



2014-2018 Profile of Typhoid in Dallas County

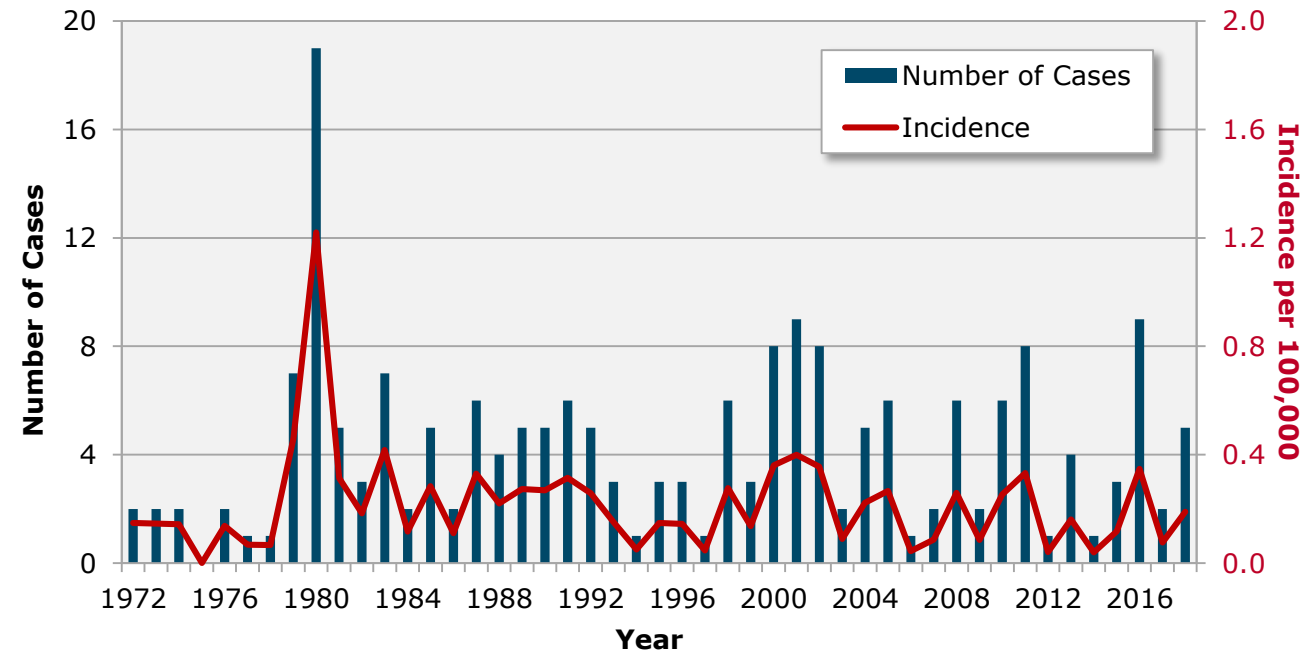
Dallas County Health and Human Services

Summary of Typhoid Cases, 2014-2018

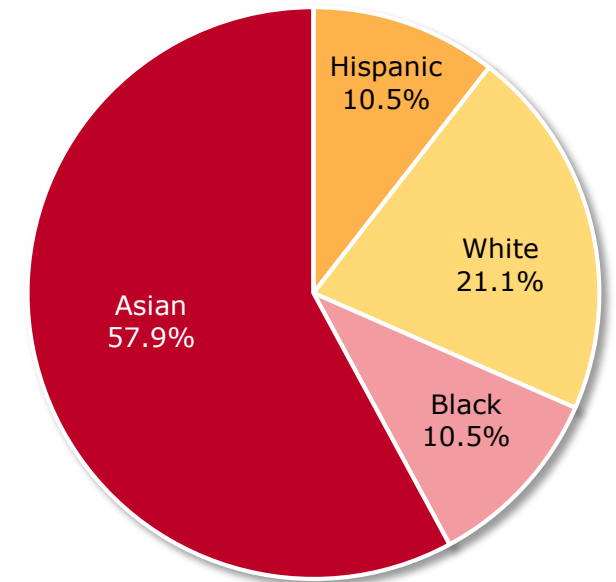
	n (%)	Incidence per 100,000
Total	20 (100.0)	0.2
Sex		
Male	7 (35.0)	0.1
Female	13 (65.0)	0.2
Race/Ethnicity		
Hispanic	2 (10.5)	0.04
White	4 (21.1)	0.1
Black	2 (10.5)	0.1
Asian	11 (57.9)	1.3
American Indian	0	N/A
Age Group (years)		
<1	0	N/A
1-4	2 (10.0)	0.3
5-9	5 (25.0)	0.5
10-14	0	N/A
15-19	1 (5.0)	0.1
20-29	5 (25.0)	0.2
30-39	4 (20.0)	0.2
40-49	0	N/A
50-59	1 (5.0)	0.1
≥60	2 (10.0)	0.1
Hospitalizations	16 (80.0)	N/A
Travel History		
Yes	17 (89.5)	N/A
No/Unknown	2 (10.5)	N/A
Country of Exposure*		
Bangladesh	2 (11.1)	N/A
Ethiopia	1 (5.6)	N/A
El Salvador	1 (5.6)	N/A
India	10 (55.6)	N/A
Mexico	2 (11.1)	N/A
Nepal	1 (5.6)	N/A
Tanzania	1 (5.6)	N/A

N/A = Not applicable

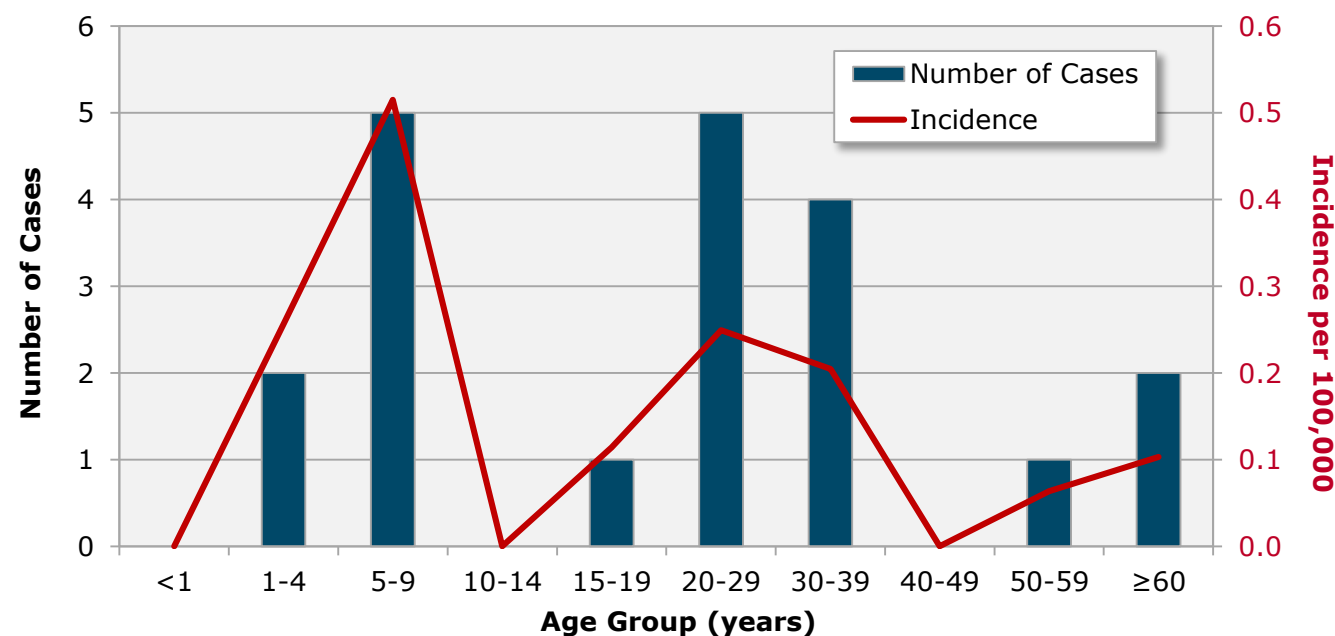
Typhoid Cases and Incidence by Year of Onset, Dallas County, 1972-2018



Typhoid Cases by Race/Ethnicity, 2014-2018 (n=20*)



Typhoid Cases and Incidence by Age Group (years), 2014-2018



Summary

- Typhoid fever is caused by the bacterium *Salmonella Typhi*, and can cause serious life-threatening illness.
- In the U.S. and in Dallas County, the majority of typhoid fever cases diagnosed were acquired during international travel; typhoid fever is common in non-industrialized regions of the world.
- Typhoid fever can be prevented with typhoid vaccination prior to international travel, and avoidance of potentially contaminated uncooked foods or contaminated water.
- Although typhoid fever is treatable with antibiotics, persons with the infection will need to be tested following completion of treatment to ensure that no *Salmonella Typhi* bacteria are still being shed.

Note: 5 year average incidence from 2014-2018

Data Sources: Dallas County Department of Health and Human Services, Epidemiology Division; National Electronic Disease Surveillance System (NEDSS); Population data obtained through the Centers for Disease Control and Prevention: WONDER Bridged-Race Population Estimates 1990-2018.