

KY COVID-19 Report 12JAN21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	308,729	246,392	62,337
Deaths	2,944	2,730	214
New Cases	3,053	1,917	1,136
New Cases 18 and Under	412	242	170
New Deaths	22	21	1

31 duplicates and records not meeting case criteria removed since last report

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
12,089	3.9%	0-9	0.0%	1
31,094	10.1%	10-19	0.0%	1
56,898	18.4%	20-29	0.0%	1
47,467	15.4%	30-39	0.7%	21
46,233	15.0%	40-49	1.7%	50
44,499	14.4%	50-59	5.9%	174
34,564	11.2%	60-69	16.7%	492
21,265	6.9%	70-79	25.8%	759
14,457	4.7%	80+	49.1%	1,445
163	0.1%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
594	0.2%	American Indian	0.1%	2
2,856	1.2%	Asian	0.7%	18
20,862	8.6%	Black	9.1%	247
254	0.1%	Pacific Islander	0.0%	1
205,896	84.9%	White	87.4%	2,359
11,941	4.9%	Multiracial	2.7%	73

Cases	Case Percent	Ethnicity	Death Percent	Deaths
14,040	6.1%	Hispanic	2.0%	53
214,273	93.9%	Non-Hispanic	98.0%	2,544

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 78.5% of cases and 91.7% of deaths
Ethnicity known for 74.0% of cases and 88.2% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	39,368	12.8%
Deaths	2,083	70.8%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
13,826	113,041	12.23%

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
3,659,416	3,343,361	103,953	212,102	232,342	202,895	7,459	21,988

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	14,738	4.77%
Ever ICU	3,256	1.05%
Recovered	39,200	12.70%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,733
ICU	397
On Ventilator	205

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,603	4,676	64.8%
ICU Beds	1,168	635	64.8%
Ventilators	594	1,505	28.3%

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	92	23	10	11.6%	22.5%	10.3%	57.58%	49.02%	24.74%
Region 2	128	31	21	15.5%	25.4%	25.3%	48.18%	43.44%	46.99%
Region 3	484	111	63	12.7%	21.3%	8.5%	63.01%	63.72%	21.17%
Region 4	118	32	14	13.8%	29.6%	12.1%	56.81%	82.41%	23.28%
Region 5	283	64	43	10.2%	15.4%	8.2%	71.28%	66.59%	37.98%
Region 6	166	41	14	13.1%	23.4%	12.6%	76.72%	51.43%	51.35%
Region 7	109	11	3	17.4%	17.2%	2.5%	70.97%	76.56%	11.57%
Region 8	181	39	14	15.1%	28.7%	9.4%	60.90%	82.35%	24.16%
Region 9	120	27	17	18.0%	23.7%	16.8%	70.87%	64.04%	23.76%
Region 10	52	18	6	11.0%	40.0%	10.0%	57.59%	95.56%	30.00%

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	57,446	18.6%
Fayette	26,045	8.4%
Warren	11,634	3.8%
Kenton	10,405	3.4%
Boone	8,912	2.9%
Daviess	6,919	2.2%
Hardin	6,870	2.2%
Madison	6,531	2.1%
Campbell	5,325	1.7%
Christian	4,993	1.6%
Bullitt	4,756	1.5%
Oldham	4,742	1.5%
McCracken	4,712	1.5%
Laurel	4,318	1.4%
Pulaski	4,209	1.4%
Boyd	3,672	1.2%
Pike	3,580	1.2%
Henderson	3,439	1.1%
Nelson	3,394	1.1%
Shelby	3,380	1.1%
Whitley	3,159	1.0%
Graves	3,155	1.0%
Hopkins	3,089	1.0%
Jessamine	2,968	1.0%
Scott	2,883	0.9%
Barren	2,879	0.9%
Boyle	2,829	0.9%
Greenup	2,692	0.9%
Calloway	2,682	0.9%
Franklin	2,435	0.8%

County	Cases	Percent
Muhlenberg	2,271	0.7%
Floyd	2,190	0.7%
Knox	2,121	0.7%
Bell	2,110	0.7%
Clay	1,986	0.6%
Taylor	1,980	0.6%
Logan	1,917	0.6%
Harlan	1,879	0.6%
Marshall	1,857	0.6%
Ohio	1,761	0.6%
Perry	1,759	0.6%
Clark	1,723	0.6%
Marion	1,692	0.5%
Mercer	1,680	0.5%
Montgomery	1,661	0.5%
Lincoln	1,654	0.5%
Wayne	1,594	0.5%
Carter	1,557	0.5%
Woodford	1,478	0.5%
Grayson	1,466	0.5%
Rowan	1,441	0.5%
Grant	1,401	0.5%
Morgan	1,368	0.4%
Hart	1,361	0.4%
Johnson	1,351	0.4%
Simpson	1,345	0.4%
Allen	1,343	0.4%
Meade	1,341	0.4%
Adair	1,309	0.4%
Letcher	1,289	0.4%

County	Cases	Percent
McCreary	1,256	0.4%
Russell	1,219	0.4%
Anderson	1,196	0.4%
Bourbon	1,142	0.4%
Spencer	1,126	0.4%
Garrard	1,089	0.4%
Lee	1,084	0.4%
Monroe	1,060	0.3%
Harrison	1,044	0.3%
Union	1,043	0.3%
Mason	1,035	0.3%
Clinton	1,030	0.3%
Rockcastle	1,025	0.3%
Caldwell	1,009	0.3%
Jackson	1,005	0.3%
Washington	971	0.3%
Lawrence	947	0.3%
Butler	942	0.3%
Henry	929	0.3%
Larue	926	0.3%
Webster	909	0.3%
Casey	906	0.3%
Lewis	905	0.3%
Elliott	857	0.3%
Fleming	841	0.3%
Todd	829	0.3%
Green	827	0.3%
Knott	813	0.3%
Breckinridge	809	0.3%
Trigg	788	0.3%

County	Cases	Percent
Powell	769	0.2%
Estill	756	0.2%
Magoffin	751	0.2%
Martin	741	0.2%
Breathitt	723	0.2%
Pendleton	695	0.2%
Carroll	692	0.2%
Metcalfe	685	0.2%
McLean	643	0.2%
Edmonson	614	0.2%
Bath	612	0.2%
Leslie	589	0.2%
Hancock	583	0.2%
Livingston	557	0.2%
Cumberland	494	0.2%
Gallatin	487	0.2%
Owen	478	0.2%
Crittenden	457	0.1%
Trimble	442	0.1%
Fulton	390	0.1%
Carlisle	370	0.1%
Lyon	367	0.1%
Nicholas	363	0.1%
Owsley	348	0.1%
Wolfe	347	0.1%
Bracken	344	0.1%
Ballard	267	0.1%
Menifee	265	0.1%
Hickman	235	0.1%
Robertson	164	0.1%

Total Cases
308,729

New Cases by County

County	Cases	Percent
Jefferson	368	12.1%
Madison	142	4.7%
Kenton	139	4.6%
Fayette	138	4.5%
Boone	94	3.1%
Warren	90	2.9%
Pulaski	84	2.8%
Pike	70	2.3%
Daviess	66	2.2%
Campbell	62	2.0%
Wayne	62	2.0%
Laurel	59	1.9%
Hardin	55	1.8%
Christian	53	1.7%
Nelson	51	1.7%
Taylor	50	1.6%
Barren	48	1.6%
Boyle	42	1.4%
Whitley	41	1.3%
Henderson	39	1.3%
Clark	32	1.0%
Bell	31	1.0%
Graves	31	1.0%
Montgomery	30	1.0%
Russell	30	1.0%
Bullitt	28	0.9%
Clinton	28	0.9%
Floyd	28	0.9%
Hopkins	28	0.9%
Johnson	28	0.9%

County	Cases	Percent
McCreary	28	0.9%
Calloway	27	0.9%
Jessamine	27	0.9%
Adair	26	0.9%
Clay	25	0.8%
Muhlenberg	25	0.8%
Bourbon	24	0.8%
Harrison	24	0.8%
Ohio	24	0.8%
Oldham	24	0.8%
Scott	21	0.7%
Hart	20	0.7%
Mercer	20	0.7%
Anderson	19	0.6%
Knox	19	0.6%
McCracken	18	0.6%
Breckinridge	17	0.6%
Logan	17	0.6%
Pendleton	17	0.6%
Greenup	16	0.5%
Harlan	16	0.5%
Mason	16	0.5%
Lawrence	15	0.5%
Perry	15	0.5%
Rockcastle	15	0.5%
Carroll	14	0.5%
Garrard	14	0.5%
Larue	14	0.5%
Leslie	14	0.5%
Lincoln	14	0.5%

County	Cases	Percent
Owen	14	0.5%
Shelby	14	0.5%
Butler	13	0.4%
Franklin	13	0.4%
Green	13	0.4%
Letcher	13	0.4%
Marshall	13	0.4%
Meade	13	0.4%
Boyd	12	0.4%
Casey	12	0.4%
Grayson	12	0.4%
Hancock	12	0.4%
Jackson	12	0.4%
Grant	11	0.4%
Monroe	11	0.4%
Simpson	11	0.4%
Fleming	10	0.3%
Gallatin	10	0.3%
Henry	10	0.3%
Nicholas	10	0.3%
Allen	9	0.3%
Knott	9	0.3%
Menifee	9	0.3%
Morgan	9	0.3%
Washington	9	0.3%
Cumberland	8	0.3%
Marion	8	0.3%
Union	8	0.3%
Bath	7	0.2%
Carter	7	0.2%

County	Cases	Percent
Webster	7	0.2%
Martin	6	0.2%
Powell	6	0.2%
Todd	6	0.2%
Breathitt	5	0.2%
Edmonson	5	0.2%
Elliott	5	0.2%
Metcalfe	5	0.2%
Wolfe	5	0.2%
Woodford	5	0.2%
Lee	4	0.1%
McLean	4	0.1%
Rowan	4	0.1%
Spencer	4	0.1%
Trigg	4	0.1%
Bracken	3	0.1%
Caldwell	3	0.1%
Estill	3	0.1%
Lewis	3	0.1%
Ballard	2	0.1%
Hickman	2	0.1%
Lyon	2	0.1%
Trimble	2	0.1%
Carlisle	1	0.0%
Fulton	1	0.0%
Livingston	1	0.0%
Magoffin	1	0.0%
Crittenden	0	0.0%
Owsley	0	0.0%
Robertson	0	0.0%

Total New Cases
3,053

Total Deaths by County

County	Deaths	Percent
Jefferson	569	19.3%
Fayette	158	5.4%
Hopkins	96	3.3%
Warren	84	2.9%
Kenton	78	2.6%
Daviess	76	2.6%
Christian	57	1.9%
Graves	53	1.8%
Pulaski	52	1.8%
Jessamine	48	1.6%
Oldham	47	1.6%
Boone	46	1.6%
Hardin	46	1.6%
Henderson	46	1.6%
McCracken	46	1.6%
Adair	42	1.4%
Madison	42	1.4%
Logan	40	1.4%
Pike	38	1.3%
Grayson	36	1.2%
Barren	35	1.2%
Campbell	34	1.2%
Boyd	31	1.1%
Bullitt	31	1.1%
Muhlenberg	31	1.1%
Russell	30	1.0%
Bell	29	1.0%
Calloway	29	1.0%
Shelby	29	1.0%
Lewis	28	1.0%

County	Deaths	Percent
Monroe	28	1.0%
Lincoln	27	0.9%
Ohio	27	0.9%
Casey	26	0.9%
Harlan	26	0.9%
Marshall	25	0.8%
Scott	23	0.8%
Franklin	22	0.7%
Mason	22	0.7%
Nelson	22	0.7%
Greenup	21	0.7%
Jackson	21	0.7%
McLean	20	0.7%
Marion	20	0.7%
Taylor	20	0.7%
Allen	19	0.6%
Clinton	18	0.6%
Lee	18	0.6%
Laurel	17	0.6%
Perry	17	0.6%
Butler	16	0.5%
Caldwell	16	0.5%
Clark	16	0.5%
Floyd	16	0.5%
Johnson	16	0.5%
Todd	16	0.5%
Wayne	16	0.5%
Knott	14	0.5%
Carter	13	0.4%
Edmonson	13	0.4%

County	Deaths	Percent
Boyle	12	0.4%
Livingston	12	0.4%
Montgomery	12	0.4%
Simpson	12	0.4%
Washington	12	0.4%
Webster	12	0.4%
Gallatin	11	0.4%
Green	11	0.4%
Hancock	11	0.4%
Clay	10	0.3%
Grant	10	0.3%
Knox	10	0.3%
Martin	10	0.3%
Owsley	10	0.3%
Whitley	10	0.3%
Bath	9	0.3%
Hart	9	0.3%
Rockcastle	9	0.3%
Union	9	0.3%
Mercer	8	0.3%
Carroll	7	0.2%
Hickman	7	0.2%
Lyon	7	0.2%
Metcalfe	7	0.2%
Cumberland	6	0.2%
Owen	6	0.2%
Breckinridge	5	0.2%
Lawrence	5	0.2%
Meade	5	0.2%
Robertson	5	0.2%

County	Deaths	Percent
Spencer	5	0.2%
Anderson	4	0.1%
Fleming	4	0.1%
Fulton	4	0.1%
Garrard	4	0.1%
Henry	4	0.1%
Larue	4	0.1%
Letcher	4	0.1%
McCreary	4	0.1%
Nicholas	4	0.1%
Wolfe	4	0.1%
Ballard	3	0.1%
Bracken	3	0.1%
Breathitt	3	0.1%
Crittenden	3	0.1%
Rowan	3	0.1%
Trigg	3	0.1%
Harrison	2	0.1%
Menifee	2	0.1%
Trimble	2	0.1%
Woodford	2	0.1%
Bourbon	1	0.0%
Carlisle	1	0.0%
Elliott	1	0.0%
Leslie	1	0.0%
Magoffin	1	0.0%
Pendleton	1	0.0%
Estill	0	0.0%
Morgan	0	0.0%
Powell	0	0.0%

Total Deaths
2,944

Incidence Rates by County

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

County	Rate
Morgan	835.1
Clay	177.3
Clinton	173.4
Carroll	166.6
Harrison	133.9
Hancock	127.8
Wayne	126.5
Webster	125.8
Nelson	114.3
Mercer	113.3
Cumberland	112.3
Warren	111.7
Butler	108.7
Laurel	108.1
Jackson	107.2
Graves	106.2
Bell	103.2
Caldwell	102.0
Henderson	101.4
Harlan	101.1
Ohio	99.4
Boyd	98.8
McCreary	97.0
Taylor	95.9
Leslie	95.5
Oldham	94.3
Johnson	93.4
Letcher	92.8
Daviess	92.3
Christian	90.4

County	Rate
Madison	90.2
McLean	90.0
Boone	89.8
Greenup	89.1
Muhlenberg	89.1
Boyle	88.4
Rowan	87.6
Marion	87.5
Knox	87.1
Floyd	86.7
Kenton	86.7
Barren	84.9
Clark	84.7
Anderson	84.2
Bourbon	83.7
Marshall	82.7
Whitley	81.2
Nicholas	80.6
Hopkins	79.6
Monroe	79.1
Allen	79.1
Pike	79.0
Larue	78.4
Calloway	78.0
Metcalfe	78.0
Hardin	77.9
Washington	76.8
Hart	75.8
Campbell	75.7
Simpson	75.4

County	Rate
Rockcastle	75.3
Fayette	75.0
Robertson	74.5
Todd	73.2
Garrard	72.8
Trimble	72.5
Meade	72.5
Breathitt	72.4
Trigg	72.2
Bracken	70.5
Breckinridge	70.5
Martin	70.2
Montgomery	70.0
Lawrence	70.0
Jefferson	69.5
Russell	69.3
Bullitt	68.9
Livingston	68.4
Owsley	68.0
Woodford	65.2
Edmonson	63.5
Gallatin	62.8
Scott	62.2
Perry	62.1
Spencer	62.0
Logan	60.6
Henry	60.2
Crittenden	60.0
Wolfe	59.9
Lewis	59.2

County	Rate
Shelby	59.2
Grayson	58.4
Pulaski	57.8
Bath	57.1
Carlisle	57.0
Pendleton	56.8
Jessamine	56.5
Grant	55.3
Green	54.8
Casey	53.9
Owen	53.7
McCracken	53.7
Franklin	52.4
Lincoln	52.4
Adair	52.1
Fleming	51.9
Union	51.7
Powell	50.9
Estill	48.6
Carter	43.7
Magoffin	42.3
Menifee	41.8
Lyon	41.8
Ballard	39.8
Knott	37.6
Mason	36.0
Elliott	34.2
Lee	32.8
Fulton	31.1
Hickman	22.8

Current Overall Incidence Rate
81.29 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.