

KY COVID-19 Report 03JUN21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	459,540	345,615	113,925
Deaths	7,077	6,346	731
New Cases	429	268	161
New Cases 18 and Under	65	39	26
Total New Deaths	6	6	0

Duplicates and records not meeting case criteria removed since last report: 13

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
20,518	4.5%	0-9	0.0%	1
50,180	10.9%	10-19	0.0%	1
83,293	18.1%	20-29	0.1%	7
71,036	15.5%	30-39	0.5%	37
69,227	15.1%	40-49	1.9%	136
66,275	14.4%	50-59	6.0%	427
50,322	11.0%	60-69	17.1%	1,209
29,691	6.5%	70-79	27.7%	1,963
18,770	4.1%	80+	46.6%	3,296
228	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
947	0.2%	American Indian	0.1%	7
4,238	1.1%	Asian	0.5%	34
31,954	8.3%	Black	8.1%	546
377	0.1%	Pacific Islander	0.0%	3
330,037	85.3%	White	88.8%	5,999
19,247	5.0%	Multiracial	2.4%	163

Cases	Case Percent	Ethnicity	Death Percent	Deaths
20,209	5.5%	Hispanic	1.6%	105
347,170	94.5%	Non-Hispanic	98.4%	6,400

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 84.2% of cases and 95.4% of deaths
Ethnicity known for 79.9% of cases and 91.9% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,700	10.2%
Deaths	2,401	33.9%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
761	30,142	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
6,655,279	5,353,097	306,995	903,920	557,785	407,664	31,442	118,679

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	22,855	4.97%
Ever ICU	4,653	1.01%
Recovered	52,880	11.51%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	307
ICU	91
On Ventilator	46

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,310	4,845	63.2%
ICU Beds	1,098	717	60.5%
Ventilators	437	1,332	24.7%

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	12	6	2	1.5%	5.9%	2.0%	56.94%	61.76%	11.11%
Region 2	18	5	4	2.2%	4.1%	4.7%	58.37%	54.10%	25.88%
Region 3	101	27	14	2.8%	5.1%	3.2%	69.08%	62.29%	30.28%
Region 4	6	3	2	0.7%	2.8%	1.8%	54.69%	57.41%	15.18%
Region 5	76	28	17	2.7%	6.7%	3.5%	71.36%	67.07%	34.55%
Region 6	22	1	1	1.7%	0.6%	0.9%	63.95%	32.57%	24.30%
Region 7	9	2	1	1.4%	3.1%	0.8%	58.37%	54.69%	5.56%
Region 8	32	8	3	2.7%	5.9%	2.0%	51.29%	78.68%	20.81%
Region 9	22	6	2	3.3%	5.3%	2.0%	53.00%	50.00%	8.91%
Region 10	9	5	0	1.9%	11.1%	0.0%	52.11%	88.89%	19.35%

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 2:

Christian, Daviess, Hancock, Henderson, Hopkins, McLean, Muhlenberg, Ohio, Todd, Union, Webster

Region 3:

Breckinridge, Bullitt, Grayson, Hardin, Henry, Jefferson, LaRue, Marion, Meade, Nelson, Oldham, Shelby, Spencer, Trimble, Washington

Region 4:

Allen, Barren, Butler, Edmonson, Hart, Logan, Metcalfe, Monroe, Simpson, Warren

Region 5:

Anderson, Bourbon, Boyle, Clark, Estill, Fayette, Franklin, Garrard, Harrison, Jessamine, Lincoln, Madison, Mercer, Nicholas, Powell, Scott, Woodford

Region 6:

Boone, Bracken, Campbell, Carroll, Gallatin, Grant, Kenton, Owen, Pendleton

Region 7:

Bath, Boyd, Carter, Elliott, Fleming, Greenup, Lewis, Mason, Menifee, Montgomery, Morgan, Robertson, Rowan

Region 8:

Breathitt, Floyd, Johnson, Knott, Lawrence, Lee, Leslie, Letcher, Magoffin, Martin, Owsley, Perry, Pike, Wolfe

Region 9:

Bell, Clay, Harlan, Jackson, Knox, Laurel, Rockcastle, Whitley

Region 10:

Adair, Casey, Clinton, Cumberland, Green, McCreary, Pulaski, Russell, Taylor, Wayne

Total Cases by County

County	Cases	Percent
Jefferson	82,350	17.9%
Fayette	36,216	7.9%
Kenton	16,747	3.6%
Warren	16,165	3.5%
Boone	14,285	3.1%
Daviess	10,928	2.4%
Hardin	9,869	2.1%
Madison	9,461	2.1%
Campbell	8,681	1.9%
Oldham	7,670	1.7%
Bullitt	7,350	1.6%
Christian	6,995	1.5%
Laurel	6,858	1.5%
McCracken	6,852	1.5%
Pulaski	6,581	1.4%
Pike	5,653	1.2%
Scott	5,123	1.1%
Whitley	5,093	1.1%
Boyd	5,072	1.1%
Nelson	4,970	1.1%
Henderson	4,932	1.1%
Shelby	4,805	1.0%
Jessamine	4,759	1.0%
Hopkins	4,562	1.0%
Barren	4,483	1.0%
Graves	4,281	0.9%
Franklin	4,126	0.9%
Greenup	3,666	0.8%
Calloway	3,551	0.8%
Floyd	3,468	0.8%

County	Cases	Percent
Boyle	3,463	0.8%
Knox	3,354	0.7%
Taylor	3,211	0.7%
Bell	3,143	0.7%
Muhlenberg	3,035	0.7%
Clark	2,984	0.6%
Harlan	2,911	0.6%
Logan	2,885	0.6%
Marshall	2,869	0.6%
Montgomery	2,815	0.6%
Perry	2,706	0.6%
Clay	2,690	0.6%
Mercer	2,609	0.6%
Ohio	2,497	0.5%
Grant	2,456	0.5%
Lincoln	2,382	0.5%
Marion	2,356	0.5%
Carter	2,313	0.5%
Morgan	2,299	0.5%
Rowan	2,290	0.5%
Grayson	2,227	0.5%
Wayne	2,223	0.5%
Woodford	2,168	0.5%
Simpson	2,127	0.5%
Allen	2,099	0.5%
Johnson	2,078	0.5%
Meade	2,065	0.4%
McCreary	2,032	0.4%
Hart	2,008	0.4%
Adair	1,944	0.4%

County	Cases	Percent
Letcher	1,937	0.4%
Russell	1,894	0.4%
Anderson	1,762	0.4%
Harrison	1,747	0.4%
Bourbon	1,736	0.4%
Mason	1,729	0.4%
Spencer	1,636	0.4%
Rockcastle	1,617	0.4%
Garrard	1,548	0.3%
Lyon	1,547	0.3%
Casey	1,488	0.3%
Lawrence	1,475	0.3%
Butler	1,472	0.3%
Caldwell	1,465	0.3%
Washington	1,454	0.3%
Clinton	1,450	0.3%
Union	1,428	0.3%
Henry	1,381	0.3%
Lewis	1,354	0.3%
Larue	1,351	0.3%
Webster	1,346	0.3%
Trigg	1,343	0.3%
Monroe	1,340	0.3%
Powell	1,330	0.3%
Jackson	1,327	0.3%
Breckinridge	1,297	0.3%
Lee	1,291	0.3%
Green	1,232	0.3%
Fleming	1,213	0.3%
Todd	1,178	0.3%

County	Cases	Percent
Knott	1,149	0.3%
Estill	1,144	0.2%
Metcalfe	1,055	0.2%
Martin	1,047	0.2%
Bath	1,038	0.2%
Pendleton	1,038	0.2%
Breathitt	1,037	0.2%
Carroll	1,031	0.2%
Magoffin	1,023	0.2%
Elliott	967	0.2%
Leslie	938	0.2%
Edmonson	919	0.2%
McLean	899	0.2%
Hancock	895	0.2%
Livingston	868	0.2%
Owen	727	0.2%
Gallatin	722	0.2%
Cumberland	703	0.2%
Trimble	694	0.2%
Crittenden	675	0.1%
Bracken	651	0.1%
Nicholas	571	0.1%
Fulton	536	0.1%
Wolfe	536	0.1%
Owsley	503	0.1%
Menifee	484	0.1%
Carlisle	482	0.1%
Ballard	410	0.1%
Hickman	396	0.1%
Robertson	234	0.1%

Total Cases
459,540

New Cases by County

County	Cases	Percent
Jefferson	60	14.0%
Scott	36	8.4%
Boone	29	6.8%
Harrison	21	4.9%
Kenton	19	4.4%
Fayette	13	3.0%
Hardin	13	3.0%
Grant	12	2.8%
Clark	11	2.6%
Nicholas	11	2.6%
Campbell	10	2.3%
Laurel	10	2.3%
McCracken	9	2.1%
Johnson	8	1.9%
Magoffin	7	1.6%
Montgomery	7	1.6%
Perry	7	1.6%
Graves	6	1.4%
Morgan	6	1.4%
Muhlenberg	6	1.4%
Union	6	1.4%
Greenup	5	1.2%
Warren	5	1.2%
Bourbon	4	0.9%
Christian	4	0.9%
Daviess	4	0.9%
Madison	4	0.9%
Menifee	4	0.9%
Pike	4	0.9%
Russell	4	0.9%

County	Cases	Percent
Webster	4	0.9%
Harlan	3	0.7%
Jessamine	3	0.7%
Meade	3	0.7%
Mercer	3	0.7%
Rockcastle	3	0.7%
Adair	2	0.5%
Allen	2	0.5%
Barren	2	0.5%
Boyd	2	0.5%
Boyle	2	0.5%
Bullitt	2	0.5%
Floyd	2	0.5%
Franklin	2	0.5%
Hart	2	0.5%
Henderson	2	0.5%
Larue	2	0.5%
Lee	2	0.5%
Lincoln	2	0.5%
Logan	2	0.5%
Marion	2	0.5%
Mason	2	0.5%
Pulaski	2	0.5%
Shelby	2	0.5%
Taylor	2	0.5%
Todd	2	0.5%
Breathitt	1	0.2%
Breckinridge	1	0.2%
Butler	1	0.2%
Caldwell	1	0.2%

County	Cases	Percent
Carter	1	0.2%
Clay	1	0.2%
Crittenden	1	0.2%
Edmonson	1	0.2%
Fulton	1	0.2%
Gallatin	1	0.2%
Garrard	1	0.2%
Grayson	1	0.2%
Green	1	0.2%
Henry	1	0.2%
Hopkins	1	0.2%
Jackson	1	0.2%
Lyon	1	0.2%
McLean	1	0.2%
Marshall	1	0.2%
Powell	1	0.2%
Rowan	1	0.2%
Spencer	1	0.2%
Whitley	1	0.2%
Wolfe	1	0.2%
Woodford	1	0.2%
Anderson	0	0.0%
Ballard	0	0.0%
Bath	0	0.0%
Bell	0	0.0%
Bracken	0	0.0%
Calloway	0	0.0%
Carlisle	0	0.0%
Carroll	0	0.0%
Casey	0	0.0%

County	Cases	Percent
Clinton	0	0.0%
Cumberland	0	0.0%
Elliott	0	0.0%
Estill	0	0.0%
Fleming	0	0.0%
Hancock	0	0.0%
Hickman	0	0.0%
Knott	0	0.0%
Knox	0	0.0%
Lawrence	0	0.0%
Leslie	0	0.0%
Letcher	0	0.0%
Lewis	0	0.0%
Livingston	0	0.0%
McCreary	0	0.0%
Martin	0	0.0%
Metcalfe	0	0.0%
Monroe	0	0.0%
Nelson	0	0.0%
Ohio	0	0.0%
Oldham	0	0.0%
Owen	0	0.0%
Owsley	0	0.0%
Pendleton	0	0.0%
Robertson	0	0.0%
Simpson	0	0.0%
Trigg	0	0.0%
Trimble	0	0.0%
Washington	0	0.0%
Wayne	0	0.0%

Total New Cases
429

Total Deaths by County

County	Deaths	Percent
Jefferson	1,316	18.6%
Fayette	309	4.4%
Kenton	199	2.8%
Daviess	191	2.7%
Warren	180	2.5%
Hardin	167	2.4%
Boone	147	2.1%
Hopkins	146	2.1%
McCracken	131	1.9%
Madison	111	1.6%
Pulaski	108	1.5%
Christian	107	1.5%
Pike	103	1.5%
Barren	99	1.4%
Graves	96	1.4%
Harlan	85	1.2%
Oldham	84	1.2%
Bullitt	80	1.1%
Campbell	78	1.1%
Henderson	78	1.1%
Laurel	78	1.1%
Shelby	78	1.1%
Boyle	76	1.1%
Boyd	75	1.1%
Floyd	70	1.0%
Logan	69	1.0%
Muhlenberg	67	0.9%
Jessamine	66	0.9%
Perry	66	0.9%
Greenup	63	0.9%

County	Deaths	Percent
Nelson	59	0.8%
Whitley	59	0.8%
Grayson	58	0.8%
Lincoln	57	0.8%
Marshall	57	0.8%
Bell	56	0.8%
Franklin	56	0.8%
Mercer	54	0.8%
Ohio	54	0.8%
Adair	53	0.7%
Taylor	52	0.7%
Hart	51	0.7%
Calloway	50	0.7%
Wayne	48	0.7%
Clay	46	0.6%
Letcher	45	0.6%
Knox	44	0.6%
Monroe	44	0.6%
Russell	44	0.6%
Allen	42	0.6%
Simpson	42	0.6%
Washington	41	0.6%
Lewis	40	0.6%
Mason	40	0.6%
Marion	38	0.5%
Casey	36	0.5%
Garrard	36	0.5%
Scott	36	0.5%
Carter	35	0.5%
Johnson	35	0.5%

County	Deaths	Percent
McCreary	33	0.5%
Caldwell	32	0.5%
Clark	32	0.5%
Jackson	32	0.5%
Clinton	31	0.4%
Gallatin	31	0.4%
Metcalfe	30	0.4%
Montgomery	30	0.4%
Butler	27	0.4%
McLean	27	0.4%
Todd	27	0.4%
Larue	26	0.4%
Lee	26	0.4%
Edmonson	25	0.4%
Harrison	25	0.4%
Lawrence	25	0.4%
Meade	25	0.4%
Spencer	25	0.4%
Fleming	24	0.3%
Knott	24	0.3%
Livingston	24	0.3%
Anderson	23	0.3%
Crittenden	23	0.3%
Rockcastle	23	0.3%
Bath	22	0.3%
Woodford	21	0.3%
Carroll	20	0.3%
Grant	20	0.3%
Lyon	20	0.3%
Martin	20	0.3%

County	Deaths	Percent
Rowan	20	0.3%
Webster	20	0.3%
Bourbon	19	0.3%
Henry	18	0.3%
Breckinridge	17	0.2%
Green	17	0.2%
Magoffin	17	0.2%
Menifee	17	0.2%
Fulton	16	0.2%
Owsley	16	0.2%
Union	16	0.2%
Hancock	15	0.2%
Trigg	15	0.2%
Robertson	14	0.2%
Hickman	13	0.2%
Owen	13	0.2%
Powell	13	0.2%
Cumberland	12	0.2%
Estill	12	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%
Wolfe	6	0.1%
Pendleton	5	0.1%
Morgan	3	0.0%
Elliott	2	0.0%

Total Deaths
7,077

Incidence Rates by County

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

County	Rate
Union	19.9
Todd	15.1
Leslie	14.5
Webster	13.2
Muhlenberg	12.6
Graves	12.3
Owen	11.8
Perry	11.6
Rockcastle	11.1
Menifee	11.0
Harlan	11.0
Estill	10.1
Laurel	9.9
Casey	9.7
Owsley	9.7
Carroll	9.4
McLean	9.3
Montgomery	9.1
Martin	8.9
Lincoln	8.7
Morgan	8.6
Mason	8.4
Knox	8.3
Adair	8.2
Greenup	7.3
Franklin	7.3
Henderson	7.3
Taylor	7.2
Mercer	7.2
Bell	7.1

County	Rate
Metcalfe	7.1
Marion	6.7
Hickman	6.5
Gallatin	6.4
Grant	6.3
Larue	6.0
Boyd	5.8
Hardin	5.8
Ballard	5.4
Jackson	5.4
Henry	5.3
Logan	5.3
Spencer	5.2
Whitley	5.1
Clay	5.0
Meade	5.0
Madison	4.9
Trigg	4.9
Hopkins	4.8
Russell	4.8
Scott	4.8
Clark	4.7
Powell	4.6
Bourbon	4.3
Jefferson	4.3
Woodford	4.3
Warren	4.2
Pulaski	4.2
Calloway	4.0
Floyd	4.0

County	Rate
Jessamine	4.0
Fayette	3.9
Lee	3.9
Boone	3.8
Elliott	3.8
Daviess	3.8
Lawrence	3.7
Shelby	3.5
Breckinridge	3.5
Pike	3.5
Christian	3.4
Bath	3.4
Caldwell	3.4
Letcher	3.3
Grayson	3.2
Garrard	3.2
Johnson	3.2
Anderson	3.1
Harrison	3.0
Hart	3.0
McCracken	2.8
Nelson	2.8
Marshall	2.8
Monroe	2.7
Allen	2.7
Bullitt	2.6
Green	2.6
Fulton	2.4
Ohio	2.4
Edmonson	2.4

County	Rate
Rowan	2.3
Simpson	2.3
Breathitt	2.3
Butler	2.2
Carter	2.1
Wolfe	2.0
Nicholas	2.0
Fleming	2.0
Boyle	1.9
Bracken	1.7
Kenton	1.7
Trimble	1.7
Campbell	1.7
Hancock	1.6
Crittenden	1.6
Barren	1.6
Livingston	1.6
Washington	1.2
Lewis	1.1
McCreary	0.8
Oldham	0.4
Wayne	0.0
Clinton	0.0
Knott	0.0
Lyon	0.0
Magoffin	0.0
Robertson	0.0
Cumberland	0.0
Carlisle	0.0
Pendleton	0.0

Current Overall Incidence Rate
4.53 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.