

Quarterly Report on HIV, Quarter 2, 2012

(provisional data)

Background

This report presents data on new HIV diagnoses notified to the Health Protection Surveillance Centre (HPSC) in Quarter 2 2012. Since 1st January, 2012, HIV cases have been reported to HPSC on a weekly basis using the Computerised Infectious Disease Reporting (CIDR) system. HIV data for this report were extracted from the CIDR system on 7th August 2012. A detailed annual HIV report will be published in 2013. More detailed reports on the epidemiology of HIV in Ireland can be found on the HPSC website at <http://www.hpsc.ie/hpsc/A-Z/HIVSTIs/>

Key Points – Quarter 2 2012

- There were 68 new diagnoses of HIV infection notified to the HPSC in Quarter 2 2012.
- Of the 68 new diagnoses in Quarter 2
 - 31 (45.6%) were men who have sex with men (MSM), 21 (30.9%) were heterosexuals and 1 (1.5%) was an Injecting Drug User (IDU). No Mother to Child Transmission (MTCT) cases were reported in Quarter 2.
 - 71% (48) were male and 29% (20) were female.
 - Median age was 34 years (range 19-71 years).
- The total number of new HIV diagnoses notified in Quarter 1&2 2012 is 157.
- Up to the 30th August, 2012, 114 enhanced forms (72%) had been received by Departments of Public Health.

Table 1: New HIV cases by probable route of transmission, Quarter 1&2 2012

Probable Route of Transmission	Quarter 1 2012	Quarter 2 2012	Total Q1&2
MSM	41	31	72
Hetero	33	21	54
IDU	5	1	6
Mother to Child transmission	2	0	2
Other	1	0	1
Unknown	7	15	22
Total	89	68	157

Table 2: New HIV cases by probable route of transmission, sex, age group and geographic origin, Quarter 2, 2012

		MSM	Hetero	IDU	Unknown	Total
Sex	Male	31	4	1	12	48
	Female	-	17	-	3	20
	Total	31	21	1	15	68
Age Group (years)	0-15	0	0	0	0	0
	15-19	1	0	0	0	1
	20-24	4	1	0	0	5
	25-29	7	4	0	0	11
	30-39	14	11	1	10	36
	40-49	3	4	0	4	11
	50+	2	1	0	1	4
	Total	31	21	1	15	68
Geographic Origin	Ireland	17	2	1	0	20
	Western Europe	3	0	0	0	3
	Central and Eastern Europe	1	2	0	0	3
	Sub Saharan Africa	1	12	0	4	17
	South America	2	0	0	0	2
	Other	3	0	0	0	3
	Unknown	4	5	0	11	20
	Total	31	21	1	15	68

Acknowledgments: HPSC would like to sincerely thank all who have contributed to this report—the National Virus Reference Laboratory (NVRL), Microbiology Laboratories, the Departments of Public Health, Consultants in Infectious Disease/GUM, STI clinics, GPs and all other clinicians involved. Data on paediatric infections are provided by the Infectious Disease Unit, Our Lady's Hospital for Children (OLHC), Crumlin.

This report was prepared by Kate O'Donnell, Gillian Cullen, Joanne Moran and Derval Igoe, September 2012.