

KY COVID-19 Report 08JAN22

Daily Summary

Measure	Total	Confirmed	Probable
Cases	922,471	643,272	279,199
Deaths	12,390	10,881	1,509
New Cases	6,750	5,113	1,637
New Cases 18 and Under	1,304	925	379
Total New Deaths	32	25	7

Duplicates and records not meeting case criteria removed since last report: 160

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
67,412	7.3%	0-9	0.0%	2
125,994	13.7%	10-19	0.1%	9
160,336	17.4%	20-29	0.4%	49
144,871	15.7%	30-39	1.3%	163
132,926	14.4%	40-49	3.8%	477
121,365	13.2%	50-59	9.8%	1,210
89,540	9.7%	60-69	20.1%	2,487
51,507	5.6%	70-79	27.0%	3,344
28,272	3.1%	80+	37.5%	4,649
248	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
2,878	0.4%	American Indian	0.1%	15
7,081	0.9%	Asian	0.4%	53
62,202	8.0%	Black	7.0%	831
385	0.0%	Pacific Islander	0.1%	7
661,998	85.6%	White	89.6%	10,614
38,717	5.0%	Multiracial	2.8%	331

Cases	Case Percent	Ethnicity	Death Percent	Deaths
33,078	4.5%	Hispanic	1.5%	176
700,234	95.5%	Non-Hispanic	98.5%	11,383

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.8% of cases and 95.6% of deaths
Ethnicity known for 79.5% of cases and 93.3% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
34,827	137,907	25.25%

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
11,687,776	8,455,504	407,242	2,535,416	1,121,221	761,509	55,259	304,453

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	35,281	3.82%
Ever ICU	6,741	0.73%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,844
ICU	441
On Ventilator	223

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,265	3,961	70.1%
ICU Beds	1,294	150	89.6%
Ventilators	699	1,205	36.7%

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	126	45	25	14.9%	52.3%	26.0%	62.09%	97.67%	36.46%
Region 2	101	25	11	12.8%	28.7%	12.8%	74.65%	85.06%	39.53%
Region 3	657	155	73	17.6%	38.5%	16.7%	72.78%	94.79%	42.69%
Region 4	89	17	10	10.8%	20.7%	7.7%	62.95%	96.34%	22.31%
Region 5	304	73	45	10.8%	20.9%	8.0%	76.13%	89.97%	40.50%
Region 6	201	27	15	16.2%	35.5%	12.1%	83.33%	100.00%	46.77%
Region 7	96	23	10	14.9%	28.0%	7.8%	67.75%	47.56%	15.50%
Region 8	165	48	18	13.9%	36.9%	10.7%	54.91%	93.08%	36.09%
Region 9	76	20	12	11.7%	21.1%	12.2%	58.42%	83.16%	23.47%
Region 10	29	8	4	6.0%	14.8%	5.6%	53.83%	85.19%	33.80%

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	156,990	17.0%
Fayette	65,829	7.1%
Kenton	31,308	3.4%
Warren	30,949	3.4%
Boone	26,900	2.9%
Hardin	22,339	2.4%
Daviess	21,586	2.3%
Madison	19,722	2.1%
Campbell	16,732	1.8%
Bullitt	15,022	1.6%
Laurel	14,414	1.6%
Oldham	12,977	1.4%
Pike	12,778	1.4%
McCracken	12,501	1.4%
Pulaski	12,436	1.3%
Christian	11,782	1.3%
Boyd	11,030	1.2%
Scott	10,746	1.2%
Jessamine	10,403	1.1%
Nelson	10,348	1.1%
Whitley	10,083	1.1%
Hopkins	9,973	1.1%
Barren	9,607	1.0%
Henderson	9,463	1.0%
Franklin	9,122	1.0%
Shelby	8,911	1.0%
Floyd	8,412	0.9%
Graves	8,358	0.9%
Knox	8,207	0.9%
Greenup	8,193	0.9%

County	Cases	Percent
Perry	7,129	0.8%
Muhlenberg	6,893	0.7%
Clark	6,824	0.7%
Taylor	6,619	0.7%
Harlan	6,476	0.7%
Bell	6,412	0.7%
Boyle	6,190	0.7%
Logan	6,025	0.7%
Calloway	5,910	0.6%
Marshall	5,859	0.6%
Carter	5,824	0.6%
Grayson	5,567	0.6%
Clay	5,541	0.6%
Grant	5,317	0.6%
Ohio	5,244	0.6%
Mercer	5,193	0.6%
Montgomery	5,166	0.6%
Lincoln	4,875	0.5%
Letcher	4,709	0.5%
Marion	4,681	0.5%
Rowan	4,679	0.5%
Allen	4,608	0.5%
Woodford	4,557	0.5%
Russell	4,503	0.5%
Anderson	4,376	0.5%
Johnson	4,291	0.5%
Harrison	4,255	0.5%
Hart	4,198	0.5%
McCreary	4,115	0.4%
Bourbon	4,095	0.4%

County	Cases	Percent
Adair	4,077	0.4%
Simpson	4,071	0.4%
Meade	4,061	0.4%
Wayne	3,825	0.4%
Rockcastle	3,666	0.4%
Spencer	3,636	0.4%
Breckinridge	3,634	0.4%
Garrard	3,391	0.4%
Henry	3,389	0.4%
Lawrence	3,291	0.4%
Powell	3,277	0.4%
Mason	3,275	0.4%
Lewis	3,262	0.4%
Morgan	3,255	0.4%
Jackson	3,159	0.3%
Union	3,113	0.3%
Casey	3,061	0.3%
Washington	2,869	0.3%
Caldwell	2,831	0.3%
Webster	2,779	0.3%
Monroe	2,768	0.3%
Knott	2,750	0.3%
Magoffin	2,746	0.3%
Estill	2,745	0.3%
Green	2,737	0.3%
Butler	2,729	0.3%
Larue	2,722	0.3%
Fleming	2,693	0.3%
Trigg	2,687	0.3%
Pendleton	2,572	0.3%

County	Cases	Percent
Clinton	2,554	0.3%
Leslie	2,513	0.3%
Carroll	2,476	0.3%
Breathitt	2,385	0.3%
Martin	2,307	0.3%
Metcalfe	2,272	0.2%
Todd	2,163	0.2%
Lyon	2,142	0.2%
Bath	2,073	0.2%
Lee	1,941	0.2%
Edmonson	1,879	0.2%
McLean	1,866	0.2%
Hancock	1,797	0.2%
Owen	1,792	0.2%
Livingston	1,710	0.2%
Trimble	1,628	0.2%
Gallatin	1,621	0.2%
Cumberland	1,599	0.2%
Wolfe	1,566	0.2%
Bracken	1,548	0.2%
Crittenden	1,533	0.2%
Elliott	1,515	0.2%
Nicholas	1,409	0.2%
Menifee	1,105	0.1%
Owsley	1,074	0.1%
Fulton	903	0.1%
Ballard	888	0.1%
Carlisle	773	0.1%
Hickman	632	0.1%
Robertson	476	0.1%

Total Cases
922,471

New Cases by County

County	Cases	Percent
Jefferson	1,621	24.0%
Fayette	684	10.1%
Boone	429	6.4%
Kenton	426	6.3%
Campbell	269	4.0%
Warren	225	3.3%
Hardin	202	3.0%
Daviess	197	2.9%
Bullitt	159	2.4%
Oldham	116	1.7%
Boyd	108	1.6%
Madison	106	1.6%
Nelson	100	1.5%
Christian	89	1.3%
Shelby	86	1.3%
Franklin	82	1.2%
Henderson	76	1.1%
Jessamine	75	1.1%
Scott	74	1.1%
McCracken	70	1.0%
Hopkins	64	0.9%
Clark	51	0.8%
Grant	46	0.7%
Woodford	44	0.7%
Greenup	43	0.6%
Mercer	38	0.6%
Pendleton	36	0.5%
Pike	36	0.5%
Logan	35	0.5%
Boyle	34	0.5%

County	Cases	Percent
Marshall	33	0.5%
Muhlenberg	33	0.5%
Laurel	32	0.5%
Anderson	31	0.5%
Bourbon	31	0.5%
Mason	31	0.5%
Rowan	30	0.4%
Caldwell	27	0.4%
Perry	26	0.4%
Simpson	26	0.4%
Allen	25	0.4%
Calloway	25	0.4%
Washington	25	0.4%
Meade	24	0.4%
Barren	23	0.3%
Gallatin	23	0.3%
Graves	23	0.3%
Estill	22	0.3%
Henry	22	0.3%
Carter	21	0.3%
Grayson	21	0.3%
Spencer	21	0.3%
Knox	20	0.3%
Marion	20	0.3%
Garrard	19	0.3%
Harrison	19	0.3%
Larue	19	0.3%
Pulaski	19	0.3%
Whitley	19	0.3%
Lincoln	18	0.3%

County	Cases	Percent
Carroll	16	0.2%
Taylor	16	0.2%
Ohio	15	0.2%
Floyd	14	0.2%
Letcher	13	0.2%
Lewis	13	0.2%
McLean	12	0.2%
Bell	11	0.2%
Hancock	11	0.2%
Johnson	11	0.2%
Monroe	11	0.2%
Montgomery	11	0.2%
Fleming	10	0.1%
Magoffin	10	0.1%
Martin	10	0.1%
Owen	10	0.1%
Powell	10	0.1%
Harlan	9	0.1%
Knott	9	0.1%
Russell	9	0.1%
Adair	8	0.1%
Bath	8	0.1%
Clay	8	0.1%
Metcalfe	8	0.1%
Morgan	8	0.1%
Bracken	7	0.1%
Casey	7	0.1%
Breckinridge	6	0.1%
Hart	6	0.1%
Leslie	6	0.1%

County	Cases	Percent
Nicholas	6	0.1%
Trimble	6	0.1%
Webster	6	0.1%
Ballard	5	0.1%
Lawrence	5	0.1%
Menifee	5	0.1%
Union	5	0.1%
Butler	4	0.1%
Clinton	4	0.1%
Edmonson	4	0.1%
Fulton	4	0.1%
Green	4	0.1%
Jackson	4	0.1%
Livingston	4	0.1%
McCreary	4	0.1%
Todd	4	0.1%
Wolfe	4	0.1%
Rockcastle	3	0.0%
Trigg	3	0.0%
Breathitt	2	0.0%
Crittenden	2	0.0%
Cumberland	2	0.0%
Hickman	2	0.0%
Lyon	2	0.0%
Lee	1	0.0%
Owsley	1	0.0%
Robertson	1	0.0%
Wayne	1	0.0%
Carlisle	0	0.0%
Elliott	0	0.0%

Total New Cases
6,750

Total Deaths by County

County	Deaths	Percent
Jefferson	1,871	15.1%
Fayette	485	3.9%
Hardin	352	2.8%
Kenton	322	2.6%
Daviess	320	2.6%
Warren	307	2.5%
Boone	234	1.9%
Pike	229	1.8%
Pulaski	225	1.8%
Hopkins	222	1.8%
Madison	221	1.8%
McCracken	203	1.6%
Laurel	185	1.5%
Barren	183	1.5%
Christian	176	1.4%
Bullitt	166	1.3%
Harlan	160	1.3%
Floyd	148	1.2%
Whitley	142	1.1%
Graves	140	1.1%
Boyd	134	1.1%
Henderson	134	1.1%
Perry	134	1.1%
Shelby	129	1.0%
Campbell	124	1.0%
Bell	121	1.0%
Boyle	118	1.0%
Franklin	117	0.9%
Jessamine	115	0.9%
Oldham	114	0.9%

County	Deaths	Percent
Nelson	112	0.9%
Knox	111	0.9%
Greenup	110	0.9%
Grayson	109	0.9%
Lincoln	108	0.9%
Taylor	103	0.8%
Muhlenberg	102	0.8%
Logan	99	0.8%
Mercer	94	0.8%
Adair	91	0.7%
Ohio	91	0.7%
Marshall	89	0.7%
Letcher	86	0.7%
Hart	85	0.7%
Allen	83	0.7%
Carter	83	0.7%
Mason	83	0.7%
Johnson	81	0.7%
Montgomery	81	0.7%
Scott	77	0.6%
Simpson	74	0.6%
Wayne	74	0.6%
Calloway	70	0.6%
Lewis	70	0.6%
Clay	69	0.6%
Monroe	69	0.6%
McCreary	66	0.5%
Russell	64	0.5%
Marion	63	0.5%
Casey	62	0.5%

County	Deaths	Percent
Garrard	61	0.5%
Jackson	59	0.5%
Anderson	57	0.5%
Harrison	57	0.5%
Larue	57	0.5%
Breckinridge	55	0.4%
Caldwell	54	0.4%
Washington	53	0.4%
Metcalfe	52	0.4%
Meade	51	0.4%
Clark	49	0.4%
Knott	49	0.4%
Livingston	49	0.4%
Lawrence	48	0.4%
Rockcastle	48	0.4%
Union	48	0.4%
Breathitt	47	0.4%
Rowan	47	0.4%
Webster	46	0.4%
Bourbon	45	0.4%
Butler	44	0.4%
Fleming	44	0.4%
Gallatin	44	0.4%
Lee	44	0.4%
McLean	44	0.4%
Spencer	44	0.4%
Grant	42	0.3%
Clinton	41	0.3%
Crittenden	39	0.3%
Henry	39	0.3%

County	Deaths	Percent
Martin	39	0.3%
Todd	39	0.3%
Carroll	38	0.3%
Estill	38	0.3%
Woodford	38	0.3%
Leslie	37	0.3%
Green	36	0.3%
Magoffin	36	0.3%
Edmonson	35	0.3%
Bath	34	0.3%
Trigg	32	0.3%
Lyon	31	0.3%
Pendleton	31	0.3%
Trimble	30	0.2%
Nicholas	29	0.2%
Owen	29	0.2%
Powell	29	0.2%
Menifee	27	0.2%
Ballard	26	0.2%
Fulton	23	0.2%
Owsley	23	0.2%
Bracken	22	0.2%
Hickman	22	0.2%
Cumberland	21	0.2%
Hancock	19	0.2%
Robertson	19	0.2%
Morgan	17	0.1%
Wolfe	15	0.1%
Carlisle	14	0.1%
Elliott	14	0.1%

Total Deaths
12,390

Incidence Rates by County

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

County	Rate
Jefferson	246.0
Fayette	224.4
Campbell	212.6
Boone	195.1
Boyd	193.6
Oldham	188.6
Jessamine	182.2
Shelby	178.6
Kenton	171.4
Nelson	164.7
Woodford	164.6
Simpson	162.3
Greenup	160.0
Henry	159.5
Warren	157.7
Muhlenberg	156.8
Robertson	149.1
Bullitt	148.0
Mason	147.3
Harrison	145.2
Gallatin	145.0
Hardin	143.2
Daviess	142.3
Bourbon	142.2
Hancock	140.9
Pendleton	140.0
Franklin	133.9
Clark	133.2
Allen	131.4
Washington	131.1

County	Rate
Madison	130.9
Carroll	129.0
Scott	128.1
Logan	127.6
Powell	127.1
Marion	122.3
Henderson	120.4
Carter	118.9
McLean	117.9
Monroe	116.7
Hopkins	116.4
Trimble	116.4
Wolfe	115.8
Spencer	112.2
Mercer	112.0
Anderson	110.5
Bracken	110.1
Union	109.3
Ohio	108.4
Pike	106.6
Todd	105.7
Owen	103.5
Garrard	103.5
Lewis	103.3
Rockcastle	98.4
Cumberland	97.2
Webster	97.1
Russell	94.9
Lawrence	94.2
Whitley	92.6

County	Rate
Caldwell	91.9
Grant	91.2
Rowan	91.1
McCracken	90.6
Breathitt	90.5
Graves	90.5
Nicholas	88.4
Magoffin	88.1
Letcher	87.5
Floyd	86.7
Marshall	85.9
Clay	84.0
Boyle	83.2
Christian	82.9
Taylor	82.6
Bell	82.3
Barren	81.7
Fleming	81.3
Hart	79.6
Crittenden	79.5
Larue	79.4
Edmonson	78.8
Perry	78.8
Martin	77.8
Harlan	76.3
Calloway	74.4
Meade	71.0
Grayson	69.7
Butler	68.8
Breckinridge	63.5

County	Rate
Ballard	63.4
Trigg	63.4
Fulton	62.2
Livingston	62.2
Hickman	62.0
Johnson	61.2
Knox	60.1
Green	60.1
Jackson	57.9
Estill	55.7
Metcalfe	55.3
Lee	50.2
Laurel	49.8
Knott	49.2
Casey	46.0
Clinton	44.7
Morgan	44.0
Bath	42.3
Owsley	42.1
Leslie	41.9
Lincoln	41.9
Adair	41.7
Lyon	40.0
Montgomery	38.1
Pulaski	35.0
Wayne	33.0
Elliott	30.4
Carlisle	30.0
McCreary	26.5
Menifee	11.0

Current Overall Incidence Rate
148.19 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.