9
Hopkins	38.7
Harrison	38.6
Bourbon	38.3
Greenup	37.9
Knox	37.6
Woodford	37.4
Boyd	37.3
Grayson	37.3
Hardin	36.6
Edmonson	36.4
Casey	36.2
Breathitt	36.2
Bracken	36.1
Christian	35.7
Jefferson	35.4

County	Rate
Montgomery	35.0
Shelby	35.0
Lee	34.7
Simpson	33.8
Jessamine	33.8
Meade	33.0
Scott	32.6
Perry	32.2
Bullitt	32.0
Oldham	31.7
Owen	31.5
Pendleton	31.3
Lyon	31.3
Mercer	31.3
Garrard	30.7
Fleming	30.4
Muhlenberg	30.3
Wayne	29.5
Spencer	28.8
Letcher	28.5
Rockcastle	28.2
McLean	27.9
McCracken	27.5
Union	26.8
Mason	26.8
Franklin	26.1
Leslie	26.0
Wolfe	25.9
Nicholas	25.5
Boyle	24.7

County	Rate
Johnson	24.5
Carter	24.0
Henry	23.9
Cumberland	23.8
Breckinridge	23.7
Magoffin	23.5
Trigg	23.4
Rowan	22.8
Estill	22.3
Menifee	22.0
Martin	21.7
Carroll	21.5
Harlan	21.4
Knott	21.2
Todd	20.9
Powell	20.8
Calloway	20.1
Hickman	19.6
Morgan	19.3
Clark	19.3
Adair	17.1
Lincoln	16.9
Ballard	16.3
Carlisle	15.0
Crittenden	13.0
Fulton	9.6
Lewis	8.6
Bath	8.0
Elliott	1.9
Robertson	0.0

Current Overall Incidence Rate
38.70 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.