

KY COVID-19 Report 16JAN22

Daily Summary

Measure	Total	Confirmed	Probable
Cases	999,769	697,993	301,776
Deaths	12,580	11,031	1,549
New Cases	9,730	7,810	1,920
New Cases 18 and Under	2,218	1,608	610
Total New Deaths	23	19	4

Duplicates and records not meeting case criteria removed since last report: 48

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
75,280	7.5%	0-9	0.0%	2
138,069	13.8%	10-19	0.1%	9
174,633	17.5%	20-29	0.4%	53
157,720	15.8%	30-39	1.3%	168
143,910	14.4%	40-49	3.8%	484
130,709	13.1%	50-59	9.8%	1,231
95,497	9.6%	60-69	20.1%	2,531
54,274	5.4%	70-79	27.0%	3,395
29,429	2.9%	80+	37.4%	4,707
248	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
3,270	0.4%	American Indian	0.1%	15
7,823	0.9%	Asian	0.4%	53
67,198	8.2%	Black	7.0%	845
388	0.0%	Pacific Islander	0.1%	7
703,480	85.4%	White	89.6%	10,783
41,319	5.0%	Multiracial	2.8%	334

Cases	Case Percent	Ethnicity	Death Percent	Deaths
36,443	4.6%	Hispanic	1.5%	180
751,972	95.4%	Non-Hispanic	98.5%	11,557

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 82.4% of cases and 95.7% of deaths
Ethnicity known for 78.9% of cases and 93.3% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
55,248	188,362	29.33%

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
12,061,316	8,687,984	408,491	2,668,709	1,215,799	829,873	55,602	330,324

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	35,821	3.58%
Ever ICU	6,820	0.68%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	2,115
ICU	444
On Ventilator	235

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,227	4,015	69.7%
ICU Beds	1,251	171	88.0%
Ventilators	673	1,237	35.2%

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	135	36	21	16.3%	43.9%	21.9%	60.60%	86.59%	30.21%
Region 2	119	25	12	15.1%	28.7%	13.6%	68.31%	81.61%	29.55%
Region 3	765	146	78	20.5%	37.1%	17.4%	69.66%	90.86%	42.76%
Region 4	105	27	14	12.4%	29.7%	10.8%	60.97%	97.80%	20.77%
Region 5	365	83	37	12.9%	24.9%	6.5%	77.46%	89.82%	38.52%
Region 6	224	36	23	17.7%	45.0%	18.5%	85.59%	100.00%	41.13%
Region 7	113	20	17	17.5%	24.1%	13.0%	68.58%	51.81%	19.85%
Region 8	168	33	17	14.2%	27.0%	10.7%	57.57%	90.98%	34.59%
Region 9	86	22	11	13.3%	23.2%	11.2%	59.66%	81.05%	26.53%
Region 10	35	16	5	7.2%	29.6%	7.2%	60.46%	94.44%	33.33%

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	174,312	17.4%
Fayette	73,315	7.3%
Kenton	34,468	3.4%
Warren	34,080	3.4%
Boone	30,001	3.0%
Hardin	24,721	2.5%
Daviess	23,562	2.4%
Madison	21,249	2.1%
Campbell	18,613	1.9%
Bullitt	16,651	1.7%
Laurel	14,830	1.5%
Oldham	14,274	1.4%
McCracken	13,477	1.3%
Pike	13,312	1.3%
Pulaski	12,885	1.3%
Christian	12,410	1.2%
Boyd	11,849	1.2%
Scott	11,787	1.2%
Jessamine	11,574	1.2%
Nelson	11,203	1.1%
Hopkins	10,785	1.1%
Whitley	10,661	1.1%
Henderson	10,415	1.0%
Barren	10,156	1.0%
Franklin	10,052	1.0%
Shelby	9,932	1.0%
Greenup	8,983	0.9%
Graves	8,891	0.9%
Floyd	8,826	0.9%
Knox	8,523	0.9%

County	Cases	Percent
Muhlenberg	7,486	0.7%
Perry	7,421	0.7%
Clark	7,335	0.7%
Taylor	6,964	0.7%
Bell	6,752	0.7%
Harlan	6,703	0.7%
Boyle	6,475	0.6%
Logan	6,454	0.6%
Calloway	6,438	0.6%
Marshall	6,345	0.6%
Carter	6,205	0.6%
Grayson	5,960	0.6%
Clay	5,728	0.6%
Ohio	5,678	0.6%
Grant	5,628	0.6%
Mercer	5,548	0.6%
Montgomery	5,382	0.5%
Lincoln	5,065	0.5%
Marion	5,055	0.5%
Woodford	5,038	0.5%
Allen	4,983	0.5%
Rowan	4,921	0.5%
Letcher	4,836	0.5%
Russell	4,760	0.5%
Anderson	4,756	0.5%
Harrison	4,663	0.5%
Johnson	4,509	0.5%
Simpson	4,451	0.4%
Bourbon	4,412	0.4%
Hart	4,371	0.4%

County	Cases	Percent
Meade	4,348	0.4%
Adair	4,294	0.4%
McCreary	4,198	0.4%
Spencer	4,035	0.4%
Wayne	3,979	0.4%
Breckinridge	3,904	0.4%
Rockcastle	3,857	0.4%
Henry	3,728	0.4%
Garrard	3,594	0.4%
Mason	3,536	0.4%
Powell	3,528	0.4%
Lewis	3,435	0.3%
Union	3,419	0.3%
Lawrence	3,415	0.3%
Morgan	3,367	0.3%
Jackson	3,250	0.3%
Casey	3,177	0.3%
Washington	3,034	0.3%
Webster	3,015	0.3%
Caldwell	2,980	0.3%
Monroe	2,922	0.3%
Magoffin	2,900	0.3%
Larue	2,881	0.3%
Knott	2,868	0.3%
Butler	2,866	0.3%
Green	2,836	0.3%
Fleming	2,832	0.3%
Pendleton	2,820	0.3%
Estill	2,816	0.3%
Trigg	2,798	0.3%

County	Cases	Percent
Carroll	2,782	0.3%
Clinton	2,667	0.3%
Leslie	2,573	0.3%
Breathitt	2,516	0.3%
Martin	2,416	0.2%
Metcalfe	2,344	0.2%
Todd	2,317	0.2%
Lyon	2,213	0.2%
Bath	2,187	0.2%
Lee	2,022	0.2%
McLean	2,002	0.2%
Edmonson	1,973	0.2%
Hancock	1,914	0.2%
Owen	1,903	0.2%
Gallatin	1,798	0.2%
Livingston	1,779	0.2%
Trimble	1,757	0.2%
Cumberland	1,675	0.2%
Bracken	1,667	0.2%
Wolfe	1,647	0.2%
Crittenden	1,634	0.2%
Elliott	1,553	0.2%
Nicholas	1,496	0.1%
Menifee	1,133	0.1%
Owsley	1,112	0.1%
Ballard	975	0.1%
Fulton	974	0.1%
Carlisle	815	0.1%
Hickman	666	0.1%
Robertson	501	0.1%

Total Cases
999,769

New Cases by County

County	Cases	Percent
Jefferson	2,156	22.2%
Fayette	1,078	11.1%
Boone	478	4.9%
Kenton	393	4.0%
Warren	331	3.4%
Daviess	277	2.8%
Campbell	258	2.7%
Hardin	231	2.4%
Henderson	215	2.2%
Bullitt	207	2.1%
Madison	186	1.9%
Oldham	173	1.8%
Jessamine	153	1.6%
Scott	140	1.4%
Greenup	139	1.4%
Franklin	136	1.4%
McCracken	118	1.2%
Shelby	118	1.2%
Hopkins	105	1.1%
Christian	78	0.8%
Nelson	77	0.8%
Pulaski	77	0.8%
Graves	75	0.8%
Whitley	69	0.7%
Woodford	68	0.7%
Grayson	66	0.7%
Harrison	66	0.7%
Muhlenberg	65	0.7%
Ohio	65	0.7%
Barren	63	0.6%

County	Cases	Percent
Allen	60	0.6%
Clark	60	0.6%
Marshall	60	0.6%
Henry	56	0.6%
Taylor	55	0.6%
Laurel	54	0.6%
Russell	50	0.5%
Bourbon	49	0.5%
Floyd	49	0.5%
Spencer	48	0.5%
Anderson	47	0.5%
Carroll	47	0.5%
Carter	47	0.5%
Logan	46	0.5%
Pike	46	0.5%
Grant	45	0.5%
Clay	43	0.4%
Mason	43	0.4%
Simpson	42	0.4%
Mercer	38	0.4%
Wayne	38	0.4%
Meade	37	0.4%
Rowan	37	0.4%
Boyle	33	0.3%
Perry	33	0.3%
Breckinridge	32	0.3%
Union	29	0.3%
Gallatin	27	0.3%
Marion	26	0.3%
Webster	26	0.3%

County	Cases	Percent
Knox	25	0.3%
Rockcastle	25	0.3%
Butler	24	0.2%
Calloway	23	0.2%
Fleming	23	0.2%
Bath	22	0.2%
Ballard	20	0.2%
Casey	19	0.2%
Green	19	0.2%
Larue	19	0.2%
Montgomery	19	0.2%
Garrard	18	0.2%
Knott	18	0.2%
Pendleton	18	0.2%
Boyd	17	0.2%
Lewis	17	0.2%
Monroe	17	0.2%
Bell	16	0.2%
Clinton	16	0.2%
Lincoln	16	0.2%
McLean	16	0.2%
Owen	16	0.2%
Nicholas	15	0.2%
Todd	15	0.2%
Adair	14	0.1%
Breathitt	14	0.1%
Hart	14	0.1%
Lawrence	14	0.1%
Trimble	14	0.1%
Bracken	13	0.1%

County	Cases	Percent
Johnson	13	0.1%
McCreary	13	0.1%
Magoffin	13	0.1%
Morgan	12	0.1%
Edmonson	11	0.1%
Estill	11	0.1%
Lee	11	0.1%
Owsley	11	0.1%
Washington	11	0.1%
Wolfe	10	0.1%
Hancock	9	0.1%
Hickman	9	0.1%
Powell	9	0.1%
Fulton	8	0.1%
Harlan	8	0.1%
Crittenden	7	0.1%
Letcher	7	0.1%
Martin	7	0.1%
Trigg	7	0.1%
Caldwell	6	0.1%
Cumberland	6	0.1%
Livingston	6	0.1%
Metcalfe	6	0.1%
Leslie	5	0.1%
Carlisle	4	0.0%
Jackson	3	0.0%
Robertson	3	0.0%
Lyon	2	0.0%
Menifee	2	0.0%
Elliott	0	0.0%

Total New Cases
9,730

Total Deaths by County

County	Deaths	Percent
Jefferson	1,901	15.1%
Fayette	491	3.9%
Hardin	366	2.9%
Daviess	324	2.6%
Kenton	324	2.6%
Warren	313	2.5%
Boone	236	1.9%
Pike	234	1.9%
Pulaski	231	1.8%
Hopkins	223	1.8%
Madison	221	1.8%
McCracken	205	1.6%
Barren	189	1.5%
Laurel	185	1.5%
Christian	179	1.4%
Bullitt	168	1.3%
Harlan	167	1.3%
Floyd	150	1.2%
Graves	142	1.1%
Whitley	142	1.1%
Boyd	137	1.1%
Perry	137	1.1%
Henderson	135	1.1%
Shelby	132	1.0%
Campbell	124	1.0%
Bell	121	1.0%
Nelson	121	1.0%
Franklin	119	0.9%
Boyle	118	0.9%
Oldham	116	0.9%

County	Deaths	Percent
Jessamine	115	0.9%
Greenup	112	0.9%
Knox	112	0.9%
Grayson	109	0.9%
Lincoln	108	0.9%
Taylor	105	0.8%
Muhlenberg	103	0.8%
Logan	99	0.8%
Mercer	95	0.8%
Adair	93	0.7%
Ohio	91	0.7%
Marshall	90	0.7%
Carter	87	0.7%
Letcher	87	0.7%
Mason	86	0.7%
Allen	85	0.7%
Hart	85	0.7%
Johnson	82	0.7%
Montgomery	82	0.7%
Scott	78	0.6%
Simpson	75	0.6%
Wayne	74	0.6%
Calloway	72	0.6%
Lewis	71	0.6%
Clay	69	0.5%
Monroe	69	0.5%
Russell	68	0.5%
McCreary	66	0.5%
Marion	64	0.5%
Casey	63	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%
Union	51	0.4%
Clark	50	0.4%
Lawrence	50	0.4%
Livingston	50	0.4%
Rockcastle	49	0.4%
Breathitt	48	0.4%
Rowan	48	0.4%
Webster	46	0.4%
Bourbon	45	0.4%
Butler	45	0.4%
Fleming	44	0.3%
Gallatin	44	0.3%
Lee	44	0.3%
McLean	44	0.3%
Spencer	44	0.3%
Grant	42	0.3%
Martin	42	0.3%
Clinton	41	0.3%
Crittenden	39	0.3%

County	Deaths	Percent
Henry	39	0.3%
Todd	39	0.3%
Carroll	38	0.3%
Estill	38	0.3%
Leslie	38	0.3%
Woodford	38	0.3%
Green	36	0.3%
Magoffin	36	0.3%
Edmonson	35	0.3%
Bath	34	0.3%
Trigg	32	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%
Fulton	23	0.2%
Owsley	23	0.2%
Bracken	22	0.2%
Cumberland	22	0.2%
Hickman	22	0.2%
Hancock	19	0.2%
Robertson	19	0.2%
Morgan	17	0.1%
Carlisle	15	0.1%
Wolfe	15	0.1%
Elliott	14	0.1%

Total Deaths
12,580

Incidence Rates by County

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

County	Rate
Carroll	354.8
Warren	315.8
Fayette	294.9
Boone	288.4
Henderson	280.9
Union	280.1
Simpson	277.7
Jessamine	275.1
Hardin	274.9
Harrison	273.1
Jefferson	271.8
Henry	266.7
Greenup	265.0
Powell	261.2
Marion	258.7
Spencer	256.9
Webster	255.0
Daviess	252.6
Bullitt	252.6
Muhlenberg	248.7
Gallatin	241.6
Woodford	241.5
Shelby	241.3
Oldham	240.8
Nelson	236.4
Allen	235.9
Ohio	235.8
Campbell	234.8
Kenton	227.1
Hopkins	226.0

County	Rate
Franklin	225.8
Scott	225.3
Whitley	223.4
Pendleton	220.3
Madison	216.6
Boyd	214.4
McLean	212.6
Mason	206.7
Anderson	202.2
Trimble	199.0
Logan	198.7
Mercer	198.0
Hancock	196.5
Marshall	190.2
Grayson	188.7
Bourbon	187.7
McCracken	186.1
Russell	184.9
Breckinridge	182.1
Monroe	179.7
Carter	179.1
Bracken	178.9
Calloway	177.3
Clark	175.3
Graves	174.8
Lewis	170.0
Robertson	169.4
Barren	169.2
Magoffin	169.2
Bell	165.7

County	Rate
Washington	161.8
Rockcastle	161.7
Taylor	159.1
Todd	153.4
Fulton	153.2
Floyd	150.1
Nicholas	149.4
Garrard	148.8
Clinton	148.2
Perry	147.0
Lee	146.7
Larue	143.9
Grant	143.6
Caldwell	142.3
Crittenden	141.1
Owen	138.9
Breathitt	138.0
Ballard	137.6
Butler	137.5
Adair	135.4
Knox	131.6
Meade	128.5
Fleming	128.3
Wolfe	127.7
Martin	126.3
Owsley	126.2
Hart	125.3
Rowan	125.0
Clay	123.5
Bath	123.4

County	Rate
Cumberland	121.0
Green	120.1
Boyle	118.3
Harlan	114.2
Morgan	113.8
Lawrence	110.1
Christian	109.1
Lyon	107.9
Hickman	107.6
Pike	104.2
Edmonson	102.3
Carlisle	102.0
Metcalfe	100.7
Montgomery	98.9
Knott	93.6
Laurel	90.7
Casey	88.4
Jackson	86.8
Johnson	84.3
Livingston	83.9
Lincoln	79.7
Pulaski	79.6
Leslie	78.1
Trigg	76.1
Letcher	73.6
Wayne	72.4
Estill	71.9
Elliott	64.6
Menifee	50.6
McCreary	47.3

Current Overall Incidence Rate
216.12 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.