

KY COVID-19 Report 28JAN21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	355,877	279,340	76,537
Deaths	3,611	3,311	300
New Cases	2,947	2,026	921
New Cases 18 and Under	498	329	169
New Deaths	69	63	6

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
14,387	4.0%	0-9	0.0%	1
36,223	10.2%	10-19	0.0%	1
65,184	18.3%	20-29	0.0%	1
54,731	15.4%	30-39	0.6%	23
53,594	15.1%	40-49	1.7%	60
51,547	14.5%	50-59	5.8%	208
39,812	11.2%	60-69	16.8%	605
24,242	6.8%	70-79	26.8%	969
15,983	4.5%	80+	48.3%	1,743
174	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
682	0.2%	American Indian	0.1%	3
3,185	1.2%	Asian	0.6%	20
23,323	8.5%	Black	8.9%	295
314	0.1%	Pacific Islander	0.0%	1
232,889	85.0%	White	87.6%	2,899
13,650	5.0%	Multiracial	2.7%	90

Cases	Case Percent	Ethnicity	Death Percent	Deaths
15,427	5.8%	Hispanic	1.9%	59
250,151	94.2%	Non-Hispanic	98.1%	3,117

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 77.0% of cases and 91.6% of deaths
Ethnicity known for 74.6% of cases and 88.0% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	43,422	12.2%
Deaths	2,251	62.3%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
8,914	98,566	9.04%

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
3,985,343	3,560,903	107,732	316,708	263,006	225,126	8,399	29,481

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	16,404	4.61%
Ever ICU	3,520	0.99%
Recovered	42,684	11.99%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,561
ICU	370
On Ventilator	205

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,031	4,259	68.0%
ICU Beds	1,241	562	68.8%
Ventilators	616	1,154	34.8%

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	74	20	11	9.3%	19.6%	11.1%	56.44%	71.57%	23.23%
Region 2	89	19	11	10.8%	15.6%	12.8%	58.50%	56.56%	33.72%
Region 3	516	118	78	13.5%	22.6%	17.8%	69.20%	66.03%	38.90%
Region 4	97	25	7	11.4%	23.1%	5.9%	59.27%	79.63%	22.69%
Region 5	274	63	38	9.9%	15.1%	7.8%	74.47%	69.23%	40.95%
Region 6	178	47	13	13.9%	26.9%	11.5%	81.92%	60.57%	54.87%
Region 7	63	12	6	10.0%	18.8%	5.0%	69.70%	60.94%	11.67%
Region 8	137	42	28	11.4%	30.9%	18.5%	54.14%	86.76%	41.06%
Region 9	97	15	9	14.6%	13.2%	9.1%	75.23%	66.67%	22.22%
Region 10	36	9	4	7.6%	20.0%	6.7%	55.91%	93.33%	13.33%

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 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	65,209	18.3%
Fayette	29,241	8.2%
Warren	13,119	3.7%
Kenton	12,518	3.5%
Boone	10,518	3.0%
Daviess	8,347	2.3%
Hardin	7,862	2.2%
Madison	7,480	2.1%
Campbell	6,531	1.8%
Oldham	6,330	1.8%
Christian	5,659	1.6%
Bullitt	5,421	1.5%
McCracken	5,161	1.5%
Laurel	5,074	1.4%
Pulaski	5,036	1.4%
Pike	4,383	1.2%
Boyd	4,171	1.2%
Nelson	3,986	1.1%
Henderson	3,899	1.1%
Shelby	3,808	1.1%
Whitley	3,621	1.0%
Graves	3,606	1.0%
Jessamine	3,584	1.0%
Hopkins	3,482	1.0%
Scott	3,419	1.0%
Barren	3,391	1.0%
Calloway	3,152	0.9%
Greenup	3,034	0.9%
Boyle	2,936	0.8%
Franklin	2,927	0.8%

County	Cases	Percent
Floyd	2,632	0.7%
Knox	2,520	0.7%
Muhlenberg	2,503	0.7%
Bell	2,391	0.7%
Taylor	2,230	0.6%
Marshall	2,194	0.6%
Harlan	2,178	0.6%
Clay	2,171	0.6%
Logan	2,166	0.6%
Mercer	2,145	0.6%
Clark	2,119	0.6%
Ohio	2,053	0.6%
Perry	1,974	0.6%
Montgomery	1,937	0.5%
Marion	1,883	0.5%
Lincoln	1,862	0.5%
Wayne	1,814	0.5%
Carter	1,788	0.5%
Morgan	1,787	0.5%
Woodford	1,730	0.5%
Rowan	1,704	0.5%
Grayson	1,689	0.5%
Meade	1,639	0.5%
Grant	1,617	0.5%
Hart	1,593	0.4%
Johnson	1,528	0.4%
Allen	1,522	0.4%
Simpson	1,485	0.4%
Letcher	1,481	0.4%
McCreary	1,423	0.4%

County	Cases	Percent
Adair	1,420	0.4%
Anderson	1,412	0.4%
Bourbon	1,376	0.4%
Russell	1,372	0.4%
Harrison	1,326	0.4%
Spencer	1,289	0.4%
Garrard	1,244	0.3%
Clinton	1,219	0.3%
Mason	1,200	0.3%
Rockcastle	1,193	0.3%
Union	1,178	0.3%
Monroe	1,145	0.3%
Washington	1,142	0.3%
Lee	1,125	0.3%
Butler	1,120	0.3%
Caldwell	1,118	0.3%
Jackson	1,096	0.3%
Lawrence	1,059	0.3%
Henry	1,056	0.3%
Casey	1,052	0.3%
Larue	1,048	0.3%
Webster	1,036	0.3%
Lewis	995	0.3%
Fleming	977	0.3%
Breckinridge	975	0.3%
Green	946	0.3%
Trigg	935	0.3%
Todd	929	0.3%
Elliott	897	0.3%
Knott	889	0.2%

County	Cases	Percent
Powell	869	0.2%
Estill	868	0.2%
Martin	845	0.2%
Pendleton	825	0.2%
Breathitt	819	0.2%
Magoffin	806	0.2%
Carroll	801	0.2%
Metcalfe	786	0.2%
McLean	759	0.2%
Hancock	717	0.2%
Edmonson	693	0.2%
Bath	687	0.2%
Leslie	685	0.2%
Livingston	626	0.2%
Cumberland	582	0.2%
Gallatin	566	0.2%
Owen	555	0.2%
Trimble	520	0.1%
Crittenden	500	0.1%
Bracken	442	0.1%
Fulton	433	0.1%
Nicholas	415	0.1%
Carlisle	408	0.1%
Lyon	404	0.1%
Wolfe	380	0.1%
Owsley	363	0.1%
Menifee	325	0.1%
Ballard	308	0.1%
Hickman	276	0.1%
Robertson	173	0.0%

Total Cases
355,877

New Cases by County

County	Cases	Percent
Jefferson	433	14.7%
Fayette	218	7.4%
Kenton	138	4.7%
Daviess	104	3.5%
Greenup	104	3.5%
Boone	87	3.0%
Hardin	70	2.4%
Madison	70	2.4%
Campbell	67	2.3%
Laurel	61	2.1%
Bullitt	55	1.9%
Warren	52	1.8%
Pike	49	1.7%
Jessamine	44	1.5%
Calloway	39	1.3%
Pulaski	39	1.3%
Boyd	38	1.3%
Barren	34	1.2%
Graves	33	1.1%
Hopkins	33	1.1%
Whitley	33	1.1%
Johnson	31	1.1%
Knox	31	1.1%
Harlan	30	1.0%
Floyd	29	1.0%
Nelson	29	1.0%
Shelby	28	1.0%
McCracken	27	0.9%
Christian	26	0.9%
Marshall	26	0.9%

County	Cases	Percent
Bourbon	25	0.8%
Henderson	23	0.8%
Meade	23	0.8%
Scott	23	0.8%
Lincoln	22	0.7%
Anderson	21	0.7%
Boyle	21	0.7%
Grayson	21	0.7%
Rowan	21	0.7%
Grant	20	0.7%
Woodford	20	0.7%
Bell	19	0.6%
Letcher	19	0.6%
Taylor	19	0.6%
Franklin	18	0.6%
Perry	18	0.6%
Harrison	17	0.6%
Hart	17	0.6%
Logan	17	0.6%
Metcalfe	16	0.5%
Leslie	15	0.5%
McCreary	15	0.5%
Butler	14	0.5%
Casey	14	0.5%
Clay	14	0.5%
Morgan	14	0.5%
Wayne	14	0.5%
Carter	13	0.4%
Clinton	13	0.4%
Spencer	13	0.4%

County	Cases	Percent
Henry	12	0.4%
Larue	12	0.4%
Allen	11	0.4%
Fleming	11	0.4%
Marion	11	0.4%
Ohio	11	0.4%
Oldham	11	0.4%
Washington	11	0.4%
Cumberland	10	0.3%
McLean	10	0.3%
Rockcastle	10	0.3%
Russell	10	0.3%
Edmonson	9	0.3%
Garrard	9	0.3%
Menifee	9	0.3%
Monroe	9	0.3%
Montgomery	9	0.3%
Powell	9	0.3%
Magoffin	8	0.3%
Martin	8	0.3%
Mercer	8	0.3%
Muhlenberg	8	0.3%
Adair	7	0.2%
Lawrence	7	0.2%
Owen	7	0.2%
Bracken	6	0.2%
Gallatin	6	0.2%
Hancock	6	0.2%
Knott	6	0.2%
Pendleton	6	0.2%

County	Cases	Percent
Simpson	6	0.2%
Union	6	0.2%
Wolfe	6	0.2%
Green	5	0.2%
Lewis	5	0.2%
Todd	5	0.2%
Trigg	5	0.2%
Carroll	4	0.1%
Mason	4	0.1%
Breckinridge	3	0.1%
Caldwell	3	0.1%
Carlisle	3	0.1%
Livingston	3	0.1%
Trimble	3	0.1%
Bath	2	0.1%
Breathitt	2	0.1%
Clark	2	0.1%
Estill	2	0.1%
Jackson	2	0.1%
Lee	2	0.1%
Lyon	2	0.1%
Robertson	2	0.1%
Webster	2	0.1%
Elliott	1	0.0%
Hickman	1	0.0%
Nicholas	1	0.0%
Owsley	1	0.0%
Ballard	0	0.0%
Crittenden	0	0.0%
Fulton	0	0.0%

Total New Cases
2,947

Total Deaths by County

County	Deaths	Percent
Jefferson	666	18.4%
Fayette	174	4.8%
Daviess	140	3.9%
Hopkins	110	3.0%
Warren	98	2.7%
Kenton	88	2.4%
Christian	67	1.9%
Hardin	66	1.8%
Oldham	66	1.8%
Graves	63	1.7%
Pulaski	62	1.7%
Henderson	54	1.5%
McCracken	54	1.5%
Madison	50	1.4%
Boone	49	1.4%
Jessamine	48	1.3%
Adair	47	1.3%
Logan	45	1.2%
Ohio	40	1.1%
Pike	40	1.1%
Campbell	39	1.1%
Harlan	39	1.1%
Barren	38	1.1%
Grayson	38	1.1%
Muhlenberg	37	1.0%
Boyd	34	0.9%
Monroe	34	0.9%
Russell	34	0.9%
Bullitt	33	0.9%
Marshall	33	0.9%

County	Deaths	Percent
Shelby	33	0.9%
Bell	32	0.9%
Calloway	32	0.9%
Lincoln	30	0.8%
Casey	29	0.8%
Lewis	29	0.8%
Wayne	28	0.8%
Mason	26	0.7%
Taylor	26	0.7%
Jackson	25	0.7%
Perry	25	0.7%
Boyle	24	0.7%
Franklin	24	0.7%
McLean	24	0.7%
Nelson	24	0.7%
Scott	24	0.7%
Greenup	23	0.6%
Washington	22	0.6%
Allen	21	0.6%
Montgomery	21	0.6%
Carter	20	0.6%
Clay	20	0.6%
Clinton	20	0.6%
Floyd	20	0.6%
Hart	20	0.6%
Marion	20	0.6%
Todd	20	0.6%
Caldwell	19	0.5%
Simpson	19	0.5%
Butler	18	0.5%

County	Deaths	Percent
Laurel	18	0.5%
Lee	18	0.5%
Johnson	17	0.5%
Webster	17	0.5%
Clark	16	0.4%
Gallatin	16	0.4%
Livingston	16	0.4%
Edmonson	15	0.4%
Bath	14	0.4%
Knott	14	0.4%
Mercer	14	0.4%
Whitley	14	0.4%
Crittenden	13	0.4%
Hancock	13	0.4%
Metcalfe	13	0.4%
Anderson	12	0.3%
Fleming	12	0.3%
Green	12	0.3%
Lyon	12	0.3%
McCreary	12	0.3%
Rockcastle	12	0.3%
Grant	11	0.3%
Knox	11	0.3%
Martin	11	0.3%
Carroll	10	0.3%
Menifee	10	0.3%
Owsley	10	0.3%
Robertson	10	0.3%
Union	10	0.3%
Lawrence	8	0.2%

County	Deaths	Percent
Rowan	8	0.2%
Cumberland	7	0.2%
Hickman	7	0.2%
Larue	7	0.2%
Meade	7	0.2%
Owen	7	0.2%
Henry	6	0.2%
Trigg	6	0.2%
Breckinridge	5	0.1%
Letcher	5	0.1%
Nicholas	5	0.1%
Spencer	5	0.1%
Fulton	4	0.1%
Garrard	4	0.1%
Harrison	4	0.1%
Wolfe	4	0.1%
Woodford	4	0.1%
Ballard	3	0.1%
Bourbon	3	0.1%
Bracken	3	0.1%
Breathitt	3	0.1%
Trimble	3	0.1%
Leslie	2	0.1%
Carlisle	1	0.0%
Elliott	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
3,611

Incidence Rates by County

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

County	Rate
Clinton	103.5
Cumberland	90.7
Hancock	88.4
Harrison	87.0
Daviess	86.7
Butler	84.3
Floyd	83.9
Metcalfe	83.7
Hart	81.1
McLean	74.5
Washington	74.4
Nelson	72.6
Knox	70.2
McCreary	68.8
Jessamine	68.1
Bourbon	67.1
Harlan	67.0
Meade	66.0
Laurel	65.3
Marshall	65.2
Martin	65.1
Taylor	64.9
Barren	63.9
Oldham	63.7
Calloway	63.4
Boyle	61.8
Pike	61.5
Whitley	61.5
Anderson	60.3
Green	60.1

County	Rate
Fayette	58.6
Larue	58.5
Pulaski	58.5
Jefferson	58.4
Warren	58.2
Wayne	56.9
Bracken	56.8
Casey	55.7
Ohio	55.4
Kenton	54.8
Campbell	54.0
Fleming	53.9
Marion	53.4
Bullitt	53.3
Graves	53.3
Rockcastle	53.1
Lewis	52.7
Clay	52.4
Boyd	52.3
Logan	52.2
Madison	51.6
Owen	49.8
Livingston	49.7
Carroll	49.7
Union	49.7
Henry	49.6
Allen	49.6
Muhlenberg	49.0
Spencer	48.7
Boone	48.7

County	Rate
Webster	48.6
Menifee	48.4
Letcher	48.4
Monroe	48.3
Edmonson	48.2
Pendleton	48.0
Leslie	47.7
Robertson	47.4
Trimble	47.2
Scott	47.1
Franklin	47.1
Woodford	47.0
Greenup	46.4
Bell	46.1
Johnson	45.7
Hardin	45.7
Russell	45.4
Carter	45.3
Garrard	44.5
Grant	44.4
Hopkins	43.8
Christian	43.2
Shelby	42.8
Grayson	42.2
Henderson	42.0
Powell	41.6
Trigg	41.0
Mercer	40.4
Breckinridge	38.4
Fulton	38.3

County	Rate
Breathitt	37.3
Lawrence	37.3
Caldwell	37.0
Hickman	35.9
Perry	35.5
Gallatin	35.4
Morgan	35.4
Lincoln	34.9
Rowan	32.7
Ballard	32.6
Todd	32.5
Estill	32.4
Simpson	32.3
Bath	32.0
Clark	31.5
Nicholas	31.4
Adair	30.5
McCracken	30.1
Mason	28.5
Wolfe	27.9
Magoffin	27.0
Carlisle	24.0
Jackson	23.6
Lyon	20.9
Montgomery	20.3
Knott	19.3
Crittenden	17.8
Lee	13.5
Owsley	12.9
Elliott	7.6

Current Overall Incidence Rate
54.08 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.