

KY COVID-19 Report 16MAY21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	452,537	341,013	111,524
Deaths	6,656	6,006	650
New Cases	287	218	69
New Cases 18 and Under	39	35	4
New Deaths	8	8	0
New Audit Deaths	0	.	.
Total New Deaths	8	8	0

Duplicates and records not meeting case criteria removed since last report: 0

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
20,018	4.4%	0-9	0.0%	1
49,211	10.9%	10-19	0.0%	1
82,035	18.1%	20-29	0.1%	7
69,914	15.4%	30-39	0.5%	35
68,257	15.1%	40-49	1.8%	118
65,286	14.4%	50-59	6.1%	403
49,680	11.0%	60-69	16.9%	1,127
29,351	6.5%	70-79	27.7%	1,846
18,561	4.1%	80+	46.8%	3,118
224	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
923	0.2%	American Indian	0.1%	6
4,170	1.1%	Asian	0.5%	30
31,170	8.2%	Black	8.0%	506
377	0.1%	Pacific Islander	0.0%	3
324,459	85.4%	White	88.9%	5,614
18,884	5.0%	Multiracial	2.5%	155

Cases	Case Percent	Ethnicity	Death Percent	Deaths
19,835	5.5%	Hispanic	1.5%	92
340,653	94.5%	Non-Hispanic	98.5%	5,978

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 84.0% of cases and 94.9% of deaths
Ethnicity known for 79.7% of cases and 91.2% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,633	10.3%
Deaths	2,400	36.1%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,327	47,542	2.79%

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
6,449,399	5,244,424	298,933	864,791	548,995	402,971	29,654	116,370

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	22,405	4.95%
Ever ICU	4,576	1.01%
Recovered	52,215	11.54%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	381
ICU	112
On Ventilator	53

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,239	4,916	62.6%
ICU Beds	1,069	746	58.9%
Ventilators	467	1,320	26.1%

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	8	2	1.8%	7.8%	2.0%	48.74%	41.18%	10.10%
Region 2	33	10	3	4.0%	8.2%	3.4%	56.92%	59.02%	20.22%
Region 3	131	27	13	3.6%	5.1%	3.0%	66.41%	56.10%	31.65%
Region 4	14	6	3	1.6%	5.6%	2.6%	49.41%	63.89%	13.16%
Region 5	92	33	16	3.3%	7.9%	3.1%	71.21%	67.31%	35.41%
Region 6	22	3	2	1.7%	1.7%	1.8%	63.26%	30.29%	27.52%
Region 7	20	7	3	3.2%	10.9%	2.5%	63.64%	73.44%	10.83%
Region 8	33	9	7	2.8%	6.6%	4.8%	61.82%	77.94%	26.53%
Region 9	13	3	1	2.0%	2.6%	1.0%	57.81%	52.63%	8.08%
Region 10	9	6	3	1.9%	13.3%	5.0%	45.99%	91.11%	23.33%

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	80,945	17.9%
Fayette	35,850	7.9%
Kenton	16,373	3.6%
Warren	16,028	3.5%
Boone	13,985	3.1%
Daviess	10,811	2.4%
Hardin	9,751	2.2%
Madison	9,361	2.1%
Campbell	8,469	1.9%
Oldham	7,640	1.7%
Bullitt	7,278	1.6%
Christian	6,946	1.5%
Laurel	6,713	1.5%
McCracken	6,683	1.5%
Pulaski	6,458	1.4%
Pike	5,586	1.2%
Scott	5,007	1.1%
Whitley	5,003	1.1%
Boyd	5,002	1.1%
Nelson	4,925	1.1%
Henderson	4,841	1.1%
Shelby	4,764	1.1%
Jessamine	4,677	1.0%
Hopkins	4,503	1.0%
Barren	4,459	1.0%
Graves	4,204	0.9%
Franklin	4,069	0.9%
Greenup	3,621	0.8%
Calloway	3,525	0.8%
Boyle	3,444	0.8%

County	Cases	Percent
Floyd	3,423	0.8%
Knox	3,313	0.7%
Taylor	3,159	0.7%
Bell	3,112	0.7%
Muhlenberg	2,963	0.7%
Clark	2,912	0.6%
Logan	2,860	0.6%
Harlan	2,840	0.6%
Marshall	2,806	0.6%
Montgomery	2,743	0.6%
Clay	2,675	0.6%
Perry	2,666	0.6%
Mercer	2,572	0.6%
Ohio	2,475	0.5%
Lincoln	2,344	0.5%
Marion	2,332	0.5%
Grant	2,317	0.5%
Carter	2,287	0.5%
Morgan	2,269	0.5%
Rowan	2,247	0.5%
Wayne	2,216	0.5%
Grayson	2,166	0.5%
Woodford	2,147	0.5%
Simpson	2,119	0.5%
Allen	2,080	0.5%
Meade	2,039	0.5%
McCreary	2,011	0.4%
Hart	1,994	0.4%
Johnson	1,978	0.4%
Letcher	1,918	0.4%

County	Cases	Percent
Adair	1,898	0.4%
Russell	1,877	0.4%
Anderson	1,747	0.4%
Harrison	1,706	0.4%
Bourbon	1,699	0.4%
Mason	1,699	0.4%
Spencer	1,609	0.4%
Rockcastle	1,555	0.3%
Lyon	1,536	0.3%
Garrard	1,533	0.3%
Butler	1,466	0.3%
Lawrence	1,455	0.3%
Caldwell	1,453	0.3%
Clinton	1,446	0.3%
Washington	1,444	0.3%
Casey	1,424	0.3%
Union	1,371	0.3%
Henry	1,362	0.3%
Lewis	1,340	0.3%
Larue	1,336	0.3%
Monroe	1,336	0.3%
Jackson	1,316	0.3%
Powell	1,306	0.3%
Trigg	1,302	0.3%
Webster	1,288	0.3%
Breckinridge	1,287	0.3%
Lee	1,283	0.3%
Green	1,223	0.3%
Fleming	1,200	0.3%
Todd	1,148	0.3%

County	Cases	Percent
Knott	1,143	0.3%
Estill	1,119	0.2%
Metcalfe	1,046	0.2%
Martin	1,033	0.2%
Pendleton	1,031	0.2%
Breathitt	1,029	0.2%
Carroll	1,013	0.2%
Bath	1,002	0.2%
Magoffin	972	0.2%
Elliott	962	0.2%
Leslie	919	0.2%
Edmonson	914	0.2%
Hancock	888	0.2%
McLean	886	0.2%
Livingston	853	0.2%
Cumberland	699	0.2%
Gallatin	699	0.2%
Owen	694	0.2%
Trimble	692	0.2%
Crittenden	665	0.1%
Bracken	640	0.1%
Nicholas	554	0.1%
Wolfe	531	0.1%
Fulton	525	0.1%
Owsley	496	0.1%
Menifee	478	0.1%
Carlisle	476	0.1%
Ballard	403	0.1%
Hickman	388	0.1%
Robertson	229	0.1%

Total Cases
452,537

New Cases by County

County	Cases	Percent
Jefferson	72	25.1%
Kenton	21	7.3%
Boone	17	5.9%
Fayette	16	5.6%
McCracken	13	4.5%
Campbell	10	3.5%
Magoffin	9	3.1%
Johnson	8	2.8%
Henderson	7	2.4%
Lincoln	7	2.4%
Daviess	6	2.1%
Grant	6	2.1%
Warren	5	1.7%
Jessamine	4	1.4%
Marshall	4	1.4%
Rowan	4	1.4%
Whitley	4	1.4%
Boyd	3	1.0%
Hart	3	1.0%
Montgomery	3	1.0%
Oldham	3	1.0%
Spencer	3	1.0%
Taylor	3	1.0%
Bell	2	0.7%
Boyle	2	0.7%
Breckinridge	2	0.7%
Graves	2	0.7%
Hardin	2	0.7%
Harlan	2	0.7%
Hopkins	2	0.7%

County	Cases	Percent
Logan	2	0.7%
Madison	2	0.7%
Marion	2	0.7%
Mason	2	0.7%
Nelson	2	0.7%
Perry	2	0.7%
Powell	2	0.7%
Shelby	2	0.7%
Webster	2	0.7%
Ballard	1	0.3%
Bath	1	0.3%
Breathitt	1	0.3%
Bullitt	1	0.3%
Butler	1	0.3%
Casey	1	0.3%
Christian	1	0.3%
Estill	1	0.3%
Fulton	1	0.3%
Green	1	0.3%
Harrison	1	0.3%
Knox	1	0.3%
Letcher	1	0.3%
Lewis	1	0.3%
Martin	1	0.3%
Metcalfe	1	0.3%
Nicholas	1	0.3%
Ohio	1	0.3%
Pendleton	1	0.3%
Rockcastle	1	0.3%
Scott	1	0.3%

County	Cases	Percent
Trigg	1	0.3%
Union	1	0.3%
Woodford	1	0.3%
Adair	0	0.0%
Allen	0	0.0%
Anderson	0	0.0%
Barren	0	0.0%
Bourbon	0	0.0%
Bracken	0	0.0%
Caldwell	0	0.0%
Calloway	0	0.0%
Carlisle	0	0.0%
Carroll	0	0.0%
Carter	0	0.0%
Clark	0	0.0%
Clay	0	0.0%
Clinton	0	0.0%
Crittenden	0	0.0%
Cumberland	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Fleming	0	0.0%
Floyd	0	0.0%
Franklin	0	0.0%
Gallatin	0	0.0%
Garrard	0	0.0%
Grayson	0	0.0%
Greenup	0	0.0%
Hancock	0	0.0%
Henry	0	0.0%

County	Cases	Percent
Hickman	0	0.0%
Jackson	0	0.0%
Knott	0	0.0%
Larue	0	0.0%
Laurel	0	0.0%
Lawrence	0	0.0%
Lee	0	0.0%
Leslie	0	0.0%
Livingston	0	0.0%
Lyon	0	0.0%
McCreary	0	0.0%
McLean	0	0.0%
Meade	0	0.0%
Menifee	0	0.0%
Mercer	0	0.0%
Monroe	0	0.0%
Morgan	0	0.0%
Muhlenberg	0	0.0%
Owen	0	0.0%
Owsley	0	0.0%
Pike	0	0.0%
Pulaski	0	0.0%
Robertson	0	0.0%
Russell	0	0.0%
Simpson	0	0.0%
Todd	0	0.0%
Trimble	0	0.0%
Washington	0	0.0%
Wayne	0	0.0%
Wolfe	0	0.0%

Total New Cases
287

Total Deaths by County

County	Deaths	Percent
Jefferson	1,194	17.9%
Fayette	303	4.6%
Daviess	184	2.8%
Kenton	176	2.6%
Warren	171	2.6%
Hardin	157	2.4%
Hopkins	146	2.2%
Boone	124	1.9%
McCracken	123	1.8%
Madison	109	1.6%
Christian	104	1.6%
Pulaski	99	1.5%
Pike	97	1.5%
Graves	93	1.4%
Barren	92	1.4%
Harlan	83	1.2%
Oldham	82	1.2%
Bullitt	75	1.1%
Boyd	74	1.1%
Henderson	74	1.1%
Laurel	71	1.1%
Boyle	70	1.1%
Campbell	70	1.1%
Shelby	70	1.1%
Floyd	69	1.0%
Logan	66	1.0%
Perry	66	1.0%
Muhlenberg	65	1.0%
Jessamine	64	1.0%
Greenup	59	0.9%

County	Deaths	Percent
Marshall	57	0.9%
Nelson	57	0.9%
Whitley	57	0.9%
Grayson	55	0.8%
Adair	54	0.8%
Bell	54	0.8%
Ohio	54	0.8%
Calloway	51	0.8%
Lincoln	50	0.8%
Mercer	50	0.8%
Taylor	48	0.7%
Franklin	47	0.7%
Hart	47	0.7%
Wayne	47	0.7%
Clay	44	0.7%
Letcher	44	0.7%
Russell	44	0.7%
Monroe	42	0.6%
Allen	40	0.6%
Marion	38	0.6%
Simpson	38	0.6%
Knox	37	0.6%
Washington	37	0.6%
Mason	36	0.5%
Carter	35	0.5%
Casey	35	0.5%
Garrard	35	0.5%
Johnson	35	0.5%
Lewis	35	0.5%
Scott	33	0.5%

County	Deaths	Percent
Jackson	32	0.5%
McCreary	32	0.5%
Caldwell	31	0.5%
Clinton	31	0.5%
Gallatin	30	0.5%
Montgomery	30	0.5%
Clark	29	0.4%
McLean	27	0.4%
Larue	26	0.4%
Lee	26	0.4%
Metcalfe	26	0.4%
Todd	26	0.4%
Lawrence	25	0.4%
Meade	25	0.4%
Butler	24	0.4%
Fleming	24	0.4%
Edmonson	23	0.3%
Harrison	23	0.3%
Knott	23	0.3%
Rockcastle	23	0.3%
Spencer	23	0.3%
Anderson	22	0.3%
Bath	22	0.3%
Crittenden	21	0.3%
Livingston	20	0.3%
Martin	20	0.3%
Rowan	20	0.3%
Webster	20	0.3%
Woodford	20	0.3%
Carroll	19	0.3%

County	Deaths	Percent
Grant	19	0.3%
Lyon	19	0.3%
Bourbon	18	0.3%
Menifee	17	0.3%
Breckinridge	16	0.2%
Green	15	0.2%
Hancock	15	0.2%
Magoffin	15	0.2%
Owsley	15	0.2%
Union	15	0.2%
Fulton	14	0.2%
Robertson	14	0.2%
Trigg	14	0.2%
Henry	13	0.2%
Owen	13	0.2%
Powell	12	0.2%
Estill	11	0.2%
Cumberland	10	0.2%
Hickman	10	0.2%
Ballard	9	0.1%
Breathitt	9	0.1%
Carlisle	9	0.1%
Leslie	8	0.1%
Nicholas	8	0.1%
Bracken	7	0.1%
Trimble	7	0.1%
Pendleton	5	0.1%
Wolfe	5	0.1%
Morgan	3	0.0%
Elliott	2	0.0%

Total Deaths
6,656

Incidence Rates by County

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

County	Rate
Webster	40.8
Rockcastle	27.4
Adair	25.3
Owen	24.9
Estill	23.3
Lewis	21.5
Casey	20.3
Henderson	19.9
Union	18.9
Powell	18.5
Taylor	18.3
Montgomery	17.8
Hart	16.5
Morgan	16.1
Larue	15.9
Fulton	14.4
Bracken	13.8
Bath	13.7
Mercer	13.0
Shelby	12.8
Mason	12.6
Boyd	12.5
McCreary	12.4
Pulaski	12.3
Grayson	11.9
Todd	11.6
Lee	11.6
Hancock	11.5
Greenup	11.4
Muhlenberg	11.2

County	Rate
Warren	10.9
Daviess	10.8
Lyon	10.4
Marion	10.4
Russell	10.4
Johnson	10.3
Lawrence	10.3
Hopkins	10.2
Butler	10.0
Metcalfe	9.9
Whitley	9.8
Nicholas	9.8
Jessamine	9.8
Knox	9.6
Logan	9.5
Bell	9.3
Jefferson	9.3
Grant	9.1
Ohio	8.9
Rowan	8.8
Laurel	8.7
Leslie	8.7
Bourbon	8.7
Bullitt	8.6
Breckinridge	8.4
Harlan	8.2
Lincoln	8.1
Franklin	8.1
Hardin	8.0
Fleming	7.8

County	Rate
Livingston	7.8
Oldham	7.7
Anderson	7.5
Fayette	7.3
Perry	7.2
McCracken	7.2
Boone	7.2
Boyle	7.1
Washington	7.1
Woodford	6.9
Pike	6.9
Robertson	6.8
Green	6.5
Graves	6.5
Scott	6.5
Christian	6.5
Owsley	6.5
Garrard	6.5
Madison	6.5
Martin	6.4
McLean	6.2
Meade	6.0
Marshall	6.0
Pendleton	5.9
Clay	5.7
Elliott	5.7
Nelson	5.6
Simpson	5.4
Jackson	5.4
Harrison	5.3

County	Rate
Spencer	5.2
Clark	5.1
Carter	4.8
Magoffin	4.7
Wayne	4.2
Kenton	4.1
Carroll	4.0
Monroe	4.0
Ballard	3.6
Floyd	3.6
Barren	3.6
Trimble	3.4
Caldwell	3.4
Calloway	3.3
Hickman	3.3
Gallatin	3.2
Clinton	2.8
Letcher	2.7
Edmonson	2.4
Breathitt	2.3
Menifee	2.2
Allen	2.0
Wolfe	2.0
Henry	1.8
Campbell	1.5
Trigg	1.0
Knott	1.0
Carlisle	0.0
Crittenden	0.0
Cumberland	0.0

Current Overall Incidence Rate
8.61 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.