

Trends in STI Diagnoses in New Zealand

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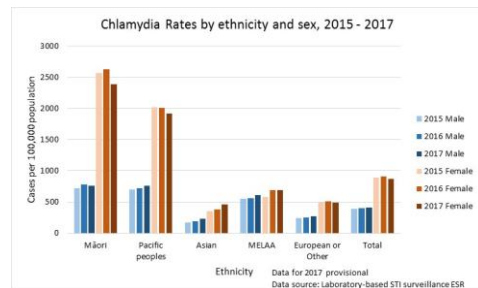
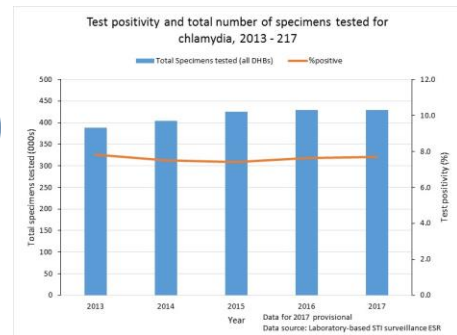
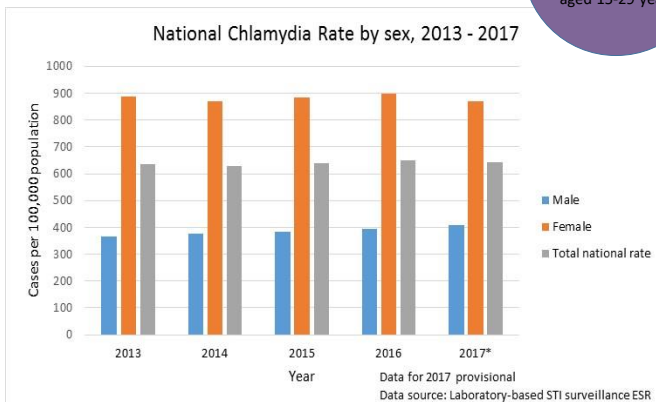
November 2018



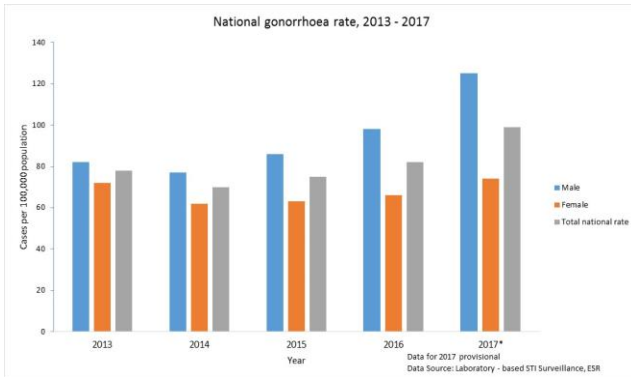
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Chlamydia

82%
of chlamydia cases reported 2013 – 2017 were aged 15-29 years

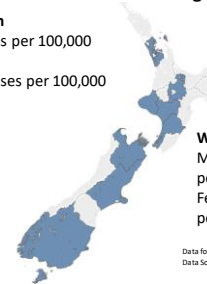


Gonorrhoea



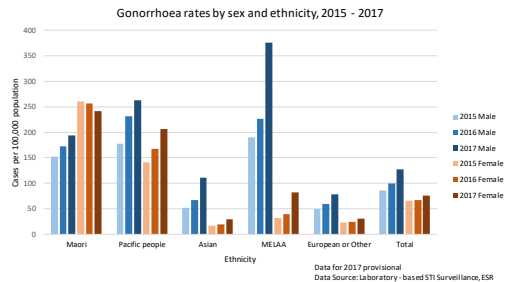
Regions where male gonorrhoea rates are > than female gonorrhoea rates

Auckland region
Males: 204 cases per 100,000 population
Females: 105 cases per 100,000 population

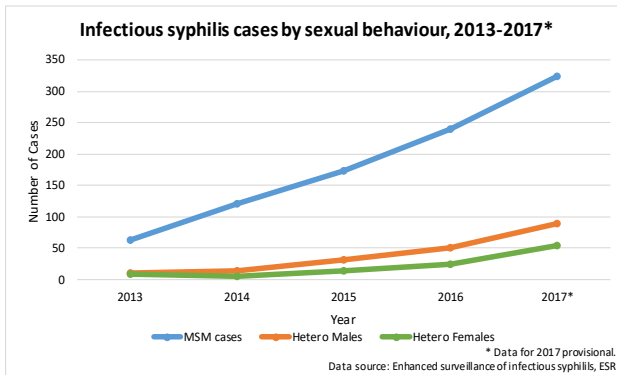


Wellington region
Males: 185 cases per 100,000 population
Females: 45 cases per 100,000 population

Data for 2017 provisional
Data Source: Laboratory - based STI Surveillance, ESR



Syphilis

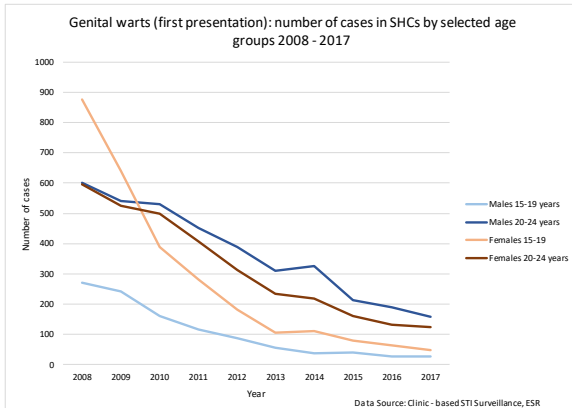


Congenital syphilis cases reported to ESR 2008 – 2018* (updated 30/10/2018)

Year	Outcome	Case classification	Gestation	Mother's age (yrs)
2011-2012	Stillbirth	Confirmed		
2016	Stillbirth	Confirmed	22/40	23
2017	Stillbirth	Confirmed	29/40	22
2017	Stillbirth	Confirmed	27/40	16
2017	Live birth	Confirmed	37/40	35
2017	Live birth	Probable	28/40	34
2018	Live birth	Confirmed	37/40	19
2018	Stillbirth	Suspected	24+2/40	23
2018	Stillbirth	Confirmed	32/40	27
2018	Live birth	Confirmed	34+4/40	32



HPV infection



Genital Warts (first presentation) case numbers for Sexual Health Clinics

Total Number of cases 2008	Total number of cases 2017	% change since 2008*
3749	1009	-73.1%

*During the same period there was a non-significant increase in clinic visits by 17.7% (average increase of 1.97% per year over nine years)

	% change since 2008
Males 15-19 years old	-90.0%
Females 15-19 years old	-94.5%
Males 20-24 years old	-73.6%
Females 20-24 years old	-79.2%



Trends in other STIs

- Non-specific urethritis (NSU)
 - Case numbers increased from 2011 to 2015 (725 cases) but then decreased to 649 in 2016 and a further decrease in 2017 to 602 cases
 - Majority of cases reported European ethnicity, followed by Māori ethnicity
- Lymphogranuloma venereum (LGV)
 - No cases reported in 2017, following the 6 cases reported from 2013 – 2016
 - All cases were male, and all reported European or Other ethnicity.

Data source: NSU and LGV cases are reported by Sexual Health and Family Planning Clinics in New Zealand to ESR as part of clinic-based sentinel surveillance



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