

## **Hemolytic Uremic Syndrome**

Agent: Serious sequelae associated with infection with Shiga toxin-producing bacteria, such as *Escherichia coli* or *Shigella*.

Mode of Transmission: See section on *E. coli* Infection, Shiga Toxin-Producing or Shigellosis.

Signs/Symptoms: Kidney failure, often requiring dialysis, as well as neurological impairment (e.g., stroke or seizures). Eight percent of persons with diarrhea caused by *E. coli* O157:H7 develop this syndrome, which occurs during the first two weeks after onset of diarrhea.

Prevention: See section on *E. coli* Infection, Shiga Toxin-Producing or Shigellosis.

Two cases of hemolytic uremic syndrome (HUS) were reported in 2008. This is slightly more than the five year average of 1.2 cases per year. Both occurred in children in the 1-9 year age group, one was female and the other male, and one occurred in the black population and the other in the white population. Both were reported from the southwest region and had onset during the second quarter of the year.