**SUPPLEMENT LEGEND:**

* **Supplement 1:** Monthly number of respiratory viral tests performed and positive results among respiratory samples submitted for testing by DFA, EIA, PCR, and viral culture at Intermountain Healthcare facilities in Utah.
* **Supplement 2:** Weekly relationship between ICD-9 coded acute otitis media (AOM) and adenovirus, influenza B, Parainfluenza, and rhinovirus among children younger than 18 years of age.