Haemophilus influenzae

Until the advent of an effective vaccine against serotype b (Hib) organisms, *Haemophilus influenzae* was the leading cause of bacterial 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. All sterile site *H. influenzae* isolates must be sent to the Oregon State Public Health Laboratory for additional typing. Though the majority of cases are non typeable, almost ¹/₄ of 2005 Oregon cases were identified as serotype f.

Peak incidence occurs in late winter/early spring. The majority of cases in 2005 were among those aged 50 and over.





H. Influenzae Invasive Disease by Onset Month Oregon, 2005

Incidence of *H. Influenzae* Invasive Disease by Age and Sex Oregon, 2005





H. Influenzae Invasive Disease by Serotype and Year Oregon, 1996-2005



