



KY COVID-19 Daily Summary 8/17/2020

Total Cases*	39,691
Lab Confirmed	36,824
Probable	2,867
Total Deaths*	818
Lab Confirmed	813
Probable	5
Duplicates Removed**	0

Total New Cases Today 376
Total New Deaths Today 5

*Total cases and deaths include both confirmed and probable.

**This number reflects duplicate cases and patients that did not meet case definition for confirmed cases.

COVID19 Outcomes		
	Number	Percent
Number of patients Ever Hospitalized	4,215	10.62%
Number of patients Ever in the ICU	1,310	3.30%
Number of patients who have Recovered	9,158	23.07%

Current Patient Disposition	
	Total
Hospitalized	563
ICU	136

713,949	45,353	720	760,022
Total PCR Tests	Total Serology Tests	Total Antigen Tests	Total Number of Tests

COVID-19 Testing Positivity Rate: 5.80%*

*Based on a 7-day rolling average. Timing of reporting overall lab results versus positives, repeat testing of individuals, duplicate entries and lack of reporting by some labs, make the data imprecise and more appropriate or useful for trending.

The data collected by the Kentucky Department for Public Health (KDPH) on case patients comes from a number of sources, including electronic laboratory reports, provider case disease and COVID-19 investigation reports, local health department investigation results, hospital infection prevention clinical patient data, and KDPH investigation results. Data is often found incomplete and/or incorrect and during KDPH investigation individual patient-level data is added to, corrected, and de-duplicated so that overall case counts and aggregate data values change daily.

KY COVID-19 Daily Demographics 8/17/2020

Age Distribution Does NOT include 'Unknowns'		
Cases*	Age Range	Deaths
1532	0-9	1
3565	10-19	0
7738	20-29	0
6290	30-39	6
5985	40-49	17
5663	50-59	54
4209	60-69	136
2569	70-79	201
2110	80+	403

*Age given where age known 99.92%

Race of Cases Where Race Known (66.28% of Total Known)	
White	78.81%
Black	12.49%
Multiracial	5.98%
Asian	2.12%
American Indian or Alaska Native	0.43%
Native Hawaiian or Other Pacific	0.17%

Ethnicity of Cases Where Ethnicity Known (63.80% of Total Known)	
Non-Hispanic	87.02%
Hispanic	12.98%

Race of Deaths Where Race Known (92.18% of Total Known)	
White	81.56%
Black	14.32%
Multiracial	2.65%
Asian	1.46%
American Indian or Alaska Native	0.00%

Ethnicity of Deaths Where Ethnicity Known (87.90% of Total Known)	
Non-Hisp	96.24%
Hispanic	3.76%

COVID-19 Total Cases by County 8/17/2020

County	Total Cases	Percent
Jefferson	9629	24.26
Fayette	3460	8.72
Warren	2802	7.06
Kenton	1526	3.84
Boone	1157	2.92
Daviess	827	2.08
Shelby	820	2.07
Hardin	750	1.89
Madison	676	1.70
Oldham	675	1.70
Muhlenberg	639	1.61
Campbell	622	1.57
Graves	582	1.47
Christian	540	1.36
Laurel	480	1.21
Bullitt	448	1.13
Hopkins	440	1.11
Scott	437	1.10
Barren	432	1.09
McCracken	409	1.03
Pulaski	385	0.97
Jessamine	377	0.95
Henderson	376	0.95
Ohio	365	0.92
Logan	359	0.90
Franklin	357	0.90
Bell	350	0.88
Butler	304	0.77
Calloway	294	0.74
Pike	270	0.68
Knox	269	0.68
Harlan	257	0.65
Perry	256	0.64
Nelson	255	0.64
Allen	236	0.59
Adair	233	0.59
Grayson	220	0.55
Casey	213	0.54
Boyd	203	0.51
Clay	190	0.48
Clark	189	0.48
Woodford	183	0.46
Simpson	173	0.44

County	Total Cases	Percent
Monroe	107	0.27
Carter	105	0.26
Meade	103	0.26
Washington	102	0.26
Fulton	101	0.25
Bourbon	99	0.25
Webster	95	0.24
Garrard	93	0.23
Anderson	92	0.23
Mercer	92	0.23
Rockcastle	92	0.23
Rowan	88	0.22
Breckinridge	87	0.22
Lewis	86	0.22
Johnson	84	0.21
Gallatin	82	0.21
Wayne	80	0.20
Knott	79	0.20
Union	76	0.19
Powell	69	0.17
Cumberland	67	0.17
Larue	67	0.17
Letcher	67	0.17
Metcalfe	66	0.17
Owen	65	0.16
Fleming	64	0.16
Hickman	62	0.16
Trigg	60	0.15
Mason	59	0.15
Caldwell	57	0.14
Green	57	0.14
Hancock	54	0.14
McCreary	54	0.14
Magoffin	53	0.13
Pendleton	51	0.13
Carlisle	50	0.13
Clinton	48	0.12
McLean	44	0.11
Martin	42	0.11
Bath	41	0.10
Lawrence	38	0.10
Leslie	38	0.10
Todd	38	0.10

Boyle	172	0.43
Carroll	170	0.43
Whitley	170	0.43
Jackson	158	0.40
Taylor	158	0.40
Marshall	155	0.39
Greenup	147	0.37
Henry	146	0.37
Marion	142	0.36
Montgomery	141	0.36
Spencer	141	0.36
Russell	140	0.35
Grant	128	0.32
Harrison	123	0.31
Lincoln	121	0.30
Floyd	119	0.30
Edmonson	115	0.29
Hart	110	0.28

Ballard	37	0.09
Bracken	37	0.09
Livingston	37	0.09
Morgan	36	0.09
Trimble	35	0.09
Crittenden	34	0.09
Breathitt	33	0.08
Lyon	32	0.08
Menifee	28	0.07
Estill	27	0.07
Nicholas	21	0.05
Wolfe	18	0.05
Owsley	16	0.04
Elliott	15	0.04
Lee	7	0.02
Robertson	3	0.01
Total	39691	100

COVID-19 New Cases by County 8/17/2020

County	New Cases	Percent
Jefferson	124	32.98
Fayette	51	13.56
Madison	20	5.32
Warren	17	4.52
Oldham	9	2.39
Campbell	7	1.86
Christian	6	1.60
Franklin	6	1.60
Kenton	6	1.60
Scott	6	1.60
Clay	5	1.33
Pulaski	5	1.33
Rockcastle	5	1.33
Calloway	4	1.06
Logan	4	1.06
McCracken	4	1.06
Perry	4	1.06
Shelby	4	1.06
Boone	3	0.80
Boyle	3	0.80
Clinton	3	0.80
Henderson	3	0.80
Hickman	3	0.80
Leslie	3	0.80
Magoffin	3	0.80
Monroe	3	0.80
Muhlenberg	3	0.80
Todd	3	0.80
Anderson	2	0.53
Barren	2	0.53
Bell	2	0.53
Bourbon	2	0.53
Caldwell	2	0.53
Clark	2	0.53
Graves	2	0.53
Greenup	2	0.53
Hardin	2	0.53
Harlan	2	0.53
Jackson	2	0.53
Jessamine	2	0.53
Lewis	2	0.53
Lincoln	2	0.53
Marion	2	0.53

Montgomery	2	0.53
Nelson	2	0.53
Spencer	2	0.53
Taylor	2	0.53
Wayne	2	0.53
Webster	2	0.53
Allen	1	0.27
Boyd	1	0.27
Bullitt	1	0.27
Fulton	1	0.27
Garrard	1	0.27
Henry	1	0.27
Hopkins	1	0.27
Letcher	1	0.27
Martin	1	0.27
Mason	1	0.27
McCreary	1	0.27
Mercer	1	0.27
Russell	1	0.27
Trigg	1	0.27
Union	1	0.27
Wolfe	1	0.27
Woodford	1	0.27
Total	376	100

COVID-19 Deaths by County 8/17/2020

County	Deaths	Percent
Jefferson	251	30.68
Fayette	50	6.11
Kenton	41	5.01
Hopkins	35	4.28
Graves	26	3.18
Boone	24	2.93
Logan	23	2.81
Warren	22	2.69
Shelby	21	2.57
Adair	19	2.32
Oldham	17	2.08
Butler	15	1.83
Jackson	14	1.71
Campbell	13	1.59
Edmonson	12	1.47
Casey	11	1.34
Franklin	11	1.34
Grayson	11	1.34
Muhlenberg	11	1.34
Christian	10	1.22
Daviess	9	1.10
Ohio	9	1.10
Allen	8	0.98
Hardin	8	0.98
Knox	8	0.98
Clark	7	0.86
Gallatin	7	0.86
Simpson	7	0.86
Grant	6	0.73
Bell	5	0.61
Bullitt	5	0.61
Calloway	5	0.61
Clay	5	0.61
Laurel	5	0.61
McCracken	5	0.61
Pulaski	5	0.61
Russell	5	0.61
Boyd	4	0.49
Lyon	4	0.49
Perry	4	0.49
Barren	3	0.37
Harlan	3	0.37
Henderson	3	0.37

Henry	3	0.37
Meade	3	0.37
Pike	3	0.37
Taylor	3	0.37
Breckinridge	2	0.24
Carroll	2	0.24
Carter	2	0.24
Floyd	2	0.24
Fulton	2	0.24
Green	2	0.24
Lincoln	2	0.24
Marshall	2	0.24
Metcalfe	2	0.24
Monroe	2	0.24
Nelson	2	0.24
Anderson	1	0.12
Bath	1	0.12
Bourbon	1	0.12
Carlisle	1	0.12
Clinton	1	0.12
Crittenden	1	0.12
Greenup	1	0.12
Knott	1	0.12
Larue	1	0.12
Lewis	1	0.12
Livingston	1	0.12
Madison	1	0.12
Mason	1	0.12
McLean	1	0.12
Nicholas	1	0.12
Webster	1	0.12
Whitley	1	0.12
Total	818	100