

KY COVID-19 Report 30AUG21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	572,517	422,922	149,595
Deaths	7,741	6,933	808
New Cases	2,619	2,072	547
New Cases 18 and Under	752	577	175
Total New Deaths	25	21	4

Duplicates and records not meeting case criteria removed since last report: 5

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
31,561	5.5%	0-9	0.0%	1
69,454	12.1%	10-19	0.0%	1
102,411	17.9%	20-29	0.2%	13
89,252	15.6%	30-39	0.7%	54
84,789	14.8%	40-49	2.4%	184
79,281	13.8%	50-59	6.6%	514
59,472	10.4%	60-69	17.6%	1,364
34,987	6.1%	70-79	27.7%	2,141
21,081	3.7%	80+	44.8%	3,469
229	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
1,332	0.3%	American Indian	0.1%	8
4,652	1.0%	Asian	0.5%	39
39,032	8.1%	Black	7.9%	590
376	0.1%	Pacific Islander	0.1%	4
411,183	85.5%	White	89.0%	6,610
24,329	5.1%	Multiracial	2.3%	174

Cases	Case Percent	Ethnicity	Death Percent	Deaths
23,037	5.0%	Hispanic	1.6%	116
434,991	95.0%	Non-Hispanic	98.4%	7,056

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 84.0% of cases and 95.9% of deaths
Ethnicity known for 80.0% of cases and 92.6% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
19,785	147,109	13.45%

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
7,984,293	6,190,138	367,799	1,258,670	696,976	495,370	42,992	158,614

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	25,873	4.52%
Ever ICU	5,176	0.90%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	2,198
ICU	615
On Ventilator	384

Total Cases by County

County	Cases	Percent
Jefferson	96,963	16.9%
Fayette	42,628	7.4%
Warren	20,280	3.5%
Kenton	19,006	3.3%
Boone	16,402	2.9%
Daviess	13,706	2.4%
Hardin	13,259	2.3%
Madison	11,627	2.0%
Laurel	10,567	1.8%
Campbell	9,890	1.7%
Bullitt	9,242	1.6%
Oldham	8,738	1.5%
McCracken	8,454	1.5%
Pulaski	8,122	1.4%
Christian	8,008	1.4%
Pike	7,938	1.4%
Henderson	6,466	1.1%
Nelson	6,422	1.1%
Boyd	6,356	1.1%
Scott	6,353	1.1%
Hopkins	6,130	1.1%
Jessamine	5,946	1.0%
Whitley	5,851	1.0%
Barren	5,801	1.0%
Shelby	5,776	1.0%
Graves	5,748	1.0%
Franklin	5,274	0.9%
Floyd	5,112	0.9%
Knox	5,028	0.9%
Greenup	4,684	0.8%

County	Cases	Percent
Bell	4,367	0.8%
Calloway	4,351	0.8%
Muhlenberg	4,241	0.7%
Boyle	4,230	0.7%
Clay	4,164	0.7%
Taylor	4,090	0.7%
Marshall	4,088	0.7%
Perry	3,980	0.7%
Logan	3,933	0.7%
Clark	3,885	0.7%
Harlan	3,655	0.6%
Montgomery	3,625	0.6%
Carter	3,356	0.6%
Mercer	3,310	0.6%
Ohio	3,274	0.6%
Grayson	3,093	0.5%
Lincoln	3,057	0.5%
Grant	3,055	0.5%
Marion	2,955	0.5%
Allen	2,815	0.5%
Johnson	2,744	0.5%
Rowan	2,731	0.5%
Letcher	2,706	0.5%
Hart	2,653	0.5%
Meade	2,637	0.5%
Woodford	2,610	0.5%
Morgan	2,521	0.4%
Simpson	2,505	0.4%
Wayne	2,447	0.4%
McCreary	2,427	0.4%

County	Cases	Percent
Adair	2,408	0.4%
Russell	2,355	0.4%
Bourbon	2,257	0.4%
Harrison	2,241	0.4%
Anderson	2,227	0.4%
Spencer	2,203	0.4%
Rockcastle	2,119	0.4%
Mason	2,065	0.4%
Union	2,060	0.4%
Casey	2,014	0.4%
Breckinridge	1,973	0.3%
Jackson	1,934	0.3%
Webster	1,934	0.3%
Garrard	1,921	0.3%
Henry	1,897	0.3%
Washington	1,889	0.3%
Larue	1,881	0.3%
Lawrence	1,844	0.3%
Lewis	1,798	0.3%
Butler	1,778	0.3%
Caldwell	1,762	0.3%
Lyon	1,727	0.3%
Powell	1,716	0.3%
Monroe	1,639	0.3%
Fleming	1,629	0.3%
Knott	1,623	0.3%
Green	1,618	0.3%
Clinton	1,593	0.3%
Estill	1,553	0.3%
Trigg	1,529	0.3%

County	Cases	Percent
Magoffin	1,507	0.3%
Lee	1,468	0.3%
Todd	1,393	0.2%
Leslie	1,392	0.2%
Pendleton	1,388	0.2%
Breathitt	1,380	0.2%
Metcalfe	1,373	0.2%
Carroll	1,359	0.2%
Martin	1,299	0.2%
Bath	1,254	0.2%
McLean	1,147	0.2%
Elliott	1,141	0.2%
Edmonson	1,115	0.2%
Hancock	1,095	0.2%
Livingston	1,087	0.2%
Owen	1,027	0.2%
Trimble	934	0.2%
Gallatin	927	0.2%
Crittenden	849	0.1%
Bracken	819	0.1%
Cumberland	802	0.1%
Wolfe	795	0.1%
Nicholas	758	0.1%
Owsley	686	0.1%
Menifee	644	0.1%
Fulton	604	0.1%
Carlisle	554	0.1%
Ballard	528	0.1%
Hickman	451	0.1%
Robertson	263	0.0%

Total Cases
572,517

New Cases by County

County	Cases	Percent
Jefferson	368	14.1%
Warren	88	3.4%
Hardin	67	2.6%
Kenton	61	2.3%
Pike	61	2.3%
Boone	59	2.3%
Laurel	58	2.2%
Clay	55	2.1%
Graves	55	2.1%
Perry	52	2.0%
Daviess	51	1.9%
Barren	50	1.9%
Fayette	49	1.9%
Bullitt	47	1.8%
Campbell	46	1.8%
McCracken	45	1.7%
Carter	44	1.7%
Muhlenberg	43	1.6%
Jessamine	41	1.6%
Floyd	38	1.5%
Madison	38	1.5%
Rockcastle	38	1.5%
Boyle	35	1.3%
Marshall	35	1.3%
Clark	34	1.3%
Hopkins	33	1.3%
Pulaski	33	1.3%
Whitley	33	1.3%
Leslie	31	1.2%
Bell	30	1.1%

County	Cases	Percent
Boyd	29	1.1%
Shelby	29	1.1%
Calloway	28	1.1%
Henderson	28	1.1%
Taylor	27	1.0%
Nelson	25	1.0%
Greenup	24	0.9%
Logan	24	0.9%
Grayson	22	0.8%
Harlan	22	0.8%
Oldham	22	0.8%
Russell	21	0.8%
Hart	19	0.7%
Henry	19	0.7%
Letcher	18	0.7%
Spencer	18	0.7%
Estill	17	0.6%
Breckinridge	16	0.6%
Nicholas	16	0.6%
Ohio	16	0.6%
Marion	15	0.6%
Scott	15	0.6%
Bourbon	14	0.5%
Franklin	14	0.5%
Mason	14	0.5%
Clinton	13	0.5%
Owsley	13	0.5%
Rowan	13	0.5%
Adair	12	0.5%
Knott	12	0.5%

County	Cases	Percent
Metcalfe	11	0.4%
Powell	11	0.4%
Christian	10	0.4%
Harrison	10	0.4%
Jackson	10	0.4%
Johnson	10	0.4%
Larue	10	0.4%
Wolfe	10	0.4%
Breathitt	9	0.3%
Casey	9	0.3%
Grant	9	0.3%
Pendleton	9	0.3%
Allen	8	0.3%
Edmonson	8	0.3%
Knox	8	0.3%
Mercer	8	0.3%
Trigg	8	0.3%
Webster	8	0.3%
Anderson	7	0.3%
Lincoln	7	0.3%
Livingston	7	0.3%
McLean	7	0.3%
Meade	7	0.3%
Montgomery	7	0.3%
Todd	7	0.3%
Union	7	0.3%
Butler	6	0.2%
Caldwell	6	0.2%
Fulton	6	0.2%
Crittenden	5	0.2%

County	Cases	Percent
Garrard	5	0.2%
Green	5	0.2%
Washington	5	0.2%
Bath	4	0.2%
Fleming	4	0.2%
Lyon	4	0.2%
Monroe	4	0.2%
Owen	4	0.2%
Trimble	4	0.2%
Ballard	3	0.1%
Carlisle	3	0.1%
Carroll	3	0.1%
Gallatin	3	0.1%
Hickman	3	0.1%
Lee	3	0.1%
McCreary	3	0.1%
Magoffin	3	0.1%
Woodford	3	0.1%
Cumberland	2	0.1%
Lewis	2	0.1%
Morgan	2	0.1%
Simpson	2	0.1%
Wayne	2	0.1%
Bracken	1	0.0%
Hancock	1	0.0%
Lawrence	1	0.0%
Martin	1	0.0%
Robertson	1	0.0%
Elliott	0	0.0%
Menifee	0	0.0%

Total New Cases
2,619

Total Deaths by County

County	Deaths	Percent
Jefferson	1,410	18.2%
Fayette	328	4.2%
Kenton	216	2.8%
Daviess	214	2.8%
Warren	198	2.6%
Hardin	188	2.4%
Boone	161	2.1%
Hopkins	161	2.1%
McCracken	138	1.8%
Pulaski	131	1.7%
Pike	126	1.6%
Madison	116	1.5%
Barren	109	1.4%
Christian	108	1.4%
Graves	107	1.4%
Harlan	97	1.3%
Bullitt	93	1.2%
Laurel	87	1.1%
Oldham	86	1.1%
Shelby	86	1.1%
Henderson	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%
Franklin	65	0.8%
Whitley	65	0.8%
Greenup	64	0.8%
Lincoln	64	0.8%
Bell	62	0.8%
Grayson	60	0.8%
Ohio	59	0.8%
Adair	58	0.7%
Mercer	57	0.7%
Hart	56	0.7%
Taylor	56	0.7%
Calloway	55	0.7%
Letcher	52	0.7%
Wayne	50	0.6%
Knox	49	0.6%
Allen	48	0.6%
Clay	48	0.6%
Lewis	48	0.6%
Monroe	48	0.6%
Russell	47	0.6%
Simpson	45	0.6%
Mason	43	0.6%
Carter	42	0.5%
Washington	42	0.5%
Casey	41	0.5%
Marion	40	0.5%
Johnson	38	0.5%
Garrard	37	0.5%
Jackson	37	0.5%

County	Deaths	Percent
Scott	37	0.5%
Montgomery	35	0.5%
Gallatin	34	0.4%
McCreary	34	0.4%
Caldwell	33	0.4%
Clark	32	0.4%
Clinton	32	0.4%
Lawrence	31	0.4%
McLean	31	0.4%
Metcalfe	31	0.4%
Larue	30	0.4%
Meade	29	0.4%
Butler	28	0.4%
Harrison	28	0.4%
Todd	28	0.4%
Crittenden	27	0.3%
Fleming	27	0.3%
Livingston	27	0.3%
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	20	0.3%
Union	20	0.3%
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%
Breathitt	13	0.2%
Cumberland	13	0.2%
Owen	13	0.2%
Estill	12	0.2%
Ballard	11	0.1%
Carlisle	10	0.1%
Nicholas	10	0.1%
Leslie	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
7,741

Incidence Rates by County

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

County	Rate
Owsley	284.7
Clay	246.9
Bell	245.9
Whitley	233.2
Perry	200.8
Powell	183.8
Wolfe	183.6
Larue	178.6
Breckinridge	168.8
Laurel	166.8
Leslie	166.3
Breathitt	158.4
Graves	157.6
Floyd	157.4
Grayson	147.0
Monroe	146.2
Jackson	144.7
Allen	141.4
Muhlenberg	141.4
Carter	141.3
Carroll	138.4
Union	136.1
Rockcastle	135.2
Knox	134.4
Pike	132.5
Magoffin	131.6
Marion	131.2
Taylor	130.8
Harlan	130.2
Casey	129.1

County	Rate
Ohio	125.6
Marshall	120.8
Nicholas	119.9
Spencer	119.6
Russell	119.6
Mercer	117.2
Logan	115.4
Henderson	114.4
Greenup	114.4
Nelson	113.1
Green	112.3
Henry	111.6
Hardin	110.6
Hart	110.3
Trimble	107.9
Warren	107.6
Bourbon	106.8
Boyle	106.5
Lawrence	105.4
Webster	104.9
Estill	104.3
Barren	102.0
Harrison	97.6
Boyd	96.9
Butler	96.5
Lee	96.5
Letcher	96.1
Lewis	94.7
Hopkins	94.6
Bullitt	94.1

County	Rate
Washington	92.1
Johnson	90.8
Owen	90.4
Menifee	90.3
McLean	90.0
Fleming	89.2
Gallatin	88.6
Jessamine	88.2
Metcalfe	87.9
Knott	83.9
Pendleton	83.2
Martin	82.9
Edmonson	82.3
Madison	82.2
Lyon	80.0
Clark	79.2
Daviess	77.0
Bath	76.6
Robertson	74.5
Franklin	74.2
Montgomery	72.0
Rowan	71.8
Meade	71.5
Fayette	71.2
Hancock	68.8
McCracken	68.8
Jefferson	68.0
Garrard	66.3
Grant	65.0
Shelby	62.9

County	Rate
Simpson	62.3
Calloway	60.1
Caldwell	59.4
Pulaski	58.0
Fulton	57.4
Clinton	57.3
Cumberland	56.2
Livingston	55.9
Oldham	55.8
Hickman	55.4
Mason	51.9
Lincoln	50.0
Campbell	47.9
Anderson	45.8
McCreary	45.6
Todd	44.2
Scott	44.1
Kenton	43.9
Bracken	43.0
Adair	42.4
Boone	42.1
Crittenden	40.6
Ballard	39.8
Wayne	35.1
Carlisle	33.0
Christian	32.0
Elliott	30.4
Morgan	29.0
Trigg	25.4
Woodford	21.4

Current Overall Incidence Rate
87.53 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.