

KY COVID-19 Report 27MAY21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	457,482	344,208	113,274
Deaths	6,748	6,084	664
New Cases	421	237	184
New Cases 18 and Under	78	39	39
New Deaths	2	2	0
New Audit Deaths	2	1	1
Total New Deaths	4	3	1

Duplicates and records not meeting case criteria removed since last report: 1

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
20,364	4.5%	0-9	0.0%	1
49,942	10.9%	10-19	0.0%	1
82,940	18.1%	20-29	0.1%	7
70,703	15.5%	30-39	0.5%	36
68,956	15.1%	40-49	1.8%	122
65,965	14.4%	50-59	6.1%	411
50,125	11.0%	60-69	17.1%	1,152
29,575	6.5%	70-79	27.8%	1,873
18,687	4.1%	80+	46.6%	3,145
225	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
942	0.2%	American Indian	0.1%	7
4,216	1.1%	Asian	0.5%	30
31,742	8.2%	Black	7.9%	510
377	0.1%	Pacific Islander	0.0%	3
328,359	85.3%	White	89.0%	5,715
19,148	5.0%	Multiracial	2.5%	158

Cases	Case Percent	Ethnicity	Death Percent	Deaths
20,118	5.5%	Hispanic	1.5%	95
345,237	94.5%	Non-Hispanic	98.5%	6,084

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 79.9% of cases and 91.6% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,687	10.2%
Deaths	2,399	35.6%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
1,056	42,101	2.51%

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
6,602,172	5,313,486	303,471	894,880	555,304	406,398	30,823	118,083

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	22,715	4.97%
Ever ICU	4,625	1.01%
Recovered	52,702	11.52%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	328
ICU	96
On Ventilator	50

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,792	4,363	66.8%
ICU Beds	1,148	667	63.3%
Ventilators	417	1,285	24.5%

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	17	10	5	2.1%	9.8%	5.1%	52.78%	57.84%	14.14%
Region 2	21	5	3	2.5%	4.1%	3.4%	58.74%	60.66%	14.94%
Region 3	96	28	19	2.6%	5.3%	4.4%	69.68%	61.16%	33.03%
Region 4	10	2	3	1.2%	1.9%	2.7%	69.95%	80.56%	14.29%
Region 5	75	21	13	2.7%	5.0%	2.6%	72.84%	69.47%	31.24%
Region 6	24	3	0	1.9%	1.7%	0.0%	70.31%	38.86%	23.81%
Region 7	20	4	0	3.2%	6.3%	0.0%	67.94%	64.06%	4.96%
Region 8	31	8	4	2.6%	5.9%	2.7%	62.32%	82.35%	22.82%
Region 9	22	8	3	3.3%	7.0%	3.0%	58.26%	51.75%	12.87%
Region 10	12	7	0	2.5%	15.6%	0.0%	54.22%	73.33%	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	81,970	17.9%
Fayette	36,111	7.9%
Kenton	16,644	3.6%
Warren	16,123	3.5%
Boone	14,207	3.1%
Daviess	10,899	2.4%
Hardin	9,824	2.1%
Madison	9,424	2.1%
Campbell	8,630	1.9%
Oldham	7,663	1.7%
Bullitt	7,328	1.6%
Christian	6,975	1.5%
McCracken	6,824	1.5%
Laurel	6,807	1.5%
Pulaski	6,562	1.4%
Pike	5,625	1.2%
Whitley	5,074	1.1%
Scott	5,073	1.1%
Boyd	5,052	1.1%
Nelson	4,961	1.1%
Henderson	4,908	1.1%
Shelby	4,789	1.0%
Jessamine	4,742	1.0%
Hopkins	4,547	1.0%
Barren	4,473	1.0%
Graves	4,247	0.9%
Franklin	4,096	0.9%
Greenup	3,647	0.8%
Calloway	3,542	0.8%
Floyd	3,458	0.8%

County	Cases	Percent
Boyle	3,455	0.8%
Knox	3,349	0.7%
Taylor	3,199	0.7%
Bell	3,129	0.7%
Muhlenberg	3,009	0.7%
Clark	2,966	0.6%
Harlan	2,889	0.6%
Logan	2,875	0.6%
Marshall	2,856	0.6%
Montgomery	2,795	0.6%
Clay	2,683	0.6%
Perry	2,683	0.6%
Mercer	2,597	0.6%
Ohio	2,494	0.5%
Grant	2,420	0.5%
Lincoln	2,355	0.5%
Marion	2,347	0.5%
Carter	2,308	0.5%
Morgan	2,289	0.5%
Rowan	2,284	0.5%
Wayne	2,223	0.5%
Grayson	2,216	0.5%
Woodford	2,160	0.5%
Simpson	2,125	0.5%
Allen	2,095	0.5%
Meade	2,055	0.4%
Johnson	2,042	0.4%
McCreary	2,022	0.4%
Hart	2,005	0.4%
Adair	1,944	0.4%

County	Cases	Percent
Letcher	1,930	0.4%
Russell	1,888	0.4%
Anderson	1,757	0.4%
Bourbon	1,728	0.4%
Harrison	1,722	0.4%
Mason	1,720	0.4%
Spencer	1,626	0.4%
Rockcastle	1,605	0.4%
Garrard	1,546	0.3%
Lyon	1,545	0.3%
Casey	1,477	0.3%
Butler	1,470	0.3%
Lawrence	1,468	0.3%
Caldwell	1,461	0.3%
Washington	1,453	0.3%
Clinton	1,450	0.3%
Union	1,407	0.3%
Henry	1,377	0.3%
Lewis	1,352	0.3%
Larue	1,344	0.3%
Monroe	1,338	0.3%
Webster	1,332	0.3%
Powell	1,327	0.3%
Jackson	1,321	0.3%
Trigg	1,321	0.3%
Breckinridge	1,292	0.3%
Lee	1,290	0.3%
Green	1,227	0.3%
Fleming	1,212	0.3%
Todd	1,163	0.3%

County	Cases	Percent
Knott	1,149	0.3%
Estill	1,134	0.2%
Metcalfe	1,049	0.2%
Martin	1,040	0.2%
Pendleton	1,037	0.2%
Breathitt	1,031	0.2%
Bath	1,028	0.2%
Carroll	1,025	0.2%
Magoffin	1,005	0.2%
Elliott	965	0.2%
Leslie	928	0.2%
Edmonson	917	0.2%
Hancock	894	0.2%
McLean	893	0.2%
Livingston	863	0.2%
Owen	718	0.2%
Gallatin	717	0.2%
Cumberland	703	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	500	0.1%
Carlisle	481	0.1%
Menifee	481	0.1%
Ballard	407	0.1%
Hickman	391	0.1%
Robertson	234	0.1%

Total Cases
457,482

New Cases by County

County	Cases	Percent
Jefferson	68	16.2%
Kenton	35	8.3%
Boone	24	5.7%
Fayette	23	5.5%
Rowan	17	4.0%
Campbell	16	3.8%
Daviess	15	3.6%
Grant	13	3.1%
McCracken	13	3.1%
Madison	10	2.4%
Laurel	9	2.1%
Clark	7	1.7%
Pulaski	7	1.7%
Taylor	7	1.7%
Webster	7	1.7%
Johnson	6	1.4%
Rockcastle	6	1.4%
Boyd	5	1.2%
Morgan	5	1.2%
Muhlenberg	5	1.2%
Whitley	5	1.2%
Bath	4	1.0%
Casey	4	1.0%
Hopkins	4	1.0%
Montgomery	4	1.0%
Bell	3	0.7%
Bourbon	3	0.7%
Bullitt	3	0.7%
Graves	3	0.7%
Hardin	3	0.7%

County	Cases	Percent
Harrison	3	0.7%
Henderson	3	0.7%
Logan	3	0.7%
McCreary	3	0.7%
Marion	3	0.7%
Marshall	3	0.7%
Nelson	3	0.7%
Scott	3	0.7%
Warren	3	0.7%
Christian	2	0.5%
Cumberland	2	0.5%
Fleming	2	0.5%
Franklin	2	0.5%
Garrard	2	0.5%
Greenup	2	0.5%
Knott	2	0.5%
Knox	2	0.5%
Lawrence	2	0.5%
Letcher	2	0.5%
Lincoln	2	0.5%
Mason	2	0.5%
Meade	2	0.5%
Ohio	2	0.5%
Owen	2	0.5%
Perry	2	0.5%
Pike	2	0.5%
Powell	2	0.5%
Russell	2	0.5%
Adair	1	0.2%
Allen	1	0.2%

County	Cases	Percent
Anderson	1	0.2%
Barren	1	0.2%
Boyle	1	0.2%
Carter	1	0.2%
Clay	1	0.2%
Estill	1	0.2%
Grayson	1	0.2%
Hancock	1	0.2%
Hart	1	0.2%
Henry	1	0.2%
Jessamine	1	0.2%
Lee	1	0.2%
Livingston	1	0.2%
Martin	1	0.2%
Mercer	1	0.2%
Oldham	1	0.2%
Owsley	1	0.2%
Todd	1	0.2%
Union	1	0.2%
Woodford	1	0.2%
Ballard	0	0.0%
Bracken	0	0.0%
Breathitt	0	0.0%
Breckinridge	0	0.0%
Butler	0	0.0%
Caldwell	0	0.0%
Calloway	0	0.0%
Carlisle	0	0.0%
Carroll	0	0.0%
Clinton	0	0.0%

County	Cases	Percent
Crittenden	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Floyd	0	0.0%
Fulton	0	0.0%
Gallatin	0	0.0%
Green	0	0.0%
Harlan	0	0.0%
Hickman	0	0.0%
Jackson	0	0.0%
Larue	0	0.0%
Leslie	0	0.0%
Lewis	0	0.0%
Lyon	0	0.0%
McLean	0	0.0%
Magoffin	0	0.0%
Menifee	0	0.0%
Metcalfe	0	0.0%
Monroe	0	0.0%
Nicholas	0	0.0%
Pendleton	0	0.0%
Robertson	0	0.0%
Shelby	0	0.0%
Simpson	0	0.0%
Spencer	0	0.0%
Trigg	0	0.0%
Trimble	0	0.0%
Washington	0	0.0%
Wayne	0	0.0%
Wolfe	0	0.0%

Total New Cases
421

Total Deaths by County

County	Deaths	Percent
Jefferson	1,210	17.9%
Fayette	308	4.6%
Daviess	187	2.8%
Kenton	179	2.7%
Warren	173	2.6%
Hardin	157	2.3%
Hopkins	146	2.2%
McCracken	127	1.9%
Boone	126	1.9%
Madison	111	1.6%
Christian	104	1.5%
Pulaski	102	1.5%
Pike	100	1.5%
Barren	93	1.4%
Graves	93	1.4%
Harlan	84	1.2%
Oldham	83	1.2%
Boyd	75	1.1%
Bullitt	75	1.1%
Henderson	75	1.1%
Laurel	74	1.1%
Boyle	72	1.1%
Campbell	71	1.1%
Shelby	71	1.1%
Floyd	69	1.0%
Logan	66	1.0%
Muhlenberg	66	1.0%
Perry	66	1.0%
Jessamine	64	0.9%
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%
Taylor	49	0.7%
Franklin	48	0.7%
Hart	48	0.7%
Wayne	48	0.7%
Letcher	45	0.7%
Clay	44	0.7%
Russell	44	0.7%
Monroe	43	0.6%
Allen	41	0.6%
Lewis	39	0.6%
Simpson	39	0.6%
Marion	38	0.6%
Knox	37	0.5%
Washington	37	0.5%
Mason	36	0.5%
Carter	35	0.5%
Garrard	35	0.5%
Johnson	35	0.5%
Casey	34	0.5%
McCreary	33	0.5%

County	Deaths	Percent
Scott	33	0.5%
Caldwell	32	0.5%
Jackson	32	0.5%
Clinton	31	0.5%
Clark	30	0.4%
Gallatin	30	0.4%
Montgomery	30	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%
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%
Magoffin	16	0.2%
Hancock	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
6,748

Incidence Rates by County

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

County	Rate
Webster	38.6
Bath	24.0
Robertson	20.3
Union	19.9
Owen	18.3
Rowan	16.9
Montgomery	15.2
Taylor	15.0
Rockcastle	14.5
Harlan	14.3
Knox	14.2
Laurel	14.1
Adair	13.4
Powell	12.7
Whitley	12.2
Casey	10.6
Leslie	10.1
Fleming	9.8
Muhlenberg	9.8
Henderson	9.8
Morgan	9.7
Carroll	9.4
Bourbon	9.4
Harrison	9.1
Clark	8.7
Grayson	8.6
Hopkins	8.3
Garrard	8.1
McCracken	8.1
Gallatin	8.1

County	Rate
McLean	7.8
Lee	7.7
Graves	7.7
Jessamine	7.7
Mason	7.5
Daviess	7.5
Spencer	7.4
Boyd	7.3
Estill	7.1
Pulaski	7.0
Lincoln	7.0
Todd	7.0
Marion	6.7
Bell	6.6
Hancock	6.6
Cumberland	6.5
Floyd	6.4
Martin	6.4
Boone	6.3
Bullitt	6.3
Livingston	6.2
Henry	6.2
Fayette	6.2
Jefferson	6.1
Nelson	5.9
Warren	5.8
McCreary	5.8
Franklin	5.6
Meade	5.5
Woodford	5.3

County	Rate
Mercer	5.2
Bracken	5.2
Grant	5.1
Perry	5.0
Greenup	4.9
Fulton	4.8
Madison	4.8
Calloway	4.8
Scott	4.8
Lawrence	4.7
Kenton	4.5
Caldwell	4.5
Marshall	4.1
Allen	4.0
Russell	4.0
Larue	4.0
Pike	3.9
Pendleton	3.9
Boyle	3.8
Shelby	3.8
Anderson	3.8
Hart	3.8
Carter	3.7
Ohio	3.6
Lyon	3.5
Hardin	3.3
Owsley	3.2
Jackson	3.2
Trigg	2.9
Clay	2.9

County	Rate
Wayne	2.8
Oldham	2.8
Monroe	2.7
Letcher	2.7
Green	2.6
Johnson	2.6
Washington	2.4
Edmonson	2.4
Barren	2.3
Butler	2.2
Lewis	2.2
Logan	2.1
Wolfe	2.0
Campbell	2.0
Nicholas	2.0
Knott	1.9
Christian	1.8
Simpson	1.5
Metcalfe	1.4
Breckinridge	1.4
Breathitt	1.1
Ballard	0.0
Carlisle	0.0
Clinton	0.0
Crittenden	0.0
Elliott	0.0
Hickman	0.0
Magoffin	0.0
Menifee	0.0
Trimble	0.0

Current Overall Incidence Rate
6.21 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.