

1.7 Rubella

Summary

Number of cases, 2007: 19
 Number of confirmed cases, 2007: 3
 Crude incidence rate, 2007: 0.4/100,000
 Crude confirmed incidence rate, 2007: 0.1/100,000

In 2007, 19 cases (0.4/100,000) of rubella were notified in Ireland compared to 14 cases in 2006.

Three of the cases in 2007 were classified as confirmed giving a crude confirmed incidence rate of 0.1 per 100,000 total population. Two of these cases were in the age group 30-34 years and one was aged one year (table 1). Sixteen cases in 2007 were classified as possible, 15 of these were less than three years of age (table 1).

Ten of the rubella cases were female and nine were male.

Rubella vaccine in Ireland is available as part of the combined measles-mumps-rubella (MMR) vaccine. In Ireland, vaccination with the first dose of MMR is

routinely recommended at twelve months of age and the second dose at four to five years of age.

Vaccination status was reported for ten of the rubella cases in 2007. Six cases were unvaccinated; five of these were less than 12 months of age and one case was aged 21 months. All six were classified as possible cases. Four cases were reported as completely vaccinated for their age. All four were between one and two years of age and were classified as possible cases.

The figures presented in this summary are based on data extracted from the Computerised Infectious Disease Reporting (CIDR) system on 19th August 2008. These figures may differ slightly from those published previously due to ongoing updating of notification data on CIDR.

WHO European data are available at <http://data.euro.who.int/CISID/>.

Table 1. Number of notified rubella cases by age group and case classification and the age specific incidence rate per 100,000 population (ASIR) in 2007

Age Group (Year/s)	Case Classification			Total	ASIR
	Confirmed	Probable	Possible		
<1	0	0	7	7	11.5
1-2	1	0	8	9	7.4
3-4	0	0	0	0	0.0
5-9	0	0	0	0	0.0
10-14	0	0	0	0	0.0
15-19	0	0	0	0	0.0
20-24	0	0	0	0	0.0
25-29	0	0	0	0	0.0
30-34	2	0	1	3	0.9
35+	0	0	0	0	0.0
Total	3	0	16	19	0.4*

*Crude incidence rate per 100,000 total population