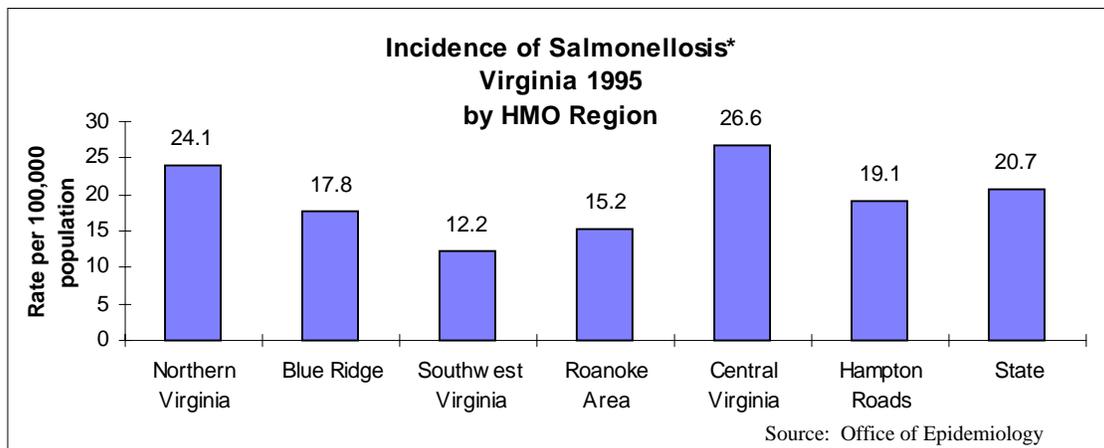
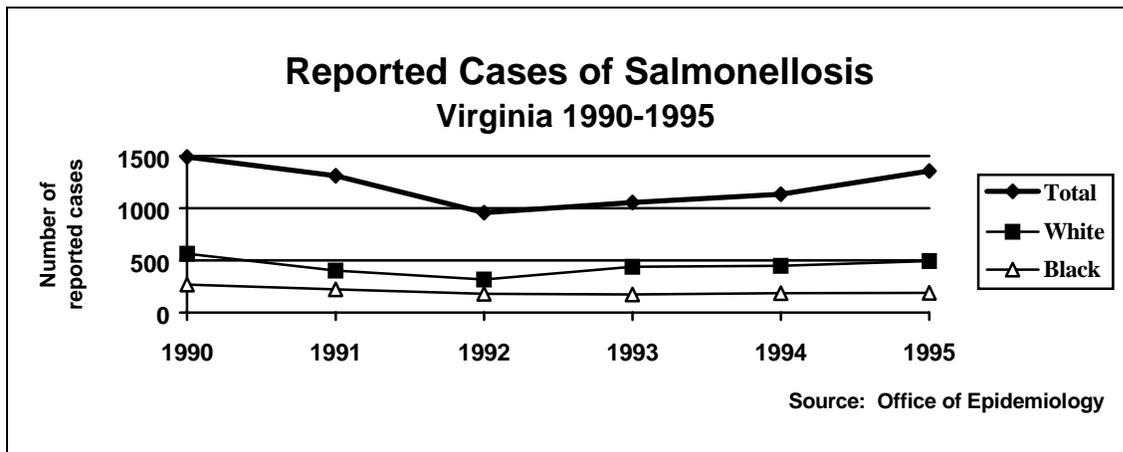


# Foodborne Disease: Salmonellosis

**Objective:** Reduce the rate of salmonellosis to no more than 16 cases per 100,000 population.

Salmonellosis is a disease caused by bacteria called *Salmonella* and is characterized by diarrhea, fever, headache, abdominal pain and nausea. The rate of salmonellosis in an area may serve as an indicator of the level of food safety. Disease incidence may be reduced through the proper use of food handling techniques by consumers and food service professionals, and through careful attention to hygiene by all citizens in order to prevent the spread of disease from person to person. In 1995, there were 1,358 cases of salmonellosis reported in Virginia, for a rate of 20.7 per 100,000 population, as compared to a national rate of 17.5. The rate of disease was highest in infants, followed by children aged 1-9 years. Race is often not reported, but among those for whom it was known, the risk of the disease was higher among the black population than among whites.



## Incidence of Salmonellosis\* by Health District, Virginia 1995

	Cumberland Plateau	8.4		
	Rappahannock/Rapidan	9.3		
	Alleghany	9.4		
<b>FIRST QUARTILE</b>	Mount Rogers	10.1		
	Hampton	11.6		
	New River	12.2		
	Western Tidewater	12.8		
	Norfolk	13.5		
	Three Rivers	14.4		
	<hr/>			
	West Piedmont	14.5		
<b>SECOND QUARTILE</b>	Virginia Beach	14.6	<b>Virginia 2000 Objective</b>  <b>16 per 100,000</b>	
	Pittsylvania/Danville	16.6		
	Crater	17.0		
	Rappahannock	17.0		
	Lenowisco	17.8		
	Lord Fairfax	18.1		
	Loudoun	18.1		
	Central Shenadoah	18.2		
	<hr/>			
	Prince William	18.5		
<b>THIRD QUARTILE</b>	Central Virginia	18.8	<b>Virginia Rate 1995</b>  <b>20.7 per 100,000</b>	
	Chesapeake	19.3		
	Portsmouth	19.3		
	Southside	19.8		
	Thomas Jefferson	20.7		
	Fairfax	21.6		
	Peninsula	25.7		
	Roanoke	26.4		
<hr/>				
<b>FOURTH QUARTILE</b>	Chesterfield	27.3		
	Richmond	29.3		
	Arlington	29.6		
	Henrico	30.9		
	Hanover	32.6		
	Piedmont	36.1		
	Alexandria	66.0		
	Eastern Shore	89.2		

\*Rate per 100,000 people