

Hunter New England's Health Profile - 2010

Hunter New England Health (HNE Health) was created on 1 January 2005 when the former Hunter, New England and the lower part of the Mid North Coast Area Health Services merged. Hunter New England Health provides care for approximately 875,000 people living across 130,000 square kilometers: an area that spans 25 local government councils. To effectively manage its vast and complex network of health services, Hunter New England Health has established a head office in Newcastle and a regional office in Tamworth.

For administrative purposes, HNE Health has divided the geographic area into **eight clusters**: Greater Newcastle, Lower Hunter, Upper Hunter, Mid North Coast, Peel, Mehi, McIntyre and Tablelands.

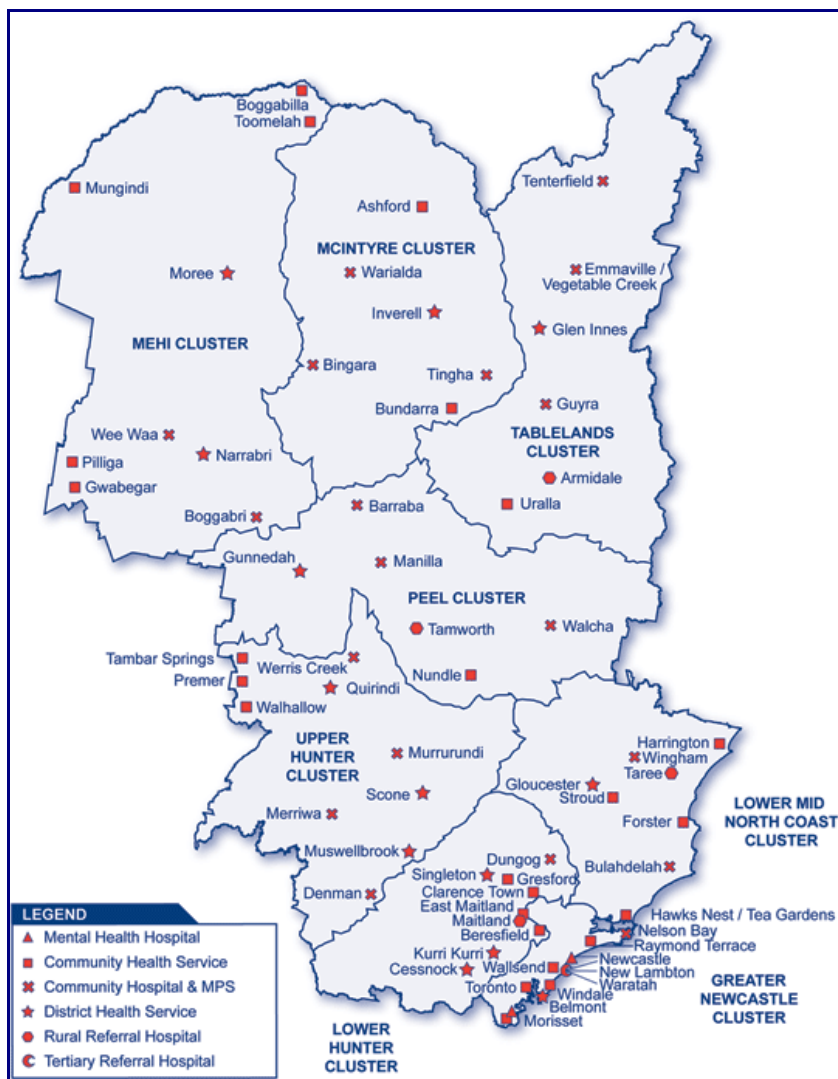
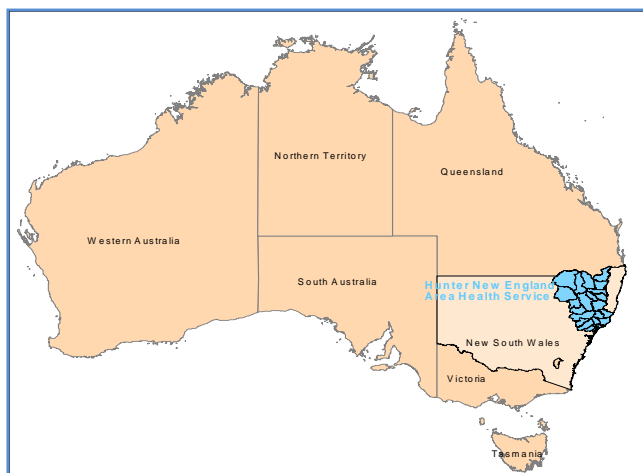
This profile provides an overview of the socio-demographic characteristics, health status, health practices and outcomes of people living in the Hunter New England area of New South Wales, Australia

Most recently available data used to produce this profile. Rates or proportions for NSW are provided as a comparator. For more details please visit:

<http://www2.hnehealth.nsw.gov.au/hnepH/HHNE/toc/sohindex.htm>

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HUNTER NEW ENGLAND
NSW HEALTH



Population

Estimated resident population at 30 June 2010

Hunter New England	Male	Female	Persons
Aboriginal	17,124	17,397	34,521
Non-Aboriginal	417,108	423,015	840,123
Total	434,232	440,412	874,644

Age Structure for HNE compared with NSW

Age Groups	HNE (%)	NSW (%)
0-4 yrs	6.2	6.5
5-9 yrs	6.3	6.2
10-14 yrs	6.6	6.4
15-19 yrs	6.9	6.7
20-24 yrs	6.2	6.9
25-29 yrs	5.8	7.0
30-34 yrs	5.8	6.8
35-39 yrs	6.4	7.2
40-44 yrs	6.5	6.9
45-49 yrs	6.9	7.0
50-54 yrs	6.9	6.6
55-59 yrs	6.5	6.0
60-64 yrs	6.2	5.5
65+ yrs	16.7	14.3
Total	100.0	100.0

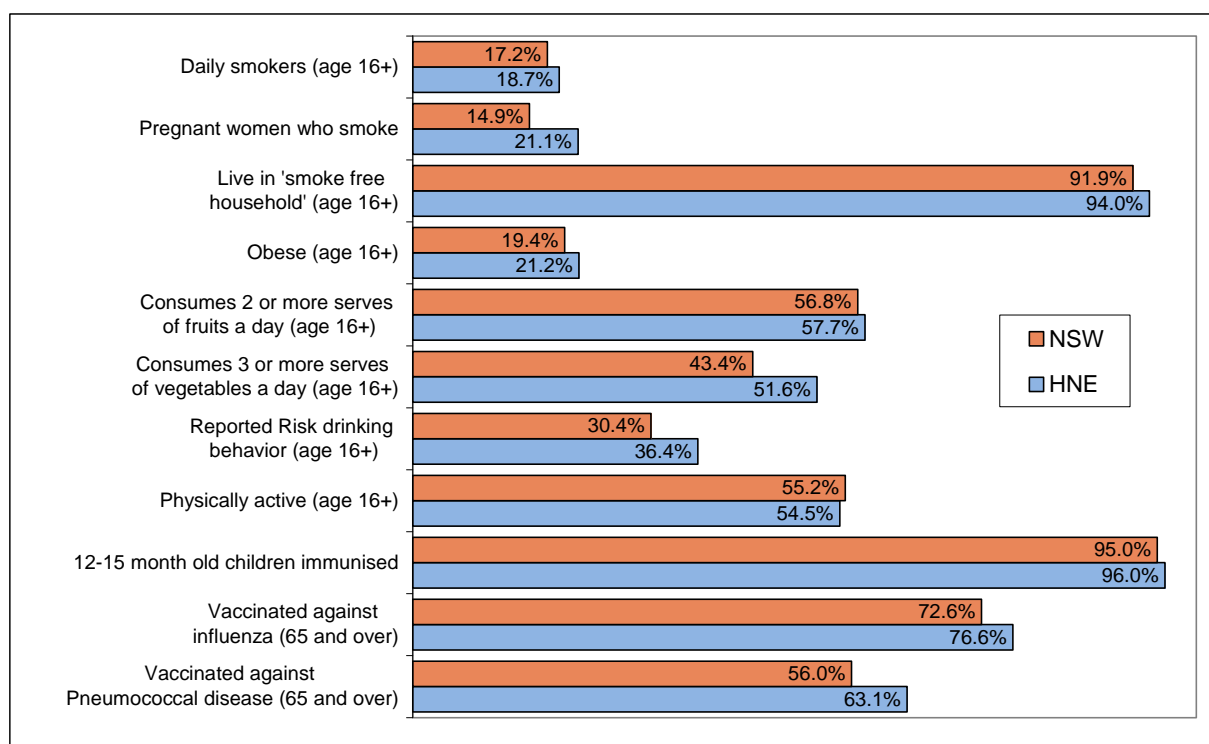
Age Structure for HNE Aboriginal & Torres Strait Islander people compared with NSW

Age Groups	HNE (%)	NSW (%)
0-4 yrs	10.7	11.3
5-9 yrs	12.1	11.7
10-14 yrs	12.2	11.9
15-19 yrs	11.4	11.3
20-24 yrs	9.2	9.3
25-29 yrs	7.1	7.3
30-34 yrs	5.9	6.1
35-39 yrs	5.9	6.1
40-44 yrs	5.9	5.9
45-49 yrs	5.3	5.2
50-54 yrs	4.4	4.3
55-59 yrs	3.4	3.4
60-64 yrs	2.5	2.4
65+ yrs	4.0	3.8
Total	100.0	100.0

- HNE represents 12.3% of the population of NSW
- The median age for HNE residents was 39 years (NSW 37 years)
- 21.3% of the NSW Aboriginal and Torres Strait Islander population live in HNE

Source: ABS Population Estimates (HOIST). Centre for Epidemiology and Research, NSW Department of Health

Health practices



Source: NSW Population Health Survey (HOIST). Centre for Epidemiology and Research, NSW Department of Health

Social determinants

Education:

- 36.7% of HNE usual residents had completed years 11-12 (NSW 48.9%).

Level completed	HNE (%)	NSW (%)
Year 8 or below	8.6	7.8
Years 9-10	45.6	32.9
Years 11-12	36.7	48.9
Not stated	9.1	10.4
Qualification		
Post graduate degree	3.9	7.6
Bachelor degree	21.0	29.7
Graduate diploma or Graduate certificate	2.7	3.1
Advanced diploma/diploma	16.7	18.2
Certificate	55.7	41.4

Family and household composition

Family type	HNE (%)	NSW (%)
Couple family with no children	39.8	36.0
Couple family with children under 15	28.9	31.4
Couple family with no children under 15	12.9	14.8
One parent family with children under 15	10.0	8.7
One parent family with no children under 15	7.0	7.4
Other family	1.4	1.7

Housing ownership

	HNE (%)	NSW (%)
Fully owned	38.3	34.8
Being purchased	31.1	31.9
Renting	26.7	29.5

Individual weekly Income:

\$ per week	HNE (%)	NSW (%)
Less than \$600/wk	64.2	56.2
\$600-\$999/wk	19.0	21.1
More than \$1,000/wk	16.8	22.6

Language spoken at home —

- The majority of people in HNE (93%) spoke English (NSW 74%)

Labour Force:

The rate of unemployment for HNE was 7.1% (5.9% NSW).

Industry of employment

Industry	HNE (%)	NSW (%)
Retail trade	12.1	11.1
Health care & social assistance	11.8	10.5
Manufacturing	9.8	9.6
Education & training	8.1	7.6
Construction	7.7	7.3
Accommodation & food services	7.1	6.5
Public administration & safety	6.1	6.0
Agriculture, forestry & fishing	5.6	2.7
Professional, scientific & technical services	4.8	7.3
Transport, postal & warehousing	4.3	5.0
Other	22.7	26.4

Occupation

Males	HNE (%)	NSW (%)
Technicians & trades workers	25.3	21.6
Managers	16.0	16.5
Labourers	14.2	11.4
Machinery operators & drivers	13.4	10.7
Professionals	13.4	18.6
Sales workers	6.5	7.1
Community & personal service workers	4.8	5.3
Clerical & administrative workers	4.6	6.7
Not stated	1.8	2.1
Females		
Clerical & administrative workers	23.6	25.6
Professionals	20.5	24.2
Sales workers	14.6	12.8
Community & personal service workers	14.5	12.5
Managers	9.9	10.2
Labourers	9.4	7.3
Technicians & trades workers	5.0	4.3
Not stated	1.3	1.7
Machinery operators & drivers	1.2	1.4

Source: ABS 2006 Census of Population & Housing: <http://abs.gov.au/websitedbs/D3310114.nsf/Home/census>

Health status

	HNE	NSW
Male Life expectancy at birth (years) 2006	77.8	78.6
Female Life expectancy at birth (years) 2006	83.2	83.4
Infant mortality rate per 1000 live births 2007	6.2	4.3
Low birth weight babies (%) 2008	7.0	6.2
Population who say their health is excellent, very good or good (%) 2009	79.7	79.9
High and very high psychological distress (%) 2009	11.6	11.5

Source: NSW Midwives Data Collection, ABS mortality data, NSW Population Health Survey and population estimates (HOIST). Centre for Epidemiology and Research, NSW Department of Health.

Morbidity and mortality

Cause (Selected ICD10 Chapter)	Sex	Age standardised hospitalization rates per 100,000 (2006/07 to 2008/09)		Age standardised mortality rates per 100,000 (2005-2007)	
		HNE	NSW	HNE	NSW
All Causes	Males	31010.8	32722.8	812.1	734.6
	Females	34633.2	34062.8	532.8	492.7
	Persons	32642.2	33207.6	658.0	600.6
Diseases of Cardiovascular system	Males	2570.7	2573.2	276.1	247.7
	Females	1607.2	1620.1	194.2	176.7
	Persons	2060.5	2069.5	231.4	209.3
Cancer	Males	1833.5	1630.9	245.3	226.2
	Females	1237.1	1115.9	147.1	139.4
	Persons	1505.3	1344.7	189.3	176.4
Diseases of Respiratory system	Males	1584.6	1799.5	69.5	65.4
	Females	1320.9	1445.3	38.5	40.0
	Persons	1435.0	1606.1	51.0	50.2
Injury and poisoning	Males	2665.5	2522.5	55.7	47.1
	Females	1774.1	1723.1	21.2	19.1
	Persons	2234.1	2136.4	38.2	32.7
Endocrine, Nutritional and Metabolic diseases	Males	581.3	547.7	26.7	22.4
	Females	652.7	586.9	17.8	16.1
	Persons	612.8	564.3	21.9	19.0
Diseases of Genitourinary system	Males	1117.8	1212.5	16.8	17.1
	Females	2260.4	2082.0	15.5	12.7
	Persons	1678.8	1639.3	15.9	14.4
Diseases of Nervous system diseases	Males	767.7	757.5	23.5	22.9
	Females	684.4	647.8	22.8	19.3
	Persons	721.9	699.2	23.4	21.1
Diseases of Digestive system	Males	3448.8	3610.3	30.0	24.3
	Females	3439.0	3523.2	20.0	16.3
	Persons	3431.6	3554.4	25.0	20.2
Diseases of Musculoskeletal system and connective tissue	Males	2207.9	1680.3	4.4	3.3
	Females	1945.6	1533.3	5.4	5.0
	Persons	2078.4	1610.8	5.0	4.3

Source: NSW Inpatient Statistics Collection, ABS mortality data and ABS population estimates (HOIST). Centre for Epidemiology and Research, NSW Department of Health.