



Public Health
Prevent. Promote. Protect.
Dayton & Montgomery County

Streptococcal Disease, Group A – Invasive Investigation, Montgomery County, 2019

Sources:

- Ohio Disease Reporting System, Ohio Department of Health, 2019

Streptococcal disease, group A – invasive Case Characteristics:

Sex	#	%
Female	35	39.3%
Male	54	60.7%
Total	89	100%

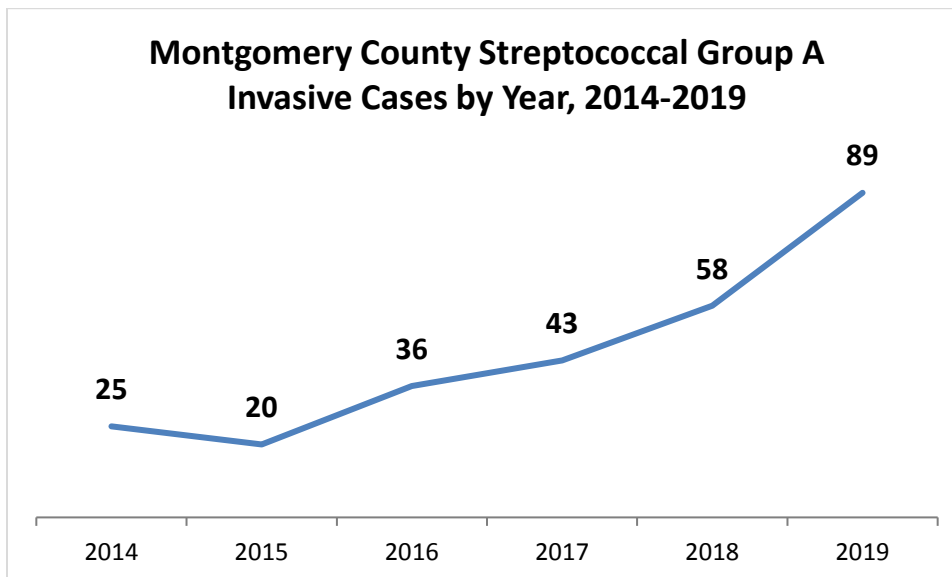
Age Group	#	%
20-24 years	3	3.4%
25-29 years	4	4.5%
30-34 years	6	6.7%
35-39 years	6	6.7%
40-44 years	3	3.4%
45-49 years	3	3.4%
50-54 years	8	9.0%
55-59 years	12	13.5%
60-64 years	9	10.1%
65+ years	35	39.3%
Total	89	100%

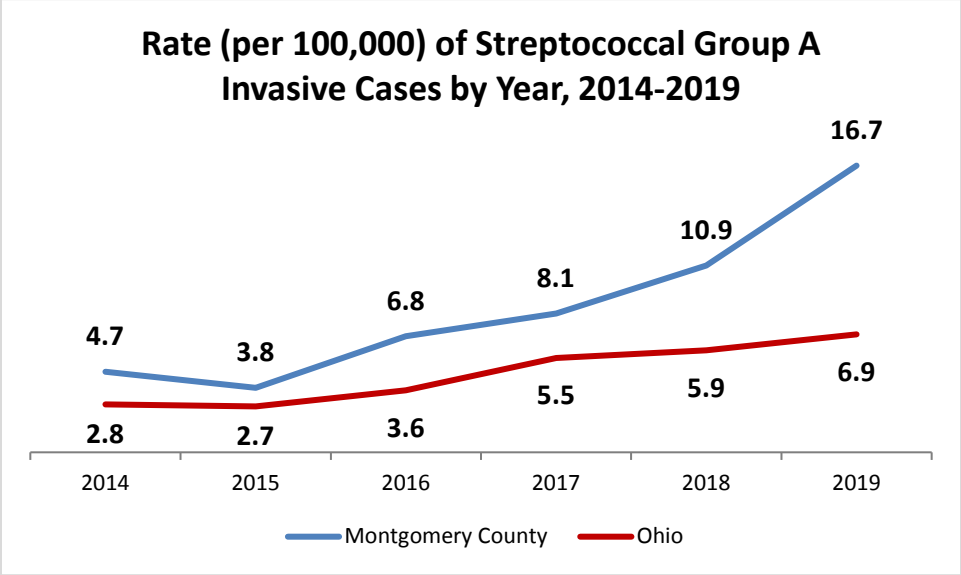
Age Range	
Average Age	58.3 years
Median Age	59.5 years
Min age	22 years
Max Age	94 years

Race	#	%
American Indian/Alaskan Native	1	1.1%
Black	11	12.4%
White	68	76.4%
Unknown	9	10.1%
Total	89	100%

Facility	#	%
Grandview Hospital	6	6.7%
Kettering Health Network	32	36.0%
MedLab (Long Term Care Patients)	4	4.5%
Miami Valley Hospital	43	48.3%
Southview Hospital	1	1.1%
Sycamore Hospital	2	2.2%
Veterans Affairs Medical Center - Dayton	1	1.1%
Total	89	100%

Five-year Comparison





Sex	2015		2016		2017		2018		2019		2015-2019
	#	%	#	%	#	%	#	%	#	%	% change
Female	11	55.0%	21	61.8%	26	60.5%	36	62.1%	35	39.3%	218%
Male	9	45.0%	13	38.2%	17	39.5%	22	37.9%	54	60.7%	500%
Total	20	100.0%	34	100.0%	43	100.0%	58	100.0%	89	100%	345%

Age Group	2015		2016		2017		2018		2019		2015-2019
	#	%	#	%	#	%	#	%	#	%	% change
<20 years	0	0.0%	1	2.8%	0	0.0%	1	1.7%	0	0.0%	-
20-24 years	0	0.0%	0	0.0%	7	16.3%	2	3.4%	3	3.4%	-
25-29 years	0	0.0%	6	16.7%	1	2.3%	4	6.9%	4	4.5%	-
30-34 years	3	15.0%	4	11.1%	3	7.0%	5	8.6%	6	6.7%	100%
35-39 years	0	0.0%	2	5.6%	4	9.3%	1	1.7%	6	6.7%	-
40-44 years	1	5.0%	2	5.6%	2	4.7%	3	5.2%	3	3.4%	200%
45-49 years	1	5.0%	0	0.0%	1	2.3%	5	8.6%	3	3.4%	200%
50-54 years	0	0.0%	5	13.9%	3	7.0%	6	10.3%	8	9.0%	-
55-59 years	1	5.0%	3	8.3%	3	7.0%	1	1.7%	12	13.5%	1100%
60-64 years	3	15.0%	2	5.6%	4	9.3%	10	17.2%	9	10.1%	200%
>65 years	11	55.0%	11	30.6%	15	34.9%	20	34.5%	35	39.3%	218%
Total	20	100.0%	36	100.0%	43	100.0%	58	100.0%	89	100%	345%
Avg Age	64.1	NA	53.8	NA	51.6	NA	55.9	NA	58.3	NA	-9%
Median Age	58.0	NA	58.0	NA	61.0	NA	59.0	NA	59.5	NA	3%
Min age	30	NA	12	NA	20	NA	12	NA	22	NA	-27%
Max Age	89	NA	94	NA	82	NA	91	NA	94	NA	6%

Largest % change from 2015 to 2019

Race	2015		2016		2017		2018		2019		2015-2019
	#	%	#	%	#	%	#	%	#	%	% change
American Indian/Alaska Native	0	0.0%	0	0.0%	0	0.0%	1	1.7%	1	1.1%	-
Black	1	5.0%	5	13.9%	4	9.3%	11	19.0%	11	12.4%	1000%
White	11	55.0%	25	69.4%	34	79.1%	41	70.7%	68	76.4%	518%
Other	1	5.0%	0	0.0%	1	2.3%	1	1.7%	0	0.0%	-100%
Unknown	7	35.0%	6	16.7%	4	9.3%	4	6.9%	9	10.1%	29%
Total	20	100%	36	100%	43	100%	58	100%	89	100%	345%