

KY COVID-19 Report 25FEB22

Daily Summary

Measure	Total	Confirmed	Probable
Cases	1,274,681	878,970	395,711
Deaths	13,758	12,008	1,750
New Cases	2,202	1,280	922
New Cases 18 and Under	545	289	256
Total New Deaths	38	28	10

Duplicates and records not meeting case criteria removed since last report: 40

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
106,971	8.4%	0-9	0.0%	2
178,241	14.0%	10-19	0.1%	10
217,249	17.0%	20-29	0.4%	60
202,263	15.9%	30-39	1.4%	189
182,677	14.3%	40-49	3.9%	541
164,620	12.9%	50-59	9.9%	1,368
119,541	9.4%	60-69	20.5%	2,825
66,849	5.2%	70-79	27.1%	3,731
36,014	2.8%	80+	36.6%	5,032
256	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,460	0.4%	American Indian	0.1%	18
10,213	1.0%	Asian	0.5%	60
83,535	7.9%	Black	6.9%	905
420	0.0%	Pacific Islander	0.1%	9
911,127	85.9%	White	89.7%	11,812
51,545	4.9%	Multiracial	2.8%	367

Cases	Case Percent	Ethnicity	Death Percent	Deaths
44,421	4.5%	Hispanic	1.6%	199
943,985	95.5%	Non-Hispanic	98.4%	12,634

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.3% of cases and 95.7% of deaths
Ethnicity known for 77.5% of cases and 93.3% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
8,236	83,652	9.85%

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
13,516,805	9,526,160	414,428	3,260,109	1,534,601	1,039,909	57,327	437,365

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	39,824	3.12%
Ever ICU	7,312	0.57%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,148
ICU	223
On Ventilator	119

Current Overall Capacity*

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,559	5,494	57.9%
ICU Beds	1,142	275	80.6%
Ventilators	522	1,374	27.5%

* 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	47	9	6	6.1%	11.7%	6.7%	54.89%	80.52%	15.56%
Region 2	70	10	4	8.9%	12.3%	4.7%	57.22%	81.48%	17.44%
Region 3	330	64	35	8.9%	16.8%	7.8%	62.09%	78.16%	31.56%
Region 4	54	14	10	6.5%	16.5%	8.1%	57.06%	94.12%	19.51%
Region 5	233	55	31	8.3%	15.4%	5.5%	58.84%	85.39%	35.22%
Region 6	52	6	4	4.4%	8.6%	3.2%	57.05%	92.86%	32.26%
Region 7	71	8	3	11.1%	10.3%	2.5%	59.13%	41.03%	6.67%
Region 8	165	29	16	13.7%	20.0%	9.5%	54.98%	79.31%	28.99%
Region 9	99	19	8	15.4%	20.9%	7.8%	48.83%	75.82%	19.61%
Region 10	27	9	2	5.6%	16.7%	3.0%	47.62%	96.30%	16.42%

* 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	219,531	17.2%
Fayette	92,659	7.3%
Warren	42,516	3.3%
Kenton	40,600	3.2%
Boone	35,954	2.8%
Hardin	32,132	2.5%
Daviess	30,708	2.4%
Madison	27,292	2.1%
Campbell	22,196	1.7%
Bullitt	20,840	1.6%
Laurel	18,174	1.4%
Oldham	17,936	1.4%
McCracken	17,686	1.4%
Pike	17,662	1.4%
Boyd	15,897	1.2%
Christian	15,752	1.2%
Scott	15,633	1.2%
Pulaski	15,596	1.2%
Jessamine	14,890	1.2%
Hopkins	14,530	1.1%
Nelson	14,240	1.1%
Whitley	13,713	1.1%
Henderson	13,600	1.1%
Shelby	13,042	1.0%
Franklin	13,027	1.0%
Barren	12,613	1.0%
Floyd	12,155	1.0%
Greenup	11,763	0.9%
Graves	11,304	0.9%
Knox	11,268	0.9%

County	Cases	Percent
Perry	10,274	0.8%
Muhlenberg	10,025	0.8%
Clark	9,784	0.8%
Harlan	8,986	0.7%
Bell	8,739	0.7%
Taylor	8,651	0.7%
Carter	8,357	0.7%
Marshall	8,297	0.7%
Boyle	8,280	0.6%
Logan	8,257	0.6%
Grayson	7,985	0.6%
Calloway	7,892	0.6%
Clay	7,675	0.6%
Ohio	7,240	0.6%
Mercer	7,233	0.6%
Letcher	6,678	0.5%
Woodford	6,677	0.5%
Grant	6,667	0.5%
Montgomery	6,544	0.5%
Allen	6,504	0.5%
Rowan	6,321	0.5%
Marion	6,319	0.5%
Lincoln	6,144	0.5%
Anderson	6,136	0.5%
Russell	6,087	0.5%
Harrison	6,061	0.5%
Bourbon	5,861	0.5%
Johnson	5,833	0.5%
Meade	5,719	0.4%
Simpson	5,583	0.4%

County	Cases	Percent
Adair	5,428	0.4%
Hart	5,314	0.4%
Spencer	5,226	0.4%
Wayne	5,018	0.4%
McCreary	5,006	0.4%
Rockcastle	4,965	0.4%
Breckinridge	4,964	0.4%
Henry	4,723	0.4%
Garrard	4,695	0.4%
Powell	4,665	0.4%
Morgan	4,540	0.4%
Mason	4,513	0.4%
Lawrence	4,408	0.3%
Lewis	4,390	0.3%
Union	4,260	0.3%
Jackson	4,168	0.3%
Estill	4,021	0.3%
Knott	3,972	0.3%
Caldwell	3,938	0.3%
Casey	3,900	0.3%
Webster	3,859	0.3%
Washington	3,821	0.3%
Butler	3,796	0.3%
Magoffin	3,745	0.3%
Larue	3,682	0.3%
Fleming	3,616	0.3%
Monroe	3,579	0.3%
Leslie	3,551	0.3%
Trigg	3,495	0.3%
Breathitt	3,483	0.3%

County	Cases	Percent
Green	3,456	0.3%
Carroll	3,420	0.3%
Pendleton	3,406	0.3%
Clinton	3,326	0.3%
Martin	3,174	0.2%
Todd	2,869	0.2%
Lee	2,824	0.2%
Bath	2,807	0.2%
Metcalfe	2,801	0.2%
Lyon	2,784	0.2%
McLean	2,593	0.2%
Edmonson	2,517	0.2%
Hancock	2,431	0.2%
Owen	2,341	0.2%
Wolfe	2,319	0.2%
Livingston	2,272	0.2%
Elliott	2,196	0.2%
Gallatin	2,155	0.2%
Trimble	2,128	0.2%
Cumberland	2,116	0.2%
Bracken	2,084	0.2%
Crittenden	2,018	0.2%
Nicholas	1,862	0.1%
Owsley	1,532	0.1%
Menifee	1,443	0.1%
Ballard	1,246	0.1%
Fulton	1,145	0.1%
Carlisle	961	0.1%
Hickman	815	0.1%
Robertson	619	0.0%

Total Cases
1,274,681

New Cases by County

County	Cases	Percent
Jefferson	197	8.9%
Fayette	115	5.2%
Kenton	93	4.2%
Perry	73	3.3%
Boone	60	2.7%
Boyd	60	2.7%
Christian	56	2.5%
Warren	56	2.5%
Morgan	50	2.3%
Pike	47	2.1%
Pulaski	46	2.1%
Laurel	41	1.9%
Campbell	40	1.8%
Oldham	40	1.8%
Carter	39	1.8%
Clark	39	1.8%
Wayne	38	1.7%
Floyd	34	1.5%
Johnson	33	1.5%
Hardin	32	1.5%
Madison	31	1.4%
Knott	30	1.4%
Scott	30	1.4%
Butler	29	1.3%
Barren	28	1.3%
Greenup	27	1.2%
Breathitt	24	1.1%
Taylor	23	1.0%
Daviess	22	1.0%
Elliott	22	1.0%

County	Cases	Percent
Franklin	22	1.0%
Hopkins	22	1.0%
McCracken	22	1.0%
Woodford	22	1.0%
Clay	21	1.0%
Montgomery	21	1.0%
Leslie	20	0.9%
Lincoln	20	0.9%
Caldwell	19	0.9%
Trigg	19	0.9%
Adair	18	0.8%
Mason	18	0.8%
Shelby	17	0.8%
Grant	15	0.7%
Harlan	15	0.7%
Whitley	14	0.6%
Bell	13	0.6%
Menifee	13	0.6%
Bath	12	0.5%
Bourbon	12	0.5%
Knox	12	0.5%
Lyon	12	0.5%
Magoffin	12	0.5%
Marshall	12	0.5%
Crittenden	11	0.5%
McCreary	11	0.5%
Fleming	10	0.5%
Grayson	10	0.5%
Jessamine	10	0.5%
Lawrence	10	0.5%

County	Cases	Percent
Letcher	10	0.5%
Mercer	10	0.5%
Muhlenberg	10	0.5%
Rockcastle	10	0.5%
Estill	9	0.4%
Graves	9	0.4%
Nelson	9	0.4%
Russell	9	0.4%
Anderson	8	0.4%
Bullitt	8	0.4%
Casey	8	0.4%
Clinton	8	0.4%
Owsley	8	0.4%
Wolfe	8	0.4%
Henderson	7	0.3%
Jackson	7	0.3%
Logan	7	0.3%
Powell	7	0.3%
Simpson	7	0.3%
Union	7	0.3%
Owen	6	0.3%
Rowan	6	0.3%
Cumberland	5	0.2%
Larue	5	0.2%
Lewis	5	0.2%
Nicholas	5	0.2%
Pendleton	5	0.2%
Calloway	4	0.2%
Hart	4	0.2%
Lee	4	0.2%

County	Cases	Percent
Martin	4	0.2%
Meade	4	0.2%
Monroe	4	0.2%
Ohio	4	0.2%
Webster	4	0.2%
Allen	3	0.1%
Ballard	3	0.1%
Edmonson	3	0.1%
Garrard	3	0.1%
Henry	3	0.1%
Livingston	3	0.1%
McLean	3	0.1%
Marion	3	0.1%
Metcalf	3	0.1%
Robertson	3	0.1%
Bracken	2	0.1%
Carroll	2	0.1%
Green	2	0.1%
Harrison	2	0.1%
Trimble	2	0.1%
Washington	2	0.1%
Boyle	1	0.0%
Breckinridge	1	0.0%
Carlisle	1	0.0%
Spencer	1	0.0%
Todd	1	0.0%
Fulton	0	0.0%
Gallatin	0	0.0%
Hancock	0	0.0%
Hickman	0	0.0%

Total New Cases
2,202

Total Deaths by County

County	Deaths	Percent
Jefferson	2,023	14.7%
Fayette	547	4.0%
Hardin	398	2.9%
Kenton	368	2.7%
Daviess	356	2.6%
Warren	333	2.4%
Boone	261	1.9%
Pulaski	253	1.8%
Madison	248	1.8%
Pike	246	1.8%
Hopkins	241	1.8%
McCracken	223	1.6%
Barren	202	1.5%
Laurel	201	1.5%
Christian	195	1.4%
Bullitt	191	1.4%
Harlan	180	1.3%
Boyd	164	1.2%
Whitley	160	1.2%
Floyd	158	1.1%
Graves	156	1.1%
Campbell	150	1.1%
Henderson	146	1.1%
Perry	145	1.1%
Shelby	144	1.0%
Nelson	136	1.0%
Franklin	133	1.0%
Bell	129	0.9%
Jessamine	128	0.9%
Greenup	125	0.9%

County	Deaths	Percent
Oldham	125	0.9%
Knox	124	0.9%
Boyle	121	0.9%
Lincoln	120	0.9%
Grayson	119	0.9%
Muhlenberg	116	0.8%
Taylor	113	0.8%
Logan	112	0.8%
Adair	99	0.7%
Mercer	99	0.7%
Carter	96	0.7%
Mason	96	0.7%
Ohio	95	0.7%
Marshall	94	0.7%
Allen	92	0.7%
Hart	92	0.7%
Johnson	92	0.7%
Scott	92	0.7%
Letcher	90	0.7%
Montgomery	87	0.6%
Wayne	86	0.6%
Simpson	84	0.6%
Calloway	82	0.6%
Clay	81	0.6%
Russell	79	0.6%
Lewis	78	0.6%
Marion	74	0.5%
McCreary	73	0.5%
Monroe	73	0.5%
Breckinridge	71	0.5%

County	Deaths	Percent
Jackson	71	0.5%
Garrard	70	0.5%
Larue	67	0.5%
Casey	66	0.5%
Meade	64	0.5%
Anderson	62	0.5%
Harrison	62	0.5%
Lawrence	59	0.4%
Caldwell	58	0.4%
Livingston	58	0.4%
Metcalfe	58	0.4%
Knott	55	0.4%
Rockcastle	55	0.4%
Washington	55	0.4%
Union	54	0.4%
Clark	53	0.4%
Rowan	53	0.4%
Breathitt	50	0.4%
Grant	50	0.4%
Spencer	50	0.4%
Bourbon	49	0.4%
Butler	49	0.4%
Webster	47	0.3%
Lee	46	0.3%
McLean	46	0.3%
Gallatin	45	0.3%
Henry	45	0.3%
Martin	45	0.3%
Crittenden	44	0.3%
Fleming	44	0.3%

County	Deaths	Percent
Woodford	44	0.3%
Clinton	42	0.3%
Estill	42	0.3%
Todd	42	0.3%
Carroll	41	0.3%
Trigg	41	0.3%
Magoffin	40	0.3%
Leslie	39	0.3%
Edmonson	38	0.3%
Green	38	0.3%
Bath	37	0.3%
Powell	37	0.3%
Trimble	35	0.3%
Lyon	33	0.2%
Pendleton	33	0.2%
Owen	32	0.2%
Menifee	30	0.2%
Nicholas	30	0.2%
Cumberland	28	0.2%
Ballard	27	0.2%
Bracken	24	0.2%
Fulton	23	0.2%
Hickman	23	0.2%
Owsley	23	0.2%
Hancock	21	0.2%
Robertson	21	0.2%
Carlisle	18	0.1%
Wolfe	18	0.1%
Morgan	17	0.1%
Elliott	16	0.1%

Total Deaths
13,758

Incidence Rates by County

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

County	Rate
Perry	185.8
Wolfe	149.7
Leslie	134.5
Menifee	116.7
Robertson	108.4
Knott	99.4
Letcher	97.4
Lee	88.8
Wayne	83.6
Lawrence	83.0
Floyd	80.7
Morgan	80.5
Owsley	77.7
Bath	76.6
Breathitt	75.8
Montgomery	72.0
Jackson	71.8
Clay	71.8
Anderson	71.0
McCreary	70.5
Harlan	69.8
Magoffin	69.3
Martin	66.4
Powell	62.4
Carter	62.4
Whitley	61.8
Rowan	60.2
Knox	60.1
Elliott	58.9
Adair	58.8

County	Rate
Boyd	56.0
Taylor	54.3
Rockcastle	53.9
Casey	53.0
Laurel	52.6
Pulaski	51.9
Russell	51.0
Lewis	47.4
Greenup	46.8
Clark	45.3
Fleming	45.1
Bell	42.8
Woodford	42.2
Crittenden	42.2
Clinton	41.9
Pike	41.5
Bourbon	40.4
Jefferson	38.5
Estill	38.5
Lyon	38.3
Mercer	36.5
Barren	36.2
Madison	35.8
Garrard	34.8
Webster	34.2
Green	33.9
Johnson	33.5
Grayson	33.0
Fayette	32.0
Hopkins	31.6

County	Rate
Lincoln	30.8
Jessamine	29.8
Caldwell	29.1
Washington	28.3
Carroll	28.2
Monroe	28.2
Scott	28.1
Oldham	27.8
Larue	27.8
Allen	27.5
Marshall	26.6
Hart	26.3
Cumberland	25.9
Hardin	25.9
Metcalfe	25.5
Trigg	25.4
Butler	24.4
Spencer	24.4
Union	23.8
Muhlenberg	23.8
Marion	23.7
Franklin	23.5
Boyle	23.3
Daviess	23.2
Breckinridge	22.3
Shelby	22.1
Henderson	22.1
Ohio	22.0
Nelson	21.9
Harrison	21.9

County	Rate
Livingston	21.8
Christian	20.7
Simpson	20.0
Hancock	19.7
Nicholas	19.7
Logan	19.5
Edmonson	18.8
Henry	18.6
Mason	18.4
McCracken	17.9
Owen	17.0
Trimble	16.9
Pendleton	15.7
Bullitt	15.0
Carlisle	15.0
Warren	14.6
Gallatin	14.5
Ballard	14.5
Meade	14.0
McLean	14.0
Grant	13.1
Calloway	12.5
Boone	12.4
Graves	12.3
Campbell	11.6
Kenton	11.1
Bracken	10.3
Fulton	7.2
Todd	7.0
Hickman	6.5

Current Overall Incidence Rate
35.05 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.