

KY COVID-19 Report 16JUN21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	462,922	347,905	115,017
Deaths	7,175	6,430	745
New Cases	233	136	97
New Cases 18 and Under	55	25	30
Total New Deaths	4	3	1

Duplicates and records not meeting case criteria removed since last report: 11

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
20,726	4.5%	0-9	0.0%	1
50,621	10.9%	10-19	0.0%	1
83,929	18.1%	20-29	0.1%	9
71,618	15.5%	30-39	0.5%	39
69,727	15.1%	40-49	2.0%	144
66,735	14.4%	50-59	6.1%	441
50,627	10.9%	60-69	17.1%	1,229
29,860	6.5%	70-79	27.6%	1,981
18,853	4.1%	80+	46.4%	3,330
226	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
957	0.2%	American Indian	0.1%	8
4,262	1.1%	Asian	0.5%	35
32,340	8.3%	Black	8.0%	551
377	0.1%	Pacific Islander	0.0%	3
332,972	85.3%	White	88.9%	6,090
19,605	5.0%	Multiracial	2.4%	166
Cases	Case Percent	Ethnicity	Death Percent	Deaths
20,401	5.5%	Hispanic	1.6%	106
350,445	94.5%	Non-Hispanic	98.4%	6,496

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 84.4% of cases and 95.5% of deaths
Ethnicity known for 80.1% of cases and 92.0% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,734	10.1%
Deaths	2,407	33.5%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
642	31,039	2.07%

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
6,774,622	5,419,296	312,931	931,720	562,981	409,919	32,783	120,279

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	23,456	5.07%
Ever ICU	4,768	1.03%
Recovered	53,266	11.51%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	238
ICU	65
On Ventilator	35

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,303	4,852	63.1%
ICU Beds	1,094	721	60.3%
Ventilators	438	1,330	24.8%

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	13	2	0	1.6%	2.0%	0.0%	54.04%	46.08%	11.11%
Region 2	15	3	0	1.8%	2.5%	0.0%	54.37%	52.46%	20.00%
Region 3	78	24	15	2.1%	4.5%	3.4%	67.78%	59.85%	33.26%
Region 4	4	4	2	0.5%	3.7%	1.9%	51.88%	62.96%	14.81%
Region 5	63	14	12	2.3%	3.4%	2.4%	72.84%	67.79%	29.12%
Region 6	7	3	2	0.5%	1.7%	1.7%	62.71%	37.14%	36.21%
Region 7	12	1	0	1.9%	1.6%	0.0%	56.78%	62.50%	5.69%
Region 8	33	9	2	2.8%	6.6%	1.3%	59.48%	84.56%	19.46%
Region 9	11	4	2	1.7%	3.5%	2.0%	53.30%	48.25%	12.87%
Region 10	2	1	0	0.4%	2.2%	0.0%	53.38%	86.67%	25.00%

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	82,788	17.9%
Fayette	36,406	7.9%
Kenton	16,849	3.6%
Warren	16,249	3.5%
Boone	14,379	3.1%
Daviess	10,983	2.4%
Hardin	9,932	2.1%
Madison	9,530	2.1%
Campbell	8,742	1.9%
Oldham	7,677	1.7%
Laurel	7,536	1.6%
Bullitt	7,385	1.6%
Christian	7,053	1.5%
McCracken	6,905	1.5%
Pulaski	6,640	1.4%
Pike	5,713	1.2%
Scott	5,499	1.2%
Boyd	5,097	1.1%
Nelson	5,007	1.1%
Henderson	4,960	1.1%
Shelby	4,815	1.0%
Jessamine	4,781	1.0%
Hopkins	4,627	1.0%
Barren	4,493	1.0%
Graves	4,333	0.9%
Franklin	4,179	0.9%
Whitley	4,039	0.9%
Knox	3,858	0.8%
Greenup	3,685	0.8%
Calloway	3,581	0.8%

County	Cases	Percent
Floyd	3,491	0.8%
Boyle	3,484	0.8%
Taylor	3,240	0.7%
Bell	3,158	0.7%
Muhlenberg	3,068	0.7%
Clark	3,006	0.6%
Harlan	2,928	0.6%
Logan	2,909	0.6%
Marshall	2,883	0.6%
Montgomery	2,847	0.6%
Perry	2,755	0.6%
Clay	2,702	0.6%
Mercer	2,635	0.6%
Grant	2,507	0.5%
Ohio	2,498	0.5%
Lincoln	2,394	0.5%
Marion	2,376	0.5%
Carter	2,347	0.5%
Rowan	2,318	0.5%
Morgan	2,315	0.5%
Grayson	2,240	0.5%
Wayne	2,229	0.5%
Woodford	2,165	0.5%
Simpson	2,137	0.5%
Allen	2,116	0.5%
Johnson	2,106	0.5%
Meade	2,075	0.4%
McCreary	2,035	0.4%
Hart	2,014	0.4%
Letcher	1,953	0.4%

County	Cases	Percent
Adair	1,950	0.4%
Russell	1,892	0.4%
Harrison	1,807	0.4%
Anderson	1,768	0.4%
Bourbon	1,761	0.4%
Mason	1,754	0.4%
Spencer	1,644	0.4%
Rockcastle	1,638	0.4%
Lyon	1,553	0.3%
Garrard	1,552	0.3%
Casey	1,508	0.3%
Lawrence	1,481	0.3%
Butler	1,479	0.3%
Caldwell	1,468	0.3%
Washington	1,458	0.3%
Clinton	1,448	0.3%
Union	1,443	0.3%
Webster	1,393	0.3%
Henry	1,383	0.3%
Larue	1,355	0.3%
Lewis	1,355	0.3%
Monroe	1,344	0.3%
Powell	1,344	0.3%
Trigg	1,335	0.3%
Jackson	1,325	0.3%
Breckinridge	1,315	0.3%
Lee	1,291	0.3%
Green	1,232	0.3%
Fleming	1,229	0.3%
Todd	1,185	0.3%

County	Cases	Percent
Estill	1,164	0.3%
Knott	1,153	0.2%
Metcalfe	1,064	0.2%
Martin	1,054	0.2%
Breathitt	1,049	0.2%
Bath	1,046	0.2%
Magoffin	1,042	0.2%
Pendleton	1,042	0.2%
Carroll	1,034	0.2%
Elliott	974	0.2%
Leslie	947	0.2%
Edmonson	921	0.2%
McLean	902	0.2%
Hancock	897	0.2%
Livingston	884	0.2%
Gallatin	733	0.2%
Owen	729	0.2%
Trimble	699	0.2%
Cumberland	693	0.1%
Crittenden	683	0.1%
Bracken	656	0.1%
Nicholas	590	0.1%
Fulton	542	0.1%
Wolfe	539	0.1%
Owsley	507	0.1%
Menifee	490	0.1%
Carlisle	483	0.1%
Ballard	417	0.1%
Hickman	402	0.1%
Robertson	235	0.1%

Total Cases
462,922

New Cases by County

County	Cases	Percent
Jefferson	30	12.9%
Hopkins	16	6.9%
Fayette	12	5.2%
Boone	10	4.3%
Pulaski	9	3.9%
Perry	8	3.4%
Webster	8	3.4%
Warren	7	3.0%
Greenup	6	2.6%
Hardin	6	2.6%
Breathitt	5	2.1%
Clay	5	2.1%
Graves	5	2.1%
Kenton	5	2.1%
Boyle	4	1.7%
Bullitt	4	1.7%
Calloway	4	1.7%
Carter	4	1.7%
Fleming	4	1.7%
Harlan	4	1.7%
Nelson	4	1.7%
Barren	3	1.3%
Boyd	3	1.3%
Campbell	3	1.3%
Laurel	3	1.3%
McCracken	3	1.3%
Clark	2	0.9%
Daviess	2	0.9%
Franklin	2	0.9%
Grant	2	0.9%

County	Cases	Percent
Johnson	2	0.9%
Knott	2	0.9%
Letcher	2	0.9%
Logan	2	0.9%
Menifee	2	0.9%
Mercer	2	0.9%
Monroe	2	0.9%
Montgomery	2	0.9%
Oldham	2	0.9%
Pike	2	0.9%
Rowan	2	0.9%
Scott	2	0.9%
Taylor	2	0.9%
Adair	1	0.4%
Ballard	1	0.4%
Bourbon	1	0.4%
Carroll	1	0.4%
Casey	1	0.4%
Crittenden	1	0.4%
Edmonson	1	0.4%
Estill	1	0.4%
Floyd	1	0.4%
Grayson	1	0.4%
Hancock	1	0.4%
Henderson	1	0.4%
Jessamine	1	0.4%
Madison	1	0.4%
Marion	1	0.4%
Marshall	1	0.4%
Meade	1	0.4%

County	Cases	Percent
Muhlenberg	1	0.4%
Owen	1	0.4%
Rockcastle	1	0.4%
Simpson	1	0.4%
Washington	1	0.4%
Whitley	1	0.4%
Woodford	1	0.4%
Allen	0	0.0%
Anderson	0	0.0%
Bath	0	0.0%
Bell	0	0.0%
Bracken	0	0.0%
Breckinridge	0	0.0%
Butler	0	0.0%
Caldwell	0	0.0%
Carlisle	0	0.0%
Christian	0	0.0%
Clinton	0	0.0%
Cumberland	0	0.0%
Elliott	0	0.0%
Fulton	0	0.0%
Gallatin	0	0.0%
Garrard	0	0.0%
Green	0	0.0%
Harrison	0	0.0%
Hart	0	0.0%
Henry	0	0.0%
Hickman	0	0.0%
Jackson	0	0.0%
Knox	0	0.0%

County	Cases	Percent
Larue	0	0.0%
Lawrence	0	0.0%
Lee	0	0.0%
Leslie	0	0.0%
Lewis	0	0.0%
Lincoln	0	0.0%
Livingston	0	0.0%
Lyon	0	0.0%
McCreary	0	0.0%
McLean	0	0.0%
Magoffin	0	0.0%
Martin	0	0.0%
Mason	0	0.0%
Metcalfe	0	0.0%
Morgan	0	0.0%
Nicholas	0	0.0%
Ohio	0	0.0%
Owsley	0	0.0%
Pendleton	0	0.0%
Powell	0	0.0%
Robertson	0	0.0%
Russell	0	0.0%
Shelby	0	0.0%
Spencer	0	0.0%
Todd	0	0.0%
Trigg	0	0.0%
Trimble	0	0.0%
Union	0	0.0%
Wayne	0	0.0%
Wolfe	0	0.0%

Total New Cases
233

Total Deaths by County

County	Deaths	Percent
Jefferson	1,329	18.5%
Fayette	315	4.4%
Kenton	202	2.8%
Daviess	193	2.7%
Warren	181	2.5%
Hardin	167	2.3%
Boone	147	2.0%
Hopkins	146	2.0%
McCracken	131	1.8%
Madison	112	1.6%
Pulaski	110	1.5%
Christian	107	1.5%
Pike	106	1.5%
Barren	102	1.4%
Graves	96	1.3%
Harlan	88	1.2%
Oldham	84	1.2%
Bullitt	83	1.2%
Laurel	81	1.1%
Campbell	80	1.1%
Henderson	79	1.1%
Boyle	78	1.1%
Shelby	78	1.1%
Boyd	75	1.0%
Logan	73	1.0%
Floyd	71	1.0%
Jessamine	71	1.0%
Muhlenberg	67	0.9%
Perry	66	0.9%
Greenup	63	0.9%

County	Deaths	Percent
Nelson	61	0.9%
Whitley	61	0.9%
Lincoln	59	0.8%
Marshall	59	0.8%
Bell	58	0.8%
Grayson	58	0.8%
Franklin	56	0.8%
Ohio	55	0.8%
Adair	54	0.8%
Mercer	54	0.8%
Hart	52	0.7%
Taylor	52	0.7%
Calloway	49	0.7%
Wayne	48	0.7%
Clay	46	0.6%
Letcher	46	0.6%
Knox	45	0.6%
Russell	45	0.6%
Monroe	44	0.6%
Allen	43	0.6%
Simpson	42	0.6%
Washington	41	0.6%
Lewis	40	0.6%
Mason	40	0.6%
Casey	38	0.5%
Marion	38	0.5%
Garrard	36	0.5%
Johnson	36	0.5%
Scott	36	0.5%
Carter	35	0.5%

County	Deaths	Percent
McCreary	34	0.5%
Gallatin	33	0.5%
Caldwell	32	0.4%
Clark	32	0.4%
Jackson	32	0.4%
Clinton	31	0.4%
Metcalfe	30	0.4%
Montgomery	30	0.4%
Butler	28	0.4%
Lawrence	28	0.4%
Todd	28	0.4%
McLean	27	0.4%
Larue	26	0.4%
Lee	26	0.4%
Meade	26	0.4%
Edmonson	25	0.3%
Fleming	25	0.3%
Harrison	25	0.3%
Spencer	25	0.3%
Knott	24	0.3%
Livingston	24	0.3%
Rockcastle	24	0.3%
Anderson	23	0.3%
Bath	23	0.3%
Crittenden	23	0.3%
Carroll	21	0.3%
Grant	21	0.3%
Webster	21	0.3%
Woodford	21	0.3%
Bourbon	20	0.3%

County	Deaths	Percent
Lyon	20	0.3%
Martin	20	0.3%
Rowan	20	0.3%
Henry	19	0.3%
Breckinridge	18	0.3%
Magoffin	18	0.3%
Green	17	0.2%
Menifee	17	0.2%
Fulton	16	0.2%
Owsley	16	0.2%
Union	16	0.2%
Hancock	15	0.2%
Hickman	15	0.2%
Trigg	15	0.2%
Robertson	14	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%
Morgan	4	0.1%
Pendleton	4	0.1%
Elliott	2	0.0%

Total Deaths
7,175

Incidence Rates by County

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

County	Rate
Webster	23.2
Perry	18.9
Mason	14.2
Graves	13.0
Elliott	11.4
Menifee	11.0
Hopkins	10.9
Knox	10.5
Union	9.9
Fleming	9.8
Livingston	9.3
Grant	9.1
Estill	9.1
Marion	8.9
Carter	8.5
Gallatin	8.1
Breathitt	7.9
Pike	7.4
Taylor	7.2
Lyon	7.0
Calloway	7.0
Bracken	6.9
Bath	6.9
Logan	6.9
Whitley	6.7
Mercer	6.5
Bourbon	6.5
Morgan	6.4
Casey	6.2
Greenup	6.1

County	Rate
Rockcastle	6.0
Leslie	5.8
Caldwell	5.6
Montgomery	5.6
Monroe	5.4
Letcher	5.3
Harrison	5.3
Green	5.2
Franklin	5.0
Nelson	4.9
Laurel	4.9
Boyd	4.9
Fulton	4.8
Allen	4.7
Pulaski	4.6
Simpson	4.6
Meade	4.5
Lewis	4.3
Warren	4.1
Wolfe	4.0
Russell	4.0
Hardin	3.9
Knott	3.9
Harlan	3.8
Boyle	3.8
Grayson	3.8
Lawrence	3.7
Adair	3.7
Jefferson	3.7
Washington	3.5

County	Rate
Madison	3.5
Rowan	3.5
Powell	3.5
Hancock	3.3
Owsley	3.2
Marshall	3.2
Boone	3.2
Daviess	3.0
Spencer	3.0
Metcalfe	2.8
Muhlenberg	2.8
Clark	2.8
Carroll	2.7
Bullitt	2.6
Owen	2.6
Campbell	2.6
Fayette	2.6
Martin	2.6
McCracken	2.4
Todd	2.3
Bell	2.2
Cumberland	2.2
Jessamine	2.1
Wayne	2.1
Breckinridge	2.1
Shelby	2.0
Floyd	2.0
Larue	2.0
Nicholas	2.0
Pendleton	2.0

County	Rate
Johnson	1.9
Lee	1.9
Henderson	1.9
Christian	1.8
Ballard	1.8
Scott	1.8
Kenton	1.7
Trimble	1.7
McCreary	1.7
Crittenden	1.6
Barren	1.6
McLean	1.6
Hart	1.5
Clinton	1.4
Anderson	1.3
Ohio	1.2
Edmonson	1.2
Lincoln	1.2
Butler	1.1
Jackson	1.1
Woodford	1.1
Henry	0.9
Oldham	0.4
Clay	0.0
Garrard	0.0
Magoffin	0.0
Hickman	0.0
Trigg	0.0
Robertson	0.0
Carlisle	0.0

Current Overall Incidence Rate
3.93 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.