

KY COVID-19 Report

01JAN22

Daily Summary

Measure	Total	Confirmed	Probable
Cases	872,286	610,239	262,047
Deaths	12,195	10,716	1,479
New Cases	4,359	2,843	1,516
New Cases 18 and Under	565	368	197
Total New Deaths	26	26	0

Duplicates and records not meeting case criteria removed since last report: 155

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
63,250	7.3%	0-9	0.0%	2
119,433	13.7%	10-19	0.1%	9
149,486	17.1%	20-29	0.4%	45
136,201	15.6%	30-39	1.3%	155
125,741	14.4%	40-49	3.9%	470
115,257	13.2%	50-59	9.8%	1,191
85,698	9.8%	60-69	20.1%	2,446
49,498	5.7%	70-79	27.0%	3,295
27,475	3.1%	80+	37.6%	4,582
247	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
2,608	0.4%	American Indian	0.1%	15
6,528	0.9%	Asian	0.5%	53
57,083	7.8%	Black	7.1%	823
382	0.1%	Pacific Islander	0.1%	7
629,963	85.9%	White	89.5%	10,442
36,986	5.0%	Multiracial	2.8%	323

Cases	Case Percent	Ethnicity	Death Percent	Deaths
30,988	4.5%	Hispanic	1.5%	172
665,274	95.5%	Non-Hispanic	98.5%	11,204

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 84.1% of cases and 95.6% of deaths
Ethnicity known for 79.8% of cases and 93.3% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
21,056	106,156	19.83%

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
11,428,437	8,302,018	406,335	2,435,108	1,061,621	721,815	55,045	284,761

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	34,836	3.99%
Ever ICU	6,685	0.77%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,492
ICU	365
On Ventilator	204

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,204	3,790	70.8%
ICU Beds	1,281	130	90.8%
Ventilators	654	1,265	34.1%

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	111	31	15	14.4%	38.3%	15.6%	66.80%	95.06%	28.13%
Region 2	100	25	13	12.9%	33.8%	15.1%	70.62%	87.84%	37.21%
Region 3	526	134	68	14.1%	34.2%	15.1%	71.42%	94.39%	41.56%
Region 4	62	20	12	7.5%	23.0%	9.2%	60.65%	98.85%	16.15%
Region 5	227	51	35	8.4%	14.6%	6.2%	80.36%	92.26%	36.65%
Region 6	154	20	17	12.6%	27.8%	13.3%	83.85%	100.00%	39.06%
Region 7	80	21	9	12.4%	25.6%	7.0%	66.20%	42.68%	15.50%
Region 8	122	25	15	10.3%	20.2%	8.9%	57.13%	96.77%	34.32%
Region 9	79	24	15	12.2%	24.7%	15.3%	61.94%	83.51%	28.57%
Region 10	31	14	5	6.5%	26.4%	7.0%	55.86%	100.00%	35.21%

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 2:

Christian, Daviess, Hancock, Henderson, Hopkins, McLean, Muhlenberg, Ohio, Todd, Union, Webster

Region 3:

Breckinridge, Bullitt, Grayson, Hardin, Henry, Jefferson, LaRue, Marion, Meade, Nelson, Oldham, Shelby, Spencer, Trimble, Washington

Region 4:

Allen, Barren, Butler, Edmonson, Hart, Logan, Metcalfe, Monroe, Simpson, Warren

Region 5:

Anderson, Bourbon, Boyle, Clark, Estill, Fayette, Franklin, Garrard, Harrison, Jessamine, Lincoln, Madison, Mercer, Nicholas, Powell, Scott, Woodford

Region 6:

Boone, Bracken, Campbell, Carroll, Gallatin, Grant, Kenton, Owen, Pendleton

Region 7:

Bath, Boyd, Carter, Elliott, Fleming, Greenup, Lewis, Mason, Menifee, Montgomery, Morgan, Robertson, Rowan

Region 8:

Breathitt, Floyd, Johnson, Knott, Lawrence, Lee, Leslie, Letcher, Magoffin, Martin, Owsley, Perry, Pike, Wolfe

Region 9:

Bell, Clay, Harlan, Jackson, Knox, Laurel, Rockcastle, Whitley

Region 10:

Adair, Casey, Clinton, Cumberland, Green, McCreary, Pulaski, Russell, Taylor, Wayne

Total Cases by County

County	Cases	Percent
Jefferson	142,936	16.4%
Fayette	60,455	6.9%
Warren	29,420	3.4%
Kenton	29,002	3.3%
Boone	24,863	2.9%
Hardin	21,169	2.4%
Daviess	20,496	2.3%
Madison	18,824	2.2%
Campbell	15,198	1.7%
Laurel	14,186	1.6%
Bullitt	14,138	1.6%
Pike	12,244	1.4%
Pulaski	12,242	1.4%
Oldham	12,051	1.4%
McCracken	12,025	1.4%
Christian	11,327	1.3%
Boyd	10,184	1.2%
Scott	10,179	1.2%
Whitley	9,849	1.1%
Nelson	9,788	1.1%
Jessamine	9,671	1.1%
Hopkins	9,599	1.1%
Barren	9,336	1.1%
Henderson	9,073	1.0%
Franklin	8,579	1.0%
Shelby	8,248	0.9%
Floyd	8,161	0.9%
Graves	8,114	0.9%
Knox	8,041	0.9%
Greenup	7,748	0.9%

County	Cases	Percent
Perry	6,967	0.8%
Muhlenberg	6,534	0.7%
Taylor	6,454	0.7%
Clark	6,415	0.7%
Harlan	6,330	0.7%
Bell	6,263	0.7%
Boyle	5,996	0.7%
Logan	5,762	0.7%
Calloway	5,701	0.7%
Marshall	5,631	0.6%
Carter	5,580	0.6%
Grayson	5,445	0.6%
Clay	5,411	0.6%
Grant	5,117	0.6%
Ohio	5,071	0.6%
Montgomery	5,044	0.6%
Mercer	5,009	0.6%
Lincoln	4,741	0.5%
Letcher	4,568	0.5%
Rowan	4,522	0.5%
Marion	4,509	0.5%
Allen	4,400	0.5%
Russell	4,382	0.5%
Woodford	4,237	0.5%
Anderson	4,193	0.5%
Johnson	4,183	0.5%
McCreary	4,080	0.5%
Hart	4,077	0.5%
Harrison	4,042	0.5%
Adair	3,993	0.5%

County	Cases	Percent
Meade	3,916	0.4%
Bourbon	3,890	0.4%
Simpson	3,862	0.4%
Wayne	3,757	0.4%
Rockcastle	3,565	0.4%
Breckinridge	3,533	0.4%
Spencer	3,474	0.4%
Garrard	3,253	0.4%
Morgan	3,209	0.4%
Henry	3,200	0.4%
Lawrence	3,194	0.4%
Powell	3,164	0.4%
Lewis	3,154	0.4%
Jackson	3,101	0.4%
Mason	3,093	0.4%
Union	3,001	0.3%
Casey	2,999	0.3%
Caldwell	2,744	0.3%
Washington	2,738	0.3%
Knott	2,700	0.3%
Webster	2,699	0.3%
Monroe	2,680	0.3%
Green	2,679	0.3%
Estill	2,678	0.3%
Butler	2,671	0.3%
Magoffin	2,666	0.3%
Larue	2,639	0.3%
Fleming	2,608	0.3%
Trigg	2,606	0.3%
Clinton	2,507	0.3%

County	Cases	Percent
Leslie	2,471	0.3%
Pendleton	2,422	0.3%
Carroll	2,372	0.3%
Breathitt	2,303	0.3%
Martin	2,241	0.3%
Metcalfe	2,230	0.3%
Lyon	2,122	0.2%
Todd	2,068	0.2%
Bath	2,031	0.2%
Lee	1,907	0.2%
Edmonson	1,804	0.2%
McLean	1,785	0.2%
Owen	1,714	0.2%
Hancock	1,709	0.2%
Livingston	1,666	0.2%
Cumberland	1,550	0.2%
Trimble	1,550	0.2%
Gallatin	1,530	0.2%
Wolfe	1,505	0.2%
Elliott	1,495	0.2%
Crittenden	1,480	0.2%
Bracken	1,470	0.2%
Nicholas	1,359	0.2%
Menifee	1,095	0.1%
Owsley	1,065	0.1%
Fulton	875	0.1%
Ballard	848	0.1%
Carlisle	759	0.1%
Hickman	613	0.1%
Robertson	456	0.1%

Total Cases
872,286

New Cases by County

County	Cases	Percent
Jefferson	989	22.7%
Fayette	702	16.1%
Warren	160	3.7%
Daviess	136	3.1%
Kenton	133	3.1%
Oldham	119	2.7%
Campbell	98	2.2%
Boone	97	2.2%
Hardin	89	2.0%
Madison	80	1.8%
Jessamine	78	1.8%
McCracken	76	1.7%
Franklin	69	1.6%
Greenup	63	1.4%
Shelby	54	1.2%
Scott	47	1.1%
Nelson	41	0.9%
Simpson	40	0.9%
Graves	38	0.9%
Henderson	37	0.8%
Logan	37	0.8%
Bullitt	36	0.8%
Clark	36	0.8%
Barren	35	0.8%
Carter	33	0.8%
Taylor	30	0.7%
Woodford	29	0.7%
Hart	27	0.6%
Muhlenberg	27	0.6%
Pike	27	0.6%

County	Cases	Percent
Breckinridge	26	0.6%
Ohio	24	0.6%
Boyle	23	0.5%
Bell	22	0.5%
Magoffin	22	0.5%
Mercer	22	0.5%
Pulaski	22	0.5%
Garrard	20	0.5%
Grayson	20	0.5%
Calloway	19	0.4%
Christian	19	0.4%
Hopkins	19	0.4%
Perry	19	0.4%
Union	19	0.4%
Henry	18	0.4%
Wayne	18	0.4%
Caldwell	17	0.4%
Harrison	17	0.4%
Whitley	17	0.4%
Trigg	16	0.4%
Marshall	15	0.3%
Mason	15	0.3%
Anderson	14	0.3%
Hancock	13	0.3%
Clay	12	0.3%
Cumberland	12	0.3%
Owen	12	0.3%
Trimble	12	0.3%
Butler	11	0.3%
Gallatin	11	0.3%

County	Cases	Percent
Leslie	11	0.3%
Meade	11	0.3%
Pendleton	11	0.3%
Spencer	11	0.3%
Washington	11	0.3%
Boyd	10	0.2%
Carroll	10	0.2%
Floyd	10	0.2%
Marion	10	0.2%
Rowan	10	0.2%
Bourbon	9	0.2%
Fleming	9	0.2%
Jackson	9	0.2%
Letcher	9	0.2%
Ballard	8	0.2%
Crittenden	8	0.2%
Grant	8	0.2%
Johnson	8	0.2%
Knott	8	0.2%
Lincoln	8	0.2%
Livingston	8	0.2%
Monroe	8	0.2%
Montgomery	8	0.2%
Todd	8	0.2%
Adair	7	0.2%
Allen	7	0.2%
Carlisle	7	0.2%
Casey	7	0.2%
Edmonson	7	0.2%
Lyon	7	0.2%

County	Cases	Percent
Russell	7	0.2%
Clinton	6	0.1%
Laurel	6	0.1%
McLean	6	0.1%
Metcalfe	6	0.1%
Webster	6	0.1%
Bath	5	0.1%
Bracken	5	0.1%
Harlan	5	0.1%
Lawrence	5	0.1%
Lewis	5	0.1%
McCreary	5	0.1%
Breathitt	4	0.1%
Nicholas	4	0.1%
Wolfe	4	0.1%
Estill	3	0.1%
Owsley	3	0.1%
Powell	3	0.1%
Robertson	3	0.1%
Fulton	2	0.0%
Green	2	0.0%
Larue	2	0.0%
Martin	2	0.0%
Morgan	2	0.0%
Elliott	1	0.0%
Hickman	1	0.0%
Knox	1	0.0%
Lee	1	0.0%
Menifee	1	0.0%
Rockcastle	1	0.0%

Total New Cases
4,359

Total Deaths by County

County	Deaths	Percent
Jefferson	1,848	15.2%
Fayette	478	3.9%
Hardin	345	2.8%
Kenton	318	2.6%
Daviess	315	2.6%
Warren	304	2.5%
Boone	232	1.9%
Pike	225	1.8%
Pulaski	222	1.8%
Hopkins	219	1.8%
Madison	213	1.7%
McCracken	202	1.7%
Barren	181	1.5%
Laurel	179	1.5%
Christian	175	1.4%
Bullitt	160	1.3%
Harlan	160	1.3%
Floyd	146	1.2%
Whitley	142	1.2%
Graves	140	1.1%
Henderson	134	1.1%
Perry	132	1.1%
Boyd	130	1.1%
Shelby	129	1.1%
Bell	121	1.0%
Campbell	121	1.0%
Boyle	116	1.0%
Franklin	114	0.9%
Oldham	114	0.9%
Jessamine	113	0.9%

County	Deaths	Percent
Nelson	111	0.9%
Greenup	110	0.9%
Grayson	108	0.9%
Knox	107	0.9%
Lincoln	107	0.9%
Muhlenberg	101	0.8%
Taylor	100	0.8%
Logan	98	0.8%
Mercer	94	0.8%
Ohio	91	0.7%
Adair	90	0.7%
Letcher	86	0.7%
Marshall	86	0.7%
Allen	82	0.7%
Mason	81	0.7%
Hart	80	0.7%
Johnson	79	0.6%
Carter	78	0.6%
Montgomery	76	0.6%
Scott	75	0.6%
Wayne	73	0.6%
Simpson	72	0.6%
Calloway	70	0.6%
Clay	69	0.6%
Lewis	69	0.6%
Monroe	68	0.6%
McCreary	66	0.5%
Marion	63	0.5%
Casey	62	0.5%
Russell	62	0.5%

County	Deaths	Percent
Garrard	60	0.5%
Jackson	58	0.5%
Anderson	57	0.5%
Larue	57	0.5%
Harrison	56	0.5%
Caldwell	54	0.4%
Breckinridge	52	0.4%
Washington	51	0.4%
Meade	50	0.4%
Metcalfe	50	0.4%
Clark	49	0.4%
Livingston	49	0.4%
Lawrence	48	0.4%
Breathitt	47	0.4%
Knott	47	0.4%
Rockcastle	47	0.4%
Rowan	46	0.4%
Union	46	0.4%
Webster	45	0.4%
Gallatin	44	0.4%
Spencer	44	0.4%
Butler	43	0.4%
Fleming	43	0.4%
Lee	43	0.4%
McLean	43	0.4%
Bourbon	42	0.3%
Grant	42	0.3%
Clinton	41	0.3%
Martin	39	0.3%
Crittenden	38	0.3%

County	Deaths	Percent
Henry	38	0.3%
Todd	38	0.3%
Estill	37	0.3%
Leslie	37	0.3%
Woodford	37	0.3%
Carroll	35	0.3%
Green	35	0.3%
Magoffin	35	0.3%
Bath	34	0.3%
Edmonson	34	0.3%
Trigg	31	0.3%
Trimble	30	0.2%
Lyon	29	0.2%
Nicholas	29	0.2%
Owen	29	0.2%
Pendleton	29	0.2%
Powell	28	0.2%
Ballard	26	0.2%
Menifee	26	0.2%
Fulton	23	0.2%
Owsley	23	0.2%
Hickman	22	0.2%
Bracken	21	0.2%
Cumberland	21	0.2%
Hancock	19	0.2%
Robertson	18	0.1%
Morgan	17	0.1%
Carlisle	14	0.1%
Wolfe	14	0.1%
Elliott	13	0.1%

Total Deaths
12,195

Incidence Rates by County

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

County	Rate
Jefferson	149.7
Fayette	138.1
Simpson	117.7
Cumberland	108.0
Jessamine	104.5
Wolfe	103.8
Oldham	103.7
Gallatin	103.1
Greenup	100.9
Lewis	100.1
Henry	96.6
Logan	96.5
Kenton	96.3
Carter	94.9
Boone	92.3
Campbell	92.0
Warren	91.3
Woodford	90.8
Powell	90.2
Graves	88.9
Edmonson	87.0
Allen	86.5
Daviess	86.4
Nelson	86.2
Union	85.4
Muhlenberg	85.4
Monroe	84.5
Clark	79.6
Trimble	79.3
Magoffin	78.7

County	Rate
Caldwell	78.4
Spencer	78.3
Bourbon	78.0
Harrison	77.2
Hancock	77.0
McCracken	76.6
Boyd	76.1
Bullitt	76.1
Todd	73.2
Franklin	72.6
Hardin	72.1
Owen	72.1
Breckinridge	71.2
Garrard	70.4
Marion	69.7
Letcher	69.6
Pike	69.4
Washington	68.5
Perry	67.7
Pendleton	67.6
Barren	67.5
Mercer	67.1
Hart	66.8
McLean	66.7
Taylor	66.5
Crittenden	66.5
Scott	66.4
Mason	66.1
Carroll	64.5
Ohio	64.3

County	Rate
Anderson	64.1
Shelby	63.2
Floyd	63.0
Whitley	62.6
Madison	62.5
Metcalfe	62.4
Grayson	62.2
Hopkins	60.7
Laurel	60.1
Carlisle	60.0
Breathitt	59.9
Marshall	59.3
Russell	59.0
Leslie	57.9
Fleming	56.8
Trigg	56.6
Jackson	55.7
Grant	55.3
Rowan	54.3
Robertson	54.2
Lawrence	54.1
Bell	51.0
Webster	50.8
Larue	50.6
Rockcastle	50.5
Boyle	50.4
Clay	50.2
Calloway	49.8
Nicholas	49.1
Martin	47.2

County	Rate
Butler	46.6
Bracken	44.7
Henderson	44.6
Lee	44.4
Harlan	43.9
Ballard	43.5
Knott	43.4
Wayne	42.2
Lyon	41.8
Green	40.5
Hickman	39.1
Bath	38.9
Livingston	38.8
Owsley	35.6
Estill	34.4
Knox	34.4
Christian	33.3
Johnson	32.8
Meade	31.0
Menifee	30.8
Clinton	29.4
Adair	29.0
Lincoln	26.8
Elliott	24.7
Morgan	22.5
Casey	21.2
McCreary	20.7
Pulaski	17.6
Montgomery	17.3
Fulton	14.4

Current Overall Incidence Rate
88.12 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.