

KY COVID-19 Report 25MAY21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	456,626	343,658	112,968
Deaths	6,725	6,065	660
New Cases	580	350	230
New Cases 18 and Under	96	47	49
New Deaths	4	4	0
New Audit Deaths	1	0	1
Total New Deaths	5	4	1

Duplicates and records not meeting case criteria removed since last report: 7

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
20,310	4.4%	0-9	0.0%	1
49,836	10.9%	10-19	0.0%	1
82,780	18.1%	20-29	0.1%	7
70,560	15.5%	30-39	0.5%	36
68,829	15.1%	40-49	1.8%	121
65,847	14.4%	50-59	6.1%	410
50,043	11.0%	60-69	17.1%	1,148
29,537	6.5%	70-79	27.7%	1,865
18,659	4.1%	80+	46.6%	3,136
225	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
938	0.2%	American Indian	0.1%	7
4,204	1.1%	Asian	0.5%	30
31,650	8.2%	Black	7.9%	508
377	0.1%	Pacific Islander	0.0%	3
327,608	85.3%	White	89.0%	5,694
19,114	5.0%	Multiracial	2.5%	157

Cases	Case Percent	Ethnicity	Death Percent	Deaths
20,084	5.5%	Hispanic	1.5%	94
344,474	94.5%	Non-Hispanic	98.5%	6,061

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 84.1% of cases and 95.2% of deaths
Ethnicity known for 79.8% of cases and 91.5% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,681	10.2%
Deaths	2,399	35.7%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,145	45,363	2.52%

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
6,574,790	5,304,724	303,415	887,777	554,219	405,817	30,625	117,777

Testing totals have been updated to include historic negative test results from laboratories recently onboarded into electronic reporting. A maximum of 10,000 historical negative test results have been added to the daily count in today's data. This does not impact positivity rates and only affects the total cumulative numbers of tests performed.

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	22,656	4.96%
Ever ICU	4,614	1.01%
Recovered	52,610	11.52%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	353
ICU	108
On Ventilator	49

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,078	5,077	61.4%
ICU Beds	1,058	757	58.3%
Ventilators	444	1,263	26.0%

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	21	6	2	2.7%	5.9%	2.0%	51.89%	66.67%	18.18%
Region 2	26	9	5	3.2%	7.4%	5.6%	53.40%	51.64%	23.60%
Region 3	99	29	17	2.7%	5.4%	3.9%	63.55%	57.22%	27.69%
Region 4	11	4	2	1.3%	3.7%	1.8%	51.53%	64.81%	16.96%
Region 5	89	36	17	3.2%	8.7%	3.4%	69.40%	63.70%	36.03%
Region 6	18	1	0	1.4%	0.6%	0.0%	64.65%	36.00%	41.86%
Region 7	17	3	0	2.7%	4.7%	0.0%	70.02%	59.38%	8.26%
Region 8	33	8	5	2.8%	5.9%	3.4%	56.22%	76.47%	28.19%
Region 9	28	5	1	4.2%	4.4%	1.0%	57.36%	44.74%	6.93%
Region 10	11	7	0	2.3%	15.6%	0.0%	44.30%	68.89%	16.13%

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	81,845	17.9%
Fayette	36,061	7.9%
Kenton	16,586	3.6%
Warren	16,112	3.5%
Boone	14,169	3.1%
Daviess	10,885	2.4%
Hardin	9,815	2.1%
Madison	9,407	2.1%
Campbell	8,596	1.9%
Oldham	7,660	1.7%
Bullitt	7,317	1.6%
Christian	6,971	1.5%
McCracken	6,805	1.5%
Laurel	6,790	1.5%
Pulaski	6,549	1.4%
Pike	5,622	1.2%
Scott	5,059	1.1%
Whitley	5,059	1.1%
Boyd	5,044	1.1%
Nelson	4,956	1.1%
Henderson	4,893	1.1%
Shelby	4,786	1.0%
Jessamine	4,727	1.0%
Hopkins	4,539	1.0%
Barren	4,472	1.0%
Graves	4,239	0.9%
Franklin	4,096	0.9%
Greenup	3,639	0.8%
Calloway	3,540	0.8%
Floyd	3,455	0.8%

County	Cases	Percent
Boyle	3,453	0.8%
Knox	3,341	0.7%
Taylor	3,191	0.7%
Bell	3,122	0.7%
Muhlenberg	3,002	0.7%
Clark	2,946	0.6%
Harlan	2,879	0.6%
Logan	2,872	0.6%
Marshall	2,839	0.6%
Montgomery	2,785	0.6%
Clay	2,681	0.6%
Perry	2,678	0.6%
Mercer	2,593	0.6%
Ohio	2,491	0.5%
Grant	2,397	0.5%
Lincoln	2,351	0.5%
Marion	2,343	0.5%
Carter	2,305	0.5%
Morgan	2,283	0.5%
Rowan	2,262	0.5%
Wayne	2,222	0.5%
Grayson	2,210	0.5%
Woodford	2,156	0.5%
Simpson	2,125	0.5%
Allen	2,094	0.5%
Meade	2,052	0.4%
Johnson	2,037	0.4%
McCreary	2,019	0.4%
Hart	2,003	0.4%
Adair	1,940	0.4%

County	Cases	Percent
Letcher	1,927	0.4%
Russell	1,887	0.4%
Anderson	1,757	0.4%
Bourbon	1,724	0.4%
Mason	1,718	0.4%
Harrison	1,716	0.4%
Spencer	1,624	0.4%
Rockcastle	1,591	0.3%
Lyon	1,543	0.3%
Garrard	1,542	0.3%
Butler	1,470	0.3%
Casey	1,468	0.3%
Lawrence	1,466	0.3%
Caldwell	1,463	0.3%
Washington	1,453	0.3%
Clinton	1,450	0.3%
Union	1,400	0.3%
Henry	1,374	0.3%
Lewis	1,352	0.3%
Larue	1,344	0.3%
Monroe	1,336	0.3%
Jackson	1,321	0.3%
Powell	1,321	0.3%
Trigg	1,321	0.3%
Webster	1,310	0.3%
Breckinridge	1,292	0.3%
Lee	1,289	0.3%
Green	1,226	0.3%
Fleming	1,209	0.3%
Todd	1,159	0.3%

County	Cases	Percent
Knott	1,147	0.3%
Estill	1,131	0.2%
Metcalfe	1,048	0.2%
Martin	1,037	0.2%
Pendleton	1,037	0.2%
Breathitt	1,031	0.2%
Carroll	1,025	0.2%
Bath	1,023	0.2%
Magoffin	1,003	0.2%
Elliott	965	0.2%
Leslie	926	0.2%
Edmonson	917	0.2%
Hancock	893	0.2%
McLean	893	0.2%
Livingston	862	0.2%
Gallatin	715	0.2%
Owen	714	0.2%
Cumberland	700	0.2%
Trimble	692	0.2%
Crittenden	672	0.1%
Bracken	650	0.1%
Nicholas	559	0.1%
Fulton	534	0.1%
Wolfe	533	0.1%
Owsley	498	0.1%
Carlisle	481	0.1%
Menifee	481	0.1%
Ballard	407	0.1%
Hickman	392	0.1%
Robertson	232	0.1%

Total Cases
456,626

New Cases by County

County	Cases	Percent
Jefferson	116	20.0%
Fayette	35	6.0%
Kenton	35	6.0%
Boone	27	4.7%
Daviess	21	3.6%
Grant	14	2.4%
Laurel	14	2.4%
Campbell	13	2.2%
Knox	12	2.1%
Pike	12	2.1%
Harlan	11	1.9%
Hardin	10	1.7%
Scott	10	1.7%
Warren	10	1.7%
Johnson	9	1.6%
Bullitt	8	1.4%
Henderson	8	1.4%
Pulaski	8	1.4%
Adair	7	1.2%
Madison	7	1.2%
Boyd	6	1.0%
Grayson	6	1.0%
McCracken	6	1.0%
Nelson	6	1.0%
Whitley	6	1.0%
Christian	5	0.9%
Clark	5	0.9%
Franklin	5	0.9%
Hopkins	5	0.9%
Mercer	5	0.9%

County	Cases	Percent
Muhlenberg	5	0.9%
Rockcastle	5	0.9%
Spencer	5	0.9%
Union	5	0.9%
Anderson	4	0.7%
Carroll	4	0.7%
Casey	4	0.7%
Graves	4	0.7%
Jessamine	4	0.7%
Lincoln	4	0.7%
Meade	4	0.7%
Perry	4	0.7%
Webster	4	0.7%
Woodford	4	0.7%
Bell	3	0.5%
Calloway	3	0.5%
Estill	3	0.5%
Greenup	3	0.5%
Marion	3	0.5%
Montgomery	3	0.5%
Ohio	3	0.5%
Oldham	3	0.5%
Owen	3	0.5%
Wayne	3	0.5%
Clinton	2	0.3%
Green	2	0.3%
Hancock	2	0.3%
Lawrence	2	0.3%
Leslie	2	0.3%
Letcher	2	0.3%

County	Cases	Percent
Logan	2	0.3%
McCreary	2	0.3%
Morgan	2	0.3%
Taylor	2	0.3%
Washington	2	0.3%
Allen	1	0.2%
Barren	1	0.2%
Bath	1	0.2%
Bourbon	1	0.2%
Boyle	1	0.2%
Bracken	1	0.2%
Breckinridge	1	0.2%
Butler	1	0.2%
Caldwell	1	0.2%
Carlisle	1	0.2%
Clay	1	0.2%
Edmonson	1	0.2%
Elliott	1	0.2%
Fleming	1	0.2%
Gallatin	1	0.2%
Harrison	1	0.2%
Jackson	1	0.2%
Lee	1	0.2%
Lewis	1	0.2%
Marshall	1	0.2%
Metcalfe	1	0.2%
Nicholas	1	0.2%
Powell	1	0.2%
Russell	1	0.2%
Shelby	1	0.2%

County	Cases	Percent
Wolfe	1	0.2%
Ballard	0	0.0%
Breathitt	0	0.0%
Carter	0	0.0%
Crittenden	0	0.0%
Cumberland	0	0.0%
Floyd	0	0.0%
Fulton	0	0.0%
Garrard	0	0.0%
Hart	0	0.0%
Henry	0	0.0%
Hickman	0	0.0%
Knott	0	0.0%
Larue	0	0.0%
Livingston	0	0.0%
Lyon	0	0.0%
McLean	0	0.0%
Magoffin	0	0.0%
Martin	0	0.0%
Mason	0	0.0%
Menifee	0	0.0%
Monroe	0	0.0%
Owsley	0	0.0%
Pendleton	0	0.0%
Robertson	0	0.0%
Rowan	0	0.0%
Simpson	0	0.0%
Todd	0	0.0%
Trigg	0	0.0%
Trimble	0	0.0%

Total New Cases
580

Total Deaths by County

County	Deaths	Percent
Jefferson	1,203	17.9%
Fayette	307	4.6%
Daviess	186	2.8%
Kenton	178	2.6%
Warren	171	2.5%
Hardin	157	2.3%
Hopkins	146	2.2%
McCracken	127	1.9%
Boone	126	1.9%
Madison	111	1.7%
Christian	104	1.5%
Pulaski	102	1.5%
Pike	100	1.5%
Graves	93	1.4%
Barren	92	1.4%
Harlan	84	1.2%
Oldham	83	1.2%
Boyd	75	1.1%
Henderson	75	1.1%
Bullitt	74	1.1%
Laurel	73	1.1%
Boyle	72	1.1%
Shelby	71	1.1%
Campbell	70	1.0%
Floyd	69	1.0%
Logan	66	1.0%
Muhlenberg	66	1.0%
Perry	66	1.0%
Jessamine	64	1.0%
Greenup	59	0.9%

County	Deaths	Percent
Marshall	57	0.8%
Nelson	57	0.8%
Whitley	57	0.8%
Bell	56	0.8%
Grayson	55	0.8%
Adair	54	0.8%
Ohio	54	0.8%
Lincoln	53	0.8%
Calloway	51	0.8%
Mercer	50	0.7%
Franklin	48	0.7%
Hart	48	0.7%
Taylor	48	0.7%
Wayne	48	0.7%
Letcher	45	0.7%
Clay	44	0.7%
Russell	44	0.7%
Monroe	42	0.6%
Allen	40	0.6%
Lewis	39	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%
Garrard	35	0.5%
Johnson	35	0.5%
Casey	34	0.5%
Scott	33	0.5%

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

County	Deaths	Percent
Bourbon	19	0.3%
Carroll	19	0.3%
Grant	19	0.3%
Menifee	17	0.3%
Breckinridge	16	0.2%
Green	16	0.2%
Henry	16	0.2%
Hancock	15	0.2%
Magoffin	15	0.2%
Owsley	15	0.2%
Trigg	15	0.2%
Union	15	0.2%
Fulton	14	0.2%
Robertson	14	0.2%
Owen	13	0.2%
Powell	12	0.2%
Estill	11	0.2%
Cumberland	10	0.1%
Hickman	10	0.1%
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%
Wolfe	6	0.1%
Pendleton	5	0.1%
Morgan	3	0.0%
Elliott	2	0.0%

Total Deaths
6,725

Incidence Rates by County

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

County	Rate
Owen	27.5
Adair	23.8
Bath	22.9
Union	21.9
Webster	19.9
Rockcastle	18.0
Montgomery	16.7
Gallatin	16.1
Bourbon	15.2
Harlan	14.8
Carroll	14.8
Laurel	14.3
Mason	14.2
Whitley	14.2
Grayson	14.1
Robertson	13.6
Taylor	13.3
Todd	12.8
Powell	12.7
Muhlenberg	12.6
Knox	11.9
Boyd	11.3
Caldwell	11.2
Henderson	11.1
McLean	10.9
Floyd	10.4
Hopkins	9.9
Lee	9.6
Rowan	9.3
Henry	8.9

County	Rate
Lincoln	8.7
Leslie	8.7
Daviess	8.6
Jessamine	8.4
Graves	8.4
Pulaski	8.4
Franklin	8.1
Fleming	7.8
Livingston	7.8
Greenup	7.7
Warren	7.5
Marion	7.4
Spencer	7.4
Jefferson	7.4
Garrard	7.3
Boone	7.3
McCracken	7.2
Fulton	7.2
Washington	7.1
Bracken	6.9
Menifee	6.6
Meade	6.5
Bullitt	6.5
Carter	6.4
Russell	6.4
Fayette	6.2
Estill	6.1
Harrison	6.1
Allen	6.0
Nelson	5.9

County	Rate
Perry	5.5
Clark	5.5
Marshall	5.5
Pike	5.4
Casey	5.3
Hart	5.3
Boyle	5.2
Lyon	5.2
Johnson	5.2
Scott	5.0
McCreary	5.0
Hancock	4.9
Pendleton	4.9
Woodford	4.8
Madison	4.8
Calloway	4.8
Logan	4.7
Lawrence	4.7
Mercer	4.6
Hardin	4.5
Anderson	4.4
Bell	4.4
Shelby	4.4
Lewis	4.3
Kenton	4.3
Ohio	4.2
Grant	4.0
Larue	4.0
Martin	3.8
Elliott	3.8

County	Rate
Ballard	3.6
Trimble	3.4
Butler	3.3
Hickman	3.3
Barren	3.2
Morgan	3.2
Simpson	3.1
Christian	3.0
Carlisle	3.0
Trigg	2.9
Knott	2.9
Letcher	2.7
Green	2.6
Edmonson	2.4
Cumberland	2.2
Clay	2.2
Jackson	2.1
Oldham	2.1
Campbell	2.1
Wayne	2.1
Breckinridge	2.1
Wolfe	2.0
Nicholas	2.0
Metcalfe	1.4
Clinton	1.4
Magoffin	1.2
Breathitt	1.1
Crittenden	0.0
Monroe	0.0
Owsley	0.0

Current Overall Incidence Rate
7.01 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.