

KY COVID-19 Report

07FEB21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	377,790	293,708	84,082
Deaths	4,051	3,689	362
New Cases	1,532	1,128	404
New Cases 18 and Under	252	182	70
New Deaths	31	29	2

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
15,532	4.1%	0-9	0.0%	1
38,988	10.3%	10-19	0.0%	1
68,780	18.2%	20-29	0.0%	2
58,099	15.4%	30-39	0.6%	26
56,930	15.1%	40-49	1.6%	66
54,783	14.5%	50-59	5.9%	237
42,278	11.2%	60-69	16.9%	684
25,582	6.8%	70-79	27.4%	1,108
16,628	4.4%	80+	47.5%	1,926
190	0.1%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
735	0.3%	American Indian	0.1%	4
3,375	1.2%	Asian	0.6%	21
24,631	8.5%	Black	8.5%	317
341	0.1%	Pacific Islander	0.0%	1
246,596	85.0%	White	88.0%	3,275
14,502	5.0%	Multiracial	2.8%	103
Cases	Case Percent	Ethnicity	Death Percent	Deaths
16,095	5.6%	Hispanic	1.8%	66
269,836	94.4%	Non-Hispanic	98.2%	3,512

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
 Race known for 76.8% of cases and 91.9% of deaths
 Ethnicity known for 75.7% of cases and 88.3% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	44,156	11.7%
Deaths	2,276	56.2%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
6,735	84,512	7.97%

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
4,175,368	3,676,301	108,970	390,097	275,266	233,912	8,784	32,570

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	17,411	4.61%
Ever ICU	3,684	0.98%
Recovered	44,945	11.90%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,235
ICU	290
On Ventilator	140

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,690	4,600	65.4%
ICU Beds	1,188	615	65.9%
Ventilators	615	1,178	34.3%

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	62	18	8	7.8%	17.6%	8.1%	51.89%	53.92%	15.15%
Region 2	58	17	11	7.0%	13.9%	12.9%	60.68%	56.56%	34.12%
Region 3	399	88	41	10.5%	16.9%	9.4%	63.83%	64.30%	42.79%
Region 4	70	11	5	8.2%	10.2%	4.2%	58.57%	77.78%	20.17%
Region 5	215	51	30	7.8%	12.3%	5.7%	72.91%	71.63%	39.54%
Region 6	127	32	12	9.9%	18.3%	10.8%	77.15%	47.43%	54.95%
Region 7	54	10	5	8.6%	15.6%	4.5%	72.09%	81.25%	12.73%
Region 8	130	31	11	10.9%	22.8%	7.5%	61.32%	80.88%	25.17%
Region 9	89	21	14	13.4%	18.4%	13.9%	57.06%	52.63%	22.77%
Region 10	31	11	3	6.5%	24.4%	5.2%	58.44%	93.33%	29.31%

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	68,554	18.1%
Fayette	30,728	8.1%
Warren	13,751	3.6%
Kenton	13,613	3.6%
Boone	11,474	3.0%
Daviess	9,079	2.4%
Hardin	8,258	2.2%
Madison	8,036	2.1%
Campbell	7,135	1.9%
Oldham	6,608	1.7%
Christian	5,950	1.6%
Bullitt	5,712	1.5%
McCracken	5,430	1.4%
Laurel	5,373	1.4%
Pulaski	5,343	1.4%
Pike	4,771	1.3%
Boyd	4,408	1.2%
Nelson	4,296	1.1%
Henderson	4,148	1.1%
Shelby	4,028	1.1%
Whitley	3,873	1.0%
Jessamine	3,850	1.0%
Graves	3,804	1.0%
Hopkins	3,704	1.0%
Barren	3,655	1.0%
Scott	3,634	1.0%
Franklin	3,345	0.9%
Calloway	3,289	0.9%
Greenup	3,189	0.8%
Boyle	3,022	0.8%

County	Cases	Percent
Floyd	2,848	0.8%
Knox	2,701	0.7%
Muhlenberg	2,621	0.7%
Bell	2,514	0.7%
Taylor	2,404	0.6%
Marshall	2,352	0.6%
Logan	2,318	0.6%
Harlan	2,282	0.6%
Clark	2,274	0.6%
Clay	2,272	0.6%
Mercer	2,236	0.6%
Ohio	2,180	0.6%
Perry	2,074	0.5%
Montgomery	2,053	0.5%
Marion	1,982	0.5%
Lincoln	1,963	0.5%
Morgan	1,943	0.5%
Wayne	1,888	0.5%
Carter	1,887	0.5%
Woodford	1,849	0.5%
Grayson	1,827	0.5%
Grant	1,822	0.5%
Rowan	1,801	0.5%
Meade	1,738	0.5%
Hart	1,710	0.5%
Allen	1,672	0.4%
Johnson	1,624	0.4%
Letcher	1,568	0.4%
Simpson	1,566	0.4%
McCreary	1,551	0.4%

County	Cases	Percent
Anderson	1,540	0.4%
Adair	1,479	0.4%
Bourbon	1,465	0.4%
Russell	1,452	0.4%
Harrison	1,414	0.4%
Spencer	1,373	0.4%
Garrard	1,314	0.3%
Mason	1,308	0.3%
Rockcastle	1,259	0.3%
Clinton	1,258	0.3%
Union	1,233	0.3%
Washington	1,230	0.3%
Butler	1,222	0.3%
Caldwell	1,212	0.3%
Monroe	1,207	0.3%
Lee	1,148	0.3%
Jackson	1,140	0.3%
Lawrence	1,139	0.3%
Henry	1,126	0.3%
Webster	1,120	0.3%
Larue	1,114	0.3%
Casey	1,113	0.3%
Fleming	1,030	0.3%
Breckinridge	1,026	0.3%
Lewis	1,022	0.3%
Trigg	1,013	0.3%
Green	1,004	0.3%
Todd	961	0.3%
Powell	925	0.2%
Elliott	918	0.2%

County	Cases	Percent
Estill	917	0.2%
Knott	917	0.2%
Martin	889	0.2%
Breathitt	870	0.2%
Pendleton	869	0.2%
Metcalfe	854	0.2%
Carroll	833	0.2%
Magoffin	822	0.2%
McLean	810	0.2%
Edmonson	764	0.2%
Hancock	764	0.2%
Bath	716	0.2%
Leslie	710	0.2%
Livingston	685	0.2%
Cumberland	617	0.2%
Gallatin	598	0.2%
Owen	584	0.2%
Trimble	553	0.1%
Crittenden	522	0.1%
Bracken	467	0.1%
Fulton	456	0.1%
Nicholas	431	0.1%
Lyon	429	0.1%
Carlisle	416	0.1%
Wolfe	405	0.1%
Menifee	375	0.1%
Owsley	370	0.1%
Ballard	319	0.1%
Hickman	293	0.1%
Robertson	182	0.0%

Total Cases
377,790

New Cases by County

County	Cases	Percent
Jefferson	245	16.0%
Fayette	130	8.5%
Kenton	84	5.5%
Daviess	70	4.6%
Boone	65	4.2%
Madison	37	2.4%
Hardin	36	2.3%
Warren	36	2.3%
Jessamine	30	2.0%
Nelson	29	1.9%
McCracken	27	1.8%
Ohio	27	1.8%
Shelby	26	1.7%
Boyd	24	1.6%
Campbell	23	1.5%
Barren	22	1.4%
Bullitt	20	1.3%
Scott	20	1.3%
Henderson	18	1.2%
Logan	18	1.2%
Muhlenberg	18	1.2%
Christian	17	1.1%
Clay	16	1.0%
Laurel	16	1.0%
Grant	15	1.0%
Graves	14	0.9%
Grayson	14	0.9%
Trigg	14	0.9%
Caldwell	13	0.8%
Hopkins	13	0.8%

County	Cases	Percent
Floyd	12	0.8%
Greenup	12	0.8%
Hart	12	0.8%
Oldham	12	0.8%
Bell	11	0.7%
Harrison	11	0.7%
Marion	11	0.7%
Rowan	11	0.7%
Wayne	11	0.7%
Boyle	10	0.7%
Adair	9	0.6%
Breathitt	9	0.6%
Pulaski	9	0.6%
Simpson	9	0.6%
Whitley	9	0.6%
Meade	8	0.5%
Pike	8	0.5%
Woodford	8	0.5%
Carter	7	0.5%
Casey	7	0.5%
Knox	7	0.5%
Larue	7	0.5%
Butler	6	0.4%
Estill	6	0.4%
Franklin	6	0.4%
Livingston	6	0.4%
McCreary	6	0.4%
Webster	6	0.4%
Allen	5	0.3%
Jackson	5	0.3%

County	Cases	Percent
Knott	5	0.3%
Lawrence	5	0.3%
Lee	5	0.3%
Martin	5	0.3%
Perry	5	0.3%
Spencer	5	0.3%
Taylor	5	0.3%
Anderson	4	0.3%
Bourbon	4	0.3%
Garrard	4	0.3%
Hancock	4	0.3%
Henry	4	0.3%
McLean	4	0.3%
Monroe	4	0.3%
Morgan	4	0.3%
Trimble	4	0.3%
Calloway	3	0.2%
Clark	3	0.2%
Edmonson	3	0.2%
Leslie	3	0.2%
Letcher	3	0.2%
Lyon	3	0.2%
Magoffin	3	0.2%
Marshall	3	0.2%
Menifee	3	0.2%
Powell	3	0.2%
Rockcastle	3	0.2%
Washington	3	0.2%
Breckinridge	2	0.1%
Crittenden	2	0.1%

County	Cases	Percent
Cumberland	2	0.1%
Fleming	2	0.1%
Harlan	2	0.1%
Hickman	2	0.1%
Lincoln	2	0.1%
Mason	2	0.1%
Montgomery	2	0.1%
Pendleton	2	0.1%
Ballard	1	0.1%
Carroll	1	0.1%
Clinton	1	0.1%
Elliott	1	0.1%
Fulton	1	0.1%
Johnson	1	0.1%
Mercer	1	0.1%
Nicholas	1	0.1%
Owen	1	0.1%
Todd	1	0.1%
Union	1	0.1%
Wolfe	1	0.1%
Bath	0	0.0%
Bracken	0	0.0%
Carlisle	0	0.0%
Gallatin	0	0.0%
Green	0	0.0%
Lewis	0	0.0%
Metcalfe	0	0.0%
Owsley	0	0.0%
Robertson	0	0.0%
Russell	0	0.0%

Total New Cases
1,532

Total Deaths by County

County	Deaths	Percent
Jefferson	734	18.1%
Fayette	201	5.0%
Daviess	150	3.7%
Hopkins	116	2.9%
Warren	114	2.8%
Kenton	110	2.7%
Hardin	78	1.9%
Christian	72	1.8%
Pulaski	70	1.7%
Oldham	68	1.7%
Boone	66	1.6%
Graves	66	1.6%
Madison	65	1.6%
McCracken	60	1.5%
Harlan	57	1.4%
Henderson	55	1.4%
Pike	51	1.3%
Adair	49	1.2%
Jessamine	48	1.2%
Logan	48	1.2%
Barren	45	1.1%
Grayson	45	1.1%
Bullitt	44	1.1%
Campbell	44	1.1%
Ohio	44	1.1%
Muhlenberg	43	1.1%
Marshall	40	1.0%
Boyd	39	1.0%
Calloway	36	0.9%
Monroe	36	0.9%

County	Deaths	Percent
Russell	35	0.9%
Shelby	35	0.9%
Bell	33	0.8%
Wayne	32	0.8%
Casey	31	0.8%
Lincoln	31	0.8%
Lewis	30	0.7%
Boyle	29	0.7%
Perry	29	0.7%
Franklin	28	0.7%
Taylor	28	0.7%
Jackson	27	0.7%
Nelson	27	0.7%
Hart	26	0.6%
Mason	26	0.6%
Clay	25	0.6%
McLean	25	0.6%
Scott	25	0.6%
Clinton	24	0.6%
Simpson	24	0.6%
Washington	24	0.6%
Greenup	23	0.6%
Montgomery	23	0.6%
Allen	22	0.5%
Caldwell	21	0.5%
Carter	21	0.5%
Laurel	21	0.5%
Marion	21	0.5%
Floyd	20	0.5%
Todd	20	0.5%

County	Deaths	Percent
Gallatin	19	0.5%
Butler	18	0.4%
Johnson	18	0.4%
Lee	18	0.4%
Webster	17	0.4%
Clark	16	0.4%
Crittenden	16	0.4%
Edmonson	16	0.4%
Letcher	16	0.4%
Livingston	16	0.4%
McCreary	16	0.4%
Whitley	16	0.4%
Bath	15	0.4%
Knott	15	0.4%
Mercer	15	0.4%
Anderson	14	0.3%
Metcalfe	14	0.3%
Fleming	13	0.3%
Green	13	0.3%
Hancock	13	0.3%
Lawrence	13	0.3%
Rockcastle	13	0.3%
Grant	12	0.3%
Lyon	12	0.3%
Robertson	12	0.3%
Knox	11	0.3%
Martin	11	0.3%
Menifee	11	0.3%
Union	11	0.3%
Carroll	10	0.2%

County	Deaths	Percent
Meade	10	0.2%
Owsley	10	0.2%
Larue	9	0.2%
Rowan	9	0.2%
Trigg	8	0.2%
Cumberland	7	0.2%
Harrison	7	0.2%
Hickman	7	0.2%
Owen	7	0.2%
Bourbon	6	0.1%
Breckinridge	6	0.1%
Henry	6	0.1%
Nicholas	6	0.1%
Ballard	5	0.1%
Spencer	5	0.1%
Bracken	4	0.1%
Breathitt	4	0.1%
Fulton	4	0.1%
Garrard	4	0.1%
Wolfe	4	0.1%
Woodford	4	0.1%
Trimble	3	0.1%
Leslie	2	0.0%
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
4,051

Incidence Rates by County

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

County	Rate
Allen	83.1
Webster	76.2
Butler	72.1
Washington	72.0
Daviess	71.9
Madison	67.9
McCreary	63.8
Nelson	61.2
Ohio	60.7
Grant	59.3
Larue	58.5
Edmonson	57.6
Caldwell	57.2
Monroe	56.3
Knox	56.0
Laurel	55.7
Boone	55.6
Whitley	54.4
Logan	54.3
Anderson	54.0
Clay	52.4
Kenton	51.5
Barren	51.0
Floyd	51.0
McLean	49.7
Metcalfe	49.6
Hancock	49.1
Campbell	49.0
Henderson	47.1
Russell	46.2

County	Rate
Bell	46.1
Hopkins	46.0
Grayson	45.9
Warren	45.4
Taylor	44.9
Graves	44.9
Harrison	44.6
Marion	44.5
Pulaski	44.4
Lawrence	43.8
Hart	43.5
Boyd	43.4
Woodford	42.2
Trimble	42.2
Livingston	42.0
Fayette	41.8
Powell	41.6
Bourbon	41.2
Wayne	40.8
Pike	40.7
Marshall	40.0
Wolfe	39.9
Christian	39.7
Shelby	39.6
Breathitt	39.6
Martin	39.6
Jessamine	39.1
Jefferson	38.8
Greenup	38.7
Simpson	38.5

County	Rate
Mason	37.7
Jackson	37.5
Henry	37.2
Mercer	37.1
Union	36.8
Oldham	36.4
Hardin	35.8
Pendleton	35.2
McCracken	34.3
Garrard	34.0
Scott	33.6
Fulton	33.5
Bullitt	33.2
Spencer	33.2
Lee	32.8
Bracken	32.7
Meade	32.5
Cumberland	32.4
Fleming	32.3
Clinton	32.2
Rockcastle	31.7
Muhlenberg	31.3
Clark	31.1
Johnson	30.9
Casey	30.1
Letcher	29.8
Hickman	29.4
Gallatin	29.0
Menifee	28.6
Perry	27.7

County	Rate
Franklin	27.5
Green	27.4
Boyle	27.1
Adair	26.8
Carter	26.1
Rowan	25.1
Owen	24.9
Carroll	24.2
Calloway	24.2
Harlan	23.6
Trigg	23.4
Estill	23.3
Morgan	22.5
Nicholas	21.6
Carlisle	21.0
Todd	19.8
Crittenden	19.5
Owsley	19.4
Breckinridge	18.8
Montgomery	18.3
Knott	17.4
Leslie	17.4
Magoffin	16.4
Lincoln	15.1
Bath	11.4
Ballard	10.9
Lyon	10.4
Robertson	6.8
Lewis	5.4
Elliott	3.8

Current Overall Incidence Rate
41.90 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.