

KY COVID-19 Report 20JAN22

Daily Summary

Measure	Total	Confirmed	Probable
Cases	1,040,420	727,135	313,285
Deaths	12,659	11,103	1,556
New Cases	13,614	9,054	4,560
New Cases 18 and Under	3,608	2,004	1,604
Total New Deaths	20	16	4

Duplicates and records not meeting case criteria removed since last report: 263

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
80,154	7.7%	0-9	0.0%	2
144,558	13.9%	10-19	0.1%	9
181,429	17.4%	20-29	0.4%	54
164,451	15.8%	30-39	1.3%	170
149,715	14.4%	40-49	3.9%	497
135,410	13.0%	50-59	9.8%	1,240
98,640	9.5%	60-69	20.1%	2,545
55,668	5.4%	70-79	27.0%	3,413
30,147	2.9%	80+	37.4%	4,729
248	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
3,551	0.4%	American Indian	0.1%	15
8,326	1.0%	Asian	0.4%	53
70,474	8.2%	Black	7.0%	848
389	0.0%	Pacific Islander	0.1%	7
738,027	85.4%	White	89.6%	10,857
43,482	5.0%	Multiracial	2.8%	335

Cases	Case Percent	Ethnicity	Death Percent	Deaths
37,866	4.6%	Hispanic	1.5%	181
780,069	95.4%	Non-Hispanic	98.5%	11,632

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.1% of cases and 95.7% of deaths
Ethnicity known for 78.6% of cases and 93.3% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
62,559	199,402	31.37%

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
12,214,718	8,789,979	408,935	2,716,610	1,263,245	864,335	55,718	343,192

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	36,106	3.47%
Ever ICU	6,864	0.66%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	2,298
ICU	434
On Ventilator	271

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,664	5,432	58.5%
ICU Beds	1,235	203	85.9%
Ventilators	681	1,235	35.5%

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	166	36	23	21.5%	43.9%	23.7%	58.03%	92.68%	31.96%
Region 2	136	25	12	17.4%	31.6%	14.0%	57.87%	84.81%	29.07%
Region 3	804	143	86	21.5%	36.2%	19.1%	59.99%	85.82%	41.46%
Region 4	126	19	16	14.7%	21.1%	12.4%	55.47%	96.67%	27.13%
Region 5	394	87	49	14.2%	26.4%	8.7%	64.17%	88.45%	39.05%
Region 6	254	36	25	21.2%	43.9%	20.2%	59.06%	100.00%	38.71%
Region 7	108	21	13	16.7%	25.6%	10.1%	57.65%	46.34%	16.28%
Region 8	152	31	25	12.6%	20.8%	15.4%	51.40%	83.22%	38.27%
Region 9	112	22	14	17.3%	22.9%	13.9%	51.39%	82.29%	24.75%
Region 10	46	14	8	9.5%	25.9%	11.3%	49.28%	96.30%	36.62%

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	181,367	17.4%
Fayette	76,833	7.4%
Warren	35,875	3.4%
Kenton	35,841	3.4%
Boone	31,400	3.0%
Hardin	25,996	2.5%
Daviess	24,943	2.4%
Madison	22,102	2.1%
Campbell	19,368	1.9%
Bullitt	17,512	1.7%
Laurel	15,068	1.4%
Oldham	14,926	1.4%
McCracken	14,158	1.4%
Pike	13,779	1.3%
Pulaski	13,119	1.3%
Christian	12,690	1.2%
Boyd	12,393	1.2%
Scott	12,350	1.2%
Jessamine	12,171	1.2%
Nelson	11,754	1.1%
Hopkins	11,236	1.1%
Henderson	11,053	1.1%
Whitley	10,976	1.1%
Franklin	10,525	1.0%
Barren	10,486	1.0%
Shelby	10,461	1.0%
Greenup	9,433	0.9%
Graves	9,309	0.9%
Floyd	9,075	0.9%
Knox	8,803	0.8%

County	Cases	Percent
Muhlenberg	7,939	0.8%
Clark	7,679	0.7%
Perry	7,644	0.7%
Taylor	7,160	0.7%
Bell	6,962	0.7%
Harlan	6,948	0.7%
Calloway	6,732	0.6%
Logan	6,702	0.6%
Boyle	6,655	0.6%
Marshall	6,620	0.6%
Carter	6,421	0.6%
Grayson	6,211	0.6%
Ohio	5,907	0.6%
Clay	5,828	0.6%
Grant	5,808	0.6%
Mercer	5,714	0.5%
Montgomery	5,479	0.5%
Woodford	5,315	0.5%
Marion	5,238	0.5%
Allen	5,223	0.5%
Lincoln	5,170	0.5%
Rowan	5,085	0.5%
Letcher	4,977	0.5%
Anderson	4,922	0.5%
Russell	4,905	0.5%
Harrison	4,854	0.5%
Johnson	4,668	0.4%
Simpson	4,656	0.4%
Bourbon	4,601	0.4%
Meade	4,503	0.4%

County	Cases	Percent
Hart	4,480	0.4%
Adair	4,410	0.4%
Spencer	4,280	0.4%
McCreary	4,237	0.4%
Breckinridge	4,089	0.4%
Wayne	4,089	0.4%
Rockcastle	3,937	0.4%
Henry	3,923	0.4%
Garrard	3,744	0.4%
Powell	3,686	0.4%
Mason	3,682	0.4%
Union	3,575	0.3%
Lewis	3,551	0.3%
Lawrence	3,523	0.3%
Morgan	3,499	0.3%
Jackson	3,333	0.3%
Casey	3,226	0.3%
Webster	3,159	0.3%
Washington	3,111	0.3%
Caldwell	3,107	0.3%
Monroe	3,037	0.3%
Larue	2,982	0.3%
Magoffin	2,974	0.3%
Knott	2,945	0.3%
Carroll	2,939	0.3%
Estill	2,937	0.3%
Pendleton	2,937	0.3%
Butler	2,928	0.3%
Fleming	2,905	0.3%
Green	2,888	0.3%

County	Cases	Percent
Trigg	2,875	0.3%
Clinton	2,742	0.3%
Leslie	2,649	0.3%
Breathitt	2,609	0.3%
Martin	2,479	0.2%
Todd	2,434	0.2%
Metcalfe	2,401	0.2%
Bath	2,247	0.2%
Lyon	2,242	0.2%
McLean	2,112	0.2%
Lee	2,058	0.2%
Edmonson	2,037	0.2%
Hancock	2,009	0.2%
Owen	1,982	0.2%
Gallatin	1,877	0.2%
Livingston	1,846	0.2%
Trimble	1,825	0.2%
Bracken	1,749	0.2%
Cumberland	1,739	0.2%
Wolfe	1,698	0.2%
Crittenden	1,690	0.2%
Elliott	1,571	0.2%
Nicholas	1,533	0.1%
Menifee	1,148	0.1%
Owsley	1,140	0.1%
Ballard	1,027	0.1%
Fulton	1,008	0.1%
Carlisle	839	0.1%
Hickman	692	0.1%
Robertson	514	0.0%

Total Cases
1,040,420

New Cases by County

County	Cases	Percent
Jefferson	2,258	16.6%
Fayette	896	6.6%
Daviess	608	4.5%
Boone	516	3.8%
Warren	464	3.4%
Hardin	462	3.4%
Kenton	419	3.1%
Madison	344	2.5%
Bullitt	306	2.2%
Boyd	298	2.2%
Campbell	230	1.7%
Henderson	230	1.7%
Muhlenberg	220	1.6%
Jessamine	215	1.6%
Whitley	188	1.4%
McCracken	185	1.4%
Nelson	184	1.4%
Pike	180	1.3%
Hopkins	179	1.3%
Shelby	178	1.3%
Oldham	174	1.3%
Scott	174	1.3%
Franklin	168	1.2%
Clark	135	1.0%
Graves	118	0.9%
Greenup	114	0.8%
Harlan	110	0.8%
Knox	110	0.8%
Floyd	108	0.8%
Bell	107	0.8%

County	Cases	Percent
Barren	97	0.7%
Allen	96	0.7%
Carter	95	0.7%
Breckinridge	92	0.7%
Laurel	90	0.7%
Powell	90	0.7%
Henry	89	0.7%
Christian	88	0.6%
Pulaski	88	0.6%
Calloway	79	0.6%
Boyle	78	0.6%
Grayson	78	0.6%
Ohio	76	0.6%
Perry	73	0.5%
Mason	70	0.5%
Spencer	70	0.5%
Anderson	67	0.5%
Union	65	0.5%
Marion	64	0.5%
Woodford	62	0.5%
Marshall	60	0.4%
Harrison	59	0.4%
Mercer	57	0.4%
Webster	57	0.4%
Russell	55	0.4%
Bourbon	51	0.4%
Bracken	51	0.4%
Garrard	50	0.4%
Johnson	48	0.4%
Pendleton	48	0.4%

County	Cases	Percent
McLean	47	0.3%
Meade	47	0.3%
Grant	46	0.3%
Lewis	46	0.3%
Monroe	45	0.3%
Morgan	45	0.3%
Logan	44	0.3%
Simpson	44	0.3%
Adair	42	0.3%
Lawrence	40	0.3%
Letcher	40	0.3%
Lincoln	40	0.3%
Carroll	38	0.3%
Owen	37	0.3%
Clinton	36	0.3%
Hancock	36	0.3%
Trigg	36	0.3%
Montgomery	34	0.2%
Rockcastle	32	0.2%
Rowan	32	0.2%
Todd	32	0.2%
Jackson	31	0.2%
Caldwell	30	0.2%
Gallatin	30	0.2%
Larue	30	0.2%
Breathitt	29	0.2%
Clay	29	0.2%
Wayne	28	0.2%
Cumberland	27	0.2%
Magoffin	26	0.2%

County	Cases	Percent
Livingston	25	0.2%
Washington	25	0.2%
Hart	24	0.2%
Martin	24	0.2%
Edmonson	23	0.2%
McCreary	23	0.2%
Metcalfe	22	0.2%
Ballard	21	0.2%
Bath	21	0.2%
Crittenden	20	0.1%
Estill	20	0.1%
Casey	19	0.1%
Knott	19	0.1%
Leslie	19	0.1%
Trimble	19	0.1%
Butler	18	0.1%
Fleming	18	0.1%
Taylor	17	0.1%
Wolfe	17	0.1%
Green	14	0.1%
Lee	14	0.1%
Nicholas	13	0.1%
Owsley	11	0.1%
Robertson	10	0.1%
Carlisle	9	0.1%
Fulton	9	0.1%
Elliott	6	0.0%
Hickman	5	0.0%
Menifee	5	0.0%
Lyon	4	0.0%

Total New Cases
13,614

Total Deaths by County

County	Deaths	Percent
Jefferson	1,905	15.0%
Fayette	495	3.9%
Hardin	366	2.9%
Daviess	332	2.6%
Kenton	325	2.6%
Warren	313	2.5%
Boone	236	1.9%
Pulaski	235	1.9%
Pike	234	1.8%
Hopkins	223	1.8%
Madison	222	1.8%
McCracken	205	1.6%
Barren	190	1.5%
Laurel	186	1.5%
Christian	179	1.4%
Bullitt	170	1.3%
Harlan	168	1.3%
Floyd	150	1.2%
Whitley	145	1.1%
Graves	142	1.1%
Boyd	139	1.1%
Henderson	138	1.1%
Perry	138	1.1%
Shelby	132	1.0%
Campbell	127	1.0%
Nelson	122	1.0%
Bell	121	1.0%
Franklin	121	1.0%
Oldham	119	0.9%
Boyle	118	0.9%

County	Deaths	Percent
Jessamine	116	0.9%
Grayson	113	0.9%
Knox	113	0.9%
Greenup	111	0.9%
Lincoln	110	0.9%
Taylor	105	0.8%
Muhlenberg	104	0.8%
Logan	99	0.8%
Mercer	95	0.8%
Adair	94	0.7%
Marshall	91	0.7%
Ohio	91	0.7%
Mason	88	0.7%
Carter	87	0.7%
Letcher	87	0.7%
Allen	86	0.7%
Hart	85	0.7%
Montgomery	83	0.7%
Johnson	82	0.6%
Scott	80	0.6%
Simpson	75	0.6%
Wayne	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%
Casey	64	0.5%
Marion	64	0.5%

County	Deaths	Percent
Garrard	61	0.5%
Jackson	60	0.5%
Larue	59	0.5%
Anderson	58	0.5%
Breckinridge	58	0.5%
Harrison	57	0.5%
Caldwell	55	0.4%
Meade	55	0.4%
Metcalfe	53	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%
Webster	46	0.4%
Bourbon	45	0.4%
Butler	45	0.4%
Gallatin	45	0.4%
Fleming	44	0.3%
Lee	44	0.3%
McLean	44	0.3%
Spencer	44	0.3%
Grant	43	0.3%
Martin	43	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%
Green	36	0.3%
Magoffin	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	0.2%
Robertson	19	0.2%
Morgan	17	0.1%
Carlisle	16	0.1%
Wolfe	16	0.1%
Elliott	14	0.1%

Total Deaths
12,659

Incidence Rates by County

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

County	Rate
Carroll	412.5
Henderson	363.4
Warren	323.3
Union	315.9
Daviess	314.3
Spencer	309.3
Muhlenberg	307.0
Powell	305.2
Henry	303.9
Hardin	297.0
Harrison	295.8
Fayette	295.6
Jessamine	292.0
Simpson	289.2
Webster	284.8
Boone	284.0
Bullitt	275.5
Greenup	273.5
Nelson	271.9
Allen	269.4
Shelby	264.6
Oldham	264.5
Hopkins	262.5
Graves	261.8
Jefferson	261.2
McLean	260.7
Scott	255.4
Woodford	254.4
McCracken	253.5
Ohio	252.4

County	Rate
Hancock	252.2
Grayson	250.8
Gallatin	244.8
Marion	243.1
Monroe	240.1
Breckinridge	233.7
Logan	232.5
Trimble	229.4
Boyd	226.0
Mason	225.1
Franklin	225.0
Whitley	224.1
Morgan	222.2
Marshall	220.9
Campbell	219.5
Madison	217.5
Kenton	209.8
Clark	209.6
Russell	205.6
Robertson	203.3
Bourbon	202.1
Anderson	200.3
Ballard	199.2
Mercer	197.4
Todd	196.4
Caldwell	196.1
Calloway	194.9
Cumberland	194.4
Carter	191.4
Lewis	188.3

County	Rate
Bracken	187.5
Pendleton	187.0
Barren	183.4
Breathitt	183.2
Bell	181.6
Perry	181.4
Taylor	178.0
Harlan	176.3
Garrard	176.3
Fulton	172.3
Owen	169.1
Clinton	167.8
Knox	167.0
Washington	166.5
Larue	164.7
Floyd	164.6
Grant	162.4
Magoffin	157.4
Wolfe	155.7
Hart	154.6
Meade	153.0
Rockcastle	152.3
Crittenden	149.2
Owsley	145.6
Martin	145.5
Clay	144.3
Hickman	143.5
Rowan	143.1
Fleming	143.0
Bath	139.4

County	Rate
Lawrence	138.0
Butler	137.5
Pike	136.7
Carlisle	135.1
Boyle	134.5
Livingston	133.6
Adair	131.7
Letcher	130.6
Lee	129.3
Leslie	128.7
Nicholas	127.7
Jackson	126.5
Metcalfe	119.2
Edmonson	117.6
Knott	116.7
Estill	115.5
Lyon	114.8
Green	113.6
Johnson	109.5
Christian	104.8
Trigg	103.4
Montgomery	95.4
Lincoln	94.9
Laurel	94.7
Pulaski	82.9
Wayne	80.8
Casey	80.5
Elliott	72.2
Menifee	57.2
McCreary	43.1

Current Overall Incidence Rate
229.38 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.