

# PHO enrolled people within the eligible population who have had a CVD risk recorded within the last five years

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## Outcome

A reduction in the number of avoidable deaths and reduced variation for population groups.

## Measure

Primary Health Organisation (PHO) enrolled people within the eligible population who have had a Cardiovascular Disease (CVD) risk recorded within the last five years

## Type

Contributory measure

## Relationship(s) to other frameworks

This measure was previously a Health Target ('More Heart and Diabetes Checks')

## Rationale

Long-term conditions comprises the major health burden for New Zealand now and into the foreseeable future. This group of conditions is the leading cause of morbidity in New Zealand, and disproportionately affects Māori, Pacific and South Asian peoples. As the population ages, and lifestyles change, these conditions are likely to increase significantly.

CVD includes heart attacks and strokes – which are both substantially preventable with lifestyle advice and treatment for those at moderate or higher risk. The indicator monitors the proportion of the eligible population who have had the blood tests for CVD risk assessment (including the blood tests to screen for diabetes) in the preceding five year period.

Diabetes is important as a major and increasing cause of disability and premature death, and it is also a good indicator of the responsiveness of a health service for people in most need. A diabetes test is included as part of the overall CVD risk assessment. This test is different from a diabetes annual review, which takes place when a patient, who has been previously diagnosed with diabetes, is seen by their health professional to review the management of their disease.

## Eligible population

### CVD Eligible Population

- Males of Maori, Pacific, or Indian sub-continent ethnicity aged 35-74 years at the end of the reporting period and enrolled with PHO
- Females of Maori, Pacific, or Indian sub-continent ethnicity aged 45-74 years at the end of the reporting period and enrolled with PHO
- Males of any other ethnicity aged 45-74 years at the end of the reporting period and enrolled with PHO

- Females of any other ethnicity aged 55-74 years at the end of the reporting period and enrolled with PHO

## Measure status

Active

## Numerator

Count of enrolled people in the PHO within the eligible population who have had a CVD risk recorded within the last five years

## Denominator

Count of enrolled people in the PHO who are eligible for a CVD risk assessment

## National target

90%

## Local target

Milestones to be decided by Alliance

## Total population

## Data Sources

- PHO Clinical Performance Indicator Report (CPI report) (Numerator value)
- PHO Enrolment Register (Denominator value)

## Data extracted from data sources

### CPI Report

- PerOrg ID
- Reporting period start date
- Reporting period end date
- “CVD risk recorded in the last 5 years” data (DHX-18/PRX-18/PAX-14)
- Age
- Gender
- Ethnicity
- Deprivation Level

### PHO Enrolment Register

- PHO name
- PHO ID
- Age Category
- Gender
- Ethnicity

- Deprivation Level

## Data availability

Data is available through PHOs. Data will be released by the Ministry of Health on a quarterly basis through Health Target reporting.

## Measure calculation process

1. Extract the CPI Report “CVD risk recorded in the last 5 years” data (Numerator)
2. Calculate total number of eligible population using PHO Enrolment Register (Denominator)
3. Divide the Numerator by the Denominator

## Relationship(s) to other measures

## Measure development notes