

KY COVID-19 Report 29JUN21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	464,893	349,491	115,402
Deaths	7,217	6,466	751
New Cases	244	156	88
New Cases 18 and Under	47	27	20
Total New Deaths	5	4	1

Duplicates and records not meeting case criteria removed since last report: 37

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
20,834	4.5%	0-9	0.0%	1
50,906	11.0%	10-19	0.0%	1
84,285	18.1%	20-29	0.1%	9
71,938	15.5%	30-39	0.5%	39
70,045	15.1%	40-49	2.0%	147
67,005	14.4%	50-59	6.2%	450
50,810	10.9%	60-69	17.2%	1,240
29,953	6.4%	70-79	27.6%	1,990
18,899	4.1%	80+	46.3%	3,340
218	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
962	0.2%	American Indian	0.1%	8
4,274	1.1%	Asian	0.5%	35
32,532	8.3%	Black	8.0%	553
377	0.1%	Pacific Islander	0.0%	3
334,779	85.3%	White	88.9%	6,132
19,723	5.0%	Multiracial	2.4%	167

Cases	Case Percent	Ethnicity	Death Percent	Deaths
20,490	5.5%	Hispanic	1.6%	106
352,472	94.5%	Non-Hispanic	98.4%	6,540

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 84.5% of cases and 95.6% of deaths
Ethnicity known for 80.2% of cases and 92.1% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,765	10.1%
Deaths	2,405	33.3%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
601	31,887	1.88%

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
6,883,300	5,481,610	318,559	954,677	567,059	411,739	34,129	121,191

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	23,636	5.08%
Ever ICU	4,808	1.03%
Recovered	53,489	11.51%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	176
ICU	52
On Ventilator	24

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,018	5,137	61.0%
ICU Beds	1,083	732	59.7%
Ventilators	433	1,279	25.3%

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	16	9	3	2.0%	8.8%	3.0%	55.93%	51.96%	14.14%
Region 2	12	4	1	1.5%	3.3%	1.2%	55.46%	49.18%	11.63%
Region 3	56	17	11	1.5%	3.2%	2.5%	63.25%	57.22%	31.88%
Region 4	4	2	1	0.5%	1.9%	0.9%	47.54%	65.74%	15.74%
Region 5	25	4	2	0.9%	1.0%	0.4%	68.39%	65.14%	33.87%
Region 6	11	1	0	0.9%	0.6%	0.0%	63.64%	38.86%	39.22%
Region 7	9	2	1	1.4%	3.1%	0.8%	63.64%	64.06%	7.32%
Region 8	26	8	4	2.2%	5.9%	2.7%	57.06%	87.50%	25.00%
Region 9	14	3	0	2.1%	2.6%	0.0%	52.70%	49.12%	4.95%
Region 10	3	2	1	0.6%	4.4%	1.5%	52.32%	86.67%	22.39%

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	83,118	17.9%
Fayette	36,531	7.9%
Kenton	16,885	3.6%
Warren	16,310	3.5%
Boone	14,426	3.1%
Daviess	11,022	2.4%
Hardin	9,995	2.1%
Madison	9,575	2.1%
Campbell	8,762	1.9%
Oldham	7,699	1.7%
Laurel	7,571	1.6%
Bullitt	7,411	1.6%
Christian	7,081	1.5%
McCracken	6,951	1.5%
Pulaski	6,626	1.4%
Pike	5,835	1.3%
Scott	5,503	1.2%
Boyd	5,135	1.1%
Nelson	5,014	1.1%
Henderson	4,979	1.1%
Shelby	4,825	1.0%
Jessamine	4,797	1.0%
Hopkins	4,720	1.0%
Barren	4,514	1.0%
Graves	4,383	0.9%
Franklin	4,194	0.9%
Whitley	4,050	0.9%
Knox	3,875	0.8%
Greenup	3,717	0.8%
Calloway	3,586	0.8%

County	Cases	Percent
Boyle	3,507	0.8%
Floyd	3,503	0.8%
Taylor	3,186	0.7%
Bell	3,177	0.7%
Muhlenberg	3,078	0.7%
Clark	3,032	0.7%
Harlan	2,947	0.6%
Logan	2,935	0.6%
Marshall	2,891	0.6%
Montgomery	2,862	0.6%
Perry	2,788	0.6%
Clay	2,720	0.6%
Mercer	2,635	0.6%
Grant	2,525	0.5%
Ohio	2,510	0.5%
Lincoln	2,407	0.5%
Marion	2,388	0.5%
Carter	2,373	0.5%
Morgan	2,328	0.5%
Rowan	2,326	0.5%
Grayson	2,247	0.5%
Wayne	2,213	0.5%
Woodford	2,165	0.5%
Simpson	2,154	0.5%
Allen	2,122	0.5%
Johnson	2,107	0.5%
Meade	2,087	0.4%
Hart	2,021	0.4%
McCreary	2,005	0.4%
Letcher	1,971	0.4%

County	Cases	Percent
Adair	1,956	0.4%
Russell	1,888	0.4%
Harrison	1,832	0.4%
Anderson	1,794	0.4%
Bourbon	1,764	0.4%
Mason	1,762	0.4%
Spencer	1,654	0.4%
Rockcastle	1,639	0.4%
Garrard	1,554	0.3%
Lyon	1,553	0.3%
Casey	1,517	0.3%
Caldwell	1,487	0.3%
Lawrence	1,486	0.3%
Butler	1,481	0.3%
Washington	1,461	0.3%
Clinton	1,452	0.3%
Union	1,448	0.3%
Webster	1,414	0.3%
Henry	1,388	0.3%
Lewis	1,362	0.3%
Larue	1,361	0.3%
Powell	1,349	0.3%
Monroe	1,344	0.3%
Trigg	1,341	0.3%
Jackson	1,332	0.3%
Breckinridge	1,317	0.3%
Lee	1,292	0.3%
Green	1,234	0.3%
Fleming	1,232	0.3%
Estill	1,179	0.3%

County	Cases	Percent
Todd	1,172	0.3%
Knott	1,160	0.2%
Metcalfe	1,069	0.2%
Martin	1,057	0.2%
Breathitt	1,054	0.2%
Bath	1,050	0.2%
Pendleton	1,046	0.2%
Magoffin	1,041	0.2%
Carroll	1,040	0.2%
Elliott	986	0.2%
Leslie	952	0.2%
Edmonson	923	0.2%
McLean	904	0.2%
Hancock	897	0.2%
Livingston	887	0.2%
Gallatin	746	0.2%
Owen	739	0.2%
Trimble	702	0.2%
Cumberland	695	0.1%
Crittenden	685	0.1%
Bracken	674	0.1%
Nicholas	599	0.1%
Fulton	547	0.1%
Wolfe	546	0.1%
Owsley	508	0.1%
Menifee	489	0.1%
Carlisle	484	0.1%
Ballard	420	0.1%
Hickman	402	0.1%
Robertson	237	0.1%

Total Cases
464,893

New Cases by County

County	Cases	Percent
Jefferson	33	13.5%
Pike	19	7.8%
Fayette	12	4.9%
Madison	12	4.9%
Hardin	10	4.1%
Graves	8	3.3%
Hopkins	8	3.3%
Perry	8	3.3%
Clark	7	2.9%
McCracken	7	2.9%
Warren	7	2.9%
Daviess	5	2.0%
Laurel	5	2.0%
Webster	5	2.0%
Clay	4	1.6%
Grant	4	1.6%
Larue	4	1.6%
Martin	4	1.6%
Owen	4	1.6%
Boone	3	1.2%
Bullitt	3	1.2%
Greenup	3	1.2%
Knott	3	1.2%
Knox	3	1.2%
Marshall	3	1.2%
Oldham	3	1.2%
Pulaski	3	1.2%
Scott	3	1.2%
Union	3	1.2%
Bell	2	0.8%

County	Cases	Percent
Breathitt	2	0.8%
Carter	2	0.8%
Elliott	2	0.8%
Gallatin	2	0.8%
Garrard	2	0.8%
Harlan	2	0.8%
Kenton	2	0.8%
Lawrence	2	0.8%
Letcher	2	0.8%
Lewis	2	0.8%
Mason	2	0.8%
Muhlenberg	2	0.8%
Nicholas	2	0.8%
Powell	2	0.8%
Trigg	2	0.8%
Wayne	2	0.8%
Allen	1	0.4%
Anderson	1	0.4%
Barren	1	0.4%
Calloway	1	0.4%
Campbell	1	0.4%
Casey	1	0.4%
Fulton	1	0.4%
Jackson	1	0.4%
Lee	1	0.4%
Logan	1	0.4%
Marion	1	0.4%
Montgomery	1	0.4%
Simpson	1	0.4%
Whitley	1	0.4%

County	Cases	Percent
Adair	0	0.0%
Ballard	0	0.0%
Bath	0	0.0%
Bourbon	0	0.0%
Boyd	0	0.0%
Boyle	0	0.0%
Bracken	0	0.0%
Breckinridge	0	0.0%
Butler	0	0.0%
Caldwell	0	0.0%
Carlisle	0	0.0%
Carroll	0	0.0%
Christian	0	0.0%
Clinton	0	0.0%
Crittenden	0	0.0%
Cumberland	0	0.0%
Edmonson	0	0.0%
Estill	0	0.0%
Fleming	0	0.0%
Floyd	0	0.0%
Franklin	0	0.0%
Grayson	0	0.0%
Green	0	0.0%
Hancock	0	0.0%
Harrison	0	0.0%
Hart	0	0.0%
Henderson	0	0.0%
Henry	0	0.0%
Hickman	0	0.0%
Jessamine	0	0.0%

County	Cases	Percent
Johnson	0	0.0%
Leslie	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%
Meade	0	0.0%
Menifee	0	0.0%
Mercer	0	0.0%
Metcalfe	0	0.0%
Monroe	0	0.0%
Morgan	0	0.0%
Nelson	0	0.0%
Ohio	0	0.0%
Owsley	0	0.0%
Pendleton	0	0.0%
Robertson	0	0.0%
Rockcastle	0	0.0%
Rowan	0	0.0%
Russell	0	0.0%
Shelby	0	0.0%
Spencer	0	0.0%
Taylor	0	0.0%
Todd	0	0.0%
Trimble	0	0.0%
Washington	0	0.0%
Wolfe	0	0.0%
Woodford	0	0.0%

Total New Cases
244

Total Deaths by County

County	Deaths	Percent
Jefferson	1,336	18.5%
Fayette	315	4.4%
Kenton	204	2.8%
Daviess	193	2.7%
Warren	185	2.6%
Hardin	170	2.4%
Hopkins	148	2.1%
Boone	147	2.0%
McCracken	133	1.8%
Madison	112	1.6%
Pulaski	110	1.5%
Christian	107	1.5%
Pike	106	1.5%
Barren	103	1.4%
Graves	96	1.3%
Harlan	90	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	76	1.1%
Logan	73	1.0%
Floyd	72	1.0%
Jessamine	72	1.0%
Muhlenberg	67	0.9%
Perry	66	0.9%
Greenup	63	0.9%

County	Deaths	Percent
Nelson	62	0.9%
Whitley	61	0.8%
Marshall	60	0.8%
Lincoln	59	0.8%
Bell	58	0.8%
Grayson	58	0.8%
Franklin	56	0.8%
Ohio	55	0.8%
Adair	54	0.7%
Mercer	54	0.7%
Hart	53	0.7%
Taylor	53	0.7%
Calloway	49	0.7%
Wayne	48	0.7%
Clay	46	0.6%
Knox	46	0.6%
Letcher	46	0.6%
Russell	46	0.6%
Allen	44	0.6%
Monroe	44	0.6%
Simpson	42	0.6%
Washington	41	0.6%
Lewis	40	0.6%
Mason	40	0.6%
Casey	39	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%
McLean	28	0.4%
Todd	28	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%
Bath	24	0.3%
Crittenden	24	0.3%
Knott	24	0.3%
Livingston	24	0.3%
Rockcastle	24	0.3%
Anderson	23	0.3%
Webster	22	0.3%
Woodford	22	0.3%
Carroll	21	0.3%
Grant	21	0.3%
Bourbon	20	0.3%

County	Deaths	Percent
Henry	20	0.3%
Lyon	20	0.3%
Martin	20	0.3%
Rowan	20	0.3%
Breckinridge	18	0.2%
Magoffin	18	0.2%
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%
Carlisle	10	0.1%
Ballard	9	0.1%
Breathitt	9	0.1%
Leslie	8	0.1%
Nicholas	8	0.1%
Bracken	7	0.1%
Trimble	7	0.1%
Wolfe	6	0.1%
Morgan	5	0.1%
Pendleton	4	0.1%
Elliott	2	0.0%

Total Deaths
7,217

Incidence Rates by County

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

County	Rate
Caldwell	15.7
Elliott	15.2
Gallatin	14.5
Hopkins	13.4
Webster	12.1
Wolfe	12.0
Anderson	11.3
Pike	10.1
Logan	9.0
Perry	8.9
Graves	8.8
Bracken	8.6
Owen	7.9
Nicholas	7.9
Greenup	7.7
Simpson	7.7
Mason	7.5
Bell	6.6
Casey	6.2
Union	6.0
Larue	6.0
Carter	5.9
Leslie	5.8
Grant	5.7
Wayne	5.6
Pulaski	5.5
Henry	5.3
Boyd	5.2
McCracken	5.0
Fulton	4.8

County	Rate
Boyle	4.8
Lawrence	4.7
Todd	4.6
Clinton	4.2
Ohio	4.2
Marshall	4.1
Hardin	4.1
Meade	4.0
Trigg	3.9
Taylor	3.9
Knott	3.9
Madison	3.7
Knox	3.7
Clay	3.6
Laurel	3.5
Powell	3.5
Breathitt	3.4
Letcher	3.3
Muhlenberg	3.3
Scott	3.3
Lewis	3.2
Morgan	3.2
Jackson	3.2
Clark	3.2
Jefferson	3.1
McLean	3.1
Montgomery	3.0
Warren	3.0
Henderson	2.8
Boone	2.8

County	Rate
Bullitt	2.6
Rockcastle	2.6
Martin	2.6
Jessamine	2.4
Washington	2.4
Rowan	2.3
Shelby	2.3
Lincoln	2.3
Harrison	2.3
Hart	2.3
Spencer	2.2
Cumberland	2.2
Allen	2.0
Daviess	2.0
Fleming	2.0
Pendleton	2.0
Lee	1.9
Fayette	1.9
Ballard	1.8
Lyon	1.7
Trimble	1.7
Harlan	1.6
Crittenden	1.6
Garrard	1.6
Floyd	1.6
Whitley	1.6
Marion	1.5
Calloway	1.5
Christian	1.4
Carroll	1.3

County	Rate
Monroe	1.3
Green	1.3
Barren	1.3
Kenton	1.3
Franklin	1.1
Grayson	1.1
Oldham	1.1
Woodford	1.1
Estill	1.0
Campbell	0.9
McCreary	0.8
Adair	0.7
Breckinridge	0.7
Johnson	0.6
Nelson	0.6
Mercer	0.0
Russell	0.0
Metcalfe	0.0
Butler	0.0
Edmonson	0.0
Bath	0.0
Livingston	0.0
Bourbon	0.0
Magoffin	0.0
Menifee	0.0
Owsley	0.0
Hancock	0.0
Hickman	0.0
Robertson	0.0
Carlisle	0.0

Current Overall Incidence Rate
3.28 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.