

KY COVID-19 Report

27JAN21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	352,943	277,341	75,602
Deaths	3,542	3,248	294
New Cases	2,424	1,406	1,018
New Cases 18 and Under	413	225	188
New Deaths	47	41	6

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
14,207	4.0%	0-9	0.0%	1
35,855	10.2%	10-19	0.0%	1
64,722	18.3%	20-29	0.0%	1
54,308	15.4%	30-39	0.6%	23
53,174	15.1%	40-49	1.7%	59
51,115	14.5%	50-59	5.8%	205
39,458	11.2%	60-69	16.9%	598
24,053	6.8%	70-79	26.8%	948
15,884	4.5%	80+	48.2%	1,706
167	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
674	0.2%	American Indian	0.1%	3
3,147	1.2%	Asian	0.6%	20
23,093	8.5%	Black	8.8%	287
310	0.1%	Pacific Islander	0.0%	1
231,094	85.0%	White	87.8%	2,849
13,498	5.0%	Multiracial	2.6%	86

Cases	Case Percent	Ethnicity	Death Percent	Deaths
15,273	5.8%	Hispanic	1.9%	58
246,572	94.2%	Non-Hispanic	98.1%	3,061

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 74.2% of cases and 88.1% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	43,349	12.3%
Deaths	2,245	63.4%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
9,387	100,417	9.35%

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
3,964,224	3,545,049	106,506	312,669	260,960	223,506	8,213	29,241

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	16,101	4.56%
Ever ICU	3,459	0.98%
Recovered	41,925	11.88%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,597
ICU	387
On Ventilator	225

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,934	4,356	67.2%
ICU Beds	1,240	563	68.8%
Ventilators	649	1,121	36.7%

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	79	23	10	10.0%	22.5%	10.1%	58.59%	69.61%	19.19%
Region 2	91	20	11	11.0%	16.4%	12.8%	61.89%	54.92%	33.72%
Region 3	525	118	78	13.8%	22.6%	17.8%	67.50%	66.60%	43.94%
Region 4	101	26	16	11.9%	24.1%	13.4%	61.15%	82.41%	25.21%
Region 5	267	68	41	9.7%	16.3%	8.5%	73.38%	67.31%	41.74%
Region 6	183	46	18	14.3%	26.3%	15.9%	81.53%	57.14%	57.52%
Region 7	82	13	3	13.1%	20.3%	2.5%	72.09%	71.88%	10.83%
Region 8	128	47	29	10.7%	34.6%	19.2%	53.97%	91.18%	38.41%
Region 9	102	16	12	15.3%	14.0%	11.9%	63.51%	64.04%	19.80%
Region 10	39	10	7	8.2%	22.2%	11.7%	57.38%	95.56%	35.00%

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	64,744	18.3%
Fayette	29,032	8.2%
Warren	13,061	3.7%
Kenton	12,378	3.5%
Boone	10,431	3.0%
Daviess	8,250	2.3%
Hardin	7,781	2.2%
Madison	7,418	2.1%
Campbell	6,468	1.8%
Oldham	6,327	1.8%
Christian	5,637	1.6%
Bullitt	5,383	1.5%
McCracken	5,135	1.5%
Laurel	5,050	1.4%
Pulaski	5,002	1.4%
Pike	4,334	1.2%
Boyd	4,131	1.2%
Nelson	3,956	1.1%
Henderson	3,873	1.1%
Shelby	3,788	1.1%
Graves	3,575	1.0%
Whitley	3,562	1.0%
Jessamine	3,544	1.0%
Hopkins	3,442	1.0%
Scott	3,395	1.0%
Barren	3,362	1.0%
Calloway	3,113	0.9%
Boyle	2,972	0.8%
Greenup	2,932	0.8%
Franklin	2,914	0.8%

County	Cases	Percent
Floyd	2,604	0.7%
Muhlenberg	2,497	0.7%
Knox	2,480	0.7%
Bell	2,370	0.7%
Taylor	2,233	0.6%
Marshall	2,168	0.6%
Clay	2,158	0.6%
Logan	2,149	0.6%
Harlan	2,147	0.6%
Clark	2,121	0.6%
Mercer	2,078	0.6%
Ohio	2,038	0.6%
Perry	1,955	0.6%
Montgomery	1,926	0.5%
Marion	1,860	0.5%
Lincoln	1,834	0.5%
Wayne	1,797	0.5%
Carter	1,775	0.5%
Morgan	1,772	0.5%
Woodford	1,704	0.5%
Rowan	1,684	0.5%
Grayson	1,669	0.5%
Meade	1,619	0.5%
Grant	1,600	0.5%
Hart	1,593	0.5%
Allen	1,511	0.4%
Johnson	1,496	0.4%
Simpson	1,479	0.4%
Letcher	1,462	0.4%
Adair	1,410	0.4%

County	Cases	Percent
McCreary	1,409	0.4%
Anderson	1,392	0.4%
Russell	1,365	0.4%
Bourbon	1,347	0.4%
Harrison	1,310	0.4%
Spencer	1,276	0.4%
Garrard	1,235	0.3%
Clinton	1,209	0.3%
Mason	1,196	0.3%
Rockcastle	1,178	0.3%
Union	1,172	0.3%
Monroe	1,134	0.3%
Washington	1,130	0.3%
Lee	1,122	0.3%
Caldwell	1,118	0.3%
Butler	1,108	0.3%
Jackson	1,090	0.3%
Lawrence	1,054	0.3%
Casey	1,048	0.3%
Henry	1,043	0.3%
Webster	1,035	0.3%
Larue	1,028	0.3%
Lewis	990	0.3%
Breckinridge	974	0.3%
Fleming	965	0.3%
Green	934	0.3%
Trigg	929	0.3%
Todd	921	0.3%
Elliott	892	0.3%
Knott	882	0.2%

County	Cases	Percent
Estill	867	0.2%
Powell	859	0.2%
Martin	837	0.2%
Breathitt	818	0.2%
Pendleton	818	0.2%
Carroll	798	0.2%
Magoffin	798	0.2%
Metcalfe	766	0.2%
McLean	745	0.2%
Hancock	714	0.2%
Bath	685	0.2%
Edmonson	680	0.2%
Leslie	670	0.2%
Livingston	624	0.2%
Cumberland	572	0.2%
Gallatin	561	0.2%
Owen	549	0.2%
Trimble	514	0.1%
Crittenden	499	0.1%
Bracken	434	0.1%
Fulton	432	0.1%
Nicholas	413	0.1%
Carlisle	405	0.1%
Lyon	402	0.1%
Wolfe	376	0.1%
Owsley	362	0.1%
Menifee	316	0.1%
Ballard	308	0.1%
Hickman	275	0.1%
Robertson	172	0.0%

Total Cases
352,943

New Cases by County

County	Cases	Percent
Jefferson	330	13.6%
Fayette	180	7.4%
Daviess	102	4.2%
Kenton	88	3.6%
Boone	82	3.4%
Warren	76	3.1%
Pike	70	2.9%
Madison	67	2.8%
Pulaski	62	2.6%
Hardin	56	2.3%
Bullitt	45	1.9%
Laurel	45	1.9%
Jessamine	44	1.8%
Calloway	38	1.6%
Campbell	37	1.5%
Christian	36	1.5%
Nelson	35	1.4%
Barren	34	1.4%
Oldham	32	1.3%
Whitley	31	1.3%
Floyd	26	1.1%
McCracken	26	1.1%
Scott	26	1.1%
Anderson	24	1.0%
Graves	24	1.0%
Greenup	24	1.0%
Knox	24	1.0%
Shelby	23	0.9%
Henderson	22	0.9%
Mercer	22	0.9%

County	Cases	Percent
Montgomery	22	0.9%
Taylor	21	0.9%
Clark	20	0.8%
Boyd	19	0.8%
Meade	18	0.7%
Russell	18	0.7%
Perry	17	0.7%
Menifee	16	0.7%
Carter	15	0.6%
McCreary	15	0.6%
Allen	14	0.6%
Ohio	14	0.6%
Casey	13	0.5%
Marion	13	0.5%
Fleming	12	0.5%
Hart	12	0.5%
Marshall	12	0.5%
Woodford	12	0.5%
Grant	11	0.5%
Harlan	11	0.5%
Larue	11	0.5%
Muhlenberg	11	0.5%
Bell	10	0.4%
Bourbon	10	0.4%
Clay	10	0.4%
Edmonson	10	0.4%
Hopkins	10	0.4%
Metcalfe	10	0.4%
Rowan	10	0.4%
Spencer	10	0.4%

County	Cases	Percent
Union	10	0.4%
Washington	10	0.4%
Clinton	9	0.4%
Lawrence	9	0.4%
Logan	9	0.4%
Pendleton	9	0.4%
Webster	9	0.4%
Breathitt	8	0.3%
Butler	8	0.3%
Franklin	8	0.3%
Harrison	8	0.3%
Letcher	8	0.3%
Rockcastle	8	0.3%
Trimble	8	0.3%
Carroll	7	0.3%
Estill	7	0.3%
Green	7	0.3%
Henry	7	0.3%
Leslie	7	0.3%
Lincoln	7	0.3%
Mason	7	0.3%
Owen	7	0.3%
Wayne	7	0.3%
Boyle	6	0.2%
Bracken	6	0.2%
Knott	6	0.2%
McLean	6	0.2%
Todd	6	0.2%
Adair	5	0.2%
Fulton	5	0.2%

County	Cases	Percent
Johnson	5	0.2%
Martin	5	0.2%
Nicholas	5	0.2%
Simpson	5	0.2%
Hancock	4	0.2%
Cumberland	3	0.1%
Grayson	3	0.1%
Jackson	3	0.1%
Monroe	3	0.1%
Ballard	2	0.1%
Breckinridge	2	0.1%
Caldwell	2	0.1%
Crittenden	2	0.1%
Gallatin	2	0.1%
Garrard	2	0.1%
Hickman	2	0.1%
Livingston	2	0.1%
Lyon	2	0.1%
Magoffin	2	0.1%
Morgan	2	0.1%
Trigg	2	0.1%
Carlisle	1	0.0%
Robertson	1	0.0%
Bath	0	0.0%
Elliott	0	0.0%
Lee	0	0.0%
Lewis	0	0.0%
Owsley	0	0.0%
Powell	0	0.0%
Wolfe	0	0.0%

Total New Cases
2,424

Total Deaths by County

County	Deaths	Percent
Jefferson	656	18.5%
Fayette	172	4.9%
Daviess	136	3.8%
Hopkins	110	3.1%
Warren	97	2.7%
Kenton	88	2.5%
Christian	67	1.9%
Oldham	63	1.8%
Graves	62	1.8%
Pulaski	61	1.7%
Hardin	59	1.7%
Henderson	53	1.5%
McCracken	51	1.4%
Boone	49	1.4%
Madison	49	1.4%
Jessamine	48	1.4%
Adair	47	1.3%
Logan	45	1.3%
Ohio	40	1.1%
Campbell	39	1.1%
Pike	39	1.1%
Barren	38	1.1%
Grayson	38	1.1%
Harlan	37	1.0%
Muhlenberg	37	1.0%
Monroe	34	1.0%
Russell	34	1.0%
Boyd	33	0.9%
Bullitt	33	0.9%
Bell	32	0.9%

County	Deaths	Percent
Calloway	32	0.9%
Marshall	32	0.9%
Shelby	31	0.9%
Lewis	29	0.8%
Lincoln	29	0.8%
Casey	28	0.8%
Wayne	27	0.8%
Mason	26	0.7%
Taylor	25	0.7%
Franklin	24	0.7%
Jackson	24	0.7%
McLean	24	0.7%
Nelson	24	0.7%
Perry	24	0.7%
Scott	24	0.7%
Greenup	23	0.6%
Allen	21	0.6%
Boyle	21	0.6%
Montgomery	21	0.6%
Carter	20	0.6%
Clay	20	0.6%
Clinton	20	0.6%
Floyd	20	0.6%
Marion	20	0.6%
Caldwell	19	0.5%
Hart	19	0.5%
Simpson	19	0.5%
Todd	19	0.5%
Butler	18	0.5%
Laurel	18	0.5%

County	Deaths	Percent
Lee	18	0.5%
Washington	18	0.5%
Johnson	17	0.5%
Clark	16	0.5%
Gallatin	16	0.5%
Livingston	16	0.5%
Webster	15	0.4%
Edmonson	14	0.4%
Knott	14	0.4%
Whitley	14	0.4%
Crittenden	13	0.4%
Hancock	13	0.4%
Metcalfe	13	0.4%
Bath	12	0.3%
Green	12	0.3%
Lyon	12	0.3%
McCreary	12	0.3%
Mercer	12	0.3%
Rockcastle	12	0.3%
Anderson	11	0.3%
Grant	11	0.3%
Martin	11	0.3%
Carroll	10	0.3%
Fleming	10	0.3%
Knox	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
Cumberland	7	0.2%
Hickman	7	0.2%
Larue	7	0.2%
Meade	7	0.2%
Owen	7	0.2%
Rowan	7	0.2%
Trigg	6	0.2%
Breckinridge	5	0.1%
Henry	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
3,542

Incidence Rates by County

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

County	Rate
Washington	94.5
Hancock	93.4
Hart	91.6
Daviess	90.1
Nelson	89.0
Clinton	85.3
Cumberland	84.2
Floyd	79.9
Butler	79.9
Harrison	77.2
Knox	77.1
Meade	73.5
Oldham	72.5
Metcalfe	70.9
Marshall	70.3
Barren	69.4
Pulaski	69.3
McLean	68.3
Jessamine	68.1
McCreary	68.0
Laurel	66.9
Harlan	66.5
Warren	66.2
Green	65.3
Taylor	64.9
Bracken	63.7
Wayne	63.2
Whitley	63.0
Pike	62.7
Jefferson	62.1

County	Rate
Calloway	61.5
Ohio	60.7
Franklin	59.7
Union	59.6
Larue	59.5
Carroll	59.1
Fayette	59.0
Martin	58.7
Madison	58.7
Kenton	57.9
Bourbon	57.8
Webster	57.4
Boyle	57.0
Clay	56.7
Casey	56.6
Anderson	56.5
Marion	56.3
Campbell	56.2
Boone	55.8
Bullitt	55.3
Logan	54.8
Hardin	54.2
Russell	54.2
Fleming	53.9
Christian	53.3
Scott	53.1
Boyd	52.6
Breckinridge	51.6
Lewis	50.6
Grayson	50.3

County	Rate
Graves	49.8
Livingston	49.7
Henderson	49.3
Muhlenberg	49.0
Pendleton	49.0
Owen	48.5
Letcher	48.4
Shelby	48.4
Rockcastle	47.9
Bell	47.7
Allen	47.6
Robertson	47.4
Trimble	47.2
Henry	47.0
Spencer	46.5
Menifee	46.2
Garrard	46.1
Woodford	46.0
Trigg	45.8
Hickman	45.7
Mercer	44.9
Carter	44.8
Morgan	42.9
Powell	41.6
Fulton	40.7
Estill	40.5
Caldwell	40.3
Bath	40.0
Hopkins	40.0
Todd	39.5

County	Rate
Gallatin	38.7
Lawrence	38.2
Clark	38.2
Grant	38.2
Ballard	38.0
Edmonson	37.6
Monroe	37.6
Breathitt	37.3
Nicholas	35.4
McCracken	34.7
Rowan	34.5
Simpson	33.8
Johnson	33.5
Perry	32.7
Adair	31.2
Jackson	31.1
Crittenden	30.8
Leslie	30.4
Lincoln	28.5
Mason	28.5
Montgomery	27.9
Wolfe	24.0
Greenup	21.6
Carlisle	21.0
Lyon	20.9
Knott	19.3
Magoffin	18.8
Lee	15.4
Owsley	12.9
Elliott	9.5

Current Overall Incidence Rate
57.04 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.