

NATIONAL REPORT 2014/15

HEPATITIS B MAPPING PROJECT

Appendix/Supplementary Information

AUSTRALASIAN SOCIETY FOR HIV, VIRAL HEPATITIS AND SEXUAL HEALTH MEDICINE AND
VICTORIAN INFECTIOUS DISEASES REFERENCE LABORATORY, THE DOHERTY INSTITUTE



Table 22: CHB notifications by Primary Health Network, 2005-14

State/ Territory	Primary Health Network	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
NSW	Central & Eastern Sydney	852	769	819	771	973	888	816	741	778	786
NSW	Northern Sydney	301	316	313	252	343	292	320	331	410	415
NSW	Western Sydney	534	563	602	511	675	619	599	588	558	590
NSW	Nepean Blue Mountains	34	32	23	21	35	46	34	18	21	22
NSW	South Western Sydney	544	398	478	403	438	412	412	345	415	376
NSW	South Eastern NSW	66	67	63	69	57	66	59	55	49	53
NSW	Western NSW	38	26	19	27	42	42	44	40	47	49
NSW	Hunter New England & Central Coast	125	123	101	104	130	99	93	86	113	109
NSW	North Coast	35	44	48	30	31	37	38	32	30	38
NSW	Murrumbidgee	28	32	42	27	26	32	30	42	33	40
VIC	North Western Melbourne	749	683	796	809	817	746	789	755	743	756
VIC	Eastern Melbourne	434	387	479	483	526	497	498	517	506	472
VIC	South Eastern Melbourne	337	387	412	381	402	428	435	386	374	341
VIC	Gippsland	23	14	19	21	25	28	16	15	24	16
VIC	Murray	31	38	39	54	54	59	60	69	59	52
VIC	Grampians & Barwon South West	31	24	58	53	48	49	41	45	51	49
QLD	Brisbane North	139	150	143	188	185	195	170	157	142	171
QLD	Brisbane South	418	442	434	305	442	457	323	337	389	410
QLD	Gold Coast	77	70	68	76	88	85	71	59	65	79
QLD	Darling Downs & West Moreton	60	54	43	62	41	64	43	51	46	52
QLD	Western Queensland	15	15	18	20	24	22	15	20	17	19
QLD	Central Qld, Wide Bay, Sunshine Coast	48	68	64	47	57	61	38	50	59	58
QLD	Northern Queensland	114	119	149	146	148	149	119	84	119	116
SA	Adelaide	215	196	263	223	241	209	241	287	244	270
SA	Country SA	62	104	73	44	41	28	40	51	57	53
WA	Perth North	195	304	331	343	305	272	255	255	257	273
WA	Perth South	96	151	148	229	269	365	259	437	568	254
WA	Country WA	80	86	81	103	81	102	110	113	113	100
TAS	Tasmania	49	44	32	52	70	49	37	61	55	55
NT	Northern Territory	200	234	235	185	157	157	150	191	325	150
ACT	Australian Capital Territory	88	70	56	57	103	92	92	105	107	95
	AUSTRALIA	6,076	6,023	6,510	6,199	6,956	6,763	6,331	6,382	6,864	6,400

Data source: National Notifiable Diseases Surveillance System; ABS Estimated Resident Population. Totals may not add up due to inclusion of those without a PHN of residence recorded in source data.

Table 23: CHB treatment by age and sex and state and territory, 2013

Males					
Number receiving treatment and proportion of total					
State/Territory	0-20	21-40	41-60	>60	TOTAL
ACT	*	26	54	20	100
	*	26.0%	54.0%	20.0%	
NSW	19	849	2,149	796	3,813
	0.5%	22.3%	56.4%	20.9%	
NT	0	17	30	10	57
	0.0%	29.8%	52.6%	17.5%	
QLD	9	143	360	156	668
	1.3%	21.4%	53.9%	23.4%	
SA	0	67	154	81	302
	0.0%	22.2%	51.0%	26.8%	
TAS	0	7	15	*	22
	0.0%	31.8%	68.2%	*	
VIC	7	490	1,145	510	2,152
	0.3%	22.8%	53.2%	23.7%	
WA	*	127	227	84	438
	*	29.0%	51.8%	19.2%	
AUSTRALIA	40	1,726	4,134	1,657	7,557
Females					
Number receiving treatment and proportion of total					
State/Territory	0-20	21-40	41-60	>60	TOTAL
ACT	*	12	38	11	61
	*	19.7%	62.3%	18.0%	
NSW	9	504	1,195	503	2,211
	0.4%	22.8%	54.0%	22.7%	
NT	*	10	24	6	40
	*	25.0%	60.0%	15.0%	
QLD	*	104	174	72	350
	*	29.7%	49.7%	20.6%	
SA	*	36	65	29	130
	*	27.7%	50.0%	22.3%	
TAS	0	8	*	*	8
	0.0%	100.0%	*	*	
VIC	0	363	581	280	1,224
	0.0%	29.7%	47.5%	22.9%	
WA	*	68	117	48	233
	*	29.2%	50.2%	20.6%	
AUSTRALIA	19	1,105	2,194	949	4,267

Data source: Department of Human Services Medicare statistics. Totals may not match national data due to patients being included in multiple age categories during a given period. *Data suppressed due to low numbers. Note due to availability, 2013 treatment data represent the period July-December 2013.

Table 24: CHB treatment by age and sex and state and territory, 2014

Males					
Number receiving treatment and proportion of total					
State/Territory	0-20	21-40	41-60	>60	TOTAL
ACT	*	39	68	26	133
	*	29.3%	51.1%	19.5%	
NSW	20	961	2,387	977	4,345
	0.5%	22.1%	54.9%	22.5%	
NT	*	26	43	11	80
	*	32.5%	53.8%	13.8%	
QLD	15	188	437	197	837
	1.8%	22.5%	52.2%	23.5%	
SA	*	82	181	110	373
	*	22.0%	48.5%	29.5%	
TAS	0	11	18	8	37
	0.0%	29.7%	48.6%	21.6%	
VIC	8	579	1,287	627	2501
	0.3%	23.2%	51.5%	25.1%	
WA	*	156	275	115	546
	*	28.6%	50.4%	21.1%	
AUSTRALIA	51	2,042	4,696	2,071	8,860
Females					
Number receiving treatment and proportion of total					
State/Territory	0-20	21-40	41-60	>60	TOTAL
ACT	*	18	50	13	81
	*	22.2%	61.7%	16.0%	
NSW	10	620	1,393	624	2,647
	0.4%	23.4%	52.6%	23.6%	
NT	*	16	33	8	57
	*	28.1%	57.9%	14.0%	
QLD	7	136	219	89	451
	1.0%	30.2%	48.6%	19.7%	
SA	*	58	81	38	177
	*	32.8%	45.8%	21.5%	
TAS	0	9	*	*	9
	0.0%	100.0%	*	*	
VIC	*	431	700	354	1,485
	*	29.0%	47.1%	23.8%	
WA	*	105	137	63	305
	*	34.4%	44.9%	20.7%	
AUSTRALIA	28	1,393	2,613	1,189	5,223

Data source: Department of Human Services Medicare statistics. Totals may not match national data due to patients being included in multiple age categories during a given period. *Data suppressed due to low numbers.

Table 25: Number and proportion of people receiving care for CHB by Primary Health Network, 2013

State/ Territory	Primary Health Network	People living with CHB	Number receiving care	Proportion of people in care	Number not receiving care
NSW	Central & Eastern Sydney	21,284	4,095	19.2%	17,189
NSW	Northern Sydney	9,740	2,174	22.3%	7,566
NSW	Western Sydney	13,795	2,812	20.4%	10,983
NSW	Nepean Blue Mountains	2,587	153	5.9%	2,434
NSW	South Western Sydney	14,480	4,215	29.1%	10,265
NSW	South Eastern NSW	4,213	236	5.6%	3,977
NSW	Western NSW	2,598	64	2.5%	2,534
NSW	Hunter New England & Central Coast	8,136	388	4.8%	7,748
NSW	North Coast	3,298	144	4.4%	3,154
NSW	Murrumbidgee	1,577	62	3.9%	1,515
VIC	North Western Melbourne	20,638	4,212	20.4%	16,426
VIC	Eastern Melbourne	16,225	3,512	21.6%	12,713
VIC	South Eastern Melbourne	15,319	2,950	19.3%	12,369
VIC	Gippsland	1,497	98	6.5%	1,399
VIC	Murray	3,537	251	7.1%	3,286
VIC	Grampians & Barwon South West	3,327	177	5.3%	3,150
QLD	Brisbane North	7,049	357	5.1%	6,692
QLD	Brisbane South	11,724	1,355	11.6%	10,369
QLD	Gold Coast	3,929	266	6.8%	3,663
QLD	Darling Downs & West Moreton	3,883	177	4.6%	3,706
QLD	Western Queensland	839	12	1.4%	827
QLD	Central Qld, Wide Bay, Sunshine Coast	5,102	148	2.9%	4,954
QLD	Northern Queensland	6,531	220	3.4%	6,311
SA	Adelaide	11,771	586	5.0%	11,185
SA	Country SA	3,026	60	2.0%	2,966
WA	Perth North	10,146	681	6.7%	9,465
WA	Perth South	9,075	511	5.6%	8,564
WA	Country WA	5,016	124	2.5%	4,892
TAS	Tasmania	3,510	85	2.4%	3,425
NT	Northern Territory	4,305	587	13.6%	3,718
ACT	Australian Capital Territory	3,823	506	13.2%	3,317
	AUSTRALIA	231,980	31,280	13.5%	200,700

Data source: Department of Human Services Medicare statistics. Totals may not add up due to inclusion of those without a PHN of residence recorded in source data. Note due to availability, 2013 treatment data represent the period July-December 2013.

Table 26: CHB monitoring tests by state and territory, 2013

State/ Territory	People living with CHB	Number receiving viral load test while not on treatment, 2013	Number receiving viral load test while on treatment, 2013
ACT	3,823	343	140
NSW	81,997	8,438	6,082
NT	4,305	489	42
QLD	39,057	1,540	1,530
SA	14,797	223	1,218
TAS	3,510	54	54
VIC	60,244	7,851	4,605
WA	24,182	641	143
AUSTRALIA	231,980	19,587	13,814

Data source: Department of Human Services Medicare statistics.

Table 27: CHB monitoring tests by state and territory, 2014

State/ Territory	People living with CHB	Number receiving viral load test while not on treatment	Number receiving viral load test while on treatment
ACT	3,876	356	174
NSW	83,319	9,937	6,494
NT	4,296	596	130
QLD	39,640	1,584	1,747
SA	14,942	251	1,368
TAS	3,514	69	92
VIC	61,493	8,156	4,829
WA	24,533	669	150
AUSTRALIA	235,679	21,628	14,990

Data source: Department of Human Services Medicare statistics.

Table 28: CHB monitoring tests by Primary Health Network, 2013

State/ Territory	Primary Health Network	People living with CHB	Number receiving viral load test while not on treatment	Number receiving viral load test while on treatment
NSW	Central & Eastern Sydney	21,284	2,455	1,434
NSW	Northern Sydney	9,740	1,316	734
NSW	Western Sydney	13,795	1,577	1,519
NSW	Nepean Blue Mountains	2,587	83	103
NSW	South Western Sydney	14,480	2,395	1,903
NSW	South Eastern NSW	4,213	145	156
NSW	Western NSW	2,598	38	35
NSW	Hunter New England & Central Coast	8,136	257	93
NSW	North Coast	3,298	98	51
NSW	Murrumbidgee	1,577	39	34
VIC	North Western Melbourne	20,638	2,976	1,743
VIC	Eastern Melbourne	16,225	2,434	1,535
VIC	South Eastern Melbourne	15,319	2,070	1,125
VIC	Gippsland	1,497	68	27
VIC	Murray	3,537	175	90
VIC	Grampians & Barwon South West	3,327	137	90
QLD	Brisbane North	7,049	209	227
QLD	Brisbane South	11,724	844	815
QLD	Gold Coast	3,929	155	139
QLD	Darling Downs & West Moreton	3,883	103	100
QLD	Western Queensland	839	6	6
QLD	Central Qld, Wide Bay, Sunshine Coast	5,102	82	97
QLD	Northern Queensland	6,531	132	133
SA	Adelaide	11,771	188	1,113
SA	Country SA	3,026	32	95
WA	Perth North	10,146	309	78
WA	Perth South	9,075	249	62
WA	Country WA	5,016	88	9
TAS	Tasmania	3,510	54	54
NT	Northern Territory	4,305	489	40
ACT	Australian Capital Territory	3,823	336	139
	AUSTRALIA	231,980	19,587	13,814

Data source: Department of Human Services Medicare statistics. Totals may not add up due to inclusion of those without a PHN of residence recorded in source data.

Table 29: CHB monitoring tests by Primary Health Network, 2014

State/ Territory	Primary Health Network	People living with CHB	Number receiving viral load test while not on treatment	Number receiving viral load test while on treatment
NSW	Central & Eastern Sydney	21,687	3,052	1,571
NSW	Northern Sydney	9,895	1,606	779
NSW	Western Sydney	14,122	1,876	1,631
NSW	Nepean Blue Mountains	2,625	105	104
NSW	South Western Sydney	14,708	2,574	2,004
NSW	South Eastern NSW	4,252	172	136
NSW	Western NSW	2,618	66	52
NSW	Hunter New England & Central Coast	8,208	281	103
NSW	North Coast	3,321	110	59
NSW	Murrumbidgee	1,589	50	34
VIC	North Western Melbourne	21,291	3,119	1,789
VIC	Eastern Melbourne	16,455	2,531	1,498
VIC	South Eastern Melbourne	15,638	2,092	1,326
VIC	Gippsland	1,502	52	36
VIC	Murray	3,559	187	90
VIC	Grampians & Barwon South West	3,352	176	90
QLD	Brisbane North	7,174	188	244
QLD	Brisbane South	11,902	882	953
QLD	Gold Coast	3,992	125	135
QLD	Darling Downs & West Moreton	3,955	118	122
QLD	Western Queensland	839	8	12
QLD	Central Qld, Wide Bay, Sunshine Coast	5,176	79	106
QLD	Northern Queensland	6,602	177	164
SA	Adelaide	11,901	234	1,260
SA	Country SA	3,041	22	101
WA	Perth North	10,320	312	76
WA	Perth South	9,256	266	67
WA	Country WA	5,012	97	13
TAS	Tasmania	3,514	69	92
NT	Northern Territory	4,296	596	130
ACT	Australian Capital Territory	3,876	356	174
	AUSTRALIA	235,679	21,628	14,990

Data source: Department of Human Services Medicare statistics. Totals may not add up due to inclusion of those without a PHN of residence recorded in source data.

Table 30: CHB treatment by Primary Health Network, 2013

State/ Territory	Primary Health Network	People living with CHB	Number receiving treatment	Treatment uptake
NSW	Central & Eastern Sydney	21,284	1,640	7.7%
NSW	Northern Sydney	9,740	858	8.8%
NSW	Western Sydney	13,795	1,235	9.0%
NSW	Nepean Blue Mountains	2,587	70	2.7%
NSW	South Western Sydney	14,480	1,820	12.6%
NSW	South Eastern NSW	4,213	91	2.2%
NSW	Western NSW	2,598	26	1.0%
NSW	Hunter New England & Central Coast	8,136	131	1.6%
NSW	North Coast	3,298	46	1.4%
NSW	Murrumbidgee	1,577	23	1.5%
VIC	North Western Melbourne	20,638	1,236	6.0%
VIC	Eastern Melbourne	16,225	1,078	6.6%
VIC	South Eastern Melbourne	15,319	880	5.7%
VIC	Gippsland	1,497	30	2.0%
VIC	Murray	3,537	76	2.1%
VIC	Grampians & Barwon South West	3,327	40	1.2%
QLD	Brisbane North	7,049	148	2.1%
QLD	Brisbane South	11,724	511	4.4%
QLD	Gold Coast	3,929	111	2.8%
QLD	Darling Downs & West Moreton	3,883	74	1.9%
QLD	Western Queensland	839	6	0.7%
QLD	Central Qld, Wide Bay, Sunshine Coast	5,102	66	1.3%
QLD	Northern Queensland	6,531	88	1.3%
SA	Adelaide	11,771	398	3.4%
SA	Country SA	3,026	28	0.9%
WA	Perth North	10,146	372	3.7%
WA	Perth South	9,075	262	2.9%
WA	Country WA	5,016	36	0.7%
TAS	Tasmania	3,510	31	0.9%
NT	Northern Territory	4,305	98	2.3%
ACT	Australian Capital Territory	3,823	163	4.3%
	AUSTRALIA	231,980	11,693	5.0%

Data source: Department of Human Services Medicare statistics. Totals may not add up due to inclusion of those without a PHN of residence recorded in source data. Note due to availability, 2013 treatment data represent the period July-December 2013.