Victorian Population Health Survey 2008 Latrobe City

Selected findings



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Abstainer

Latrobe City lies within the Gippsland Victorian health region and is part of the Central West Gippsland Primary Care Partnership. Latrobe is located 165 km South-East of Melbourne and as of June 30 2007, had a population of 72,853¹ with adults comprising 75.1% of the population, compared with 77.1% for Victoria². More than three out of ten residents (32.5%) were aged 50 years or older, compared with 30.9% for Victoria. There was a greater percentage (40.2%) of low income households (combined annual income of less than \$33,500) compared with 30.6% for Victoria³. Life Expectancy at birth in 2006 was 81.6 years for females and 76.4 years for males, lower⁴ than the Victorian figure of 84.3 years and 80.0 years respectively⁵.

The Victorian Population Health Survey is an annual state-wide survey that the Department of Health undertakes to collect information on the health of the adult Victorian population (18 years or older). This is the first time that the sample size has been expanded to allow detailed analysis at the local government area level.

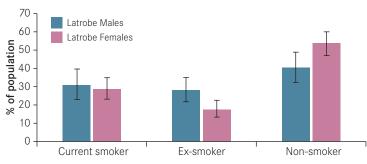
This fact sheet presents major findings from the 2008 survey. For more information see:

www.health.vic.gov.au/healthstatus/vphs.htm

Smoking status

Current smokers are defined as those who smoke daily or occasionally. In 2008, 30.8% of males and 28.7% of females in the City were classified as current smokers, higher⁶ than Victorian males and females (21.4% and 16.9% respectively).

Smoking status, 2008

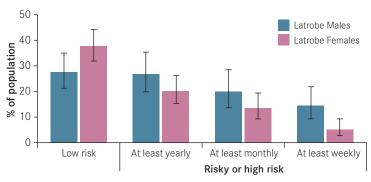


Alcohol consumption⁷

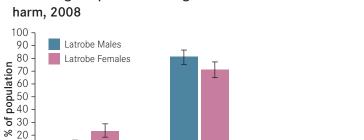
The Australian Alcohol Guidelines⁸ specify the risks of short and long-term alcohol-related harm by level of alcohol consumption in males and females.

The patterns of alcohol consumption were similar between the City and Victoria for both males and females. In 2008, 14.5% of males and 5.1% of females in the City consumed alcohol at least weekly at a risky or high risk level for short-term harm, similar to Victorian males and females (13.6% and 6.9% respectively). Females in the City were more likely to be classified as abstainers from alcohol (23.2%) compared with males in the City (10.7%).

Percentage of persons at short-term risk of alcohol-related harm, 2008



Note: abstainers are not included in the assessment of short-term risk levels.



Low risk

Percentage of persons at long-term risk of alcohol-related

A Victorian Government initiative

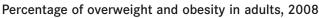


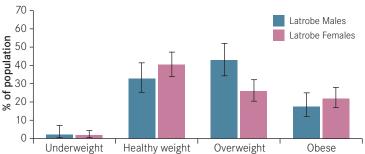
Risky/High risk

Overweight and obesity

Being overweight or obese is an important risk factor for developing type 2 diabetes, cardiovascular disease, hypertension, certain cancers, sleep apnoea and osteoarthritis. It is typically measured by calculating a person's Body Mass Index (BMI), which is their weight in relation to their height⁹.

In 2008, 42.8% of males and 25.8% of females in Latrobe City were overweight, similar to Victorian males and females (39.9% and 24.2% respectively). More than one in seven males in the City (17.5%) were obese, similar to Victorian males (17.3%), however 21.9% of females in the City were obese, higher than Victorian females (16.1%). Males in the City were also more likely to be overweight compared with females in the City.

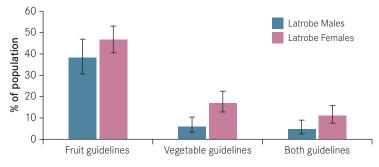




Nutrition

In 2008, 17.1% of females in the City met the dietary guidelines¹⁰ for vegetable consumption, higher than Victorian females (10.7%). Almost half of females in the City (46.7%) met the dietary guidelines for fruit consumption, similar to Victorian females (53.5%). Less than one in ten males in the City (6.0%) met the dietary guidelines for vegetable consumption, whilst 38.4% met the dietary guidelines for fruit consumption, similar to Victorian males (5.0% and 41.0% respectively). Females in the City were more likely to meet the dietary guidelines for vegetable consumption compared with males in the City.

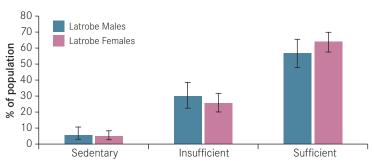
Percentage of adults who met guidelines for the number of serves of fruit and/or vegetables per day, 2008



Physical Activity

In 2008, 56.8% of males and 63.9% of females in the City met the physical activity guidelines¹¹, similar to Victorian males and females (61.0% and 59.7% respectively). There were no differences in physical activity levels between the City and Victoria overall or between males and females in the City.

Levels of physical activity, 2008

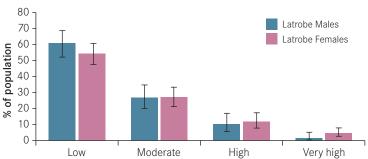


Psychological distress

Poor mental health is a significant risk factor for poor health outcomes. The Kessler 10 (K10) scale is a set of ten questions designed to categorise the level of psychological distress over a four week period.

In 2008, 60.8% of males and 54.3% of females in the City were classified as having a low level of psychological distress, similar to Victorian males and females (65.3% and 59.7% respectively). There were no differences in distress levels between the City and Victoria overall or between males and females in the City.

Levels of psychological distress, 2008



For more information please refer to the full report of the 2008 Victorian Population Health Survey at www.health.vic.gov/healthstatus/vphs.htm

- 1. Service Planning, Department of Health (DH).
- 2. ABS (Australian Bureau of Statistics), 2007.
- 3. ABS, 2006 national census.
- 4. LGA estimates are considered to be higher or lower than the Victorian estimate based on statistical significance, determined by comparing the 95% confidence intervals (CI) between estimates. Where the 95% CI of estimates do not overlap there is strong evidence that the estimates are different. Where they overlap, the estimates are deemed to be similar.
- 5. Health Intelligence Unit, DH.

- 6. The LGA estimates are age-adjusted to the 2006 Victorian population.
- 7. The 2008 VPHS survey questions on alcohol consumption captured the risks of alcohol-relatedharm based on the current 2001 Australian Alcohol Guidelines. New guidelines were released in March 2009 and will be reflected in the 2009 VPHS.
- 8. NHMRC (National Health and Medical Research Council) 2001.
- 9. BMI Reference: WHO 2000, *Obesity: Preventing* and Managing the Global Epidemic, WHO Technical Report Series 894, World Health Organisation (WHO), Geneva.
- 10. The **Dietary Guidelines for Australian Adults** recommend five serves of vegetables and two serves of fruit daily for adults, aged 19 years and older, to ensure a healthy diet. NHMRC 2003. For persons aged 12 to 18 years, the recommendations are for three serves of vegetables and three serves of fruit.
- 11. The National Physical Activity Guidelines for Australians recommend at least 30 minutes of moderate intensity activity on most, preferably all days in persons aged 19 years and over. DoHAC (Department of Health and Aged Care) 1999, Canberra.



Authorised by Victorian Government, 50 Lonsdale Street, Melbourne. Printed on sustainable paper by [insert printer's details here]. December 2009