

4.1 Non-IID Zoonotic Diseases

Toxoplasmosis

During 2009, 37 cases of toxoplasmosis were notified compared to 49 each in 2008 and 2007.

In contrast to the previous four years, no congenital cases were reported.

The 37 cases ranged in age from 14 years to 77 years (median, 28 years). Of the 37 cases, 28 (76%) were female. The high number of cases reported among women of child-bearing age may reflect enhanced testing during pregnancy (Table).

Brucellosis

During 2009, no cases of brucellosis were notified compared 3 in 2008 and 28 notifications in 2007.

The age and sex distribution for human brucellosis cases in recent years in Ireland suggests that occupational exposure is likely to be the main transmission route for this disease.

The case definition permits inclusion of acute and chronic cases. In previous years, many cases were reported as chronic cases with only small numbers of acute cases reported.

Table: Toxoplasmosis notifications by age and sex, Ireland 2009

Age group	Male	Female	Total
<1 yr	0	0	0
1-4 yrs	0	0	0
5-14 yrs	0	1	1
15-24 yrs	3	4	7
25-44 yrs	3	21	24
45-64 yrs	1	2	3
65+ yrs	2	0	2
Total	9	28	37