

KY COVID-19 Report 05JAN22

Daily Summary

Measure	Total	Confirmed	Probable
Cases	895,370	623,814	271,556
Deaths	12,284	10,796	1,488
New Cases	9,807	5,694	4,113
New Cases 18 and Under	2,105	1,053	1,052
Total New Deaths	29	26	3

Duplicates and records not meeting case criteria removed since last report: 110

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
65,345	7.3%	0-9	0.0%	2
122,371	13.7%	10-19	0.1%	9
154,092	17.2%	20-29	0.4%	47
140,201	15.7%	30-39	1.3%	158
129,127	14.4%	40-49	3.9%	474
118,086	13.2%	50-59	9.8%	1,198
87,536	9.8%	60-69	20.1%	2,463
50,462	5.6%	70-79	27.0%	3,315
27,903	3.1%	80+	37.6%	4,618
247	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
2,702	0.4%	American Indian	0.1%	15
6,758	0.9%	Asian	0.5%	53
59,353	7.9%	Black	7.0%	828
382	0.1%	Pacific Islander	0.1%	7
642,608	85.8%	White	89.5%	10,520
37,592	5.0%	Multiracial	2.8%	326

Cases	Case Percent	Ethnicity	Death Percent	Deaths
31,866	4.5%	Hispanic	1.5%	172
681,726	95.5%	Non-Hispanic	98.5%	11,288

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.7% of cases and 95.6% of deaths
Ethnicity known for 79.7% of cases and 93.3% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
28,207	123,252	22.89%

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
11,550,850	8,371,176	406,656	2,485,393	1,090,439	739,624	55,128	295,687

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	35,034	3.91%
Ever ICU	6,704	0.75%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,704
ICU	394
On Ventilator	211

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,400	3,848	71.0%
ICU Beds	1,284	162	88.8%
Ventilators	736	1,181	38.4%

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	105	29	14	12.4%	34.5%	15.6%	62.29%	89.29%	31.11%
Region 2	101	28	12	12.9%	35.0%	14.0%	73.40%	86.25%	44.19%
Region 3	613	144	73	16.4%	36.5%	16.2%	71.31%	93.16%	45.13%
Region 4	73	19	11	8.4%	21.8%	8.5%	62.36%	98.85%	26.15%
Region 5	272	66	40	9.7%	18.1%	7.1%	77.92%	89.04%	41.24%
Region 6	179	26	16	14.5%	33.3%	12.9%	84.05%	92.31%	51.61%
Region 7	94	17	11	14.5%	20.5%	8.5%	70.77%	61.45%	18.60%
Region 8	156	31	15	12.8%	24.2%	8.9%	61.03%	90.63%	34.91%
Region 9	75	24	16	11.6%	25.0%	15.8%	59.72%	79.17%	29.70%
Region 10	36	10	3	7.5%	20.0%	4.2%	61.38%	92.00%	30.99%

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	149,983	16.8%
Fayette	62,703	7.0%
Warren	30,138	3.4%
Kenton	29,926	3.3%
Boone	25,693	2.9%
Hardin	21,694	2.4%
Daviess	20,870	2.3%
Madison	19,225	2.1%
Campbell	15,858	1.8%
Bullitt	14,590	1.6%
Laurel	14,291	1.6%
Pike	12,504	1.4%
Oldham	12,491	1.4%
Pulaski	12,331	1.4%
McCracken	12,238	1.4%
Christian	11,480	1.3%
Boyd	10,517	1.2%
Scott	10,420	1.2%
Nelson	10,072	1.1%
Jessamine	10,029	1.1%
Whitley	9,986	1.1%
Hopkins	9,752	1.1%
Barren	9,479	1.1%
Henderson	9,233	1.0%
Franklin	8,805	1.0%
Shelby	8,533	1.0%
Floyd	8,281	0.9%
Graves	8,250	0.9%
Knox	8,107	0.9%
Greenup	7,942	0.9%

County	Cases	Percent
Perry	7,041	0.8%
Muhlenberg	6,704	0.7%
Clark	6,602	0.7%
Taylor	6,540	0.7%
Harlan	6,428	0.7%
Bell	6,329	0.7%
Boyle	6,069	0.7%
Logan	5,887	0.7%
Calloway	5,807	0.6%
Marshall	5,766	0.6%
Carter	5,705	0.6%
Grayson	5,506	0.6%
Clay	5,483	0.6%
Grant	5,201	0.6%
Ohio	5,159	0.6%
Montgomery	5,099	0.6%
Mercer	5,085	0.6%
Lincoln	4,794	0.5%
Letcher	4,644	0.5%
Marion	4,599	0.5%
Rowan	4,589	0.5%
Allen	4,495	0.5%
Russell	4,445	0.5%
Woodford	4,385	0.5%
Anderson	4,261	0.5%
Johnson	4,241	0.5%
Hart	4,132	0.5%
Harrison	4,131	0.5%
McCreary	4,092	0.5%
Adair	4,030	0.5%

County	Cases	Percent
Meade	3,984	0.4%
Bourbon	3,976	0.4%
Simpson	3,952	0.4%
Wayne	3,800	0.4%
Rockcastle	3,626	0.4%
Breckinridge	3,583	0.4%
Spencer	3,543	0.4%
Garrard	3,308	0.4%
Henry	3,292	0.4%
Lawrence	3,244	0.4%
Morgan	3,226	0.4%
Powell	3,221	0.4%
Lewis	3,196	0.4%
Mason	3,169	0.4%
Jackson	3,129	0.3%
Union	3,049	0.3%
Casey	3,024	0.3%
Washington	2,805	0.3%
Caldwell	2,775	0.3%
Webster	2,736	0.3%
Monroe	2,731	0.3%
Knott	2,721	0.3%
Magoffin	2,711	0.3%
Butler	2,709	0.3%
Green	2,705	0.3%
Estill	2,690	0.3%
Larue	2,677	0.3%
Trigg	2,661	0.3%
Fleming	2,643	0.3%
Clinton	2,525	0.3%

County	Cases	Percent
Pendleton	2,488	0.3%
Leslie	2,487	0.3%
Carroll	2,416	0.3%
Breathitt	2,352	0.3%
Martin	2,276	0.3%
Metcalfe	2,248	0.3%
Lyon	2,136	0.2%
Todd	2,109	0.2%
Bath	2,050	0.2%
Lee	1,922	0.2%
Edmonson	1,841	0.2%
McLean	1,822	0.2%
Owen	1,749	0.2%
Hancock	1,739	0.2%
Livingston	1,681	0.2%
Trimble	1,591	0.2%
Cumberland	1,573	0.2%
Gallatin	1,566	0.2%
Wolfe	1,532	0.2%
Crittenden	1,508	0.2%
Bracken	1,507	0.2%
Elliott	1,507	0.2%
Nicholas	1,386	0.2%
Menifee	1,097	0.1%
Owsley	1,071	0.1%
Fulton	890	0.1%
Ballard	871	0.1%
Carlisle	772	0.1%
Hickman	624	0.1%
Robertson	470	0.1%

Total Cases
895,370

New Cases by County

County	Cases	Percent
Jefferson	2,785	28.4%
Fayette	1,053	10.7%
Kenton	344	3.5%
Warren	299	3.0%
Boone	249	2.5%
Campbell	247	2.5%
Bullitt	220	2.2%
Hardin	217	2.2%
Oldham	201	2.0%
Boyd	196	2.0%
Madison	169	1.7%
Jessamine	151	1.5%
Nelson	131	1.3%
Scott	119	1.2%
Clark	115	1.2%
Christian	103	1.1%
Henderson	100	1.0%
McCracken	100	1.0%
Daviess	99	1.0%
Shelby	99	1.0%
Hopkins	97	1.0%
Franklin	96	1.0%
Pike	88	0.9%
Whitley	76	0.8%
Marshall	73	0.7%
Muhlenberg	73	0.7%
Woodford	71	0.7%
Greenup	63	0.6%
Barren	62	0.6%
Logan	60	0.6%

County	Cases	Percent
Taylor	56	0.6%
Carter	55	0.6%
Laurel	52	0.5%
Graves	48	0.5%
Harrison	47	0.5%
Floyd	45	0.5%
Calloway	42	0.4%
Pulaski	41	0.4%
Henry	40	0.4%
Lawrence	40	0.4%
Spencer	39	0.4%
Grant	38	0.4%
Pendleton	38	0.4%
Allen	37	0.4%
Bourbon	37	0.4%
Boyle	37	0.4%
Rowan	37	0.4%
Marion	36	0.4%
Ohio	36	0.4%
Anderson	35	0.4%
Mercer	35	0.4%
Harlan	34	0.3%
Rockcastle	34	0.3%
Simpson	34	0.3%
Washington	34	0.3%
Breathitt	33	0.3%
Lincoln	33	0.3%
Mason	33	0.3%
Bell	32	0.3%
Knox	31	0.3%

County	Cases	Percent
Meade	31	0.3%
Hart	28	0.3%
Todd	28	0.3%
Magoffin	27	0.3%
Trigg	27	0.3%
Garrard	25	0.3%
Russell	25	0.3%
Clay	24	0.2%
Letcher	23	0.2%
Grayson	22	0.2%
Monroe	22	0.2%
Montgomery	22	0.2%
Perry	22	0.2%
Union	22	0.2%
Lewis	21	0.2%
Owen	21	0.2%
Caldwell	20	0.2%
Carroll	20	0.2%
Johnson	19	0.2%
Powell	19	0.2%
Breckinridge	18	0.2%
Edmonson	17	0.2%
Fleming	17	0.2%
Casey	16	0.2%
Gallatin	16	0.2%
Adair	15	0.2%
Butler	15	0.2%
Crittenden	15	0.2%
Green	15	0.2%
Hancock	15	0.2%

County	Cases	Percent
McLean	15	0.2%
Wayne	15	0.2%
Webster	15	0.2%
Bracken	14	0.1%
Trimble	14	0.1%
Larue	13	0.1%
Martin	13	0.1%
Cumberland	12	0.1%
Nicholas	12	0.1%
Jackson	11	0.1%
Knott	11	0.1%
Bath	10	0.1%
Clinton	10	0.1%
Wolfe	10	0.1%
Ballard	9	0.1%
Lee	8	0.1%
McCreary	8	0.1%
Leslie	7	0.1%
Metcalfe	7	0.1%
Owsley	7	0.1%
Morgan	6	0.1%
Livingston	5	0.1%
Robertson	5	0.1%
Elliott	4	0.0%
Fulton	4	0.0%
Estill	3	0.0%
Lyon	3	0.0%
Hickman	2	0.0%
Carlisle	1	0.0%
Menifee	1	0.0%

Total New Cases
9,807

Total Deaths by County

County	Deaths	Percent
Jefferson	1,859	15.1%
Fayette	481	3.9%
Hardin	348	2.8%
Kenton	322	2.6%
Daviess	317	2.6%
Warren	306	2.5%
Boone	234	1.9%
Pike	228	1.9%
Pulaski	222	1.8%
Hopkins	221	1.8%
Madison	216	1.8%
McCracken	203	1.7%
Barren	182	1.5%
Laurel	181	1.5%
Christian	175	1.4%
Bullitt	161	1.3%
Harlan	160	1.3%
Floyd	147	1.2%
Whitley	142	1.2%
Graves	140	1.1%
Henderson	134	1.1%
Perry	134	1.1%
Boyd	131	1.1%
Shelby	129	1.1%
Campbell	122	1.0%
Bell	121	1.0%
Boyle	118	1.0%
Franklin	116	0.9%
Oldham	114	0.9%
Jessamine	113	0.9%

County	Deaths	Percent
Nelson	111	0.9%
Greenup	110	0.9%
Grayson	109	0.9%
Knox	109	0.9%
Lincoln	108	0.9%
Taylor	103	0.8%
Muhlenberg	101	0.8%
Logan	98	0.8%
Mercer	94	0.8%
Ohio	91	0.7%
Adair	90	0.7%
Marshall	87	0.7%
Letcher	86	0.7%
Allen	83	0.7%
Hart	83	0.7%
Mason	82	0.7%
Johnson	80	0.7%
Carter	79	0.6%
Montgomery	78	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	55	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%
Knott	48	0.4%
Lawrence	48	0.4%
Rockcastle	48	0.4%
Breathitt	47	0.4%
Rowan	46	0.4%
Union	46	0.4%
Webster	46	0.4%
Bourbon	44	0.4%
Butler	44	0.4%
Gallatin	44	0.4%
Lee	44	0.4%
McLean	44	0.4%
Spencer	44	0.4%
Fleming	43	0.4%
Grant	42	0.3%
Clinton	41	0.3%
Martin	39	0.3%
Todd	39	0.3%

County	Deaths	Percent
Crittenden	38	0.3%
Henry	38	0.3%
Woodford	38	0.3%
Carroll	37	0.3%
Estill	37	0.3%
Leslie	37	0.3%
Green	35	0.3%
Magoffin	35	0.3%
Bath	34	0.3%
Edmonson	34	0.3%
Trigg	31	0.3%
Lyon	30	0.2%
Trimble	30	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%
Wolfe	15	0.1%
Carlisle	14	0.1%
Elliott	13	0.1%

Total Deaths
12,284

Incidence Rates by County

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

County	Rate
Jefferson	216.1
Fayette	186.7
Oldham	156.1
Jessamine	154.7
Simpson	150.0
Campbell	149.9
Robertson	149.1
Warren	137.5
Nelson	135.3
Boone	132.9
Woodford	132.0
Logan	130.7
Kenton	128.1
Muhlenberg	127.8
Henry	125.8
Cumberland	125.3
Greenup	124.5
Gallatin	120.8
Bullitt	118.1
Trimble	118.0
Shelby	117.4
Washington	112.2
Boyd	111.9
Monroe	111.3
Allen	111.3
Hardin	111.1
Edmonson	109.3
Carter	107.7
Harrison	106.7
Daviess	105.5

County	Rate
Marion	105.3
Bourbon	104.0
Todd	103.4
Franklin	103.4
Union	103.3
Powell	102.9
Mason	102.1
Graves	101.2
McLean	100.9
Carroll	98.1
Scott	97.7
Ohio	97.6
Owen	97.0
Pendleton	96.9
Clark	94.5
Madison	94.3
Hancock	93.4
Mercer	93.1
Lewis	91.5
Crittenden	90.8
Letcher	90.8
Garrard	90.6
Spencer	90.1
Pike	89.4
McCracken	88.9
Magoffin	88.1
Hart	85.6
Taylor	84.8
Nicholas	84.5
Henderson	84.4

County	Rate
Rockcastle	83.9
Breathitt	83.7
Clay	83.3
Marshall	83.1
Barren	83.0
Hopkins	82.5
Anderson	82.3
Whitley	81.9
Harlan	81.8
Bracken	80.9
Caldwell	80.7
Lawrence	80.2
Trigg	80.0
Butler	79.9
Breckinridge	78.1
Russell	77.3
Floyd	77.1
Wolfe	75.8
Perry	75.4
Grayson	73.0
Bell	70.8
Ballard	70.6
Webster	69.5
Calloway	67.4
Rowan	67.2
Boyle	62.3
Grant	61.0
Fleming	60.7
Hickman	58.7
Martin	57.4

County	Rate
Metcalfe	55.3
Carlisle	54.0
Johnson	52.2
Meade	52.0
Lyon	50.5
Larue	49.6
Laurel	49.3
Jackson	48.2
Wayne	47.1
Leslie	46.3
Owsley	45.3
Knott	44.4
Lee	44.4
Christian	44.2
Knox	43.6
Livingston	43.5
Fulton	43.1
Green	39.2
Clinton	39.1
Bath	37.7
Elliott	36.1
Casey	33.6
Lincoln	33.2
Estill	32.4
Adair	31.2
Morgan	30.1
Pulaski	26.4
Montgomery	24.4
McCreary	22.4
Menifee	13.2

Current Overall Incidence Rate
122.42 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.