

KY COVID-19 Report 27JAN22

Daily Summary

Measure	Total	Confirmed	Probable
Cases	1,125,181	787,729	337,452
Deaths	12,856	11,269	1,587
New Cases	12,756	8,746	4,010
New Cases 18 and Under	2,753	1,549	1,204
Total New Deaths	39	37	2

Duplicates and records not meeting case criteria removed since last report: 226

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
89,014	7.9%	0-9	0.0%	2
156,682	13.9%	10-19	0.1%	9
195,413	17.4%	20-29	0.4%	56
179,072	15.9%	30-39	1.4%	174
162,382	14.4%	40-49	3.9%	500
145,991	13.0%	50-59	9.9%	1,272
105,558	9.4%	60-69	20.2%	2,600
59,027	5.2%	70-79	27.0%	3,474
31,793	2.8%	80+	37.1%	4,769
249	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
3,888	0.4%	American Indian	0.1%	16
9,025	1.0%	Asian	0.4%	54
75,228	8.1%	Black	7.0%	861
403	0.0%	Pacific Islander	0.1%	8
798,788	85.6%	White	89.6%	11,019
46,353	5.0%	Multiracial	2.8%	340

Cases	Case Percent	Ethnicity	Death Percent	Deaths
40,471	4.6%	Hispanic	1.6%	186
838,246	95.4%	Non-Hispanic	98.4%	11,807

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.0% of cases and 95.7% of deaths
Ethnicity known for 78.1% of cases and 93.3% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
58,638	185,562	31.60%

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
12,564,342	9,012,689	410,098	2,837,659	1,360,355	934,176	56,033	370,146

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	36,681	3.26%
Ever ICU	6,926	0.62%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	2,508
ICU	473
On Ventilator	259

Current Overall Capacity *

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,829	5,455	58.9%
ICU Beds	1,251	192	86.7%
Ventilators	714	1,199	37.3%

* 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	165	43	24	21.3%	50.6%	24.7%	55.23%	88.24%	37.11%
Region 2	153	29	13	19.5%	34.5%	15.1%	63.36%	83.33%	33.72%
Region 3	818	126	69	21.9%	31.8%	15.3%	61.40%	84.60%	43.24%
Region 4	141	27	15	16.9%	30.7%	11.6%	59.38%	98.86%	23.26%
Region 5	480	102	58	16.0%	28.6%	10.2%	56.97%	87.96%	40.46%
Region 6	251	31	21	21.0%	39.7%	16.9%	61.36%	97.44%	44.35%
Region 7	135	29	16	21.0%	35.8%	13.3%	64.29%	60.49%	20.00%
Region 8	163	39	27	13.8%	31.7%	16.0%	56.25%	93.50%	37.28%
Region 9	149	28	13	23.0%	28.9%	12.7%	53.31%	89.69%	34.31%
Region 10	53	19	3	11.0%	35.2%	4.3%	51.14%	79.63%	26.09%

* 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, Pery, Pike, Wolfe

Region 10:
Adair, Casey, Clinton, Cumberland, Green, McCreary, Pulaski, Russell, Taylor, Wayne

Total Cases by County

County	Cases	Percent
Jefferson	195,644	17.4%
Fayette	83,175	7.4%
Warren	38,546	3.4%
Kenton	37,985	3.4%
Boone	33,576	3.0%
Hardin	28,759	2.6%
Daviess	27,699	2.5%
Madison	23,868	2.1%
Campbell	20,534	1.8%
Bullitt	19,146	1.7%
Oldham	16,275	1.4%
McCracken	16,103	1.4%
Laurel	15,835	1.4%
Pike	14,902	1.3%
Boyd	13,785	1.2%
Pulaski	13,779	1.2%
Scott	13,541	1.2%
Christian	13,418	1.2%
Jessamine	13,310	1.2%
Nelson	12,830	1.1%
Hopkins	12,730	1.1%
Henderson	12,144	1.1%
Whitley	11,874	1.1%
Shelby	11,599	1.0%
Franklin	11,423	1.0%
Barren	11,172	1.0%
Greenup	10,311	0.9%
Graves	10,136	0.9%
Floyd	9,751	0.9%
Knox	9,559	0.8%

County	Cases	Percent
Muhlenberg	8,776	0.8%
Clark	8,276	0.7%
Perry	8,167	0.7%
Harlan	7,631	0.7%
Bell	7,548	0.7%
Taylor	7,492	0.7%
Marshall	7,385	0.7%
Calloway	7,225	0.6%
Logan	7,225	0.6%
Boyle	7,095	0.6%
Carter	7,026	0.6%
Grayson	6,788	0.6%
Ohio	6,471	0.6%
Clay	6,390	0.6%
Mercer	6,265	0.6%
Grant	6,137	0.5%
Woodford	5,863	0.5%
Montgomery	5,735	0.5%
Allen	5,728	0.5%
Marion	5,631	0.5%
Rowan	5,517	0.5%
Letcher	5,436	0.5%
Lincoln	5,430	0.5%
Harrison	5,378	0.5%
Anderson	5,354	0.5%
Russell	5,277	0.5%
Johnson	5,052	0.4%
Simpson	5,038	0.4%
Meade	5,036	0.4%
Bourbon	5,004	0.4%

County	Cases	Percent
Spencer	4,761	0.4%
Adair	4,678	0.4%
Hart	4,672	0.4%
Breckinridge	4,475	0.4%
McCreary	4,398	0.4%
Henry	4,285	0.4%
Wayne	4,244	0.4%
Rockcastle	4,188	0.4%
Garrard	4,086	0.4%
Mason	4,023	0.4%
Powell	3,978	0.4%
Morgan	3,875	0.3%
Lewis	3,845	0.3%
Union	3,827	0.3%
Lawrence	3,749	0.3%
Jackson	3,585	0.3%
Webster	3,441	0.3%
Casey	3,376	0.3%
Caldwell	3,356	0.3%
Washington	3,334	0.3%
Larue	3,256	0.3%
Monroe	3,238	0.3%
Knott	3,179	0.3%
Magoffin	3,168	0.3%
Carroll	3,154	0.3%
Estill	3,141	0.3%
Pendleton	3,139	0.3%
Fleming	3,107	0.3%
Butler	3,073	0.3%
Green	3,055	0.3%

County	Cases	Percent
Trigg	2,990	0.3%
Clinton	2,969	0.3%
Leslie	2,898	0.3%
Breathitt	2,837	0.3%
Martin	2,657	0.2%
Todd	2,627	0.2%
Metcalfe	2,518	0.2%
Lyon	2,407	0.2%
Bath	2,366	0.2%
McLean	2,324	0.2%
Lee	2,182	0.2%
Hancock	2,176	0.2%
Edmonson	2,165	0.2%
Owen	2,156	0.2%
Gallatin	2,005	0.2%
Livingston	1,978	0.2%
Trimble	1,946	0.2%
Bracken	1,906	0.2%
Cumberland	1,851	0.2%
Wolfe	1,832	0.2%
Crittenden	1,779	0.2%
Elliott	1,669	0.1%
Nicholas	1,647	0.1%
Owsley	1,240	0.1%
Menifee	1,199	0.1%
Ballard	1,132	0.1%
Fulton	1,071	0.1%
Carlisle	895	0.1%
Hickman	733	0.1%
Robertson	548	0.0%

Total Cases
1,125,181

New Cases by County

County	Cases	Percent
Jefferson	1,927	15.1%
Fayette	872	6.8%
Daviess	458	3.6%
Warren	441	3.5%
Hardin	419	3.3%
Madison	293	2.3%
Oldham	267	2.1%
Kenton	266	2.1%
Boone	245	1.9%
Bullitt	221	1.7%
Pike	195	1.5%
Scott	193	1.5%
Whitley	193	1.5%
McCracken	188	1.5%
Hopkins	175	1.4%
Boyd	172	1.3%
Nelson	170	1.3%
Christian	163	1.3%
Floyd	153	1.2%
Laurel	150	1.2%
Shelby	139	1.1%
Clay	137	1.1%
Graves	137	1.1%
Campbell	136	1.1%
Morgan	135	1.1%
Harlan	134	1.1%
Knox	134	1.1%
Pulaski	118	0.9%
Jessamine	117	0.9%
Marshall	117	0.9%

County	Cases	Percent
Henderson	116	0.9%
Grayson	111	0.9%
Letcher	111	0.9%
Mercer	111	0.9%
Calloway	107	0.8%
Johnson	105	0.8%
Bell	104	0.8%
Meade	102	0.8%
Franklin	98	0.8%
Muhlenberg	97	0.8%
Perry	97	0.8%
Greenup	96	0.8%
Carter	92	0.7%
Logan	92	0.7%
Allen	91	0.7%
Harrison	88	0.7%
Barren	85	0.7%
Marion	81	0.6%
Breckinridge	75	0.6%
Simpson	75	0.6%
Russell	68	0.5%
Anderson	67	0.5%
Spencer	67	0.5%
Clark	66	0.5%
Boyle	65	0.5%
Bourbon	64	0.5%
Ohio	64	0.5%
Lewis	62	0.5%
Rowan	61	0.5%
Garrard	58	0.5%

County	Cases	Percent
Woodford	56	0.4%
Mason	54	0.4%
Rockcastle	54	0.4%
Powell	52	0.4%
Estill	50	0.4%
Adair	49	0.4%
Jackson	49	0.4%
Henry	46	0.4%
Taylor	46	0.4%
Breathitt	45	0.4%
Webster	45	0.4%
Magoffin	44	0.3%
Larue	43	0.3%
McCreary	43	0.3%
Washington	39	0.3%
Leslie	38	0.3%
Hancock	37	0.3%
Lincoln	37	0.3%
Pendleton	34	0.3%
Grant	33	0.3%
Knott	33	0.3%
McLean	33	0.3%
Trigg	33	0.3%
Clinton	32	0.3%
Hart	32	0.3%
Lawrence	32	0.3%
Union	32	0.3%
Wayne	32	0.3%
Casey	30	0.2%
Wolfe	30	0.2%

County	Cases	Percent
Fleming	29	0.2%
Caldwell	27	0.2%
Lee	26	0.2%
Todd	25	0.2%
Monroe	24	0.2%
Butler	23	0.2%
Edmonson	23	0.2%
Owen	23	0.2%
Bath	22	0.2%
Gallatin	22	0.2%
Green	19	0.1%
Montgomery	18	0.1%
Carroll	17	0.1%
Crittenden	17	0.1%
Owsley	17	0.1%
Livingston	16	0.1%
Bracken	15	0.1%
Metcalfe	15	0.1%
Elliott	14	0.1%
Martin	14	0.1%
Ballard	12	0.1%
Menifee	12	0.1%
Nicholas	12	0.1%
Fulton	11	0.1%
Trimble	11	0.1%
Hickman	10	0.1%
Cumberland	8	0.1%
Lyon	7	0.1%
Robertson	7	0.1%
Carlisle	6	0.0%

Total New Cases
12,756

Total Deaths by County

County	Deaths	Percent
Jefferson	1,926	15.0%
Fayette	502	3.9%
Hardin	375	2.9%
Daviess	336	2.6%
Kenton	332	2.6%
Warren	316	2.5%
Boone	241	1.9%
Pulaski	239	1.9%
Pike	235	1.8%
Hopkins	226	1.8%
Madison	222	1.7%
McCracken	206	1.6%
Barren	192	1.5%
Laurel	188	1.5%
Christian	182	1.4%
Bullitt	173	1.3%
Harlan	169	1.3%
Floyd	151	1.2%
Whitley	147	1.1%
Boyd	145	1.1%
Graves	144	1.1%
Henderson	140	1.1%
Perry	138	1.1%
Shelby	136	1.1%
Campbell	135	1.1%
Nelson	124	1.0%
Bell	123	1.0%
Franklin	122	0.9%
Oldham	121	0.9%
Boyle	119	0.9%

County	Deaths	Percent
Jessamine	119	0.9%
Grayson	113	0.9%
Greenup	113	0.9%
Knox	113	0.9%
Lincoln	112	0.9%
Muhlenberg	107	0.8%
Taylor	105	0.8%
Logan	103	0.8%
Adair	95	0.7%
Mercer	95	0.7%
Carter	91	0.7%
Marshall	91	0.7%
Ohio	91	0.7%
Mason	89	0.7%
Allen	87	0.7%
Letcher	87	0.7%
Hart	85	0.7%
Montgomery	85	0.7%
Johnson	83	0.6%
Scott	82	0.6%
Wayne	78	0.6%
Simpson	77	0.6%
Calloway	73	0.6%
Russell	73	0.6%
Lewis	72	0.6%
Clay	70	0.5%
Monroe	69	0.5%
McCreary	68	0.5%
Marion	67	0.5%
Casey	65	0.5%

County	Deaths	Percent
Garrard	64	0.5%
Jackson	61	0.5%
Larue	60	0.5%
Anderson	59	0.5%
Breckinridge	58	0.5%
Harrison	58	0.5%
Meade	58	0.5%
Caldwell	56	0.4%
Metcalfe	54	0.4%
Washington	54	0.4%
Knott	52	0.4%
Lawrence	52	0.4%
Union	52	0.4%
Livingston	51	0.4%
Rockcastle	51	0.4%
Clark	50	0.4%
Rowan	50	0.4%
Breathitt	49	0.4%
Spencer	48	0.4%
Butler	46	0.4%
Webster	46	0.4%
Bourbon	45	0.4%
Gallatin	45	0.4%
Grant	45	0.4%
Fleming	44	0.3%
Lee	44	0.3%
McLean	44	0.3%
Martin	44	0.3%
Henry	42	0.3%
Clinton	41	0.3%

County	Deaths	Percent
Woodford	40	0.3%
Carroll	39	0.3%
Crittenden	39	0.3%
Estill	39	0.3%
Leslie	39	0.3%
Todd	39	0.3%
Magoffin	37	0.3%
Green	36	0.3%
Edmonson	35	0.3%
Trigg	35	0.3%
Bath	34	0.3%
Trimble	34	0.3%
Pendleton	33	0.3%
Lyon	31	0.2%
Powell	31	0.2%
Owen	30	0.2%
Menifee	29	0.2%
Nicholas	29	0.2%
Ballard	26	0.2%
Cumberland	23	0.2%
Fulton	23	0.2%
Owsley	23	0.2%
Bracken	22	0.2%
Hickman	22	0.2%
Robertson	20	0.2%
Hancock	19	0.1%
Morgan	17	0.1%
Carlisle	16	0.1%
Wolfe	16	0.1%
Elliott	14	0.1%

Total Deaths
12,856

Incidence Rates by County

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

County	Rate
Hopkins	406.6
McCracken	393.1
Clay	348.2
Harrison	348.0
Muhlenberg	346.2
Daviess	337.6
Whitley	324.6
Harlan	321.3
Hardin	320.8
Boyd	319.5
Spencer	313.0
Mercer	312.0
Powell	306.3
Ohio	303.6
Shelby	300.1
Henderson	297.0
Nelson	294.8
Knox	287.1
Webster	285.9
Grayson	284.9
McLean	282.4
Allen	282.2
Carter	277.7
Henry	277.3
Greenup	275.6
Lewis	275.5
Owsley	275.0
Marshall	271.5
Simpson	270.8
Woodford	270.4

County	Rate
Scott	269.2
Bell	267.8
Russell	263.8
Jessamine	262.4
Graves	260.3
Leslie	258.9
Clinton	251.7
Wolfe	249.5
Monroe	246.8
Fayette	245.1
Hancock	244.0
Mason	243.5
Logan	243.5
Carroll	240.5
Marion	240.2
Meade	240.0
Warren	239.7
Letcher	238.6
Bullitt	238.4
Oldham	237.8
Breathitt	237.5
Jefferson	236.5
Bracken	235.7
Bourbon	235.4
Larue	234.2
Madison	233.8
Breckinridge	233.0
Caldwell	229.7
Garrard	229.7
Jackson	227.2

County	Rate
Anderson	224.8
Floyd	222.8
Lyon	222.7
Rowan	219.6
Perry	219.1
Robertson	216.9
Washington	216.1
Cumberland	211.7
Owen	208.4
Martin	205.4
Franklin	204.2
Rockcastle	202.8
Union	202.6
Lee	202.6
Morgan	201.8
Johnson	200.9
Clark	191.5
Barren	191.1
Boone	189.5
Nicholas	188.7
Magoffin	188.0
Lawrence	186.5
Gallatin	185.2
Pike	184.9
Pendleton	183.1
Fleming	181.3
Todd	175.5
Knott	171.7
Calloway	171.1
Boyle	170.6

County	Rate
Ballard	168.4
Livingston	167.8
Trimble	163.6
Green	161.9
Adair	159.2
Metcalfe	154.6
Carlisle	153.1
Estill	150.9
Taylor	150.8
Elliott	148.2
Kenton	140.7
Edmonson	137.6
Campbell	137.5
Butler	134.2
Fulton	131.6
Grant	127.1
Bath	126.9
Laurel	121.0
Hart	120.8
Pulaski	117.2
Christian	117.0
Crittenden	113.6
Montgomery	108.1
Lincoln	103.0
Casey	101.7
McCreary	98.7
Menifee	94.7
Hickman	94.6
Trigg	73.1
Wayne	70.3

Current Overall Incidence Rate
230.30 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.