



2014 Profile of Salmonellosis in Dallas County

Dallas County Health and Human Services

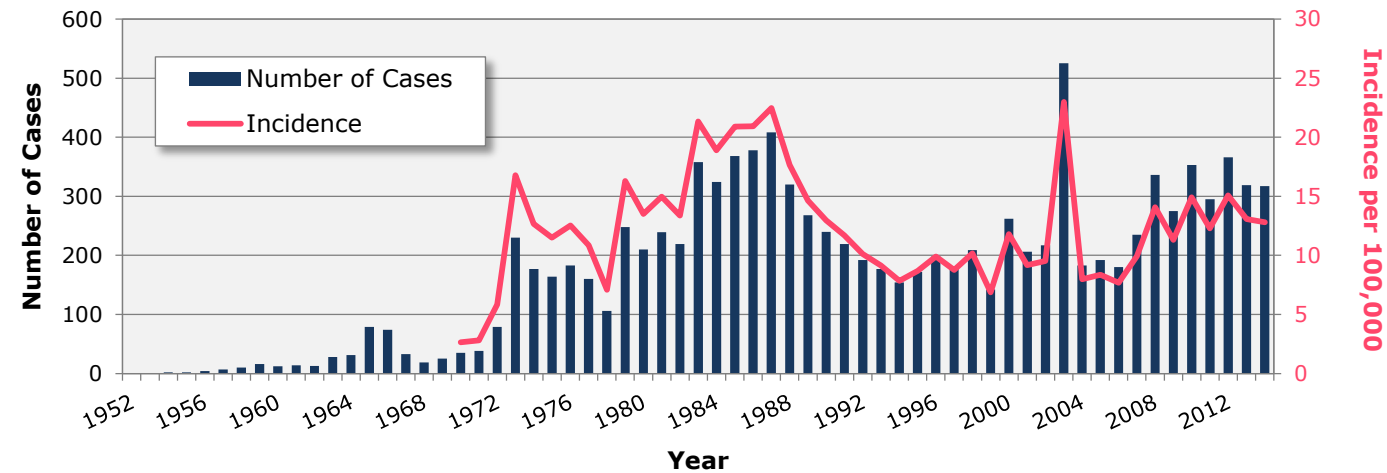
Summary of Salmonellosis Cases, 2014

	n (%)	Incidence per 100,000
Total	317 (100.0)	12.8
Sex		
Male	150 (47.3)	12.2
Female	163 (51.4)	13.1
Race/Ethnicity		
White	136 (42.9)	17.3
Hispanic	88 (27.8)	9.1
Black	66 (20.8)	12.0
Asian	13 (4.1)	9.5
Other	2 (0.6)	202.8
Unknown	15 (4.7)	N/A
Age Group (years)		
<1	24 (7.7)	57.9
1-4	49 (15.7)	30.9
5-9	33 (10.5)	17.5
10-14	21 (6.7)	11.5
15-19	9 (2.9)	5.4
20-29	34 (10.9)	9.1
30-39	29 (9.3)	7.4
40-49	29 (9.3)	8.9
50-59	32 (10.2)	10.7
≥60	53 (16.9)	15.4
Hospitalizations	71 (22.4)	2.9

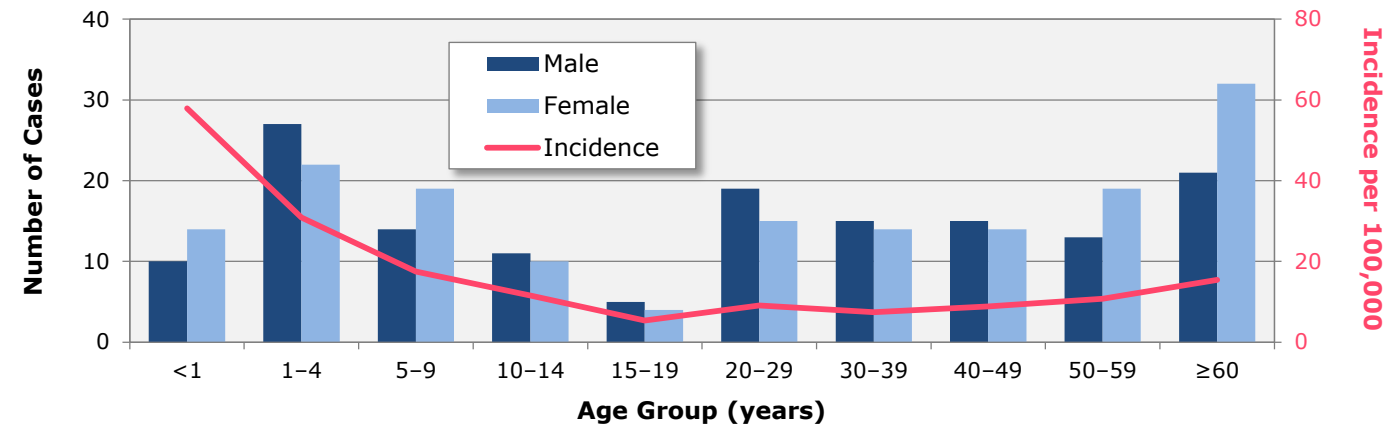
N/A = Not applicable

- *Salmonella* causes the bacterial diarrheal illness salmonellosis and is one of the most frequent causes of foodborne infections in the U.S.
- Greater numbers of cases occur during the summer months in Dallas; infection rates are highest in infants and young children. Immunocompromised persons and elderly are also at higher risk for severe infections.
- The national Healthy People 2020 objective is to reduce the incidence of salmonellosis cases to 11.4 per 100,000 population.

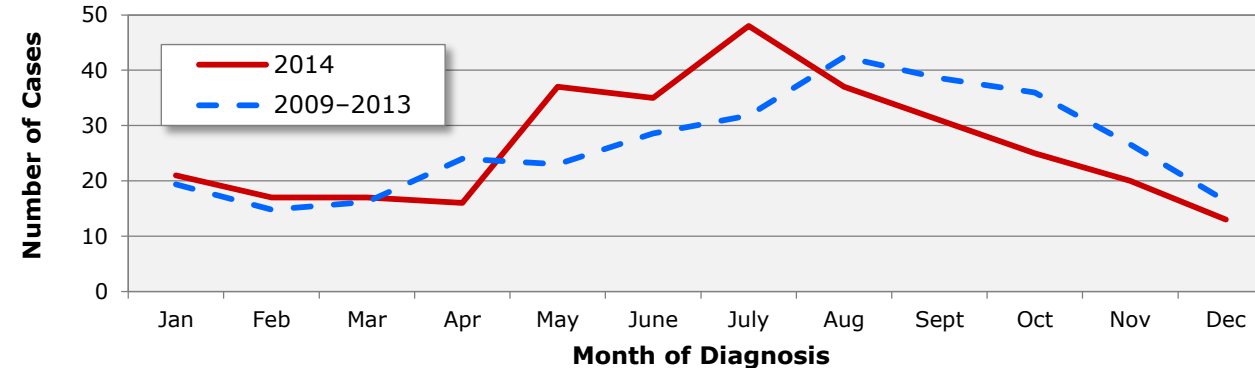
Salmonellosis Cases and Incidence* by Year of Onset, Dallas County, 1952-2014



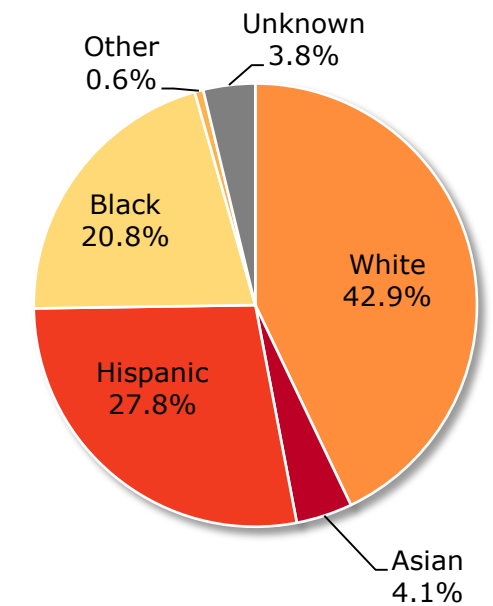
Salmonellosis Cases and Incidence by Sex and Age Group (years), 2014



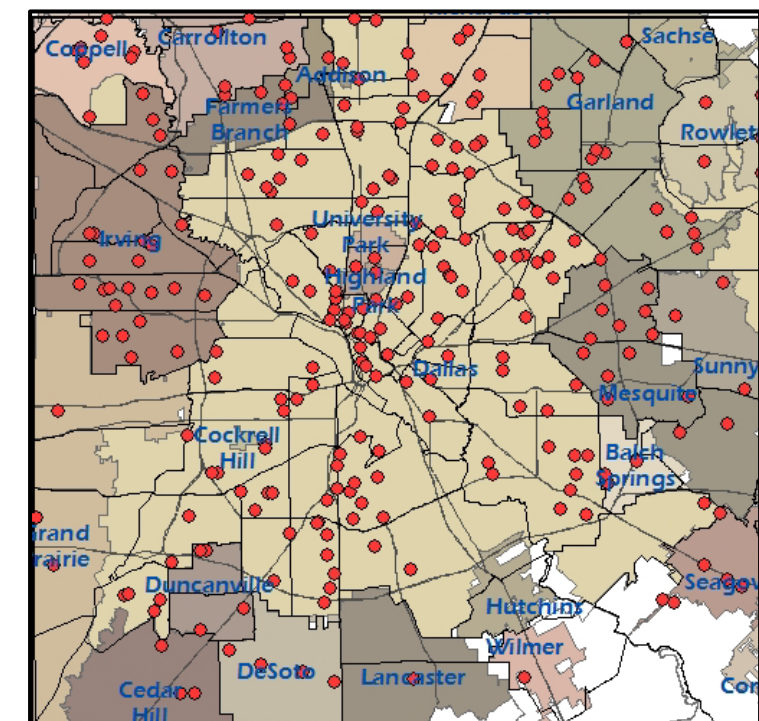
Salmonellosis Cases by Month of Diagnosis, 2014 and Average Number of Cases During 2009-2013



Salmonellosis Cases by Race/Ethnicity, 2014 (n=317)



Distribution of Salmonellosis Cases, 2014



Note: Incidence calculated using projected population data for 2014; 5 year average incidence from 2009-2013

*Incidence not calculated prior to 1970 as annual population data is unavailable through the USA Counties Database.

Data Sources: Dallas County Department of Health and Human Services, Epidemiology Division; National Electronic Disease Surveillance System (NEDSS); Texas Department of State Health Services, Center for Health Statistics, available at <http://www.dshs.state.tx.us/chs/popdat/detailX.shtm>; United States Census Bureau, Population and Housing Unit Estimates, available at <http://www.census.gov/popest/>.