Haemophilus influenzae

Until the advent of an effective vaccine against serotype b organisms, *Haemophilus influenzae* was the leading cause of meningitis in children under 5 years of age in Oregon and elsewhere. Today it is well down the listing, with *S. pneumoniae* now in the lead. In Oregon, serotype b organisms have not been cultured in association with invasive infection of normally sterile body fluids in fully immunized children since 1999. Appropriate utilization of conjugate vaccine will help to ensure that this trend continues well into the future. Though the majority of cases are untypeable, almost ¼ of 2004 Oregon cases were identified as serotype f.

Peak incidence occurs in late winter/early spring. The majority of cases in 2004 were among those aged 60 and over.

*H. influenzae* Invasive Disease
by Year
Oregon, 1995–2004

![Graph showing cases of *H. influenzae* invasive disease by year in Oregon from 1995 to 2004.]

Cases

Year

0 20 40 60

95 96 97 98 99 00 01 02 03 04
Incidence of *H. influenzae* Invasive Disease
by Age and Sex
Oregon, 2004

Cases/100,000

- Male
- Female

H. influenzae Invasive Disease
by Onset Month
Oregon, 2004

Cases

- 2004
- Mean, 2000–2003

Month
**H. Influenzae Invasive Disease**
by Serotype
Oregon, 2004

Incidence of *H. influenzae* by County of Residence,
Oregon 2004

[Map showing incidence by county]