

# Infants who are exclusively or fully breastfed at three months

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## Outcome

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

## Measure

Infants who are exclusively or fully breastfed at three months

## Type

Contributory measure

## Relationship(s) to other frameworks

This measure is drawn from the Well Child Tamariki Ora (WCTO) Quality Improvement Framework (Quality Indicator 13): 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

Infants aged three months who receive a WCTO Core Contact during the reporting period.

## Measure status

Active

## Numerator

Infants who receive a WCTO Core Contact between 10 weeks and 15 weeks 6 days of age with a recorded breastfeeding status of 'Exclusive' or 'Full'

## Denominator

Infants who receive a WCTO Core Contact between 10 weeks and 15 weeks 6 days with any recorded breastfeeding status (Exclusive, Full, Partial or Artificial).

## National target

60%

## Local target

Milestones to be decided by Alliance

## Data Sources

Well Child Tamariki Ora (WCTO) National Dataset

## Data extracted from data sources

- Age\_at\_contact
- Is\_it\_a\_Core\_Contact?
- Breastfeeding\_type
- Ethnicity\_NHI
- Deprivation\_NHI
- DHB\_from\_DOM

## Data availability

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)

## Measure calculation process

Filters applied to overall data

- Age\_at\_contact = 70 to 111 days
- Is\_it\_a\_Core\_Contact? = Yes
- Breastfeeding\_type = Exclusive, Full, Partial or Artificial

Filters applied for demography

- Ethnicity\_NHI = Maori, Pacific, Asian, European, Other
- Deprivation\_NHI = NZDep06 1-10
- DHB\_from\_DOM = DHB of domicile for NHI number

1. Numerator and denominator data is extracted from the overall WCTO National Dataset using filters above

2. Numerator is divided by denominator and calculated as a percentage.

Demography filters are used to arrive at rates for “Total”, “Maori”, “Pacific” and “NZDep9-10”

## Measure development notes