

KY COVID-19 Report 09JAN22

Daily Summary

Measure	Total	Confirmed	Probable
Cases	927,604	647,447	280,157
Deaths	12,411	10,900	1,511
New Cases	5,235	4,221	1,014
New Cases 18 and Under	953	748	205
Total New Deaths	21	19	2

Duplicates and records not meeting case criteria removed since last report: 102

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
67,796	7.3%	0-9	0.0%	2
126,635	13.7%	10-19	0.1%	9
161,412	17.4%	20-29	0.4%	49
145,779	15.7%	30-39	1.3%	163
133,655	14.4%	40-49	3.9%	478
122,015	13.2%	50-59	9.8%	1,213
89,969	9.7%	60-69	20.1%	2,491
51,734	5.6%	70-79	27.0%	3,352
28,361	3.1%	80+	37.5%	4,654
248	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
2,915	0.4%	American Indian	0.1%	15
7,146	0.9%	Asian	0.4%	53
62,765	8.1%	Black	7.0%	834
385	0.0%	Pacific Islander	0.1%	7
665,869	85.6%	White	89.6%	10,630
38,979	5.0%	Multiracial	2.8%	331

Cases	Case Percent	Ethnicity	Death Percent	Deaths
33,323	4.5%	Hispanic	1.5%	177
703,867	95.5%	Non-Hispanic	98.5%	11,399

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.9% 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
37,085	143,523	25.84%

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
11,713,843	8,475,867	407,371	2,540,484	1,128,070	767,151	55,297	305,622

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	35,321	3.81%
Ever ICU	6,747	0.73%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,809
ICU	438
On Ventilator	236

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,929	4,325	67.4%
ICU Beds	1,276	173	88.1%
Ventilators	690	1,220	36.1%

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	124	47	23	14.7%	56.6%	24.0%	59.69%	97.59%	34.38%
Region 2	105	25	10	13.1%	28.4%	11.4%	70.71%	80.68%	36.36%
Region 3	644	158	80	17.2%	39.3%	17.9%	69.51%	92.29%	46.76%
Region 4	88	21	12	10.6%	24.4%	9.2%	60.00%	96.51%	23.85%
Region 5	288	73	42	10.2%	20.6%	7.4%	74.38%	88.14%	38.48%
Region 6	209	25	14	16.7%	32.9%	11.4%	81.69%	92.11%	30.08%
Region 7	88	21	12	13.6%	25.3%	9.3%	58.98%	46.99%	17.05%
Region 8	160	35	21	13.4%	26.9%	12.7%	51.81%	93.08%	39.16%
Region 9	72	21	18	10.9%	22.6%	18.4%	60.15%	86.02%	22.45%
Region 10	31	12	4	6.4%	22.2%	5.8%	52.80%	88.89%	31.88%

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	158,671	17.1%
Fayette	66,354	7.2%
Kenton	31,516	3.4%
Warren	31,045	3.3%
Boone	27,093	2.9%
Hardin	22,512	2.4%
Daviess	21,716	2.3%
Madison	19,784	2.1%
Campbell	16,911	1.8%
Bullitt	15,165	1.6%
Laurel	14,425	1.6%
Oldham	13,099	1.4%
Pike	12,799	1.4%
McCracken	12,577	1.4%
Pulaski	12,457	1.3%
Christian	11,797	1.3%
Boyd	11,080	1.2%
Scott	10,810	1.2%
Jessamine	10,483	1.1%
Nelson	10,403	1.1%
Whitley	10,098	1.1%
Hopkins	10,013	1.1%
Barren	9,626	1.0%
Henderson	9,517	1.0%
Franklin	9,187	1.0%
Shelby	9,023	1.0%
Floyd	8,429	0.9%
Graves	8,395	0.9%
Knox	8,212	0.9%
Greenup	8,210	0.9%

County	Cases	Percent
Perry	7,136	0.8%
Muhlenberg	6,926	0.7%
Clark	6,846	0.7%
Taylor	6,644	0.7%
Harlan	6,476	0.7%
Bell	6,421	0.7%
Boyle	6,206	0.7%
Logan	6,057	0.7%
Calloway	5,942	0.6%
Marshall	5,888	0.6%
Carter	5,848	0.6%
Grayson	5,581	0.6%
Clay	5,548	0.6%
Grant	5,339	0.6%
Ohio	5,270	0.6%
Mercer	5,214	0.6%
Montgomery	5,177	0.6%
Lincoln	4,878	0.5%
Letcher	4,721	0.5%
Rowan	4,703	0.5%
Marion	4,691	0.5%
Allen	4,613	0.5%
Woodford	4,570	0.5%
Russell	4,516	0.5%
Anderson	4,393	0.5%
Johnson	4,294	0.5%
Harrison	4,278	0.5%
Hart	4,199	0.5%
McCreary	4,123	0.4%
Bourbon	4,107	0.4%

County	Cases	Percent
Simpson	4,094	0.4%
Adair	4,082	0.4%
Meade	4,077	0.4%
Wayne	3,836	0.4%
Rockcastle	3,671	0.4%
Spencer	3,664	0.4%
Breckinridge	3,638	0.4%
Henry	3,408	0.4%
Garrard	3,398	0.4%
Powell	3,294	0.4%
Lawrence	3,292	0.4%
Mason	3,290	0.4%
Lewis	3,266	0.4%
Morgan	3,254	0.4%
Jackson	3,159	0.3%
Union	3,124	0.3%
Casey	3,061	0.3%
Washington	2,878	0.3%
Caldwell	2,833	0.3%
Webster	2,785	0.3%
Monroe	2,783	0.3%
Knott	2,760	0.3%
Magoffin	2,752	0.3%
Estill	2,749	0.3%
Green	2,738	0.3%
Butler	2,733	0.3%
Larue	2,732	0.3%
Fleming	2,696	0.3%
Trigg	2,691	0.3%
Pendleton	2,582	0.3%

County	Cases	Percent
Clinton	2,557	0.3%
Leslie	2,518	0.3%
Carroll	2,489	0.3%
Breathitt	2,389	0.3%
Martin	2,307	0.2%
Metcalfe	2,273	0.2%
Todd	2,167	0.2%
Lyon	2,146	0.2%
Bath	2,078	0.2%
Lee	1,942	0.2%
Edmonson	1,885	0.2%
McLean	1,871	0.2%
Hancock	1,801	0.2%
Owen	1,797	0.2%
Livingston	1,715	0.2%
Trimble	1,634	0.2%
Gallatin	1,626	0.2%
Cumberland	1,607	0.2%
Wolfe	1,567	0.2%
Bracken	1,553	0.2%
Crittenden	1,534	0.2%
Elliott	1,517	0.2%
Nicholas	1,415	0.2%
Menifee	1,109	0.1%
Owsley	1,075	0.1%
Fulton	912	0.1%
Ballard	894	0.1%
Carlisle	777	0.1%
Hickman	633	0.1%
Robertson	476	0.1%

Total Cases
927,604

New Cases by County

County	Cases	Percent
Jefferson	1,707	32.6%
Fayette	539	10.3%
Kenton	207	4.0%
Boone	195	3.7%
Campbell	180	3.4%
Hardin	168	3.2%
Bullitt	142	2.7%
Daviess	130	2.5%
Oldham	123	2.3%
Shelby	112	2.1%
Warren	100	1.9%
Jessamine	82	1.6%
McCracken	79	1.5%
Scott	65	1.2%
Franklin	64	1.2%
Madison	62	1.2%
Henderson	57	1.1%
Nelson	52	1.0%
Boyd	50	1.0%
Hopkins	42	0.8%
Graves	39	0.7%
Spencer	36	0.7%
Calloway	33	0.6%
Logan	33	0.6%
Muhlenberg	33	0.6%
Ohio	30	0.6%
Marshall	29	0.6%
Taylor	27	0.5%
Carter	24	0.5%
Harrison	24	0.5%

County	Cases	Percent
Rowan	24	0.5%
Clark	23	0.4%
Simpson	23	0.4%
Grayson	22	0.4%
Pike	22	0.4%
Grant	21	0.4%
Mercer	21	0.4%
Pulaski	21	0.4%
Barren	19	0.4%
Henry	19	0.4%
Anderson	18	0.3%
Boyle	17	0.3%
Floyd	17	0.3%
Greenup	17	0.3%
Powell	17	0.3%
Mason	16	0.3%
Christian	15	0.3%
Meade	15	0.3%
Monroe	15	0.3%
Carroll	14	0.3%
Whitley	14	0.3%
Woodford	14	0.3%
Laurel	13	0.2%
Russell	13	0.2%
Bell	12	0.2%
Letcher	12	0.2%
Marion	12	0.2%
Montgomery	12	0.2%
Wayne	12	0.2%
Bourbon	11	0.2%

County	Cases	Percent
Union	11	0.2%
Fulton	9	0.2%
Pendleton	9	0.2%
Perry	9	0.2%
Cumberland	8	0.2%
Knott	8	0.2%
McCreary	8	0.2%
Washington	8	0.2%
Allen	7	0.1%
Clay	7	0.1%
Garrard	7	0.1%
Rockcastle	7	0.1%
Webster	7	0.1%
Ballard	6	0.1%
Gallatin	6	0.1%
Knox	6	0.1%
Larue	6	0.1%
Magoffin	6	0.1%
Nicholas	6	0.1%
Owen	6	0.1%
Trimble	6	0.1%
Adair	5	0.1%
Bath	5	0.1%
Bracken	5	0.1%
Breckinridge	5	0.1%
Edmonson	5	0.1%
Leslie	5	0.1%
Livingston	5	0.1%
Breathitt	4	0.1%
Butler	4	0.1%

County	Cases	Percent
Estill	4	0.1%
Green	4	0.1%
Hancock	4	0.1%
Hart	4	0.1%
Lewis	4	0.1%
Lyon	4	0.1%
Menifee	4	0.1%
Todd	4	0.1%
Trigg	4	0.1%
Caldwell	3	0.1%
Clinton	3	0.1%
Fleming	3	0.1%
Harlan	3	0.1%
Johnson	3	0.1%
Lawrence	3	0.1%
Lincoln	3	0.1%
McLean	3	0.1%
Carlisle	2	0.0%
Elliott	2	0.0%
Owsley	2	0.0%
Wolfe	2	0.0%
Crittenden	1	0.0%
Hickman	1	0.0%
Jackson	1	0.0%
Lee	1	0.0%
Metcalfe	1	0.0%
Morgan	1	0.0%
Casey	0	0.0%
Martin	0	0.0%
Robertson	0	0.0%

Total New Cases
5,235

Total Deaths by County

County	Deaths	Percent
Jefferson	1,874	15.1%
Fayette	489	3.9%
Hardin	352	2.8%
Kenton	322	2.6%
Daviess	320	2.6%
Warren	308	2.5%
Boone	234	1.9%
Pike	229	1.8%
Pulaski	225	1.8%
Hopkins	223	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	161	1.3%
Floyd	148	1.2%
Whitley	142	1.1%
Graves	140	1.1%
Boyd	135	1.1%
Henderson	135	1.1%
Perry	134	1.1%
Shelby	130	1.0%
Campbell	124	1.0%
Bell	121	1.0%
Franklin	119	1.0%
Boyle	118	1.0%
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%
Mason	84	0.7%
Allen	83	0.7%
Carter	83	0.7%
Johnson	81	0.7%
Montgomery	81	0.7%
Scott	77	0.6%
Simpson	74	0.6%
Wayne	74	0.6%
Lewis	71	0.6%
Calloway	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	56	0.5%
Caldwell	54	0.4%
Metcalfe	53	0.4%
Washington	53	0.4%
Meade	51	0.4%
Lawrence	50	0.4%
Clark	49	0.4%
Knott	49	0.4%
Livingston	49	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	0.2%
Pendleton	31	0.2%
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
12,411

Incidence Rates by County

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

County	Rate
Jefferson	262.6
Fayette	237.6
Campbell	222.1
Shelby	201.9
Oldham	201.0
Boyd	197.8
Jessamine	196.1
Boone	190.6
Nelson	175.2
Simpson	173.8
Kenton	172.6
Bullitt	166.9
Henry	163.9
Woodford	163.0
Warren	162.2
Muhlenberg	160.9
Hardin	158.6
Mason	158.2
Greenup	156.3
Harrison	149.8
Daviess	147.1
Pendleton	145.9
Carroll	142.4
Powell	142.2
Franklin	141.8
Gallatin	141.7
Hancock	139.2
Clark	139.1
Logan	137.6
Henderson	137.5

County	Rate
Bourbon	135.0
Washington	134.6
Scott	133.8
Spencer	133.6
Madison	132.0
Monroe	128.8
Marion	126.8
Hopkins	125.3
Ohio	123.8
Mercer	122.5
McLean	119.5
Union	119.2
Anderson	118.7
Allen	117.3
Carter	117.3
Bracken	113.6
Todd	110.4
Cumberland	110.2
Robertson	108.4
Trimble	107.9
Wolfe	105.8
Pike	105.6
Webster	104.9
Owen	103.5
McCracken	102.6
Russell	101.2
Lewis	101.2
Garrard	100.3
Rowan	99.3
Grant	99.2

County	Rate
Graves	98.9
Rockcastle	97.5
Marshall	97.4
Whitley	96.1
Magoffin	95.2
Taylor	94.2
Caldwell	94.1
Lawrence	93.3
Breathitt	92.7
Nicholas	92.4
Floyd	91.1
Calloway	86.1
Boyle	84.6
Larue	84.3
Christian	82.5
Bell	81.8
Fulton	81.4
Fleming	81.3
Letcher	80.9
Edmonson	80.0
Crittenden	77.9
Perry	77.6
Barren	77.5
Hart	77.3
Meade	76.0
Martin	75.3
Grayson	73.0
Clay	71.8
Harlan	70.3
Butler	69.9

County	Rate
Ballard	68.8
Livingston	68.4
Trigg	66.3
Green	62.7
Hickman	62.0
Breckinridge	60.0
Estill	57.7
Johnson	57.3
Jackson	56.8
Knox	56.0
Knott	55.0
Metcalfe	53.9
Lee	52.1
Laurel	50.0
Owsley	48.5
Clinton	47.5
Leslie	46.3
Bath	45.7
Lyon	45.2
Morgan	42.9
Montgomery	42.6
Wayne	40.8
Lincoln	40.7
Casey	39.8
Adair	39.4
Pulaski	37.6
Carlisle	33.0
Elliott	32.3
McCreary	31.5
Menifee	17.6

Current Overall Incidence Rate
155.59 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.