



# HEPATITIS B MAPPING PROJECT

Estimates of chronic hepatitis B prevalence,  
diagnosis, monitoring and treatment  
by Primary Health Network

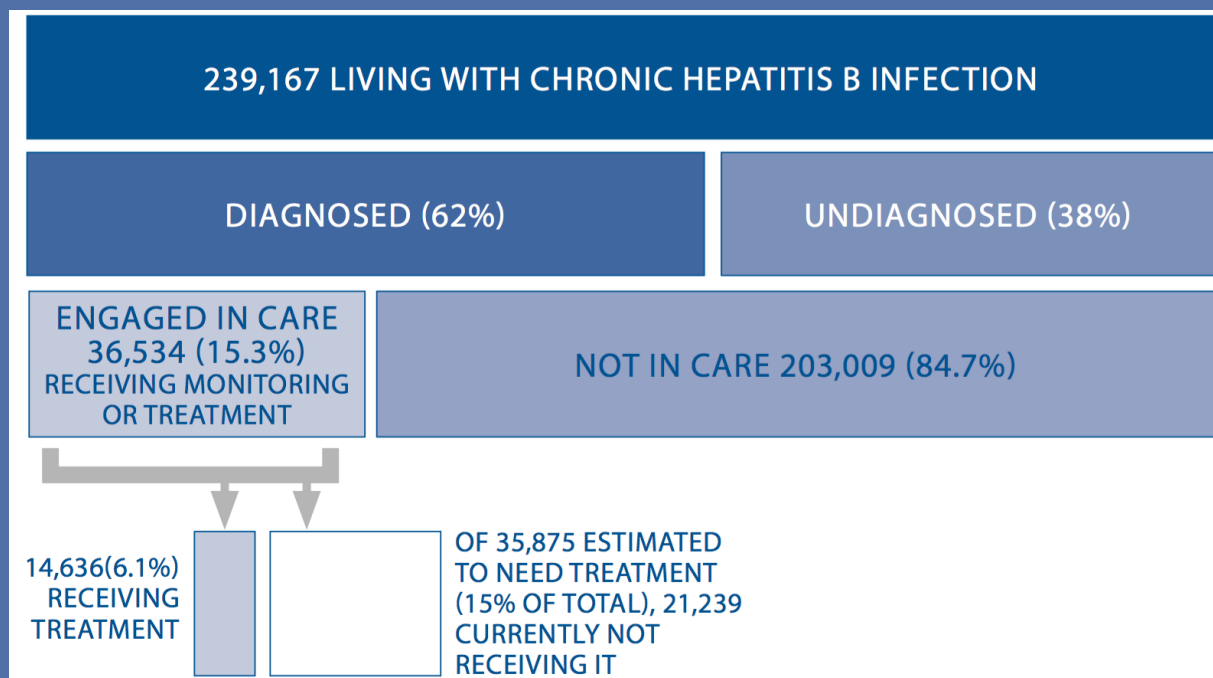
NATIONAL REPORT 2014/15



## WHAT'S NEW IN THIS REPORT?

- Updated estimates of prevalence, diagnosis, treatment and monitoring for 2015
- Data reported for each of the newly generated Primary Health Networks
- Information on treatment now includes patient demographics such as age and sex
- Inclusion of treatment provider type and drug prescribing patterns
- Measurement of trends over time according to Primary Health Network

# The cascade of care for chronic hepatitis B in Australia, 2015

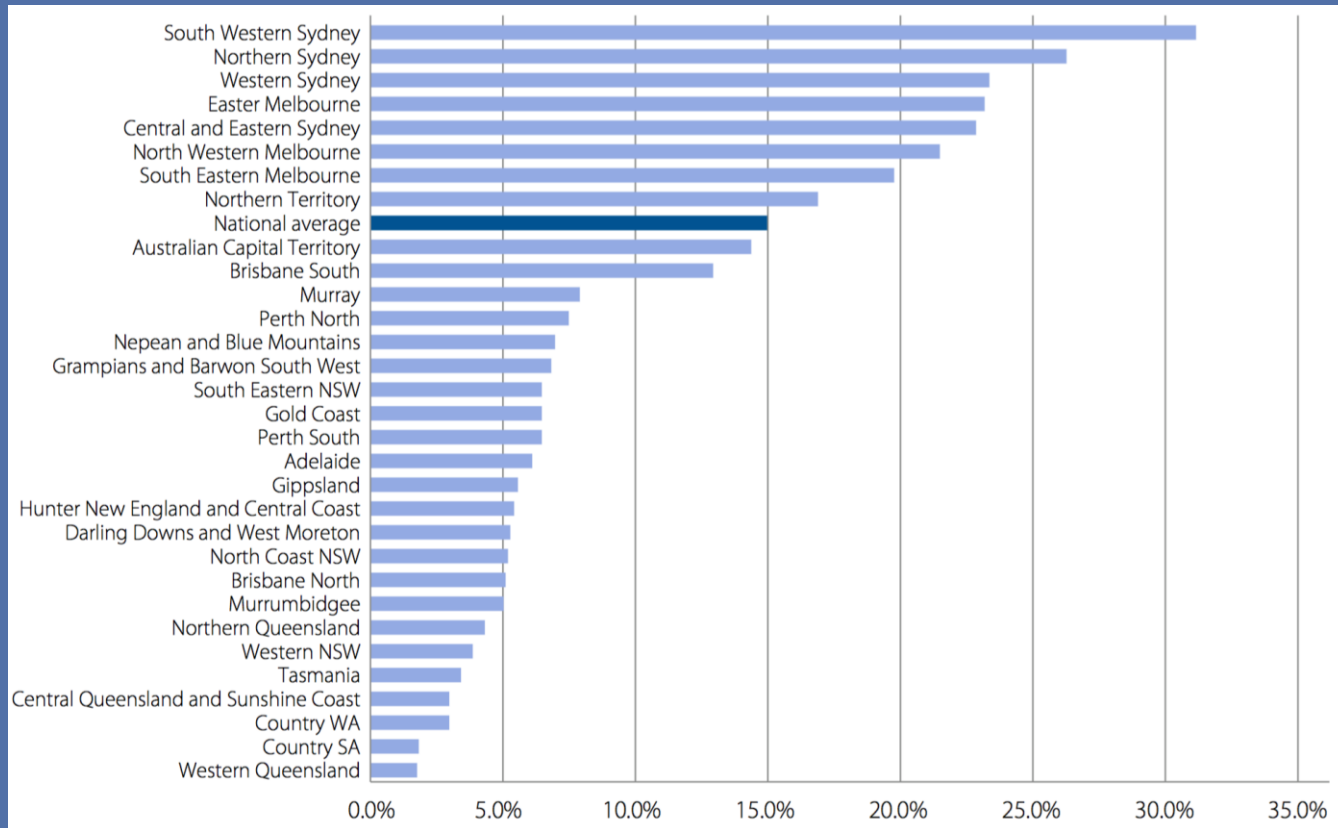


**ABSTRACT:** MacLachlan JH, Allard N, Cowie BC - The Cascade of Care for Chronic Hepatitis B, Australia, 2013-2014. *Epidemiology, Public Health & Prevention - Improving access to testing and care session Central Room A (Saturday 1<sup>st</sup> October)*

# Measuring burden and access to care by Primary Health Network

State/ Territory	Primary Health Network	Prevalence	Diagnosis	Treatment	Care
		Proportion of the population living with CHB	CHB notification rate per 100,000	Proportion of people receiving CHB treatment	Proportion of people receiving CHB treatment or monitoring
NT	Northern Territory	1.77%	61.6	3.1%	17.0%
NSW	South Western Sydney	1.61%	41.1	13.7%	31.2%
NSW	Western Sydney	1.55%	64.8	10.0%	23.3%
NSW	Central and Eastern Sydney	1.44%	52.3	8.8%	22.8%
VIC	North Western Melbourne	1.35%	48.1	6.8%	21.4%
QLD	Western Queensland	1.19%	26.9	0.8%	1.8%
VIC	Eastern Melbourne	1.14%	32.7	7.6%	23.0%
NSW	Northern Sydney	1.11%	46.7	9.9%	26.2%
VIC	South Eastern Melbourne	1.10%	23.9	6.4%	19.8%
QLD	Brisbane South	1.09%	37.7	5.4%	12.9%
ACT	Australian Capital Territory	1.01%	24.7	5.5%	14.7%
SA	Adelaide	0.99%	22.5	4.2%	6.2%
WA	Perth North	0.98%	25.9	4.4%	7.5%
WA	Perth South	0.96%	26.4	3.5%	6.4%
QLD	Northern Queensland	0.95%	16.6	1.6%	4.3%
WA	Country WA	0.92%	18.3	1.0%	3.0%
NSW	Western NSW	0.84%	15.7	1.3%	3.9%
QLD	Brisbane North	0.76%	18.2	2.5%	5.1%

# Engagement in care rankings by Primary Health Network



## Key findings: trends and improvements

- From 2013-2014:
  - Treatment uptake increased 16% nationally
  - PHNs with greater changes – NT (37%), ACT (28%), Adelaide (26%), Hunter/Central Coast NSW (26%)
- Three PHNs reached 95% immunisation target
  - Murrumbidgee (95.1%), Hunter/Central Coast NSW (95.0%), and ACT (95.0%)
- $\geq 10\%$  treatment uptake in some PHNs:
  - South Western Sydney (14%), Western Sydney (10%), Northern Sydney (9.9%)

## Key findings: continued progress needed

- Treatment uptake: 6.1%
  - No PHNs reached 15% target
- Engagement in care: 15.3%
  - Highest level was 31%
- Diagnosis
  - No change in notification rate 2006-2015

## The Hepatitis B Mapping Project is funded by The Australian Government Department of Health

Data in the report were provided by:  
Australian Bureau of Statistics  
Australian Government Department of Health  
Australian Government Department of Human Services  
National Health Performance Authority

To download, see previous reports and additional information:

<http://www.ashm.org.au/HBV/more-about/hepatitis-b-mapping-project>



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