

KY COVID-19 Report 12MAR21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	415,091	317,330	97,761
Deaths	4,950	4,486	464
New Cases	963	627	336
New Cases 18 and Under	228	151	77
New Deaths	29	27	2

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
17,606	4.2%	0-9	0.0%	1
43,718	10.5%	10-19	0.0%	1
75,112	18.1%	20-29	0.1%	3
64,008	15.4%	30-39	0.6%	30
62,666	15.1%	40-49	1.8%	87
60,229	14.5%	50-59	6.2%	306
46,223	11.1%	60-69	17.4%	861
27,667	6.7%	70-79	28.2%	1,395
17,658	4.3%	80+	45.8%	2,266
204	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
842	0.2%	American Indian	0.1%	4
3,724	1.1%	Asian	0.5%	24
27,225	8.0%	Black	8.3%	382
374	0.1%	Pacific Islander	0.0%	2
290,455	85.7%	White	88.4%	4,092
16,439	4.8%	Multiracial	2.7%	123

Cases	Case Percent	Ethnicity	Death Percent	Deaths
17,652	5.5%	Hispanic	1.7%	74
304,650	94.5%	Non-Hispanic	98.3%	4,337

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 81.7% of cases and 93.5% of deaths
Ethnicity known for 77.6% of cases and 89.1% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	45,990	11.1%
Deaths	2,371	47.9%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
2,576	6,645	3.88%

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
4,665,625	4,019,462	112,402	533,761	302,422	253,912	10,164	38,346

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	19,756	4.76%
Ever ICU	4,092	0.99%
Recovered	48,606	11.71%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	520
ICU	125
On Ventilator	88

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,562	4,740	64.4%
ICU Beds	1,109	694	61.5%
Ventilators	505	1,264	28.5%

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	14	9	16	1.8%	8.8%	16.2%	56.19%	60.78%	19.19%
Region 2	16	7	4	1.9%	5.7%	4.7%	54.98%	57.38%	17.44%
Region 3	218	40	25	5.7%	7.7%	5.7%	63.46%	58.16%	33.26%
Region 4	30	5	2	3.5%	4.6%	1.8%	54.58%	69.44%	10.53%
Region 5	100	26	18	3.6%	6.3%	3.7%	69.66%	65.87%	39.55%
Region 6	38	7	5	2.9%	4.0%	4.6%	73.18%	38.86%	40.74%
Region 7	19	4	2	3.0%	6.3%	1.7%	63.64%	60.94%	6.61%
Region 8	44	12	8	3.7%	8.8%	5.4%	65.75%	80.15%	27.52%
Region 9	31	7	4	4.7%	6.1%	4.0%	71.17%	62.28%	12.87%
Region 10	10	8	4	2.1%	17.8%	6.5%	52.32%	84.44%	20.97%

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	74,629	18.0%
Fayette	33,312	8.0%
Kenton	15,343	3.7%
Warren	14,761	3.6%
Boone	12,900	3.1%
Daviess	9,882	2.4%
Hardin	9,027	2.2%
Madison	8,808	2.1%
Campbell	8,005	1.9%
Oldham	7,114	1.7%
Bullitt	6,373	1.5%
Christian	6,296	1.5%
Laurel	6,036	1.5%
McCracken	5,970	1.4%
Pulaski	5,889	1.4%
Pike	5,246	1.3%
Boyd	4,697	1.1%
Nelson	4,664	1.1%
Shelby	4,436	1.1%
Whitley	4,373	1.1%
Henderson	4,366	1.1%
Scott	4,324	1.0%
Jessamine	4,281	1.0%
Barren	4,125	1.0%
Hopkins	4,013	1.0%
Graves	4,009	1.0%
Franklin	3,795	0.9%
Calloway	3,416	0.8%
Greenup	3,376	0.8%
Boyle	3,200	0.8%

County	Cases	Percent
Floyd	3,102	0.7%
Knox	3,052	0.7%
Taylor	2,852	0.7%
Bell	2,836	0.7%
Muhlenberg	2,795	0.7%
Marshall	2,593	0.6%
Logan	2,556	0.6%
Clay	2,492	0.6%
Clark	2,468	0.6%
Harlan	2,446	0.6%
Perry	2,418	0.6%
Mercer	2,390	0.6%
Montgomery	2,349	0.6%
Ohio	2,342	0.6%
Marion	2,174	0.5%
Lincoln	2,145	0.5%
Grant	2,137	0.5%
Carter	2,069	0.5%
Wayne	2,057	0.5%
Morgan	2,053	0.5%
Rowan	2,036	0.5%
Woodford	2,021	0.5%
Grayson	1,990	0.5%
Meade	1,888	0.5%
Hart	1,854	0.4%
Allen	1,832	0.4%
Johnson	1,826	0.4%
McCreary	1,807	0.4%
Russell	1,738	0.4%
Letcher	1,737	0.4%

County	Cases	Percent
Simpson	1,724	0.4%
Adair	1,655	0.4%
Anderson	1,653	0.4%
Bourbon	1,585	0.4%
Harrison	1,554	0.4%
Spencer	1,524	0.4%
Mason	1,481	0.4%
Garrard	1,425	0.3%
Clinton	1,396	0.3%
Rockcastle	1,383	0.3%
Washington	1,370	0.3%
Caldwell	1,369	0.3%
Butler	1,347	0.3%
Lawrence	1,296	0.3%
Union	1,281	0.3%
Henry	1,264	0.3%
Lyon	1,263	0.3%
Monroe	1,251	0.3%
Larue	1,249	0.3%
Jackson	1,230	0.3%
Casey	1,229	0.3%
Lee	1,208	0.3%
Webster	1,172	0.3%
Green	1,140	0.3%
Trigg	1,136	0.3%
Breckinridge	1,117	0.3%
Lewis	1,109	0.3%
Fleming	1,098	0.3%
Knott	1,086	0.3%
Todd	1,019	0.2%

County	Cases	Percent
Powell	1,000	0.2%
Estill	991	0.2%
Metcalfe	984	0.2%
Pendleton	969	0.2%
Martin	961	0.2%
Breathitt	944	0.2%
Elliott	931	0.2%
Carroll	927	0.2%
Magoffin	882	0.2%
McLean	841	0.2%
Edmonson	830	0.2%
Leslie	823	0.2%
Hancock	811	0.2%
Bath	794	0.2%
Livingston	775	0.2%
Gallatin	669	0.2%
Cumberland	662	0.2%
Owen	628	0.2%
Trimble	620	0.1%
Crittenden	574	0.1%
Bracken	532	0.1%
Fulton	489	0.1%
Nicholas	474	0.1%
Owsley	446	0.1%
Wolfe	446	0.1%
Carlisle	443	0.1%
Menifee	415	0.1%
Ballard	361	0.1%
Hickman	331	0.1%
Robertson	195	0.0%

Total Cases
415,091

New Cases by County

County	Cases	Percent
Jefferson	175	18.2%
Fayette	76	7.9%
Boone	68	7.1%
Kenton	62	6.4%
Campbell	34	3.5%
Oldham	32	3.3%
Laurel	25	2.6%
Knox	22	2.3%
Scott	22	2.3%
Bullitt	16	1.7%
Jessamine	16	1.7%
Shelby	16	1.7%
Hardin	15	1.6%
McCracken	15	1.6%
Warren	14	1.5%
Daviess	13	1.3%
Hopkins	13	1.3%
Adair	12	1.2%
Christian	11	1.1%
Boyd	10	1.0%
Greenup	10	1.0%
Pulaski	10	1.0%
Butler	9	0.9%
Grant	9	0.9%
Pike	9	0.9%
Bell	8	0.8%
Green	8	0.8%
Lincoln	8	0.8%
Madison	8	0.8%
Nelson	8	0.8%

County	Cases	Percent
Whitley	8	0.8%
Floyd	7	0.7%
Gallatin	7	0.7%
Letcher	7	0.7%
Marshall	7	0.7%
Muhlenberg	7	0.7%
Simpson	7	0.7%
Barren	6	0.6%
Clay	6	0.6%
Knott	6	0.6%
Woodford	6	0.6%
Ballard	5	0.5%
Carroll	5	0.5%
Clark	5	0.5%
Henry	5	0.5%
Larue	5	0.5%
Martin	5	0.5%
Ohio	5	0.5%
Perry	5	0.5%
Franklin	4	0.4%
Graves	4	0.4%
Harlan	4	0.4%
Taylor	4	0.4%
Bourbon	3	0.3%
Boyle	3	0.3%
Henderson	3	0.3%
McCreary	3	0.3%
Metcalfe	3	0.3%
Montgomery	3	0.3%
Rowan	3	0.3%

County	Cases	Percent
Todd	3	0.3%
Anderson	2	0.2%
Caldwell	2	0.2%
Calloway	2	0.2%
Carter	2	0.2%
Fleming	2	0.2%
Garrard	2	0.2%
Harrison	2	0.2%
Hart	2	0.2%
Jackson	2	0.2%
Johnson	2	0.2%
Lawrence	2	0.2%
Lewis	2	0.2%
Logan	2	0.2%
Pendleton	2	0.2%
Powell	2	0.2%
Spencer	2	0.2%
Washington	2	0.2%
Wayne	2	0.2%
Webster	2	0.2%
Allen	1	0.1%
Bath	1	0.1%
Bracken	1	0.1%
Breckinridge	1	0.1%
Casey	1	0.1%
Edmonson	1	0.1%
Estill	1	0.1%
Grayson	1	0.1%
Leslie	1	0.1%
Marion	1	0.1%

County	Cases	Percent
Meade	1	0.1%
Mercer	1	0.1%
Monroe	1	0.1%
Morgan	1	0.1%
Owsley	1	0.1%
Trimble	1	0.1%
Wolfe	1	0.1%
Breathitt	0	0.0%
Carlisle	0	0.0%
Clinton	0	0.0%
Crittenden	0	0.0%
Cumberland	0	0.0%
Elliott	0	0.0%
Fulton	0	0.0%
Hancock	0	0.0%
Hickman	0	0.0%
Lee	0	0.0%
Livingston	0	0.0%
Lyon	0	0.0%
McLean	0	0.0%
Magoffin	0	0.0%
Mason	0	0.0%
Menifee	0	0.0%
Nicholas	0	0.0%
Owen	0	0.0%
Robertson	0	0.0%
Rockcastle	0	0.0%
Russell	0	0.0%
Trigg	0	0.0%
Union	0	0.0%

Total New Cases
963

Total Deaths by County

County	Deaths	Percent
Jefferson	867	17.5%
Fayette	238	4.8%
Daviess	162	3.3%
Warren	139	2.8%
Kenton	133	2.7%
Hopkins	127	2.6%
Hardin	102	2.1%
Madison	90	1.8%
Pulaski	84	1.7%
Christian	83	1.7%
Boone	81	1.6%
McCracken	81	1.6%
Graves	76	1.5%
Barren	71	1.4%
Harlan	71	1.4%
Oldham	70	1.4%
Pike	62	1.3%
Henderson	60	1.2%
Jessamine	55	1.1%
Logan	53	1.1%
Shelby	52	1.1%
Muhlenberg	51	1.0%
Adair	50	1.0%
Bullitt	49	1.0%
Marshall	49	1.0%
Campbell	48	1.0%
Grayson	48	1.0%
Boyd	47	0.9%
Ohio	47	0.9%
Floyd	45	0.9%

County	Deaths	Percent
Perry	45	0.9%
Nelson	43	0.9%
Boyle	42	0.8%
Wayne	42	0.8%
Calloway	38	0.8%
Monroe	38	0.8%
Russell	38	0.8%
Bell	36	0.7%
Laurel	36	0.7%
Greenup	35	0.7%
Lincoln	35	0.7%
Mercer	35	0.7%
Hart	34	0.7%
Casey	33	0.7%
Franklin	33	0.7%
Letcher	33	0.7%
Taylor	33	0.7%
Lewis	31	0.6%
Washington	31	0.6%
Clay	30	0.6%
Simpson	30	0.6%
Jackson	29	0.6%
Mason	29	0.6%
Clinton	27	0.5%
Allen	26	0.5%
McCreary	26	0.5%
Marion	26	0.5%
Montgomery	26	0.5%
Scott	26	0.5%
Clark	25	0.5%

County	Deaths	Percent
McLean	25	0.5%
Carter	24	0.5%
Todd	24	0.5%
Butler	23	0.5%
Caldwell	23	0.5%
Whitley	23	0.5%
Metcalfe	21	0.4%
Gallatin	20	0.4%
Johnson	20	0.4%
Knott	20	0.4%
Lawrence	20	0.4%
Bath	19	0.4%
Edmonson	19	0.4%
Larue	19	0.4%
Lee	19	0.4%
Garrard	18	0.4%
Livingston	18	0.4%
Webster	18	0.4%
Anderson	17	0.3%
Crittenden	17	0.3%
Meade	17	0.3%
Woodford	16	0.3%
Fleming	15	0.3%
Rockcastle	15	0.3%
Rowan	15	0.3%
Grant	14	0.3%
Hancock	14	0.3%
Knox	14	0.3%
Lyon	14	0.3%
Martin	14	0.3%

County	Deaths	Percent
Menifee	14	0.3%
Green	13	0.3%
Robertson	13	0.3%
Spencer	13	0.3%
Union	13	0.3%
Harrison	12	0.2%
Carroll	10	0.2%
Owsley	10	0.2%
Breckinridge	9	0.2%
Fulton	9	0.2%
Cumberland	8	0.2%
Henry	8	0.2%
Owen	8	0.2%
Trigg	8	0.2%
Bourbon	7	0.1%
Breathitt	7	0.1%
Hickman	7	0.1%
Ballard	6	0.1%
Nicholas	6	0.1%
Bracken	5	0.1%
Wolfe	5	0.1%
Carlisle	4	0.1%
Estill	3	0.1%
Leslie	3	0.1%
Powell	3	0.1%
Trimble	3	0.1%
Elliott	2	0.0%
Magoffin	2	0.0%
Morgan	1	0.0%
Pendleton	1	0.0%

Total Deaths
4,950

Incidence Rates by County

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

County	Rate
Lyon	661.2
Carroll	34.9
Knox	34.9
Rowan	28.6
Laurel	27.7
Bell	26.3
Owsley	25.9
Simpson	25.4
Green	24.8
Clay	24.4
Clinton	23.8
Whitley	22.1
Scott	21.8
Adair	21.6
Washington	21.3
Butler	20.0
Powell	19.7
Trimble	18.6
Martin	17.9
Larue	17.9
Lawrence	17.7
Logan	17.4
Ohio	17.3
Jackson	17.1
Wayne	16.9
Russell	16.7
Carter	16.0
Henry	15.9
McCreary	15.8
Mason	15.1

County	Rate
Jessamine	15.0
Harlan	14.8
Pulaski	14.5
Greenup	14.2
Fayette	14.1
Garrard	13.7
Bourbon	13.7
Rockcastle	13.7
Robertson	13.6
Caldwell	13.4
Jefferson	13.4
Boyle	13.3
Bullitt	13.3
Barren	12.9
Nelson	12.7
Breathitt	12.4
Boone	12.4
Casey	12.4
Daviess	12.1
Harrison	12.1
Oldham	12.0
Kenton	12.0
Shelby	11.9
Franklin	11.8
Fleming	11.8
Pendleton	11.7
Mercer	11.7
Madison	11.7
Montgomery	11.7
Taylor	11.6

County	Rate
Bath	11.4
Grant	11.4
Hardin	11.3
Muhlenberg	11.2
Hopkins	11.2
Campbell	11.1
Warren	11.0
Allen	10.7
Marshall	10.6
Leslie	10.1
Pike	9.9
Crittenden	9.7
Morgan	9.7
Floyd	9.6
Anderson	9.4
Todd	9.3
Woodford	9.1
Knott	8.7
Christian	8.3
Grayson	8.1
Estill	8.1
Gallatin	8.1
Nicholas	7.9
Lewis	7.5
McCracken	7.4
Spencer	7.4
Henderson	7.3
Metcalfe	7.1
Lincoln	7.0
Union	7.0

County	Rate
Bracken	6.9
Trigg	6.8
Hart	6.8
Marion	6.7
Perry	6.7
Letcher	6.6
Hancock	6.6
Hickman	6.5
Graves	6.5
Boyd	6.4
Meade	6.0
Edmonson	5.9
Owen	5.2
McLean	4.7
Menifee	4.4
Clark	4.3
Monroe	4.0
Wolfe	4.0
Calloway	3.7
Breckinridge	3.5
Webster	3.3
Livingston	3.1
Carlisle	3.0
Johnson	2.6
Fulton	2.4
Cumberland	2.2
Lee	1.9
Ballard	1.8
Magoffin	1.2
Elliott	0.0

Current Overall Incidence Rate
13.82 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.