

KY COVID-19 Report 29AUG21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	569,903	420,843	149,060
Deaths	7,716	6,912	804
New Cases	3,249	2,573	676
New Cases 18 and Under	946	742	204
Total New Deaths	18	17	1

Duplicates and records not meeting case criteria removed since last report: 13

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
31,288	5.5%	0-9	0.0%	1
68,941	12.1%	10-19	0.0%	1
102,020	17.9%	20-29	0.2%	13
88,832	15.6%	30-39	0.6%	50
84,436	14.8%	40-49	2.4%	183
78,961	13.9%	50-59	6.6%	510
59,288	10.4%	60-69	17.6%	1,358
34,867	6.1%	70-79	27.7%	2,139
21,041	3.7%	80+	44.9%	3,461
229	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
1,323	0.3%	American Indian	0.1%	8
4,641	1.0%	Asian	0.5%	39
38,895	8.1%	Black	7.9%	587
376	0.1%	Pacific Islander	0.1%	4
409,283	85.5%	White	89.0%	6,590
24,185	5.1%	Multiracial	2.4%	174

Cases	Case Percent	Ethnicity	Death Percent	Deaths
22,990	5.0%	Hispanic	1.6%	115
433,322	95.0%	Non-Hispanic	98.4%	7,036

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 80.1% of cases and 92.7% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
19,433	145,572	13.35%

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
7,959,103	6,172,447	367,018	1,252,638	693,371	492,610	42,742	158,019

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	25,847	4.54%
Ever ICU	5,173	0.91%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	2,137
ICU	610
On Ventilator	361

Total Cases by County

County	Cases	Percent
Jefferson	96,595	16.9%
Fayette	42,580	7.5%
Warren	20,193	3.5%
Kenton	18,944	3.3%
Boone	16,343	2.9%
Daviess	13,656	2.4%
Hardin	13,192	2.3%
Madison	11,589	2.0%
Laurel	10,508	1.8%
Campbell	9,844	1.7%
Bullitt	9,195	1.6%
Oldham	8,716	1.5%
McCracken	8,409	1.5%
Pulaski	8,089	1.4%
Christian	7,999	1.4%
Pike	7,877	1.4%
Henderson	6,438	1.1%
Nelson	6,398	1.1%
Scott	6,338	1.1%
Boyd	6,333	1.1%
Hopkins	6,096	1.1%
Jessamine	5,905	1.0%
Whitley	5,818	1.0%
Barren	5,751	1.0%
Shelby	5,747	1.0%
Graves	5,695	1.0%
Franklin	5,260	0.9%
Floyd	5,074	0.9%
Knox	5,020	0.9%
Greenup	4,658	0.8%

County	Cases	Percent
Bell	4,339	0.8%
Calloway	4,323	0.8%
Muhlenberg	4,198	0.7%
Boyle	4,194	0.7%
Clay	4,109	0.7%
Taylor	4,061	0.7%
Marshall	4,051	0.7%
Perry	3,928	0.7%
Logan	3,909	0.7%
Clark	3,851	0.7%
Harlan	3,632	0.6%
Montgomery	3,619	0.6%
Carter	3,310	0.6%
Mercer	3,302	0.6%
Ohio	3,258	0.6%
Grayson	3,074	0.5%
Lincoln	3,050	0.5%
Grant	3,046	0.5%
Marion	2,941	0.5%
Allen	2,807	0.5%
Johnson	2,734	0.5%
Rowan	2,718	0.5%
Letcher	2,688	0.5%
Hart	2,634	0.5%
Meade	2,630	0.5%
Woodford	2,607	0.5%
Morgan	2,519	0.4%
Simpson	2,503	0.4%
Wayne	2,445	0.4%
McCreary	2,424	0.4%

County	Cases	Percent
Adair	2,396	0.4%
Russell	2,334	0.4%
Bourbon	2,243	0.4%
Harrison	2,231	0.4%
Anderson	2,220	0.4%
Spencer	2,185	0.4%
Rockcastle	2,083	0.4%
Union	2,053	0.4%
Mason	2,051	0.4%
Casey	2,005	0.4%
Breckinridge	1,954	0.3%
Webster	1,926	0.3%
Jackson	1,924	0.3%
Garrard	1,916	0.3%
Washington	1,884	0.3%
Henry	1,878	0.3%
Larue	1,871	0.3%
Lawrence	1,843	0.3%
Lewis	1,796	0.3%
Butler	1,772	0.3%
Caldwell	1,758	0.3%
Lyon	1,721	0.3%
Powell	1,704	0.3%
Monroe	1,635	0.3%
Fleming	1,625	0.3%
Green	1,613	0.3%
Knott	1,611	0.3%
Clinton	1,580	0.3%
Estill	1,536	0.3%
Trigg	1,521	0.3%

County	Cases	Percent
Magoffin	1,504	0.3%
Lee	1,465	0.3%
Todd	1,386	0.2%
Pendleton	1,379	0.2%
Breathitt	1,371	0.2%
Metcalfe	1,362	0.2%
Leslie	1,361	0.2%
Carroll	1,356	0.2%
Martin	1,298	0.2%
Bath	1,250	0.2%
Elliott	1,141	0.2%
McLean	1,140	0.2%
Edmonson	1,107	0.2%
Hancock	1,094	0.2%
Livingston	1,080	0.2%
Owen	1,023	0.2%
Trimble	930	0.2%
Gallatin	924	0.2%
Crittenden	844	0.1%
Bracken	818	0.1%
Cumberland	800	0.1%
Wolfe	785	0.1%
Nicholas	742	0.1%
Owsley	673	0.1%
Menifee	644	0.1%
Fulton	598	0.1%
Carlisle	551	0.1%
Ballard	525	0.1%
Hickman	448	0.1%
Robertson	262	0.0%

Total Cases
569,903

New Cases by County

County	Cases	Percent
Jefferson	513	15.8%
Fayette	158	4.9%
Laurel	101	3.1%
Hardin	100	3.1%
Warren	100	3.1%
Pike	87	2.7%
Whitley	85	2.6%
Daviess	75	2.3%
Bell	74	2.3%
Greenup	69	2.1%
Bullitt	67	2.1%
Carter	63	1.9%
Kenton	63	1.9%
Boone	49	1.5%
Boyd	48	1.5%
Barren	46	1.4%
Grayson	43	1.3%
Madison	42	1.3%
Pulaski	39	1.2%
Floyd	38	1.2%
Perry	36	1.1%
Marshall	35	1.1%
Taylor	34	1.0%
McCracken	33	1.0%
Estill	32	1.0%
Campbell	31	1.0%
Henderson	31	1.0%
Graves	30	0.9%
Calloway	29	0.9%
Muhlenberg	29	0.9%

County	Cases	Percent
Breckinridge	28	0.9%
Jessamine	28	0.9%
Mercer	28	0.9%
Nelson	28	0.9%
Scott	28	0.9%
Leslie	27	0.8%
Logan	27	0.8%
Franklin	26	0.8%
Harlan	25	0.8%
Boyle	23	0.7%
Powell	23	0.7%
Russell	23	0.7%
Wolfe	23	0.7%
Hopkins	22	0.7%
Letcher	22	0.7%
Oldham	22	0.7%
Spencer	22	0.7%
Breathitt	21	0.6%
Knox	21	0.6%
Casey	20	0.6%
Ohio	20	0.6%
Shelby	20	0.6%
Knott	19	0.6%
Meade	19	0.6%
Clay	18	0.6%
Larue	18	0.6%
Hart	17	0.5%
Lawrence	17	0.5%
Anderson	16	0.5%
Christian	16	0.5%

County	Cases	Percent
Clark	16	0.5%
Jackson	16	0.5%
Rockcastle	16	0.5%
Allen	15	0.5%
Harrison	13	0.4%
Henry	13	0.4%
Lee	13	0.4%
Montgomery	13	0.4%
Bourbon	12	0.4%
Caldwell	12	0.4%
Green	12	0.4%
Owsley	12	0.4%
Union	12	0.4%
McCreary	11	0.3%
Metcalfe	10	0.3%
Nicholas	10	0.3%
Fleming	9	0.3%
Grant	9	0.3%
Johnson	9	0.3%
Simpson	9	0.3%
Adair	8	0.2%
Ballard	8	0.2%
Carroll	8	0.2%
Marion	8	0.2%
Rowan	8	0.2%
Bath	7	0.2%
Butler	7	0.2%
Cumberland	7	0.2%
Hancock	7	0.2%
Magoffin	7	0.2%

County	Cases	Percent
Trigg	7	0.2%
Trimble	7	0.2%
Lewis	6	0.2%
Edmonson	5	0.2%
Lincoln	5	0.2%
Owen	5	0.2%
Washington	5	0.2%
McLean	4	0.1%
Wayne	4	0.1%
Clinton	3	0.1%
Crittenden	3	0.1%
Gallatin	3	0.1%
Hickman	3	0.1%
Mason	3	0.1%
Woodford	3	0.1%
Elliott	2	0.1%
Fulton	2	0.1%
Garrard	2	0.1%
Livingston	2	0.1%
Morgan	2	0.1%
Pendleton	2	0.1%
Webster	2	0.1%
Bracken	1	0.0%
Lyon	1	0.0%
Menifee	1	0.0%
Monroe	1	0.0%
Robertson	1	0.0%
Carlisle	0	0.0%
Martin	0	0.0%
Todd	0	0.0%

Total New Cases
3,249

Total Deaths by County

County	Deaths	Percent
Jefferson	1,404	18.2%
Fayette	328	4.3%
Kenton	215	2.8%
Daviess	213	2.8%
Warren	198	2.6%
Hardin	186	2.4%
Hopkins	161	2.1%
Boone	160	2.1%
McCracken	138	1.8%
Pulaski	127	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%
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%
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%
Hart	56	0.7%
Mercer	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%
Monroe	48	0.6%
Lewis	47	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%
Scott	37	0.5%

County	Deaths	Percent
Jackson	36	0.5%
Gallatin	34	0.4%
McCreary	34	0.4%
Montgomery	34	0.4%
Caldwell	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%
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	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%
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
7,716

Incidence Rates by County

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

County	Rate
Owsley	258.9
Bell	244.8
Clay	232.6
Whitley	229.3
Perry	189.7
Wolfe	183.6
Powell	181.5
Larue	174.6
Laurel	168.9
Breckinridge	165.3
Breathitt	153.8
Grayson	152.4
Graves	151.0
Floyd	150.5
Jackson	143.6
Taylor	143.0
Carroll	142.4
Monroe	142.2
Union	141.1
Allen	138.1
Knox	138.1
Magoffin	137.4
Leslie	137.4
Marion	132.7
Carter	132.2
Ohio	132.2
Muhlenberg	132.0
Pike	131.8
Casey	127.3
Estill	124.6

County	Rate
Harlan	124.1
Marshall	121.7
Mercer	121.1
Green	117.5
Spencer	117.4
Greenup	114.0
Henderson	113.8
Webster	113.7
Nelson	111.9
Warren	111.8
Russell	111.6
Hardin	108.9
Logan	107.5
Rockcastle	107.0
Lawrence	106.3
Nicholas	106.1
Harrison	105.1
Boyd	104.9
Trimble	104.6
Bourbon	101.8
Hart	101.3
Lee	100.3
Lewis	100.1
Henry	99.2
Menifee	99.1
Boyle	98.8
Johnson	97.9
Bullitt	96.9
Hopkins	96.9
Letcher	94.1

County	Rate
Fleming	94.1
Butler	93.2
Owen	93.0
Barren	93.0
Gallatin	91.8
Washington	88.6
McLean	85.3
Pendleton	83.2
Martin	82.9
Jessamine	82.4
Madison	80.3
Edmonson	80.0
Daviess	79.5
Metcalf	78.0
Bath	77.7
Knott	77.2
Hancock	77.0
Lyon	76.6
Franklin	76.2
Montgomery	75.6
Clark	72.1
Meade	71.5
Fayette	70.9
Rowan	70.1
Jefferson	68.7
Garrard	67.9
Robertson	67.8
Caldwell	67.2
Grant	66.7
Simpson	66.2

County	Rate
Clinton	65.7
McCracken	64.0
Shelby	62.4
Livingston	59.0
Pulaski	55.8
Hickman	55.4
Oldham	54.3
Calloway	54.2
Cumberland	54.0
Bracken	48.2
Fulton	47.9
Lincoln	47.7
Scott	46.9
Campbell	46.1
Kenton	46.0
McCreary	44.8
Adair	44.6
Anderson	44.6
Crittenden	42.2
Mason	41.8
Boone	40.9
Ballard	39.8
Todd	37.2
Elliott	36.1
Christian	36.1
Wayne	33.7
Trigg	28.3
Morgan	27.9
Carlisle	27.0
Woodford	22.4

Current Overall Incidence Rate
87.05 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.