

KY COVID-19 Report 12FEB21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	386,326	298,878	87,448
Deaths	4,253	3,865	388
New Cases	1,440	919	521
New Cases 18 and Under	252	146	106
New Deaths	42	35	7

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
16,019	4.1%	0-9	0.0%	1
40,095	10.4%	10-19	0.0%	1
70,184	18.2%	20-29	0.0%	2
59,433	15.4%	30-39	0.6%	27
58,261	15.1%	40-49	1.7%	71
56,002	14.5%	50-59	5.9%	251
43,177	11.2%	60-69	17.0%	725
26,075	6.7%	70-79	27.5%	1,168
16,884	4.4%	80+	47.2%	2,007
196	0.1%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
746	0.3%	American Indian	0.1%	4
3,468	1.2%	Asian	0.6%	22
25,131	8.5%	Black	8.4%	328
349	0.1%	Pacific Islander	0.0%	1
251,876	85.0%	White	88.2%	3,451
14,822	5.0%	Multiracial	2.7%	105

Cases	Case Percent	Ethnicity	Death Percent	Deaths
16,349	5.6%	Hispanic	1.8%	66
277,105	94.4%	Non-Hispanic	98.2%	3,697

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
 Race known for 76.7% of cases and 92.0% of deaths
 Ethnicity known for 76.0% of cases and 88.5% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	44,371	11.5%
Deaths	2,307	54.2%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
5,381	77,479	6.95%

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
4,280,757	3,750,687	109,999	420,071	283,121	240,026	9,076	34,019

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	17,929	4.64%
Ever ICU	3,768	0.98%
Recovered	45,589	11.80%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,063
ICU	277
On Ventilator	154

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,572	4,718	64.5%
ICU Beds	1,187	616	65.8%
Ventilators	607	1,193	33.7%

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	49	15	7	6.2%	14.7%	7.1%	56.06%	65.69%	19.19%
Region 2	54	16	9	6.6%	13.1%	10.5%	57.52%	61.48%	27.91%
Region 3	366	92	52	9.6%	17.7%	11.9%	66.11%	64.49%	39.59%
Region 4	69	18	9	8.1%	16.7%	7.5%	58.22%	80.56%	26.67%
Region 5	180	42	27	6.5%	10.1%	5.2%	66.37%	66.59%	41.65%
Region 6	97	31	12	7.6%	17.7%	10.8%	72.54%	48.57%	50.45%
Region 7	57	9	3	9.1%	14.1%	2.5%	71.29%	78.13%	12.71%
Region 8	105	26	15	8.8%	19.1%	10.2%	60.07%	78.68%	24.49%
Region 9	60	17	12	9.0%	14.9%	11.9%	66.82%	52.63%	12.87%
Region 10	26	11	8	5.5%	24.4%	13.3%	55.49%	95.56%	36.67%

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	69,885	18.1%
Fayette	31,252	8.1%
Warren	14,029	3.6%
Kenton	14,025	3.6%
Boone	11,789	3.1%
Daviess	9,282	2.4%
Hardin	8,447	2.2%
Madison	8,278	2.1%
Campbell	7,326	1.9%
Oldham	6,704	1.7%
Christian	6,041	1.6%
Bullitt	5,850	1.5%
Laurel	5,529	1.4%
McCracken	5,527	1.4%
Pulaski	5,501	1.4%
Pike	4,865	1.3%
Boyd	4,497	1.2%
Nelson	4,400	1.1%
Henderson	4,224	1.1%
Shelby	4,112	1.1%
Whitley	3,967	1.0%
Jessamine	3,920	1.0%
Graves	3,860	1.0%
Barren	3,801	1.0%
Hopkins	3,795	1.0%
Scott	3,725	1.0%
Franklin	3,440	0.9%
Calloway	3,321	0.9%
Greenup	3,226	0.8%
Boyle	3,077	0.8%

County	Cases	Percent
Floyd	2,905	0.8%
Knox	2,740	0.7%
Muhlenberg	2,649	0.7%
Bell	2,568	0.7%
Taylor	2,499	0.6%
Marshall	2,434	0.6%
Logan	2,372	0.6%
Harlan	2,316	0.6%
Clark	2,311	0.6%
Clay	2,308	0.6%
Mercer	2,267	0.6%
Ohio	2,202	0.6%
Montgomery	2,138	0.6%
Perry	2,137	0.6%
Marion	2,061	0.5%
Lincoln	2,012	0.5%
Morgan	1,958	0.5%
Wayne	1,919	0.5%
Carter	1,908	0.5%
Woodford	1,897	0.5%
Grant	1,887	0.5%
Grayson	1,869	0.5%
Rowan	1,839	0.5%
Meade	1,770	0.5%
Hart	1,763	0.5%
Allen	1,762	0.5%
Johnson	1,665	0.4%
McCreary	1,638	0.4%
Letcher	1,601	0.4%
Simpson	1,601	0.4%

County	Cases	Percent
Anderson	1,567	0.4%
Russell	1,544	0.4%
Adair	1,495	0.4%
Bourbon	1,489	0.4%
Harrison	1,437	0.4%
Spencer	1,412	0.4%
Garrard	1,343	0.3%
Mason	1,343	0.3%
Clinton	1,315	0.3%
Rockcastle	1,281	0.3%
Washington	1,266	0.3%
Caldwell	1,260	0.3%
Butler	1,258	0.3%
Union	1,242	0.3%
Monroe	1,229	0.3%
Lawrence	1,183	0.3%
Jackson	1,171	0.3%
Lee	1,164	0.3%
Henry	1,146	0.3%
Casey	1,144	0.3%
Larue	1,143	0.3%
Webster	1,135	0.3%
Trigg	1,068	0.3%
Lewis	1,067	0.3%
Breckinridge	1,065	0.3%
Fleming	1,054	0.3%
Green	1,030	0.3%
Todd	982	0.3%
Knott	958	0.2%
Powell	934	0.2%

County	Cases	Percent
Estill	926	0.2%
Elliott	925	0.2%
Metcalfe	902	0.2%
Martin	898	0.2%
Pendleton	895	0.2%
Breathitt	891	0.2%
Carroll	846	0.2%
Magoffin	843	0.2%
McLean	816	0.2%
Edmonson	787	0.2%
Hancock	785	0.2%
Leslie	735	0.2%
Bath	723	0.2%
Livingston	721	0.2%
Cumberland	627	0.2%
Gallatin	621	0.2%
Owen	599	0.2%
Trimble	571	0.1%
Crittenden	539	0.1%
Bracken	484	0.1%
Fulton	461	0.1%
Lyon	449	0.1%
Nicholas	439	0.1%
Carlisle	419	0.1%
Wolfe	412	0.1%
Owsley	395	0.1%
Menifee	380	0.1%
Ballard	329	0.1%
Hickman	299	0.1%
Robertson	185	0.0%

Total Cases
386,326

New Cases by County

County	Cases	Percent
Jefferson	244	16.9%
Kenton	92	6.4%
Boone	86	6.0%
Fayette	83	5.8%
Warren	61	4.2%
Madison	42	2.9%
Campbell	40	2.8%
Daviess	39	2.7%
Pulaski	26	1.8%
Hardin	24	1.7%
Scott	23	1.6%
Bullitt	22	1.5%
McCreary	22	1.5%
McCracken	20	1.4%
Laurel	19	1.3%
Barren	18	1.3%
Boyd	18	1.3%
Knott	18	1.3%
Nelson	17	1.2%
Bell	16	1.1%
Perry	15	1.0%
Franklin	14	1.0%
Hopkins	14	1.0%
Lewis	14	1.0%
Breckinridge	13	0.9%
Henderson	13	0.9%
Trigg	13	0.9%
Lincoln	12	0.8%
Oldham	12	0.8%
Simpson	12	0.8%

County	Cases	Percent
Boyle	11	0.8%
Grant	11	0.8%
Christian	10	0.7%
Graves	10	0.7%
Johnson	10	0.7%
Logan	10	0.7%
Metcalfe	10	0.7%
Shelby	10	0.7%
Jessamine	9	0.6%
Taylor	9	0.6%
Woodford	9	0.6%
Clinton	8	0.6%
Floyd	8	0.6%
Letcher	8	0.6%
Marion	8	0.6%
Owsley	8	0.6%
Butler	7	0.5%
Crittenden	7	0.5%
Hart	7	0.5%
Mercer	7	0.5%
Montgomery	7	0.5%
Spencer	7	0.5%
Washington	7	0.5%
Allen	6	0.4%
Breathitt	6	0.4%
Clark	6	0.4%
Grayson	6	0.4%
Knox	6	0.4%
Livingston	6	0.4%
Magoffin	6	0.4%

County	Cases	Percent
Pendleton	6	0.4%
Trimble	6	0.4%
Whitley	6	0.4%
Cumberland	5	0.3%
Estill	5	0.3%
Leslie	5	0.3%
Morgan	5	0.3%
Muhlenberg	5	0.3%
Bath	4	0.3%
Marshall	4	0.3%
Powell	4	0.3%
Adair	3	0.2%
Ballard	3	0.2%
Bracken	3	0.2%
Clay	3	0.2%
Edmonson	3	0.2%
Elliott	3	0.2%
Gallatin	3	0.2%
Garrard	3	0.2%
Green	3	0.2%
Henry	3	0.2%
Lee	3	0.2%
Meade	3	0.2%
Menifee	3	0.2%
Pike	3	0.2%
Anderson	2	0.1%
Casey	2	0.1%
Fulton	2	0.1%
Hancock	2	0.1%
Harrison	2	0.1%

County	Cases	Percent
Hickman	2	0.1%
Lawrence	2	0.1%
Mason	2	0.1%
Ohio	2	0.1%
Owen	2	0.1%
Rockcastle	2	0.1%
Russell	2	0.1%
Todd	2	0.1%
Union	2	0.1%
Webster	2	0.1%
Caldwell	1	0.1%
Carroll	1	0.1%
Fleming	1	0.1%
Harlan	1	0.1%
Larue	1	0.1%
McLean	1	0.1%
Martin	1	0.1%
Monroe	1	0.1%
Nicholas	1	0.1%
Robertson	1	0.1%
Rowan	1	0.1%
Bourbon	0	0.0%
Calloway	0	0.0%
Carlisle	0	0.0%
Carter	0	0.0%
Greenup	0	0.0%
Jackson	0	0.0%
Lyon	0	0.0%
Wayne	0	0.0%
Wolfe	0	0.0%

Total New Cases
1,440

Total Deaths by County

County	Deaths	Percent
Jefferson	754	17.7%
Fayette	206	4.8%
Daviess	151	3.6%
Warren	127	3.0%
Hopkins	121	2.8%
Kenton	114	2.7%
Hardin	85	2.0%
Madison	77	1.8%
Christian	73	1.7%
Pulaski	72	1.7%
Boone	69	1.6%
Oldham	69	1.6%
Graves	68	1.6%
Barren	64	1.5%
Harlan	64	1.5%
McCracken	63	1.5%
Henderson	55	1.3%
Pike	51	1.2%
Logan	50	1.2%
Adair	49	1.2%
Jessamine	49	1.2%
Muhlenberg	46	1.1%
Campbell	45	1.1%
Grayson	45	1.1%
Ohio	45	1.1%
Bullitt	44	1.0%
Marshall	43	1.0%
Boyd	41	1.0%
Calloway	38	0.9%
Shelby	37	0.9%

County	Deaths	Percent
Monroe	36	0.8%
Russell	36	0.8%
Wayne	34	0.8%
Bell	33	0.8%
Hart	33	0.8%
Boyle	31	0.7%
Casey	31	0.7%
Lincoln	31	0.7%
Nelson	31	0.7%
Perry	31	0.7%
Lewis	30	0.7%
Franklin	28	0.7%
Jackson	28	0.7%
Simpson	28	0.7%
Taylor	28	0.7%
Washington	28	0.7%
Clay	26	0.6%
Mason	26	0.6%
Scott	26	0.6%
Clinton	25	0.6%
McLean	25	0.6%
Floyd	23	0.5%
Greenup	23	0.5%
Laurel	23	0.5%
Marion	23	0.5%
Montgomery	23	0.5%
Allen	22	0.5%
Butler	22	0.5%
Todd	22	0.5%
Caldwell	21	0.5%

County	Deaths	Percent
Carter	21	0.5%
Gallatin	19	0.4%
Metcalfe	19	0.4%
Johnson	18	0.4%
Lee	18	0.4%
Letcher	18	0.4%
McCreary	18	0.4%
Mercer	18	0.4%
Clark	17	0.4%
Crittenden	17	0.4%
Edmonson	17	0.4%
Lawrence	17	0.4%
Webster	17	0.4%
Livingston	16	0.4%
Whitley	16	0.4%
Anderson	15	0.4%
Bath	15	0.4%
Knott	15	0.4%
Fleming	14	0.3%
Green	13	0.3%
Hancock	13	0.3%
Lyon	13	0.3%
Meade	13	0.3%
Rockcastle	13	0.3%
Grant	12	0.3%
Robertson	12	0.3%
Union	12	0.3%
Knox	11	0.3%
Larue	11	0.3%
Martin	11	0.3%

County	Deaths	Percent
Menifee	11	0.3%
Carroll	10	0.2%
Owsley	10	0.2%
Harrison	9	0.2%
Rowan	9	0.2%
Trigg	8	0.2%
Bourbon	7	0.2%
Breckinridge	7	0.2%
Cumberland	7	0.2%
Garrard	7	0.2%
Hickman	7	0.2%
Owen	7	0.2%
Henry	6	0.1%
Nicholas	6	0.1%
Ballard	5	0.1%
Breathitt	5	0.1%
Fulton	5	0.1%
Spencer	5	0.1%
Bracken	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
4,253

Incidence Rates by County

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

County	Rate
McCreary	103.6
Clinton	96.5
Allen	94.5
Russell	90.1
Owsley	87.4
Marion	72.6
Metcalfe	66.7
Barren	62.0
Caldwell	60.5
Taylor	59.3
Butler	55.5
Washington	53.2
Hancock	52.4
Trimble	52.3
Livingston	51.3
Laurel	50.5
Lawrence	50.4
Jackson	47.2
Green	47.0
Pulaski	46.4
Madison	46.1
Hart	45.8
Nelson	45.7
Monroe	45.6
Lewis	44.1
Daviess	43.5
Knott	43.4
Marshall	42.3
Bell	42.3
Boone	41.3

County	Rate
Larue	40.7
Whitley	40.6
Lee	40.5
Kenton	40.1
Grant	39.9
Montgomery	39.6
Logan	39.5
Henderson	39.5
Cumberland	38.9
Clay	38.8
Warren	38.7
Gallatin	38.7
Lyon	38.3
Simpson	37.7
Boyd	37.6
Wayne	36.5
Casey	36.2
Grayson	36.2
Breathitt	35.1
Hopkins	34.8
Ohio	34.5
Fayette	34.5
Shelby	34.4
Edmonson	34.1
Campbell	34.0
Perry	33.8
Scott	32.8
Bracken	32.7
Boyle	32.3
Floyd	32.1

County	Rate
Knox	32.1
Pike	32.1
Hardin	31.9
Owen	31.5
Trigg	31.2
Jefferson	31.2
Spencer	31.0
Leslie	30.4
Woodford	29.9
Graves	29.9
Pendleton	29.4
Garrard	29.1
Bullitt	28.9
Jessamine	28.8
Christian	28.0
Breckinridge	27.9
Anderson	27.6
Fleming	27.4
Mercer	27.4
Webster	26.5
Harrison	26.5
Meade	26.0
Crittenden	26.0
Magoffin	25.8
McCracken	25.5
Muhlenberg	25.2
Lincoln	25.0
Rockcastle	24.8
Oldham	24.6
Bourbon	24.5

County	Rate
Letcher	23.9
Adair	23.8
Harlan	23.6
Greenup	23.6
Johnson	23.2
Franklin	22.4
Rowan	22.2
Todd	22.1
Martin	21.7
Henry	21.3
Mason	20.9
Powell	20.8
Estill	20.3
McLean	20.2
Nicholas	19.7
Hickman	19.6
Carroll	18.8
Carter	18.7
Union	16.9
Ballard	16.3
Clark	16.2
Wolfe	16.0
Calloway	15.0
Morgan	14.0
Menifee	13.2
Fulton	7.2
Carlisle	6.0
Elliott	3.8
Bath	3.4
Robertson	0.0

Current Overall Incidence Rate
34.96 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.