

KY COVID-19 Report 22JAN22

Daily Summary

Measure	Total	Confirmed	Probable
Cases	1,069,824	748,350	321,474
Deaths	12,716	11,148	1,568
New Cases	13,797	10,175	3,622
New Cases 18 and Under	3,000	1,946	1,054
Total New Deaths	29	26	3

Duplicates and records not meeting case criteria removed since last report: 258

Today's total number of cases includes one additional case that was not included in yesterday's report due to a data processing issue.

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
83,097	7.8%	0-9	0.0%	2
149,031	13.9%	10-19	0.1%	9
186,487	17.4%	20-29	0.4%	56
169,513	15.8%	30-39	1.4%	172
154,112	14.4%	40-49	3.9%	498
139,042	13.0%	50-59	9.8%	1,247
100,910	9.4%	60-69	20.1%	2,562
56,730	5.3%	70-79	27.0%	3,434
30,653	2.9%	80+	37.2%	4,736
249	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
3,651	0.4%	American Indian	0.1%	15
8,558	1.0%	Asian	0.4%	53
72,248	8.1%	Black	7.0%	853
396	0.0%	Pacific Islander	0.1%	8
759,651	85.4%	White	89.6%	10,898
44,497	5.0%	Multiracial	2.8%	335

Cases	Case Percent	Ethnicity	Death Percent	Deaths
38,874	4.6%	Hispanic	1.5%	182
799,938	95.4%	Non-Hispanic	98.5%	11,678

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.1% of cases and 95.6% of deaths
Ethnicity known for 78.4% of cases and 93.3% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
62,863	192,507	32.65%

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
12,327,487	8,863,585	409,379	2,753,470	1,296,254	888,540	55,828	351,886

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	36,259	3.39%
Ever ICU	6,887	0.64%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	2,366
ICU	455
On Ventilator	252

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,619	5,489	58.1%
ICU Beds	1,276	188	87.2%
Ventilators	666	1,245	34.9%

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	173	46	23	22.3%	53.5%	25.6%	51.55%	90.70%	37.78%
Region 2	139	26	10	17.8%	32.1%	11.6%	57.09%	91.36%	29.07%
Region 3	798	135	76	21.4%	34.4%	17.0%	61.26%	84.99%	36.91%
Region 4	135	26	14	16.2%	29.5%	10.9%	57.93%	97.73%	20.93%
Region 5	421	91	52	15.0%	25.6%	9.2%	60.16%	87.04%	39.40%
Region 6	260	35	24	21.8%	43.8%	19.4%	60.42%	100.00%	48.39%
Region 7	116	24	16	17.8%	27.0%	12.4%	60.28%	57.30%	20.93%
Region 8	146	31	18	12.3%	25.0%	10.7%	51.39%	95.97%	31.55%
Region 9	132	25	12	20.3%	25.5%	11.9%	49.23%	82.65%	28.71%
Region 10	46	16	7	9.2%	22.9%	9.9%	54.71%	91.43%	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 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	186,178	17.4%
Fayette	79,380	7.4%
Warren	36,824	3.4%
Kenton	36,681	3.4%
Boone	32,288	3.0%
Hardin	26,789	2.5%
Daviess	25,891	2.4%
Madison	22,767	2.1%
Campbell	19,838	1.9%
Bullitt	18,114	1.7%
Oldham	15,360	1.4%
Laurel	15,326	1.4%
McCracken	14,555	1.4%
Pike	14,100	1.3%
Pulaski	13,314	1.2%
Boyd	13,017	1.2%
Christian	12,946	1.2%
Scott	12,810	1.2%
Jessamine	12,630	1.2%
Nelson	12,099	1.1%
Hopkins	11,626	1.1%
Henderson	11,461	1.1%
Whitley	11,290	1.1%
Shelby	10,980	1.0%
Franklin	10,852	1.0%
Barren	10,731	1.0%
Greenup	9,659	0.9%
Graves	9,610	0.9%
Floyd	9,280	0.9%
Knox	9,060	0.8%

County	Cases	Percent
Muhlenberg	8,201	0.8%
Clark	7,901	0.7%
Perry	7,807	0.7%
Taylor	7,269	0.7%
Harlan	7,221	0.7%
Bell	7,212	0.7%
Calloway	6,927	0.6%
Logan	6,869	0.6%
Marshall	6,819	0.6%
Boyle	6,789	0.6%
Carter	6,621	0.6%
Grayson	6,380	0.6%
Ohio	6,129	0.6%
Clay	6,033	0.6%
Grant	5,934	0.6%
Mercer	5,864	0.5%
Montgomery	5,578	0.5%
Woodford	5,525	0.5%
Allen	5,390	0.5%
Marion	5,369	0.5%
Lincoln	5,286	0.5%
Rowan	5,228	0.5%
Letcher	5,148	0.5%
Anderson	5,107	0.5%
Harrison	5,064	0.5%
Russell	5,052	0.5%
Simpson	4,786	0.4%
Johnson	4,737	0.4%
Bourbon	4,732	0.4%
Meade	4,651	0.4%

County	Cases	Percent
Hart	4,548	0.4%
Adair	4,493	0.4%
Spencer	4,438	0.4%
McCreary	4,297	0.4%
Breckinridge	4,208	0.4%
Wayne	4,128	0.4%
Henry	4,056	0.4%
Rockcastle	4,034	0.4%
Garrard	3,872	0.4%
Mason	3,810	0.4%
Powell	3,802	0.4%
Union	3,647	0.3%
Lewis	3,641	0.3%
Lawrence	3,597	0.3%
Morgan	3,585	0.3%
Jackson	3,419	0.3%
Casey	3,275	0.3%
Webster	3,272	0.3%
Caldwell	3,186	0.3%
Washington	3,182	0.3%
Monroe	3,109	0.3%
Larue	3,049	0.3%
Magoffin	3,043	0.3%
Carroll	3,030	0.3%
Estill	3,018	0.3%
Knott	3,006	0.3%
Pendleton	2,996	0.3%
Butler	2,984	0.3%
Fleming	2,978	0.3%
Green	2,934	0.3%

County	Cases	Percent
Trigg	2,897	0.3%
Clinton	2,848	0.3%
Leslie	2,711	0.3%
Breathitt	2,666	0.2%
Martin	2,533	0.2%
Todd	2,510	0.2%
Metcalfe	2,448	0.2%
Lyon	2,300	0.2%
Bath	2,293	0.2%
McLean	2,196	0.2%
Lee	2,100	0.2%
Edmonson	2,082	0.2%
Hancock	2,065	0.2%
Owen	2,057	0.2%
Gallatin	1,918	0.2%
Livingston	1,874	0.2%
Trimble	1,872	0.2%
Bracken	1,814	0.2%
Cumberland	1,779	0.2%
Wolfe	1,740	0.2%
Crittenden	1,715	0.2%
Elliott	1,588	0.1%
Nicholas	1,582	0.1%
Owsley	1,186	0.1%
Menifee	1,163	0.1%
Ballard	1,049	0.1%
Fulton	1,026	0.1%
Carlisle	854	0.1%
Hickman	704	0.1%
Robertson	525	0.0%

Total Cases
1,069,824

New Cases by County

County	Cases	Percent
Jefferson	2,448	17.7%
Fayette	1,208	8.8%
Daviess	532	3.9%
Warren	455	3.3%
Boyd	389	2.8%
Hardin	374	2.7%
Bullitt	357	2.6%
Kenton	353	2.6%
Madison	296	2.1%
Boone	273	2.0%
Scott	200	1.4%
Shelby	188	1.4%
Henderson	183	1.3%
Oldham	183	1.3%
Jessamine	179	1.3%
Pike	168	1.2%
Campbell	167	1.2%
Whitley	164	1.2%
McCracken	161	1.2%
Nelson	152	1.1%
Laurel	143	1.0%
Hopkins	141	1.0%
Christian	131	0.9%
Graves	131	0.9%
Muhlenberg	131	0.9%
Greenup	130	0.9%
Harlan	129	0.9%
Bell	128	0.9%
Franklin	125	0.9%
Barren	111	0.8%

County	Cases	Percent
Clark	106	0.8%
Ohio	106	0.8%
Floyd	105	0.8%
Knox	98	0.7%
Letcher	96	0.7%
Logan	96	0.7%
Allen	95	0.7%
Harrison	90	0.7%
Marshall	90	0.7%
Russell	88	0.6%
Carter	87	0.6%
Rowan	87	0.6%
Pulaski	86	0.6%
Calloway	83	0.6%
Woodford	82	0.6%
Simpson	80	0.6%
Clay	75	0.5%
Morgan	75	0.5%
Spencer	72	0.5%
Boyle	69	0.5%
Anderson	68	0.5%
Grayson	65	0.5%
Bourbon	62	0.4%
Marion	62	0.4%
Meade	59	0.4%
Mercer	59	0.4%
Breckinridge	57	0.4%
Lincoln	57	0.4%
Perry	56	0.4%
Mason	54	0.4%

County	Cases	Percent
Powell	53	0.4%
Garrard	52	0.4%
Clinton	51	0.4%
Grant	51	0.4%
Montgomery	51	0.4%
Estill	47	0.3%
Larue	47	0.3%
McLean	47	0.3%
Carroll	45	0.3%
Lewis	45	0.3%
Adair	44	0.3%
Hart	44	0.3%
Webster	44	0.3%
Taylor	42	0.3%
Henry	41	0.3%
Union	40	0.3%
Rockcastle	39	0.3%
Owen	38	0.3%
Bracken	36	0.3%
Butler	34	0.2%
Leslie	34	0.2%
Pendleton	34	0.2%
Washington	34	0.2%
Caldwell	33	0.2%
Jackson	32	0.2%
Lyon	32	0.2%
Fleming	31	0.2%
Todd	30	0.2%
Johnson	29	0.2%
Magoffin	29	0.2%

County	Cases	Percent
Monroe	28	0.2%
Lawrence	26	0.2%
Edmonson	25	0.2%
McCreary	25	0.2%
Breathitt	24	0.2%
Casey	23	0.2%
Martin	23	0.2%
Wayne	23	0.2%
Hancock	22	0.2%
Knott	22	0.2%
Bath	21	0.2%
Metcalfe	21	0.2%
Nicholas	21	0.2%
Owsley	19	0.1%
Wolfe	19	0.1%
Trimble	18	0.1%
Cumberland	17	0.1%
Gallatin	15	0.1%
Green	15	0.1%
Lee	13	0.1%
Ballard	10	0.1%
Crittenden	10	0.1%
Elliott	10	0.1%
Carlisle	8	0.1%
Fulton	8	0.1%
Livingston	7	0.1%
Menifee	7	0.1%
Trigg	7	0.1%
Hickman	4	0.0%
Robertson	2	0.0%

Total New Cases
13,797

Total Deaths by County

County	Deaths	Percent
Jefferson	1,914	15.1%
Fayette	500	3.9%
Hardin	367	2.9%
Daviess	332	2.6%
Kenton	329	2.6%
Warren	314	2.5%
Boone	240	1.9%
Pulaski	235	1.8%
Pike	234	1.8%
Hopkins	223	1.8%
Madison	222	1.7%
McCracken	206	1.6%
Barren	190	1.5%
Laurel	186	1.5%
Christian	182	1.4%
Bullitt	170	1.3%
Harlan	168	1.3%
Floyd	150	1.2%
Whitley	146	1.1%
Graves	142	1.1%
Boyd	139	1.1%
Henderson	138	1.1%
Perry	138	1.1%
Campbell	134	1.1%
Shelby	132	1.0%
Nelson	122	1.0%
Bell	121	1.0%
Franklin	121	1.0%
Oldham	121	1.0%
Boyle	118	0.9%

County	Deaths	Percent
Jessamine	118	0.9%
Grayson	113	0.9%
Knox	113	0.9%
Greenup	111	0.9%
Lincoln	111	0.9%
Muhlenberg	105	0.8%
Taylor	105	0.8%
Logan	101	0.8%
Adair	95	0.7%
Mercer	95	0.7%
Marshall	91	0.7%
Ohio	91	0.7%
Mason	89	0.7%
Carter	87	0.7%
Letcher	87	0.7%
Allen	86	0.7%
Hart	85	0.7%
Johnson	83	0.7%
Montgomery	83	0.7%
Scott	80	0.6%
Wayne	76	0.6%
Simpson	75	0.6%
Calloway	73	0.6%
Lewis	71	0.6%
Clay	69	0.5%
Monroe	69	0.5%
Russell	68	0.5%
McCreary	67	0.5%
Marion	65	0.5%
Casey	64	0.5%

County	Deaths	Percent
Garrard	61	0.5%
Jackson	60	0.5%
Larue	60	0.5%
Anderson	58	0.5%
Breckinridge	58	0.5%
Harrison	57	0.4%
Meade	57	0.4%
Caldwell	55	0.4%
Metcalfe	54	0.4%
Washington	53	0.4%
Knott	51	0.4%
Lawrence	51	0.4%
Livingston	51	0.4%
Union	51	0.4%
Clark	50	0.4%
Breathitt	49	0.4%
Rockcastle	49	0.4%
Rowan	48	0.4%
Butler	46	0.4%
Webster	46	0.4%
Bourbon	45	0.4%
Gallatin	45	0.4%
Fleming	44	0.3%
Grant	44	0.3%
Lee	44	0.3%
McLean	44	0.3%
Martin	44	0.3%
Spencer	44	0.3%
Clinton	41	0.3%
Henry	40	0.3%

County	Deaths	Percent
Crittenden	39	0.3%
Leslie	39	0.3%
Todd	39	0.3%
Woodford	39	0.3%
Carroll	38	0.3%
Estill	38	0.3%
Magoffin	37	0.3%
Green	36	0.3%
Edmonson	35	0.3%
Bath	34	0.3%
Trigg	34	0.3%
Lyon	31	0.2%
Pendleton	31	0.2%
Powell	30	0.2%
Trimble	30	0.2%
Nicholas	29	0.2%
Owen	29	0.2%
Menifee	28	0.2%
Ballard	26	0.2%
Cumberland	23	0.2%
Fulton	23	0.2%
Owsley	23	0.2%
Bracken	22	0.2%
Hickman	22	0.2%
Hancock	19	0.1%
Robertson	19	0.1%
Morgan	17	0.1%
Carlisle	16	0.1%
Wolfe	16	0.1%
Elliott	14	0.1%

Total Deaths
12,716

Incidence Rates by County

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

County	Rate
Henderson	378.6
Carroll	365.5
Daviess	339.9
Muhlenberg	330.8
Harrison	330.6
Boyd	310.7
Shelby	307.1
Warren	305.1
Spencer	304.9
Powell	302.8
McLean	302.6
Henry	292.3
Ohio	292.3
Fayette	288.3
Jessamine	286.7
Simpson	283.8
Webster	283.7
Allen	279.5
Graves	279.5
Woodford	276.3
Harlan	275.7
Scott	271.4
Hardin	270.4
Monroe	269.6
Bullitt	268.0
Nelson	267.3
Hopkins	264.1
Boone	255.8
Whitley	255.7
Bracken	254.6

County	Rate
McCracken	249.6
Owsley	249.2
Hancock	249.0
Oldham	248.1
Grayson	247.6
Madison	240.0
Russell	238.3
Bell	237.1
Mason	236.8
Union	235.4
Jefferson	234.9
Clay	233.3
Franklin	229.7
Morgan	229.7
Clinton	229.3
Greenup	228.7
Logan	228.2
Knox	225.2
Anderson	223.6
Carter	223.4
Owen	221.5
Breckinridge	220.5
Marion	219.4
Lewis	218.5
Gallatin	217.5
Marshall	216.8
Clark	212.3
Bourbon	210.8
Cumberland	209.5
Garrard	209.4

County	Rate
Wolfe	207.6
Mercer	202.6
Perry	197.4
Caldwell	197.2
Todd	190.6
Trimble	190.6
Rowan	189.8
Campbell	188.7
Barren	186.0
Calloway	183.9
Kenton	183.7
Floyd	183.0
Robertson	183.0
Breathitt	181.0
Letcher	179.6
Leslie	175.0
Taylor	174.1
Rockcastle	173.7
Jackson	170.4
Pendleton	170.4
Lawrence	169.7
Nicholas	169.0
Ballard	164.8
Larue	161.7
Magoffin	160.9
Pike	160.9
Washington	158.3
Meade	158.0
Grant	157.3
Fleming	155.8

County	Rate
Metcalfe	150.4
Boyle	148.3
Butler	144.2
Estill	143.8
Lee	140.9
Hickman	140.2
Bath	137.1
Martin	136.5
Hart	134.3
Edmonson	132.9
Fulton	131.6
Adair	129.5
Knott	129.3
Carlisle	126.1
Livingston	124.3
Crittenden	120.0
Green	112.3
Lyon	111.4
Johnson	108.8
Christian	105.2
Lincoln	104.2
Montgomery	101.5
Laurel	98.2
Pulaski	85.7
Casey	78.7
Wayne	75.2
Menifee	66.0
Trigg	59.5
McCreary	56.4
Elliott	53.2

Current Overall Incidence Rate
227.62 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.