

KY COVID-19 Report

02JAN22

Daily Summary

Measure	Total	Confirmed	Probable
Cases	875,001	612,248	262,753
Deaths	12,219	10,736	1,483
New Cases	2,767	2,032	735
New Cases 18 and Under	370	281	89
Total New Deaths	24	20	4

Duplicates and records not meeting case criteria removed since last report: 52

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
63,390	7.2%	0-9	0.0%	2
119,705	13.7%	10-19	0.1%	9
150,030	17.1%	20-29	0.4%	47
136,677	15.6%	30-39	1.3%	156
126,135	14.4%	40-49	3.9%	471
115,656	13.2%	50-59	9.8%	1,193
85,982	9.8%	60-69	20.0%	2,449
49,638	5.7%	70-79	27.0%	3,301
27,541	3.1%	80+	37.6%	4,591
247	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
2,622	0.4%	American Indian	0.1%	15
6,567	0.9%	Asian	0.5%	53
57,494	7.8%	Black	7.1%	825
382	0.1%	Pacific Islander	0.1%	7
632,495	85.9%	White	89.5%	10,461
37,128	5.0%	Multiracial	2.8%	324

Cases	Case Percent	Ethnicity	Death Percent	Deaths
31,084	4.5%	Hispanic	1.5%	172
667,050	95.5%	Non-Hispanic	98.5%	11,225

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 84.2% 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
23,085	113,274	20.38%

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
11,448,095	8,316,370	406,506	2,439,663	1,065,683	725,172	55,093	285,418

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	34,844	3.98%
Ever ICU	6,687	0.76%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,512
ICU	357
On Ventilator	195

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,813	4,541	66.0%
ICU Beds	1,221	184	86.9%
Ventilators	665	1,248	34.8%

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	101	29	17	12.5%	37.2%	18.9%	61.04%	93.59%	31.11%
Region 2	105	26	12	13.7%	39.4%	13.8%	71.09%	96.97%	34.48%
Region 3	541	135	56	13.6%	33.8%	12.6%	63.10%	87.22%	39.24%
Region 4	60	16	12	7.3%	19.5%	9.2%	57.87%	97.56%	19.23%
Region 5	235	53	35	8.4%	14.9%	6.2%	74.14%	89.30%	40.99%
Region 6	154	19	14	12.6%	26.0%	10.9%	80.10%	93.15%	41.41%
Region 7	83	18	10	12.8%	21.7%	7.8%	61.92%	44.58%	18.60%
Region 8	123	25	18	10.4%	20.3%	10.7%	56.93%	91.87%	30.18%
Region 9	78	25	15	12.0%	26.0%	15.5%	58.80%	79.17%	26.80%
Region 10	32	11	6	6.7%	22.0%	8.5%	58.46%	90.00%	29.58%

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	143,702	16.4%
Fayette	60,679	6.9%
Warren	29,475	3.4%
Kenton	29,198	3.3%
Boone	25,096	2.9%
Hardin	21,216	2.4%
Daviess	20,589	2.4%
Madison	18,879	2.2%
Campbell	15,313	1.8%
Laurel	14,195	1.6%
Bullitt	14,172	1.6%
Pike	12,265	1.4%
Pulaski	12,250	1.4%
Oldham	12,115	1.4%
McCracken	12,064	1.4%
Christian	11,342	1.3%
Scott	10,222	1.2%
Boyd	10,184	1.2%
Whitley	9,850	1.1%
Nelson	9,806	1.1%
Jessamine	9,697	1.1%
Hopkins	9,606	1.1%
Barren	9,367	1.1%
Henderson	9,075	1.0%
Franklin	8,617	1.0%
Shelby	8,276	0.9%
Floyd	8,164	0.9%
Graves	8,133	0.9%
Knox	8,061	0.9%
Greenup	7,752	0.9%

County	Cases	Percent
Perry	6,975	0.8%
Muhlenberg	6,557	0.7%
Taylor	6,458	0.7%
Clark	6,423	0.7%
Harlan	6,336	0.7%
Bell	6,274	0.7%
Boyle	6,010	0.7%
Logan	5,774	0.7%
Calloway	5,702	0.7%
Marshall	5,634	0.6%
Carter	5,604	0.6%
Grayson	5,446	0.6%
Clay	5,432	0.6%
Grant	5,129	0.6%
Ohio	5,071	0.6%
Montgomery	5,047	0.6%
Mercer	5,011	0.6%
Lincoln	4,751	0.5%
Letcher	4,593	0.5%
Rowan	4,532	0.5%
Marion	4,516	0.5%
Allen	4,428	0.5%
Russell	4,387	0.5%
Woodford	4,260	0.5%
Anderson	4,198	0.5%
Johnson	4,191	0.5%
Hart	4,085	0.5%
McCreary	4,082	0.5%
Harrison	4,057	0.5%
Adair	4,001	0.5%

County	Cases	Percent
Meade	3,920	0.4%
Bourbon	3,907	0.4%
Simpson	3,870	0.4%
Wayne	3,758	0.4%
Rockcastle	3,571	0.4%
Breckinridge	3,544	0.4%
Spencer	3,479	0.4%
Garrard	3,258	0.4%
Henry	3,213	0.4%
Morgan	3,211	0.4%
Lawrence	3,194	0.4%
Powell	3,166	0.4%
Lewis	3,158	0.4%
Jackson	3,103	0.4%
Mason	3,095	0.4%
Casey	3,005	0.3%
Union	3,002	0.3%
Caldwell	2,745	0.3%
Washington	2,742	0.3%
Knott	2,703	0.3%
Webster	2,701	0.3%
Monroe	2,685	0.3%
Green	2,681	0.3%
Estill	2,680	0.3%
Butler	2,672	0.3%
Magoffin	2,666	0.3%
Larue	2,640	0.3%
Fleming	2,610	0.3%
Trigg	2,608	0.3%
Clinton	2,508	0.3%

County	Cases	Percent
Leslie	2,473	0.3%
Pendleton	2,424	0.3%
Carroll	2,374	0.3%
Breathitt	2,304	0.3%
Martin	2,243	0.3%
Metcalfe	2,232	0.3%
Lyon	2,123	0.2%
Todd	2,069	0.2%
Bath	2,034	0.2%
Lee	1,907	0.2%
Edmonson	1,810	0.2%
McLean	1,789	0.2%
Owen	1,717	0.2%
Hancock	1,714	0.2%
Livingston	1,667	0.2%
Trimble	1,560	0.2%
Cumberland	1,552	0.2%
Gallatin	1,533	0.2%
Wolfe	1,511	0.2%
Elliott	1,496	0.2%
Crittenden	1,481	0.2%
Bracken	1,474	0.2%
Nicholas	1,363	0.2%
Menifee	1,095	0.1%
Owsley	1,064	0.1%
Fulton	878	0.1%
Ballard	850	0.1%
Carlisle	761	0.1%
Hickman	614	0.1%
Robertson	462	0.1%

Total Cases
875,001

New Cases by County

County	Cases	Percent
Jefferson	777	28.1%
Boone	233	8.4%
Fayette	227	8.2%
Kenton	197	7.1%
Campbell	115	4.2%
Daviess	92	3.3%
Oldham	65	2.3%
Warren	58	2.1%
Madison	55	2.0%
Hardin	48	1.7%
Scott	43	1.6%
McCracken	40	1.4%
Franklin	38	1.4%
Bullitt	35	1.3%
Barren	30	1.1%
Shelby	30	1.1%
Allen	28	1.0%
Letcher	27	1.0%
Jessamine	26	0.9%
Carter	24	0.9%
Muhlenberg	23	0.8%
Woodford	22	0.8%
Clay	21	0.8%
Pike	21	0.8%
Knox	20	0.7%
Graves	19	0.7%
Nelson	18	0.7%
Bourbon	17	0.6%
Boyle	15	0.5%
Christian	15	0.5%

County	Cases	Percent
Harrison	15	0.5%
Henry	13	0.5%
Bell	12	0.4%
Grant	12	0.4%
Logan	12	0.4%
Breckinridge	10	0.4%
Hopkins	10	0.4%
Lincoln	10	0.4%
Rowan	10	0.4%
Trimble	10	0.4%
Grayson	9	0.3%
Laurel	9	0.3%
Perry	9	0.3%
Adair	8	0.3%
Clark	8	0.3%
Johnson	8	0.3%
Pulaski	8	0.3%
Simpson	8	0.3%
Hart	7	0.3%
Marion	7	0.3%
Rockcastle	7	0.3%
Anderson	6	0.2%
Casey	6	0.2%
Harlan	6	0.2%
Monroe	6	0.2%
Robertson	6	0.2%
Taylor	6	0.2%
Wolfe	6	0.2%
Edmonson	5	0.2%
Garrard	5	0.2%

County	Cases	Percent
Hancock	5	0.2%
Russell	5	0.2%
Spencer	5	0.2%
Washington	5	0.2%
Bracken	4	0.1%
Greenup	4	0.1%
Lewis	4	0.1%
McLean	4	0.1%
Meade	4	0.1%
Nicholas	4	0.1%
Bath	3	0.1%
Breathitt	3	0.1%
Floyd	3	0.1%
Fulton	3	0.1%
Gallatin	3	0.1%
Henderson	3	0.1%
Knott	3	0.1%
Marshall	3	0.1%
Mason	3	0.1%
Mercer	3	0.1%
Montgomery	3	0.1%
Ohio	3	0.1%
Owen	3	0.1%
Powell	3	0.1%
Ballard	2	0.1%
Carlisle	2	0.1%
Carroll	2	0.1%
Crittenden	2	0.1%
Cumberland	2	0.1%
Estill	2	0.1%

County	Cases	Percent
Fleming	2	0.1%
Green	2	0.1%
Jackson	2	0.1%
Leslie	2	0.1%
McCreary	2	0.1%
Martin	2	0.1%
Metcalfe	2	0.1%
Morgan	2	0.1%
Pendleton	2	0.1%
Trigg	2	0.1%
Whitley	2	0.1%
Boyd	1	0.0%
Butler	1	0.0%
Caldwell	1	0.0%
Calloway	1	0.0%
Clinton	1	0.0%
Elliott	1	0.0%
Hickman	1	0.0%
Larue	1	0.0%
Livingston	1	0.0%
Lyon	1	0.0%
Todd	1	0.0%
Union	1	0.0%
Wayne	1	0.0%
Webster	1	0.0%
Lawrence	0	0.0%
Lee	0	0.0%
Magoffin	0	0.0%
Menifee	0	0.0%
Owsley	0	0.0%

Total New Cases
2,767

Total Deaths by County

County	Deaths	Percent
Jefferson	1,850	15.1%
Fayette	480	3.9%
Hardin	345	2.8%
Kenton	318	2.6%
Daviess	316	2.6%
Warren	304	2.5%
Boone	232	1.9%
Pike	227	1.9%
Pulaski	222	1.8%
Hopkins	220	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	0.9%
Franklin	115	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%
Lincoln	108	0.9%
Knox	107	0.9%
Taylor	102	0.8%
Muhlenberg	101	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	83	0.7%
Hart	82	0.7%
Mason	81	0.7%
Johnson	79	0.6%
Carter	78	0.6%
Montgomery	77	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%
Harrison	57	0.5%
Larue	57	0.5%
Breckinridge	54	0.4%
Caldwell	54	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	46	0.4%
Butler	44	0.4%
Gallatin	44	0.4%
Lee	44	0.4%
Spencer	44	0.4%
Bourbon	43	0.4%
Fleming	43	0.4%
McLean	43	0.4%
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%
Woodford	38	0.3%
Estill	37	0.3%
Leslie	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
12,219

Incidence Rates by County

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

County	Rate
Jefferson	158.3
Fayette	145.8
Simpson	118.5
Boone	114.3
Cumberland	112.3
Oldham	110.6
Kenton	109.8
Jessamine	109.3
Gallatin	106.3
Campbell	106.2
Carter	105.0
Lewis	102.2
Henry	101.9
Greenup	101.3
Woodford	101.0
Allen	99.9
Daviess	97.1
Trimble	96.1
Robertson	94.9
Muhlenberg	94.7
Wolfe	93.8
Logan	93.3
Powell	92.5
Warren	91.4
Nelson	90.2
Edmonson	89.4
Graves	88.6
Monroe	87.2
Letcher	86.2
Bourbon	85.9

County	Rate
Union	85.4
Harrison	84.7
McCracken	82.3
Bullitt	80.3
Hancock	80.3
Spencer	79.0
Magoffin	78.7
Clark	78.0
Franklin	77.3
Hardin	75.7
Breckinridge	75.3
Caldwell	75.1
Barren	74.9
Boyd	73.4
Owen	73.4
Washington	73.2
Pike	73.1
Scott	72.9
Marion	72.6
Todd	72.0
Perry	71.5
McLean	71.4
Garrard	71.2
Shelby	69.9
Crittenden	69.8
Hart	69.0
Pendleton	68.5
Mercer	67.7
Madison	67.6
Taylor	67.1

County	Rate
Anderson	65.9
Mason	65.3
Clay	64.6
Ohio	63.7
Grayson	63.2
Carroll	63.2
Floyd	62.6
Breathitt	62.2
Laurel	61.3
Whitley	61.1
Metcalfe	61.0
Leslie	60.7
Russell	60.6
Carlisle	60.0
Grant	59.8
Marshall	59.3
Hopkins	59.1
Rowan	58.4
Trigg	57.5
Bell	57.1
Fleming	55.8
Nicholas	55.0
Rockcastle	54.8
Jackson	53.6
Boyle	53.2
Lawrence	53.2
Webster	51.9
Bracken	49.9
Calloway	49.1
Larue	48.6

County	Rate
Martin	48.5
Butler	47.7
Knott	45.3
Ballard	45.3
Harlan	45.0
Henderson	44.9
Lyon	43.5
Lee	42.5
Hickman	42.4
Wayne	42.2
Knox	41.3
Livingston	40.4
Bath	40.0
Green	39.2
Johnson	37.3
Christian	35.9
Owsley	35.6
Adair	33.5
Meade	32.5
Clinton	30.8
Estill	30.4
Lincoln	27.9
Elliott	26.6
Menifee	26.4
Casey	24.8
Morgan	24.7
McCreary	21.6
Fulton	19.1
Pulaski	18.5
Montgomery	18.3

Current Overall Incidence Rate
93.69 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.