

KY COVID-19 Report

03JAN22

Daily Summary

Measure	Total	Confirmed	Probable
Cases	879,057	614,375	264,682
Deaths	12,234	10,751	1,483
New Cases	4,111	2,171	1,940
New Cases 18 and Under	824	340	484
Total New Deaths	15	15	0

Duplicates and records not meeting case criteria removed since last report: 55

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
63,798	7.3%	0-9	0.0%	2
120,190	13.7%	10-19	0.1%	9
150,851	17.2%	20-29	0.4%	47
137,413	15.6%	30-39	1.3%	157
126,769	14.4%	40-49	3.9%	473
116,122	13.2%	50-59	9.8%	1,196
86,279	9.8%	60-69	20.0%	2,452
49,786	5.7%	70-79	27.0%	3,304
27,602	3.1%	80+	37.6%	4,594
247	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
2,634	0.4%	American Indian	0.1%	15
6,609	0.9%	Asian	0.5%	53
57,886	7.8%	Black	7.1%	826
382	0.1%	Pacific Islander	0.1%	7
634,716	85.8%	White	89.5%	10,475
37,243	5.0%	Multiracial	2.8%	324

Cases	Case Percent	Ethnicity	Death Percent	Deaths
31,244	4.5%	Hispanic	1.5%	172
670,237	95.5%	Non-Hispanic	98.5%	11,239

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
24,157	116,565	20.72%

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
11,465,307	8,325,358	406,525	2,447,402	1,070,239	727,628	55,096	287,515

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	34,862	3.97%
Ever ICU	6,688	0.76%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,579
ICU	373
On Ventilator	205

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,820	4,324	67.1%
ICU Beds	1,210	204	85.6%
Ventilators	685	1,227	35.8%

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	94	35	16	11.4%	43.2%	17.8%	60.10%	98.77%	30.00%
Region 2	114	26	12	14.6%	32.1%	14.0%	69.22%	87.65%	39.53%
Region 3	542	126	63	14.5%	31.7%	14.2%	67.48%	84.17%	41.12%
Region 4	72	16	11	8.7%	19.5%	8.5%	55.21%	93.90%	21.54%
Region 5	243	62	35	8.7%	18.1%	6.2%	74.16%	89.77%	38.34%
Region 6	165	22	14	13.5%	31.0%	10.6%	81.26%	100.00%	46.21%
Region 7	92	20	7	14.3%	24.4%	5.4%	62.48%	36.59%	15.50%
Region 8	147	28	26	12.4%	21.7%	15.7%	58.82%	88.37%	37.35%
Region 9	78	25	17	12.0%	26.0%	17.5%	59.57%	79.17%	30.93%
Region 10	32	13	4	6.7%	25.0%	5.6%	53.22%	94.23%	32.39%

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	145,448	16.5%
Fayette	60,990	6.9%
Warren	29,560	3.4%
Kenton	29,312	3.3%
Boone	25,236	2.9%
Hardin	21,308	2.4%
Daviess	20,706	2.4%
Madison	18,914	2.2%
Campbell	15,400	1.8%
Bullitt	14,239	1.6%
Laurel	14,201	1.6%
Pike	12,299	1.4%
Pulaski	12,264	1.4%
Oldham	12,189	1.4%
McCracken	12,095	1.4%
Christian	11,365	1.3%
Scott	10,252	1.2%
Boyd	10,194	1.2%
Whitley	9,864	1.1%
Nelson	9,835	1.1%
Jessamine	9,766	1.1%
Hopkins	9,630	1.1%
Barren	9,380	1.1%
Henderson	9,092	1.0%
Franklin	8,653	1.0%
Shelby	8,335	0.9%
Floyd	8,195	0.9%
Graves	8,155	0.9%
Knox	8,067	0.9%
Greenup	7,795	0.9%

County	Cases	Percent
Perry	6,988	0.8%
Muhlenberg	6,578	0.7%
Taylor	6,478	0.7%
Clark	6,443	0.7%
Harlan	6,337	0.7%
Bell	6,285	0.7%
Boyle	6,020	0.7%
Logan	5,787	0.7%
Calloway	5,720	0.7%
Marshall	5,644	0.6%
Carter	5,627	0.6%
Grayson	5,463	0.6%
Clay	5,446	0.6%
Grant	5,137	0.6%
Ohio	5,080	0.6%
Montgomery	5,050	0.6%
Mercer	5,033	0.6%
Lincoln	4,756	0.5%
Letcher	4,595	0.5%
Rowan	4,542	0.5%
Marion	4,523	0.5%
Allen	4,433	0.5%
Russell	4,394	0.5%
Woodford	4,286	0.5%
Anderson	4,216	0.5%
Johnson	4,198	0.5%
Hart	4,094	0.5%
McCreary	4,085	0.5%
Harrison	4,072	0.5%
Adair	4,005	0.5%

County	Cases	Percent
Meade	3,932	0.4%
Bourbon	3,919	0.4%
Simpson	3,886	0.4%
Wayne	3,760	0.4%
Rockcastle	3,579	0.4%
Breckinridge	3,550	0.4%
Spencer	3,493	0.4%
Garrard	3,273	0.4%
Henry	3,225	0.4%
Morgan	3,212	0.4%
Lawrence	3,196	0.4%
Powell	3,170	0.4%
Lewis	3,164	0.4%
Mason	3,114	0.4%
Jackson	3,106	0.4%
Casey	3,007	0.3%
Union	3,007	0.3%
Caldwell	2,749	0.3%
Washington	2,745	0.3%
Knott	2,706	0.3%
Webster	2,706	0.3%
Monroe	2,689	0.3%
Green	2,685	0.3%
Butler	2,683	0.3%
Estill	2,682	0.3%
Magoffin	2,671	0.3%
Larue	2,649	0.3%
Fleming	2,621	0.3%
Trigg	2,618	0.3%
Clinton	2,513	0.3%

County	Cases	Percent
Leslie	2,477	0.3%
Pendleton	2,430	0.3%
Carroll	2,377	0.3%
Breathitt	2,307	0.3%
Martin	2,258	0.3%
Metcalfe	2,236	0.3%
Lyon	2,123	0.2%
Todd	2,062	0.2%
Bath	2,038	0.2%
Lee	1,907	0.2%
Edmonson	1,813	0.2%
McLean	1,798	0.2%
Owen	1,720	0.2%
Hancock	1,719	0.2%
Livingston	1,669	0.2%
Trimble	1,566	0.2%
Cumberland	1,556	0.2%
Gallatin	1,538	0.2%
Wolfe	1,516	0.2%
Elliott	1,497	0.2%
Crittenden	1,484	0.2%
Bracken	1,478	0.2%
Nicholas	1,370	0.2%
Menifee	1,096	0.1%
Owsley	1,064	0.1%
Fulton	879	0.1%
Ballard	855	0.1%
Carlisle	771	0.1%
Hickman	616	0.1%
Robertson	465	0.1%

Total Cases
879,057

New Cases by County

County	Cases	Percent
Jefferson	1,758	42.8%
Fayette	317	7.7%
Boone	140	3.4%
Daviess	118	2.9%
Kenton	114	2.8%
Hardin	93	2.3%
Campbell	87	2.1%
Warren	84	2.0%
Oldham	74	1.8%
Jessamine	70	1.7%
Bullitt	67	1.6%
Shelby	59	1.4%
Greenup	44	1.1%
Franklin	36	0.9%
Madison	35	0.9%
Pike	35	0.9%
Floyd	31	0.8%
McCracken	31	0.8%
Scott	30	0.7%
Nelson	29	0.7%
Woodford	26	0.6%
Hopkins	25	0.6%
Carter	23	0.6%
Graves	23	0.6%
Mercer	22	0.5%
Muhlenberg	22	0.5%
Christian	20	0.5%
Clark	20	0.5%
Taylor	20	0.5%
Mason	19	0.5%

County	Cases	Percent
Anderson	18	0.4%
Henderson	18	0.4%
Perry	18	0.4%
Calloway	17	0.4%
Grayson	17	0.4%
Simpson	17	0.4%
Garrard	15	0.4%
Martin	15	0.4%
Whitley	15	0.4%
Barren	14	0.3%
Clay	14	0.3%
Harrison	14	0.3%
Pulaski	14	0.3%
Spencer	14	0.3%
Bourbon	13	0.3%
Logan	12	0.3%
Meade	12	0.3%
Bell	11	0.3%
Boyd	11	0.3%
Butler	11	0.3%
Fleming	11	0.3%
Henry	11	0.3%
Rockcastle	11	0.3%
Rowan	11	0.3%
Boyle	10	0.2%
Carlisle	10	0.2%
Marshall	10	0.2%
Trigg	10	0.2%
Hart	9	0.2%
Larue	9	0.2%

County	Cases	Percent
McLean	9	0.2%
Ohio	9	0.2%
Grant	8	0.2%
Nicholas	8	0.2%
Breckinridge	7	0.2%
Laurel	7	0.2%
Marion	7	0.2%
Russell	7	0.2%
Johnson	6	0.1%
Knox	6	0.1%
Lewis	6	0.1%
Pendleton	6	0.1%
Trimble	6	0.1%
Adair	5	0.1%
Allen	5	0.1%
Ballard	5	0.1%
Clinton	5	0.1%
Gallatin	5	0.1%
Hancock	5	0.1%
Letcher	5	0.1%
Lincoln	5	0.1%
Magoffin	5	0.1%
Union	5	0.1%
Webster	5	0.1%
Wolfe	5	0.1%
Bath	4	0.1%
Bracken	4	0.1%
Caldwell	4	0.1%
Carroll	4	0.1%
Cumberland	4	0.1%

County	Cases	Percent
Green	4	0.1%
Knott	4	0.1%
Leslie	4	0.1%
Metcalfe	4	0.1%
Monroe	4	0.1%
Owen	4	0.1%
Powell	4	0.1%
Robertson	4	0.1%
Breathitt	3	0.1%
Crittenden	3	0.1%
Edmonson	3	0.1%
Estill	3	0.1%
Jackson	3	0.1%
Lawrence	3	0.1%
McCreary	3	0.1%
Montgomery	3	0.1%
Washington	3	0.1%
Casey	2	0.0%
Hickman	2	0.0%
Livingston	2	0.0%
Todd	2	0.0%
Wayne	2	0.0%
Elliott	1	0.0%
Fulton	1	0.0%
Harlan	1	0.0%
Lyon	1	0.0%
Menifee	1	0.0%
Morgan	1	0.0%
Lee	0	0.0%
Owsley	0	0.0%

Total New Cases
4,111

Total Deaths by County

County	Deaths	Percent
Jefferson	1,850	15.1%
Fayette	480	3.9%
Hardin	346	2.8%
Kenton	318	2.6%
Daviess	316	2.6%
Warren	306	2.5%
Boone	232	1.9%
Pike	227	1.9%
Pulaski	222	1.8%
Hopkins	221	1.8%
Madison	213	1.7%
McCracken	202	1.7%
Barren	182	1.5%
Laurel	180	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	131	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	83	0.7%
Mason	81	0.7%
Carter	79	0.6%
Johnson	79	0.6%
Montgomery	77	0.6%
Scott	75	0.6%
Simpson	73	0.6%
Wayne	73	0.6%
Calloway	70	0.6%
Clay	69	0.6%
Lewis	69	0.6%
Monroe	69	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	59	0.5%
Anderson	57	0.5%
Harrison	57	0.5%
Larue	57	0.5%
Breckinridge	54	0.4%
Caldwell	54	0.4%
Washington	52	0.4%
Metcalfe	51	0.4%
Meade	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%
McLean	44	0.4%
Spencer	44	0.4%
Bourbon	43	0.4%
Fleming	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
12,234

Incidence Rates by County

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

County	Rate
Jefferson	182.0
Fayette	149.8
Simpson	130.0
Boone	119.8
Oldham	119.8
Jessamine	116.7
Kenton	110.7
Carter	109.3
Henry	109.0
Campbell	108.7
Greenup	108.7
Robertson	108.4
Daviess	108.2
Woodford	106.9
Gallatin	106.3
Cumberland	103.7
Lewis	103.3
Trimble	102.9
Muhlenberg	100.8
Allen	100.5
Logan	95.9
Nelson	95.8
Warren	95.2
Wolfe	91.8
Edmonson	89.4
Graves	88.9
Union	88.4
Letcher	88.2
Bullitt	87.6
Bourbon	87.4

County	Rate
Harrison	87.0
Hancock	86.8
Monroe	85.8
Powell	85.5
McLean	85.3
McCracken	84.5
Hardin	84.3
Spencer	83.4
Shelby	83.3
Clark	80.8
Mercer	80.1
Garrard	80.1
Franklin	79.3
Magoffin	78.7
Carlisle	78.0
Mason	77.8
Owen	77.3
Scott	76.9
Caldwell	76.2
Crittenden	74.6
Washington	74.4
Marion	74.1
Taylor	73.7
Barren	73.3
Perry	72.7
Breckinridge	72.6
Pike	71.8
Clay	71.8
Anderson	71.0
Hart	69.8

County	Rate
Nicholas	68.8
Madison	68.7
Pendleton	68.5
Todd	67.4
Boyd	67.3
Floyd	65.4
Whitley	64.2
Martin	63.8
Hopkins	63.6
Breathitt	63.3
Ohio	63.1
Grayson	62.7
Rockcastle	62.5
Trigg	62.4
Leslie	62.2
Laurel	61.8
Fleming	60.7
Carroll	60.5
Grant	60.4
Rowan	60.2
Butler	59.9
Bell	58.7
Marshall	58.3
Metcalfe	58.2
Russell	56.6
Jackson	55.7
Ballard	54.3
Boyle	54.2
Calloway	53.8
Webster	53.0

County	Rate
Bracken	51.6
Lawrence	49.4
Larue	48.6
Henderson	48.0
Knott	47.3
Hickman	45.7
Lyon	45.2
Harlan	43.9
Wayne	43.6
Lee	42.5
Knox	42.2
Livingston	40.4
Bath	40.0
Green	39.2
Johnson	38.6
Christian	38.1
Meade	37.5
Adair	32.7
Owsley	32.4
Clinton	32.2
Estill	31.4
Lincoln	28.5
Elliott	26.6
Casey	25.6
Morgan	24.7
Menifee	24.2
McCreary	19.9
Pulaski	19.3
Fulton	19.1
Montgomery	17.8

Current Overall Incidence Rate
100.54 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.