

Cryptosporidiosis in Humans 2017

In 2017, there were 589 cases of human cryptosporidiosis notified in Ireland (CIR of 12.4 per 100,000 population) which is an incidence increase of 5 % in 2017 compared with 2016 (561 notifications). In 2016, the most recent data available the European Centre for Disease Prevention and Control (ECDC) reported an overall notification rate of 3.8 per 100,000 populations in the European Union. Among the countries reporting on cryptosporidiosis in 2016, Ireland has the highest rate followed by Belgium (10.3/100,000) and the United Kingdom (10.3/100,000).

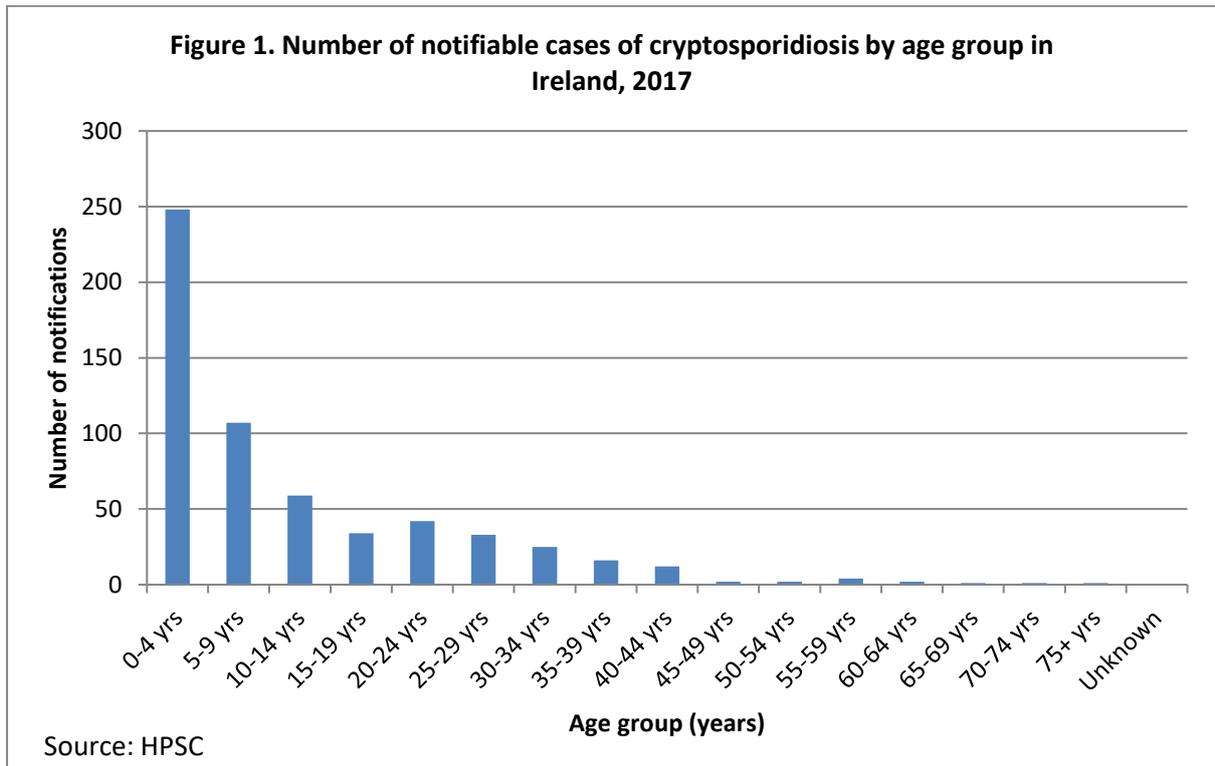


Figure 2. Seasonal Distribution of Cryptosporidiosis Notifications, Ireland 2015, 2016 and 2017

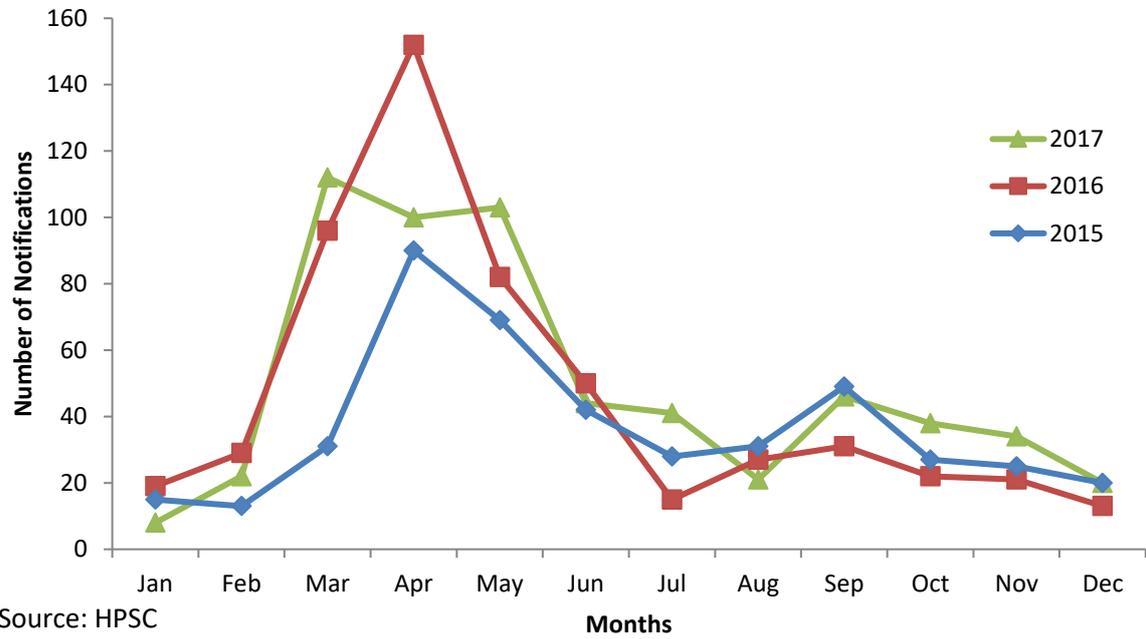


Figure 3. Number notifiable cases of Cryptosporidiosis by gender in Ireland 2017

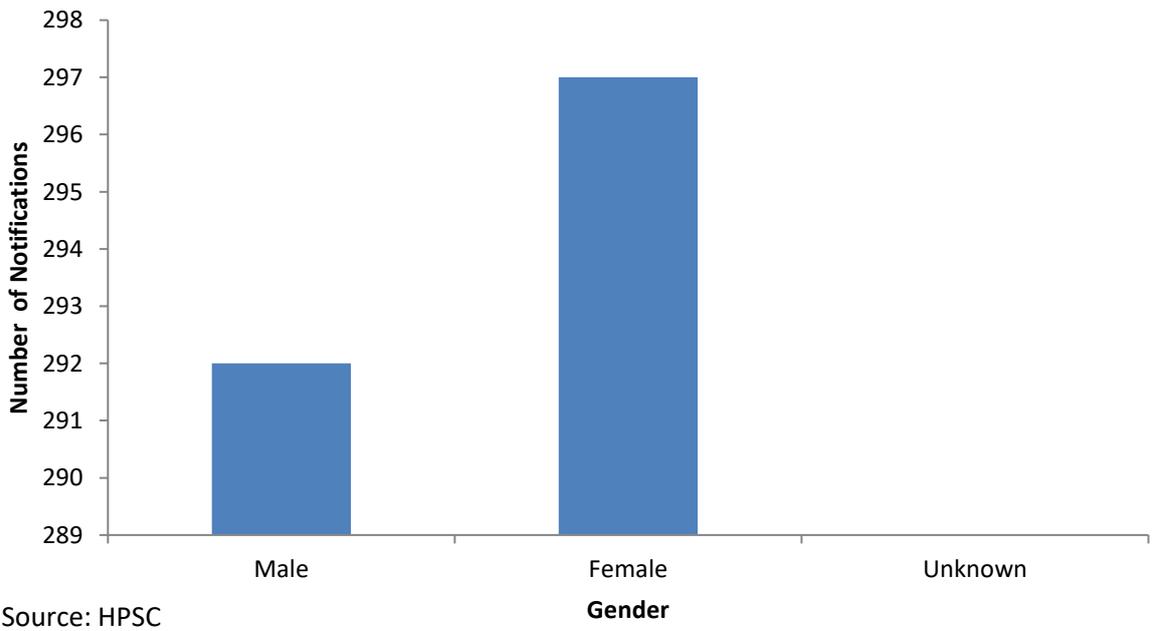


Table 1. Cryptosporidiosis outbreaks in 2017

Mode of Transmission	Number of outbreaks	Number of people ill	Number of people hospitalised	Number of deaths
Person-to-person	3			
Animal/Environmental contact	2			
Waterborne	1			
Unknown/not specified	9			
TOTAL	15	46		

Source: HPSC

Sources of data:

HPSC: Health Protection Surveillance Centre. Annual Epidemiological Report 2017.

<https://www.hpsc.ie/abouthpsc/annualreports/>

HPSC: Health Protection Surveillance Centre. Surveillance of Infectious Intestinal (IID), Zoonotic and Vectorborne Disease, and Outbreaks of Infectious Disease Quarterly Reports, 2017.

<https://www.hpsc.ie/a-z/gastroenteric/gastroenteritisiid/iidandzoonoticdiseasequarterlyreports/2017/>

ECDC: European Food Safety Authority and European Centre for Disease Prevention and Control. Cryptosporidiosis - Annual Epidemiological Report for 2016.

<https://ecdc.europa.eu/en/publications-data/cryptosporidiosis-annual-epidemiological-report-2016>