



# Department of Children and Youth Affairs

## Inventory of Data Sources on Children's Lives

### A51 Infectious Disease Notifications

<b>Data owner</b>	Health Protection Surveillance Centre ( <a href="http://www.hpsc.ie">www.hpsc.ie</a> ). Computerised Infectious Disease Reporting (CIDR) system ( <a href="http://www.hpsc.ie/hpsc/CIDR/">www.hpsc.ie/hpsc/CIDR/</a> ). Reporting by HSE Departments of Public Health/laboratories/hospital clinicians (including hospitals of Health Service Executive, <a href="http://www.hse.ie">www.hse.ie</a> ) and general practitioners.
<b>Brief description</b>	National system. Case-based reports of notifiable infectious diseases are forwarded to the Health Protection Surveillance Centre (HPSC) by the Departments of Public Health via CIDR. Departments of Public Health are notified of infectious disease cases by GPs or hospital clinicians using a paper-based system and by laboratories via CIDR. Public Health processes the clinical and lab notification data in CIDR. More detailed surveillance is undertaken by Departments of Public Health on selected diseases; this information is collected on disease-specific forms and these data are input and collated in CIDR. Once records are processed by Public Health, HPSC can review an anonymised version of the data in CIDR.
<b>Primary function of data</b>	Analysis of each of the notifiable diseases with the aim of improving prevention and control of these diseases in Ireland. Infectious disease surveillance by the HPSC enables the monitoring of disease trends, evaluation of preventive programmes and the detection and response to disease outbreaks and incidents of regional, national and international significance.
<b>Key classificatory variables</b>	ID Other; Sex; DOB; Age Other; County; Geog Other; Nationality
<b>Themes/domains</b>	Health
<b>Unit of observation</b>	Individual case
<b>Start date of data collection</b>	Varies depending on the disease
<b>Frequency of data collection</b>	Continuous
<b>Data format</b>	Separate record for each individual case
<b>Method of data collection</b>	Computerised Infectious Disease Reporting (CIDR) system
<b>Date of last publication</b>	<ul style="list-style-type: none"> <li>① See Weekly Infectious Disease reports (providing national-level figures and also a breakdown by HSE area). Available at: <a href="http://www.hpsc.ie/hpsc/">www.hpsc.ie/hpsc/</a></li> <li>① See also more detailed monthly, quarterly or biannual reports for certain diseases. Available at: <a href="http://www.hpsc.ie/hpsc/TopicsA-Z">www.hpsc.ie/hpsc/TopicsA-Z</a></li> <li>① See also <i>HPSC Annual Report</i> presenting details on all diseases. Available at: <a href="http://www.hpsc.ie/hpsc/">www.hpsc.ie/hpsc/</a></li> </ul>
<b>Access/further information</b>	Health Protection Surveillance Centre 25-27 Middle Gardiner Street Dublin 1 Web: <a href="http://www.hpsc.ie">www.hpsc.ie</a>



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#### Notes

Currently, 68 of the 82 notifiable diseases specified under the Infectious Diseases (Amendment) Regulations 2011 (S.I. No. 452 of 2011) are reported via CIDR.

A full list of all notifiable diseases is available at:  
<http://hpsc.ie/hpsc/NotifiableDiseases/>