

The Epidemiology of Notifiable Sexually Transmitted Infections and Blood-Borne Viruses in Western Australia 2013 - Appendix

**Acknowledgments**

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**Disclaimer**

Every endeavour has been made to ensure that the information provided in this document was accurate at the time of writing. However, infectious disease notification data are continuously updated and subject to change.

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# The Epidemiology of Notifiable Sexually Transmitted Infections and Blood-Borne Viruses in Western Australia 2013 - ­ Appendix

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# Abbreviations

|  |  |
| --- | --- |
| ACT | Australian Capital Territory |
| ASR(s) | Age-standardised notification rate(s) per 100,000 population |
| AUS (Total) | Australia |
| DoH | Department of Health Western Australia |
| NNDSS | National Notifiable Diseases Surveillance System |
| NSW | New South Wales |
| NT | Northern Territory |
| PHU | Public Health Unit |
| QLD | Queensland |
| SA | South Australia |
| TAS | Tasmania |
| VIC | Victoria |
| WA | Western Australia |

# Terminology used in Tables/Figures

|  |  |
| --- | --- |
| Age-specific rate | Notification rate for a specified age group. Both numerator and denominator refer to the same age group. Expressed per 100,000 persons in that age group |
| Age-standardised rate (ASR) | Notification rate adjusted to take account of differences in age composition when rates for different populations are compared. Expressed per 100,000 population |
| Crude rate | Calculated by dividing the number of notifications by the population. Not adjusted for age or other factors. Expressed per 100,000 population |
| Infectious syphilis | Primary syphilis + secondary syphilis + early latent (less than two years duration) |
| N/A | Not applicable |
| Non-infectious syphilis | Syphilis infection of more than two years or unknown duration |
| Notification rate | See crude rate and age-standardised rate |
| Number | Number of notifications reported to the DoH/state and territory health authorities |
| Rate ratio (Aboriginal:non-Aboriginal) | Aboriginal to non-Aboriginal rate ratio =  ASR (Aboriginal)/ASR (non-Aboriginal) |
| Rate ratio (Male:Female) | Male to female rate ratio =  ASR (male)/ASR (female) |
| Total hepatitis B notifications | Newly acquired hepatitis B + unspecified hepatitis B |
| Total hepatitis C notifications | Newly acquired hepatitis C + unspecified hepatitis C |
| Total syphilis notifications | Infectious syphilis + non-infectious syphilis |

Table Population health regions for notification purposes by postcode, 2013



Table Number and age-specific rate of STI notifications by sex, WA, 2013



Notes: Number = Number of notifications reported to the DoH

Rate (Age group) = Age-specific rate

Rate (WA Total) = Age-standardised notification rate per 100,000 population

Infectious syphilis = Primary syphilis + Secondary syphilis + Early latent syphilis (less than two years duration)

Non-infectious syphilis = More than two years or unknown duration

Total syphilis = Infectious syphilis + Non-infectious syphilis

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Figure Number of chlamydia notifications by sex, WA, 2004 to 2013



Notes: Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number and ASR of chlamydia notifications by region and sex, WA, 2013



Notes: Number = Number of notifications reported to the DoH

ASR = Age-standardised notification rate per 100,000 population

Rate ratio (Male:Female) = ASR (Male)/ASR (Female)

Column totals include cases with interstate, overseas or unknown addresses, which are not shown in the table

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number, crude rate and ASR of chlamydia notifications by region, WA, 2004 to 2013



Notes: Number = Number of notifications reported to the DoH

Crude = Crude notification rate per 100,000 population

ASR = Age-standardised notification rate per 100,000 population

Column totals include cases with interstate, overseas or unknown addresses, which are not shown in the table

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Figure Number of chlamydia notifications by Aboriginality, WA, 2004 to 2013



Notes: Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number and ASR of chlamydia notifications by region and Aboriginality, WA, 2013



Notes: Number = Number of notifications reported to the DoH

ASR = Age-standardised notification rate per 100,000 population

% (Total) = Number (Unknown)/Total number (Region)

Rate ratio (Aboriginal:non-Aboriginal) = ASR (Aboriginal)/ASR (non-Aboriginal)

Calculations by Aboriginality are based on notifications of known Aboriginal status only (i.e. notifications of unknown Aboriginal status are excluded)

Column totals include cases with interstate, overseas or unknown addresses, which are not shown in the table

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number and ASR of chlamydia notifications by Aboriginality and sex, WA, 2013



Notes: Number = Number of notifications reported to the DoH

ASR = Age-standardised notification rate per 100,000 population

Rate ratio (Male:Female) = ASR (Male)/ASR (Female)

Rate ratio (Aboriginal:non-Aboriginal) = Aboriginal to non-Aboriginal rate ratio = ASR (Aboriginal)/ASR (non-Aboriginal)

N/A = Not applicable

Calculations by Aboriginality are based on notifications of known Aboriginal status only (i.e. notifications of unknown Aboriginal status are excluded)

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number and proportion of chlamydia notifications by where infection was acquired and sex, WA, 2013



Notes: Number = Number of notifications reported to the DoH

% Total = Number of notifications (Where infection acquired)/Total number of notifications (Sex) or overall

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number and crude rate of chlamydia notifications by state and territory, Australia, 2013



Notes: Number = Number of notifications reported to state and territory health authorities

Crude rate = Crude rate per 100,000 population

Data sourced from NNDSS, extracted 5 May 2014; data are provisional and subject to future revision

Table Number and age-specific rate of chlamydia notifications by sex and Aboriginality, WA, 2013



Notes: Number = Number of notifications reported to the DoH

Rate (Age group) = Age-specific rate

Rate (WA Total) = Age-standardised notification rate per 100,000 population

% (Total) = Number (Unknown)/Total number (Age group)

Rate ratio (Aboriginal:non-Aboriginal) = Aboriginal to non-Aboriginal rate ratio = Aboriginal rate (Age group)/non-Aboriginal rate (Age group)

Calculations by Aboriginality are based on notifications of known Aboriginal status only (i.e. notifications of unknown Aboriginal status are excluded)

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number and age-specific rate of chlamydia notifications by region and Aboriginality, WA, 2013



Notes: Number = Number of notifications reported to the DoH

Rate (Age group) = Age-specific rate

Rate (WA Total) = Age-standardised notification rate per 100,000 population

N/A = Not applicable

Calculations by Aboriginality are based on notifications of known Aboriginal status only (i.e. notifications of unknown

Aboriginal status are excluded)

Column totals include cases with interstate, overseas or unknown addresses, which are not shown in the table

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Figure Number of gonorrhoea notifications by sex, WA, 2004 to 2013



Notes: Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number and ASR of gonorrhoea notifications by region and sex, WA, 2013



Notes: Number = Number of notifications reported to the DoH

ASR = Age-standardised notification rate per 100,000 population

Rate ratio (Male:Female) = ASR (Male)/ASR (Female)

Column totals include cases with interstate, overseas or unknown addresses, which are not shown in the table

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number, crude rate and ASR of gonorrhoea notifications by region, WA, 2004 to 2013



Notes: Number = Number of notifications reported to the DoH

Crude = Crude notification rate per 100,000 population

ASR = Age-standardised notification rate per 100,000 population

Column totals include cases with interstate, overseas or unknown addresses, which are not shown in the table

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Figure Number of gonorrhoea notifications by Aboriginality, WA, 2004 to 2013



Notes: Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number and ASR of gonorrhoea notifications by region and Aboriginality, WA, 2013



Notes: Number = Number of notifications reported to the DoH

ASR = Age-standardised notification rate per 100,000 population

% (Total) = Number (Unknown)/Total number (Region)

Rate ratio (Aboriginal:non-Aboriginal) = ASR (Aboriginal)/ASR (non-Aboriginal)

Calculations by Aboriginality are based on notifications of known Aboriginal status only (i.e. notifications of unknown Aboriginal status are excluded)

Column totals include cases with interstate, overseas or unknown addresses, which are not shown in the table

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number and ASR of gonorrhoea notifications by Aboriginality and sex, WA, 2013



Notes: Number = Number of notifications reported to the DoH

ASR = Age-standardised notification rate per 100,000 population

Rate ratio (Male:Female) = ASR (Male)/ASR (Female)

Rate ratio (Aboriginal:non-Aboriginal) = ASR (Aboriginal)/ASR (non-Aboriginal)

N/A = Not applicable

Calculations by Aboriginality are based on notifications of known Aboriginal status only (i.e. notifications of unknown Aboriginal status are excluded)

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number and proportion of gonorrhoea notifications by where infection was acquired and sex, WA, 2013



Notes: Number = Number of notifications reported to the DoH

% Total = Number of notifications (Sex & Where infection acquired)/Total number of notifications (Sex) or overall

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number and crude rate of gonorrhoea notifications by state and territory, Australia, 2013



Notes: Number = Number of notifications reported to state and territory health authorities

Crude rate = Crude rate per 100,000 population

Data sourced from NNDSS, extracted 5 May 2014; data are provisional and subject to future revision

Table Number and age-specific rate of gonorrhoea notifications by sex and Aboriginality, WA, 2013



Notes: Number = Number of notifications reported to the DoH

Rate (Age group) = Age-specific rate

Rate (WA Total) = Age-standardised notification rate per 100,000 population

% (Total) = Number (Unknown)/Total number (Age group)

Rate ratio (Aboriginal:non-Aboriginal) = Aboriginal to non-Aboriginal rate ratio = Aboriginal rate (Age group)/non-Aboriginal rate (Age group)

N/A = Not applicable

Calculations by Aboriginality are based on notifications of known Aboriginal status only (i.e. notifications of unknown

Aboriginal status are excluded)

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number and age-specific rate of gonorrhoea notifications by region and Aboriginality, WA, 2013



Notes: Number = Number of notifications reported to the DoH

Rate (Age group) = Age-specific rate

Rate (WA Total) = Age-standardised notification rate per 100,000 population

N/A = Not applicable

Calculations by Aboriginality are based on notifications of known Aboriginal status only (i.e. notifications of unknown

Aboriginal status are excluded)

Column totals include cases with interstate, overseas or unknown addresses, which are not shown in the table

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Figure Number of syphilis notifications by disease status, WA, 2004 to 2013



Notes: Infectious syphilis = Primary syphilis + Secondary syphilis + Early latent syphilis (less than two years duration)

Non-infectious syphilis = More than two years or unknown duration

Total syphilis = Infectious syphilis + Non-infectious syphilis

In addition to the number of notifications above, one case of Congenital syphilis was notified to the DoH in each of 2006 and 2010 and two cases were notified in 2013

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Figure Number of infectious syphilis notifications by sex, WA, 2004 to 2013



Notes: Infectious syphilis = Primary syphilis + Secondary syphilis + Early latent syphilis (less than two years duration)

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Figure Number of non-infectious syphilis notifications by sex, WA, 2004 to 2013



Notes: Non-infectious syphilis = More than two years or unknown duration

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number, crude rate and ASR syphilis notifications by region and sex, WA, 2013



Notes: Number = Number of notifications reported to the DoH

ASR = Age-standardised notification rate per 100,000 population

Rate ratio (Male:Female) = ASR (Male)/ASR (Female)

Infectious syphilis = Primary syphilis + Secondary syphilis + Early latent syphilis (less than two years duration)

Non-infectious syphilis = More than two years or unknown duration

Total syphilis = Infectious syphilis + Non-infectious syphilis

N/A = Not applicable

Column totals include cases with interstate, overseas or unknown addresses, which are not shown in the table

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number, crude rate and ASR of infectious syphilis notifications by region, WA, 2004 to 2013



Notes: Number = Number of notifications reported to the DoH

Crude = Crude notification rate per 100,000 population

ASR = Age-standardised notification rate per 100,000 population

Infectious syphilis = Primary syphilis + Secondary syphilis + Early latent syphilis (less than two years duration)

Column totals include cases with interstate, overseas or unknown addresses, which are not shown in the table

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number, crude rate and ASR of non-infectious syphilis notifications by region, WA, 2004 to 2013



Notes: Number = Number of notifications reported to the DoH

Crude = Crude notification rate per 100,000 population

ASR = Age-standardised notification rate per 100,000 population

Non-infectious syphilis = More than two years or unknown duration

Column totals include cases with interstate, overseas or unknown addresses, which are not shown in the table

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number, crude rate and ASR of total syphilis notifications by region, WA, 2004 to 2013



Notes: Number = Number of notifications reported to the DoH

Crude = Crude rate per 100,000 population

ASR = Age-standardised notification rate per 100,000 population

Total syphilis = Infectious syphilis + Non-infectious syphilis

Column totals include cases with interstate, overseas or unknown addresses, which are not shown in the table

In addition to the number of notifications above, one case of Congenital syphilis was notified to the DoH in each of 2006 and 2010 and two cases were notified in 2013

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number and age-specific rate of infectious syphilis notifications by sex and Aboriginality, WA, 2013



Notes: Number = Number of notifications reported to the DoH

Rate (Age group) = Age-specific rate

Rate (WA Total) = Age-standardised notification rate per 100,000 population

% (Total) = Number (Unknown)/Total number (Age group)

Rate ratio (Aboriginal:non-Aboriginal) = Aboriginal to non-Aboriginal rate ratio = Aboriginal rate (Age group)/non-Aboriginal rate (Age group)

Infectious syphilis = Primary syphilis + Secondary syphilis + Early latent syphilis (less than two years duration)

N/A = Not applicable

Calculations by Aboriginality are based on notifications of known Aboriginal status only (i.e. notifications of unknown

Aboriginal status are excluded)

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number and age-specific rate of non-infectious syphilis notifications by sex and Aboriginality, WA, 2013



Notes: Number = Number of notifications reported to the DoH

Rate (Age group) = Age-specific rate

Rate (WA Total) = Age-standardised notification rate per 100,000 population

% (Total) = Number (Unknown)/Total number (Age group)

Rate ratio (Aboriginal:non-Aboriginal) = Aboriginal to non-Aboriginal rate ratio = Aboriginal rate (Age group)/non-Aboriginal rate (Age group)

Non-infectious syphilis = More than two years or unknown duration

N/A = Not applicable

Calculations by Aboriginality are based on notifications of known Aboriginal status only (i.e. notifications of unknown

Aboriginal status are excluded)

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number and age-specific rate of total syphilis notifications by sex and Aboriginality, WA, 2013



Notes: Number = Number of notifications reported to the DoH

Rate (Age group) = Age-specific rate

Rate (WA Total) = Age-standardised notification rate per 100,000 population

% (Total) = Number (Unknown)/Total number (Age group)

Rate ratio (Aboriginal:non-Aboriginal) = Aboriginal to non-Aboriginal rate ratio = Aboriginal rate (Age group)/non-Aboriginal rate (Age group)

Total syphilis = Infectious syphilis + Non-infectious syphilis

N/A = Not applicable

Calculations by Aboriginality are based on notifications of known Aboriginal status only (i.e. notifications of unknown Aboriginal status are excluded)

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number and age-specific rate of infectious syphilis notifications by region and Aboriginality, WA, 2013



Notes: Number = Number of notifications reported to the DoH

Rate (Age group) = Age-specific rate

Rate (WA Total) = Age-standardised notification rate per 100,000 population

Infectious syphilis = Primary syphilis + Secondary syphilis + Early latent syphilis (less than two years duration)

N/A = Not applicable

Calculations by Aboriginality are based on notifications of known Aboriginal status only (i.e. notifications of unknown

Aboriginal status are excluded)

Column totals include cases with interstate, overseas or unknown addresses, which are not shown in the table

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number and age-specific rate of non-infectious syphilis notifications by region and Aboriginality, WA, 2013



Notes: Number = Number of notifications reported to the DoH

Rate (Age group) = Age-specific rate

Rate (WA Total) = Age-standardised notification rate per 100,000 population

Non-infectious syphilis = More than two years or unknown duration

N/A = Not applicable

Calculations by Aboriginality are based on notifications of known Aboriginal status only (i.e. notifications of unknown Aboriginal status are excluded)

Column totals include cases with interstate, overseas or unknown addresses, which are not shown in the table

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Figure Number of infectious syphilis notifications by Aboriginality, WA, 2004 to 2013



Notes: Infectious syphilis = Primary syphilis + Secondary syphilis + Early latent syphilis (less than two years duration)

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Figure Number of non-infectious syphilis notifications by Aboriginality, WA, 2004 to 2013



Notes: Non-infectious syphilis = More than two years or unknown duration

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number and ASR of syphilis notifications by region, disease status and Aboriginality, WA, 2013



Notes: Number = Number of notifications reported to the DoH

ASR = Age-standardised notification rate per 100,000 population

% (Total) = Number (Unknown)/Total number (Region and Disease status)

Rate ratio (Aboriginal:non-Aboriginal) = Aboriginal to non-Aboriginal rate ratio = ASR (Aboriginal)/ASR (non-Aboriginal)

Total syphilis = Infectious syphilis + Non-infectious syphilis

N/A = Not applicable

Calculations by Aboriginality are based on notifications of known Aboriginal status only (i.e. notifications of unknown Aboriginal status are excluded)

Column totals include cases with interstate, overseas or unknown addresses, which are not shown in the table

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number and ASR of syphilis notifications by Aboriginality, disease status and sex, WA, 2013



Notes: Number = Number of notifications reported to the DoH

ASR = Age-standardised notification rate per 100,000 population

Rate ratio (Male:Female) = ASR (Male)/ASR (Female)

Rate ratio (Aboriginal:non-Aboriginal) = Aboriginal to non-Aboriginal rate ratio = ASR (Aboriginal)/ASR (non-Aboriginal)

Total syphilis = Infectious syphilis + Non-infectious syphilis

N/A = Not applicable

Calculations by Aboriginality are based on notifications of known Aboriginal status only (i.e. notifications of unknown Aboriginal status are excluded)

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number and proportion of syphilis notifications by where infection was acquired, disease status and sex, WA, 2013



Notes: Number = Number of notifications reported to the DoH

% Total = Number of notifications (Where infection acquired and Disease status)/Total number of notifications (Sex) or overall

Total syphilis = Infectious syphilis + Non-infectious syphilis

N/A = Not applicable

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number and crude rate of infectious syphilis notifications by state and territory, Australia, 2013



Notes: Number = Number of notifications reported to state and territory health authorities

Crude rate = Crude rate per 100,000 population

Data sourced from NNDSS, extracted 5 May 2014; data are provisional and subject to future revision.The follow-up and allocation of cases to infectious syphilis is highly dependent on public health follow-up which is variable between jurisdictions. Trends between infectious and non-infectious syphilis cases within jurisdictions and over time therefore need to be interpreted cautiously.

Table Number and crude rate of non-infectious syphilis notifications by state and territory, Australia, 2013



Notes: Number = Number of notifications reported to state and territory health authorities

Crude rate = Crude rate per 100,000 population

Data sourced from NNDSS, extracted 5 May 2014; data are provisional and subject to future revision. No non-infectious syphilis data for NSW have been included for 2010 as data duplication had not been completed at the time of reporting. The follow-up and allocation of cases to infectious syphilis is highly dependent on public health follow-up which is variable between jurisdictions. Trends between infectious and non-infectious syphilis cases within jurisdictions and over time therefore need to be interpreted cautiously.

Figure Number of hepatitis B notifications by disease status, WA, 2004 to 2013



Notes: Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Figure Number of newly acquired hepatitis B notifications by sex, WA, 2004 to 2013



Notes: Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Figure Number of unspecified hepatitis B notifications by sex, WA, 2004 to 2013



Notes: Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number, crude rate and ASR of hepatitis B notifications by region and sex, WA, 2013



Notes: Number = Number of notifications reported to the DoH

ASR = Age-standardised notification rate per 100,000 population

Rate ratio (Male:Female) = ASR (Male)/ASR (Female)

Total hepatitis B = Newly acquired hepatitis B + Unspecified hepatitis B

N/A = Not applicable

Column totals include cases with interstate, overseas or unknown addresses, which are not shown in the table

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number, crude rate and ASR of newly acquired hepatitis B notifications by region, WA, 2004 to 2013



Notes: Number = Number of notifications reported to the DoH

Crude = Crude notification rate per 100,000 population

ASR = Age-standardised notification rate per 100,000 population

Column totals include cases with interstate, overseas or unknown addresses, which are not shown in the table

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number, crude rate and ASR of unspecified hepatitis B notifications by region, WA, 2004 to 2013



Notes: Number = Number of notifications reported to the DoH

Crude = Crude notification rate per 100,000 population

ASR = Age-standardised notification rate per 100,000 population

Column totals include cases with interstate, overseas or unknown addresses, which are not shown in the table

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number, crude rate and ASR of total hepatitis B notifications by region, WA, 2004 to 2013



Notes: Total hepatitis B = Newly acquired hepatitis B + Unspecified hepatitis B

Number = Number of notifications reported to the DoH

Crude = Crude notification rate per 100,000 population

ASR = Age-standardised notification rate per 100,000 population

Column totals include cases with interstate, overseas or unknown addresses, which are not shown in the table

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Figure Number of newly acquired hepatitis B notifications by Aboriginality, WA, 2004 to 2013



Notes: Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Figure Number of unspecified hepatitis B notifications by Aboriginality, WA, 2004 to 2013



Notes: Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number and ASR of hepatitis B notifications by region, disease status and Aboriginality, WA, 2013



Notes: Number = Number of notifications reported to the DoH

ASR = Age-standardised notification rate per 100,000 population

% (Total) = Number (Unknown)/Total number (Region and Disease status)

Rate ratio (Aboriginal:non-Aboriginal) = Aboriginal to non-Aboriginal rate ratio = ASR (Aboriginal)/ASR (non-Aboriginal)

Total hepatitis B = Newly acquired hepatitis B + Unspecified hepatitis B

N/A = Not applicable

Calculations by Aboriginality are based on notifications of known Aboriginal status only (i.e. notifications of unknown Aboriginal status are excluded)

Column totals include cases with interstate, overseas or unknown addresses, which are not shown in the table

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number and ASR of hepatitis B notifications by Aboriginality, disease status and sex, WA, 2013



Notes: Number = Number of notifications reported to the DoH

ASR = Age-standardised notification rate per 100,000 population

Rate ratio (Male:Female) = ASR (Male)/ASR (Female)

Total hepatitis B = Newly acquired hepatitis B + Unspecified hepatitis B

N/A = Not applicable

Calculations by Aboriginality are based on notifications of known Aboriginal status only (i.e. notifications of unknown Aboriginal status are excluded)

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number and proportion of hepatitis B notifications by where infection was acquired, disease status and sex, WA, 2013



Notes: Number = Number of notifications reported to the DoH

% Total = Number of notifications (Where infection acquired and Disease status)/Total number of notifications (Sex) or overall

Total hepatitis B = Newly acquired hepatitis B + Unspecified hepatitis B

N/A = Not applicable

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number and crude rate of newly acquired hepatitis B notifications by state and territory, Australia, 2013



Notes: Number = Number of notifications reported to state and territory health authorities

Crude rate = Crude rate per 100,000 population

Data sourced from NNDSS, extracted 5 May 2014; data are provisional and subject to future revision. The follow-up and allocation of cases to newly acquired hepatitis B is highly dependent on public health follow-up which is variable between jurisdictions. Trends between newly acquired and unspecified hepatitis B cases within jurisdictions and over time therefore need to be interpreted cautiously.

Table Number and crude rate of unspecified hepatitis B notifications by state and territory, Australia, 2013



Notes: Number = Number of notifications reported to state and territory health authorities

Crude rate = Crude rate per 100,000 population

Data sourced from NNDSS, extracted 5 May 2014; data are provisional and subject to future revision. The follow-up and allocation of cases to newly acquired hepatitis B is highly dependent on public health follow-up which is variable between jurisdictions. Trends between newly acquired and unspecified hepatitis B cases within jurisdictions and over time therefore need to be interpreted cautiously.

Figure Number of hepatitis C notifications by disease status, WA, 2004 to 2013



Notes: Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Figure Number of newly acquired hepatitis C notifications by sex, WA, 2004 to 2013



Notes: Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Figure Number of unspecified hepatitis C notifications by sex, WA, 2004 to 2013



Notes: Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number and ASR of hepatitis C notifications by region and sex, WA, 2013



Notes: Number = Number of notifications reported to the DoH

ASR = Age-standardised notification rate per 100,000 population

Rate ratio (Male:Female) = ASR (Male)/ASR (Female)

Total hepatitis C = Newly acquired hepatitis C + Unspecified hepatitis C

N/A = Not applicable

Column totals include cases with interstate, overseas or unknown addresses, which are not shown in the table

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number, crude rate and ASR of newly acquired hepatitis C notifications by region, WA, 2004 to 2013



Notes: Number = Number of notifications reported to the DoH

Crude = Crude notification rate per 100,000 population

ASR = Age-standardised notification rate per 100,000 population

Column totals include cases with interstate, overseas or unknown addresses, which are not shown in the table

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number, crude rate and ASR of unspecified hepatitis C notifications by region, WA, 2004 to 2013



Notes: Number = Number of notifications reported to the DoH

Crude = Crude notification rate per 100,000 population

ASR = Age-standardised notification rate per 100,000 population

Column totals include cases with interstate, overseas or unknown addresses, which are not shown in the table

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number, crude rate and ASR of total hepatitis C notifications by region, WA, 2004 to 2013



Notes: Total hepatitis C = Newly acquired hepatitis C + Unspecified hepatitis C

Number = Number of notifications reported to the DoH

Crude = Crude notification rate per 100,000 population

ASR = Age-standardised notification rate per 100,000 population

Column totals include cases with interstate, overseas or unknown addresses, which are not shown in the table

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Figure Number of newly acquired hepatitis C notifications by Aboriginality, WA, 2004 to 2013



Notes: Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Figure Number of unspecified hepatitis C notifications by Aboriginality, WA, 2004 to 2013



Notes: Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number and ASR of hepatitis C notifications by region, disease status and Aboriginality, WA, 2013



Notes: Number = Number of notifications reported to the DoH

ASR = Age-standardised notification rate per 100,000 population

% (Total) = Number (Unknown)/Total number (Region and Disease status)

Rate ratio (Aboriginal:non-Aboriginal) = Aboriginal to non-Aboriginal rate ratio = ASR (Aboriginal)/ASR (non-Aboriginal)

Total hepatitis C = Newly acquired hepatitis C + Unspecified hepatitis C

N/A = Not applicable

Calculations by Aboriginality are based on notifications of known Aboriginal status only (i.e. notifications of unknown Aboriginal status are excluded)

Column totals include cases with interstate, overseas or unknown addresses, which are not shown in the table

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number and ASR of hepatitis C notifications by Aboriginality, disease status and sex, WA, 2013



Notes: Number = Number of notifications reported to the DoH

ASR = Age-standardised notification rate per 100,000 population

Rate ratio (Male:Female) = ASR (Male)/ASR (Female)

Rate ratio (Aboriginal:non-Aboriginal) = Aboriginal to non-Aboriginal rate ratio = ASR (Aboriginal)/ASR (non-Aboriginal)

Total hepatitis C = Newly acquired hepatitis C + Unspecified hepatitis C

N/A = Not applicable

Calculations by Aboriginality are based on notifications of known Aboriginal status only (i.e. notifications of unknown Aboriginal status are excluded)

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number and proportion of hepatitis C notifications by where infection was acquired, disease status and sex, WA, 2013



Notes: Number = Number of notifications reported to the DoH

% Total = Number of notifications (Where infection acquired and Disease status)/Total number of notifications (Sex) or overall

Total hepatitis C = Newly acquired hepatitis C + Unspecified hepatitis C

N/A = Not applicable

Notifications from Christmas Island, Curtin, Leonora, Perth and Yongah Hill Immigration Detention Centres have been excluded

Table Number and crude rate of newly acquired hepatitis C notifications by state and territory, Australia, 2013



Notes: Number = Number of notifications reported to state and territory health authorities

Crude rate = Crude rate per 100,000 population

Data sourced from NNDSS, extracted 5 May 2014; data are provisional and subject to future revision. The follow-up and allocation of cases to newly acquired hepatitis C is highly dependent on public health follow-up which is variable between jurisdictions. Trends between newly acquired and unspecified hepatitis C cases within jurisdictions and over time therefore need to be interpreted cautiously.

Table Number and crude rate of unspecified hepatitis C notifications by state and territory, Australia, 2013



Notes: Number = Number of notifications reported to state and territory health authorities

Crude rate = Crude rate per 100,000 population

Data sourced from NNDSS, extracted 5 May 2014; data are provisional and subject to future revision. The follow-up and allocation of cases to newly acquired hepatitis C is highly dependent on public health follow-up which is variable between jurisdictions. Trends between newly acquired and unspecified hepatitis C cases within jurisdictions and over time therefore need to be interpreted cautiously.

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