

KY COVID-19 Report 15JUN21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	462,700	347,738	114,962
Deaths	7,171	6,427	744
New Cases	290	168	122
New Cases 18 and Under	46	21	25
Total New Deaths	8	6	2

Duplicates and records not meeting case criteria removed since last report: 22

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
20,705	4.5%	0-9	0.0%	1
50,584	10.9%	10-19	0.0%	1
83,893	18.1%	20-29	0.1%	9
71,581	15.5%	30-39	0.5%	39
69,693	15.1%	40-49	2.0%	142
66,709	14.4%	50-59	6.1%	440
50,613	10.9%	60-69	17.1%	1,229
29,849	6.5%	70-79	27.6%	1,981
18,847	4.1%	80+	46.4%	3,329
226	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
954	0.2%	American Indian	0.1%	8
4,261	1.1%	Asian	0.5%	35
32,311	8.3%	Black	8.0%	551
377	0.1%	Pacific Islander	0.0%	3
332,750	85.3%	White	88.9%	6,086
19,594	5.0%	Multiracial	2.4%	166
Cases	Case Percent	Ethnicity	Death Percent	Deaths
20,387	5.5%	Hispanic	1.6%	106
350,223	94.5%	Non-Hispanic	98.4%	6,492

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 84.3% 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	46,730	10.1%
Deaths	2,407	33.6%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
671	32,687	2.05%

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
6,765,529	5,413,534	312,834	930,131	562,641	409,725	32,757	120,159

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	23,439	5.07%
Ever ICU	4,766	1.03%
Recovered	53,237	11.51%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	232
ICU	70
On Ventilator	35

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,572	5,583	57.6%
ICU Beds	1,048	767	57.7%
Ventilators	423	1,346	23.9%

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	11	2	0	1.4%	2.0%	0.0%	50.88%	54.90%	14.14%
Region 2	13	3	0	1.6%	2.5%	0.0%	51.94%	50.82%	21.18%
Region 3	86	29	11	2.3%	5.4%	2.5%	63.88%	55.35%	31.42%
Region 4	5	4	1	0.6%	3.7%	0.9%	48.36%	64.81%	14.41%
Region 5	60	17	17	2.2%	4.1%	3.5%	56.82%	65.14%	27.29%
Region 6	9	3	2	0.7%	1.7%	1.7%	61.09%	38.86%	36.21%
Region 7	6	0	0	1.0%	0.0%	0.0%	52.79%	62.50%	5.69%
Region 8	29	8	2	2.4%	5.9%	1.4%	61.40%	76.47%	19.05%
Region 9	12	4	2	1.8%	3.5%	2.0%	51.65%	43.86%	11.88%
Region 10	1	0	0	0.2%	0.0%	0.0%	45.78%	71.11%	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	82,757	17.9%
Fayette	36,396	7.9%
Kenton	16,843	3.6%
Warren	16,242	3.5%
Boone	14,369	3.1%
Daviess	10,981	2.4%
Hardin	9,926	2.1%
Madison	9,529	2.1%
Campbell	8,739	1.9%
Oldham	7,675	1.7%
Bullitt	7,386	1.6%
Laurel	7,311	1.6%
Christian	7,055	1.5%
McCracken	6,902	1.5%
Pulaski	6,631	1.4%
Pike	5,711	1.2%
Scott	5,498	1.2%
Boyd	5,093	1.1%
Nelson	5,003	1.1%
Henderson	4,959	1.1%
Shelby	4,816	1.0%
Jessamine	4,781	1.0%
Hopkins	4,611	1.0%
Barren	4,490	1.0%
Whitley	4,419	1.0%
Graves	4,328	0.9%
Franklin	4,176	0.9%
Knox	3,700	0.8%
Greenup	3,680	0.8%
Calloway	3,577	0.8%

County	Cases	Percent
Floyd	3,489	0.8%
Boyle	3,480	0.8%
Taylor	3,238	0.7%
Bell	3,158	0.7%
Muhlenberg	3,067	0.7%
Clark	3,005	0.6%
Harlan	2,924	0.6%
Logan	2,905	0.6%
Marshall	2,882	0.6%
Montgomery	2,846	0.6%
Perry	2,747	0.6%
Clay	2,697	0.6%
Mercer	2,633	0.6%
Grant	2,505	0.5%
Ohio	2,498	0.5%
Lincoln	2,394	0.5%
Marion	2,375	0.5%
Carter	2,343	0.5%
Rowan	2,316	0.5%
Morgan	2,315	0.5%
Grayson	2,239	0.5%
Wayne	2,230	0.5%
Woodford	2,164	0.5%
Simpson	2,136	0.5%
Allen	2,117	0.5%
Johnson	2,104	0.5%
Meade	2,074	0.4%
McCreary	2,035	0.4%
Hart	2,014	0.4%
Letcher	1,951	0.4%

County	Cases	Percent
Adair	1,949	0.4%
Russell	1,892	0.4%
Harrison	1,806	0.4%
Anderson	1,769	0.4%
Bourbon	1,760	0.4%
Mason	1,753	0.4%
Spencer	1,643	0.4%
Rockcastle	1,636	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	1,457	0.3%
Clinton	1,447	0.3%
Union	1,443	0.3%
Webster	1,385	0.3%
Henry	1,383	0.3%
Larue	1,355	0.3%
Lewis	1,355	0.3%
Powell	1,344	0.3%
Monroe	1,342	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	1,225	0.3%
Todd	1,187	0.3%

County	Cases	Percent
Estill	1,163	0.3%
Knott	1,151	0.2%
Metcalfe	1,064	0.2%
Martin	1,054	0.2%
Bath	1,046	0.2%
Breathitt	1,044	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	920	0.2%
McLean	902	0.2%
Hancock	896	0.2%
Livingston	884	0.2%
Gallatin	733	0.2%
Owen	728	0.2%
Trimble	698	0.2%
Cumberland	693	0.1%
Crittenden	682	0.1%
Bracken	657	0.1%
Nicholas	590	0.1%
Fulton	542	0.1%
Wolfe	539	0.1%
Owsley	507	0.1%
Menifee	488	0.1%
Carlisle	483	0.1%
Ballard	416	0.1%
Hickman	402	0.1%
Robertson	235	0.1%

Total Cases
462,700

New Cases by County

County	Cases	Percent
Jefferson	41	14.1%
Perry	14	4.8%
Boone	13	4.5%
Grant	11	3.8%
Fayette	10	3.4%
Pike	10	3.4%
Knox	8	2.8%
Kenton	7	2.4%
Madison	7	2.4%
Calloway	6	2.1%
Campbell	6	2.1%
Leslie	6	2.1%
McCracken	6	2.1%
Taylor	6	2.1%
Whitley	6	2.1%
Elliott	5	1.7%
Franklin	5	1.7%
Graves	5	1.7%
Hopkins	5	1.7%
Mason	5	1.7%
Pulaski	5	1.7%
Warren	5	1.7%
Nelson	4	1.4%
Carter	3	1.0%
Christian	3	1.0%
Daviess	3	1.0%
Estill	3	1.0%
Gallatin	3	1.0%
Jessamine	3	1.0%
Letcher	3	1.0%

County	Cases	Percent
Livingston	3	1.0%
Scott	3	1.0%
Simpson	3	1.0%
Allen	2	0.7%
Barren	2	0.7%
Bracken	2	0.7%
Breathitt	2	0.7%
Breckinridge	2	0.7%
Bullitt	2	0.7%
Greenup	2	0.7%
Hardin	2	0.7%
Laurel	2	0.7%
Logan	2	0.7%
Marshall	2	0.7%
Mercer	2	0.7%
Montgomery	2	0.7%
Morgan	2	0.7%
Rowan	2	0.7%
Spencer	2	0.7%
Wayne	2	0.7%
Webster	2	0.7%
Adair	1	0.3%
Anderson	1	0.3%
Bath	1	0.3%
Bell	1	0.3%
Boyd	1	0.3%
Carroll	1	0.3%
Casey	1	0.3%
Clay	1	0.3%
Grayson	1	0.3%

County	Cases	Percent
Green	1	0.3%
Harlan	1	0.3%
Harrison	1	0.3%
Johnson	1	0.3%
Knott	1	0.3%
Lee	1	0.3%
Magoffin	1	0.3%
Marion	1	0.3%
Meade	1	0.3%
Monroe	1	0.3%
Owen	1	0.3%
Owsley	1	0.3%
Pendleton	1	0.3%
Powell	1	0.3%
Rockcastle	1	0.3%
Russell	1	0.3%
Trimble	1	0.3%
Union	1	0.3%
Washington	1	0.3%
Ballard	0	0.0%
Bourbon	0	0.0%
Boyle	0	0.0%
Butler	0	0.0%
Caldwell	0	0.0%
Carlisle	0	0.0%
Clark	0	0.0%
Clinton	0	0.0%
Crittenden	0	0.0%
Cumberland	0	0.0%
Edmonson	0	0.0%

County	Cases	Percent
Fleming	0	0.0%
Floyd	0	0.0%
Fulton	0	0.0%
Garrard	0	0.0%
Hancock	0	0.0%
Hart	0	0.0%
Henderson	0	0.0%
Henry	0	0.0%
Hickman	0	0.0%
Jackson	0	0.0%
Larue	0	0.0%
Lawrence	0	0.0%
Lewis	0	0.0%
Lincoln	0	0.0%
Lyon	0	0.0%
McCreary	0	0.0%
McLean	0	0.0%
Martin	0	0.0%
Menifee	0	0.0%
Metcalfe	0	0.0%
Muhlenberg	0	0.0%
Nicholas	0	0.0%
Ohio	0	0.0%
Oldham	0	0.0%
Robertson	0	0.0%
Shelby	0	0.0%
Todd	0	0.0%
Trigg	0	0.0%
Wolfe	0	0.0%
Woodford	0	0.0%

Total New Cases
290

Total Deaths by County

County	Deaths	Percent
Jefferson	1,329	18.5%
Fayette	315	4.4%
Kenton	201	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	111	1.5%
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%
Jessamine	71	1.0%
Floyd	70	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	42	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
7,171

Incidence Rates by County

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

County	Rate
Webster	17.7
Perry	16.6
Mason	15.9
Knox	11.9
Graves	11.9
Elliott	11.4
Grant	11.4
Union	10.9
Bath	10.3
Estill	10.1
Harrison	9.8
Livingston	9.3
Powell	9.2
Whitley	9.1
Casey	8.8
Leslie	8.7
Bracken	8.6
Carter	8.5
Taylor	8.3
Marion	8.2
Gallatin	8.1
Green	7.8
Allen	7.4
Fulton	7.2
Montgomery	7.1
Lyon	7.0
Pike	6.9
Menifee	6.6
Calloway	6.6
Bourbon	6.5

County	Rate
Morgan	6.4
Logan	6.3
Hopkins	6.1
Rockcastle	6.0
Fleming	5.9
Mercer	5.9
Caldwell	5.6
Franklin	5.6
Greenup	5.3
Laurel	5.2
Henderson	5.1
Rowan	4.7
Lawrence	4.7
Letcher	4.6
Madison	4.6
Boyd	4.6
Breathitt	4.5
Hardin	4.5
Adair	4.5
Nelson	4.3
Grayson	4.3
Lewis	4.3
Metcalfe	4.3
Pulaski	4.2
Lincoln	4.1
Meade	4.0
Wolfe	4.0
Russell	4.0
Nicholas	3.9
Trigg	3.9

County	Rate
Warren	3.9
Simpson	3.8
Spencer	3.7
Jefferson	3.7
Daviess	3.4
Trimble	3.4
Muhlenberg	3.3
Owsley	3.2
Campbell	3.2
McLean	3.1
McCracken	3.1
Boone	2.9
Fayette	2.9
Boyle	2.9
Wayne	2.8
Bullitt	2.8
Clinton	2.8
Breckinridge	2.8
Clark	2.8
Marshall	2.8
Harlan	2.7
Bell	2.7
Monroe	2.7
Jessamine	2.6
Shelby	2.6
Owen	2.6
Martin	2.6
Christian	2.4
Floyd	2.4
Washington	2.4

County	Rate
Todd	2.3
Cumberland	2.2
Larue	2.0
Pendleton	2.0
Johnson	1.9
Lee	1.9
Knott	1.9
Anderson	1.9
Kenton	1.8
Ohio	1.8
Henry	1.8
Scott	1.8
McCreary	1.7
Hancock	1.6
Hart	1.5
Carroll	1.3
Butler	1.1
Jackson	1.1
Garrard	0.8
Barren	0.6
Woodford	0.5
Oldham	0.2
Clay	0.0
Edmonson	0.0
Crittenden	0.0
Magoffin	0.0
Hickman	0.0
Robertson	0.0
Ballard	0.0
Carlisle	0.0

Current Overall Incidence Rate
4.10 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.