

KY COVID-19 Report

06FEB22

Daily Summary

Measure	Total	Confirmed	Probable
Cases	1,202,257	838,539	363,718
Deaths	13,127	11,500	1,627
New Cases	3,696	2,686	1,010
New Cases 18 and Under	951	634	317
Total New Deaths	31	29	2

Duplicates and records not meeting case criteria removed since last report: 16

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
98,220	8.2%	0-9	0.0%	2
167,778	14.0%	10-19	0.1%	9
207,046	17.2%	20-29	0.4%	56
191,524	15.9%	30-39	1.4%	182
172,919	14.4%	40-49	3.9%	513
155,730	13.0%	50-59	9.9%	1,299
112,454	9.4%	60-69	20.3%	2,667
62,674	5.2%	70-79	27.0%	3,548
33,661	2.8%	80+	37.0%	4,851
251	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,235	0.4%	American Indian	0.1%	17
9,566	1.0%	Asian	0.4%	55
79,132	7.9%	Black	7.0%	875
414	0.0%	Pacific Islander	0.1%	9
857,731	85.8%	White	89.6%	11,253
49,100	4.9%	Multiracial	2.7%	345

Cases	Case Percent	Ethnicity	Death Percent	Deaths
42,440	4.5%	Hispanic	1.5%	188
891,319	95.5%	Non-Hispanic	98.5%	12,048

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
 Race known for 83.2% of cases and 95.6% of deaths
 Ethnicity known for 77.7% of cases and 93.2% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
27,860	116,331	23.95%

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
12,954,828	9,234,182	411,727	2,998,688	1,446,503	990,829	56,496	399,178

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	37,620	3.13%
Ever ICU	7,055	0.59%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	2,178
ICU	415
On Ventilator	215

Current Overall Capacity^{*}

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,191	5,849	55.1%
ICU Beds	1,167	221	84.1%
Ventilators	610	1,246	32.9%

* Due to recent changes in HHS/CMS hospital reporting requirements, some totals reported are artificially low beginning on January 19. We are currently working to reprogram our system to provide correct numbers. Percentages reported should still be representative of overall rates.

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	132	34	18	17.2%	43.0%	18.8%	49.15%	93.67%	30.21%
Region 2	143	26	13	18.3%	32.9%	14.9%	57.87%	82.28%	26.44%
Region 3	661	107	55	17.7%	27.3%	12.3%	58.76%	82.91%	37.72%
Region 4	113	24	10	13.7%	30.8%	8.0%	52.00%	96.15%	16.00%
Region 5	414	96	56	14.8%	27.6%	9.9%	57.23%	86.49%	40.46%
Region 6	187	16	9	15.8%	23.5%	13.6%	55.79%	92.65%	30.30%
Region 7	107	16	12	16.6%	19.3%	9.3%	55.57%	46.99%	17.83%
Region 8	189	39	23	16.1%	34.5%	13.7%	46.68%	84.07%	29.76%
Region 9	168	37	14	26.0%	39.4%	13.7%	50.62%	82.98%	26.47%
Region 10	64	20	5	13.3%	37.0%	7.2%	50.10%	96.30%	28.99%

* Due to recent changes in HHS/CMS hospital reporting requirements, some totals reported are artificially low beginning on January 19. We are currently working to reprogram our system to provide correct numbers. Percentages reported should still be representative of overall rates.

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	205,905	17.1%
Fayette	87,605	7.3%
Warren	40,810	3.4%
Kenton	39,373	3.3%
Boone	34,841	2.9%
Hardin	30,760	2.6%
Daviess	29,502	2.5%
Madison	25,732	2.1%
Campbell	21,383	1.8%
Bullitt	20,101	1.7%
McCracken	17,089	1.4%
Oldham	17,087	1.4%
Laurel	16,852	1.4%
Pike	15,867	1.3%
Boyd	14,778	1.2%
Scott	14,647	1.2%
Pulaski	14,563	1.2%
Christian	14,249	1.2%
Jessamine	14,191	1.2%
Nelson	13,660	1.1%
Hopkins	13,622	1.1%
Henderson	12,878	1.1%
Whitley	12,728	1.1%
Shelby	12,423	1.0%
Franklin	12,271	1.0%
Barren	11,894	1.0%
Greenup	11,014	0.9%
Graves	10,827	0.9%
Floyd	10,774	0.9%
Knox	10,453	0.9%

County	Cases	Percent
Muhlenberg	9,614	0.8%
Clark	9,094	0.8%
Perry	9,009	0.7%
Harlan	8,365	0.7%
Bell	8,118	0.7%
Marshall	7,959	0.7%
Taylor	7,872	0.7%
Logan	7,773	0.6%
Boyle	7,696	0.6%
Calloway	7,646	0.6%
Carter	7,625	0.6%
Grayson	7,337	0.6%
Clay	7,091	0.6%
Ohio	6,951	0.6%
Mercer	6,823	0.6%
Grant	6,372	0.5%
Woodford	6,310	0.5%
Allen	6,143	0.5%
Marion	6,058	0.5%
Letcher	6,050	0.5%
Montgomery	5,991	0.5%
Rowan	5,870	0.5%
Lincoln	5,773	0.5%
Harrison	5,772	0.5%
Anderson	5,758	0.5%
Russell	5,645	0.5%
Bourbon	5,452	0.5%
Meade	5,435	0.5%
Johnson	5,406	0.4%
Simpson	5,339	0.4%

County	Cases	Percent
Hart	5,087	0.4%
Spencer	5,025	0.4%
Adair	5,010	0.4%
Breckinridge	4,745	0.4%
McCreary	4,634	0.4%
Rockcastle	4,578	0.4%
Henry	4,549	0.4%
Wayne	4,486	0.4%
Garrard	4,427	0.4%
Powell	4,309	0.4%
Mason	4,294	0.4%
Lewis	4,112	0.3%
Morgan	4,083	0.3%
Union	4,059	0.3%
Lawrence	4,051	0.3%
Jackson	3,859	0.3%
Webster	3,677	0.3%
Caldwell	3,662	0.3%
Washington	3,598	0.3%
Casey	3,576	0.3%
Knott	3,540	0.3%
Estill	3,514	0.3%
Larue	3,490	0.3%
Monroe	3,461	0.3%
Magoffin	3,434	0.3%
Fleming	3,375	0.3%
Butler	3,333	0.3%
Carroll	3,310	0.3%
Pendleton	3,299	0.3%
Trigg	3,266	0.3%

County	Cases	Percent
Green	3,250	0.3%
Leslie	3,149	0.3%
Clinton	3,139	0.3%
Breathitt	3,095	0.3%
Martin	2,861	0.2%
Todd	2,756	0.2%
Metcalfe	2,633	0.2%
Lyon	2,620	0.2%
Bath	2,529	0.2%
McLean	2,493	0.2%
Lee	2,359	0.2%
Edmonson	2,333	0.2%
Hancock	2,330	0.2%
Owen	2,263	0.2%
Livingston	2,121	0.2%
Gallatin	2,104	0.2%
Trimble	2,052	0.2%
Bracken	2,027	0.2%
Wolfe	2,015	0.2%
Cumberland	2,000	0.2%
Crittenden	1,891	0.2%
Elliott	1,855	0.2%
Nicholas	1,757	0.1%
Owsley	1,362	0.1%
Menifee	1,280	0.1%
Ballard	1,201	0.1%
Fulton	1,114	0.1%
Carlisle	929	0.1%
Hickman	788	0.1%
Robertson	577	0.0%

Total Cases
1,202,257

New Cases by County

County	Cases	Percent
Jefferson	329	8.9%
Fayette	120	3.2%
Letcher	79	2.1%
Clay	70	1.9%
Warren	67	1.8%
Madison	60	1.6%
Pulaski	51	1.4%
Floyd	49	1.3%
McCracken	48	1.3%
Perry	44	1.2%
Greenup	42	1.1%
Bullitt	41	1.1%
Whitley	39	1.1%
Estill	36	1.0%
Boone	35	0.9%
Hardin	35	0.9%
Graves	34	0.9%
Laurel	34	0.9%
Pike	32	0.9%
Knox	30	0.8%
Scott	30	0.8%
Daviess	29	0.8%
Harrison	27	0.7%
Lincoln	26	0.7%
Oldham	26	0.7%
Logan	24	0.6%
Elliott	23	0.6%
Franklin	23	0.6%
Harlan	23	0.6%
Carter	22	0.6%

County	Cases	Percent
Woodford	22	0.6%
Bell	21	0.6%
Rowan	21	0.6%
Jessamine	19	0.5%
Breckinridge	17	0.5%
Johnson	17	0.5%
Lee	17	0.5%
Muhlenberg	17	0.5%
Simpson	17	0.5%
Clark	16	0.4%
Crittenden	16	0.4%
Owsley	16	0.4%
Rockcastle	16	0.4%
Bourbon	15	0.4%
Jackson	15	0.4%
Grayson	14	0.4%
Leslie	14	0.4%
Barren	13	0.4%
Knott	13	0.4%
Nelson	13	0.4%
Anderson	12	0.3%
Lawrence	12	0.3%
Shelby	12	0.3%
Ohio	11	0.3%
Taylor	11	0.3%
Spencer	10	0.3%
Wayne	10	0.3%
Fleming	9	0.2%
Henderson	9	0.2%
Hopkins	9	0.2%

County	Cases	Percent
Kenton	9	0.2%
Magoffin	9	0.2%
Adair	8	0.2%
Edmonson	8	0.2%
McCreary	8	0.2%
Allen	7	0.2%
Campbell	7	0.2%
Hart	7	0.2%
Henry	7	0.2%
Mercer	7	0.2%
Nicholas	7	0.2%
Trigg	7	0.2%
Wolfe	7	0.2%
Boyle	6	0.2%
Breathitt	6	0.2%
Caldwell	6	0.2%
Garrard	6	0.2%
Lyon	6	0.2%
Marshall	6	0.2%
Morgan	6	0.2%
Butler	5	0.1%
Larue	5	0.1%
Marion	5	0.1%
Metcalfe	5	0.1%
Washington	5	0.1%
Ballard	4	0.1%
Bath	4	0.1%
Calloway	4	0.1%
Cumberland	4	0.1%
Hickman	4	0.1%

County	Cases	Percent
Robertson	4	0.1%
Christian	3	0.1%
Grant	3	0.1%
Martin	3	0.1%
Mason	3	0.1%
Monroe	3	0.1%
Powell	3	0.1%
Boyd	2	0.1%
Casey	2	0.1%
Meade	2	0.1%
Montgomery	2	0.1%
Todd	2	0.1%
Trimble	2	0.1%
Union	2	0.1%
Bracken	1	0.0%
Carlisle	1	0.0%
Carroll	1	0.0%
Clinton	1	0.0%
Gallatin	1	0.0%
Green	1	0.0%
Lewis	1	0.0%
McLean	1	0.0%
Owen	1	0.0%
Pendleton	1	0.0%
Russell	1	0.0%
Webster	1	0.0%
Fulton	0	0.0%
Hancock	0	0.0%
Livingston	0	0.0%
Menifee	0	0.0%

Total New Cases
3,696

Total Deaths by County

County	Deaths	Percent
Jefferson	1,950	14.9%
Fayette	521	4.0%
Hardin	387	2.9%
Kenton	353	2.7%
Daviess	344	2.6%
Warren	322	2.5%
Boone	251	1.9%
Pulaski	245	1.9%
Pike	241	1.8%
Madison	233	1.8%
Hopkins	231	1.8%
McCracken	208	1.6%
Barren	193	1.5%
Laurel	191	1.5%
Christian	190	1.4%
Bullitt	176	1.3%
Harlan	171	1.3%
Floyd	152	1.2%
Boyd	149	1.1%
Whitley	147	1.1%
Graves	144	1.1%
Henderson	143	1.1%
Campbell	141	1.1%
Perry	140	1.1%
Shelby	138	1.1%
Nelson	127	1.0%
Franklin	124	0.9%
Bell	123	0.9%
Jessamine	123	0.9%
Oldham	121	0.9%

County	Deaths	Percent
Boyle	120	0.9%
Knox	115	0.9%
Grayson	114	0.9%
Greenup	114	0.9%
Lincoln	113	0.9%
Muhlenberg	109	0.8%
Taylor	108	0.8%
Logan	107	0.8%
Mercer	98	0.7%
Adair	95	0.7%
Carter	92	0.7%
Mason	92	0.7%
Marshall	91	0.7%
Ohio	91	0.7%
Allen	90	0.7%
Letcher	90	0.7%
Hart	88	0.7%
Johnson	86	0.7%
Montgomery	85	0.6%
Scott	85	0.6%
Wayne	82	0.6%
Simpson	79	0.6%
Lewis	74	0.6%
Russell	74	0.6%
Calloway	73	0.6%
Clay	71	0.5%
McCreary	70	0.5%
Monroe	70	0.5%
Marion	67	0.5%
Casey	65	0.5%

County	Deaths	Percent
Breckinridge	64	0.5%
Garrard	64	0.5%
Jackson	63	0.5%
Larue	61	0.5%
Meade	61	0.5%
Anderson	60	0.5%
Harrison	58	0.4%
Caldwell	57	0.4%
Lawrence	54	0.4%
Metcalfe	54	0.4%
Washington	54	0.4%
Union	53	0.4%
Knott	52	0.4%
Clark	51	0.4%
Livingston	51	0.4%
Rockcastle	51	0.4%
Breathitt	50	0.4%
Rowan	50	0.4%
Butler	49	0.4%
Spencer	48	0.4%
Bourbon	46	0.4%
Grant	46	0.4%
Webster	46	0.4%
Gallatin	45	0.3%
McLean	45	0.3%
Fleming	44	0.3%
Henry	44	0.3%
Lee	44	0.3%
Martin	44	0.3%
Clinton	41	0.3%

County	Deaths	Percent
Woodford	41	0.3%
Carroll	40	0.3%
Estill	40	0.3%
Todd	40	0.3%
Crittenden	39	0.3%
Leslie	39	0.3%
Edmonson	37	0.3%
Magoffin	37	0.3%
Trigg	37	0.3%
Green	36	0.3%
Bath	35	0.3%
Trimble	35	0.3%
Pendleton	33	0.3%
Lyon	32	0.2%
Powell	32	0.2%
Owen	30	0.2%
Menifee	29	0.2%
Nicholas	29	0.2%
Ballard	27	0.2%
Cumberland	24	0.2%
Bracken	23	0.2%
Fulton	23	0.2%
Owsley	23	0.2%
Hickman	22	0.2%
Robertson	21	0.2%
Hancock	19	0.1%
Wolfe	18	0.1%
Carlisle	17	0.1%
Morgan	17	0.1%
Elliott	15	0.1%

Total Deaths
13,127

Incidence Rates by County

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

County	Rate
Clay	287.1
Owsley	245.9
Knox	232.1
Lee	229.6
Letcher	228.7
Rockcastle	226.8
Whitley	222.6
Hart	222.1
Floyd	216.0
Perry	204.7
Powell	203.4
Muhlenberg	198.3
Leslie	196.7
Estill	195.5
Breathitt	194.5
Cumberland	194.4
Wolfe	191.6
Harlan	188.4
Carter	179.7
Russell	179.3
Magoffin	178.6
Bell	174.0
Martin	172.3
Knott	170.8
Lawrence	165.1
Boyd	161.5
Clark	159.9
Madison	157.8
Jackson	156.5
Lewis	152.8

County	Rate
Harrison	152.8
Washington	152.4
Marion	151.2
Logan	146.5
Monroe	146.2
Caldwell	142.3
Ohio	139.3
Fleming	139.1
Grayson	136.2
Hopkins	131.7
Allen	131.4
Livingston	130.5
Clinton	128.6
Green	128.0
Laurel	127.6
Elliott	127.3
Bourbon	125.6
Butler	125.3
Greenup	124.5
Hardin	122.6
Mercer	122.5
Scott	122.3
Woodford	120.2
Warren	119.6
Adair	118.3
Garrard	116.4
Boyle	116.0
Barren	115.9
Bath	114.3
Larue	114.1

County	Rate
Johnson	114.0
McLean	113.3
Nelson	112.5
Lincoln	112.3
Webster	109.3
Rowan	109.2
Robertson	108.4
Shelby	106.7
Pike	106.6
Daviess	106.1
Jessamine	105.9
Marshall	105.6
Franklin	105.3
Anderson	104.9
Simpson	103.8
Henry	102.8
Breckinridge	101.2
Taylor	100.9
McCreary	98.7
Bullitt	97.9
Lyon	97.4
Jefferson	97.2
Graves	96.6
Wayne	95.6
Spencer	95.2
Union	94.4
Edmonson	92.9
Trigg	91.7
Henderson	91.3
Morgan	91.2

County	Rate
Hancock	88.4
Hickman	84.8
Trimble	84.3
Oldham	84.0
Mason	83.7
Calloway	83.1
Nicholas	82.5
McCracken	82.1
Carroll	82.0
Bracken	77.4
Metcalfe	76.6
Pulaski	74.1
Fayette	73.6
Christian	73.0
Crittenden	68.1
Casey	67.2
Gallatin	62.8
Meade	62.5
Owen	61.6
Pendleton	60.7
Ballard	59.8
Menifee	59.4
Todd	59.3
Montgomery	57.3
Boone	55.3
Campbell	45.2
Grant	42.7
Fulton	40.7
Kenton	39.8
Carlisle	39.0

Current Overall Incidence Rate
109.21 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.