

KY COVID-19 Report

18FEB22

Daily Summary

Measure	Total	Confirmed	Probable
Cases	1,258,447	869,835	388,612
Deaths	13,565	11,857	1,708
New Cases	4,388	2,249	2,139
New Cases 18 and Under	1,119	459	660
Total New Deaths	46	24	22

Duplicates and records not meeting case criteria removed since last report: 42

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
105,088	8.4%	0-9	0.0%	2
175,894	14.0%	10-19	0.1%	10
215,071	17.1%	20-29	0.4%	59
199,950	15.9%	30-39	1.4%	188
180,511	14.3%	40-49	3.9%	530
162,588	12.9%	50-59	10.0%	1,352
117,889	9.4%	60-69	20.4%	2,767
65,823	5.2%	70-79	27.1%	3,680
35,377	2.8%	80+	36.7%	4,977
256	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,406	0.4%	American Indian	0.1%	17
10,080	1.0%	Asian	0.4%	58
82,504	7.9%	Black	6.9%	898
418	0.0%	Pacific Islander	0.1%	9
897,871	85.8%	White	89.7%	11,639
51,000	4.9%	Multiracial	2.8%	361

Cases	Case Percent	Ethnicity	Death Percent	Deaths
44,044	4.5%	Hispanic	1.5%	196
932,017	95.5%	Non-Hispanic	98.5%	12,454

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.1% 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
12,753	88,941	14.34%

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
13,326,965	9,431,489	413,434	3,167,521	1,513,279	1,027,734	57,003	428,542

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	39,154	3.11%
Ever ICU	7,224	0.57%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,540
ICU	292
On Ventilator	144

Current Overall Capacity*

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,588	5,479	58.1%
ICU Beds	1,196	223	84.3%
Ventilators	570	1,349	29.7%

* 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	83	22	11	10.8%	28.2%	11.5%	55.99%	89.74%	28.13%
Region 2	93	21	8	11.8%	25.3%	9.3%	59.75%	84.34%	18.60%
Region 3	440	70	39	11.8%	17.9%	8.6%	61.58%	80.26%	34.73%
Region 4	72	17	10	8.7%	20.2%	8.1%	54.95%	97.62%	19.51%
Region 5	313	70	36	11.1%	19.8%	6.4%	58.94%	86.69%	38.23%
Region 6	87	6	2	7.3%	7.9%	1.6%	58.10%	97.37%	26.61%
Region 7	90	13	7	14.0%	15.9%	5.4%	61.55%	42.68%	7.75%
Region 8	189	39	21	15.9%	31.5%	12.4%	53.42%	95.16%	32.35%
Region 9	141	24	9	21.8%	25.3%	9.1%	53.48%	83.16%	19.19%
Region 10	32	10	1	6.6%	18.5%	1.4%	44.72%	90.74%	16.67%

* 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	217,134	17.3%
Fayette	91,535	7.3%
Warren	42,234	3.4%
Kenton	40,254	3.2%
Boone	35,650	2.8%
Hardin	31,913	2.5%
Daviess	30,504	2.4%
Madison	27,032	2.1%
Campbell	21,953	1.7%
Bullitt	20,720	1.6%
Laurel	17,812	1.4%
Oldham	17,743	1.4%
McCracken	17,540	1.4%
Pike	17,105	1.4%
Boyd	15,660	1.2%
Christian	15,429	1.2%
Scott	15,406	1.2%
Pulaski	15,281	1.2%
Jessamine	14,756	1.2%
Hopkins	14,359	1.1%
Nelson	14,152	1.1%
Whitley	13,500	1.1%
Henderson	13,424	1.1%
Shelby	12,954	1.0%
Franklin	12,830	1.0%
Barren	12,460	1.0%
Floyd	11,881	0.9%
Greenup	11,608	0.9%
Graves	11,258	0.9%
Knox	11,095	0.9%

County	Cases	Percent
Muhlenberg	9,968	0.8%
Perry	9,873	0.8%
Clark	9,593	0.8%
Harlan	8,843	0.7%
Bell	8,642	0.7%
Taylor	8,479	0.7%
Marshall	8,230	0.7%
Carter	8,210	0.7%
Boyle	8,209	0.7%
Logan	8,200	0.7%
Calloway	7,855	0.6%
Grayson	7,830	0.6%
Clay	7,545	0.6%
Ohio	7,197	0.6%
Mercer	7,162	0.6%
Woodford	6,586	0.5%
Grant	6,585	0.5%
Letcher	6,509	0.5%
Allen	6,461	0.5%
Montgomery	6,371	0.5%
Marion	6,278	0.5%
Rowan	6,194	0.5%
Lincoln	6,072	0.5%
Harrison	6,013	0.5%
Anderson	6,010	0.5%
Russell	5,996	0.5%
Bourbon	5,786	0.5%
Johnson	5,729	0.5%
Meade	5,674	0.5%
Simpson	5,543	0.4%

County	Cases	Percent
Adair	5,290	0.4%
Hart	5,278	0.4%
Spencer	5,191	0.4%
Breckinridge	4,923	0.4%
Rockcastle	4,896	0.4%
McCreary	4,887	0.4%
Wayne	4,833	0.4%
Henry	4,698	0.4%
Garrard	4,629	0.4%
Powell	4,592	0.4%
Mason	4,467	0.4%
Morgan	4,365	0.3%
Lewis	4,333	0.3%
Lawrence	4,306	0.3%
Union	4,207	0.3%
Jackson	4,094	0.3%
Estill	3,972	0.3%
Caldwell	3,880	0.3%
Knott	3,834	0.3%
Casey	3,824	0.3%
Webster	3,816	0.3%
Washington	3,784	0.3%
Butler	3,705	0.3%
Magoffin	3,666	0.3%
Larue	3,645	0.3%
Fleming	3,554	0.3%
Monroe	3,554	0.3%
Leslie	3,438	0.3%
Green	3,419	0.3%
Trigg	3,412	0.3%

County	Cases	Percent
Carroll	3,393	0.3%
Breathitt	3,376	0.3%
Pendleton	3,376	0.3%
Clinton	3,278	0.3%
Martin	3,098	0.2%
Todd	2,850	0.2%
Metcalfe	2,763	0.2%
Lee	2,743	0.2%
Lyon	2,738	0.2%
Bath	2,712	0.2%
McLean	2,583	0.2%
Edmonson	2,496	0.2%
Hancock	2,417	0.2%
Owen	2,327	0.2%
Wolfe	2,226	0.2%
Livingston	2,224	0.2%
Gallatin	2,150	0.2%
Elliott	2,135	0.2%
Trimble	2,118	0.2%
Cumberland	2,091	0.2%
Bracken	2,074	0.2%
Crittenden	1,979	0.2%
Nicholas	1,829	0.1%
Owsley	1,490	0.1%
Menifee	1,372	0.1%
Ballard	1,233	0.1%
Fulton	1,138	0.1%
Carlisle	949	0.1%
Hickman	811	0.1%
Robertson	599	0.0%

Total Cases
1,258,447

New Cases by County

County	Cases	Percent
Jefferson	995	22.7%
Fayette	402	9.2%
Christian	106	2.4%
Pulaski	86	2.0%
Lee	80	1.8%
Madison	74	1.7%
Floyd	70	1.6%
Hardin	70	1.6%
Laurel	70	1.6%
Boone	65	1.5%
Perry	65	1.5%
Kenton	58	1.3%
Pike	58	1.3%
Greenup	55	1.3%
Whitley	54	1.2%
Elliott	53	1.2%
Warren	52	1.2%
Bullitt	51	1.2%
Daviess	51	1.2%
Grayson	50	1.1%
Clark	49	1.1%
Shelby	49	1.1%
Henderson	48	1.1%
Franklin	45	1.0%
Wayne	43	1.0%
Morgan	40	0.9%
Taylor	38	0.9%
Campbell	36	0.8%
Carter	36	0.8%
Estill	36	0.8%

County	Cases	Percent
Oldham	35	0.8%
Bell	34	0.8%
Clay	34	0.8%
Lincoln	34	0.8%
McCreary	34	0.8%
Powell	34	0.8%
Boyd	33	0.8%
Logan	33	0.8%
Rowan	33	0.8%
Butler	31	0.7%
Harlan	30	0.7%
Knox	29	0.7%
Hopkins	28	0.6%
Menifee	27	0.6%
Barren	26	0.6%
Letcher	26	0.6%
Jessamine	25	0.6%
Adair	23	0.5%
Grant	23	0.5%
McCracken	23	0.5%
Martin	23	0.5%
Montgomery	23	0.5%
Scott	23	0.5%
Breathitt	22	0.5%
Livingston	22	0.5%
Russell	22	0.5%
Washington	21	0.5%
Fleming	20	0.5%
Allen	19	0.4%
Bath	19	0.4%

County	Cases	Percent
Boyle	19	0.4%
Calloway	19	0.4%
Casey	19	0.4%
Johnson	19	0.4%
Mason	19	0.4%
Clinton	18	0.4%
Leslie	18	0.4%
Metcalfe	18	0.4%
Simpson	18	0.4%
Wolfe	18	0.4%
Anderson	17	0.4%
Graves	17	0.4%
Harrison	17	0.4%
Lawrence	17	0.4%
Mercer	17	0.4%
Jackson	16	0.4%
Knott	16	0.4%
Green	15	0.3%
Nelson	15	0.3%
Muhlenberg	14	0.3%
Marion	13	0.3%
Meade	13	0.3%
Ohio	13	0.3%
Magoffin	12	0.3%
Owsley	12	0.3%
Rockcastle	12	0.3%
Garrard	10	0.2%
Marshall	10	0.2%
Trigg	10	0.2%
Bourbon	9	0.2%

County	Cases	Percent
Breckinridge	9	0.2%
Spencer	9	0.2%
Woodford	9	0.2%
Bracken	8	0.2%
Hart	8	0.2%
Henry	8	0.2%
Union	8	0.2%
Monroe	6	0.1%
Caldwell	5	0.1%
Crittenden	5	0.1%
Hancock	5	0.1%
Larue	5	0.1%
Owen	5	0.1%
Cumberland	4	0.1%
Edmonson	4	0.1%
Gallatin	4	0.1%
Nicholas	4	0.1%
Webster	4	0.1%
Lyon	3	0.1%
McLean	3	0.1%
Robertson	3	0.1%
Ballard	2	0.0%
Carlisle	2	0.0%
Carroll	2	0.0%
Fulton	2	0.0%
Lewis	2	0.0%
Pendleton	2	0.0%
Trimble	2	0.0%
Hickman	1	0.0%
Todd	0	0.0%

Total New Cases
4,388

Total Deaths by County

County	Deaths	Percent
Jefferson	2,001	14.8%
Fayette	540	4.0%
Hardin	395	2.9%
Kenton	366	2.7%
Daviess	354	2.6%
Warren	328	2.4%
Boone	260	1.9%
Pulaski	252	1.9%
Madison	245	1.8%
Pike	243	1.8%
Hopkins	238	1.8%
McCracken	218	1.6%
Barren	199	1.5%
Laurel	199	1.5%
Christian	192	1.4%
Bullitt	183	1.3%
Harlan	175	1.3%
Floyd	157	1.2%
Boyd	156	1.2%
Whitley	156	1.2%
Graves	154	1.1%
Campbell	149	1.1%
Henderson	144	1.1%
Perry	144	1.1%
Shelby	144	1.1%
Franklin	132	1.0%
Nelson	132	1.0%
Bell	128	0.9%
Jessamine	126	0.9%
Oldham	124	0.9%

County	Deaths	Percent
Knox	123	0.9%
Boyle	121	0.9%
Greenup	121	0.9%
Lincoln	118	0.9%
Grayson	117	0.9%
Muhlenberg	114	0.8%
Logan	111	0.8%
Taylor	111	0.8%
Mercer	99	0.7%
Adair	96	0.7%
Carter	96	0.7%
Ohio	95	0.7%
Mason	94	0.7%
Marshall	93	0.7%
Allen	92	0.7%
Hart	91	0.7%
Letcher	90	0.7%
Scott	90	0.7%
Johnson	87	0.6%
Montgomery	87	0.6%
Wayne	86	0.6%
Calloway	81	0.6%
Simpson	81	0.6%
Lewis	78	0.6%
Russell	77	0.6%
Clay	76	0.6%
McCreary	73	0.5%
Marion	73	0.5%
Jackson	71	0.5%
Monroe	70	0.5%

County	Deaths	Percent
Garrard	67	0.5%
Casey	66	0.5%
Larue	66	0.5%
Breckinridge	65	0.5%
Harrison	62	0.5%
Meade	62	0.5%
Anderson	61	0.4%
Caldwell	58	0.4%
Lawrence	58	0.4%
Livingston	57	0.4%
Metcalfe	57	0.4%
Knott	55	0.4%
Washington	55	0.4%
Union	54	0.4%
Rowan	52	0.4%
Clark	51	0.4%
Rockcastle	51	0.4%
Breathitt	50	0.4%
Butler	49	0.4%
Spencer	49	0.4%
Bourbon	48	0.4%
Grant	48	0.4%
Henry	46	0.3%
Lee	46	0.3%
McLean	46	0.3%
Webster	46	0.3%
Gallatin	45	0.3%
Fleming	44	0.3%
Martin	44	0.3%
Clinton	42	0.3%

County	Deaths	Percent
Crittenden	42	0.3%
Todd	42	0.3%
Woodford	42	0.3%
Estill	41	0.3%
Trigg	41	0.3%
Carroll	40	0.3%
Leslie	39	0.3%
Magoffin	39	0.3%
Edmonson	38	0.3%
Bath	37	0.3%
Green	37	0.3%
Trimble	35	0.3%
Lyon	33	0.2%
Pendleton	33	0.2%
Powell	33	0.2%
Owen	32	0.2%
Menifee	30	0.2%
Nicholas	30	0.2%
Ballard	27	0.2%
Cumberland	27	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%
Carlisle	18	0.1%
Wolfe	18	0.1%
Morgan	17	0.1%
Elliott	16	0.1%

Total Deaths
13,565

Incidence Rates by County

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

County	Rate
Lee	318.4
Perry	199.7
Leslie	167.8
Floyd	143.3
Breathitt	139.1
Estill	128.6
Carter	125.8
Powell	124.8
Wolfe	121.8
Owsley	119.7
Whitley	115.8
Jefferson	112.1
Clay	111.3
Letcher	110.7
Taylor	107.0
Russell	104.4
Knott	103.2
Bath	101.7
Menifee	101.3
McCreary	100.3
Lawrence	99.8
Martin	99.5
Knox	98.2
Jackson	97.5
Bell	93.8
Montgomery	92.8
Adair	91.5
Casey	90.2
Harlan	90.1
Elliott	87.4

County	Rate
Boyd	87.1
Greenup	86.7
Magoffin	83.4
Green	81.0
Rockcastle	80.4
Clinton	79.7
Wayne	78.0
Metcalfe	76.6
Rowan	76.5
Washington	74.4
Lewis	69.9
Barren	69.4
Laurel	68.6
Morgan	67.6
Cumberland	67.0
Fleming	66.6
Madison	65.8
Hopkins	63.0
Pulaski	62.9
Robertson	61.0
Clark	60.3
Pike	60.2
Monroe	59.0
Larue	58.5
Grayson	57.3
Mercer	56.7
Butler	55.5
Logan	53.8
Harrison	52.9
Lincoln	51.2

County	Rate
Allen	50.9
Bourbon	50.5
Simpson	50.0
Garrard	49.3
Johnson	48.9
Anderson	47.1
Hardin	46.6
Edmonson	45.9
Webster	45.3
Marion	45.2
Carroll	44.3
Jessamine	43.6
Shelby	43.4
Daviess	43.1
Trigg	42.9
Woodford	42.7
Hancock	42.6
Muhlenberg	42.0
Nelson	40.2
Hart	39.8
Caldwell	39.2
Scott	36.3
Breckinridge	36.3
Spencer	36.2
Boyle	36.1
Livingston	35.7
Fayette	35.6
Nicholas	35.4
Oldham	34.4
Bracken	34.4

County	Rate
Ohio	33.9
Warren	33.6
Franklin	33.6
Bullitt	33.2
Meade	33.0
Henderson	32.9
Henry	32.8
Christian	32.6
Trimble	32.0
McLean	31.0
Union	29.8
McCracken	27.5
Marshall	27.1
Carlisle	27.0
Mason	26.8
Grant	26.2
Crittenden	26.0
Graves	24.9
Calloway	23.8
Owen	23.6
Lyon	22.6
Gallatin	20.9
Pendleton	19.6
Todd	18.6
Campbell	18.3
Hickman	16.3
Boone	15.9
Kenton	15.7
Ballard	14.5
Fulton	7.2

Current Overall Incidence Rate
62.55 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.