New Zealand Emergency Department Conference

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The Provider: Where, what and how?





Our contacts - 12 months ending 30 September

- A total of 757,747 contacts across all NTS services
- those contacts came from 586,762 individual people (1 in 8 people in NZ) of those, 116,766 identified as Maori

Demographics of people contacting the NTS services:

Age	NTS	2018 census
Under 19 years	38.3%	26.8%
20-29 years	16.1%	14.1%
30-39 years	13.9%	13.0%
40-49 years	9.5%	13.0%
50-59 years	7.6%	13.0%
60-64 years	3.2%	5.6%
65-74 years	5.3%	8.8%
75 years +	6.0%	6.4%

Ethnicity	NTS	2018 census
NZ European	60.1%	70.2%
NZ Māori	19.9%	16.5%
Asian	5.1%	15.1%
Pasifika peoples	5.8%	8.1%
Middle Eastern	0.8%	1.5%
Other	8.3%	1.2%

Note: that only 66% of people provide their demographic details.

Reducing ED presentations



—Emergency Triage —Health Services —Poisons

Equity is our priority

- A key strategic key priority for NTS is to directly influence and drive better health outcomes for priority populations. This will be achieved through working collaboratively across the health ecosystem, improving access, choice and health outcomes for Māori, Pacific people, and people living in disadvantaged communities.
- With NTS services reaching 19% of Maori and 6% of Pasifika peoples (compared with 16% and 8% respectively of the general population - 2018 Census), NTS is well placed and dedicated to improving physical, mental and social health across these equity groups.
- For NTS, this means embracing cultural diversity or 'whāngai' is part of our DNA. Our activities are co-designed, equity-led, our Cultural Advisory Group informs and guides us, and lifting our cultural diversity and competency with all internal and external stakeholders.

Māori service user feedback

"What would you have done if Healthline wasn't available?"



- Gone straight to hospital, ED, A&E
- Internet search
- Worry, panic
- Nothing
- Unsure
- Continue doing what I was already doing
- Call Plunket
- Call an ambulance
- Book a GP appointment
- Call a friend or Whanau
- Go to a pharmacy

Māori service user feedback

"To what extent have you followed the advice provided by the person you spoke with?"



It's great talking to a professional straight away about any health issues. It ensures me that I'm making the right decisions about health for my whole wh**ā**nau.

Great. Calling Healthline for expert advice is such a helpful avenue when deciding whether to go to ED or not. Kia ora koutou mo ou tautoko, nga mihi nui ki a koutou!! Very helpful, was advised to go to ED. Lucky they did as I was advised from my doctor the same day that nothing was wrong with me. Was in turn admitted to hospital with a serious infection for a week.

I'm happy this is my go to place when I need support for wh**ā**nau or self. Highly recommend.

Equity success & learnings

PUĀWAITANGA

- 1,700 sessions in one year
- 7 languages (Urdu, Hindu, Malaysian, Te Reo, Croations, Welsh and English)
- appointment of Te Reo speaking coordinator has seen significant uplift in conversion rates, lifting from 36% to 47% in two months
- intergrated with primary care through sending discharge summary to GP or referral with themes, outcomes and recomendations, with whānau involvement encouraged
- high conversation rate from referral to appointment for Māori of 82% compared to 61% for non-Māori groups
- average Duke score for Māori clients' pretreatment is 51 compared with 70 post treatment – non-Maori is 49 pre vs 65 post.

SCREENING SERVICES

- 13 languages (Te Reo Māori, Samoan, Tongan, Cook Island Māori, Cantonese, Mandarin, Punjabi, Pushto, Hindi, Fijian Hindi, Urdu, Tahitian and English)
- the bowel screening kit return rate where it could be tested and to talk with the person was 46%. The return rates for our priority populations are 48% Māori, 44% Pacific and 44% Dep 9 and 10
- Māori and Pacific people are contacted on their first spoilt kit to explain why it was not tested or to correct obviously incorrect information (e.g. dates). This is has seen over 250 returned samples to be tested that would ordinarily have been binned
- the upcoming redesign of the bowel screening kit will be driven by a multi-cultural co-design team, including a Māori researcher, a Pacific researcher and a Pakeha researcher.

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