

# New HIV diagnoses in people who were NSW residents at the time of diagnoses, by year of diagnoses and case characteristics, 1981 – 2010

Produced: Tuesday, 11 October 2011

		1981-2004		2005		2006		2007		2008		2009		2010		1981 - 2010	
<b>Gender</b>																	
Female		778	5.7%	31	7.9%	44	12.0%	42	10.8%	32	9.9%	38	11.6%	23	7.5%	988	6.3%
Male		12615	92.3%	361	92.1%	320	87.4%	345	88.9%	292	90.1%	289	87.8%	283	91.9%	14505	91.9%
Transgender		26	0.2%	0	0.0%	2	0.5%	1	0.3%	0	0.0%	2	0.6%	2	0.6%	33	0.2%
Not stated		251	1.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	251	1.6%
<b>Age</b>																	
0 - 2		30	0.2%	0	0.0%	2	0.5%	0	0.0%	0	0.0%	0	0.0%	1	0.3%	33	0.2%
3 - 12		39	0.3%	1	0.3%	1	0.3%	0	0.0%	0	0.0%	1	0.3%	0	0.0%	42	0.3%
13 - 14		13	0.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	13	0.1%
15 - 19		203	1.5%	2	0.5%	2	0.5%	1	0.3%	3	0.9%	2	0.6%	4	1.3%	217	1.4%
20 - 24		1543	11.3%	35	8.9%	26	7.1%	27	7.0%	34	10.5%	30	9.1%	24	7.8%	1719	10.9%
25 - 29		2705	19.8%	57	14.5%	52	14.2%	63	16.2%	56	17.3%	53	16.1%	58	18.8%	3044	19.3%
30 - 39		5264	38.5%	145	37.0%	128	35.0%	148	38.1%	111	34.3%	99	30.1%	95	30.8%	5990	38.0%
40 - 49		2613	19.1%	103	26.3%	105	28.7%	94	24.2%	82	25.3%	91	27.7%	83	26.9%	3171	20.1%
50 - 59		867	6.3%	34	8.7%	39	10.7%	44	11.3%	28	8.6%	42	12.8%	28	9.1%	1082	6.9%
60 +		303	2.2%	15	3.8%	11	3.0%	11	2.8%	10	3.1%	11	3.3%	15	4.9%	376	2.4%
Not reported		90	0.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	90	0.6%
<b>Exposure</b>																	
Male Homosexual-bisexual		8287	60.6%	270	68.9%	238	65.0%	258	66.5%	236	72.8%	219	66.6%	226	73.4%	9734	61.7%
Male homosexual-bisexual and IDU		362	2.6%	7	1.8%	15	4.1%	11	2.8%	10	3.1%	17	5.2%	8	2.6%	430	2.7%
Injecting drug use		460	3.4%	11	2.8%	5	1.4%	14	3.6%	12	3.7%	10	3.0%	9	2.9%	521	3.3%
Heterosexual		1040	7.6%	61	15.6%	70	19.1%	64	16.5%	64	19.8%	78	23.7%	51	16.6%	1428	9.1%
Haemophilia-Coagulation Disorders		112	0.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	112	0.7%
Blood-tissue Recipient		135	1.0%	0	0.0%	0	0.0%	1	0.3%	0	0.0%	1	0.3%	0	0.0%	137	0.9%
Vertical		41	0.3%	1	0.3%	4	1.1%	0	0.0%	0	0.0%	1	0.3%	1	0.3%	48	0.3%
Undetermined		3233	23.7%	42	10.7%	34	9.3%	40	10.3%	2	0.6%	3	0.9%	13	4.2%	3367	21.3%
<b>Area Health Services</b>																	
Greater Southern	SA	24	0.2%	0	0.0%	3	0.8%	3	0.8%	3	0.9%	6	1.8%	1	0.3%	40	0.3%
	GMA	52	0.4%	1	0.3%	3	0.8%	2	0.5%	3	0.9%	2	0.6%	7	2.3%	70	0.4%
Greater Western	FWA	10	0.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0.6%	0	0.0%	12	0.1%
	MAC	22	0.2%	2	0.5%	0	0.0%	2	0.5%	1	0.3%	1	0.3%	0	0.0%	28	0.2%
	MWA	54	0.4%	1	0.3%	2	0.5%	2	0.5%	2	0.6%	2	0.6%	4	1.3%	67	0.4%
Hunter/New England	HUN	272	2.0%	13	3.3%	14	3.8%	18	4.6%	11	3.4%	15	4.6%	15	4.9%	358	2.3%
	NEA	34	0.2%	1	0.3%	4	1.1%	1	0.3%	3	0.9%	1	0.3%	1	0.3%	45	0.3%
Justice Health		0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0.3%	1	0.0%
North Coast	MNC	94	0.7%	3	0.8%	2	0.5%	3	0.8%	8	2.5%	5	1.5%	4	1.3%	119	0.8%
	NRA	125	0.9%	9	2.3%	6	1.6%	4	1.0%	4	1.2%	4	1.2%	8	2.6%	160	1.0%
Northern Syd/Central Coast	NSA	700	5.1%	25	6.4%	28	7.7%	33	8.5%	25	7.7%	38	11.6%	19	6.2%	868	5.5%
	CCA	124	0.9%	7	1.8%	8	2.2%	8	2.1%	6	1.9%	5	1.5%	5	1.6%	163	1.0%
South East Syd/Illawarra	SES	4142	30.3%	147	37.5%	139	38.0%	127	32.7%	117	36.1%	107	32.5%	111	36.0%	4890	31.0%
	ILL	153	1.1%	6	1.5%	5	1.4%	9	2.3%	3	0.9%	4	1.2%	8	2.6%	188	1.2%
Sydney South West	CSA	1949	14.3%	98	25.0%	77	21.0%	95	24.5%	77	23.8%	89	27.1%	76	24.7%	2461	15.6%
	SWS	406	3.0%	12	3.1%	12	3.3%	22	5.7%	16	4.9%	21	6.4%	24	7.8%	513	3.3%
Sydney West	WEN	194	1.4%	10	2.6%	11	3.0%	3	0.8%	7	2.2%	3	0.9%	2	0.6%	230	1.5%
	WSA	455	3.3%	26	6.6%	28	7.7%	29	7.5%	27	8.3%	21	6.4%	21	6.8%	607	3.8%
Unknown		4860	35.6%	31	7.9%	24	6.6%	27	7.0%	11	3.4%	3	0.9%	1	0.3%	4957	31.4%
<b>Grand Total</b>		13670	100.0%	392	100.0%	366	100.0%	388	100.0%	324	100.0%	329	100.0%	308	100.0%	15777	100.0%

Data source: NSW HIV / AIDS database, CDB, NSW Department of Health, as at 15 October 2010. \

GMA, Greater Murray Area MAC, Macquarie Area NEA, New England Area CCA, Central Coast Area SES, South Eastern Sydney Area WEN, Wentworth Area SA, Southern Area MWA, Mid Western Area MNC, North Coast Area, NSA, Northern Sydney Area CSA, Central Sydney Area WSA, Western Sydney Area FWA, Far West Area HUN, Hunter Area NRA, Northern Rivers Area ILL, Illawarra Area SWS, South Western Sydney Area JHS, Justice Health.

The apparent decline in cases after 2007 may represent improved identification of previously notified cases, rather than a real decline in the incidence of HIV infection.