

# Four year old children living in a smokefree home

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HQMNZ ID: HQM16.6.29.947

## Outcome

All children and their families and whānau achieve their health and wellbeing potential.

## Measure

Percentage or number of four year old children living in a smokefree home

## Type

Contributory measure

## Relationship(s) to other frameworks

This measure is drawn from the Well Child Tamariki Ora (WCTO) Quality Improvement Framework (Quality Indicator 20): Ministry of Health. 2015. Indicators for the Well Child/Tamariki Ora Quality Improvement Framework – March 2015. Wellington: Ministry of Health Framework available at: [www.health.govt.nz](http://www.health.govt.nz)

## Rationale

The early years of life set the foundation for lifelong health and wellbeing. The WCTO programme is a package of universal health services offered free to all New Zealand families/whānau for children from birth to 5 years. This measure is one of a number which reflect the core roles of WCTO in promoting and supporting physical health, mental well-being, health families and whānau, and healthy home environments. WCTO supports NZ families/whānau to protect and improve their child's health so they can grow and develop to their full potential. Monitoring health and well-being outcomes is important because it shows where services are working well (and with the wider health sector) to achieve the best outcomes for families and whānau.

## Eligible population

Children aged four years

## Measure status

Active

## Numerator

**WCTO definition:** Children with Smokefree home = Yes

## Denominator

**WCTO definition:** Children with Smokefree home = Yes or No

## National target

N/A

## Local target

Milestones to be decided by Alliance

## Data Sources

- National Health Index (NHI) number
- Date of birth
- Smokefree home (Yes or No)

This measure is reported twice a year (normally in March and September) on the Ministry of Health website: [www.moh.govt.nz](http://www.moh.govt.nz) (Search: Well Child Tamariki Ora)

## Data availability

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## Measure calculation process

1. Extract the data according to the above specification for the reporting period.
2. Identify each child whose 'Smokefree home' = Yes
3. Identify which children turned four years of age.
4. Divide the children whose 'Smokefree home' status = 'Yes' by those children whose 'Smokefree home' status = 'Yes' or 'No' ( $\sum \text{step 2} / \sum \text{step 3}$ ).
5. Multiply by 100 to determine percentage.

## Measure development notes

This measure relates to parental smoking indoors at home. Improving this measure will require providers to ensure that they offer coordinated tobacco cessation support during the postnatal period that meets the needs of local populations. It will require tobacco cessation services to work closely with Lead Maternity Carers and District Health Board maternity services.