## Assessment of youth and rangatahi wellbeing and access to services infographic

Te Hiringa Mahara - Mental Health and Wellbeing Commission monitors the status of mental health and wellbeing for the people of Aotearoa, New Zealand. We also monitor access to mental health and addiction services. As an entity we have a strategic priority to address the determinants of mental health and wellbeing to achieve equitable outcomes.

This infographic primarily presents findings from our quantitative assessment of mental health and wellbeing among young people and rangatahi Māori, using the He Ara Oranga framework. It also presents key service monitoring findings for young people against the He Ara Āwhina framework.

We intend for this information to be used to inform policy and system responses to promote mental health and wellbeing for young people and rangatahi Māori in Aotearoa.

This infographic was published in June 2024.

**Many young people and rangatahi Māori were doing well 2021, despite the stresses of the COVID-19 pandemic.**

* Most young people reported good mental wellbeing and rated their family wellbeing highly in the four months preceding the COVID-19 Delta variant outbreak in August 2021 (however, mental wellbeing among young people may have dropped later in 2021). [[1]](#footnote-2)

|  |  |
| --- | --- |
|  | 2021 |
| % of 15 to 24-year-olds with good mental wellbeing [[2]](#footnote-3) | 74% |
| % of 15 to 24-year-olds who rated their family’s wellbeing highly [[3]](#footnote-4) | 82% |

* Four out of five young people felt it was easy to be themselves in Aotearoa. This was consistent for Māori and non-Māori.

|  |  |  |
| --- | --- | --- |
|  |  | 2021 |
| % of 15 to 24-year-olds who said it was it easy to be themselves in Aotearoa | All | 80% |
| Māori | 81% |
| Non-Māori | 79% |

* Most young people felt they had good control over their lives and that the things they did were worthwhile.

|  |  |
| --- | --- |
|  | 2021 |
| % of 15 to 24-year-olds who felt they had good control over their lives [[4]](#footnote-5) | 73% |
| % of 15 to 24-year-olds who felt the things they did were worthwhile [[5]](#footnote-6) | 78% |

**But there has been deterioration in youth mental wellbeing and determinants of wellbeing in recent years.**

* Average youth mental wellbeing scores dropped between 2018 and 2021, continuing a longer-term decline. [[6]](#footnote-7)

|  |  |  |
| --- | --- | --- |
|  | 2018 | 2021 |
| Average mental wellbeing (score out of 100) among 15 to 24-year-olds | 64 | 60 |

* Loneliness was high among young people, compared to older age groups, and may have worsened in 2021, alongside a decrease in the proportion of young people who felt they could talk to someone if they felt down.

|  |  |  |
| --- | --- | --- |
|  | 2018 | 2021 |
| % of 15 to 24-year-olds who felt lonely some, most, or all of the time, in the last four weeks | 24% | 28% |
| % of 15 to 24-year-olds who could easily talk to someone when feeling down | 61% | 54% |

* From 2018/19 to 2021/22, income adequacy improved for households with young people present. It then dropped in 2022/23, coinciding with cost-of-living increases. [[7]](#footnote-8)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | 2018/19 | 2019/20 | 2020/21 | 2021/22 | 2022/23 |
| % of households with 15 to 24-year-olds that had enough or more than enough income to meet everyday needs | 60% | 63% | 63% | 65% | 60% |

**Compared to older people, young people fared worse on several determinants of wellbeing.**

* Households with young people were less likely to have enough income to meet everyday needs.

|  |  |  |
| --- | --- | --- |
|  |  | 2022/23 |
| % of households with enough or more than enough income to meet everyday needs | Households with 15 to 24-year-old/s present | 60% |
| Households with no 15 to 24-year-olds present | 65% |

* Young people were much more likely to experience loneliness, more likely to experience discrimination, and less likely to have trust in other people.

|  |  |  |
| --- | --- | --- |
|  |  | 2021 |
| % of people who felt lonely some, most, or all of the time, in the last four weeks | 15 to 24-year-olds | 28% |
| 25+ year-olds | 16% |
| % of people who experienced discrimination in the last year | 15 to 24-year-olds | 24% |
| 25+ year-olds | 20% |
| Average trust in people in Aotearoa (score out of 10) [[8]](#footnote-9) | 15 to 24-year-olds | 6.2 |
| 25+ year-olds | 6.8 |

* Young people were less likely to feel that the things they did were worthwhile.

|  |  |  |
| --- | --- | --- |
|  |  | 2021 |
| Feeling that the things they do are worthwhile (Average score out of 10) [[9]](#footnote-10) | 15 to 24-year-olds | 7.6 |
| 25+ year-olds | 8.1 |

**There are systemic inequities for disabled and LGBTQIA+ young people.**

* On average, disabled and LGBTQIA+ young people had poorer mental wellbeing than other young people. [[10]](#footnote-11)

|  |  |  |
| --- | --- | --- |
|  |  | 2021 |
| Mental wellbeing (average score out of 100) among 15 to 24-year-olds | Disabled | 48 |
| LGBTQIA+ | 49 |
| All young people | 60 |

* Disabled young people were less likely to live in households with adequate income, had less trust in people, experienced more discrimination and loneliness, and were less likely to feel that the things they did were worthwhile.

|  |  |  |
| --- | --- | --- |
|  |  | 2022/23 |
| % of households with enough or more than enough income to meet everyday needs | Households with disabled 15 to 24-year-olds present | 51% |
| Households with any 15 to 24-year-olds present | 60% |

|  |  |  |
| --- | --- | --- |
|  |  | 2021 |
| 15 to 24-year-olds’ trust in people (average score out of 10) | Disabled | 5.2 |
| Non-disabled | 6.4 |
| % of 15 to 24-year-olds who experienced discrimination in the last year | Disabled | 35% |
| Non-disabled | 23% |
| % of 15 to 24-year-olds who felt lonely some, most, or all of the time in the last four weeks | Disabled | 52% |
| Non-disabled | 25% |
| 15 to 24-year-olds’ feelings that the things they do are worthwhile (average score out of 10) | Disabled | 6.3 |
| Non-disabled | 7.9 |

* Household income adequacy and trust in people were not significantly different between LGBTQIA+ and other young people. But LGBTQIA+ young people experienced more discrimination, were more likely to feel lonely, and were less likely to feel that the things they did were worthwhile.

|  |  |  |
| --- | --- | --- |
|  |  | 2022/23 |
| % of households with enough or more than enough income to meet everyday needs | Households with LGBTQIA+ 15 to 24-year-olds present | 61% |
| Households with any 15 to 24-year-olds present | 60% |

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | 2021 | |
| 18 to 24-year-olds’ trust in people (average score out of 10) | LGBTQIA+ | | 5.8 |
| Non-LGBTQIA+ | | 6.3 |
| % of 18 to 24-year-olds who experienced discrimination in the last year | LGBTQIA+ | | 33% |
| Non-LGBTQIA+ | | 22% |
| % of 18 to 24-year-olds who felt lonely some, most, or all of the time in the last four weeks | LGBTQIA+ | | 51% |
| Non-LGBTQIA+ | | 26% |
| 18 to 24-year-olds’ feelings that the things they do are worthwhile (average score out of 10) | LGBTQIA+ | | 6.9 |
| Non-LGBTQIA+ | | 7.9 |

**Māori self-determination is critical for Māori wellbeing and there is growing support for, and progress towards it.**

* The proportion of Māori students enrolled in kura kaupapa Māori is growing steadily, continuing an upward trend since 2015.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
| % of Māori students enrolled in kura kaupapa Māori and kura teina | 10.2% | 10.5% | 10.8% | 10.9% | 11.5% | 12.0% |

* Support for te reo Māori is high among Māori and is increasing among non-Māori.

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | 2018 | 2021 |
| % of people who think it would be good if everyone in Aotearoa spoke te reo Māori and English | Māori | 63% | 63% |
| Non-Māori | 36% | 41% |
| % of people who think that government should support the use of te reo Māori in everyday life | Māori | 83% | 80% |
| Non-Māori | 49% | 53% |

**Rangatahi Māori have stronger connections to some aspects of te ao Māori than others.**

* Rangatahi Māori were as likely as older Māori to speak and understand te reo Māori well...

|  |  |  |
| --- | --- | --- |
|  |  | 2018 |
| % of Māori who can speak te reo Māori well | 15 to 24-year-olds | 8% |
| 25+ year-olds | 7% |
| % of Māori who can understand te reo Māori well | 15 to 24-year-olds | 13% |
| 25+ year-olds | 12% |

* ...however, fewer rangatahi Māori knew their whakapapa.

|  |  |  |
| --- | --- | --- |
|  |  | 2018 |
| % of Māori who know their iwi | 15 to 24-year-olds | 79% |
| 25+ year-olds | 88% |
| % of Māori who know their hapū | 15 to 24-year-olds | 43% |
| 25+ year-olds | 58% |

* Compared to older Māori, rangatahi Māori were less likely to think spirituality was important, but almost as likely to think it was important to be involved in Māori culture.

|  |  |  |
| --- | --- | --- |
|  |  | 2018 |
| % of Māori who think spirituality is quite or very important | 15 to 24-year-olds | 44% |
| 25+ year-olds | 50% |
| % of Māori who think it is important to be involved in things to do with Māori culture | 15 to 24-year-olds | 44% |
| 25+ year-olds | 46% |

* There were gender differences, with more rangatahi wāhine than rangatahi tāne speaking and understanding te reo Māori well, knowing their whakapapa, and valuing spirituality and involvement in Māori culture.

|  |  |  |
| --- | --- | --- |
|  |  | 2018 |
| % of rangatahi Māori who can speak te reo Māori well | Wāhine | 9% |
| Tāne | 7% |
| % of rangatahi Māori who can understand te reo Māori well | Wāhine | 15% |
| Tāne | 10% |
| % of rangatahi Māori who know their iwi | Wāhine | 84% |
| Tāne | 74% |
| % of rangatahi Māori who know their hapū | Wāhine | 48% |
| Tāne | 38% |
| % of rangatahi Māori who think spirituality is quite or very important | Wāhine | 52% |
| Tāne | 38% |
| % of rangatahi Māori who think it is important to be involved in things to do with Māori culture | Wāhine | 51% |
| Tāne | 36% |

**There are major and long-standing inequities that are barriers to rangatahi Māori wellbeing.**

* There are inequities in material wellbeing for rangatahi Māori. Fewer Māori families have enough income to meet everyday needs and the gap between Māori and non-Māori has persisted over time.

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| --- | --- | --- | --- | --- | --- | --- |
|  |  | 2018/19 | 2019/20 | 2020/21 | 2021/22 | 2022/23 |
| % of households with enough or more than enough income to meet everyday needs | Households with Māori 15 to 24-year-olds present | 53% | 55% | 56% | 60% | 54% |
| Households with any 15 to 24-year-olds present | 60% | 63% | 63% | 65% | 60% |

* Fewer Māori school students felt that they belonged at school.

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | 2018 | 2022 |
| % of 15-year-olds who felt that they belonged at school | Māori | 63% | 59% |
| All ethnicities | 68% | 68% |

* Fewer Māori achieved qualifications at NCEA level 2 or above but NCEA level 2 achievement was higher for Māori who attended kura kaupapa. Across all ethnicities and school types, NCEA level 2 achievement trended downwards in 2021 and 2022.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | 2018 | 2019 | 2020 | 2021 | 2022 |
| % of school students who leave with a qualification at NCEA level 2 or above | Māori at Māori immersion schools | 81% | 79% | 80% | 76% | 72% |
| Māori at English language schools | 67% | 66% | 67% | 63% | 58% |
| All ethnicities, all school types | 81% | 80% | 81% | 79% | 75% |

**Despite the challenges, rangatahi Māori expressed optimism about whānau wellbeing.**

* More than three quarters of rangatahi Māori rated their whānau wellbeing highly in 2018 and nearly 40% said that things had got better for whānau over the last year. On average, rangatahi Māori were more optimistic about whānau wellbeing than older Māori.

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| --- | --- | --- |
|  |  | 2018 |
| % of Māori who rated the wellbeing of their whānau highly [[11]](#footnote-12) | 15 to 24-year-olds | 77% |
| 25+ year-olds | 72% |
| % of Māori who thought things were getting better for their whānau [[12]](#footnote-13) | 15 to 24-year-olds | 38% |
| 25+ year-olds | 33% |

Youth access to mental health and addiction services

The He Ara Oranga framework describes what wellbeing looks like for people and whānau in Aotearoa New Zealand, at a population level, while He Ara Āwhina [link to https://www.mhwc.govt.nz/our-work/mental-health-and-addiction-system/he-ara-awhina-framework/ if possible] describes an ideal mental health and addiction system. These frameworks are designed to work together, acknowledging the critical contribution of the mental health and addiction system to achieving broader wellbeing outcomes by providing services and support where needed.

In our report [Kua Tīmata Te Haerenga | The Journey has Begun](https://www.mhwc.govt.nz/monitoring), we use He Ara Āwhina to monitor access to mental health and addiction services and the service options available to people. Below we present the key results for young people.

**Young people experienced higher rates of psychological distress than older people and rates of distress have increased over time.**

* One in five 15 to 24-year-olds experienced psychological distress in 2022/23. This is higher than other age groups, and it has risen over time.

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| --- | --- | --- | --- |
|  |  | 2018/19 | 2022/23 |
| % of people who experienced high or very high levels of psychological distress in the last four weeks [[13]](#footnote-14) | 15 to 24-year-olds | 15% | 21% |
| All ages | 8% | 12% |

**Some young people can’t get mental health support when they need it.**

* Young people are less likely to be able to get professional help for their mental health needs compared to other age groups.

|  |  |  |
| --- | --- | --- |
|  |  | 2022/23 |
| % of people who, in the last 12 months, did not receive professional help for mental health when they felt they needed it | 15 to 24-year-olds | 16% |
| All ages | % |

**However, options for initial mental health support are increasing.**

* Telehealth services can provide accessible help for young people in addition to a wide range of digital tools, online platforms, and social media.

|  |  |
| --- | --- |
|  | 2022/23 |
| % of callers to the 1737 Whakarongorau telehealth service who were under 25 | 42% |

Access has increased since 2020 with four service types now available – Integrated Primary Mental Health and Addiction Services, Kaupapa Maori, Pacific and Youth services. These services were used by thousands of young people in 2022/23

|  |  |  |
| --- | --- | --- |
|  |  | 2022/23 |
| Number of people aged under 25 new to using access and choice services | Integrated primary mental health and addiction services | 21,603 |
| Youth services | 6,460 |
| Kaupapa Māori services | 13,998 |
| Pacific services | 2,078 |

**Compared to adults, more young people used specialist services, but rates are decreasing.**

Access rates of young people under 25 are decreasing. The rate of young people aged 19 to 24 using specialist services has decreased more than other age groups over the last five years

|  |  |  |
| --- | --- | --- |
|  |  | 2022/23 |
| Change in use of specialist mental health and addiction services 2018/19 to 2022/23 (accounting for population growth) | 0 to 18-year-olds | 5.2%↓ |
| 19 to 24-year-olds | 12.1% ↓ |
| 25+ year-olds | 9.8% ↓ |

**Young people face long wait times for specialist services.**

* Children and adolescents aged 0-18 years wait longer for specialist mental health services than older people.

|  |  |  |
| --- | --- | --- |
|  |  | 2022/23 |
| % of patients seen within 3 weeks of first referral to specialist mental health services | 0 to 18-year-olds | 60% |
| 19 to 24-year-olds | 85% |
| 25+ year-olds | 84% |
| % of patients seen within 8 weeks of first referral to specialist mental health services | 0 to 18-year-olds | 84% |
| 19 to 24-year-olds | 94% |
| 25+ year-olds | 95% |

**Fewer young people were admitted to adult inpatient services.**

* Young people have often been expected to fit into services and models of care designed for adults, including care in adult facilities. While young people continue to be admitted to adult inpatient units, the number has fallen in the last year.

|  |  |  |
| --- | --- | --- |
|  | 2021/22 | 2022/23 |
| Number of 15 to 24-year-olds admitted to an adult inpatient unit | 149 | 88 |

The **He Ara Oranga wellbeing outcomes framework** presents a set of long-term mental health and wellbeing outcomes, at a population level, based on **‘shared’** and **‘te ao Māori’** perspectives.

The shared perspective outcomes that we used to assess young people’s wellbeing are:

|  |  |  |
| --- | --- | --- |
| **Outcome domain** | **Indicator** | **Source** |
| **Being safe and nurtured** | The proportion of 15 to 24-year-olds who felt lonely some, most, or all of the time in the last four weeks | GSS |
| Average 15 to 24-year-olds’ trust in other people (how much they report trusting most people in New Zealand, on a scale of 0 to 10) | GSS |
| Proportion of 15-year-olds who felt that they belonged at school | PISA |
| **Having what is needed** | The proportion of households with 15 to 24-year-olds present that said their income was enough or more than enough to meet their everyday needs | HES |
| **Having one’s rights and dignity fully realised** | The proportion of 15 to 24-year-olds who report experience of discrimination in the last year | GSS |
| **Healing, growth and being resilient** | The proportion of 15 to 24-year-olds with good mental wellbeing; average mental wellbeing scores | GSS |
| The proportion of 15 to 24-year-olds who rate their family’s wellbeing highly | GSS |
| The proportion of 15 to 24-year-olds who say it would be easy or very easy to talk to someone if they felt down or a bit depressed | GSS |
| **Being connected and valued** | The proportion of 15 to 24-year-olds who think it is easy to be themselves in Aotearoa | GSS |
| **Having hope and purpose** | The proportion of 15 to 24-year-olds who felt they had good control over their lives | GSS |
| The proportion of 15 to 24-year-olds who felt the things they did were worthwhile; average worthwhileness scores | GSS |

The te ao Māori perspective outcomes that we used to assess wellbeing for rangatahi Māori are:

|  |  |  |
| --- | --- | --- |
| **Outcome domain** | **Indicator** | **Source** |
| **Tino rangatiratanga me te mana motuhake** | The proportion of Māori students enrolled in kura kaupapa Māori | MoE |
| The proportion of Māori 15 to 24-year-olds who think spirituality is quite or very important | TK |
| The proportion of Māori 15 to 24-year-olds who rated the wellbeing of their whānau highly | TK |
| **Whakaora, whakatipu kia manawaroa** | The proportion of people who think it would be good if everyone in Aotearoa spoke te reo Māori and English | GSS |
| The proportion of people who think that government shouldte reo Māori in everyday life | GSS |
| The proportion of Māori 15 to 24-year-olds who can speak te reo Māori well | TK |
| The proportion of Māori 15 to 24-year-olds who can understand te reo Māori well | TK |
| The proportion of Māori 15 to 24-year-olds who think it is important to be involved in things to do with Māori culture | TK |
| **Whakapuawaitanga me te pae ora** | The proportion of Māori school students who leave with a qualification at NCEA level 2 or above | MoE |
| **Whanaungatanga me te arohatanga** | Not reported here. Key indicator is the proportion of Māori 15 to 24-year-olds who find it easy to find someone to support them in times of need | TK |
| **Wairuatanga me te manawaroa** | The proportion of Māori 15 to 24-year-olds who know their iwi | TK |
| The proportion of Māori 15 to 24-year-olds who know their hapū | TK |
| **Tumanako me te ngakaupai** | The proportion of Māori 15 to 24-year-olds who thought things were getting better for their whānau | TK |

**Indicators and Data**

**How we assessed the mental health and wellbeing of young people and rangatahi Māori**

Drawing on expert advice, we selected a set of 30 youth-relevant indicators from the 49 He Ara Oranga indicators published in the 2021 Te Rau Tira Wellbeing Baseline Report. These indicators draw on data from the General Social Survey (GSS), Te Kupenga (TK), the Household Economic Survey (HES), the Programme for International Student Assessment (PISA), and Ministry of Education administrative data (MoE).

We extracted GSS, TK and HES data from the Integrated Data Infrastructure (IDI) and used published PISA and MoE statistics.

After exploring the data, we chose 24 of the indicators as headline findings for this infographic.

Some indicators use data from the 2021 GSS, which was curtailed due to the COVID-19 Delta outbreak and has a smaller than usual sample size (3,484 people compared to around 8,800 for the 2018 GSS). The 2021 GSS sample was representative of geographic areas and demographic groups, so results are not thought to be biased. TK data is currently only available up to 2018.

Data from the from the GSS, TK and HES are not official statistics. They have been created for research purposes from the IDI which is carefully managed by Stats NZ. For more information about the IDI please visit https://www.stats.govt.nz/integrated-data.

**Data on youth access to mental health and addiction services**

We describe how we monitored access to mental health and addiction services using He Ara Āwhina in our report [Kua Tīmata Te Haerenga | The Journey has Begun](https://www.mhwc.govt.nz/monitoring). Key youth indicators from that report were selected for this infographic. These indicators use data from The New Zealand Health Survey, Te Whatu Ora’s Programme for the Integration of Mental Health data (PRIMHD), the Whakarongorau national telehealth service, and the Access and Choice programme.

**About us**

Te Hiringa Mahara was established as a result of He Ara Oranga: the 2018 government inquiry into mental health and addiction. We are an independent Crown entity with a legislated role to assess, report, and make recommendations on the mental health and wellbeing of people in New Zealand and the factors and approaches that affect them.

We have a legislated role to advocate for the collective interests of people who experience mental distress or addiction (or both) and the persons (including family and whānau) who support them. We also have a legislated responsibility, when carrying out these functions, to uphold Te Tiriti o Waitangi and its principles and to engage with and understand the perspectives of Māori.

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1. Results from the ‘What About Me’ survey indicate that 58% of 13 to 18-year-olds had good mental wellbeing in the period June to November, 2021. [↑](#footnote-ref-2)
2. We define good mental wellbeing as a score of 52 or more (out of 100) on the WHO-5 wellbeing index. [↑](#footnote-ref-3)
3. We define high family wellbeing as a response of 7 or more to the question: "where zero means extremely badly and ten means extremely well, how would you rate how your family is doing these days?" [↑](#footnote-ref-4)
4. We define good control as a response of 7 or more to the question: "where zero is ‘no control at all’ and ten is ‘complete control’, how much control do you feel you have over the way your life turns out?" [↑](#footnote-ref-5)
5. We define feeling that the things they do are worthwhile as a response of 7 or more to the question: "Where zero is not at all worthwhile, and ten is completely worthwhile, overall, to what extent do you feel the things you do in your life are worthwhile?" [↑](#footnote-ref-6)
6. Sutcliffe et al (2023) Rapid and unequal decline in adolescent mental health and well-being 2012–2019: Findings from New Zealand cross-sectional surveys. Australian & New Zealand Journal of Psychiatry 57(2) 264–282 [↑](#footnote-ref-7)
7. Stats NZ (2024) Household living-costs price indexes: December 2023 quarter. [↑](#footnote-ref-8)
8. Based on responses to the question: “On a scale of zero to ten, in general how much do you trust most people in New Zealand” [↑](#footnote-ref-9)
9. Based on responses to the question: “Where zero is not at all worthwhile, and ten is completely worthwhile, overall, to what extent do you feel the things you do in your life are worthwhile?” [↑](#footnote-ref-10)
10. We defined LGBTQIA+ as survey respondents who identified as having a sexuality that was not heterosexual, a gender that was not the gender they were assigned at birth, or a gender assigned at birth that was not male or female. For General Social Survey respondents, this data was only available for people aged 18 years and over. [↑](#footnote-ref-11)
11. We define high whānau wellbeing as a response of 7 or more to the question: "where zero means extremely badly and ten means extremely well, how would you rate how your whānau is doing these days?" [↑](#footnote-ref-12)
12. Based on responses to the question: ‘Compared to 12 months ago, overall, would you say that things are currently better, worse or about the same for your whānau?’ [↑](#footnote-ref-13)
13. High or very high psychological distress is defined as a score of 12 or more on the Kessler Psychological Distress Scale. [↑](#footnote-ref-14)