

# KY COVID-19 Report 28AUG21

## Daily Summary

Measure	Total	Confirmed	Probable
Cases	566,667	418,271	148,396
Deaths	7,698	6,895	803
New Cases	4,050	2,775	1,275
New Cases 18 and Under	1,285	872	413
Total New Deaths	13	12	1

Duplicates and records not meeting case criteria removed since last report: 6

### Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
30,952	5.5%	0-9	0.0%	1
68,283	12.0%	10-19	0.0%	1
101,548	17.9%	20-29	0.2%	13
88,340	15.6%	30-39	0.6%	49
83,990	14.8%	40-49	2.4%	181
78,604	13.9%	50-59	6.6%	507
59,030	10.4%	60-69	17.6%	1,356
34,710	6.1%	70-79	27.7%	2,134
20,981	3.7%	80+	44.9%	3,456
229	0.0%	Unknown	0.0%	0

### Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
1,305	0.3%	American Indian	0.1%	8
4,633	1.0%	Asian	0.5%	39
38,686	8.1%	Black	7.9%	585
376	0.1%	Pacific Islander	0.1%	4
406,495	85.5%	White	89.0%	6,576
23,981	5.0%	Multiracial	2.4%	174

  

Cases	Case Percent	Ethnicity	Death Percent	Deaths
22,914	5.0%	Hispanic	1.6%	115
431,094	95.0%	Non-Hispanic	98.4%	7,021

Percentages are expressed as percentage of cases or deaths with race or ethnicity known  
 Race known for 83.9% of cases and 95.9% of deaths  
 Ethnicity known for 80.1% of cases and 92.7% of deaths

### Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
18,980	142,060	13.36%

### 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
7,929,082	6,150,191	366,026	1,246,447	689,188	489,482	42,437	157,269

### Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	25,820	4.56%
Ever ICU	5,167	0.91%

### Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	2,173
ICU	596
On Ventilator	346

### Total Cases by County

County	Cases	Percent
Jefferson	96,084	17.0%
Fayette	42,436	7.5%
Warren	20,093	3.5%
Kenton	18,881	3.3%
Boone	16,294	2.9%
Daviess	13,581	2.4%
Hardin	13,090	2.3%
Madison	11,546	2.0%
Laurel	10,407	1.8%
Campbell	9,813	1.7%
Bullitt	9,128	1.6%
Oldham	8,694	1.5%
McCracken	8,377	1.5%
Pulaski	8,050	1.4%
Christian	7,983	1.4%
Pike	7,790	1.4%
Henderson	6,407	1.1%
Nelson	6,370	1.1%
Scott	6,310	1.1%
Boyd	6,285	1.1%
Hopkins	6,073	1.1%
Jessamine	5,877	1.0%
Whitley	5,732	1.0%
Shelby	5,727	1.0%
Barren	5,705	1.0%
Graves	5,664	1.0%
Franklin	5,234	0.9%
Floyd	5,036	0.9%
Knox	4,999	0.9%
Greenup	4,589	0.8%

County	Cases	Percent
Calloway	4,295	0.8%
Bell	4,266	0.8%
Boyle	4,171	0.7%
Muhlenberg	4,169	0.7%
Clay	4,091	0.7%
Taylor	4,027	0.7%
Marshall	4,016	0.7%
Perry	3,892	0.7%
Logan	3,882	0.7%
Clark	3,835	0.7%
Harlan	3,608	0.6%
Montgomery	3,606	0.6%
Mercer	3,274	0.6%
Carter	3,247	0.6%
Ohio	3,238	0.6%
Lincoln	3,045	0.5%
Grayson	3,040	0.5%
Grant	3,037	0.5%
Marion	2,933	0.5%
Allen	2,792	0.5%
Johnson	2,724	0.5%
Rowan	2,710	0.5%
Letcher	2,666	0.5%
Hart	2,616	0.5%
Meade	2,610	0.5%
Woodford	2,602	0.5%
Morgan	2,517	0.4%
Simpson	2,494	0.4%
Wayne	2,441	0.4%
McCreary	2,413	0.4%

County	Cases	Percent
Adair	2,388	0.4%
Russell	2,311	0.4%
Bourbon	2,231	0.4%
Harrison	2,218	0.4%
Anderson	2,204	0.4%
Spencer	2,163	0.4%
Rockcastle	2,067	0.4%
Mason	2,048	0.4%
Union	2,041	0.4%
Casey	1,985	0.4%
Webster	1,924	0.3%
Breckinridge	1,923	0.3%
Garrard	1,914	0.3%
Jackson	1,908	0.3%
Washington	1,879	0.3%
Henry	1,865	0.3%
Larue	1,852	0.3%
Lawrence	1,826	0.3%
Lewis	1,790	0.3%
Butler	1,764	0.3%
Caldwell	1,746	0.3%
Lyon	1,720	0.3%
Powell	1,681	0.3%
Monroe	1,634	0.3%
Fleming	1,616	0.3%
Green	1,601	0.3%
Knott	1,592	0.3%
Clinton	1,577	0.3%
Trigg	1,513	0.3%
Estill	1,504	0.3%

County	Cases	Percent
Magoffin	1,497	0.3%
Lee	1,452	0.3%
Todd	1,386	0.2%
Pendleton	1,377	0.2%
Metcalfe	1,352	0.2%
Breathitt	1,350	0.2%
Carroll	1,348	0.2%
Leslie	1,333	0.2%
Martin	1,299	0.2%
Bath	1,243	0.2%
Elliott	1,139	0.2%
McLean	1,136	0.2%
Edmonson	1,102	0.2%
Hancock	1,087	0.2%
Livingston	1,078	0.2%
Owen	1,018	0.2%
Trimble	923	0.2%
Gallatin	921	0.2%
Crittenden	841	0.1%
Bracken	817	0.1%
Cumberland	793	0.1%
Wolfe	762	0.1%
Nicholas	732	0.1%
Owsley	661	0.1%
Menifee	643	0.1%
Fulton	597	0.1%
Carlisle	551	0.1%
Ballard	517	0.1%
Hickman	445	0.1%
Robertson	261	0.0%

Total Cases  
566,667

## New Cases by County

County	Cases	Percent
Jefferson	465	11.5%
Fayette	236	5.8%
Warren	134	3.3%
Hardin	122	3.0%
Laurel	95	2.3%
Pike	91	2.2%
Madison	88	2.2%
Bullitt	86	2.1%
Whitley	78	1.9%
Daviess	74	1.8%
Clay	72	1.8%
Floyd	72	1.8%
Kenton	72	1.8%
Boone	69	1.7%
Graves	65	1.6%
Bell	61	1.5%
Barren	58	1.4%
Greenup	56	1.4%
Perry	54	1.3%
Boyd	50	1.2%
Jessamine	49	1.2%
Oldham	48	1.2%
Knox	46	1.1%
Boyle	45	1.1%
Grayson	44	1.1%
Campbell	43	1.1%
Hopkins	42	1.0%
Nelson	42	1.0%
Pulaski	42	1.0%
Ohio	41	1.0%

County	Cases	Percent
Christian	40	1.0%
Franklin	40	1.0%
Muhlenberg	38	0.9%
Taylor	38	0.9%
Henderson	37	0.9%
McCracken	37	0.9%
Carter	36	0.9%
Casey	36	0.9%
Marshall	35	0.9%
Harlan	32	0.8%
Calloway	30	0.7%
Marion	30	0.7%
Mercer	30	0.7%
Montgomery	30	0.7%
Russell	30	0.7%
Johnson	29	0.7%
Magoffin	28	0.7%
Rowan	27	0.7%
Allen	26	0.6%
Logan	26	0.6%
Powell	26	0.6%
Carroll	25	0.6%
Grant	25	0.6%
Green	25	0.6%
Shelby	25	0.6%
Adair	24	0.6%
Bourbon	24	0.6%
Meade	24	0.6%
Scott	23	0.6%
Letcher	22	0.5%

County	Cases	Percent
Fleming	21	0.5%
Jackson	21	0.5%
Clark	19	0.5%
Garrard	19	0.5%
Hart	19	0.5%
Lawrence	19	0.5%
Owsley	19	0.5%
Spencer	19	0.5%
Webster	19	0.5%
Larue	18	0.4%
Breathitt	17	0.4%
Lewis	17	0.4%
Rockcastle	17	0.4%
Union	17	0.4%
Bath	16	0.4%
Harrison	16	0.4%
Owen	16	0.4%
Breckinridge	14	0.3%
Monroe	14	0.3%
Lee	13	0.3%
Pendleton	13	0.3%
Hancock	12	0.3%
Lincoln	12	0.3%
Trimble	12	0.3%
Wayne	12	0.3%
Gallatin	11	0.3%
Leslie	11	0.3%
McLean	11	0.3%
Butler	10	0.2%
Elliott	10	0.2%

County	Cases	Percent
Henry	10	0.2%
Metcalfe	10	0.2%
Wolfe	10	0.2%
Estill	9	0.2%
Martin	9	0.2%
Washington	9	0.2%
Caldwell	7	0.2%
McCreary	7	0.2%
Edmonson	6	0.1%
Lyon	6	0.1%
Menifee	6	0.1%
Nicholas	6	0.1%
Simpson	6	0.1%
Anderson	5	0.1%
Bracken	5	0.1%
Knott	5	0.1%
Livingston	5	0.1%
Morgan	5	0.1%
Woodford	5	0.1%
Fulton	4	0.1%
Mason	4	0.1%
Ballard	3	0.1%
Trigg	2	0.0%
Carlisle	1	0.0%
Cumberland	1	0.0%
Hickman	1	0.0%
Robertson	1	0.0%
Clinton	0	0.0%
Crittenden	0	0.0%
Todd	0	0.0%

Total New Cases  
4,050

## Total Deaths by County

County	Deaths	Percent
Jefferson	1,403	18.2%
Fayette	327	4.2%
Kenton	215	2.8%
Daviess	212	2.8%
Warren	198	2.6%
Hardin	183	2.4%
Hopkins	161	2.1%
Boone	160	2.1%
McCracken	138	1.8%
Pulaski	126	1.6%
Pike	125	1.6%
Madison	116	1.5%
Barren	109	1.4%
Christian	108	1.4%
Graves	107	1.4%
Harlan	96	1.2%
Bullitt	93	1.2%
Laurel	87	1.1%
Oldham	86	1.1%
Henderson	85	1.1%
Shelby	85	1.1%
Boyd	84	1.1%
Campbell	83	1.1%
Boyle	80	1.0%
Jessamine	78	1.0%
Logan	77	1.0%
Muhlenberg	76	1.0%
Floyd	75	1.0%
Perry	70	0.9%
Marshall	68	0.9%

County	Deaths	Percent
Nelson	68	0.9%
Whitley	65	0.8%
Franklin	64	0.8%
Greenup	64	0.8%
Lincoln	64	0.8%
Bell	62	0.8%
Grayson	60	0.8%
Ohio	59	0.8%
Adair	58	0.8%
Mercer	56	0.7%
Taylor	56	0.7%
Hart	55	0.7%
Calloway	53	0.7%
Letcher	52	0.7%
Wayne	50	0.6%
Knox	49	0.6%
Allen	48	0.6%
Clay	48	0.6%
Monroe	48	0.6%
Lewis	47	0.6%
Russell	47	0.6%
Simpson	45	0.6%
Carter	42	0.5%
Mason	42	0.5%
Washington	42	0.5%
Casey	41	0.5%
Marion	40	0.5%
Johnson	38	0.5%
Garrard	37	0.5%
Scott	37	0.5%

County	Deaths	Percent
Jackson	36	0.5%
Gallatin	34	0.4%
McCreary	34	0.4%
Caldwell	33	0.4%
Montgomery	33	0.4%
Clark	32	0.4%
Clinton	32	0.4%
Metcalfe	31	0.4%
Larue	30	0.4%
Lawrence	30	0.4%
McLean	30	0.4%
Butler	28	0.4%
Harrison	28	0.4%
Todd	28	0.4%
Crittenden	27	0.4%
Fleming	27	0.4%
Livingston	27	0.4%
Meade	27	0.4%
Lee	26	0.3%
Spencer	26	0.3%
Webster	26	0.3%
Anderson	25	0.3%
Edmonson	25	0.3%
Grant	25	0.3%
Knott	25	0.3%
Rockcastle	25	0.3%
Bath	24	0.3%
Lyon	23	0.3%
Woodford	23	0.3%
Martin	22	0.3%

County	Deaths	Percent
Rowan	22	0.3%
Bourbon	21	0.3%
Carroll	21	0.3%
Henry	21	0.3%
Breckinridge	19	0.2%
Union	19	0.2%
Magoffin	18	0.2%
Green	17	0.2%
Menifee	17	0.2%
Fulton	16	0.2%
Hickman	16	0.2%
Owsley	16	0.2%
Trigg	16	0.2%
Hancock	15	0.2%
Powell	15	0.2%
Robertson	14	0.2%
Cumberland	13	0.2%
Owen	13	0.2%
Breathitt	12	0.2%
Estill	12	0.2%
Ballard	11	0.1%
Carlisle	10	0.1%
Leslie	9	0.1%
Nicholas	9	0.1%
Bracken	8	0.1%
Trimble	8	0.1%
Wolfe	8	0.1%
Morgan	5	0.1%
Pendleton	5	0.1%
Elliott	2	0.0%

Total Deaths  
7,698

## Incidence Rates by County

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

County	Rate
Clay	246.2
Owsley	233.0
Bell	229.4
Whitley	216.7
Perry	185.8
Wolfe	171.7
Larue	167.7
Laurel	162.3
Breckinridge	159.8
Powell	159.5
Floyd	157.8
Jackson	156.5
Graves	156.4
Magoffin	152.7
Grayson	147.6
Taylor	146.4
Knox	142.7
Breathitt	142.5
Monroe	142.2
Union	141.1
Carroll	138.4
Allen	138.1
Marion	137.9
Muhlenberg	127.8
Leslie	127.3
Ohio	125.6
Pike	124.2
Harlan	121.9
Marshall	121.7
Webster	121.4

County	Rate
Green	116.2
Casey	115.8
Nelson	114.6
Henderson	113.8
Mercer	113.3
Warren	113.0
Carter	112.5
Spencer	110.7
Estill	110.4
Trimble	107.9
Rockcastle	107.8
Harrison	107.4
Bourbon	106.8
Logan	106.5
Nicholas	106.1
Hardin	105.3
Lee	104.2
Russell	102.8
Johnson	101.7
Lewis	101.2
Henry	101.0
Menifee	99.1
Boyd	98.5
Greenup	98.1
Boyle	97.4
Hopkins	96.9
Washington	96.9
Fleming	96.0
Butler	95.4
Hart	95.3

County	Rate
Lawrence	95.1
Letcher	94.8
Owen	93.0
Bullitt	90.8
Martin	90.6
Gallatin	90.2
Barren	89.8
McLean	86.9
Pendleton	86.2
Jessamine	83.9
Madison	80.7
Daviess	80.2
Montgomery	79.1
Hancock	78.6
Franklin	78.2
Lyon	76.6
Edmonson	76.4
Garrard	75.2
Metcalfe	75.2
Clark	74.9
McCracken	74.5
Knott	74.3
Bath	74.3
Rowan	72.4
Grant	70.7
Meade	69.5
Fayette	69.4
Robertson	67.8
Simpson	66.9
Jefferson	66.9

County	Rate
Clinton	64.3
Shelby	62.7
Livingston	62.2
Caldwell	61.6
Hickman	58.7
McCreary	56.4
Oldham	55.8
Pulaski	52.1
Bracken	51.6
Lincoln	50.0
Fulton	47.9
Calloway	47.6
Campbell	46.3
Mason	46.0
Kenton	45.5
Adair	43.9
Scott	43.1
Anderson	41.4
Boone	40.4
Wayne	40.0
Elliott	39.9
Todd	39.5
Carlisle	39.0
Crittenden	38.9
Cumberland	38.9
Ballard	36.2
Christian	36.1
Morgan	30.1
Woodford	25.6
Trigg	25.4

**Current Overall Incidence Rate**  
85.85 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.