



HAEMOPHILUS INFLUENZAE INVASIVE DISEASE

SURVEILLANCE 2004–2008

Rhode Island Department of Health

Center for Epidemiology and Infectious Disease

Figure 1. Reported Cases of Haemophilus influenzae invasive disease by Year, RI, 2004–2008

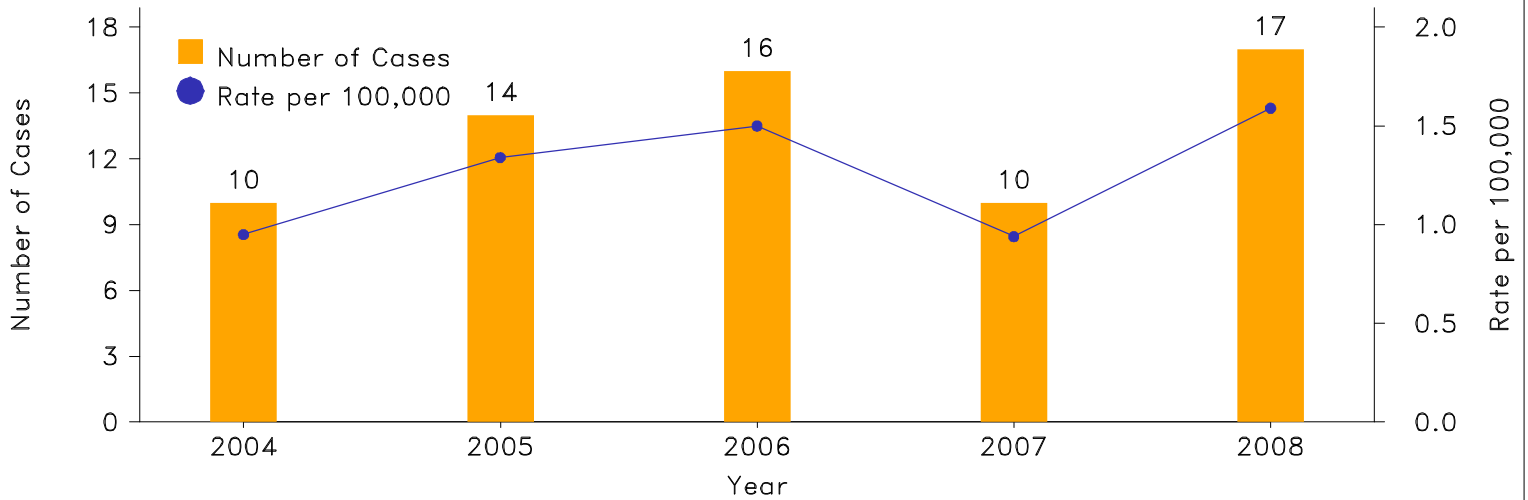


Figure 2. Rate of Haemophilus influenzae invasive disease by Age Group, RI, 2008

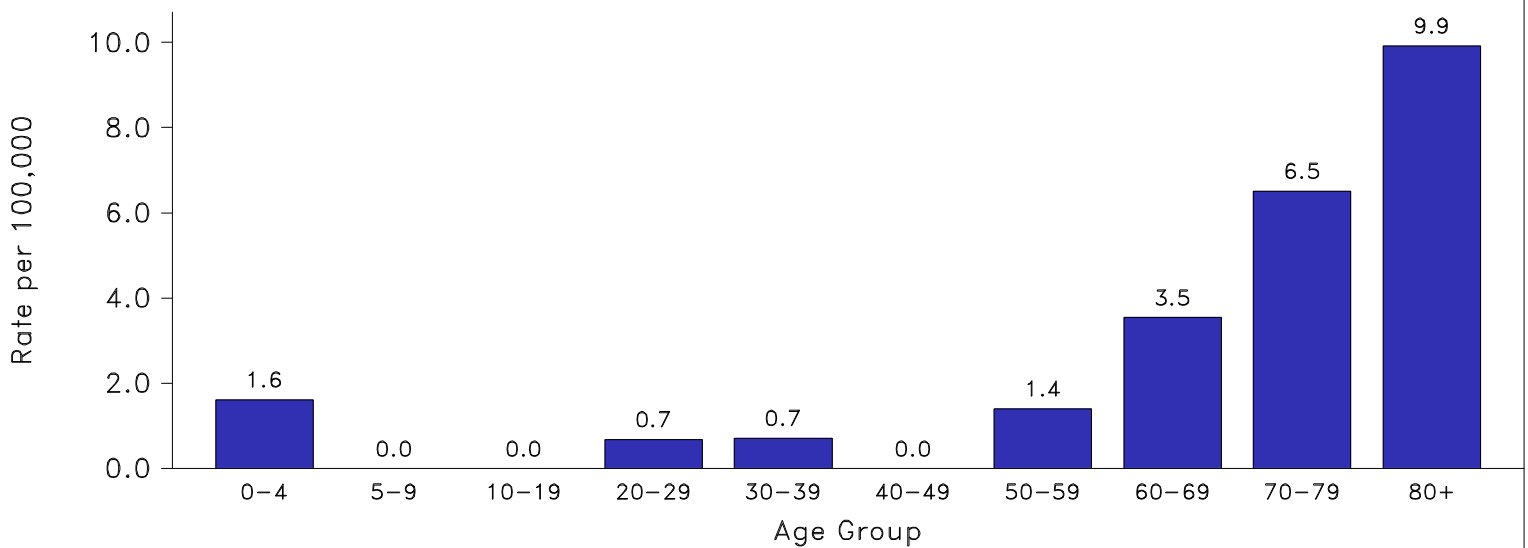


Figure 3. Rate of Haemophilus influenzae invasive disease by Sex and Year, RI, 2006–2008

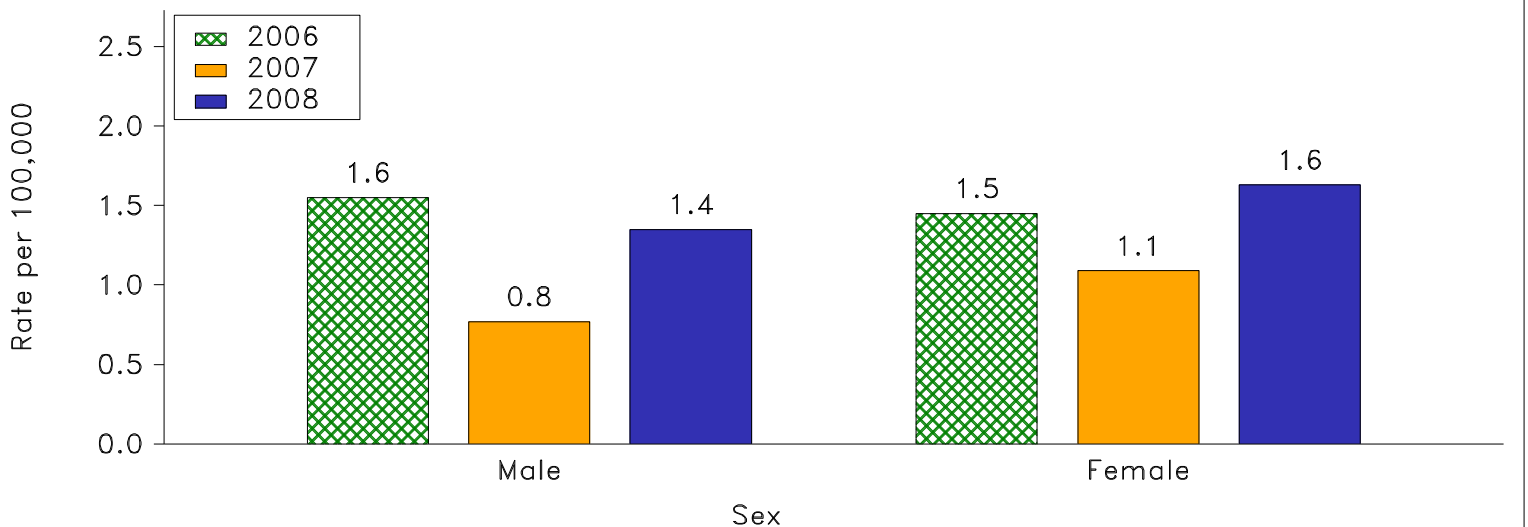


Figure 4: Rate of Haemophilus influenzae invasive disease by County and Year, RI, 2006–2008

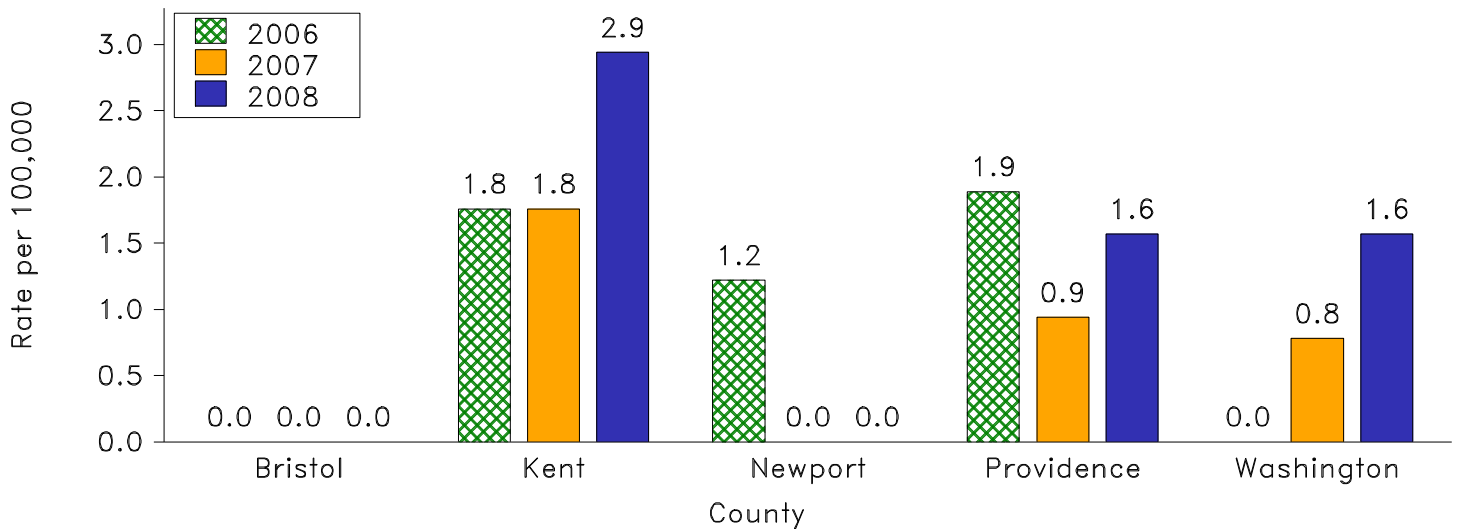


Figure 5. Reported Cases of Haemophilus influenzae invasive disease by Month and Year, RI, 2006–2008

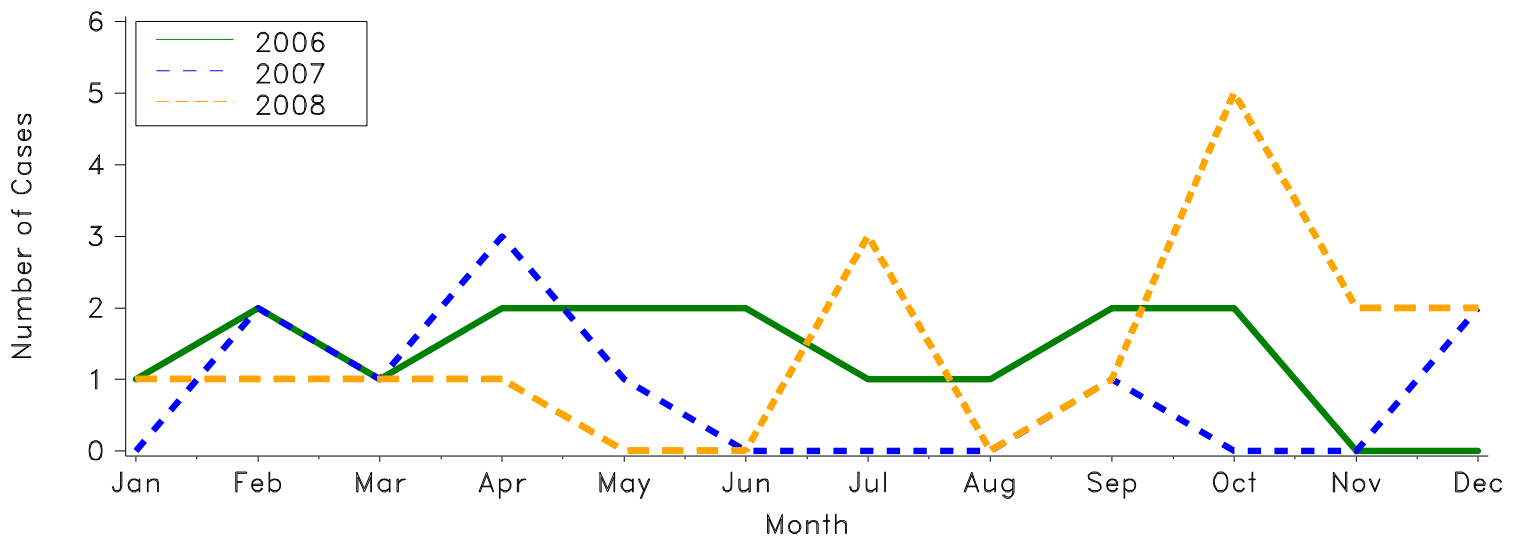


Table 1. Frequency by Year	Year				
	2004	2005	2006	2007	2008
Number of Cases	10	14	16	10	17

Table 2. Rate by Year	Year				
	2004	2005	2006	2007	2008
Rate per 100,000	1.0	1.3	1.5	0.9	1.6

Table 3. Frequency by Agegroup and Year	Year				
	2004	2005	2006	2007	2008
0-4	1	3	2	0	1
5-9	1	0	1	0	0
10-19	0	0	2	1	0
20-29	0	0	1	1	1
30-39	1	0	0	0	1
40-49	0	1	2	0	0
50-59	1	1	1	2	2
60-69	0	3	2	1	3
70-79	5	2	1	3	4
80+	1	4	4	2	5
Unknown	0	0	0	0	0
All	10	14	16	10	17

Notes:

1. *Haemophilus influenzae* invasive disease case counts include patients classified as either confirmed, probable or suspect cases.
2. Event date is generated based on the availability of data in the following order:
 (1) illness onset date; (2) specimen collection date; (3) date of report to public health agency.
3. Rate is calculated per 100,000 population. The population denominator is based on US Census Population. (Rates for 2003-2005 use 2000 Census data. Rates for 2006-2008 use 2006 Census data.)

Table 4. Rate by Agegroup and Year	Year				
	2004	2005	2006	2007	2008
0-4	1.6	4.7	3.2	0.0	1.6
5-9	1.4	0.0	1.6	0.0	0.0
10-19	0.0	0.0	1.3	0.7	0.0
20-29	0.0	0.0	0.7	0.7	0.7
30-39	0.6	0.0	0.0	0.0	0.7
40-49	0.0	0.6	1.2	0.0	0.0
50-59	0.9	0.9	0.7	1.4	1.4
60-69	0.0	4.0	2.4	1.2	3.5
70-79	7.0	2.8	1.6	4.9	6.5
80+	2.2	9.0	7.9	4.0	9.9

Table 5. Frequency by Sex and Year	Year				
	2004	2005	2006	2007	2008
Female	6	6	8	6	9
Male	4	8	8	4	7
Unknown	0	0	0	0	1
All	10	14	16	10	17

Table 6. Rate by Sex and Year	Year				
	2004	2005	2006	2007	2008
Female	1.1	1.1	1.5	1.1	1.6
Male	0.8	1.6	1.6	0.8	1.4

- Notes:**
- 1. Haemophilus influenzae invasive disease case counts include patients classified as either confirmed, probable or suspect cases.**
 - 2. Event date is generated based on the availability of data in the following order:**
 (1) illness onset date; (2) specimen collection date; (3) date of report to public health agency.
 - 3. Rate is calculated per 100,000 population. The population denominator is based on US Census Population. (Rates for 2003-2005 use 2000 Census data. Rates for 2006-2008 use 2006 Census data.)**

Table 7. Frequency by County and Year	Year				
	2004	2005	2006	2007	2008
Bristol	0	0	0	0	0
Kent	4	4	3	3	5
Newport	0	1	1	0	0
Providence	6	8	12	6	10
Washington	0	1	0	1	2
Unknown	0	0	0	0	0
All	10	14	16	10	17

Table 8. Rate by County and Year	Year				
	2004	2005	2006	2007	2008
Bristol	0.00	0.00	0.00	0.0	0.00
Kent	2.3	2.3	1.8	1.8	2.9
Newport	0.0	1.2	1.2	0.0	0.0
Providence	0.9	1.3	1.9	0.9	1.6
Washington	0.0	0.8	0.0	0.8	1.6

Table 9. Frequency by Month and Year	Year				
	2004	2005	2006	2007	2008
January	1	2	1	0	1
February	1	4	2	2	1
March	1	0	1	1	1
April	0	3	2	3	1
May	1	1	2	1	0
June	0	0	2	0	0

(Continued)

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Table 9. Frequency by Month and Year	Year				
	2004	2005	2006	2007	2008
July	3	1	1	0	3
August	1	0	1	0	0
September	1	0	2	1	1
October	1	1	2	0	5
November	0	2	0	0	2
December	0	0	0	2	2
Unknown	0	0	0	0	0
All	10	14	16	10	17

Notes:

1. *Haemophilus influenzae* invasive disease case counts include patients classified as either confirmed, probable or suspect cases.
2. Event date is generated based on the availability of data in the following order:
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