

KY COVID-19 Report 01FEB21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	364,507	285,138	79,369
Deaths	3,780	3,450	330
New Cases	1,623	1,110	513
New Cases 18 and Under	220	150	70
New Deaths	35	32	3

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

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
14,810	4.1%	0-9	0.0%	1
37,307	10.2%	10-19	0.0%	1
66,606	18.3%	20-29	0.0%	1
56,097	15.4%	30-39	0.6%	24
54,920	15.1%	40-49	1.7%	63
52,796	14.5%	50-59	5.7%	216
40,782	11.2%	60-69	16.7%	632
24,776	6.8%	70-79	27.1%	1,025
16,237	4.5%	80+	48.1%	1,817
176	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
705	0.3%	American Indian	0.1%	3
3,248	1.2%	Asian	0.6%	20
23,829	8.5%	Black	8.8%	304
324	0.1%	Pacific Islander	0.0%	1
238,145	85.0%	White	87.8%	3,040
13,984	5.0%	Multiracial	2.7%	94

Cases	Case Percent	Ethnicity	Death Percent	Deaths
15,680	5.7%	Hispanic	1.8%	61
257,348	94.3%	Non-Hispanic	98.2%	3,265

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
 Race known for 76.9% of cases and 91.6% of deaths
 Ethnicity known for 74.9% of cases and 88.0% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	44,052	12.1%
Deaths	2,263	59.9%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
7,642	86,360	8.85%

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
4,071,029	3,621,461	108,391	341,177	269,194	229,908	8,605	30,681

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	16,725	4.59%
Ever ICU	3,568	0.98%
Recovered	43,492	11.93%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,314
ICU	337
On Ventilator	178

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,480	4,810	63.8%
ICU Beds	1,220	583	67.7%
Ventilators	621	1,171	34.7%

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	70	16	10	8.8%	15.7%	10.1%	50.51%	60.78%	21.21%
Region 2	72	14	15	8.7%	11.5%	17.4%	54.49%	50.82%	34.88%
Region 3	412	103	68	10.8%	19.8%	15.6%	62.70%	64.11%	38.22%
Region 4	86	26	4	10.1%	24.1%	3.4%	56.22%	83.33%	20.17%
Region 5	242	55	32	8.8%	13.2%	6.2%	70.63%	72.36%	39.34%
Region 6	148	44	15	11.6%	25.1%	13.4%	78.72%	60.00%	68.75%
Region 7	52	7	5	8.3%	10.9%	4.3%	65.71%	82.81%	17.95%
Region 8	125	36	16	10.4%	26.5%	10.8%	59.40%	80.88%	27.03%
Region 9	76	23	10	11.4%	20.2%	10.0%	64.11%	54.39%	22.00%
Region 10	31	13	3	6.5%	28.9%	5.2%	52.95%	91.11%	27.59%

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	66,453	18.2%
Fayette	29,870	8.2%
Warren	13,357	3.7%
Kenton	12,902	3.5%
Boone	10,816	3.0%
Daviess	8,655	2.4%
Hardin	7,993	2.2%
Madison	7,696	2.1%
Campbell	6,762	1.9%
Oldham	6,456	1.8%
Christian	5,747	1.6%
Bullitt	5,556	1.5%
McCracken	5,251	1.4%
Laurel	5,152	1.4%
Pulaski	5,149	1.4%
Pike	4,571	1.3%
Boyd	4,282	1.2%
Nelson	4,112	1.1%
Henderson	4,010	1.1%
Shelby	3,935	1.1%
Whitley	3,704	1.0%
Graves	3,698	1.0%
Jessamine	3,679	1.0%
Hopkins	3,573	1.0%
Barren	3,508	1.0%
Scott	3,498	1.0%
Calloway	3,232	0.9%
Franklin	3,228	0.9%
Greenup	3,099	0.9%
Boyle	2,970	0.8%

County	Cases	Percent
Floyd	2,745	0.8%
Knox	2,595	0.7%
Muhlenberg	2,559	0.7%
Bell	2,437	0.7%
Taylor	2,308	0.6%
Marshall	2,251	0.6%
Harlan	2,233	0.6%
Logan	2,213	0.6%
Clay	2,205	0.6%
Clark	2,160	0.6%
Mercer	2,159	0.6%
Ohio	2,088	0.6%
Perry	2,004	0.5%
Montgomery	1,969	0.5%
Marion	1,924	0.5%
Lincoln	1,915	0.5%
Morgan	1,910	0.5%
Carter	1,839	0.5%
Wayne	1,829	0.5%
Woodford	1,768	0.5%
Grayson	1,746	0.5%
Rowan	1,738	0.5%
Grant	1,695	0.5%
Meade	1,677	0.5%
Hart	1,649	0.5%
Johnson	1,563	0.4%
Allen	1,554	0.4%
Simpson	1,528	0.4%
Letcher	1,499	0.4%
McCreary	1,477	0.4%

County	Cases	Percent
Anderson	1,449	0.4%
Adair	1,444	0.4%
Bourbon	1,407	0.4%
Russell	1,393	0.4%
Harrison	1,359	0.4%
Spencer	1,326	0.4%
Garrard	1,277	0.4%
Mason	1,258	0.3%
Clinton	1,232	0.3%
Rockcastle	1,209	0.3%
Union	1,200	0.3%
Caldwell	1,175	0.3%
Washington	1,173	0.3%
Butler	1,166	0.3%
Monroe	1,160	0.3%
Lee	1,130	0.3%
Jackson	1,107	0.3%
Henry	1,090	0.3%
Lawrence	1,079	0.3%
Casey	1,074	0.3%
Larue	1,065	0.3%
Webster	1,050	0.3%
Lewis	1,017	0.3%
Breckinridge	1,003	0.3%
Fleming	997	0.3%
Trigg	979	0.3%
Green	973	0.3%
Todd	947	0.3%
Elliott	902	0.2%
Estill	896	0.2%

County	Cases	Percent
Powell	895	0.2%
Knott	894	0.2%
Martin	858	0.2%
Breathitt	836	0.2%
Pendleton	830	0.2%
Metcalfe	814	0.2%
Carroll	808	0.2%
Magoffin	808	0.2%
McLean	782	0.2%
Hancock	735	0.2%
Edmonson	723	0.2%
Bath	700	0.2%
Leslie	696	0.2%
Livingston	652	0.2%
Cumberland	602	0.2%
Gallatin	573	0.2%
Owen	563	0.2%
Trimble	529	0.1%
Crittenden	511	0.1%
Bracken	448	0.1%
Fulton	444	0.1%
Lyon	423	0.1%
Nicholas	423	0.1%
Carlisle	406	0.1%
Wolfe	386	0.1%
Owsley	364	0.1%
Menifee	334	0.1%
Ballard	310	0.1%
Hickman	284	0.1%
Robertson	179	0.0%

Total Cases
364,507

New Cases by County

County	Cases	Percent
Jefferson	284	17.5%
Fayette	114	7.0%
Madison	111	6.8%
Daviess	83	5.1%
Kenton	58	3.6%
Warren	51	3.1%
Boone	49	3.0%
Shelby	39	2.4%
Franklin	38	2.3%
McCracken	32	2.0%
Oldham	32	2.0%
Bullitt	28	1.7%
Campbell	28	1.7%
Grant	27	1.7%
Boyd	26	1.6%
Floyd	24	1.5%
Jessamine	24	1.5%
Pike	21	1.3%
Pulaski	21	1.3%
Trigg	21	1.3%
Caldwell	19	1.2%
Graves	19	1.2%
Hardin	17	1.0%
Laurel	16	1.0%
Mason	16	1.0%
Hopkins	15	0.9%
Scott	14	0.9%
Calloway	13	0.8%
Grayson	13	0.8%
Henderson	13	0.8%

County	Cases	Percent
Powell	11	0.7%
Simpson	11	0.7%
Spencer	11	0.7%
Whitley	11	0.7%
Greenup	10	0.6%
Harlan	10	0.6%
Knox	10	0.6%
Taylor	10	0.6%
Barren	9	0.6%
Butler	9	0.6%
Henry	9	0.6%
Nelson	9	0.6%
Ohio	8	0.5%
Allen	7	0.4%
Boyle	7	0.4%
Clark	7	0.4%
Edmonson	7	0.4%
Logan	7	0.4%
McLean	7	0.4%
Marshall	7	0.4%
Washington	7	0.4%
Bell	6	0.4%
Breathitt	6	0.4%
Breckinridge	6	0.4%
Carter	6	0.4%
Clay	6	0.4%
Fulton	6	0.4%
Hart	6	0.4%
Letcher	6	0.4%
Lincoln	6	0.4%

County	Cases	Percent
Marion	6	0.4%
Woodford	6	0.4%
Crittenden	5	0.3%
Harrison	5	0.3%
Livingston	5	0.3%
McCreary	5	0.3%
Muhlenberg	5	0.3%
Christian	4	0.2%
Estill	4	0.2%
Green	4	0.2%
Hickman	4	0.2%
Johnson	4	0.2%
Pendleton	4	0.2%
Union	4	0.2%
Wolfe	4	0.2%
Anderson	3	0.2%
Larue	3	0.2%
Nicholas	3	0.2%
Russell	3	0.2%
Ballard	2	0.1%
Carlisle	2	0.1%
Carroll	2	0.1%
Garrard	2	0.1%
Hancock	2	0.1%
Knott	2	0.1%
Lee	2	0.1%
Leslie	2	0.1%
Meade	2	0.1%
Mercer	2	0.1%
Montgomery	2	0.1%

County	Cases	Percent
Trimble	2	0.1%
Bracken	1	0.1%
Casey	1	0.1%
Cumberland	1	0.1%
Fleming	1	0.1%
Gallatin	1	0.1%
Lewis	1	0.1%
Lyon	1	0.1%
Martin	1	0.1%
Menifee	1	0.1%
Metcalfe	1	0.1%
Monroe	1	0.1%
Perry	1	0.1%
Rockcastle	1	0.1%
Wayne	1	0.1%
Adair	0	0.0%
Bath	0	0.0%
Bourbon	0	0.0%
Clinton	0	0.0%
Elliott	0	0.0%
Jackson	0	0.0%
Lawrence	0	0.0%
Magoffin	0	0.0%
Morgan	0	0.0%
Owen	0	0.0%
Owsley	0	0.0%
Robertson	0	0.0%
Rowan	0	0.0%
Todd	0	0.0%
Webster	0	0.0%

Total New Cases
1,623

Total Deaths by County

County	Deaths	Percent
Jefferson	699	18.5%
Fayette	184	4.9%
Daviess	141	3.7%
Hopkins	111	2.9%
Warren	106	2.8%
Kenton	95	2.5%
Christian	71	1.9%
Hardin	68	1.8%
Oldham	66	1.7%
Pulaski	66	1.7%
Graves	63	1.7%
Madison	57	1.5%
McCracken	56	1.5%
Boone	55	1.5%
Harlan	55	1.5%
Henderson	54	1.4%
Adair	48	1.3%
Jessamine	48	1.3%
Logan	46	1.2%
Pike	46	1.2%
Grayson	43	1.1%
Muhlenberg	42	1.1%
Campbell	40	1.1%
Ohio	40	1.1%
Barren	39	1.0%
Bullitt	39	1.0%
Monroe	36	1.0%
Boyd	35	0.9%
Marshall	35	0.9%
Calloway	34	0.9%

County	Deaths	Percent
Russell	34	0.9%
Shelby	33	0.9%
Bell	32	0.8%
Lewis	30	0.8%
Lincoln	30	0.8%
Casey	29	0.8%
Wayne	28	0.7%
Jackson	27	0.7%
Taylor	27	0.7%
Boyle	26	0.7%
Mason	26	0.7%
Nelson	25	0.7%
Perry	25	0.7%
Franklin	24	0.6%
McLean	24	0.6%
Scott	24	0.6%
Clay	23	0.6%
Clinton	23	0.6%
Greenup	23	0.6%
Washington	23	0.6%
Hart	22	0.6%
Allen	21	0.6%
Caldwell	21	0.6%
Montgomery	21	0.6%
Simpson	21	0.6%
Carter	20	0.5%
Floyd	20	0.5%
Marion	20	0.5%
Todd	20	0.5%
Butler	18	0.5%

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

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%
Trigg	7	0.2%
Harrison	6	0.2%
Henry	6	0.2%
Letcher	6	0.2%
Breckinridge	5	0.1%
Nicholas	5	0.1%
Spencer	5	0.1%
Bourbon	4	0.1%
Fulton	4	0.1%
Garrard	4	0.1%
Wolfe	4	0.1%
Woodford	4	0.1%
Ballard	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
3,780

Incidence Rates by County

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

County	Rate
Morgan	126.7
Butler	96.5
Metcalfe	92.2
Daviess	89.4
Floyd	86.7
McCreary	83.7
Taylor	79.8
Hart	78.1
McLean	77.6
Clinton	76.9
Cumberland	75.6
Pike	75.5
Nelson	74.8
Knox	72.9
Barren	69.4
Edmonson	69.4
Hancock	67.2
Caldwell	66.1
Washington	65.0
Whitley	64.6
Harlan	63.2
Madison	62.4
Franklin	62.2
Larue	59.5
Grant	57.6
Calloway	57.5
Jessamine	56.2
Martin	56.1
Harrison	56.0
Casey	55.7

County	Rate
Boyd	55.7
Marion	55.6
Graves	54.8
Henderson	54.7
Kenton	54.6
Laurel	54.5
Campbell	53.9
Fleming	52.9
Anderson	52.1
Pulaski	51.7
Fayette	51.6
Johnson	51.5
Allen	50.3
Logan	50.1
Shelby	49.8
Bourbon	49.8
Monroe	49.6
Green	49.6
Hopkins	49.6
Warren	49.0
Owen	48.5
Boone	47.3
Ohio	47.0
Meade	47.0
Simpson	46.9
Grayson	45.9
Clay	45.9
Bullitt	45.7
Bell	45.5
Muhlenberg	45.3

County	Rate
Marshall	45.0
Union	44.7
Russell	44.6
Mason	44.4
Henry	44.3
Lewis	44.1
Powell	43.9
Spencer	43.6
Leslie	43.4
Fulton	43.1
Bracken	43.0
Jefferson	42.7
Oldham	42.1
Carter	42.1
Pendleton	40.1
Woodford	40.1
Webster	39.7
Estill	39.5
Greenup	39.5
Carroll	39.0
Rockcastle	38.5
Boyle	38.5
Breathitt	38.5
Scott	38.3
Lawrence	38.2
Hardin	38.0
Lincoln	37.8
Christian	37.3
Livingston	37.3
Trimble	37.1

County	Rate
Lyon	36.5
Garrard	36.4
Gallatin	35.4
Breckinridge	34.9
Todd	34.9
Perry	34.4
Trigg	34.1
Nicholas	33.4
Menifee	33.0
Wolfe	29.9
Rowan	29.8
Adair	29.8
Hickman	29.4
Letcher	29.2
McCracken	29.0
Wayne	28.8
Mercer	27.4
Carlisle	27.0
Montgomery	22.8
Jackson	22.5
Clark	22.5
Magoffin	22.3
Crittenden	21.1
Robertson	20.3
Bath	16.0
Knott	14.5
Ballard	12.7
Lee	11.6
Owsley	6.5
Elliott	1.9

Current Overall Incidence Rate
49.26 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.