COVID-19 Fact Sheet: 05/13/2020

Wisconsin Data

Age Group (Years)	Cases as of 5/11/2020	Ever hospitalized as of 5/11/2020	Any Intensive Care as of 5/11/2020	Deaths as of 5/11/2020
<10	150 (1%)	7 (0%)	0 (0%)	0 (0%)
10-19	450 (4%)	16 (1%)	1 (0%)	0 (0%)
20-29	1698 (16%)	82 (4%)	15 (3%)	4 (1%)
30-39	1789 (17%)	127 (7%)	22 (5%)	5 (1%)
40-49	1796 (17%)	208 (11%)	54 (12%)	11 (3%)
50-59	1776 (17%)	316 (17%)	86 (19%)	34 (8%)
60-69	1334 (13%)	413 (22%)	127 (28%)	61 (15%)
70-79	745 (7%)	360 (20%)	93 (20%)	119 (29%)
80-89	461 (4%)	234 (13%)	46 (10%)	100 (24%)
90+	219 (2%)	83 (4%)	16 (3%)	75 (18%)
Total Cases	**10418 (100%)**	**1846 (100%)**	**460 (100%)**	**409 (100%)**

- 3.9% of confirmed COVID-19 cases have been fatal
- 4.4% of confirmed COVID-19 cases have required intensive care
- 18% of confirmed COVID-19 cases have resulted in hospitalizations
- 87% of confirmed COVID-19 deaths have been in people age 60 or older
- 61% of confirmed COVID-19 patients requiring intensive care have been people age 60 or older
- 59% of confirmed COVID-19 hospitalizations have been people age 60 or older

- 4 Wisconsin counties (6% of counties) have zero confirmed COVID-19 cases
- 28 Wisconsin counties (39%) have 10 or fewer confirmed COVID-19 cases
- 60 Wisconsin counties (83%) have 100 or fewer confirmed COVID-19 cases
- 10 Wisconsin counties (14%) comprise 87% of confirmed COVID-19 cases
- The 12 counties (17%) with more than 100 confirmed COVID-19 cases represent 89% of confirmed cases in WI

- 36 Wisconsin counties (50%) have zero confirmed COVID-19 deaths
- 53 Wisconsin counties (74%) have 1 or fewer COVID-19 confirmed deaths
- 62 Wisconsin counties (86%) have 5 or fewer COVID-19 confirmed deaths
- 65 Wisconsin counties (90%) have 10 or fewer COVID-19 confirmed deaths
- Milwaukee County has 231 COVID-19 confirmed deaths; next highest totals: Waukesha (23) and Dane (22)

- 2018-19 flu season pneumonia deaths: 2,675 deaths
- COVID-19 deaths, annualized from April 1 – May 11: 3,499 deaths

- 32% of total hospital beds are currently unused and available
- 72% of total ventilators are currently unused and available
- 340 confirmed COVID-19 patients are currently hospitalized

- Wisconsin performed an average of 4,249 COVID-19 tests daily for week of May 6-12, 31% of DHS's stated daily capacity of 13,795.

- Wisconsin's rolling 3-day average of positive tests peaked on May 1, at 380 average positives. As of May 12, that 3-day average is 224.
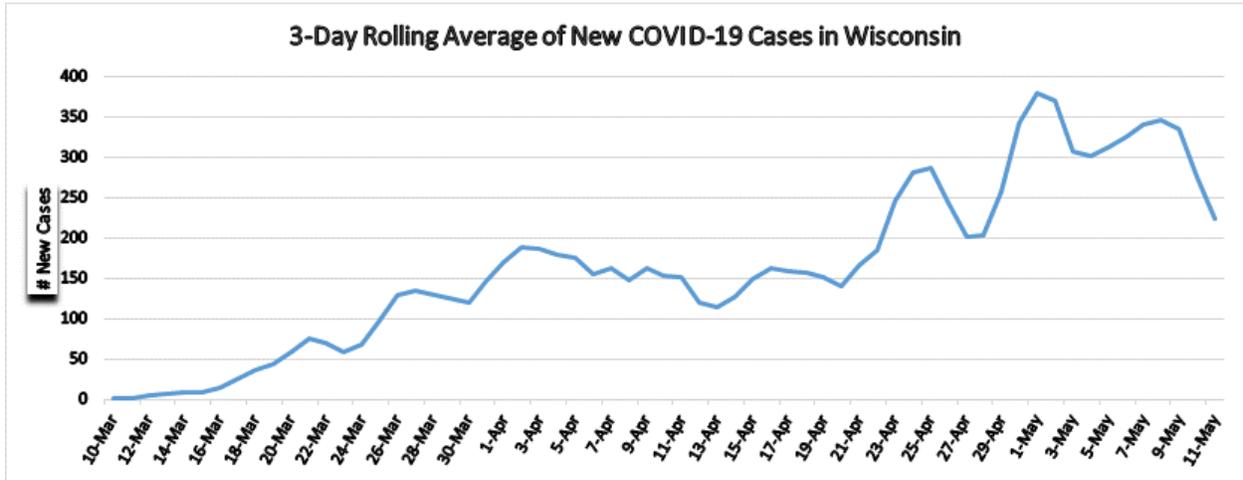
Source: Wisconsin Department of Health Services data, as of 12p on May 12, 2020; CDC FluView Interactive: Pneumonia and Influenza Mortality Surveillance, as of 12p on May 12, 2020

Sample of Available Data from DHS Data Portal
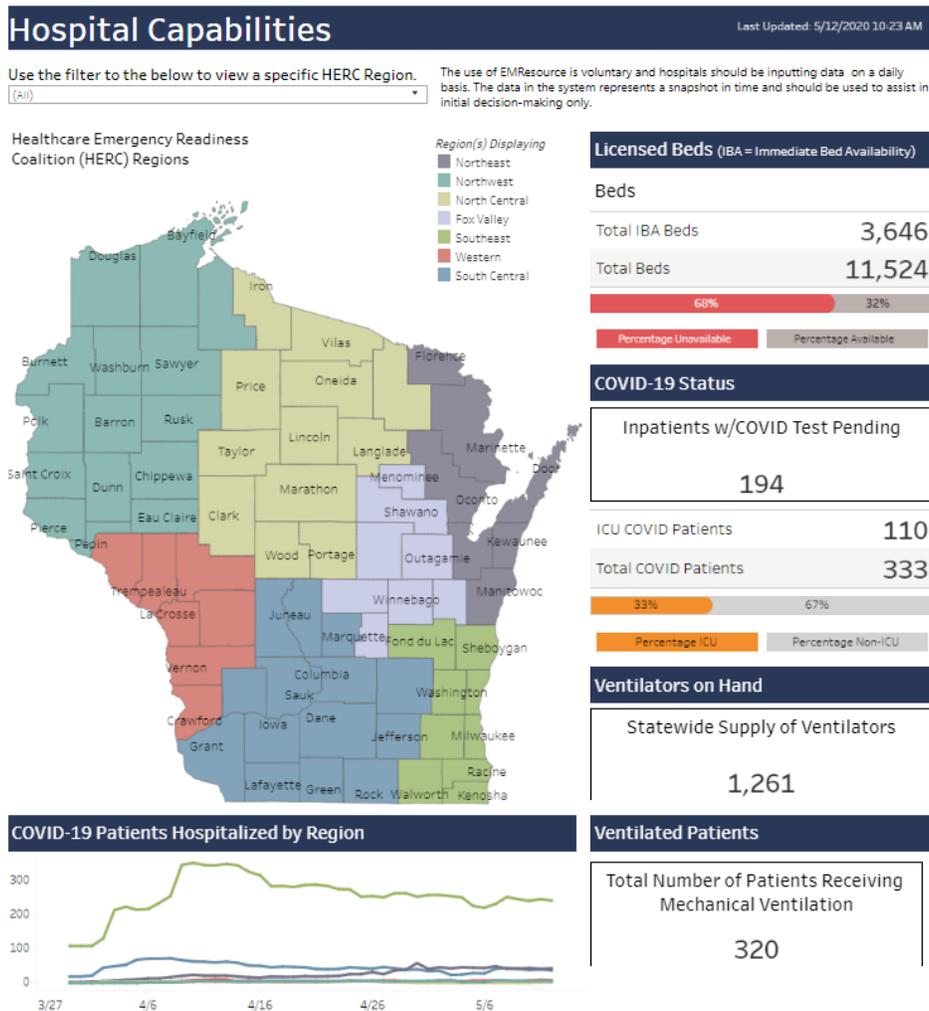
National Comorbidity Data

Distribution of Comorbidities for All Ages
by Sex and Patient Population

Legend:
- Asthma
- Chronic Obstructive Pulmonary Disease (COPD)
- Diabetes
- Hypertension
- COPD + Diabetes
- COPD + Hypertension
- Diabetes + Hypertension
- COPD + Diabetes + Hypertension
- Other Combination
- None

Female

Population	Values	n
All Active Patients	14%, 5%, 75%	n = 20,271,804
COVID-19 Hospitalizations	5%, 26%, 5%, 25%, 7%, 3%, 25%	n = 18,441
COVID-19 Deaths	3%, 6%, 26%, 8%, 29%, 11%, 14%	n = 3,406

Male

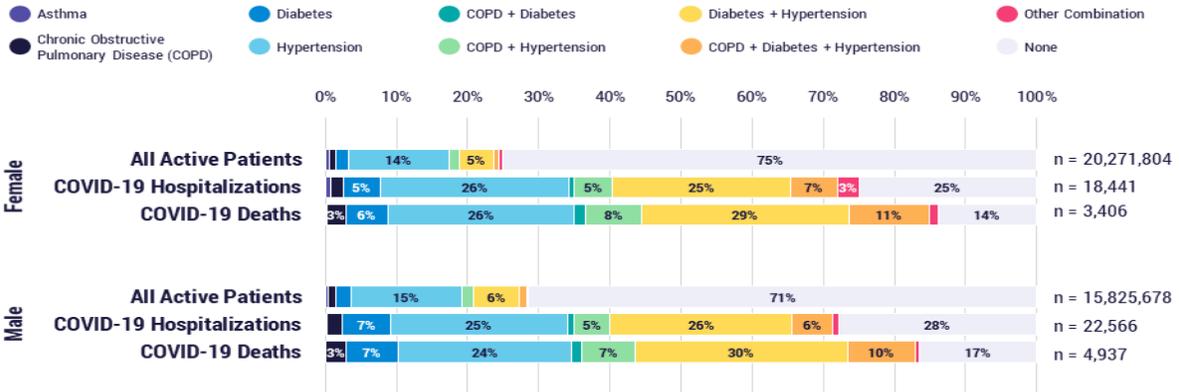| Population	Values	n
All Active Patients	15%, 6%, 71%	n = 15,825,678
COVID-19 Hospitalizations	7%, 25%, 5%, 26%, 6%, 28%	n = 22,566
COVID-19 Deaths	3%, 7%, 24%, 7%, 30%, 10%, 17%	n = 4,937

Comorbidities in COVID-19 Hospitalizations and Deaths – Aged 19-64 Years
by Race, Compared to Studied Population (n = 16,702,587)

Legend:
- Asthma
- Chronic Obstructive Pulmonary Disease (COPD)
- Diabetes
- Hypertension
- COPD + Diabetes
- COPD + Hypertension
- Diabetes + Hypertension
- COPD + Diabetes + Hypertension
- Other Combination
- None

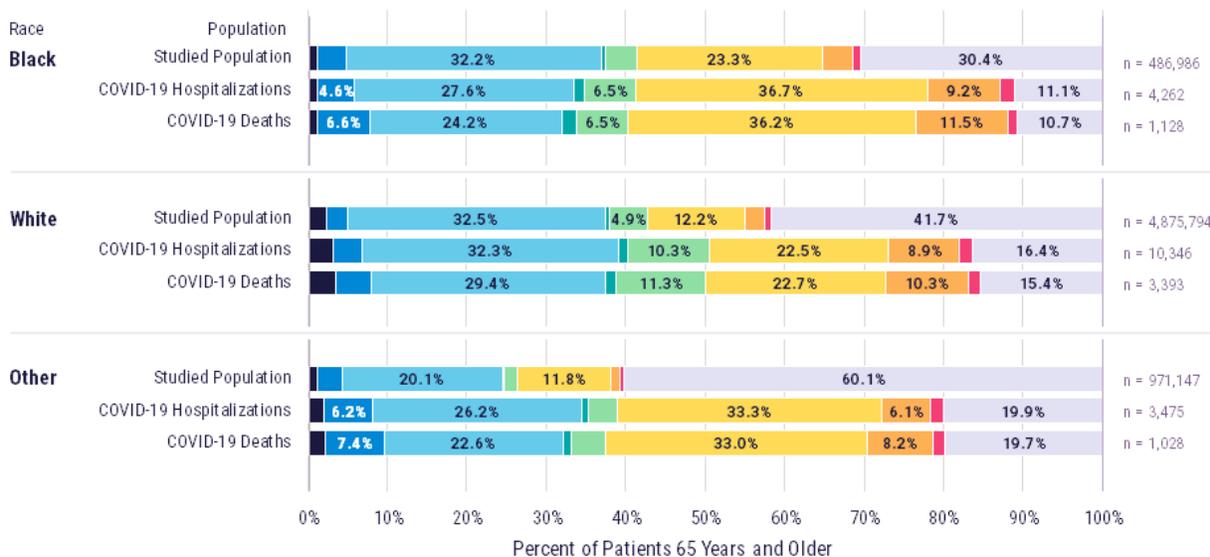| Race	Population	Values	n
Black	Studied Population	16.7%, 6.7%, 71.1%	n = 2,175,336
	COVID-19 Hospitalizations	7.8%, 25.9%, 29.5%, 25.4%	n = 4,815
	COVID-19 Deaths	10.6%, 21.3%, 38.4%, 8.2%, 13.3%	n = 451
White	Studied Population	12.5%, 78.6%	n = 10,682,367
	COVID-19 Hospitalizations	6.2%, 21.0%, 15.7%, 44.6%	n = 6,453
	COVID-19 Deaths	8.0%, 17.7%, 6.2%, 22.3%, 11.0%, 26.7%	n = 600
Other	Studied Population	7.1%, 86.7%	n = 3,844,884
	COVID-19 Hospitalizations	10.3%, 16.6%, 18.1%, 50.0%	n = 6,038
	COVID-19 Deaths	13.7%, 15.1%, 27.9%, 31.5%	n = 531

Percent of Patients 19-64 Years Old

Comorbidities in COVID-19 Hospitalizations and Deaths – Aged 65+ Years

by Race, Compared to Studied Population (n = 6,333,927)

Legend:
- Asthma
- Chronic Obstructive Pulmonary Disease (COPD)
- Diabetes
- Hypertension
- COPD + Diabetes
- COPD + Hypertension
- Diabetes + Hypertension
- COPD + Diabetes + Hypertension
- Other Combination
- None

Black
Population		n
Studied Population	32.2% Hypertension, 23.3% Diabetes+Hypertension, 30.4% None	n = 486,986
COVID-19 Hospitalizations	4.6%, 27.6%, 6.5%, 36.7%, 9.2%, 11.1%	n = 4,262
COVID-19 Deaths	6.6%, 24.2%, 6.5%, 36.2%, 11.5%, 10.7%	n = 1,128

White
Population		n
Studied Population	32.5%, 4.9%, 12.2%, 41.7%	n = 4,875,794
COVID-19 Hospitalizations	32.3%, 10.3%, 22.5%, 8.9%, 16.4%	n = 10,346
COVID-19 Deaths	29.4%, 11.3%, 22.7%, 10.3%, 15.4%	n = 3,393

Other
Population		n
Studied Population	20.1%, 11.8%, 60.1%	n = 971,147
COVID-19 Hospitalizations	6.2%, 26.2%, 33.3%, 6.1%, 19.9%	n = 3,475
COVID-19 Deaths	7.4%, 22.6%, 33.0%, 8.2%, 19.7%	n = 1,028

Percent of Patients 65 Years and Older (axis: 0% – 100%)

Source: Epic Health Research Network: Race, Comorbidities, and COVID-19; Prevalence of Comorbidities in COVID-19 Hospitalizations and Deaths

Note: Data reflects analysis of electronic health records from multiple states nationally