

Total Cases, Total Hospitalized, and Total Deaths

Onset_Date	tcases	thospitalized	tdeaths
04/05/2020	4450	1214	142

Hospitalized Rates (% of cases), Death Rates (as a % of Cases and of Hospitalized)

Onset_Date	hosprate	deathrate_hosp	deathrate_cases
04/05/2020	27.3%	11.7%	3.2%

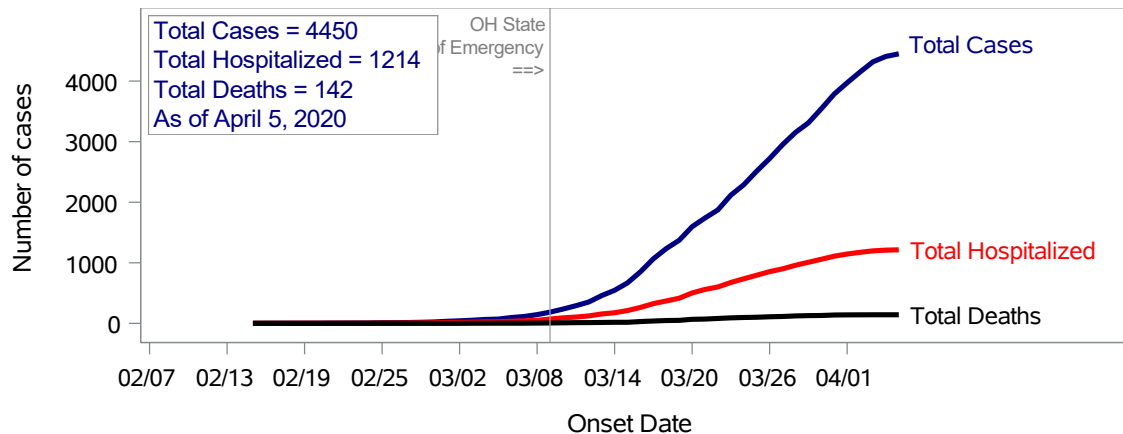
Seven-day Changes: today's level - last week's level.

Onset_Date	Change_Tcases	Change_Thospitalized	Change_Tdeaths
04/05/2020	1140	205	14

Percentage Changes are based on 7-day changes, today's level - last week's level.

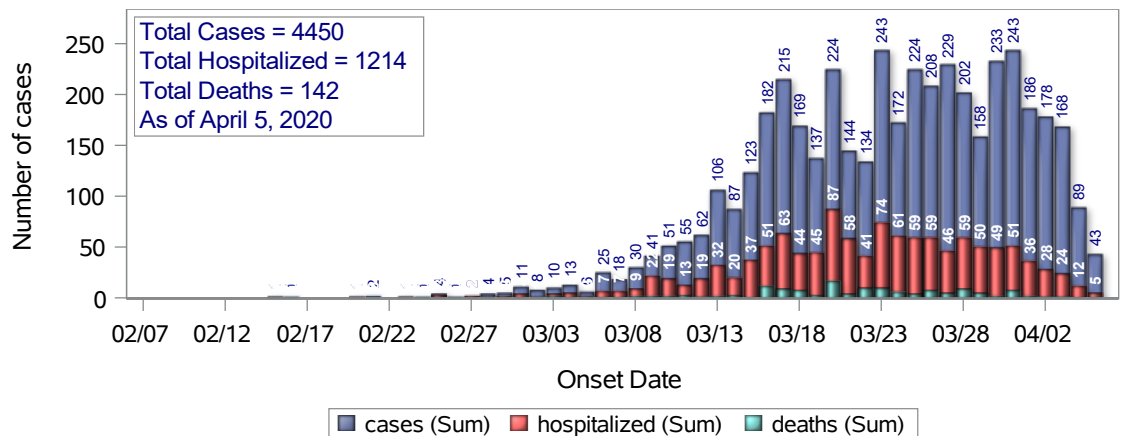
Onset_Date	pctch_Tcases	pctch_Thospitalized	pctch_Tdeaths
04/05/2020	25.6%	16.9%	9.9%

COVID-19 in the State of Ohio, February 7, 2020 to April 5, 2020
Figure 1: Total Cases by Date of Onset of Illness



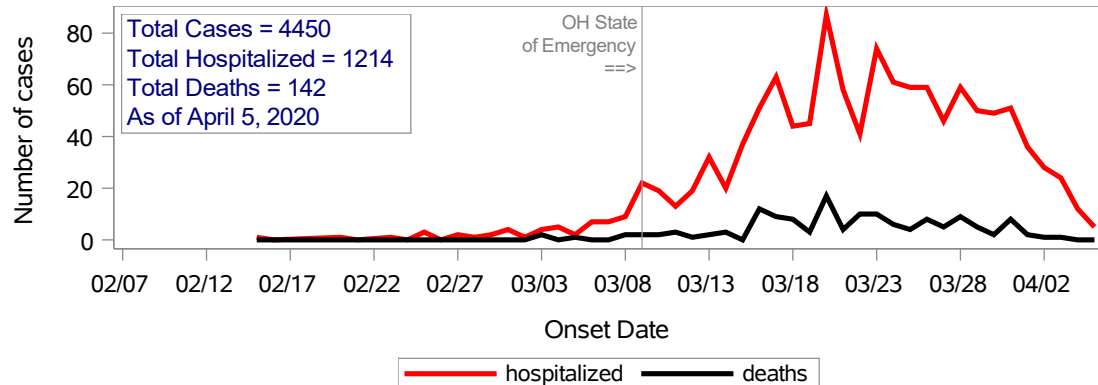
Data are recorded at the date of illness onset and not the date of the announcement
 Source <https://coronavirus.ohio.gov/wps/portal/gov/covid-19/home/dashboard>
 Data Accessed on April 6, 2020 at <https://coronavirus.ohio.gov/static/COVIDSummaryData.csv>
 Created by Steven C. Myers, The University of Akron, <https://econdatascience.com>

COVID-19 in the State of Ohio, February 7, 2020 to April 5, 2020
Figure 2: Daily Cases Counted at the Onset of Illness



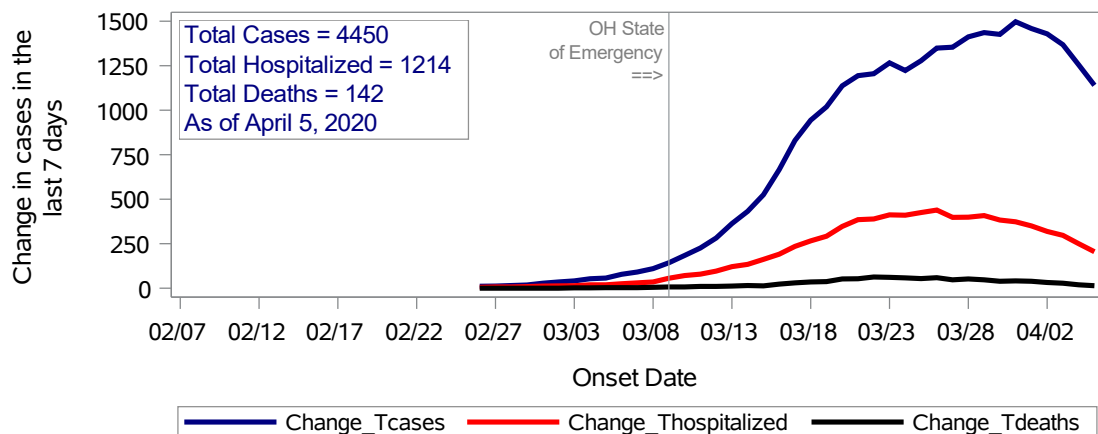
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COVID-19 in the State of Ohio, February 7, 2020 to April 5, 2020
Figure 3: Hospitalized and Deaths counted at the Onset of Illness



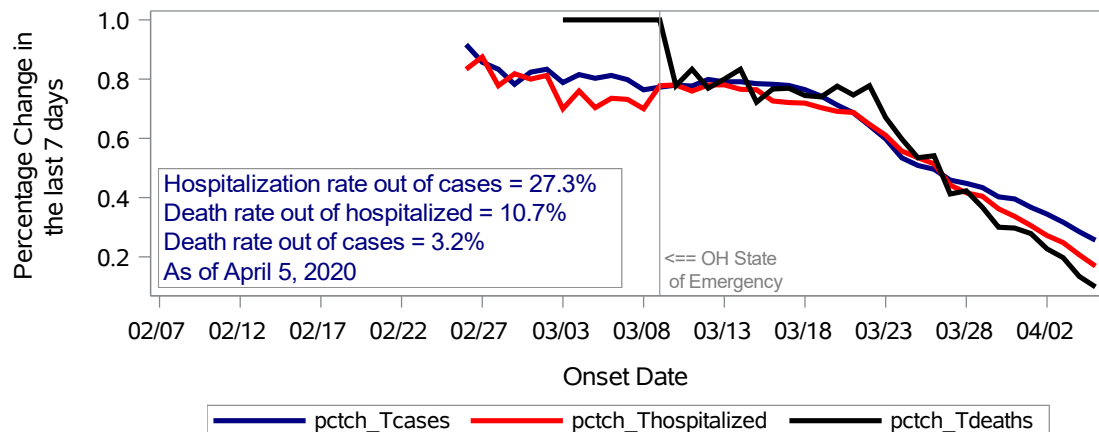
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COVID-19 in the State of Ohio, February 7, 2020 to April 5, 2020
Figure 4: Weekly Changes in Number of Cases



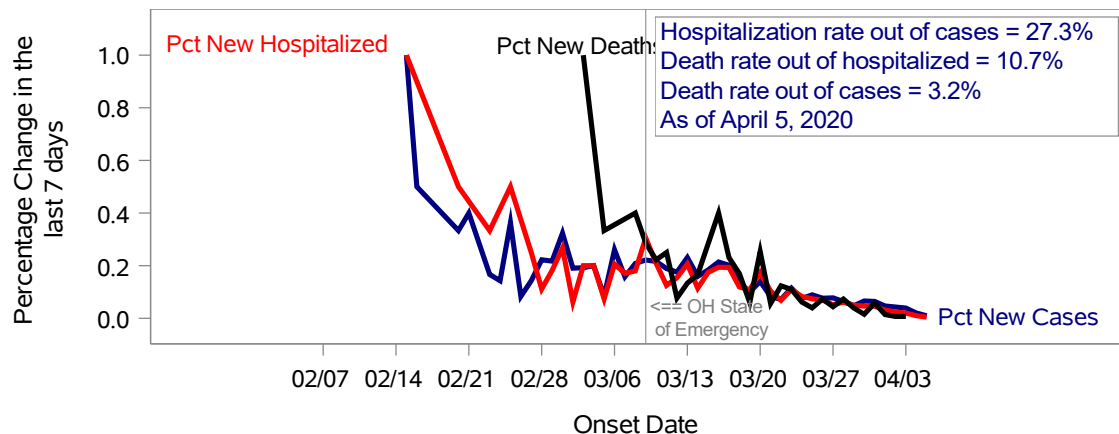
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COVID-19 in the State of Ohio, February 7, 2020 to April 5, 2020
Figure 5: Percentage Change of Total Cases by Week

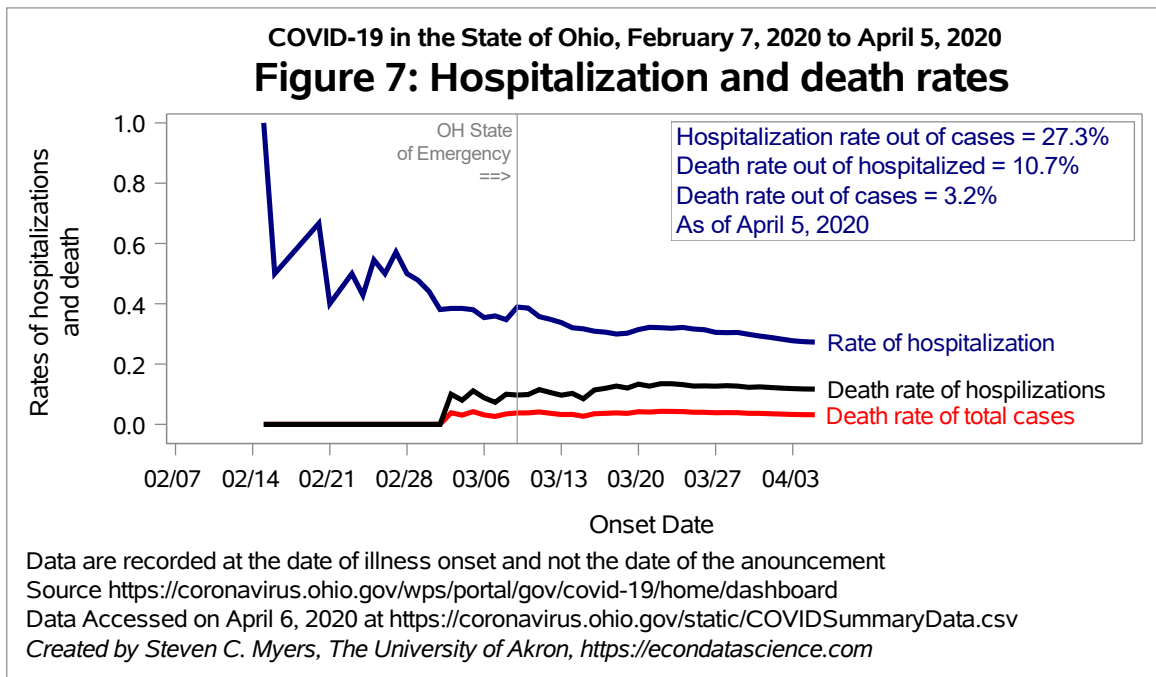


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COVID-19 in the State of Ohio, February 7, 2020 to April 5, 2020
Figure 6: Percentage Change in New Cases by Week



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Total Cases by Age and Sex

The FREQ Procedure

Frequency Percent	Table of Sex by Age_Range										
	Sex(Sex)	Age_Range(Age Range)									Total
		0-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	Unknown	
	Female	25 1.14	133 6.05	155 7.05	169 7.69	180 8.19	185 8.41	137 6.23	111 5.05	0 0.00	1095 49.80
	Male	33 1.50	112 5.09	128 5.82	159 7.23	215 9.78	187 8.50	149 6.78	109 4.96	0 0.00	1092 49.66
	Unknown	0 0.00	3 0.14	1 0.05	2 0.09	2 0.09	2 0.09	0 0.00	0 0.00	2 0.09	12 0.55
Total	58 2.64	248 11.28	284 12.91	330 15.01	397 18.05	374 17.01	286 13.01	220 10.00	2 0.09	2199 100.00	

Total Hospitalized by Age and Sex

The FREQ Procedure

Frequency Percent	Table of Sex by Age_Range									
	Age_Range(Age Range)									
	Sex(Sex)	0-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	Total
	Female	1 0.11	16 1.72	27 2.90	48 5.16	70 7.53	106 11.40	79 8.49	69 7.42	416 44.73
	Male	5 0.54	19 2.04	36 3.87	43 4.62	99 10.65	132 14.19	106 11.40	73 7.85	513 55.16
	Unknown	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	1 0.11	0 0.00	0 0.00	1 0.11
	Total	6 0.65	35 3.76	63 6.77	91 9.78	169 18.17	239 25.70	185 19.89	142 15.27	930 100.00

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Total deaths by Age and Sex

The FREQ Procedure

Frequency Percent	Table of Sex by Age_Range							
	Sex(Sex)	Age_Range(Age Range)						
		30-39	40-49	50-59	60-69	70-79	80+	Total
	Female	0 0.00	0 0.00	0 0.00	8 5.63	13 9.15	30 21.13	51 35.92
	Male	1 0.70	1 0.70	9 6.34	20 14.08	23 16.20	37 26.06	91 64.08
	Total	1 0.70	1 0.70	9 6.34	28 19.72	36 25.35	67 47.18	142 100.00

Total Cases, Hospitalizations and Deaths by Age and Sex

			All	Age Range							
				0-19	20-29	30-39	40-49	50-59	60-69	70-79	80+
Case Count	Sum	All	4438.00	76.00	538.00	585.00	664.00	893.00	835.00	504.00	343.00
		Sex									
		Female	2293.00	33.00	314.00	337.00	354.00	442.00	403.00	234.00	176.00
		Male	2145.00	43.00	224.00	248.00	310.00	451.00	432.00	270.00	167.00
Hospitalized Count	Sum	All	1213.00	6.00	35.00	67.00	119.00	232.00	322.00	246.00	186.00
		Sex									
		Female	529.00	1.00	16.00	27.00	58.00	91.00	139.00	105.00	92.00
		Male	684.00	5.00	19.00	40.00	61.00	141.00	183.00	141.00	94.00
Death Count	Sum	All	142.00	0.00	0.00	1.00	1.00	9.00	28.00	36.00	67.00
		Sex									
		Female	51.00	0.00	0.00	0.00	0.00	0.00	8.00	13.00	30.00
		Male	91.00	0.00	0.00	1.00	1.00	9.00	20.00	23.00	37.00

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