

KY COVID-19 Report 11JAN22

Daily Summary

Measure	Total	Confirmed	Probable
Cases	941,986	657,258	284,728
Deaths	12,434	10,922	1,512
New Cases	9,450	6,094	3,356
New Cases 18 and Under	2,348	1,381	967
Total New Deaths	9	9	0

Duplicates and records not meeting case criteria removed since last report: 16

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
69,358	7.4%	0-9	0.0%	2
128,674	13.7%	10-19	0.1%	9
164,260	17.4%	20-29	0.4%	50
148,179	15.7%	30-39	1.3%	164
135,660	14.4%	40-49	3.8%	478
123,772	13.1%	50-59	9.8%	1,214
91,043	9.7%	60-69	20.1%	2,495
52,225	5.5%	70-79	27.0%	3,357
28,567	3.0%	80+	37.5%	4,665
248	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
3,011	0.4%	American Indian	0.1%	15
7,283	0.9%	Asian	0.4%	53
63,589	8.1%	Black	7.0%	837
384	0.0%	Pacific Islander	0.1%	7
672,475	85.5%	White	89.5%	10,650
39,415	5.0%	Multiracial	2.8%	331

Cases	Case Percent	Ethnicity	Death Percent	Deaths
33,930	4.5%	Hispanic	1.5%	178
713,726	95.5%	Non-Hispanic	98.5%	11,419

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.5% of cases and 95.6% of deaths
Ethnicity known for 79.4% of cases and 93.3% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
41,293	154,144	26.79%

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
11,782,462	8,517,107	407,496	2,566,407	1,145,801	779,511	55,322	310,968

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	35,440	3.76%
Ever ICU	6,765	0.72%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,953
ICU	449
On Ventilator	237

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,128	3,992	69.6%
ICU Beds	1,288	153	89.4%
Ventilators	700	1,228	36.3%

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	136	41	24	15.9%	48.2%	24.7%	60.58%	94.12%	35.05%
Region 2	111	24	11	14.1%	27.3%	12.8%	73.16%	84.09%	39.53%
Region 3	700	154	76	18.7%	38.1%	16.8%	69.10%	94.80%	44.25%
Region 4	104	25	14	12.5%	29.4%	10.8%	59.35%	96.47%	22.31%
Region 5	310	77	43	11.5%	22.5%	7.6%	79.01%	88.89%	36.27%
Region 6	210	29	19	16.9%	36.3%	15.3%	83.95%	100.00%	48.39%
Region 7	97	23	15	15.0%	27.7%	11.6%	65.02%	50.60%	20.16%
Region 8	167	30	18	14.0%	23.1%	10.5%	57.51%	88.46%	36.26%
Region 9	84	22	13	13.0%	23.4%	13.0%	59.75%	85.11%	29.00%
Region 10	34	24	4	7.1%	48.0%	5.6%	59.92%	96.00%	28.17%

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	161,944	17.2%
Fayette	67,905	7.2%
Kenton	32,120	3.4%
Warren	31,720	3.4%
Boone	27,576	2.9%
Hardin	23,048	2.4%
Daviess	22,070	2.3%
Madison	20,128	2.1%
Campbell	17,270	1.8%
Bullitt	15,454	1.6%
Laurel	14,511	1.5%
Oldham	13,347	1.4%
Pike	12,947	1.4%
McCracken	12,718	1.4%
Pulaski	12,531	1.3%
Christian	11,890	1.3%
Boyd	11,230	1.2%
Scott	10,946	1.2%
Jessamine	10,688	1.1%
Nelson	10,567	1.1%
Whitley	10,252	1.1%
Hopkins	10,101	1.1%
Barren	9,750	1.0%
Henderson	9,651	1.0%
Franklin	9,372	1.0%
Shelby	9,200	1.0%
Floyd	8,502	0.9%
Graves	8,463	0.9%
Greenup	8,346	0.9%
Knox	8,290	0.9%

County	Cases	Percent
Perry	7,203	0.8%
Muhlenberg	7,056	0.7%
Clark	6,942	0.7%
Taylor	6,677	0.7%
Harlan	6,526	0.7%
Bell	6,476	0.7%
Boyle	6,267	0.7%
Logan	6,110	0.6%
Calloway	6,038	0.6%
Marshall	5,957	0.6%
Carter	5,921	0.6%
Grayson	5,651	0.6%
Clay	5,573	0.6%
Grant	5,387	0.6%
Ohio	5,361	0.6%
Mercer	5,260	0.6%
Montgomery	5,220	0.6%
Lincoln	4,909	0.5%
Rowan	4,770	0.5%
Marion	4,749	0.5%
Letcher	4,745	0.5%
Allen	4,673	0.5%
Woodford	4,644	0.5%
Russell	4,544	0.5%
Anderson	4,456	0.5%
Johnson	4,332	0.5%
Harrison	4,331	0.5%
Hart	4,223	0.4%
Simpson	4,159	0.4%
Bourbon	4,155	0.4%

County	Cases	Percent
Meade	4,133	0.4%
Adair	4,130	0.4%
McCreary	4,130	0.4%
Wayne	3,865	0.4%
Spencer	3,746	0.4%
Rockcastle	3,704	0.4%
Breckinridge	3,674	0.4%
Henry	3,462	0.4%
Garrard	3,438	0.4%
Powell	3,344	0.4%
Lawrence	3,328	0.4%
Mason	3,325	0.4%
Lewis	3,297	0.4%
Morgan	3,265	0.3%
Jackson	3,168	0.3%
Union	3,153	0.3%
Casey	3,076	0.3%
Washington	2,911	0.3%
Caldwell	2,873	0.3%
Monroe	2,815	0.3%
Webster	2,814	0.3%
Magoffin	2,791	0.3%
Knott	2,784	0.3%
Larue	2,762	0.3%
Estill	2,758	0.3%
Butler	2,752	0.3%
Green	2,747	0.3%
Fleming	2,722	0.3%
Trigg	2,712	0.3%
Pendleton	2,628	0.3%

County	Cases	Percent
Clinton	2,572	0.3%
Carroll	2,559	0.3%
Leslie	2,539	0.3%
Breathitt	2,412	0.3%
Martin	2,332	0.2%
Metcalfe	2,293	0.2%
Todd	2,195	0.2%
Lyon	2,166	0.2%
Bath	2,089	0.2%
Lee	1,951	0.2%
Edmonson	1,906	0.2%
McLean	1,884	0.2%
Owen	1,827	0.2%
Hancock	1,819	0.2%
Livingston	1,733	0.2%
Gallatin	1,662	0.2%
Trimble	1,656	0.2%
Cumberland	1,624	0.2%
Wolfe	1,580	0.2%
Bracken	1,578	0.2%
Crittenden	1,558	0.2%
Elliott	1,522	0.2%
Nicholas	1,434	0.2%
Menifee	1,115	0.1%
Owsley	1,084	0.1%
Fulton	921	0.1%
Ballard	904	0.1%
Carlisle	784	0.1%
Hickman	641	0.1%
Robertson	479	0.1%

Total Cases
941,986

New Cases by County

County	Cases	Percent
Jefferson	1,996	21.1%
Fayette	1,010	10.7%
Warren	496	5.2%
Hardin	366	3.9%
Kenton	307	3.2%
Madison	279	3.0%
Boone	223	2.4%
Bullitt	207	2.2%
Daviess	185	2.0%
Campbell	172	1.8%
Oldham	170	1.8%
Franklin	145	1.5%
Jessamine	140	1.5%
Shelby	133	1.4%
Whitley	133	1.4%
Nelson	132	1.4%
Greenup	120	1.3%
McCracken	100	1.1%
Henderson	97	1.0%
Barren	90	1.0%
Clark	82	0.9%
Muhlenberg	81	0.9%
Scott	80	0.8%
Laurel	73	0.8%
Boyd	71	0.8%
Ohio	70	0.7%
Floyd	64	0.7%
Hopkins	64	0.7%
Spencer	63	0.7%
Pike	62	0.7%

County	Cases	Percent
Christian	57	0.6%
Calloway	55	0.6%
Marshall	55	0.6%
Pulaski	55	0.6%
Carroll	53	0.6%
Knox	52	0.6%
Rowan	51	0.5%
Graves	49	0.5%
Marion	49	0.5%
Powell	49	0.5%
Harlan	48	0.5%
Woodford	48	0.5%
Allen	47	0.5%
Adair	45	0.5%
Boyle	44	0.5%
Grayson	44	0.5%
Henry	41	0.4%
Logan	41	0.4%
Meade	40	0.4%
Simpson	40	0.4%
Perry	39	0.4%
Pendleton	36	0.4%
Anderson	34	0.4%
Bell	34	0.4%
Bourbon	34	0.4%
Garrard	33	0.3%
Magoffin	33	0.3%
Gallatin	31	0.3%
Johnson	31	0.3%
Carter	30	0.3%

County	Cases	Percent
Lewis	30	0.3%
Mercer	29	0.3%
Montgomery	29	0.3%
Grant	28	0.3%
Harrison	28	0.3%
Rockcastle	28	0.3%
Bracken	26	0.3%
Lawrence	26	0.3%
Todd	26	0.3%
Russell	25	0.3%
Wayne	25	0.3%
Breckinridge	24	0.3%
Martin	24	0.3%
Mason	24	0.3%
Letcher	23	0.2%
Owen	23	0.2%
Monroe	22	0.2%
Union	22	0.2%
Lincoln	20	0.2%
Webster	20	0.2%
Caldwell	19	0.2%
Larue	19	0.2%
Hancock	18	0.2%
Clay	17	0.2%
Edmonson	17	0.2%
Metcalfe	17	0.2%
Taylor	17	0.2%
Breathitt	16	0.2%
Leslie	16	0.2%
Washington	16	0.2%

County	Cases	Percent
Crittenden	15	0.2%
Hart	15	0.2%
Lyon	15	0.2%
Butler	13	0.1%
Trimble	13	0.1%
Casey	12	0.1%
Cumberland	12	0.1%
Fleming	12	0.1%
Jackson	11	0.1%
Knott	11	0.1%
Morgan	11	0.1%
Clinton	10	0.1%
Nicholas	10	0.1%
Ballard	8	0.1%
Hickman	8	0.1%
Lee	8	0.1%
McLean	8	0.1%
Bath	7	0.1%
Elliott	7	0.1%
Fulton	7	0.1%
Livingston	7	0.1%
McCreary	7	0.1%
Owsley	7	0.1%
Estill	6	0.1%
Carlisle	5	0.1%
Menifee	5	0.1%
Trigg	5	0.1%
Wolfe	5	0.1%
Green	4	0.0%
Robertson	3	0.0%

Total New Cases
9,450

Total Deaths by County

County	Deaths	Percent
Jefferson	1,880	15.1%
Fayette	489	3.9%
Hardin	353	2.8%
Kenton	323	2.6%
Daviess	320	2.6%
Warren	309	2.5%
Boone	234	1.9%
Pike	229	1.8%
Pulaski	225	1.8%
Hopkins	223	1.8%
Madison	221	1.8%
McCracken	203	1.6%
Barren	185	1.5%
Laurel	185	1.5%
Christian	176	1.4%
Bullitt	166	1.3%
Harlan	161	1.3%
Floyd	148	1.2%
Whitley	142	1.1%
Graves	140	1.1%
Boyd	135	1.1%
Henderson	135	1.1%
Perry	134	1.1%
Shelby	130	1.0%
Campbell	124	1.0%
Bell	121	1.0%
Franklin	119	1.0%
Boyle	118	0.9%
Nelson	116	0.9%
Jessamine	115	0.9%

County	Deaths	Percent
Oldham	114	0.9%
Knox	111	0.9%
Greenup	110	0.9%
Grayson	109	0.9%
Lincoln	108	0.9%
Taylor	103	0.8%
Muhlenberg	102	0.8%
Logan	99	0.8%
Mercer	94	0.8%
Adair	91	0.7%
Ohio	91	0.7%
Marshall	89	0.7%
Carter	86	0.7%
Letcher	86	0.7%
Allen	85	0.7%
Hart	85	0.7%
Mason	84	0.7%
Johnson	82	0.7%
Montgomery	81	0.7%
Scott	77	0.6%
Simpson	74	0.6%
Wayne	74	0.6%
Lewis	71	0.6%
Calloway	70	0.6%
Clay	69	0.6%
Monroe	69	0.6%
McCreary	66	0.5%
Russell	64	0.5%
Marion	63	0.5%
Casey	62	0.5%

County	Deaths	Percent
Garrard	61	0.5%
Jackson	59	0.5%
Anderson	57	0.5%
Breckinridge	57	0.5%
Harrison	57	0.5%
Larue	57	0.5%
Caldwell	54	0.4%
Metcalfe	53	0.4%
Washington	53	0.4%
Meade	51	0.4%
Lawrence	50	0.4%
Clark	49	0.4%
Knott	49	0.4%
Livingston	49	0.4%
Rockcastle	48	0.4%
Union	48	0.4%
Breathitt	47	0.4%
Rowan	47	0.4%
Webster	46	0.4%
Bourbon	45	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%
Crittenden	39	0.3%
Henry	39	0.3%

County	Deaths	Percent
Martin	39	0.3%
Todd	39	0.3%
Carroll	38	0.3%
Estill	38	0.3%
Woodford	38	0.3%
Leslie	37	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	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
12,434

Incidence Rates by County

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

County	Rate
Fayette	264.6
Jefferson	261.5
Campbell	238.0
Oldham	217.3
Shelby	211.6
Boone	208.6
Jessamine	203.8
Boyd	201.2
Warren	198.0
Hardin	195.8
Carroll	194.8
Kenton	194.7
Simpson	190.8
Nelson	189.7
Muhlenberg	188.5
Bullitt	185.2
Henry	179.8
Daviess	173.8
Gallatin	172.3
Franklin	171.7
Pendleton	171.4
Woodford	170.5
Greenup	168.1
Harrison	167.9
Spencer	167.6
Henderson	161.2
Powell	160.7
Hancock	160.5
Madison	159.5
Clark	155.6

County	Rate
Mason	154.8
Scott	148.9
Bourbon	145.8
Ohio	143.5
Washington	142.9
Marion	142.3
Monroe	142.2
Logan	138.6
Allen	138.1
Anderson	134.4
Whitley	131.6
Carter	131.1
Hopkins	131.1
Mercer	129.6
Cumberland	129.6
Owen	127.1
Rowan	126.7
Magoffin	124.5
Caldwell	124.4
Union	124.2
Garrard	120.5
Lewis	119.5
Bracken	118.7
Trimble	118.0
McCracken	116.6
Todd	116.2
McLean	114.8
Webster	111.5
Nicholas	110.1
Grant	109.4

County	Rate
Lawrence	109.1
Robertson	108.4
Pike	106.6
Boyle	104.6
Marshall	103.4
Barren	103.0
Breathitt	102.9
Rockcastle	101.8
Wolfe	101.8
Bell	98.8
Larue	98.2
Russell	98.0
Floyd	97.5
Calloway	97.4
Crittenden	97.3
Taylor	97.0
Graves	97.0
Christian	92.7
Fleming	90.1
Perry	87.6
Meade	87.5
Edmonson	85.8
Grayson	84.3
Fulton	83.8
Knox	82.6
Livingston	82.4
Martin	81.7
Hart	78.8
Clay	76.1
Owsley	74.4

County	Rate
Breckinridge	72.6
Harlan	72.5
Ballard	70.6
Letcher	70.3
Metcalfe	69.5
Leslie	68.0
Butler	66.6
Trigg	66.3
Johnson	65.7
Hickman	65.2
Green	64.0
Clinton	62.9
Knott	62.7
Lyon	62.6
Montgomery	60.9
Estill	60.8
Adair	59.5
Laurel	58.0
Lee	56.0
Bath	54.9
Lincoln	51.2
Casey	49.5
Jackson	47.2
Pulaski	44.6
Morgan	40.8
Wayne	40.0
Elliott	38.0
Carlisle	36.0
McCreary	34.8
Menifee	28.6

Current Overall Incidence Rate
169.27 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.