

COVID-19 in South Carolina: Pre-Existing Conditions

Data as of 5/19/2020 at 11:59 PM

*Sample Interpretation:

42.0% of all COVID-19 cases with available data reported having cardiovascular disease, 55.2% reported not having cardiovascular disease, and 2.8% were unsure if they had cardiovascular disease.

Pre-existing conditions	Cases and Deaths (N=9,175)		Deaths (N=406)		Cases (N=8,769)	
	%	N	%	N	%	N
Cardiovascular disease*						
Yes	42.0%	1510	66.4%	192	39.9%	1318
No	55.2%	1983	29.4%	85	57.5%	1898
Unknown	2.8%	100	4.2%	12	2.7%	88
Not Available		5,582		117		5,465
COPD, bronchitis, or emphysema						
Yes	16.3%	576	29.4%	80	15.2%	496
No	79.6%	2815	62.1%	169	81.1%	2646
Unknown	4.1%	145	8.5%	23	3.7%	122
Not Available		5,639		134		5,505
Asthma						
Yes	18.6%	615	14.6%	35	19.0%	580
No	72.7%	2398	71.1%	170	72.8%	2228
Unknown	8.7%	286	14.2%	34	8.2%	252
Not Available		5,876		167		5,709
Congestive heart failure						
Yes	4.4%	132	14.2%	34	3.5%	98
No	72.1%	2168	56.9%	136	73.5%	2032
Unknown	23.5%	705	28.9%	69	23.0%	636
Not Available		6,170		167		6,003
Neurologic/neurodevelopmental/intellectual disability						
Yes	18.0%	466	29.8%	56	17.0%	410
No	77.0%	1999	60.1%	113	78.3%	1886
Unknown	5.0%	131	10.1%	19	4.7%	112
Not Available		6,579		218		6,361
Cerebral accident/stroke						
Yes	4.4%	130	13.0%	30	3.6%	100
No	71.0%	2110	57.6%	133	72.1%	1977
Unknown	24.6%	732	29.4%	68	24.2%	664
Not Available		6,203		175		6,028
Immunosuppressive						
Yes	9.2%	321	13.5%	34	8.9%	287
No	85.8%	2991	73.3%	184	86.7%	2807
Unknown	5.0%	176	13.1%	33	4.4%	143
Not Available		5,687		155		5,554

History kidney diseases/renal disease						
Yes	7.6%	244	22.8%	56	6.3%	188
No	80.4%	2587	61.4%	151	82.0%	2436
Unknown	12.0%	387	15.9%	39	11.7%	348
Not Available		5,957		160		5,797
Chronic renal failure - end-stage renal disease/dialysis						
Yes	7.5%	261	17.7%	44	6.7%	217
No	87.4%	3029	70.7%	176	88.7%	2853
Unknown	5.0%	174	11.6%	29	4.5%	145
Not Available		5,711		157		5,554
Diabetes mellites						
Yes	39.2%	1472	56.2%	164	37.8%	1308
No	58.2%	2183	39.7%	116	59.8%	2067
Unknown	2.6%	96	4.1%	12	2.43%	84
Not Available		5,424		114		5,310
Chronic liver disease						
Yes	2.2%	78	3.3%	8	2.2%	70
No	92.7%	3227	87.7%	214	93.1%	3013
Unknown	5.1%	176	9.0%	22	4.8%	154
Not Available		5,694		162		5,532
Systemic lupus erythematosus						
Yes	1.1%	32	0.5%	1	1.2%	31
No	73.4%	2135	66.4%	142	74.0%	1993
Unknown	25.5%	742	33.2%	71	24.9%	671
Not Available		6,266		192		6,074
Current smoker						
Yes	4.7%	137	0.9%	2	5.0%	135
No	66.7%	1942	62.8%	137	67.0%	1805
Unknown	28.6%	833	36.2%	79	28.0%	754
Not Available		6,263		188		6,075
Former smoker						
Yes	15.0%	440	15.5%	34	14.9%	406
No	56.0%	1646	45.9%	101	56.8%	1545
Unknown	29.0%	854	38.6%	85	28.3%	769
Not Available		6,235		186		6,049

Notes:

Data are provisional.

Counts for each pre-existing condition are not mutually exclusive.

Data not available ranges from 59.1% to 71.7%.