

KY COVID-19 Report

14FEB22

Daily Summary

Measure	Total	Confirmed	Probable
Cases	1,240,115	860,846	379,269
Deaths	13,416	11,744	1,672
New Cases	1,907	921	986
New Cases 18 and Under	584	217	367
Total New Deaths	32	27	5

Duplicates and records not meeting case criteria removed since last report: 10

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
102,751	8.3%	0-9	0.0%	2
173,124	14.0%	10-19	0.1%	10
212,470	17.1%	20-29	0.4%	58
197,241	15.9%	30-39	1.4%	187
178,144	14.4%	40-49	3.9%	524
160,444	12.9%	50-59	10.0%	1,336
116,090	9.4%	60-69	20.4%	2,731
64,804	5.2%	70-79	27.1%	3,634
34,792	2.8%	80+	36.8%	4,934
255	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,352	0.4%	American Indian	0.1%	17
9,898	1.0%	Asian	0.4%	56
81,199	7.9%	Black	6.9%	891
416	0.0%	Pacific Islander	0.1%	9
885,921	85.8%	White	89.6%	11,510
50,540	4.9%	Multiracial	2.8%	356

Cases	Case Percent	Ethnicity	Death Percent	Deaths
43,443	4.5%	Hispanic	1.6%	195
918,994	95.5%	Non-Hispanic	98.4%	12,316

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.2% of cases and 95.7% of deaths
Ethnicity known for 77.6% of cases and 93.3% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
18,593	103,675	17.93%

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
13,191,356	9,360,616	412,873	3,105,381	1,489,167	1,015,592	56,816	416,759

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	38,517	3.11%
Ever ICU	7,152	0.58%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,750
ICU	322
On Ventilator	162

Current Overall Capacity^{*}

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,167	5,867	55.0%
ICU Beds	1,142	260	81.5%
Ventilators	581	1,317	30.6%

^{*} 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	84	17	8	10.8%	20.0%	8.8%	50.84%	83.53%	38.46%
Region 2	123	21	12	15.9%	28.4%	14.3%	60.18%	86.49%	21.43%
Region 3	477	76	44	12.8%	19.5%	9.8%	56.90%	75.84%	35.92%
Region 4	97	19	11	11.7%	21.8%	8.9%	54.75%	97.70%	20.33%
Region 5	356	72	37	12.8%	21.4%	6.5%	57.06%	86.35%	38.16%
Region 6	113	20	6	9.5%	27.4%	4.8%	55.13%	91.78%	25.00%
Region 7	103	13	9	15.9%	15.7%	7.5%	58.51%	37.35%	12.50%
Region 8	201	45	21	17.0%	36.6%	12.7%	47.47%	96.75%	27.71%
Region 9	157	29	14	24.2%	29.9%	13.6%	51.77%	76.29%	20.39%
Region 10	39	10	0	8.1%	18.5%	0.0%	44.72%	83.33%	17.14%

^{*} 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	212,830	17.2%
Fayette	90,006	7.3%
Warren	41,929	3.4%
Kenton	40,000	3.2%
Boone	35,439	2.9%
Hardin	31,653	2.6%
Daviess	30,265	2.4%
Madison	26,722	2.2%
Campbell	21,788	1.8%
Bullitt	20,565	1.7%
Oldham	17,604	1.4%
Laurel	17,537	1.4%
McCracken	17,423	1.4%
Pike	16,642	1.3%
Boyd	15,383	1.2%
Scott	15,259	1.2%
Pulaski	14,995	1.2%
Christian	14,890	1.2%
Jessamine	14,640	1.2%
Hopkins	14,194	1.1%
Nelson	14,055	1.1%
Whitley	13,256	1.1%
Henderson	13,244	1.1%
Shelby	12,799	1.0%
Franklin	12,681	1.0%
Barren	12,309	1.0%
Floyd	11,527	0.9%
Greenup	11,454	0.9%
Graves	11,202	0.9%
Knox	10,910	0.9%

County	Cases	Percent
Muhlenberg	9,909	0.8%
Perry	9,584	0.8%
Clark	9,429	0.8%
Harlan	8,700	0.7%
Bell	8,512	0.7%
Taylor	8,341	0.7%
Marshall	8,180	0.7%
Boyle	8,127	0.7%
Logan	8,077	0.7%
Carter	8,048	0.6%
Calloway	7,796	0.6%
Grayson	7,671	0.6%
Clay	7,429	0.6%
Ohio	7,162	0.6%
Mercer	7,091	0.6%
Grant	6,524	0.5%
Woodford	6,522	0.5%
Allen	6,396	0.5%
Letcher	6,369	0.5%
Marion	6,236	0.5%
Montgomery	6,202	0.5%
Rowan	6,090	0.5%
Lincoln	5,977	0.5%
Harrison	5,950	0.5%
Anderson	5,946	0.5%
Russell	5,868	0.5%
Bourbon	5,709	0.5%
Johnson	5,647	0.5%
Meade	5,623	0.5%
Simpson	5,464	0.4%

County	Cases	Percent
Hart	5,226	0.4%
Adair	5,196	0.4%
Spencer	5,152	0.4%
Breckinridge	4,886	0.4%
Rockcastle	4,835	0.4%
McCreary	4,763	0.4%
Wayne	4,692	0.4%
Henry	4,661	0.4%
Garrard	4,572	0.4%
Powell	4,511	0.4%
Mason	4,411	0.4%
Lewis	4,284	0.3%
Morgan	4,256	0.3%
Lawrence	4,219	0.3%
Union	4,157	0.3%
Jackson	4,017	0.3%
Estill	3,856	0.3%
Caldwell	3,842	0.3%
Webster	3,770	0.3%
Knott	3,750	0.3%
Washington	3,729	0.3%
Casey	3,720	0.3%
Larue	3,605	0.3%
Magoffin	3,599	0.3%
Butler	3,565	0.3%
Monroe	3,521	0.3%
Fleming	3,472	0.3%
Trigg	3,373	0.3%
Green	3,369	0.3%
Carroll	3,366	0.3%

County	Cases	Percent
Pendleton	3,362	0.3%
Leslie	3,340	0.3%
Breathitt	3,271	0.3%
Clinton	3,235	0.3%
Martin	3,025	0.2%
Todd	2,815	0.2%
Lyon	2,722	0.2%
Metcalfe	2,716	0.2%
Bath	2,650	0.2%
McLean	2,573	0.2%
Lee	2,526	0.2%
Edmonson	2,457	0.2%
Hancock	2,396	0.2%
Owen	2,312	0.2%
Livingston	2,184	0.2%
Wolfe	2,169	0.2%
Gallatin	2,138	0.2%
Trimble	2,104	0.2%
Cumberland	2,075	0.2%
Bracken	2,055	0.2%
Elliott	2,028	0.2%
Crittenden	1,966	0.2%
Nicholas	1,805	0.1%
Owsley	1,444	0.1%
Menifee	1,324	0.1%
Ballard	1,226	0.1%
Fulton	1,135	0.1%
Carlisle	941	0.1%
Hickman	808	0.1%
Robertson	592	0.0%

Total Cases
1,240,115

New Cases by County

County	Cases	Percent
Jefferson	761	39.9%
Fayette	133	7.0%
Henderson	55	2.9%
Franklin	39	2.0%
Carter	33	1.7%
Greenup	33	1.7%
Kenton	32	1.7%
Pike	30	1.6%
Madison	28	1.5%
Perry	28	1.5%
Boone	24	1.3%
Pulaski	24	1.3%
Letcher	23	1.2%
Butler	21	1.1%
Campbell	20	1.0%
Hopkins	20	1.0%
Bullitt	19	1.0%
Daviess	19	1.0%
Warren	19	1.0%
Grayson	18	0.9%
Crittenden	17	0.9%
Hardin	17	0.9%
Rockcastle	17	0.9%
Clay	16	0.8%
Nelson	16	0.8%
Mercer	15	0.8%
Bell	14	0.7%
Graves	14	0.7%
Knox	14	0.7%
Leslie	14	0.7%

County	Cases	Percent
Jessamine	13	0.7%
Laurel	13	0.7%
Whitley	13	0.7%
Allen	12	0.6%
Estill	12	0.6%
Grant	12	0.6%
Adair	11	0.6%
McCracken	11	0.6%
Floyd	10	0.5%
Knott	10	0.5%
Ohio	10	0.5%
Shelby	10	0.5%
Clark	9	0.5%
Montgomery	9	0.5%
Rowan	9	0.5%
Todd	9	0.5%
Union	9	0.5%
Barren	8	0.4%
Oldham	8	0.4%
Boyd	7	0.4%
Cumberland	7	0.4%
Logan	7	0.4%
Anderson	5	0.3%
Bourbon	5	0.3%
Breathitt	5	0.3%
Breckinridge	5	0.3%
Christian	5	0.3%
Edmonson	5	0.3%
Henry	5	0.3%
Morgan	5	0.3%

County	Cases	Percent
Simpson	5	0.3%
Spencer	5	0.3%
Bath	4	0.2%
Fleming	4	0.2%
Hancock	4	0.2%
Johnson	4	0.2%
Larue	4	0.2%
Lawrence	4	0.2%
Lincoln	4	0.2%
Meade	4	0.2%
Monroe	4	0.2%
Muhlenberg	4	0.2%
Powell	4	0.2%
Scott	4	0.2%
Taylor	4	0.2%
Wolfe	4	0.2%
Woodford	4	0.2%
Casey	3	0.2%
Clinton	3	0.2%
Garrard	3	0.2%
McCreary	3	0.2%
McLean	3	0.2%
Marion	3	0.2%
Metcalfe	3	0.2%
Pendleton	3	0.2%
Caldwell	2	0.1%
Harrison	2	0.1%
Webster	2	0.1%
Boyle	1	0.1%
Calloway	1	0.1%

County	Cases	Percent
Carroll	1	0.1%
Elliott	1	0.1%
Fulton	1	0.1%
Harlan	1	0.1%
Jackson	1	0.1%
Lee	1	0.1%
Lewis	1	0.1%
Livingston	1	0.1%
Magoffin	1	0.1%
Nicholas	1	0.1%
Owen	1	0.1%
Trimble	1	0.1%
Wayne	1	0.1%
Ballard	0	0.0%
Bracken	0	0.0%
Carlisle	0	0.0%
Gallatin	0	0.0%
Green	0	0.0%
Hart	0	0.0%
Hickman	0	0.0%
Lyon	0	0.0%
Marshall	0	0.0%
Martin	0	0.0%
Mason	0	0.0%
Menifee	0	0.0%
Owsley	0	0.0%
Robertson	0	0.0%
Russell	0	0.0%
Trigg	0	0.0%
Washington	0	0.0%

Total New Cases
1,907

Total Deaths by County

County	Deaths	Percent
Jefferson	1,980	14.8%
Fayette	535	4.0%
Hardin	393	2.9%
Kenton	360	2.7%
Daviess	353	2.6%
Warren	326	2.4%
Boone	257	1.9%
Pulaski	251	1.9%
Pike	242	1.8%
Madison	241	1.8%
Hopkins	235	1.8%
McCracken	214	1.6%
Barren	198	1.5%
Laurel	198	1.5%
Christian	192	1.4%
Bullitt	180	1.3%
Harlan	174	1.3%
Floyd	157	1.2%
Boyd	155	1.2%
Graves	151	1.1%
Whitley	149	1.1%
Campbell	148	1.1%
Henderson	144	1.1%
Perry	143	1.1%
Shelby	141	1.1%
Nelson	130	1.0%
Franklin	127	0.9%
Bell	126	0.9%
Jessamine	124	0.9%
Oldham	124	0.9%

County	Deaths	Percent
Knox	121	0.9%
Boyle	120	0.9%
Lincoln	118	0.9%
Grayson	117	0.9%
Greenup	117	0.9%
Muhlenberg	112	0.8%
Logan	110	0.8%
Taylor	109	0.8%
Mercer	98	0.7%
Adair	96	0.7%
Carter	96	0.7%
Ohio	94	0.7%
Mason	93	0.7%
Allen	92	0.7%
Marshall	92	0.7%
Hart	90	0.7%
Letcher	90	0.7%
Scott	89	0.7%
Johnson	86	0.6%
Montgomery	86	0.6%
Wayne	86	0.6%
Simpson	79	0.6%
Russell	77	0.6%
Lewis	76	0.6%
Clay	75	0.6%
Calloway	74	0.6%
McCreary	73	0.5%
Marion	71	0.5%
Monroe	70	0.5%
Jackson	69	0.5%

County	Deaths	Percent
Garrard	67	0.5%
Breckinridge	65	0.5%
Casey	65	0.5%
Larue	64	0.5%
Meade	61	0.5%
Anderson	60	0.4%
Harrison	60	0.4%
Caldwell	58	0.4%
Metcalfe	57	0.4%
Lawrence	56	0.4%
Livingston	56	0.4%
Knott	55	0.4%
Union	54	0.4%
Washington	54	0.4%
Rowan	52	0.4%
Clark	51	0.4%
Rockcastle	51	0.4%
Breathitt	50	0.4%
Bourbon	49	0.4%
Butler	49	0.4%
Spencer	48	0.4%
Grant	47	0.4%
Lee	46	0.3%
Webster	46	0.3%
Gallatin	45	0.3%
Henry	45	0.3%
McLean	45	0.3%
Fleming	44	0.3%
Martin	44	0.3%
Woodford	42	0.3%

County	Deaths	Percent
Clinton	41	0.3%
Crittenden	41	0.3%
Estill	41	0.3%
Todd	41	0.3%
Carroll	40	0.3%
Trigg	40	0.3%
Leslie	39	0.3%
Edmonson	38	0.3%
Magoffin	38	0.3%
Green	37	0.3%
Bath	36	0.3%
Trimble	35	0.3%
Pendleton	33	0.2%
Lyon	32	0.2%
Owen	32	0.2%
Powell	32	0.2%
Menifee	30	0.2%
Nicholas	29	0.2%
Ballard	27	0.2%
Cumberland	25	0.2%
Bracken	23	0.2%
Fulton	23	0.2%
Owsley	23	0.2%
Hickman	22	0.2%
Robertson	21	0.2%
Hancock	20	0.1%
Wolfe	18	0.1%
Carlisle	17	0.1%
Morgan	17	0.1%
Elliott	15	0.1%

Total Deaths
13,416

Incidence Rates by County

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

County	Rate
Wolfe	239.5
Lee	233.5
Perry	210.8
Owsley	207.1
Taylor	194.6
Leslie	182.2
Floyd	181.4
Estill	175.2
Powell	169.9
Breathitt	158.4
Martin	153.1
Whitley	150.9
Rockcastle	149.7
Letcher	149.1
Carter	143.9
Bell	143.2
Lawrence	137.1
Knox	135.8
Clay	135.7
Knott	135.1
Lewis	133.4
Magoffin	129.2
Jackson	128.6
Hopkins	128.5
Mercer	125.7
Elliott	121.6
Madison	116.8
Russell	116.4
Butler	107.6
Bath	106.3

County	Rate
Harlan	102.7
Green	101.8
Grayson	100.5
Greenup	100.1
Rowan	99.9
Morgan	98.8
Harrison	97.6
Laurel	95.6
Cumberland	95.0
Allen	94.5
Muhlenberg	93.8
Jefferson	93.6
Barren	93.6
Bourbon	93.1
Washington	92.1
Adair	91.5
Boyd	90.8
Montgomery	90.8
Metcalfe	87.9
Wayne	87.8
Edmonson	85.8
Pike	84.2
Garrard	82.5
Woodford	82.3
Nelson	81.9
Marion	80.8
Jessamine	80.5
Clinton	79.7
McLean	79.1
Hardin	79.1

County	Rate
Logan	78.5
Clark	77.6
Lyon	74.8
Scott	74.4
Larue	74.4
Menifee	72.7
Fleming	72.5
Hancock	72.1
Oldham	71.6
Ohio	70.3
Franklin	68.4
Casey	68.1
Robertson	67.8
Lincoln	67.5
Daviess	67.1
McCreary	65.5
Mason	65.3
Johnson	65.0
Anderson	64.7
Breckinridge	64.2
Marshall	63.8
Livingston	63.7
Christian	63.1
Webster	61.8
Hart	60.0
Warren	59.0
Bullitt	57.9
Monroe	57.7
Shelby	57.4
Meade	56.5

County	Rate
Carroll	56.4
Simpson	56.2
Trimble	55.7
Union	55.6
Boyle	55.6
Spencer	55.4
Fayette	54.7
Caldwell	52.7
Pulaski	51.7
Henry	51.4
Graves	48.3
McCracken	47.0
Nicholas	45.2
Calloway	44.3
Henderson	43.0
Crittenden	42.2
Pendleton	41.1
Owen	40.6
Trigg	40.0
Bracken	36.1
Fulton	35.9
Gallatin	29.0
Grant	27.9
Ballard	27.2
Campbell	25.5
Boone	25.2
Kenton	23.2
Todd	20.9
Hickman	19.6
Carlisle	18.0

Current Overall Incidence Rate
79.74 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.