

KY COVID-19 Report 06JAN22

Daily Summary

Measure	Total	Confirmed	Probable
Cases	904,916	629,914	275,002
Deaths	12,319	10,825	1,494
New Cases	9,836	6,256	3,580
New Cases 18 and Under	2,044	1,173	871
Total New Deaths	35	29	6

Duplicates and records not meeting case criteria removed since last report: 290

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
66,175	7.3%	0-9	0.0%	2
123,730	13.7%	10-19	0.1%	9
156,229	17.3%	20-29	0.4%	49
141,778	15.7%	30-39	1.3%	160
130,493	14.4%	40-49	3.9%	475
119,206	13.2%	50-59	9.8%	1,204
88,212	9.7%	60-69	20.0%	2,467
50,829	5.6%	70-79	27.0%	3,325
28,017	3.1%	80+	37.6%	4,628
247	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
2,756	0.4%	American Indian	0.1%	15
6,853	0.9%	Asian	0.4%	53
60,259	8.0%	Black	7.0%	828
382	0.1%	Pacific Islander	0.1%	7
648,875	85.7%	White	89.6%	10,551
37,924	5.0%	Multiracial	2.8%	328

Cases	Case Percent	Ethnicity	Death Percent	Deaths
32,280	4.5%	Hispanic	1.5%	174
687,832	95.5%	Non-Hispanic	98.5%	11,318

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 79.6% of cases and 93.3% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
30,388	128,399	23.67%

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
11,604,818	8,400,523	406,877	2,509,041	1,102,411	747,233	55,177	300,001

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	35,086	3.88%
Ever ICU	6,714	0.74%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,783
ICU	402
On Ventilator	227

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,488	3,644	72.3%
ICU Beds	1,312	133	90.8%
Ventilators	733	1,192	38.1%

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	116	34	18	13.6%	39.1%	18.6%	61.46%	91.95%	31.96%
Region 2	105	27	11	13.5%	36.5%	12.8%	76.93%	90.54%	40.70%
Region 3	613	149	75	16.4%	37.1%	16.6%	71.65%	93.78%	46.24%
Region 4	81	18	10	9.8%	22.0%	7.7%	64.41%	97.56%	23.85%
Region 5	316	69	45	11.6%	18.9%	8.0%	82.06%	89.32%	42.40%
Region 6	187	21	16	15.1%	27.3%	12.9%	85.67%	97.40%	47.58%
Region 7	90	18	10	13.9%	21.7%	7.8%	68.89%	62.65%	14.73%
Region 8	165	32	22	13.8%	24.8%	13.0%	59.08%	96.90%	34.32%
Region 9	76	25	17	11.7%	26.0%	16.8%	61.27%	83.33%	29.70%
Region 10	34	9	3	7.1%	18.0%	4.2%	63.88%	100.00%	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 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	152,510	16.9%
Fayette	63,769	7.0%
Kenton	30,427	3.4%
Warren	30,412	3.4%
Boone	26,149	2.9%
Hardin	21,886	2.4%
Daviess	21,144	2.3%
Madison	19,438	2.1%
Campbell	16,126	1.8%
Bullitt	14,726	1.6%
Laurel	14,328	1.6%
Pike	12,637	1.4%
Oldham	12,610	1.4%
Pulaski	12,366	1.4%
McCracken	12,293	1.4%
Christian	11,581	1.3%
Boyd	10,749	1.2%
Scott	10,547	1.2%
Nelson	10,175	1.1%
Jessamine	10,164	1.1%
Whitley	10,015	1.1%
Hopkins	9,841	1.1%
Barren	9,532	1.1%
Henderson	9,291	1.0%
Franklin	8,949	1.0%
Shelby	8,619	1.0%
Floyd	8,330	0.9%
Graves	8,293	0.9%
Knox	8,138	0.9%
Greenup	8,041	0.9%

County	Cases	Percent
Perry	7,072	0.8%
Muhlenberg	6,781	0.7%
Clark	6,679	0.7%
Taylor	6,569	0.7%
Harlan	6,442	0.7%
Bell	6,368	0.7%
Boyle	6,103	0.7%
Logan	5,927	0.7%
Calloway	5,839	0.6%
Marshall	5,781	0.6%
Carter	5,743	0.6%
Grayson	5,536	0.6%
Clay	5,507	0.6%
Grant	5,244	0.6%
Ohio	5,187	0.6%
Mercer	5,129	0.6%
Montgomery	5,119	0.6%
Lincoln	4,819	0.5%
Letcher	4,660	0.5%
Marion	4,629	0.5%
Rowan	4,625	0.5%
Allen	4,531	0.5%
Russell	4,467	0.5%
Woodford	4,439	0.5%
Anderson	4,296	0.5%
Johnson	4,263	0.5%
Harrison	4,177	0.5%
Hart	4,164	0.5%
McCreary	4,096	0.5%
Adair	4,051	0.4%

County	Cases	Percent
Bourbon	4,016	0.4%
Meade	4,005	0.4%
Simpson	3,991	0.4%
Wayne	3,811	0.4%
Rockcastle	3,649	0.4%
Breckinridge	3,603	0.4%
Spencer	3,568	0.4%
Garrard	3,341	0.4%
Henry	3,314	0.4%
Lawrence	3,257	0.4%
Powell	3,257	0.4%
Morgan	3,240	0.4%
Lewis	3,223	0.4%
Mason	3,205	0.4%
Jackson	3,141	0.3%
Union	3,074	0.3%
Casey	3,040	0.3%
Washington	2,823	0.3%
Caldwell	2,782	0.3%
Webster	2,749	0.3%
Monroe	2,745	0.3%
Knott	2,727	0.3%
Magoffin	2,722	0.3%
Green	2,719	0.3%
Butler	2,715	0.3%
Estill	2,703	0.3%
Larue	2,685	0.3%
Trigg	2,669	0.3%
Fleming	2,666	0.3%
Clinton	2,536	0.3%

County	Cases	Percent
Pendleton	2,514	0.3%
Leslie	2,499	0.3%
Carroll	2,428	0.3%
Breathitt	2,372	0.3%
Martin	2,281	0.3%
Metcalfe	2,256	0.2%
Lyon	2,139	0.2%
Todd	2,120	0.2%
Bath	2,059	0.2%
Lee	1,929	0.2%
Edmonson	1,854	0.2%
McLean	1,836	0.2%
Hancock	1,766	0.2%
Owen	1,764	0.2%
Livingston	1,695	0.2%
Trimble	1,602	0.2%
Cumberland	1,585	0.2%
Gallatin	1,584	0.2%
Wolfe	1,552	0.2%
Bracken	1,523	0.2%
Crittenden	1,520	0.2%
Elliott	1,511	0.2%
Nicholas	1,393	0.2%
Menifee	1,098	0.1%
Owsley	1,074	0.1%
Fulton	895	0.1%
Ballard	877	0.1%
Carlisle	773	0.1%
Hickman	628	0.1%
Robertson	476	0.1%

Total Cases
904,916

New Cases by County

County	Cases	Percent
Jefferson	2,589	26.3%
Fayette	1,112	11.3%
Kenton	501	5.1%
Boone	458	4.7%
Warren	285	2.9%
Daviess	280	2.8%
Campbell	269	2.7%
Boyd	233	2.4%
Madison	211	2.1%
Hardin	190	1.9%
Franklin	143	1.5%
Bullitt	138	1.4%
Jessamine	132	1.3%
Pike	132	1.3%
Scott	128	1.3%
Oldham	119	1.2%
Nelson	107	1.1%
Christian	100	1.0%
Greenup	99	1.0%
Hopkins	96	1.0%
Shelby	92	0.9%
Clark	80	0.8%
Muhlenberg	79	0.8%
McCracken	70	0.7%
Henderson	63	0.6%
Barren	57	0.6%
Woodford	52	0.5%
Floyd	50	0.5%
Simpson	50	0.5%
Harrison	47	0.5%

County	Cases	Percent
Graves	46	0.5%
Mercer	46	0.5%
Grant	44	0.4%
Bell	42	0.4%
Logan	41	0.4%
Carter	39	0.4%
Bourbon	38	0.4%
Laurel	38	0.4%
Mason	38	0.4%
Pulaski	38	0.4%
Allen	37	0.4%
Rowan	37	0.4%
Powell	36	0.4%
Whitley	36	0.4%
Anderson	35	0.4%
Boyle	35	0.4%
Garrard	35	0.4%
Ohio	34	0.3%
Perry	34	0.3%
Calloway	33	0.3%
Hart	33	0.3%
Knox	30	0.3%
Marion	30	0.3%
Taylor	30	0.3%
Grayson	28	0.3%
Pendleton	28	0.3%
Rockcastle	28	0.3%
Hancock	27	0.3%
Lewis	27	0.3%
Lincoln	26	0.3%

County	Cases	Percent
Spencer	26	0.3%
Union	26	0.3%
Russell	24	0.2%
Adair	23	0.2%
Clay	23	0.2%
Fleming	23	0.2%
Henry	23	0.2%
Breckinridge	22	0.2%
Gallatin	22	0.2%
Johnson	22	0.2%
Meade	22	0.2%
Letcher	21	0.2%
Breathitt	20	0.2%
Harlan	20	0.2%
Lawrence	20	0.2%
Webster	20	0.2%
Wolfe	20	0.2%
Bracken	19	0.2%
Marshall	19	0.2%
Montgomery	19	0.2%
Washington	19	0.2%
Casey	16	0.2%
Carroll	15	0.2%
McLean	15	0.2%
Owen	15	0.2%
Wayne	15	0.2%
Cumberland	14	0.1%
Edmonson	14	0.1%
Green	14	0.1%
Livingston	14	0.1%

County	Cases	Percent
Morgan	14	0.1%
Crittenden	13	0.1%
Estill	13	0.1%
Leslie	13	0.1%
Monroe	13	0.1%
Jackson	12	0.1%
Todd	12	0.1%
Clinton	11	0.1%
Magoffin	11	0.1%
Trimble	11	0.1%
Caldwell	10	0.1%
Larue	10	0.1%
Bath	9	0.1%
Butler	8	0.1%
Metcalfe	8	0.1%
Trigg	8	0.1%
Lee	7	0.1%
Nicholas	7	0.1%
Ballard	6	0.1%
Fulton	6	0.1%
Knott	6	0.1%
Martin	6	0.1%
Lyon	5	0.1%
Robertson	5	0.1%
Elliott	4	0.0%
McCreary	4	0.0%
Hickman	3	0.0%
Owsley	3	0.0%
Carlisle	1	0.0%
Menifee	1	0.0%

Total New Cases
9,836

Total Deaths by County

County	Deaths	Percent
Jefferson	1,867	15.2%
Fayette	482	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	1.6%
Laurel	183	1.5%
Barren	182	1.5%
Christian	175	1.4%
Bullitt	162	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	1.0%
Campbell	123	1.0%
Bell	121	1.0%
Boyle	118	1.0%
Franklin	116	0.9%
Jessamine	114	0.9%
Oldham	114	0.9%

County	Deaths	Percent
Nelson	112	0.9%
Greenup	110	0.9%
Knox	110	0.9%
Grayson	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	88	0.7%
Letcher	86	0.7%
Allen	83	0.7%
Hart	83	0.7%
Mason	83	0.7%
Carter	82	0.7%
Johnson	80	0.6%
Montgomery	78	0.6%
Scott	75	0.6%
Simpson	73	0.6%
Wayne	73	0.6%
Calloway	70	0.6%
Lewis	70	0.6%
Clay	69	0.6%
Monroe	69	0.6%
McCreary	66	0.5%
Marion	63	0.5%
Russell	63	0.5%
Casey	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%
Meade	51	0.4%
Metcalfe	51	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%
Union	47	0.4%
Rowan	46	0.4%
Webster	46	0.4%
Bourbon	44	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%
Martin	39	0.3%
Todd	39	0.3%

County	Deaths	Percent
Carroll	38	0.3%
Crittenden	38	0.3%
Estill	38	0.3%
Henry	38	0.3%
Woodford	38	0.3%
Leslie	37	0.3%
Magoffin	36	0.3%
Green	35	0.3%
Bath	34	0.3%
Edmonson	34	0.3%
Trigg	31	0.3%
Lyon	30	0.2%
Pendleton	30	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
12,319

Incidence Rates by County

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

County	Rate
Jefferson	229.7
Fayette	208.5
Campbell	171.1
Jessamine	169.7
Boone	163.2
Robertson	162.6
Oldham	157.8
Boyd	157.5
Simpson	155.4
Kenton	149.8
Nelson	149.6
Muhlenberg	143.7
Greenup	143.3
Woodford	142.7
Warren	138.2
Gallatin	136.9
Henry	131.1
Logan	130.2
Shelby	129.7
Daviess	129.3
Trimble	128.2
Harrison	127.8
Bullitt	123.0
Franklin	122.7
Powell	121.4
Mason	119.7
Hancock	116.3
Washington	115.8
Bourbon	115.5
Allen	113.9

County	Rate
Madison	113.4
Hardin	113.3
Carter	113.0
Mercer	110.7
Pendleton	110.6
McLean	110.2
Cumberland	110.2
Clark	109.5
Scott	109.5
Union	108.3
Todd	108.1
Carroll	107.5
Marion	105.3
Ohio	103.6
Bracken	103.2
Monroe	101.9
Wolfe	101.8
Graves	101.2
Pike	101.0
Garrard	98.7
Hopkins	98.1
Owen	95.7
Magoffin	95.2
Breathitt	93.9
Henderson	93.2
Rockcastle	92.4
Spencer	92.3
Crittenden	90.8
Taylor	90.4
Hart	88.6

County	Rate
Whitley	85.5
Lewis	85.0
Barren	84.6
McCracken	84.5
Bell	84.5
Nicholas	84.5
Anderson	84.2
Edmonson	83.5
Webster	82.8
Clay	82.6
Floyd	79.9
Letcher	79.5
Russell	78.9
Perry	76.5
Rowan	76.5
Lawrence	76.5
Grayson	76.2
Caldwell	76.2
Fleming	75.4
Trigg	75.1
Butler	74.3
Harlan	74.1
Grant	74.1
Marshall	73.0
Breckinridge	72.6
Boyle	70.8
Ballard	70.6
Calloway	65.9
Hickman	62.0
Johnson	61.2

County	Rate
Christian	59.4
Livingston	59.0
Meade	57.5
Fulton	57.4
Carlisle	57.0
Leslie	56.4
Martin	54.9
Larue	53.6
Jackson	52.5
Metcalfe	52.5
Green	52.2
Lyon	48.7
Owsley	45.3
Laurel	44.6
Casey	44.2
Wayne	43.6
Knott	43.4
Clinton	43.3
Knox	41.3
Lee	40.5
Morgan	39.7
Bath	37.7
Adair	37.2
Estill	35.4
Elliott	34.2
Lincoln	33.8
Pulaski	31.2
Montgomery	29.9
McCreary	23.2
Menifee	13.2

Current Overall Incidence Rate
133.24 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.