



HAURAKI TA HEALTH PROFILE 2015

DID YOU KNOW?

5%

of the Waikato DHB population lives in Hauraki TA

4TH

Smallest Territorial Authority (TA) in Waikato DHB

17,022

people live in Hauraki TA

BIRTHS IN 2014



9

births to women 19 years and under



28

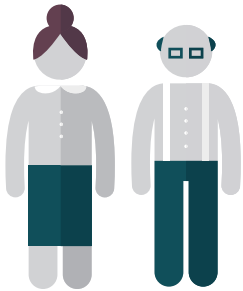
births to women 35 years and over



199

Total number of births in 2014

POPULATION (2013 Census)



22%

of the population is 65 years and over



19%

of the population is under 15 years old



6%

of the population is under 5 years of age

TRANSPORT

7%

of households have no access to a motor vehicle



SMOKING

26%

2006

Regular smokers 15 years and over

21%

2013

Regular smokers 15 years and over



Males live to around

79

years

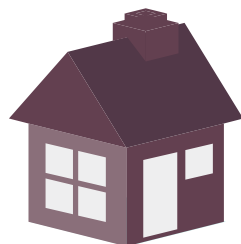
Females live to around

83

years

19%

of households are single parent



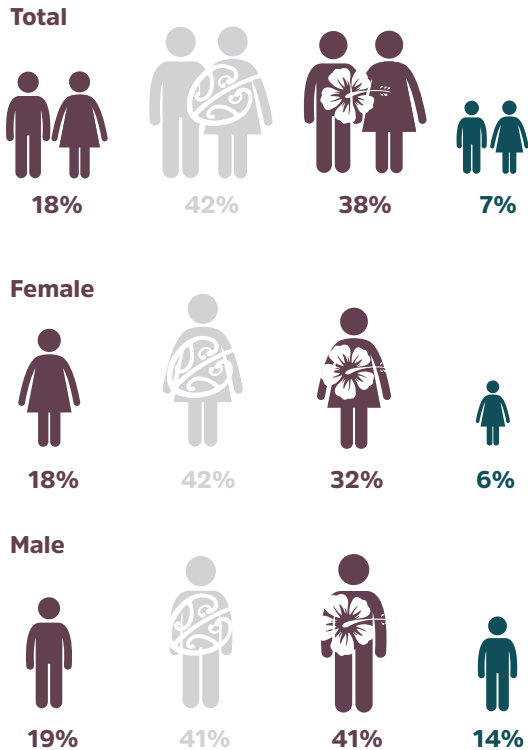
8%

of the population live in crowded housing

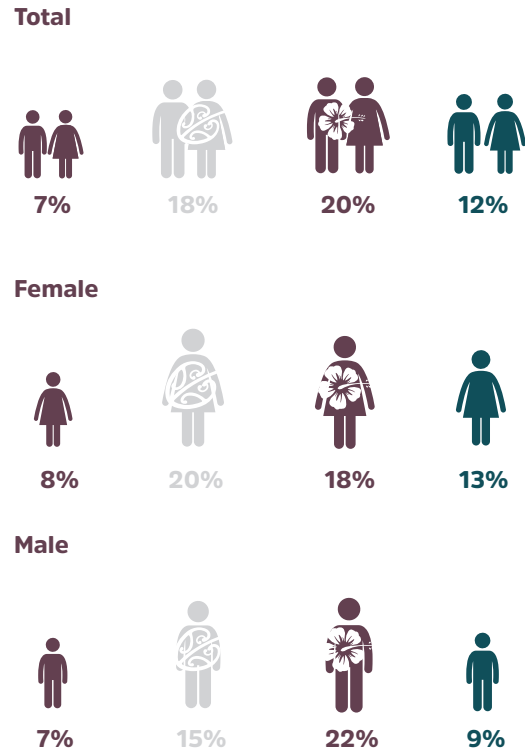
51%

(0-14 years) of the population live in the most deprived areas (9 and 10 NZ Dep)

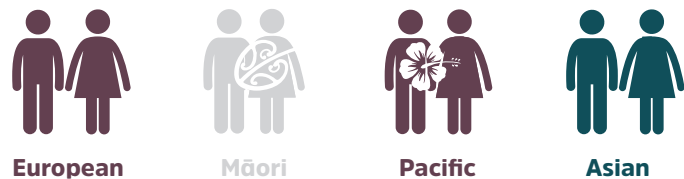
Percentage of regular smokers within Hauraki TA by ethnicity. 2013 Census



Percentage of unemployed people within Hauraki TA by ethnicity. 2013 Census

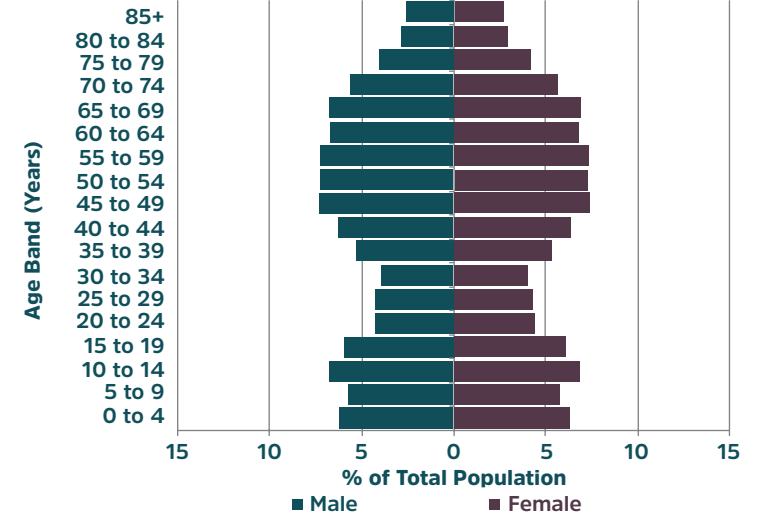


POPULATION KEY

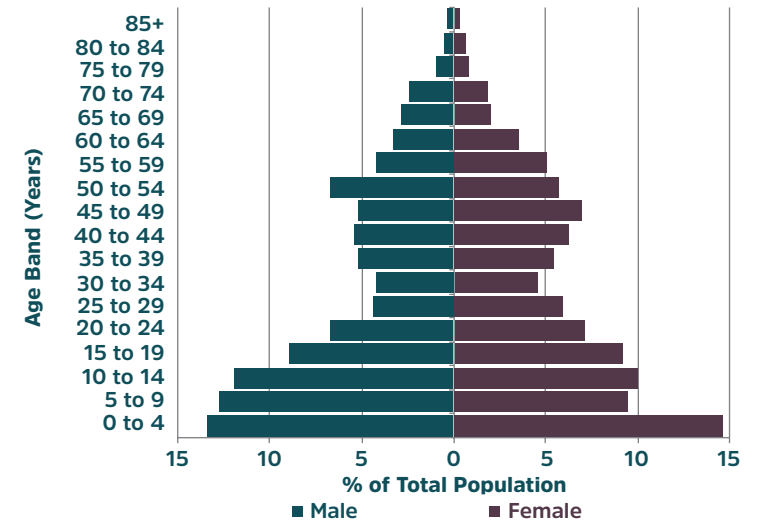


*Definition: People aged 15 years and over are defined as unemployed if they worked for one hour or more for pay or profit, or without pay in a family farm, business or professional practice, or if they had a job but were not at work for some reason.

Population Age Structure - Hauraki TA (2013 Census)



Population Age Structure - Hauraki TA Māori (2013 Census)



HAURAKI TA

KEY FINDINGS

HOSPITALISATIONS AND DISEASE

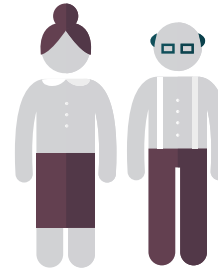
1 IN 3

visit the emergency department each year



Most common chronic disease admissions

65+
= IHD & COPD



The

MĀORI

hospitalisation rate for

TYPE 2 DIABETES

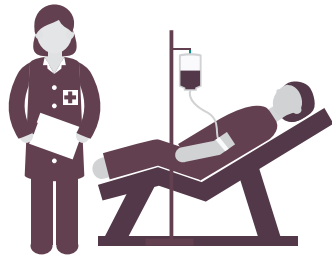
aged 45+ is

5 TIMES HIGHER

than in non-Māori

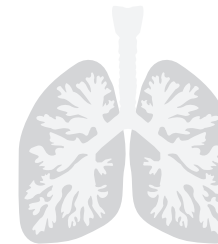
1 IN 3

is admitted to hospital each year



Most common among

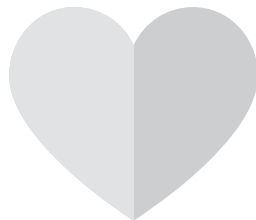
MĀORI 65+
= COPD & TYPE 2 DIABETES



The most common

CHRONIC DISEASE

hospitalisations are ischaemic heart disease (IHD), chronic obstructive pulmonary disease (COPD), type 2 diabetes, heart failure and stroke.



Admissions for

MOOD DISORDER

are seen in

1 OUT OF 1,000 PEOPLE



MĀORI

aged 45+

2 TIMES HIGHER

rates of

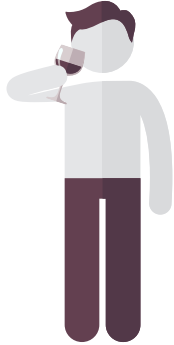
COPD

than non-Māori



9 IN 1,000
MĀORI
ADULTS

are admitted for conditions related to alcohol



3 OUT OF
1,000 WOMEN
45+ are hospitalised for
BREAST CANCER

each year

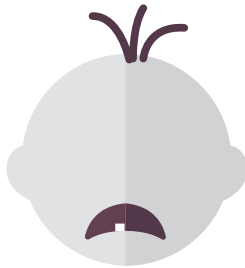


3 OUT OF 1,000
MĀORI ADULTS
are hospitalised for
SCHIZOPHRENIA

each year



1 IN 100
CHILDREN
have been hospitalised for
DENTAL
CARIES



DENTAL CARIES

hospitalisations are

30%

more common in

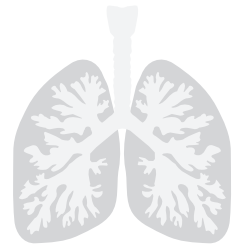
MĀORI CHILDREN

than non-Māori children



2 IN 100
CHILDREN ARE
hospitalised for
RESPIRATORY

infections each year



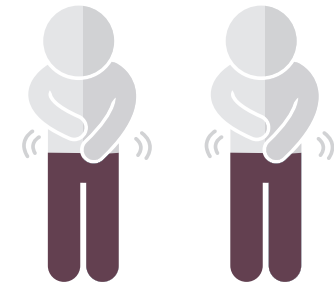
3 IN 5 PREGNANT WOMEN
ARE OVERWEIGHT OR
OBESE DURING PREGNANCY

(BMI over 25)



2 OUT OF 1,000
CHILDREN
are hospitalised for
GASTROENTERITIS

each year



HAURAKI TA IN 2026

PROJECTIONS | KEY FINDINGS

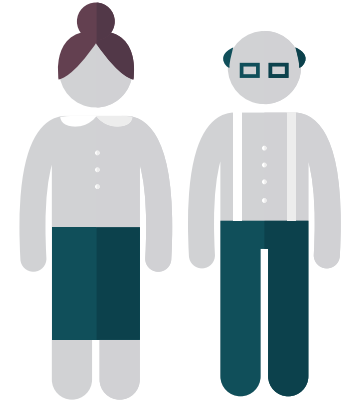
The population of
HAURAKI TA
will
DECREASE
BY 6%



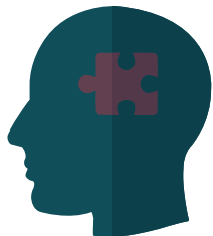
UNDER 15s
will
DECREASE
BY 10%



OVER 65s
will
INCREASE
BY 26%



The prevalence of
DEMENTIA IN 65+
is estimated to
INCREASE BY
55%



Admissions for
CHRONIC DISEASE
in 45+ are estimated to
INCREASE BY
30%



BREAST CANCER
admissions are estimated to
INCREASE
BY 21%



Admissions for
MOOD DISORDER
and
SCHIZOPHRENIA
are estimated to
INCREASE
BY 11%



HAURAKI TA KEY HEALTH INDICATOR STATISTICS

Key health indicator statistics for Hauraki TA (total and Māori population) compared with the overall Waikato DHB, 2014.

Health indicators	Waikato DHB	Hauraki TA		Māori		Māori vs non-Māori
	Rate	Rate	Time trend since 2006	Rate	Time trend since 2006	Rate ratio
In-patient events per 1,000 population ¹	260.0	306.6*	↑ Increase	240.8	≈ No Change	0.74
Emergency department visits per 1,000 population ²	265.4	329.5*	-	317.6	-	0.95
Mortality rate per 1,000 population ³	7.2	10.1*	-	3.1	-	-
Dementia, total with disease ⁴	4,303	204	-	17	-	0.4
<i>Hospital stays per 100, 000 population⁵</i>						
IHD						
45-64 years	566.0	762.6	≈ No change	808.1	≈ No Change	1.07
65+ years	1856.4	2460.7*	≈ No change	1944.4	≈ No Change	0.78
COPD						
45-64 years	330.7	496.1	↑ Increase	894.7	≈ No Change	2.08
65+ years	1473.7	1989.2	≈ No change	5000.0	≈ No Change	2.77
Diabetes type 2						
45-64 years	356.3	266.5	≈ No change	981.2	≈ No Change	6.62
65+ years	1019.2	1029.8	≈ No change	3611.1	≈ No Change	4.15
Heart failure						
45-64 years	150.4	118.9	≈ No change	548.3	≈ No Change	11.47
65+ years	1129.2	1046.1	≈ No change	1296.3	≈ No Change	1.26
Stroke						
45-64 years	190.0	184.5	≈ No change	432.9	≈ No Change	3.02
65+ years	969.6	986.4	≈ No change	1851.9	≈ No Change	1.98
Renal failure						
45-64 years	50.9	86.1	≈ No change	202.0	≈ No Change	3.02
65+ years	205.3	216.8	≈ No change	740.7	≈ No Change	4.01

Health indicators	Waikato DHB	Hauraki TA		Māori		Māori vs non-Māori
	Rate	Rate	Time trend since 2006	Rate	Time trend since 2006	Rate ratio
Breast cancer, women 45+ years	292.5	349.5	≈ No change	375.0	≈ No change	1.08
Mood disorder ⁶	157.5	113.5	≈ No change	84.3	≈ No change	0.90
Schizophrenia ⁶	130.2	154.7	≈ No change	304.6	≈ No change	3.51
Disorders due to psychoactive substance use ⁶	86.7	96.6	≈ No change	100.0	≈ No change	1.21
Intentional self-harm ⁷	149.4	76.1*	≈ No change	55.8	-	0.61
Alcohol related harm and conditions ⁸	717.6	743.5	-	911.3	-	-
Respiratory infections aged 0-14 years ⁹	2033.9	1548.6	≈ No change	2161.3	≈ No change	1.79
Asthma aged 0-14 years ¹⁰	431.3	468.5	≈ No change	548.6	≈ No change	1.30
Gastroenteritis aged 0-14 years ¹¹	535.5	384.4	≈ No change	199.5	≈ No change	0.36
Dental caries aged 0-14 years ¹²	1041.0	1417.0	≈ No change	1612.6	≈ No change	1.34
Rheumatic fever ¹³	5.1	5.9	-	29.2	-	-
<i>Community care service use per 1,000 population¹⁴</i>						
District nursing	286.4	317.8*	-	219.4	-	0.64
Public health nursing	19.2	19.2	-	40.6	-	2.95
Physio-/occupational therapy/dietician	38.9	51.2*	-	34.3	-	0.62

Notes: 1-2 Waikato DHB hospital register Costpro, events per 1,000 population, 2014. 3 Events per 1,000 population, 2013. 4 Alzheimer's New Zealand. 5 Age- and ethnicity specific rates, annual average 2010-2014, Costpro. ICD10: ischemic heart disease (IHD) I20-25, chronic obstructive pulmonary disease (COPD) J40-44, J47, diabetes type 2 E11, heart failure I50, stroke I60-I69, renal failure N17-N19, breast cancer C50, 6 Age- and ethnicity-standardised rate per 100,000 population. Standardised to the NZ population. Mood disorder F30-F39, schizophrenia and delusional disorders F20-F29, disorders due to psychoactive substance use, F10-F19. 7 Age- and ethnicity-standardised rate per 100,000 population, ICD10 X60-X84. Standardised to the NZ population, 8 Alcohol attributable fraction weighted admissions, 9 Age- and ethnicity-specific rate per 100,000 population, ICD10 J00-J22, 10 Age- and ethnicity-specific rate per 100,000 population, ICD10 J45-46, 11 Age- and ethnicity-specific rate per 100,000 population, ICD10 A00-A09, 12 Age- and ethnicity-specific rate per 100,000 population, ICD10 K02, 13 Crude rate per 100,000 population, ICD10 I00-I02, 14 Events per 1,000 population, 2011-2014 (annual average), Costpro. Arrows show statistically significant differences over time ($p < 0.05$) - Data not available for comparison. Rate ratios: non-Māori is held as reference category. A ratio above/below 1 means the outcome is more/less common among Māori than non-Māori.

HAURAKI TA KEY HEALTH INDICATOR STATISTICS

Key socioeconomic indicator statistics for Hauraki TA (total and Māori population) compared with the overall Waikato DHB, 2013.

Indicators	Waikato DHB	Hauraki TA		Māori		Māori vs non-Māori
	Rate	Rate	Time trend since 2006	Rate	Time trend since 2006	Rate ratio
Risk behaviours¹						
Regular smokers (15+)	17.2%	21.1%*	↓ Decrease	43.7%	↓ Decrease	2.41
Male	17.8%	21.7%*	↓ Decrease	42.8%	≈ No change	2.20
Female	16.5%	20.6%*	↓ Decrease	44.6%	↓ Decrease	2.62
Regular smokers (15 to 24)	18.1%	22.7%*	↓ Decrease	37.5%	↓ Decrease	2.36
Male	19.0%	23.8%*	≈ No change	35.7%	≈ No change	1.90
Female	17.2%	21.5%*	↓ Decrease	37.1%	≈ No change	2.77
Smoking in pregnancy	18.7%	20.1%*	-	41.0%	-	2.16
Births to mothers under age 19 per 1,000 births ²	66.4	45.2	-	76.9	-	3.10
Births to mothers over age 35 per 1,000 births ²	166.1	140.7	-	128.2	-	0.86
Overweight in pregnancy (BMI 25-29) ²⁻³	28.1%	27.6%	-	34.6%	-	1.50
Obese in pregnancy (BMI ≥30) ²⁻³	25.5%	33.2%	-	35.9%	-	1.14
Social and economic¹						
Rates of te reo in the home (among Māori)	25.7%	-	-	21.2%	≈ No change	-
Highest qualification: diploma (level 5) and over	25.2%	14.9%*	↑ Increase	9.9%	↑ Increase	0.63
No qualification (15+)	25.0%	34.7%*	↓ Decrease	41.4%	↓ Decrease	1.24
Unemployed (percentage of population in labour force)	7.7%	8.5%*	↑ Increase	17.9%	↑ Increase	2.78
Living in crowded housing	9.7%	7.9%*	-	-	-	-
Do not own usual residence	50.6%	45.1%*	↑ Increase	71.1%	≈ No change	1.78
Rented households	37.3%	34.7%*	↑ Increase	-	-	-
Households with no access to telecommunications	2.1%	2.7%*	≈ No change	-	-	-
Households with no access to a motor vehicle	7.1%	7.1%	≈ No change	-	-	-
Single parent households	19.0%	18.5%	≈ No change	-	-	-
Living in high deprivation areas ³	26.3%	51.9%*	≈ No change	-	-	-

Notes: 1 2013 Census, 2 2014 National Maternity Collection, MoH, 3 Based on maternal height and weight at first registration with LMC or DHB Primary Maternity Service, 4NZDEP13 index scores of 9 or 10.
 *Significantly different from Waikato DHB value. Arrows show statistically significant differences over time (p<0.05) - Data not available for comparison. Rate ratios: non-Māori is held as reference category. A ratio above/below 1 means the outcome is more/less common among Māori than non-Māori.

HAURAKI TA PROJECTIONS 2026

Current and projected population and health statistics for Hauraki TA, 2016-2026

Indicator	Estimated <i>n</i> 2016	Estimated <i>n</i> 2026	Change <i>n</i>	2016-2026 %
Population estimates¹				
Total population	17,200	16,165	-1,035	-6.0%
Under 15	3,380	3,035	-345	-10.2%
Over 65	4,250	5,370	1,120	26.4%
Hospital admissions (<i>n</i>)				
IHD, 45+	128	145	17	12.9%
COPD, 45+	100	114	14	14.5%
Diabetes type 2, 45+	51	58	7	14.6%
Heart failure, 45+	44	53	9	20.3%
Stroke, 45+	45	53	8	17.2%
Mood disorder	19	18	-1	-6.0%
Schizophrenia	22	21	-1	-6.0%
Gastroenteritis, 0-14	47	43	-5	-10.2%
Asthma, 0-14	16	14	-2	-10.2%
Breast cancer (women, 45+)	16	16	0	1.5%
Dementia ² , prevalence 65+	300	465	0	55.0%

Notes: Projections based on statistics NZ population projections by sex and age, 2016 (base)-2026, medium projection. Estimated admissions 2026 = current number of admissions (annual average 2010-2014) multiplied with the (age-specific) increase/decrease in population. ¹Population estimations for 2016. ²Number with dementia in 65+ (prevalence 8.1%) based on a 2012 Alzheimer's NZ report. ³2030, prevalence 8.7%.