



Outer East Health
& Community Support Alliance



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Contents



Executive Summary

5



1. Background

7

- 1.1 Food Insecurity 8
- 1.2 Food Insecurity in the Outer East 8
- 1.3 Trends in Australian Household Expenditures 9
- 1.4 The Cost of Healthy Eating – Fruit, Vegetables and Food Insecurity 11
- 1.5 Community Interventions to Food Insecurity 12
- 1.6 Smoking and Alcohol Linked with Food Insecurity 14
- 1.7 Food Security, the Agri-food System and the Outer East 15
- 1.8 The Importance of Strong Local Data 17



2. Methodology

19

- 2.1 Victorian Healthy Food Basket Survey 20
- 2.2 Modified Victorian Healthy Food Basket Survey for Green Grocers 20
- 2.3 Mapping - Listing Food Retailers and Community Interventions Targeting Food Insecurity. 20
- 2.4 Socio-Economic Indexes for Areas 21
- 2.5 Statistical analysis 21



3. Results

23

- 3.1 Victorian Healthy Food Basket Survey 24
- 3.2 Fruit and Vegetables 29
- 3.3 Community Interventions Targeting Food Insecurity 30
- 3.4 Changes in the Number of Food Premises 34
- 3.5 Tobacco and Alcohol 36



4. Discussion

37

- 4.1 Victorian Healthy Food Basket Survey 38
- 4.2 Fruit and Vegetables 38
- 4.3 Community interventions 39
- 4.4 Changes in the Number of Food Premises 40
- 4.5 Changes in the Cost of Food Groups 41
- 4.6 Tobacco & Alcohol 41
- 4.7 Strengths of the Methodology 41
- 4.8 Weaknesses of the Methodology 42



Contents [continued]



5. Conclusion

43



6. Implications & Recommendations

45



7. References

47



8. Appendices

51

Appendix 1: Victorian Healthy Food Basket Template.	52
Appendix 2: Modified Victorian Healthy Food Basket Template (Fruit and Vegetable Survey).	54
Appendix 3: Food Premises Lists.	55
Appendix 4: Community Interventions – Location and Services Offered.	98
Appendix 5: List of Alcohol Outlets	102

Executive Summary

In 2011, the Nourish network, a public health network comprising partners of the Outer East Health and Community Support Alliance, commissioned a research project to follow their 2008 research in the Outer East (1). This research involved mapping the physical access and economic costs of an affordable, appropriate and nutritious food supply. Regular research and monitoring are recognised as evidenced based strategies in improving food security and revealing trends over time (2). Nourish recognises their role in maintaining research and monitoring to support the collection of strong local data (3).





Food insecurity has significant health consequences on mental and physical wellbeing (4, 5, 6). An individual is affected by food insecurity when they cannot consistently obtain food that is safe, nutritionally adequate, and culturally acceptable from non-emergency sources (4, 5).

This 2011 report was undertaken to provide updated local data regarding food access, a determinant of food insecurity, in the Outer East, and compare findings to 2008 data.

Three key methods were utilised to monitor food access in the Outer East:

- ▶ The Victorian Healthy Food Basket (VHFB) tool was used to survey food prices in supermarkets (7). All 70 supermarkets identified in the Outer East were surveyed.
- ▶ A modified VHFB survey was conducted in green grocers to collect pricing information on fruit and vegetables. Thirty four out of 37 green grocers identified (92%) were surveyed.
- ▶ Mapping - Lists were compiled on the numbers and locations of food premises, community interventions targeting food insecurity, tobacco outlets and alcohol outlets. This was undertaken using local government databases and online search engines. The locations of community interventions were also physically mapped.

Key findings from the data collected showed that in 2011:

- ▶ The proportion of Centrelink income required to purchase a VHFB had significantly decreased since 2008 for two out of four family types ("typical" and single parent families).
- ▶ Vegetables had significantly decreased in price since 2008 by a median \$2.31. Non-core and unhealthy food items had significantly increased in price by \$1.21 and \$0.60 respectively.
- ▶ There was no significant food price difference between suburbs of differing Socio-Economic Indexes for Areas (SEIFA) percentiles.
- ▶ The mean price of fruit and vegetables from green grocers was significantly less expensive compared to supermarket prices: \$32.25 compared to \$37.26.
- ▶ The number of food premises identified had increased since 2008 for all premise types except green grocers and butchers.
- ▶ Regarding alcohol and tobacco outlets, no significant association was found between the number of outlets per suburb and the suburb's SEIFA percentile.
- ▶ There was no significant association between the number of community interventions in a suburb and the suburb's SEIFA percentile.
- ▶ Physical mapping revealed an uneven spread of community interventions across Outer East municipalities.

Recommendations from this research include:

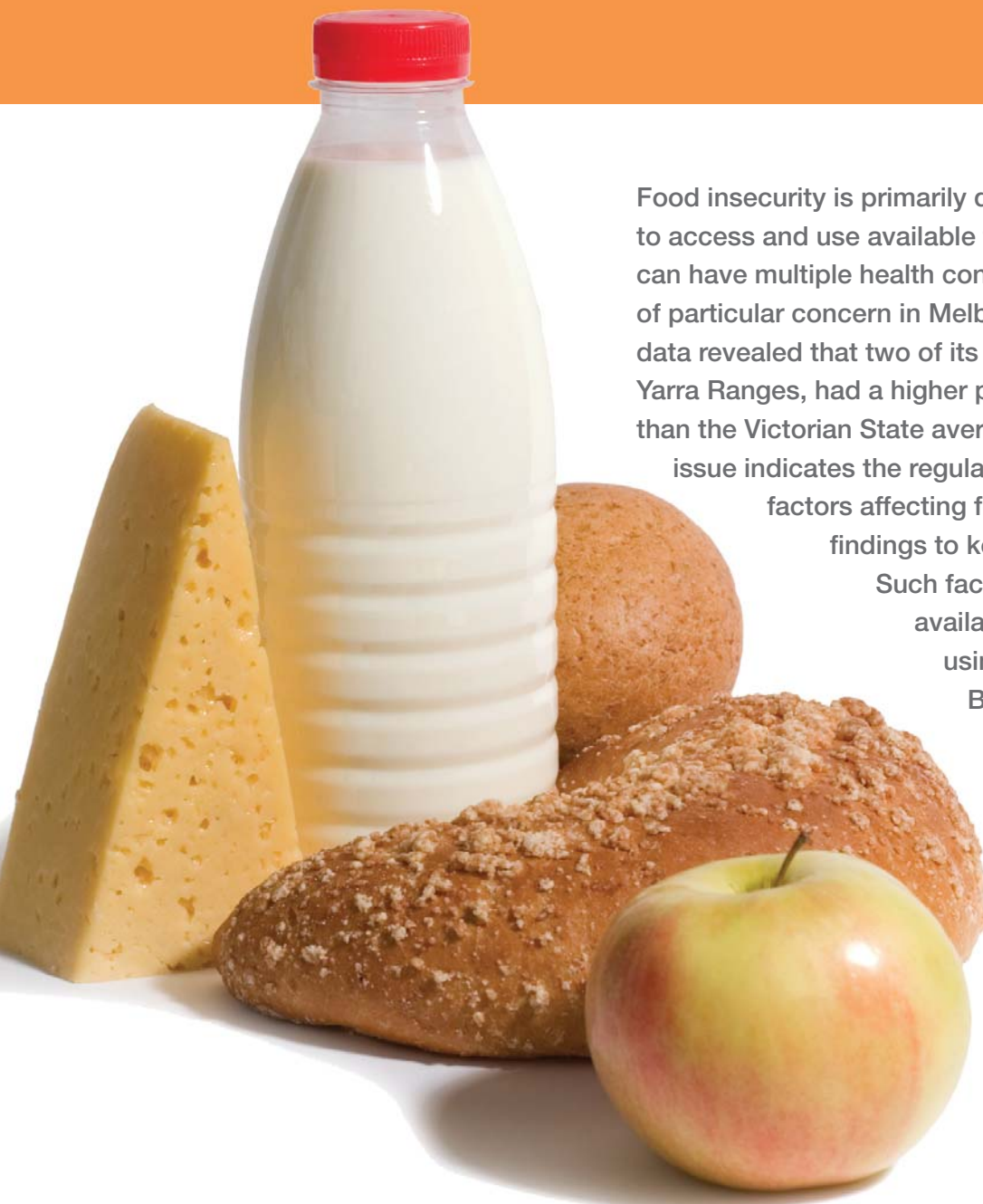
- ▶ Dissemination of project findings to key stakeholders
- ▶ Physical mapping of food premises from compiled lists
- ▶ Improved targeting of community interventions
- ▶ Continued monitoring of food insecurity determinants in the Outer East.



Background

Exploring Food Insecurity in the Outer East

1.



Food insecurity is primarily determined by a person's ability to access and use available food (8, 9). Being food insecure can have multiple health consequences (4, 5, 6). This is of particular concern in Melbourne's Outer East as 2008 data revealed that two of its municipalities, Knox and the Yarra Ranges, had a higher prevalence of food insecurity than the Victorian State average (10). Best practice for this issue indicates the regular collection of local data on the factors affecting food insecurity and reporting of findings to key community stakeholders (2).

Such factors include food prices and availability which can be monitored using the Victorian Healthy Food Basket (VHFB) tool (7). Other factors of interest include local community interventions, the presence of tobacco and alcohol outlets, and the local agri-food system.



1. Background [continued]

1.1 Food Insecurity

Food insecurity has received increased consideration worldwide as a result of worsening economic conditions, climate change, population growth, and the internationalisation of the food system (4, 5). An individual is affected by food insecurity when they cannot consistently obtain safe, nutritionally adequate, culturally acceptable food from non-emergency sources (5). Food insecurity is characterised by being involuntary and episodic (4). There are three major determinants:

- ▶ **Food availability** – whether sufficient quantities of food are consistently available (8).
- ▶ **Food access** – whether sufficient resources exist for the procurement of food. Food access may be impaired by physical factors (disability, lack of transport, geographical remoteness) or economic factors (income, low socioeconomic status) (9).
- ▶ **Food use** – whether sufficient nutrition knowledge, water and sanitation exists for food to be utilised appropriately (8).

There are certain groups who are more vulnerable to food insecurity in Australia. These include (5):

- ▶ Low incomes earners
- ▶ Single parents
- ▶ Indigenous communities
- ▶ People with disabilities or chronic illnesses
- ▶ Refugees
- ▶ People living in remote or isolated areas.

Food insecurity has significant health consequences. Adults have reported experiencing poor quality of life and are at increased risk of being diagnosed with unintentional weight loss, osteomalacia (softening of the bones), and compromised immunity (4). There is also an impact on mental wellbeing due to feelings of powerlessness and social exclusion (5). With decreased access to fresh fruit, vegetables and low-fat dairy products in local food stores, low-income communities may increase their consumption of energy-dense, nutrient-poor foods (4). Examples of energy-dense, nutrient-poor foods include chips, soft drink, and meat pies (11). This contributes to an increase in nutrition-related diseases, particularly among women, such as obesity, type 2 diabetes and cardiovascular disease. Childhood obesity and dental caries have also been found to be more common following this dietary pattern (6).

Food insecurity can increase the risk of a person developing the following diseases (4, 5, 6):

- ▶ Unintentional weight loss
- ▶ Osteomalacia
- ▶ Compromised immunity
- ▶ Mental health disorders
- ▶ Obesity
- ▶ Type II diabetes
- ▶ Cardiovascular disease
- ▶ Dental caries.

1.2 Food Insecurity in the Outer East

Melbourne's Outer East in Victoria, Australia covers three local government areas: the City of Knox, the City of Maroondah and the Shire of the Yarra Ranges. In 2008, the Outer East Health and Community Support Alliance released a report describing the levels of food insecurity in the Outer East (1). The proportion of residents who had experienced food insecurity within a twelve month period in the City of Maroondah, the City of Knox, and the Shire of the Yarra Ranges was 3.8%, 7.4%, and 7.0% respectively. The Victorian State average was 6.0%, thus Knox and the Yarra Ranges experienced a greater prevalence of food insecurity than the majority of Victoria. These figures remain the most recent data available.

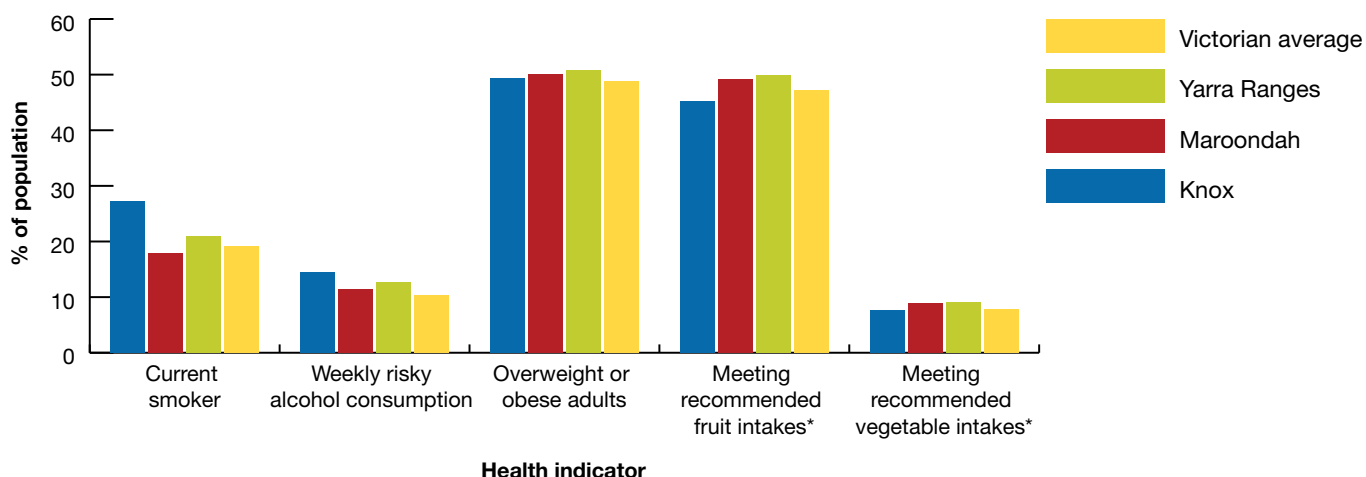
Results of the 2008 Victorian Population Health Survey are summarised in graph 1 below (10). In comparison to the Victorian State average:

- ▶ There were greater proportions of smokers in Knox and the Yarra Ranges.
- ▶ A higher proportion of residents were overweight or obese in all Outer East municipalities.
- ▶ A higher proportion of residents in all three Outer East municipalities had a weekly level of alcohol consumption that placed them at risk of short-term harm.
- ▶ Fewer Knox residents were consuming the recommended quantity of fruit and vegetables serves.

Thus for multiple population health indicators, Outer East residents are achieving poorer results than the Victorian State average. This can have significant psychosocial and economic consequences on individuals, families and the wider community.

GRAPH 1:

Comparison of population health indicators between Outer East municipalities and the Victorian average (10).



* Recommendations are based on the Dietary Guidelines for all Australians (12).

Two Outer East municipalities, Knox and the Yarra Ranges, had a higher proportion of residents suffering from food insecurity than the Victorian State average (1):

- ▶ Knox = 7.4%
- ▶ Maroondah = 3.8%
- ▶ Yarra ranges = 7.0%
- ▶ Victoria = 6.0%.

Multiple factors may be influencing local food insecurity levels: food prices, community interventions targeting food insecurity, alcohol consumption, and smoking. These potential associations are further examined through a review of the literature in the following sections.

1.3 Trends in Australian Household Expenditures

Food relief agencies in Victoria are receiving increasing demands for their services. This may be indicative of rising levels of food insecurity in the state. Rising food costs, utilities and petrol have been identified as contributors to this increased demand (13). Section 1.3 provides an analysis of the cost of food in Australia over the past few decades.

The Victorian Healthy Food Basket is an important tool for monitoring local supermarket food costs (7). In 2010, a “typical” family relying solely on welfare support might spend a third of their income to purchase a VHFB.

Commonly used in Australia to monitor local food costs, quality and variety are state-specific Healthy Food Basket tools. In Victoria, the Victorian Healthy Food Basket (VHFB) tool is utilised (7). The tool involves collecting the prices of 44 common food items from each supermarket in the locality of interest. The VHFB has been tailored to meet >80% of the nutrient requirements and 95% of the energy requirements for four reference groups:

- ▶ **Family type 1** – A “typical family” consisting of two 44 year old parents, an 18 year old female and an eight year old male.
- ▶ **Family type 2** – A “single parent family” consisting of a 44 year old female, an 18 year old female and an eight year old male.
- ▶ **Family type 3** – A 71 year old male “elderly pensioner”.
- ▶ **Family type 4** – A 31 year old male “single adult”.

Table 1 below describes the findings of four Australian Healthy Food Basket studies. These findings portray the financial burden of grocery costs, particularly for low-income families or those relying on welfare payments. Furthermore a positive correlation between rurality and food prices is indicated as well as the fluidity of food costs over time.



1. Background [continued]

TABLE 1:

Key findings of Australian Healthy Food Basket studies.

VHFB = Victorian Healthy Food Basket.

Year (reference)	Location	Key findings
2010 (7)	Victoria – 110 supermarkets across 8 local government areas.	▶ Average weekly cost of the VHFB for a “typical family” was \$208.62. This equates to 33% of their income if relying on welfare payments.
2000 (14)	South Australia – 49 supermarkets mostly located in rural and remote communities.	▶ Healthy Food Basket costs for low, average and high income earning families equated to 39%, 15% and 11% of their incomes respectively. ▶ Welfare supported families buying a Healthy Food Basket in Adelaide supermarkets, large rural shops and small rural shops would spend 20.8%, 21.4% and 24.5% of their income respectively.
2009 (15)	Illawarra, New South Wales supermarkets.	▶ Healthy Food Basket cost for an average income earning family was 29.8% of their income in 2000. This decreased to 28% in 2007.
2011 (16)	Adelaide supermarkets.	▶ Welfare-supported families required 33% of their income to purchase a Healthy Food Basket. Only 9% was required from high income earning families.

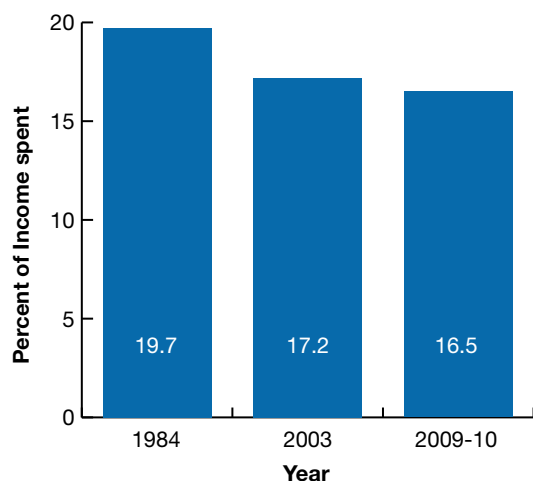
It is important to remember that Healthy Food Basket tools are used primarily to monitor food prices: they do not reflect what the population are actually buying nor take into consideration cultural differences. Furthermore, the tool does not include generic branded foods. Simply by substituting market brands for generic brands, the cost of a healthy food basket can be decreased by up to 13% (17). Via data collection of actual household expenditures, The Australian Bureau of Statistics (ABS) found that (18):

- ▶ **Household expenditure on food and non-alcoholic beverages** – From 2009 to 2010, on average 16.5% of an Australian household’s total income was spent on food and non-alcoholic beverages. In Victoria, this figure was slightly greater at 16.9%.
- ▶ **Expenditure trends over time** – Despite the total expenditure on goods and service in Australian households increasing by 38% between 2003 and 2009-10, the proportion of expenditure on food and non-alcoholic beverages increased by only 34%. This decreasing trend has been observed consistently across the past three decades and is described in graph 2 below.
- ▶ **Welfare-supported families’ expenditures** – In 2009-10, people receiving any kind of government allowance (age, disability, carer, unemployment, study pensions/allowances), spent an average of 19.6% of their income on food and non-alcoholic beverages. Those not receiving government allowances spent a lesser proportion of their income (15.2%) on food and non-alcoholic beverages.

- ▶ **Financial distress and food insecurity** – 68.5% of people receiving a pension showed signs of financial distress over twelve months and 7.4% of this vulnerable group went without at least one meal during this period. In contrast, 33.5% of people receiving no government supported payments showed signs of financial distress and 1.4% from this group went without a meal.

This ABS data indicates that while Australian households are allocating a lesser proportion of their income to food, families receiving welfare payments are required to allocate a greater proportion than higher income earning families (18). Welfare-supported families are also more likely to experience financial distress and food insecurity. Alongside food prices, other factors are likely contributing to these findings. In particular, the costs of housing, utilities and petrol have been placing an increasing number of Victorians under financial stress (1, 13). In 1984, 12.8% of total goods and services expenditure was spent on housing costs. This value has since increased to 18% (18).

GRAPH 2:
Comparison between Australian weekly food and non-alcoholic beverage expenditure over time from 1984 to 2010 (18).



Maintaining an understanding of the factors contributing to local food insecurity, such as food prices, is a valued research and monitoring activity. The collection of empirical data generates valuable information for planning and programs aimed at improving diet, nutrition, and inequities in health (3). Nourish Food Fairness Outer East aims to continue to monitor food prices in Melbourne's Outer East suburbs through use of the VHFB tool. In this report findings are compared to those obtained in 2008 in order to determine changes to food prices over time (1).

1.4 The Cost of Healthy Eating – Fruit, Vegetables and Food Insecurity

Food security involves having access to a nutritionally-adequate diet at all times (19). Thus it is important to consider the access and affordability of fruit and vegetables. One systematic literature review concluded that *“persons attempting to limit food costs will first select less expensive but more energy dense foods to maintain energy needs. As food costs diminish further and dietary energy density rises, total energy intakes may actually increase”* (20). Furthermore, multiple studies have demonstrated that participants with a lower socio-economic status consume less fruit and vegetables (21, 22, 23, 24, 25, 26). This is likely contributing to the increased disease risk that people with a lower socio-economic status face (4, 5, 6). However the above studies do not conclude whether nutritious food is in fact more expensive, and therefore less readily available, to low

income families, or if other factors are contributing to this under-consumption.

A 2000 observational study assessing the food supply in rural South Australia found that as distance from more densely populated areas increased, so too did food costs (27). Consequently food costs in rural towns were up to 175% greater than the cost of Adelaide food. The following studies compared the differences in fruit and vegetable prices between localities:

- ▶ A Queensland study observed that fruit, vegetables and legumes cost an additional 30% in remote regions, compared to urban regions (28).
- ▶ An observational study of larger cities found that fruit and vegetables were significantly more expensive in affluent suburbs, compared to poorer suburbs (29).
- ▶ A Brisbane observational study found that there was a consistent trend of lower food prices with increasing area of disadvantage (30). However this trend was only statistically significant when comparing the cost of vegetables from greengrocers.
- ▶ A New South Wales study utilising a Healthy Food Basket tool observed that fruit and vegetables were similarly priced regardless of an area's socio-economic status (31).

Multiple studies have demonstrated that participants with a lower socio-economic status consume less fruit and vegetables (21, 22, 23, 24, 25, 26).

The data from these studies suggests that there is little variation in food prices within cities. However, when comparing cities to rural towns, food prices are likely to be significantly greater in the latter. Therefore, it is hypothesised that fruit and vegetable costs will be more expensive in the Yarra Ranges compared to Knox and Maroondah municipalities, as it comprises suburbs of increasing rurality (1).

The presence of greengrocers should be considered alongside supermarkets when assessing the accessibility and affordability of fruit and vegetables in an area. A Melbourne study observed a significant positive correlation between vegetable intake and the number of fruit and vegetable shops per capita (32). However no significant correlation was found for fruit intake. Fruit and vegetable intake was found to increase with an increasing number of supermarkets in an area, however this association was not significant. The sample size of this study was large (n=1347, from 45 neighbourhoods), however being a cross-sectional survey, it is not possible to determine if observations were causal.



1. Background [continued]

Studies comparing fruit and vegetables prices in greengrocers to supermarkets have also demonstrated conflicting results. For example:

- ▶ The 2007 Illawarra Healthy Food Basket found that the average price of the weekly basket was 3.5% lower if all fresh fruit, vegetables and meat were purchased from independent greengrocers and butchers, rather than from the supermarkets (31).
- ▶ Sixty one supermarkets and 27 greengrocers in metropolitan Adelaide were surveyed using a Healthy Food Basket tool in 2009, no significant difference in fresh produce prices between supermarkets and specialist greengrocers and butchers (33).

The differences between these studies may be partially accounted for by the vegetable price variation between store types: showing no price variation in convenience stores, some price variation in supermarkets, and up to a quarter of variation price in greengrocers (30).

It is important to remember, however, that food price is only one factor determining fruit and vegetable purchasing habits. The following factors are also taken into consideration by shoppers (34, 35):

- ▶ Monetary concerns
- ▶ Food quality
- ▶ Convenience
- ▶ Sensory perceptions
- ▶ Relationship status
- ▶ Health and nutrition
- ▶ Perceived need of a product
- ▶ Varietal preferences
- ▶ Quantity required – shoppers were less sensitive to prices if only small amounts are needed
- ▶ Pleasure derived from the product.

However there is a need to assess the cost of fruit and vegetables across the Outer East to further understand cost as a key factor influencing local fruit and vegetable consumption. Less than ten percent of the population is consuming an adequate number of serves of fruit and vegetable across all three Outer East municipalities (10). Furthermore, fewer Knox residents are consuming the recommended quantity of fruit and vegetables serves compared to the Victorian State average. This report provides further analysis of nutritious food costs by conducting both VHFB surveys in local supermarkets and modified VHFB surveys in local green grocers.

1.5 Community Interventions to Food Insecurity

Over recent years, anecdotal and statistical data reveals that there is an increasing demand being placed on food relief charities. VicRelief Foodbank noted a 25% increase on food and aid demand in 2010 from the previous year (36). This occurred despite the redistribution of \$23 million worth of food and material aid via its 500+ registered community food programs (37). Similarly, a 2009 Melbourne observational study of 81 community food programs revealed that 90% experienced an increased demand for services over the preceding two months (37). This increasing demand necessitates ongoing assessment of where community intervention efforts are most needed to ensure their highest efficacy.

The major forms of food relief being provided include meals served directly to clients and food parcels (38). These services benefit individuals at high risk of food insecurity due to inadequate food preparation skills, storage or cooking facilities. However, several Canadian studies highlight the limitations of these strategies in addressing systemic issues contributing to food insecurity:

- ▶ An observational study of 405 households below the poverty line concluded that non-elderly individuals preferred food stamps over food parcels, while elderly individuals prefer the food pantry system (food banks) (38).
- ▶ A study of food banks under the direction of non-governmental community service agencies suggests that the consideration of clients' rights is lacking under this system as they have little choice in what is received (39).
- ▶ An observational study of food banks concluded that there is a disassociation of food distribution and client needs (40). Based on the food available, clients were often restricted in the frequency and type of foods received. Workers at food banks noted that clients often removed items they didn't desire and left them outside the food bank.

Although these Canadian studies may not necessarily reflect Australian attitudes and practices, it does suggest that different population groups derive benefit from different community services. Empowering recipients with greater control of their food choices will likely improve the efficacy of community interventions (38).

Victorian food relief charities are experiencing increasing demand for their services (36). Hence it is important to ensure community interventions are located where they will be most effective.

Nutritional concerns associated with food parcels, vouchers, and meal provision have been noted in numerous studies (41, 42, 43). In particular, the nutritional quality of food parcels varies significantly. Hence individuals relying on food parcels are at increased risk of not meeting their nutritional requirements. Food banks often have little choice in the donations received and are required to distribute them regardless of their nutritional quality. This issue is of great concern to smaller charitable organisations, such as churches (42). However even large organisations report this as a challenge.

A 2011 report noted that 68% of community food programs served meals to their clients and 69% provide food parcels (38). This indicates that, while some programs implement both types of interventions, some are relying on only one type. The significance of this is demonstrated in table 3 below, when comparing the nutritional quality of these two forms of food relief. Served meals are more than twice as likely to include meat as food parcels. On the other hand, food parcels are more likely to include bread, cereal, pasta or rice.

TABLE 3:

Food composition comparison between types of community food programs (38).

	Serving meals	Providing food parcels
Includes meat	17.5%	6.8%
Includes non-perishables (bread, cereal, pasta, rice)	18.8%	29.3%

Further challenges are faced by Victorian community food programs due to the types of food that tend to be donated (38):

- ▶ **Fruit and vegetable deficit** – A further 7.4 tonnes of fruit and vegetables is required in order for to meet Victorian community needs.
- ▶ **Raw foods** – 46% of the food provided requires further cooking. However this is inappropriate for people whose inadequate food skills or cooking facilities is contributing to their food insecurity status.

Poor food access is an issue that also requires targeting by community interventions. One observational study found that inadequate transport was the primary cause of food insecurity for 7.2% of food insecure people in the City of Frankston (44). 44% of community food programs in Victoria required additional transport facilities, while 56% relied on volunteer drivers to distribute food (38). During 2006-7, Knox had a greater percentage of people experiencing transport limitations than the state

average (21%, compared to 20.3%) (45). Citizens in the Yarra Ranges and Maroondah also identified this as an issue (19.4% and 16.8% respectively). Hence provision of adequate transport in the Outer East is important for improving food access.

Community kitchens are an important community intervention that targets food insecurity. Multiple benefits have been documented (46, 47, 48, 49):

- ▶ Increased food security.
- ▶ Increased food resources.
- ▶ Increased dignity through not having to access charitable food relief.
- ▶ Less food insecurity-related psychological distress.
- ▶ Opportunities to try foods and cuisines to which participants may not previously have been exposed.
- ▶ Opportunities to socialise and build social support.

An evaluation of a three year Frankston Community Kitchen Pilot Project noted further benefits for participants, both nutritionally and more broadly (50). These are described in table 4 below.

TABLE 4:

Community kitchen benefits (50).

Nutrition-related benefits to participants.	Broader benefits to participants.
<ul style="list-style-type: none"> ▶ 54% felt their cooking skills had improved. ▶ 58% used recipes learnt at the kitchen at home. ▶ 50% cooked more meals at home ▶ 48% discussed nutrition within their kitchens. ▶ 64% reduced fast-food consumption. ▶ 43% increased fruit and vegetable consumption. ▶ 95% discussed recipe modification to reduce costs in the kitchen. 	<ul style="list-style-type: none"> ▶ 91% commented their favourite aspect of the kitchen was “the companionship” and “making new friends”. ▶ 26% increased their friendship network. ▶ 43% joined other community groups since joining the community kitchen. ▶ 53% increased personal happiness. ▶ 52% improved their health. ▶ 69% had improved confidence taking on new skills.



1. Background [continued]

Despite the large number of benefits noted, some studies question the effectiveness of community kitchens in resolving food insecurity. A Canadian observational study of ten kitchens concluded that, as food insecurity is “rooted in severe and chronic poverty... [community kitchens] do not alter households’ economic circumstances in any substantial way” (49). Another Canadian study also concluded that community kitchens “are not a long-term solution to the income-related food insecurity experienced by many Canadian families” (47).

Like community kitchens, community gardens show many benefits, however these are not always consistent. Community gardens have been described as “exceptional in [their] ability to address an array of public health and liveability issues across the lifespan” (47). The following benefits of community gardens have been noted:

- ▶ An observational survey of 20 community garden projects in New York concluded that most participants perceived benefits to include increased access to fresh food, enjoying nature and receiving health benefits (51).
- ▶ Another American observational study found that daily fruit and vegetable intake amongst participants increased by 10% (52). 20% of participants began gardening at home.

However in Massachusetts, 88.8% of participants in one suburb believe the gardens were largely undervalued, lacking interest and participation (53). While caution should be taken in assuming Australian attitudes mirror those in America, this data suggests that the effectiveness of community gardens is strongly linked to their perceived value by the community.

The literature indicates the benefits of community interventions targeting food insecurity. However it also highlights the need for interventions to be located in areas of need and for a range of interventions to be available that target different determinants of food insecurity. Mapping and analysing the types of community interventions in the Outer East would provide valuable insight to target future interventions and identify effective changes to existing programs.

1.6 Smoking and Alcohol Linked with Food Insecurity

As discussed previously in section 1.2, there are higher proportions of smokers in Knox and the Yarra Ranges compared to the Victorian State average (10). Multiple studies identify a significant association between smoking and food insecurity (see below dot points). However, establishing the causal relationship between smoking and food insecurity cannot be attempted due to ethical considerations.

- ▶ A recent study concluded that there was a significant positive association between adult food insecurity and smoking status (54). This cross-sectional study had a large sample size (n=1506), however several limitations were also apparent. A convenience sample was surveyed at a single emergency department. Vision-impaired, illiterate, and non-proficient English readers were excluded from the study. Hence selection bias may have occurred, whereby vulnerable groups were less likely to participate in the study.
- ▶ Another cross-sectional study with a large sample size (n=8817) representative of the US population established similar findings (55). Approximately double the rate of children (17% vs 9%) and adults (26% vs 12%) living in households with smokers experienced food insecurity in comparison to non-smoking households. Furthermore, children living in smoking households were more likely to experience severe food insecurity compared with children living in non-smoking households (3% vs 0.9%).
- ▶ A prospective cohort study of 2099 families observed that a 1% increase in food insecurity was significantly associated with each additional pack of cigarettes consumed per week (56).

There are higher proportions of residents that consume alcohol at risky levels in all three Outer East municipalities compared to the Victorian State average (10). The relationship between food insecurity and alcohol has been investigated in the following studies:

- ▶ A prospective cohort study observed no significant association between household head or spouse alcohol consumption and food insecurity (56).
- ▶ A 2011 cross-sectional study found that people suffering from food insecurity were not more likely to report consuming an unsafe amount of alcohol (54).
- ▶ An American cross-sectional study (level IV evidence) noted that poorer areas had a greater number of liquor stores than wealthier areas (57).

This data suggests that there is no relationship between food insecurity and alcohol consumption. Unhealthy drinking behaviour is more likely linked with other factors: family alcohol abuse, childhood exposure to abuse, childhood exposure to household dysfunction, marital status, and depressive symptoms (54). However the number of alcohol outlets in an area may positively correlate with the socioeconomic status of residents (57).

This study aims to improve understanding of the potential associations between food insecurity and smoking, as well as food insecurity and alcohol intake, in the Outer East. Hence the number of alcohol and tobacco outlets in each Outer East suburb will be compared to the suburbs' level of socio-economic disadvantage.

There is a significant relationship between food insecurity and smoking status (54, 55, 56).

No association has been identified between food insecurity and alcohol intake (54, 56). However poorer suburbs may be more likely to have a larger number of alcohol outlets (57).

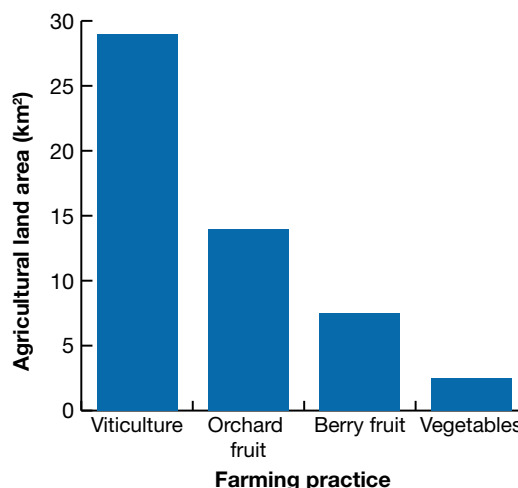
1.7 Food Security, the Agri-food System and the Outer East

The local agri-food system has significant economic value in the Yarra Ranges. In 2006, 320km² of land in the Outer East was classified as areas of agriculture (58). The Yarra Ranges comprised 97% of this agricultural land, with the remaining 3% located primarily in Knox. The total gross value of agricultural production in Knox, Maroondah and the Yarra Ranges was 1.5, 0.2, and 222.6 million dollars respectively. Since 1999, the Yarra Ranges has experienced a 19% increase in the total gross value of agricultural production (58, 59).

A 2000 cross-sectional study recognised the proximity of Yarra Ranges' food-producing farms to markets as being one advantage of the region (59). 537 agri-food properties in the Yarra Ranges were identified in the study. 380 of these practiced livestock grazing and 79 fruit growing. 73 properties grew grapes for wine production, and were not categorised as agri-food properties. As graph 4 and figure 1 below demonstrate, viticulture comprises a substantial amount of agricultural land that is therefore not utilised in food production (60).

GRAPH 4:

Comparison of agricultural land use in the Yarra Ranges, 2006 (60).



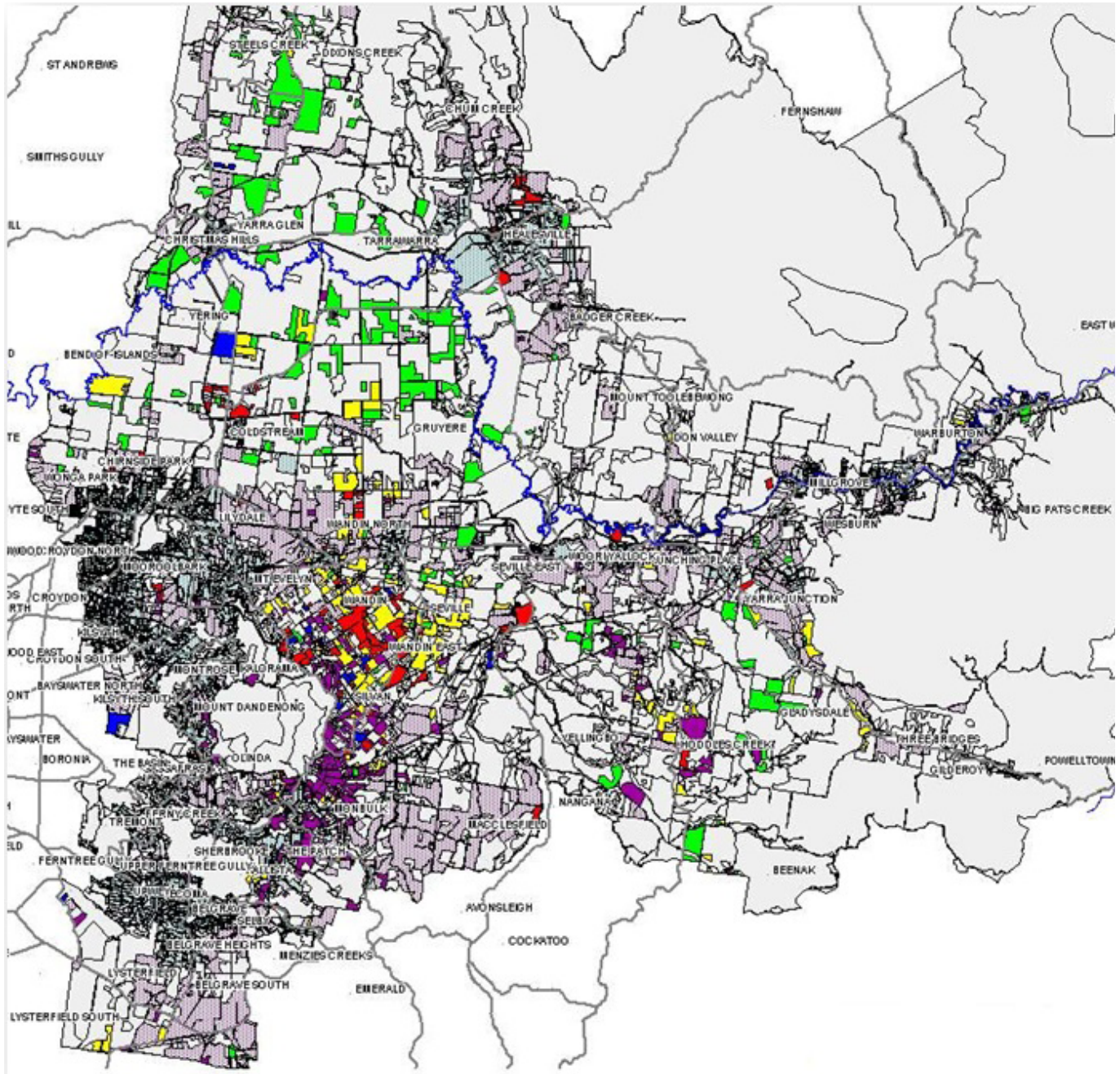
Food insecurity is primarily associated with an impaired ability to utilise food appropriately and poor food distribution; not food production (61). However the capacity for greater food access may be increased by localisation of the agri-food system (62). One literature review contends that developing national policies around food localisation has the potential to directly affect local market prices and the local economy, thereby improving food access (61). A 2007 observational study noted a preference in the community, regardless of socioeconomic status, for local foods as they are perceived to be fresher and tastier (63). However this study, conducted in England, was small (n=33) and caution must be taken if generalising to the Outer Eastern suburbs of Melbourne.

The capacity for greater food access may be increased by localisation of the agri-food system (62).



1. Background [continued]

FIGURE 1:
Mapping of Yarra Ranges agricultural land use, 2006 (60).



LEGEND

- Tree fruit
- Vegetables
- Viticulture
- Berry Fruit
- Nursery
- Residential

According to a 2011 ecological study, agri-food localisation involves not only minimising the distance food travels between farm and plate (food miles), but also overcoming the multiple financial, logistical and infrastructural barriers to successful localisation (62). Barriers include (62):

- ▶ **Existing consumer shopping and eating behaviours, farming production and marketing strategies** – A change in consumer behaviour is needed to increase sales of locally grown produce at grocers, farmers' markets, community-supported agriculture initiatives, farm-to-school programs, and backyard harvest programs. This could be aided by the creation of local distribution centres.
- ▶ **Current community and government regulations for land, water, farm labour, marketing, and food safety.** There is a need for policies to overcome current time and cost barriers in regard to household purchase of local food (63).
- ▶ **Personnel or organisations that currently profit from the predominantly centralised agri-food system** – Various companies may resist localisation by utilising existing food safety regulations against small-scale farming, direct marketing, and local distribution centres.

Thus access to food can potentially be increased by improving the local economy and market prices through policy changes that promotes the localisation of the agri-food system (61). Nevertheless, several barriers exist to achieving greater localisation (62, 63).

Considering the Yarra Ranges is a significant food producing region in Melbourne, this literature highlights how local food insecurity may be affected. Data collection and analysis of the relationship between food-producing farms and their proximity to local marketplaces has on food prices, and hence food insecurity, is required. However this is beyond the scope of this project.

1.8 The Importance of Strong Local Data

Developed countries, such as Australia, typically address food insecurity by focusing on strategies to improve individuals' access to food, and their knowledge of healthy food choices (4). When considering the social determinants of health, these interventions can be focused at multiple levels:

- ▶ The local food system
- ▶ Education
- ▶ Work or living environment
- ▶ Health care services
- ▶ Social and community networks (including social exclusion and appropriate transport).

Victorian policy supports the completion of a needs assessment as the initial step in public health nutrition programs (12). Thus, when addressing food insecurity, information on the local food supply and food access should be regularly collected and reported to key community stakeholders (2). This exposes the types of food initiatives or policy changes needed to improve physical and economic access to healthy food.

VicHealth funded the Food For All program from 2005-10 to address the determinants of poor food access (5). This program found that the existence of strong local data (such as mapping of local supermarkets) was an essential tool for educating councils, identifying objectives and planning strategies around food insecurity.

When addressing food insecurity, information on the local food supply and food access should be regularly collected and reported to key community stakeholders (2).

During 2008-9, a Queensland project investigated access to healthy food in the suburb of Zillmere (2). The data was collected on the local food system and existing local community programs targeting food insecurity. This allowed areas of poor food access to be identified. The report concluded that food affordability was likely to be an issue. However it could not obtain a complete picture of the local commercial food system due to the complexity of its nature.



1. Background [continued]

Reassessing Food Insecurity in the Melbourne's Outer East has utilised key methodologies, findings and recommendations from the abovementioned projects to guide its own methodology. This project aims to identify the types of food initiatives or policy changes that are needed to improve physical and economic access to healthy food in the Outer East. Strong local data on the local food system, food access, and existing community programs will be the primary focus. Thus the collection of comprehensive data from across the three Outer East municipalities will form the basis of this report. Data will include:

- Supermarket prices
- Greengrocer prices
- Lists of food premises
- Lists and mapping of community interventions targeting food insecurity
- Lists of alcohol and tobacco outlets.

This report aims to update data from the *2008 Outer East Community Food Access Research Project: Food Security Assessment and Plans for a Way Forward* (1). The 2008 project established that food insecurity exists in the Outer East and is compounded by the rising costs of housing, petrol and food. Bayswater, Bayswater North, Healesville, the Yarra Junction, Wesburn, Millgrove and Warburton were the suburbs identified as being most at risk of food insecurity based on the following criteria (1):

- Low SEIFA index rating
- Low ratio of supermarkets & fresh food outlets to take-away outlets.

Recommended strategies included (1):

- Improving physical access to fruit and vegetables
- Developing food policies supporting a sustainable food system
- Monitoring and evaluating the food supply.

Hence *Reassessing Food Insecurity in the Outer East* aims to continue monitoring and re-evaluating factors influencing food insecurity, updating the evidence collated in the 2008 report. Finally, this report should be disseminated effectively to key stakeholders as a resource for addressing food insecurity in the Outer East.

Methodology

2.

This project was supported and coordinated by the Nourish network and the Outer East Primary Care Partnership. A key priority of these organisations is the collection of local data to guide their health promotion practice in the Outer East. Hence three key methodologies were used to collect data on the potential influences of food insecurity in the Outer East:

1. The Victorian Healthy Food Basket Survey
2. A Modified Victorian Healthy Food Basket Survey for Green Grocers
3. Mapping of retailers and community food insecurity interventions.

These methodologies were undertaken and analysed over an eight week period: August to October, 2011. The project proposal was approved by Monash University.





2.1 Victorian Healthy Food Basket Survey

The VHFB tool was implemented in Outer East supermarkets as follows (64):

- i. Collecting supermarket food prices – Using the VHFB template (see appendix 1), the prices of 44 food items across the five core food groups were collected from each supermarket identified in the Outer East.
- ii. Data entry into Excel – Collected food prices were entered into Excel spreadsheets.
- iii. Missing data – Where stores had missing items, Ferntree Gully Woolworths was chosen as a benchmark store to fill in missing price gaps for more accurate data analysis. This supermarket was chosen due to its central location within the Outer East, moderate food prices, and complete item list.
- iv. Excel data analysis – Via Excel, entered data was analysed in combination with 2011 data on the average Centrelink income for four different family types (65). Consequently, the average cost of the VHFB as a proportion to income was calculated across the three shires, for each family type.

All supermarkets within the Outer East were identified using existing local government council food premise lists, as well as supermarket search engines. Verbal permission was granted upon entering the store by the two Monash University students conducting this project to collect data on food prices. The VHFB survey guidelines were strictly followed (64). Students had been previously trained to use the VHFB tool.

2.2 Modified Victorian Healthy Food Basket Survey for Green Grocers

In addition to carrying out the VHFB survey, a modified VHFB survey was created for the surveying of all greengrocers within the Outer East (see appendix 2). This modified VHFB contained only the fresh fruit and vegetable items from the original VHFB. Item quantities used were identical to those utilised in the original VHFB survey template. Green grocers were identified using existing food premises lists and the Yellow Pages search engine. Verbal permission was granted upon entering each store by the two Monash University students conducting this project.

The steps for utilising the modified VHFB tool were as follows:

- i. Collecting green grocer food prices – Using the modified VHFB template (see appendix 2), the prices of 10 fruit and vegetable items were collected from each green grocer identified in the Outer East.
- ii. Data entry into Excel – Collected fruit and vegetable prices were entered into Excel spreadsheets.
- iii. Missing data – Where green grocers had missing items, Ferntree Gully Woolworths fruit and vegetable prices were used to fill in missing price gaps for more accurate data analysis. This store was chosen for consistency: it was the benchmark supermarket utilised for missing data in the original VHFB.
- iv. Excel data analysis – Via Excel, the cost of the modified VHFB survey was calculated as the sum cost of fruit and vegetables. The same sum costs of the ten fresh fruits and vegetables were also calculated for each supermarket, for comparisons to occur between green grocer and supermarket prices.

2.3 Mapping - Listing Food Retailers and Community Interventions Targeting Food Insecurity.

A list of registered food premises was acquired from each local government council in the Outer East. These were categorised into the following groups,

- Fruit and vegetable retailers
- Supermarkets
- Bakeries
- Convenience stores
- Fast food/ take away outlets (outlets selling easily-prepared, processed food served as a quick meal or to be taken away)
- Restaurants/ cafes
- Butchers/seafood retailers (data obtained from PrimeSafe (66))

The above premise types were categorised as per the methods utilised in the 2008 Outer East Community Food Access Research Project for more accurate comparison between data sets (1). New food premises identified in 2011 were categorised as per the most appropriate group. Detailed lists were produced to assist in future physical mapping of these premises (see appendix 3):

Lists were also compiled on community interventions aimed at food insecurity (appendix 4) and alcohol outlets (appendix 5). These premise types had not been investigated in the 2008 report (1). Table 7 below describes the categorisation methods for these premise types.

TABLE 7:
Categorisation and sources of premise types.

Category	Sources of data
Alcohol outlets Supermarkets, bottle shops (outlets selling alcohol in unopened containers for consumption elsewhere)	<ul style="list-style-type: none"> ▶ Local government council databases ▶ Supermarket chain online store locators ▶ Online search engines
Tobacco suppliers Supermarkets (excluding ALDI which does not sell tobacco), convenience stores, tobacconists	<ul style="list-style-type: none"> ▶ Local government council databases ▶ Supermarket chain online store locators ▶ Yellow Pages
Community interventions	<ul style="list-style-type: none"> ▶ Local government council business registers ▶ Online search databases

Google Maps was used to map the location of each community intervention identified, for each Outer East shire.

2.4 Socio-Economic Indexes for Areas

In order to summarise the general social and economic resources available to people and households in each Outer East suburb, the Socio-Economic Indexes for Areas (SEIFA) classification system was utilised (67). A lower SEIFA rating (first and second percentiles) indicates that the suburb experiences a relatively greater level of disadvantage. For example, more residents may:

- ▶ Earn a low income
- ▶ Lack qualifications
- ▶ Have low-skilled occupations.

Conversely, a higher SEIFA rating (third and fourth percentiles) indicates that the suburb experiences a relatively lesser degree of disadvantage (67).

2.5 Statistical analysis

Statistical analyses were carried out using SPSS Version 18 (18.0.0, June 30, 2009). An error of 95% confidence interval was utilised to determine statistical significance for all tests. The Kolmogorov-Smirnov Test was used to assess normality. Table 6 below summarises the statistical tests conducted for this study.

TABLE 6:
Summary of statistical tests conducted using SPSS to analyse VHFB and modified VHFB data.

VHFB = Victorian Healthy Food Basket; IQR = interquartile range; SEIFA = Socio-Economic Indexes for Areas; SD = standard deviation

Comparison	Test Conducted	Results noted
Percent of income used to buy a VHFB in 2008* vs 2011.	Mann Whitney U Test	Median (IQR)
2011 cost of VHFB for family type 1 at 3 local government areas.	Kruskal-Wallis Test, chi-squared analysis	Median (IQR)
2011 cost of VHFB for family type 1 at 5 supermarket types.	Kruskal-Wallis Test, chi-squared analysis	Median (IQR)
2011 cost of VHFB for family type (1, 2, 3, 4) at 4 SEIFA percentiles.	Kruskal-Wallis Test, chi-squared analysis	Median (IQR)
Change of cost in food groups in 2008 vs 2011.	Kruskal-Wallis Test, chi-squared analysis	Median (IQR)
2011 cost of fruit & vegetables in supermarkets vs green grocers.	Unpaired T test	Mean (SD)
2011 cost of fruit & vegetables at 4 SEIFA percentiles.	Kruskal-Wallis Test, chi-squared analysis	Median (IQR)
2011 number of community intervention at 4 SEIFA percentiles.	Kruskal-Wallis Test, chi-squared analysis	Median (IQR)
2011 number of tobacco outlets at 4 SEIFA percentiles	Kruskal-Wallis Test, chi-squared analysis	Median (IQR)



2. Methodology [continued]

2011 number of alcohol outlets per suburb at 4 SEIFA percentiles.	Kruskal-Wallis Test, chi-squared analysis (all local government areas & the Yarra Ranges) Unpaired T test (Knox & Maroondah)	Median (IQR) Mean (SD)
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** The 2008 Outer East Community Food Access Research Project did not undertake as statistically rigorous an approach as attempted in this report: data distribution was not determined and the mean was the only statistical test calculated (1). Thus disparities are evident when comparing the proportion of Centrelink income spent on a VHFB in 2011 and 2008.*

Results

3.



Comprehensive local data was collected on a broad range of factors that can influence food insecurity. Thorough statistical analysis of collected data was undertaken to continue to build the strong evidence base for understanding food insecurity and to support stakeholders targeting food insecurity in the Outer East.



3. Results [continued]

3.1 Victorian Healthy Food Basket Survey

Seventy supermarkets within the Outer East were identified (Knox = 25, Maroondah = 17, Yarra Ranges = 28). Each of these premises was surveyed using the VHFB tool between August 23rd and September 9, 2011. The exception to this was nine Yarra Ranges supermarkets: Healesville Coles, Woori Yallock IGA, Seville IGA, Millgrove IGA, Warburton IGA, Healesville IGA, Coldstream IGA, Yarra Glen IGA, and Yarra Junction Woolworths. These supermarkets had been surveyed three months earlier in May 2011 by a Yarra Ranges health promotion coordinator, hence this data was used.

The median cost of a VHFB in the Outer East as a proportion of Centrelink income was compared between 2008 and 2011. For family types 1, 2 and 4, the cost of the VHFB had decreased by a median of 11.1%, 11.6% and 3.8% respectively. For family type 3, the cost of the VHFB as a proportion of Centrelink income saw an increase of 2.3% since 2008. However a statistically significant cost change was only observed for family types 1 and 2 (see table 8 and graph 5 below).

For family types 1 and 2 (“typical” and single parent families), the median cost of a VHFB as a proportion of Centrelink income significantly decreased from 2008 to 2011. Family types 3 and 4 (single male and elderly female) saw no significant cost change.

TABLE 8:

Percent of income used to buy a Victorian Healthy Food Basket in 2008 vs 2011.

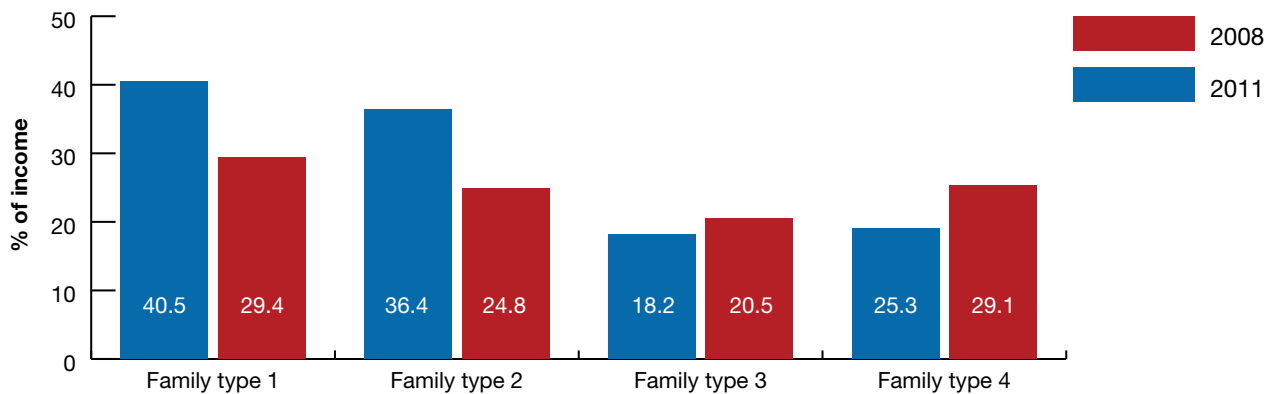
VHFB = Victorian Healthy Food Basket.

Sub-comparison	Sample size	Data distribution	Statistical significance (P-value)	Median (interquartile range) VHFB cost as percentage of Centrelink income
Family type 1 (2 adults, 2 children)	2008 = 53 2011 = 70	Non-normal	Yes (0.015)	2008 = 40.5% (3.4%) 2011 = 29.4% (3.1%)
Family type 2 (Single parent, 2 children)	2008 = 53 2011 = 70	Non-normal	Yes (0.0072)	2008 = 36.4% (4.2%) 2011 = 24.8% (3.4%)
Family type 3 (Single man)	2008 = 53 2011 = 70	Non-normal	No (0.57)	2008 = 18.2% (2.1%) 2011 = 20.5% (7.2%)
Family type 4 (Elderly woman)	2008 = 53 2011 = 70	Non-normal	No (0.38)	2008 = 29.1% (3.5%) 2011 = 25.3% (7.4%)

GRAPH 5:

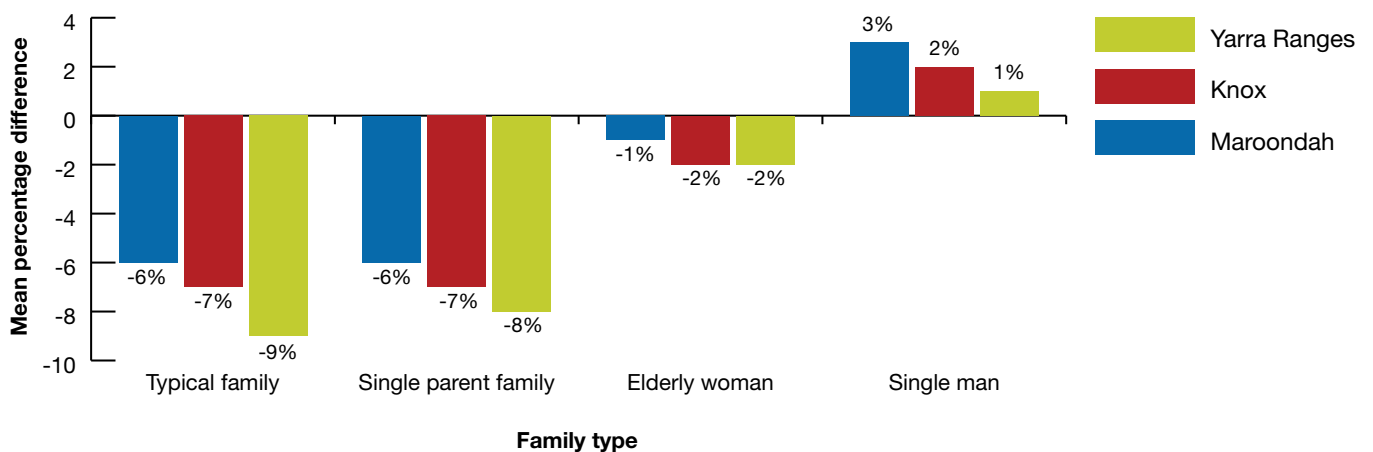
Median percent of Centrelink income spent on the VHFB for four family types from 2008 to 2011.

The change in VHFB costs as a proportion of Centrelink income from 2008 to 2011 was assessed between each of the three shires. Graph 6 below demonstrates that Yarra Ranges saw the largest percentage decreases for family types 1 (typical family), 2 (single parent family) and 4 (elderly woman). Yarra Ranges also had the least percentage increase for family type 3 (single man). Maroondah had the least percentage decrease in mean incomes for family types 1, 2 and 4, and the greatest increase for family type 3.



GRAPH 6:

Percentage difference in mean income spent on Victorian Healthy Food Basket, 2008-2011.



There was no statistically significant difference in the median price of a VHFB for family type 1 between the three shires. The median VHFB prices for Knox, Maroondah and Yarra Ranges were \$454.02, \$452.60 and \$448.04 respectively. This is described in table 9 below.

When comparing the median cost of a VHFB for family type 1 across the 5 major supermarket chains (irrespective of shire), a statistically significant difference was noted between the average prices. Aldi VHFB was found to be cheapest at \$304.94, then Woolworths at \$432.29, Coles at \$448.18 and IGA at \$479.84. The median price of the VHFB was found to be most expensive at Foodworks/Maxi Foods at \$499.82. This is described in table 9 below.



3. Results [continued]

TABLE 9:

2011 cost of the Victorian Healthy Food Basket for family type 1 comparison between: a) 3 local government areas and b) 5 supermarket types.

VHFB = Victorian Healthy Food Basket.

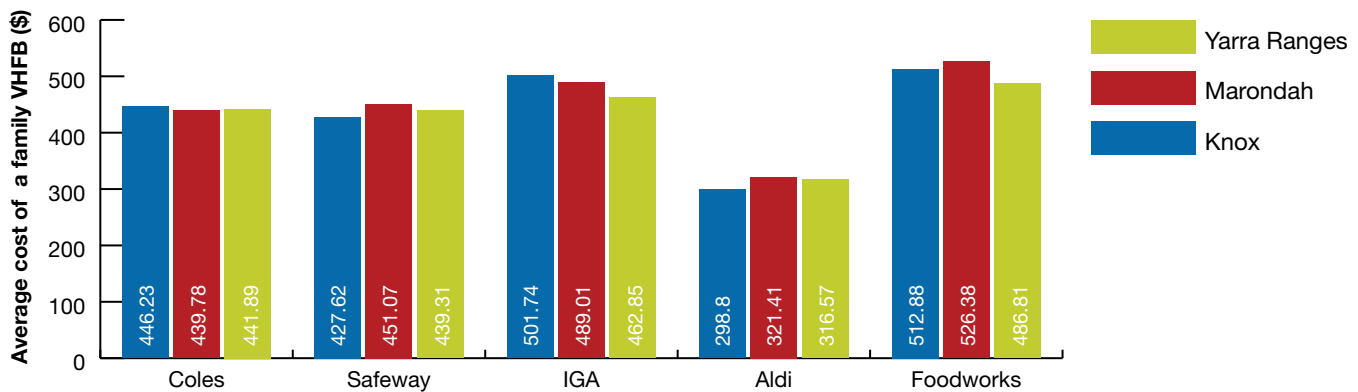
Sub-comparison	Sample size	Data distribution	Statistical significance (P-value)	Median (interquartile range) VHFB prices
a) 3 local government areas	123	Non-normal	No (0.93)	Knox = \$454.02 (\$67.19) Maroondah = \$452.60 (\$64.60) Yarra Ranges = \$448.04 (\$54.86)
b) 5 supermarket types	123	Non-normal	Yes (0.00)	Coles = \$448.18 (\$14.31) Woolworths = \$432.29 (\$15.31) IGA = \$479.84 (\$33.84) Foodworks/ Maxi Foods = \$499.82 (\$55.04) Aldi = \$304.94 (15.29)

Graph 7 below demonstrates the difference in mean prices between supermarket chains across each municipality. Knox was found to be the most expensive municipality to purchase a VHFB at Coles and IGA. A VHFB purchased at Woolworths, Aldi and Foodworks was most expensive in Maroondah.

GRAPH 7:

Mean cost of the Victorian Healthy Food Basket for family type 1 between supermarket chains and municipalities.

VHFB = Victorian Healthy Food Basket.



When considering the price of a VHFB for family type 1 at all supermarket chains collectively, no statistically significant difference was observed between the four SEIFA levels (see table 10 below). Further VHFB price comparisons were made between SEIFA percentiles for each of the supermarket chains individually. Again there was no statistically significant difference in VHFB prices between SEIFA percentiles.

Although not reaching statistical significance, the median price of a VHFB tended to be more expensive in suburbs with greater levels of socioeconomic disadvantage. The median price of a VHFB in SEIFA 1 suburbs (most disadvantaged) was \$544.18 compared to \$448.18 in SEIFA 4 suburbs (least disadvantaged areas).

TABLE 10:
2011 cost of VHFB for family type 1 at 4 SEIFA percentiles.

SEIFA = Socio-Economic Indexes for Areas.

Sub-comparison	Sample size	Data distribution	Statistical significance (P-value)	Median (interquartile range) VHFB prices at 4 SEIFA percentiles
All supermarket chains	123	Non-normal	No (0.42)	1st = \$544.18 (\$116.33) 2nd = \$453.62 (\$62.43) 3rd = \$455.30 (\$59.18) 4th = \$448.18 (\$56.89)
Coles	30	Non-normal	No (0.72)	1st = n/a 2nd = \$451.66 (\$15.95) 3rd = \$447.18 (\$17.59) 4th = \$448.18 (\$12.17)
Woolworths	30	Non-normal	No (0.76)	1st = n/a 2nd = \$454.60 (\$22.88) 3rd = \$436.64 (\$16.98) 4th = \$432.23 (\$4.28)
IGA	39	Non-normal	No (0.33)	1st = \$461.92 (n/a) 2nd = \$524.79 (\$32.55) 3rd = \$484.66 (\$37.62) 4th = \$466.68 (\$29.70)
Foodworks/ Maxi Foods	13	Non-normal	No (0.24)	1st = \$626.44 (n/a) 2nd = n/a 3rd = \$479.37 (\$49.63) 4th = \$499.82 (\$14.76)
Aldi	11	Non-normal	No (0.75)	1st = n/a 2nd = \$304.85 (n/a) 3rd = \$327.91 (\$23.55) 4th = \$304.94 (\$7.73)

Between 2008 and 2011, changes in the prices of each food group in the VHFB were observed (see table 11 and graph 8 below). However these changes were only statistically significant for three food groups:

- ▶ **Vegetables:** median cost decreased by \$2.31.
- ▶ **Non-core foods** (white sugar, polyunsaturated margarine, and canola oil): median cost increased by \$1.21.
- ▶ **Unhealthy foods** (Coke and Mars Bar): median cost change increased by \$0.60.

The median prices of the remaining food groups had were relatively unchanged since 2008, with no statistically significant difference in prices:

- ▶ **Cereal:** median cost decreased by \$0.03.
- ▶ **Fruit:** median cost increased by \$0.04.
- ▶ **Meat:** median cost increased by \$0.04.
- ▶ **Dairy products:** median cost increased by \$0.06 respectively.

From 2008 to 2011, the following median price changes in food groups occurred:

- ▶ Vegetables decreased significantly in price
- ▶ Cereal, fruit, meat and dairy products saw no price change
- ▶ Non-core and unhealthy foods increased significantly in price.



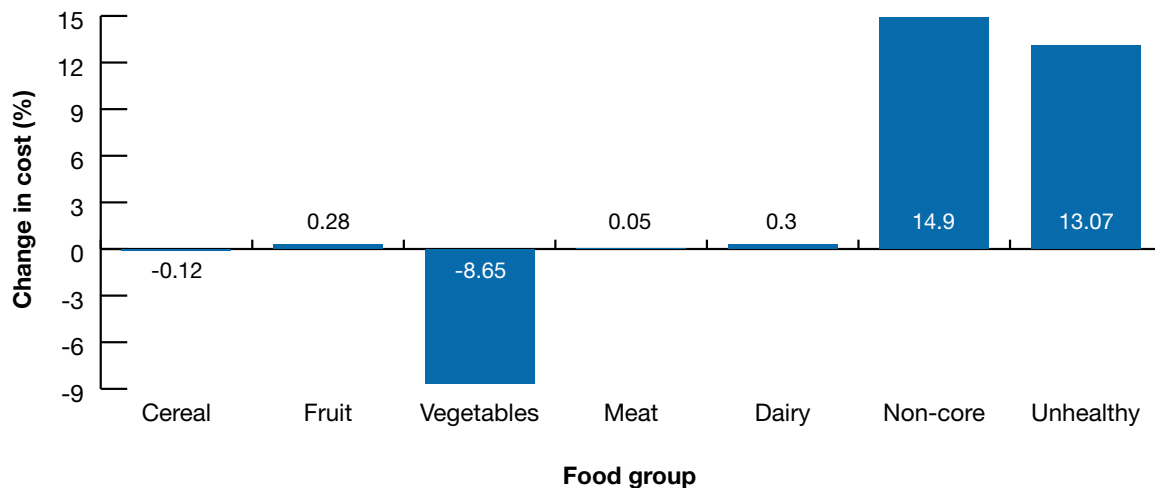
3. Results [continued]

TABLE 11:
Change of cost in food groups in 2008 vs 2011.

Sub-comparison	Sample size	Data distribution	Statistical significance (P-value)	Median (interquartile range) food prices
Cereal	123	Non-normal	No (0.75)	2008 = \$24.34 (\$2.16) 2011 = \$24.29 (\$3.36)
Fruit*	123	Non-normal	No (0.20)	2008 = \$14.27 (\$1.67) 2011 = \$14.31 (\$2.22)
Vegetables	123	Non-normal	Yes (0.00)	2008 = \$26.72 (\$3.38) 2011 = \$24.41 (\$3.31)
Meat	123	Non-normal	No (0.41)	2008 = \$81.81 (10.63) 2011 = \$81.85 (\$10.05)
Dairy	123	Non-normal	No (0.83)	2008 = \$19.68 (\$1.05) 2011 = \$19.74 (\$2.40)
Non-core	123	Non-normal	Yes (0.00)	2008 = \$8.12 (\$1.23) 2011 = \$9.33 (\$0.87)
Unhealthy	119	Non-normal	Yes (0.00)	2008 = \$4.59 (\$0.13) 2011 = \$5.19 (\$0.35)

*Does not include bananas due to large price increases in 2011 as a result of cyclone damage to Queensland plantations.

GRAPH 8:
Percentage change in food group costs in the Outer East from 2008 to 2011.



3.2 Fruit and Vegetables

Thirty seven greengrocers within the Outer East were identified. Of these, 34 greengrocers (92%) granted verbal permission for the collection of fruit and vegetable prices via the modified VHFB survey (Knox = 11, Maroondah = 8, Yarra Ranges = 15).

In 2011, the mean price of fruit and vegetables in the modified VHFB at greengrocers was found to be significantly cheaper when compared to supermarkets (\$32.25 compared to \$37.26). The 2011 cost of fruit & vegetables at the four SEIFA percentiles was also compared. There was no statistically significant difference between SEIFA percentile prices for either greengrocers or supermarkets. These findings are depicted in table 12 below.

The mean price of fruit and vegetables was found to be significantly cheaper in green grocers than supermarkets in the Outer East.

TABLE 12:

2011 costs of fruit and vegetables comparing a) green grocers to supermarkets; b) four SEIFA percentiles.

SEIFA = Socio-Economic Indexes for Areas.

Comparison	Sub-comparison	Sample size	Data distribution	Statistical significance (P-value)	Central tendency (spread) of fruit & vegetable prices	
					Mean (standard deviation)	Median (inter-quartile range)
a) Green grocers vs supermarkets		157	Normal	Yes (0.00)	Green grocers \$32.25 (\$5.90)	Supermarkets \$37.26 (\$5.60)
b) 4 SEIFA percentiles	Green grocers	34	Non-normal	No (0.52)		1st: n/a 2nd: \$32.20 (\$3.76) 3rd: \$33.17 (\$6.10) 4th: \$31.42 (\$6.01)
	Supermarkets	123	Non-normal	No (0.46)		1st: \$47.99 (\$15.97) 2nd: \$36.01 (\$5.55) 3rd: \$35.71 (\$5.29) 4th: \$36.47 (\$4.58)

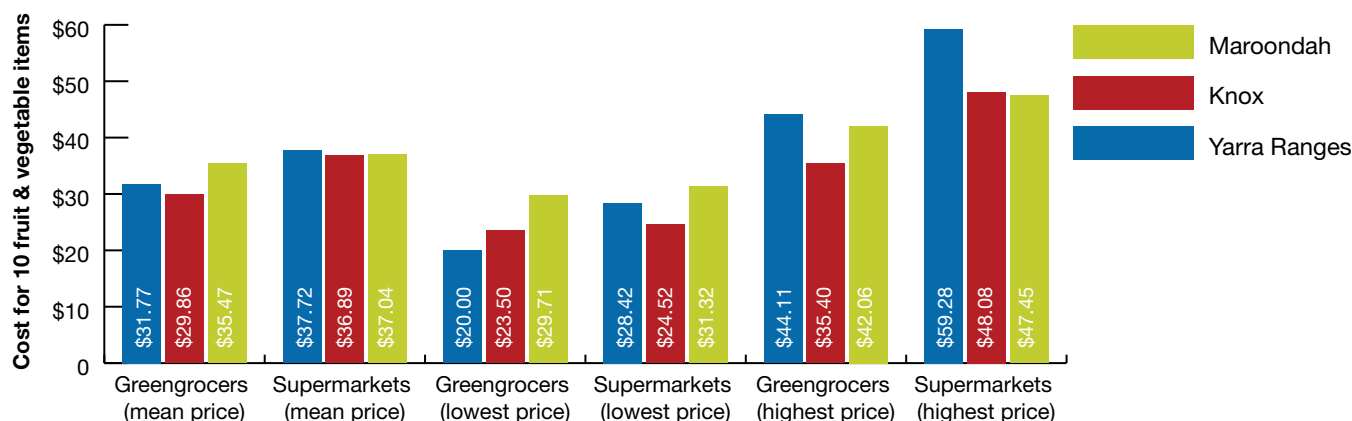
Graph 9 below compares the differences between greengrocer and supermarket fresh fruit and vegetable prices between shires. The mean price of fruit and vegetables at both greengrocers and supermarkets was least expensive in Knox (\$29.86 and \$36.89 respectively). The mean greengrocer price of the modified VHFB was found to be most expensive in Maroondah at \$35.47. The mean supermarket modified VHFB price was most expensive in the Yarra Ranges at \$37.72. For greengrocers, Yarra Ranges had both the cheapest and most expensive fruit and vegetables at individual outlets (\$20 at a Chirnside Park green grocer and \$44.11 at a Kilsyth green grocer). For supermarkets, Knox had the lowest individual outlet price at (\$24.52 at a Ferntree Gully supermarket) and Yarra Ranges had the most expensive (\$59.28 at a Millgrove supermarket).



3. Results [continued]

GRAPH 9:

Price comparison of fresh fruit & vegetables: across shires and between greengrocers & supermarkets.



3.3 Community Interventions Targeting Food Insecurity

The number of community interventions targeting food insecurity per suburb in each of the four SEIFA percentiles was assessed. As shown in table 13 below, there was no statistically significant relationship between the median number of interventions in the suburb, and the suburb's SEIFA percentile.

TABLE 13:

2011 median number of community interventions per suburb at 4 SEIFA percentiles.

SEIFA = Socio-Economic Indexes for Areas.

Sample size	Data distribution	Statistical significance (P-value)	Median (interquartile range) number of community interventions per suburb at each SEIFA percentile.
109	Non-normal	No (0.95)	1st = 1.5 (n/a) 2nd = 3 (6) 3rd = 3 (4) 4th = 2 (2)

As depicted in graphs 10, 11 and 12 below, the number of community interventions and suburbs at each SEIFA percentile was compared for each Outer East municipality. It was found that the SEIFA percentile with the greatest number of community interventions for each municipality was:

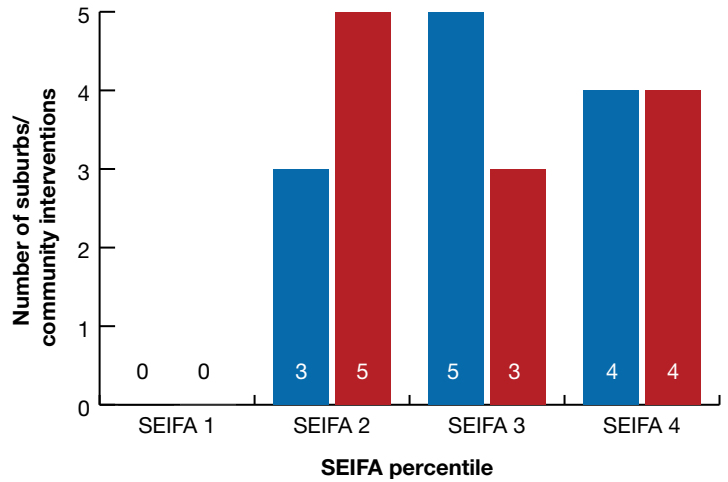
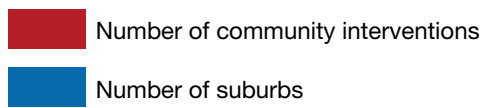
- **Knox** – SEIFA 2 (second most disadvantaged) with five interventions.
- **Maroondah** – SEIFA 4 (least disadvantaged) with 11 interventions.
- **Yarra Ranges** – SEIFA 2 (second most disadvantaged) with 10 interventions.

In Maroondah, the majority of community interventions targeting food insecurity were located in SEIFA 4 suburbs (least socioeconomically disadvantaged). The majority of interventions in Knox and the Yarra Ranges were located in SEIFA 2 suburbs (second most disadvantaged).

GRAPH 10:

Comparison between the number of community interventions and number of suburbs per SEIFA percentile for Knox.

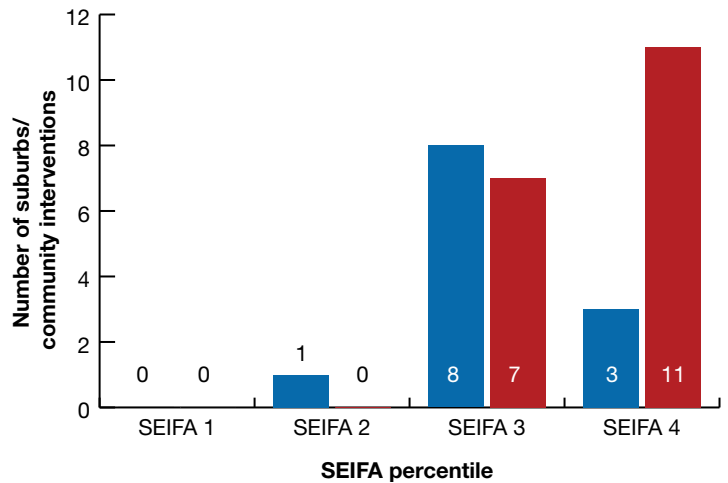
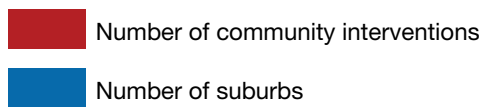
SEIFA = Socio-Economic Indexes for Areas.



GRAPH 11:

Comparison between the number of community interventions and number of suburbs per SEIFA percentile for Maroondah.

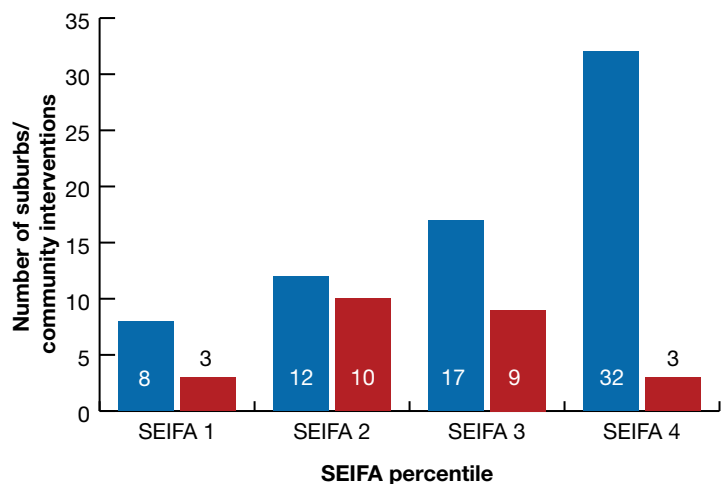
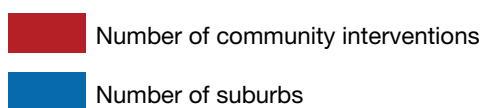
SEIFA = Socio-Economic Indexes for Areas.



GRAPH 12:

Comparison between the number of community interventions and number of suburbs per SEIFA percentile for Yarra Ranges.

SEIFA = Socio-Economic Indexes for Areas.

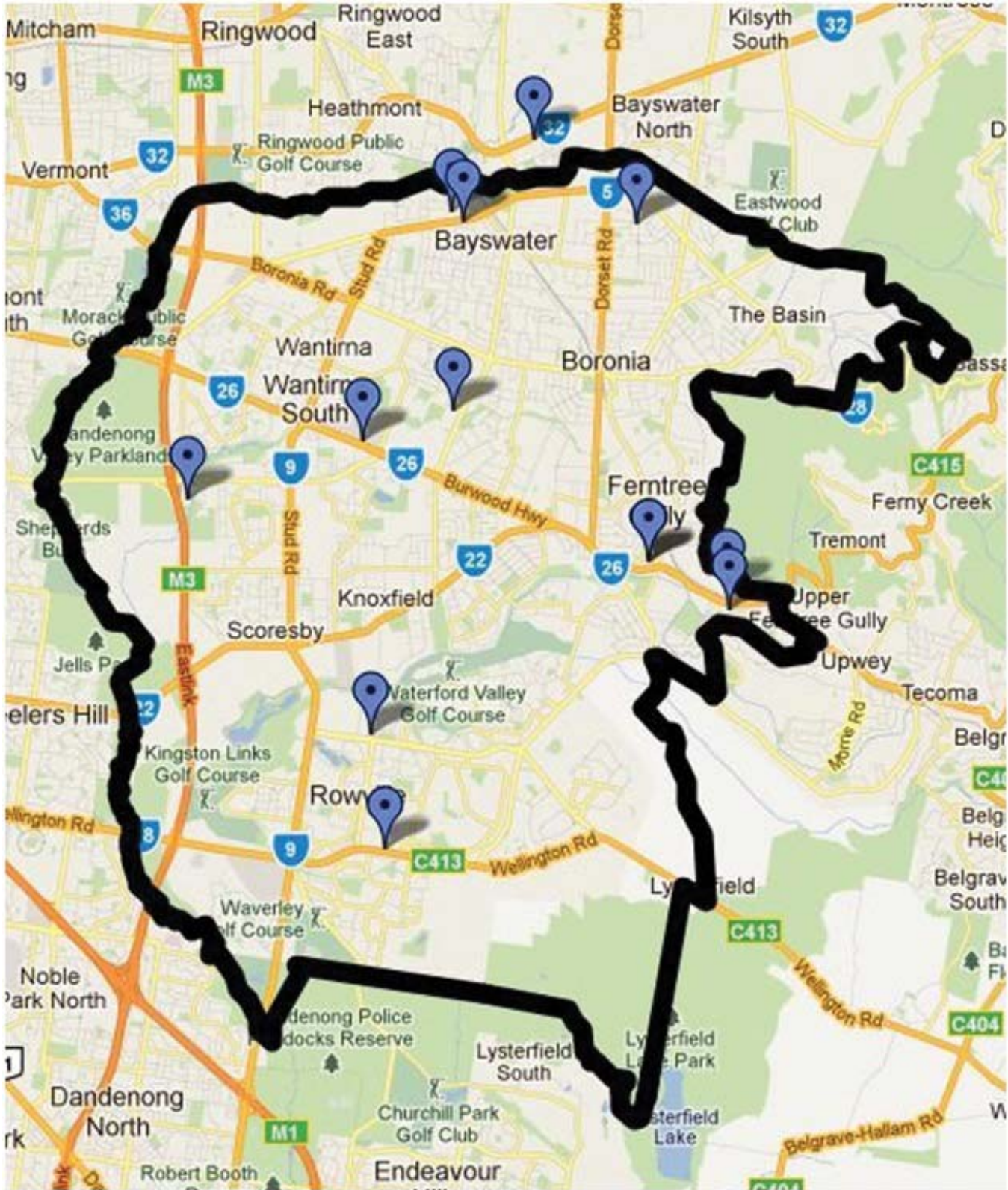


The locations of all identified community interventions targeting food insecurity were mapped for each Outer East municipality. These are depicted in figures 2, 3 and 4 below. Appendix 4 lists the location and services offered by each intervention.



3. Results [continued]

FIGURE 2:
Mapping of Community Interventions in Knox.




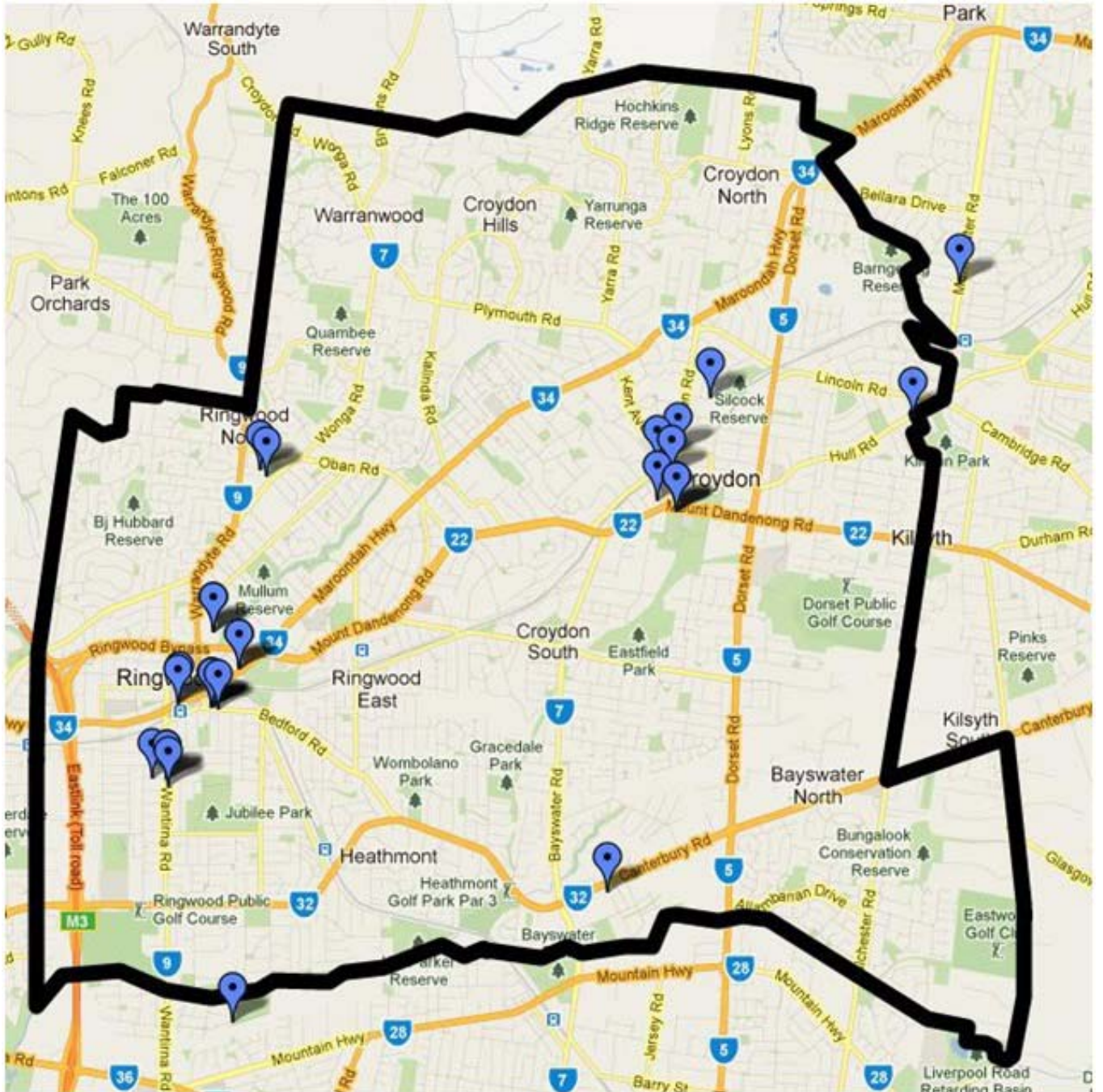
 **Legend**
Community intervention location.

FIGURE 3:
Mapping of Community Interventions in Maroondah.



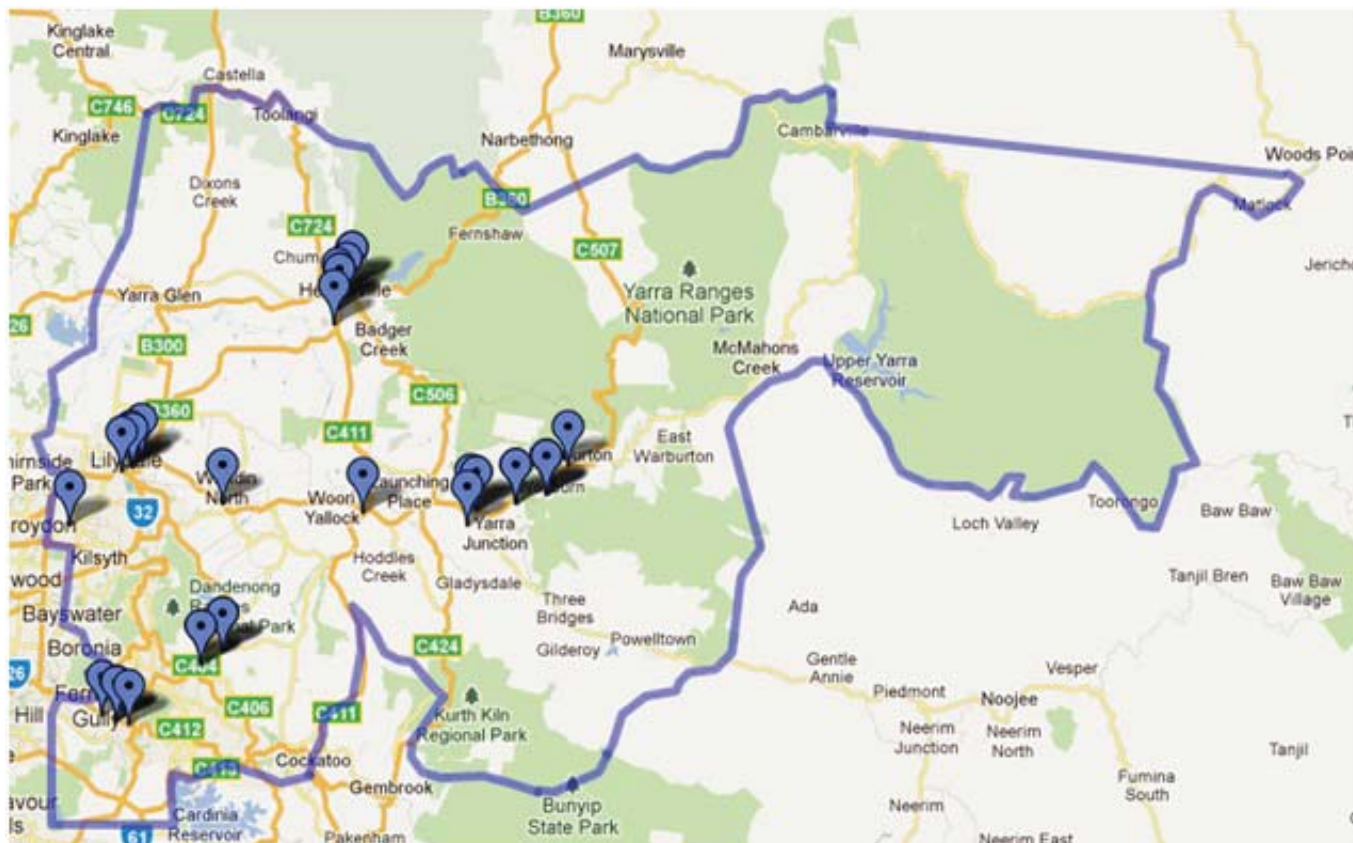
 **Legend**
Community intervention location.



3. Results [continued]

FIGURE 4:
Mapping of Community Interventions in the Yarra Ranges.

 **Legend**
Community intervention location.



3.4 Changes in the Number of Food Premises

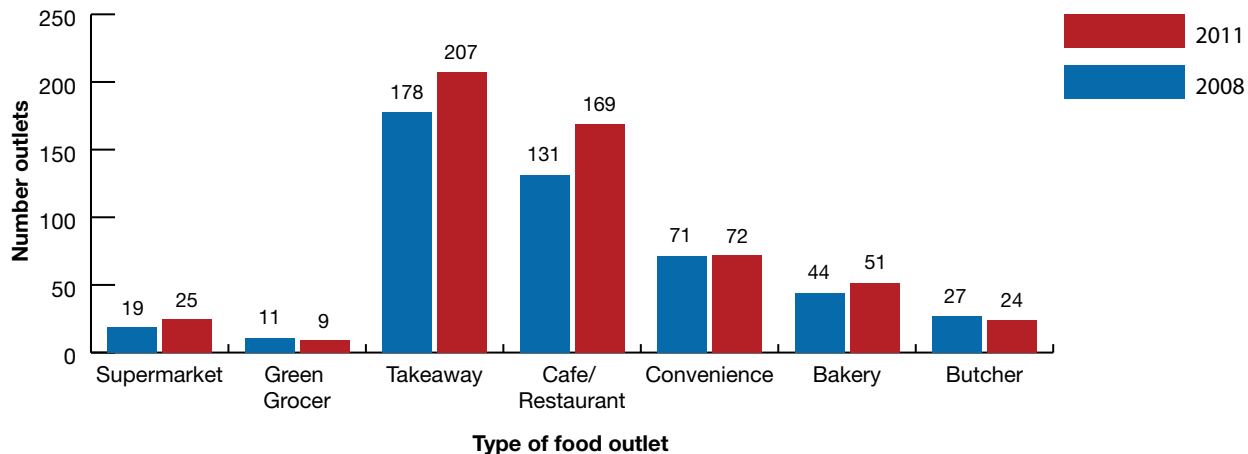
The following changes in the number of food premises in each municipality were observed in 2011 since 2008:

- **Supermarkets** – The number of supermarkets in Knox and Yarra Ranges increased by six and four respectively. The number of supermarkets in Maroondah decreased by one.
- **Green grocers** – The number of green grocers in Knox and Maroondah decreased by two and seven and increased by three in the Yarra Ranges.
- **Takeaway outlets** – Knox had 29 more takeaway outlets whilst Maroondah and Yarra Ranges decreased by four and five respectively.
- **Cafes and restaurants** – All shires increased in the number of cafes and restaurants: Knox by 38, Maroondah by seven, and Yarra Ranges by 39.
- **Convenience stores** – Knox gained one convenience store whilst Maroondah decreased by one. No change was observed in the Yarra Ranges.
- **Bakeries** – Knox and Maroondah had seven and two more bakeries, whilst Yarra Ranges decreased by three.
- **Butchers** – Knox butchers decreased by three whilst Maroondah and Yarra Ranges increased by three and 23, respectively.

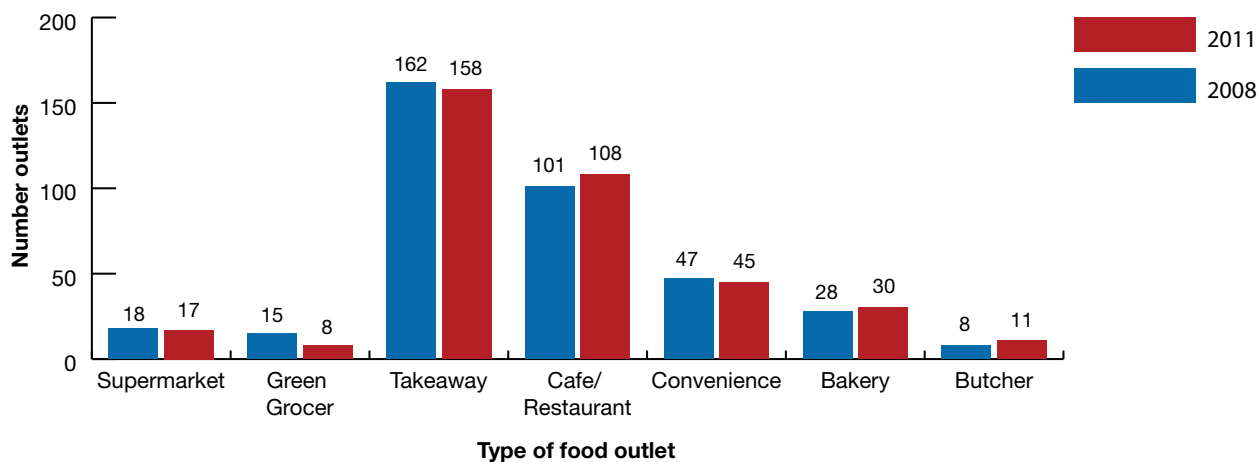
From 2008 to 2011, Knox saw an increase in takeaway outlets by 29. In comparison, Maroondah and the Yarra Ranges decreased in the number of takeaway outlets by four and five respectively.

Graphs 13, 14 and 15 below demonstrate depict these changes in Knox, Maroondah and the Yarra Ranges respectively. See appendix 3 for lists of identified food premises.

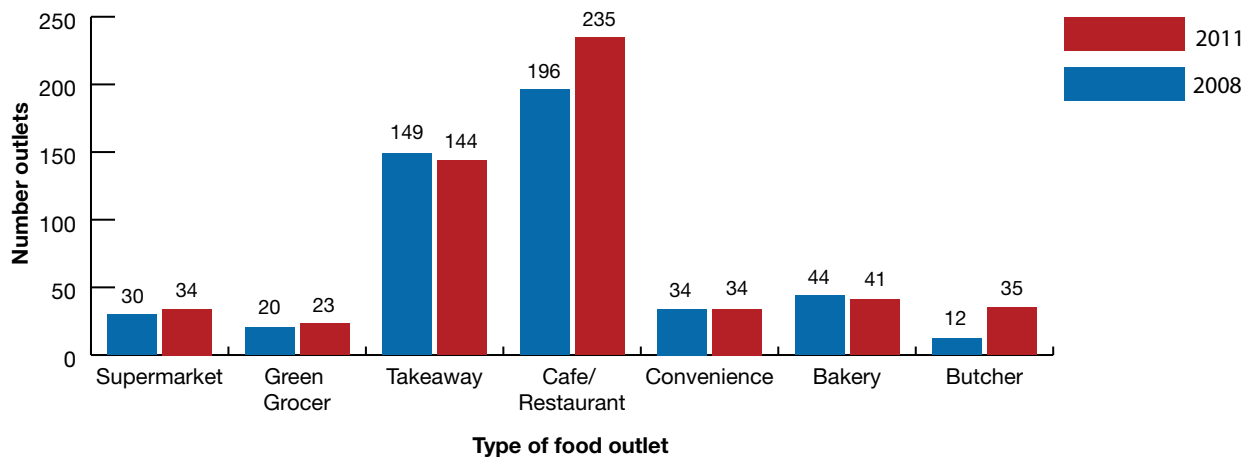
GRAPH 13:
Change in number of Knox food outlets, 2008-2011.



GRAPH 14:
Change in number of Maroondah food outlets, 2008-2011.



GRAPH 15:
Change in number of Yarra Ranges food outlets, 2008-2011.





3. Results [continued]

3.5 Tobacco and Alcohol

A total of 241 tobacco outlets were identified in the Outer East (73 supermarkets, 149 convenience stores and 19 tobacconist outlets). When comparing the number of tobacco outlets per suburb at the four different SEIFA percentiles, it was found that there was no statistically significant difference between percentiles ($P=0.22$). The median number of tobacco outlets per suburb ranged from two in SEIFAs 1 and 4 (most and least disadvantaged areas respectively) to five in SEIFA 2 (second most disadvantaged areas). This is demonstrated in table 14 below.

TABLE 14:

2011 number of tobacco outlets per suburb at 4 SEIFA percentiles.

SEIFA = Socio-Economic Indexes for Areas.

Sample size	Data distribution	Statistical significance (P-value)	Median (interquartile range) number of tobacco outlets per suburb at 4 SEIFA percentiles
241	Non-normal	No (0.22)	1st = 2 (2) 2nd = 5 (10) 3rd = 3.5 (6) 4th = 2 (19)

A total of 115 alcohol outlets were located across the Outer East. Knox, Maroondah and Yarra Ranges had 42, 25, and 48 alcohol outlets respectively (see appendix 5 for lists of identified alcohol outlets).

As per table 15 below, no statistically significant difference was found between the numbers of alcohol outlets per suburb at the four SEIFA percentiles. This lack of statistical significance was consistent when analysing data from all Outer East municipalities combined ($P=0.097$) and from each municipality individually (Knox: $P=0.18$, Maroondah: $P=0.84$, Yarra Ranges: $P=0.26$). The greatest mean number of alcohol outlets was found in Knox SEIFA 2 suburbs (second most disadvantaged areas) with 7.5 outlets per suburb.

There was no statistically significant association between the number of alcohol or tobacco outlets and the SEIFA rating of Outer East suburbs.

TABLE 15:

2011 number of alcohol outlets per suburb at 4 SEIFA percentiles.

SEIFA = Socio-Economic Indexes for Areas; n/a = not applicable.

Sub-comparison	Sample size	Data distribution	Statistical significance (P-value)	Central tendency (spread) number of alcohol outlets per suburb at 4 SEIFA percentiles.	
				Mean (standard deviation)	Median (interquartile range)
All	115	Non-normal	No (0.097)		1st = 1 (n/a) 2nd = 3 (6) 3rd = 3 (4) 4th = 2 (2)
Knox	42	Normal	No (0.18)	1st = n/a 2nd = 7.5 (2.12) 3rd = 3.25 (2.06) 4th = 3.5 (2.38)	
Maroondah	25	Normal	No (0.84)	1st = n/a 2nd = 2 (n/a) 3rd = 3.75 (3.10) 4th = 4 (2.83)	
Yarra Ranges	48	Non-normal	No (0.26)		1st = 1 (n/a) 2nd = 2.5 (n/a) 3rd = 2 (4) 4th = 1 (1)

Discussion

4.

This report aims to assess food access as a determinants of food insecurity in the Outer East and the changes to these that have occurred since 2008.





4. Discussion [continued]

4.1 Victorian Healthy Food Basket Survey

The results of the 2011 VHFB survey provided an insight into how food prices have changed since 2008 in the Outer East. The net price of a VHFB saw an increase from 2008 to 2011 due to the inflation of food prices. However the proportion of Centrelink income required to purchase a VHFB had decreased for three out of the four family types. The remaining family type 3 (single man) saw a non-significant increase in the cost of the VHFB as a proportion of Centrelink income. Two potential explanations for this are:

- ▶ For family types 1, 2 and 4, Centrelink income had increased at a greater rate than food prices.
- ▶ Since 2008, three Aldi supermarkets have been established in the Outer East. The median cost of the VHFB from Aldi was \$127.35 - \$194.88 cheaper than other supermarket chains. This contributed to a net decrease in the overall median VHFB cost in proportion to income in the Outer East. For family type 1, the largest decrease in VHFB cost since 2008 was observed in the Yarra Range where two Aldi stores had recently opened.

A 2010 study had conducted VHFB surveys across eight Victorian local government areas (7). The study found that a “typical” family would be required to spend 33% of their Centrelink income to purchase a VHFB. This cost was slightly greater than that found in this 2011 report of Outer East municipalities, where a median 29.4% of Centrelink income was required.

Studies have found that food prices tend to increase with rurality (14, 27, 28). This was observed in the 2008 Outer East report where the less urbanised Yarra Ranges municipality was found to be the most expensive municipality for purchasing a VHFB. However in 2011, no significant difference was observed in VHFB prices between municipalities. Furthermore, there was no significant difference in VHFB costs at each SEIFA percentile. This was found to be the case for each of the supermarket chains. Changing supermarket policies may account for this improved equality in food prices:

- ▶ Coles recently stated that “*Customers in 750 of Coles’ supermarkets will now pay the same price for the same product on 97 percent of Coles’ groceries items within each state*” (68).
- ▶ Woolworths reported that “*From Sunday, 3 July 2011, Woolworths customers can purchase apples, carrots, onions, tomatoes and, in most states, potatoes at a fixed price for the next 12 months*” with the price for each being the same throughout Australia (69).

- ▶ Aldi also shows the same trend with its National Pricing Policy. Excluding weekly specials, fresh fruit, vegetables and regional bakery lines, all Aldi products are the same price across Australia (70).

While the VHFB monitors food prices over time and between locations in Victoria, it does not reflect the food purchasing habits of Victorian households. Buying generic brands in supermarkets is a common strategy to save money. The VHFB tool avoids collecting data on these items in favour of the cheapest branded items. Including generic item data would greatly change the overall VHFB costs (17).

For 2009-10, Australian Bureau of Statistics data revealed that the average household receiving welfare assistance spent 19.6% of their income on food and non-alcoholic beverages (18). Similarly, 20.5% of welfare income was required to purchase a VHFB by the single elderly lady in the Outer East in 2011. However, the typical family, single parent family and single man were required to spend 29.4%, 24.8% and 25.3% of their incomes respectively to purchase a VHFB. Thus, for three out of four family types, purchasing a VHFB in the Outer East was considerably more expensive than the actual purchasing habits of welfare-supported Australian households.

Although food prices in relation to income have decreased since 2008, this is not necessarily an indicator of decreasing food insecurity levels. Indeed the demand for food assistance has increased, likely due to the rising costs of other household utilities (13, 18). Supermarket food prices are not the only factor contributing to food insecurity.

4.2 Fruit and Vegetables

A modified VHFB survey of fruit and vegetables at the majority of green grocers in the Outer East was conducted. A key outcome was that fruit and vegetables are, on average, cheaper in green grocers than supermarkets. This supports findings from the Illawarra study previously described that the cost of fruit and vegetables were lower if purchased from independent green grocers rather than supermarkets (31). However it contradicts findings from the Adelaide study where there was no significant difference in the price of fresh produce between supermarkets and specialist green grocers (33). Outer East residents may be influenced to purchase more fruit and vegetables if they were aware that these items could be purchased at cheaper prices from their local green grocer. However other factors may prevent individuals from shopping at green grocers, such as having limited for grocery shopping.

Two studies in rural South Australia and Queensland found that as distance from large populations increased, so too did food costs (14, 28). However, although Yarra Ranges is less urbanised than Maroondah and Knox, no significant difference in fruit and vegetable prices was observed between shires.

Fruit and vegetable prices, for both green grocers and supermarkets, were not significantly influenced by the SEIFA of the suburb in which they were located. Similarly a New South Wales study had found that fruit and vegetables were similarly priced regardless of the socio-economic status of an area (31). Although not statistically significant, the median fruit and vegetable basket prices for green grocers and supermarkets were cheapest in SEIFA 4 and SEIFA 3 suburbs respectively (least disadvantaged). This finding differed to two other studies where fruit and vegetables were considerably cheaper in more disadvantaged areas (29, 30).

4.3 Community interventions

Community interventions targeting food insecurity in the Outer East were assessed in regards to their locations and services provided. No statistically significant relationship was found between the number of interventions per suburb and the SEIFA rating of suburbs. This may be disadvantageous: it is possible interventions were not located where they would be most needed (in lower SEIFA suburbs). In Knox and Yarra Ranges, although not statistically significant, the greatest numbers of community interventions were located in SEIFA 2 suburbs. However, in Maroondah the greatest numbers of community interventions were located in SEIFA 4 suburbs, the most socio-economically advantaged areas. There were no community interventions located in Maroondah's suburb with the most socio economic disadvantage.

The following findings were apparent when investigating the different types of community interventions targeting food insecurity across the Outer East:

- ▶ **Food parcels and drop-in meals** – These were the most common interventions provided for all three municipalities. Indeed an increased demand had been placed on VicRelief for these services (36). Food parcels and meals are particularly beneficial for recipients who are unable to access shops or prepare food. However they may not provide adequate nutrition to recipients (38, 41, 42, 43).
- ▶ **Food vouchers** – Vouchers were also commonly provided by many of the Outer East interventions. Vouchers, in comparison to food parcels and drop-in meals, allow more culturally acceptable food to be obtained. Having access to culturally acceptable food is a key requirement for being food secure (5).

- ▶ **Transport services** – Yarra Ranges was considered the most problematic municipality for accessing shops due to the lack of public transport coverage and distances between towns (45). This was also reported as an issue for Maroondah residents. Yarra Ranges had three community interventions providing transport services, compared to Maroondah where there were no community interventions providing transport. Knox contained one intervention providing transport.
- ▶ **Community kitchens and gardens** – These are important resources when social isolation and lack of cooking skills as are the primary causes of food insecurity for an individual (50). Community gardens are particularly valuable where land space is less available (47): this is more likely to occur in Knox and Maroondah than the less urbanised Yarra Ranges. In Maroondah, one community kitchen and no gardens were identified. Three community gardens and two community kitchens were identified in Knox. The Yarra Ranges contained one community garden and six community kitchens.

Food parcels, drop-in meals and vouchers are not sustainable in the long term (38). There is a need to look at more sustainable interventions to prevent demand further escalating. Community gardens and kitchens allow more sustainable, long term outcomes to be achieved; however they may be less beneficial if restricted finances are the main cause of food insecurity (46, 47, 48, 49). Hence a range of community intervention types is required to ensure all factors contributing to food insecurity are addressed.

A mix of different intervention types was evident in Knox and the Yarra Ranges. The types of interventions identified in Maroondah were less varied. Hence food insecurity interventions in Maroondah were likely to be less effective, as fewer determinants were being targeted. Only emergency assistance was available. In comparison, Knox and Yarra Ranges also provided services for transport, emergency assistance, growing food, and developing cooking skills.

The mapping of community interventions across the Outer East revealed that the patterns of distribution differed between each municipality:

- ▶ **Maroondah** – Interventions were generally located in clusters, with the majority in Ringwood, and in Croydon. Only one intervention was located in Bayswater North. No interventions were identified in Warranwood (approximately 3km from the closest intervention in Ringwood North). The furthest distance to an intervention in Maroondah was approximately 6km, from the south eastern corner of Kilsyth South to the TLC Christian Church.



4. Discussion [continued]

- ▶ **Knox** – Interventions were generally evenly distributed across the municipality. At least one intervention was located in each suburb except the Basin and Lysterfield. The furthest distance to access an intervention was approximately 5km (from Lysterfield to the Rowville Baptist Church).
- ▶ **Yarra Ranges** – Interventions were semi-evenly distributed across the major towns, including Healesville, Lilydale, Chirnside Park, Yarra Junction, Upper Ferntree Gully and Monbulk. Smaller, more distant towns had no interventions as seen in table 17 below. These suburbs ranged in SEIFA from level 2 to 4. Residents in the lower SEIFA suburbs would likely benefit from having community interventions located more locally

TABLE 17:

Summary of suburbs in Yarra Ranges without identified community interventions

Suburb without community interventions identified	Approximate distance to closest intervention (km)	Suburb of closest intervention
Matlock	97	Warburton
Steels Creek	20	Healesville
Dixons Creek	20	Healesville
Powelltown	17	Yarra Junction
Yarra Glen	14	Healesville
Emerald	11	Monbulk
Narre Warren East	8	Belgrave

4.4 Changes in the Number of Food Premises

The change in number of different types of food premises since 2008 was explored. It was hypothesised that the three municipalities would show similar trends and as they responded to similar environmental and societal demands. However no pattern was evident in the change in number of different food premises in each shire.

Food access is a key criterion to food security (9). Thus the closure of a food outlet can contribute to food insecurity development for local residents with limited transport options. Residents would have to travel further to access another food outlet. Since 2008, the following closures occurred in the Outer East (refer to Appendix 3) :

- ▶ **Supermarkets** – A supermarket closed in Maroondah.
- ▶ **Green grocers** – Less green grocers were identified in Knox and Maroondah. 2008 data revealed that Knox residents consumed less fruit and vegetables than is recommended to meet daily nutritional needs (10). It is plausible that the loss of two green grocers in 2011 may contribute to a worsened fruit and vegetable intake for some residents. On average, green grocers were found to be cheaper than supermarkets in the Outer East. The loss of green grocers in Knox and Maroondah may result in more residents shopping for fruit and vegetables in supermarkets. This would likely be more expensive; consequently residents may purchase and consume less fruit and vegetables. Evidence suggests that increasing the number of shops selling fruit and vegetables per capita will considerably increase vegetable intake (32).
- ▶ **Butchers** – The number of butchers decreased in Knox.
- ▶ **Bakeries** – The number of bakeries decreased in Yarra Ranges.
- ▶ **Takeaway/ fast food premises** – Less were identified in Maroondah and Yarra Ranges. Maroondah and Yarra Ranges have a higher prevalence of overweight residents than the Victorian State average.
- ▶ **Cafes/ restaurants** – An increased number were identified in all three municipalities. However residents with limited funds are unlikely to be able to afford to eat out. Thus the increase in these food outlets is unlikely to improve food access to food insecure individuals.

4.5 Changes in the Cost of Food Groups

Food insecure individuals are at risk of nutrition-related diseases (4, 5, 6). This is often due to an increased consumption of energy-dense, nutrient-poor foods (4). Hence the identification of changes in food group costs over time in the Outer East was an important outcome of this project. The following resulted from the VHFB data collected:

- ▶ A decrease in the cost of two core food groups, cereals and vegetables, was observed since 2008. However only vegetables were significantly cheaper.
- ▶ No significant changes (<1%) in price was observed for fruit, dairy and milk since 2008.
- ▶ A significant price increase was seen in the unhealthy foods and non-core food groups since 2008.

The above suggests that, in 2011, it has become cheaper to purchase healthy core food groups, and more expensive to eat unhealthy and non-core foods. This evidence will contribute to advocating to the community and other stakeholders that purchasing more healthy options may become less expensive than unhealthy choices.

4.6 Tobacco & Alcohol

This report intended to investigate the potential relationship between the prevalence of alcohol outlets and food insecurity in the Outer East. This is based on the assumption that food insecurity is experienced to a greater degree in more disadvantaged areas. The number of alcohol outlets per suburb was counted and compared across the four SEIFA percentiles. It was hypothesised that there would be a higher number of alcohol outlets in poorer areas (lower SEIFA percentiles) as this was found to be the case in an American prospective cohort study conducted in 2008 (56).

However analysis of the data revealed that there was no significant difference in the number of alcohol outlets per suburb across the four SEIFA percentiles. This supports other studies' findings that food insecurity is not related to household alcohol consumption (54, 56).

The relationship between tobacco outlets and food insecurity in the Outer East was also investigated. Several recent studies have identified a significant positive association between household tobacco use and having an increased risk of being food insecure (54, 55, 56). Thus this report hypothesised that there would be an increased number of tobacco outlets in the lower socioeconomic areas (lower SEIFA percentiles) due to an increased demand for cigarettes.

Similar to alcohol outlet results, it was found that there was no statistically significant difference in the number of tobacco outlets per suburb across the four SEIFA percentiles. Multiple factors, alongside food insecurity status, contribute to smoking behaviour across socio-economic demographics. A 2002 literature review identified the following factors as determinants of smoking behaviour (71):

- ▶ **Individual factors** – Knowledge, intentions, attitudes, health-related behaviour, personality characteristics, school-related variables, stress.
- ▶ **Social factors** – Familial or peer smoking behaviour, family characteristics, social support, socioeconomic status.
- ▶ **Societal factors** – Smoking restrictions, tobacco advertisement, role model smoking behaviours.

4.7 Strengths of the Methodology

The methodology used in this project had several strengths to improve the quality of the findings.

The strength of the VHFB tool lies in its ability to objectively describe:

- ▶ The change in food prices over time.
- ▶ The change in proportion of expenditure on foods over time.
- ▶ The differences in costs between locations.

The 2011 VHFB survey undertaken was able to be accurately compared to the results of the 2008 survey. The VHFB tool can be used to advocate for equal food prices across Victoria and to prevent food costs escalating faster than Centrelink income.

The lists created (food premises, community interventions, alcohol and tobacco outlets, agri-businesses) were highly comprehensive, using both local government datasets and online search engines. These lists allow monitoring of the factors that may influence local food insecurity levels, such as whether community interventions have changed the services based on demand or funding.

Undertaking statistical analysis using SPSS software allowed strong data trends to be identified. Apparent trends that did not reach statistical significance were also noted.

A final strength was the large sample sizes of many of the research areas investigated in this project: supermarkets n=123; tobacco outlets n= 243; alcohol outlets n= 115; and community interventions n=109. This allowed more precise estimates to be made from the data collected.



4. Discussion [continued]

4.8 Weaknesses of the Methodology

The methodology also presented some unavoidable weaknesses.

In regards to the VHFB, the tool lacks the ability to describe what households are actually buying. Due to differing cultures, preferences and numbers of people in households, Healthy Food Basket tools are inappropriate for the measurement of actual purchasing habits. Surveying the community would provide a better insight into consumers' purchasing habits.

The lists of food premises, community interventions, tobacco outlets and alcohol outlets that were created cannot be assumed to be complete:

- ▶ **Supermarkets and green grocers** – Not all green grocers and supermarkets identified were able to be surveyed. A small proportion of green grocers declined to participate and certain supermarkets failed to meet VHFB criteria to be surveyed.
- ▶ **Community interventions** – There was no comprehensive database for community interventions. Hence lists were compiled only of the interventions identified using local government databases and search engines. Data was extracted from organisation websites to determine what services they offered. Where it was unclear what services were offered were either called, or their website searched. Should their website be incomplete or out of date, it is possible services were either missed or incorrectly included. Where no website was present, the organisation was contacted. Visiting the organisations or conducting interviews was beyond the scope of this project.
- ▶ **Other premises** – It is likely that food premises, alcohol and tobacco outlets were missed or incorrectly included. Excepting supermarkets and green grocers, other premises were not physically visited by researchers for data collection: local government datasets and online search engines were relied upon.

Food premises for the 2011 data were categorised in the same manner as the 2008 data. This enabled a more accurate comparative analysis over time. However 2008 data showed discrepancies. For example, in 2008 one McDonalds was classified as takeaway, while another was classified as a restaurant.

In the Yarra Ranges, 23 more butchers were identified in 2011 than 2008. It is likely that 2008 data was incomplete for this list. Thus inaccuracies may be present in the 2008 data.

In 2008 alcohol and tobacco lists were not established. Hence an unavoidable weakness of the methodology was that changes in number of alcohol and tobacco outlets over time could not be assessed.

Conclusion

5.





5. Conclusion [continued]

Reassessing Food Insecurity in the Outer East analysed several factors influencing local food insecurity. This report also maintains a watching brief in the Outer East by comparing food insecurity determinants to those identified in 2008. In particular, key findings included:

- ▶ No new data relating to food insecurity rates in the Outer East had been published since 2008. However across Victoria, an increased demand on food relief services suggests that food insecurity levels are rising.
- ▶ The net cost of a VHFB has risen since 2008 with inflation. However the proportion of Centrelink income required to purchase a VHFB has decreased for three out of the four family types. Thus Centrelink incomes have increased at a greater rate than food prices for the majority of family types.
- ▶ Since 2008, the VHFB tool revealed that vegetable prices were significantly cheaper. There had been a significant increase in the price of non-core and unhealthy foods in the Outer East.
- ▶ In the Outer East, the median price of greengrocers was significantly cheaper than supermarkets in all shires.
- ▶ There was no significant difference in supermarket or greengrocer prices between suburbs of differing SEIFA percentiles in the Outer East.
- ▶ In the Outer East, there was a significant difference in food costs between the five major supermarket chains. ALDI was identified as being the cheapest chain while Foodworks was the most expensive.
- ▶ In the Outer East, there was no significant relationship between the number of alcohol outlets, tobacco outlets, or community interventions and the SEIFA percentile of a suburb.

Mapping of community interventions and assessment of the types of services offered by each organisation highlighted the need for increased numbers and variety of interventions in lower SEIFA suburbs, particularly in Maroondah. The compiled lists of food premises, tobacco outlets and alcohol outlets will be beneficial for future mapping projects.

This project provides stakeholders with a deeper understanding of food access as a determinant of food insecurity in the Outer East. Through comparisons to 2008 data, it has highlighted the changing nature of these determinants over time. Thus it supports the need to continue collecting local data and monitoring food access in the Outer East. By providing strong evidence for stakeholders, this project contributes to the improvement of access to nutritious and affordable food for all Outer East residents.

Implications & Recommendations

6.



Reassessing Food Insecurity in the Outer East contributes important evidence to the growing literature surrounding food insecurity in Victoria. Specifically, it meets a key objective of Nourish to continually contribute to the local research and to gather data regularly to ensure Nourish has current knowledge in the area of food insecurity in the Outer East. Thus the data obtained may be used to justify interventions or to advocate for population groups.



6. Implications & Recommendations [continued]

This report has highlighted several key regions and issues for food insecurity in the Outer East. Recommendations targeting these are provided below:

► Supporting the development and redevelopment of community interventions to better target food insecurity

– Outer East interventions include both government and non-government run community interventions. Developing partnerships is vital. Re-evaluation is necessary to determine whether interventions, clustered in SEIFA 4 suburbs (as mapped in Maroondah and Yarra Ranges), are placed most effectively. A needs assessment in SEIFA 1 and 2 suburbs is recommended, to establish whether interventions are required. Consideration for the types of interventions available is also recommended: a variety of interventions targeting the different determinants of food insecurity is required.

► Dissemination of results

– Dissemination of results is best directed at local organisations including community health services, local government and food relief agencies.

► Re-evaluation of the food insecurity levels in the Outer East

– No new data had been published in the literature around the prevalence of food insecurity in the Outer East since the 2008 report. In order to estimate changes in food insecurity levels, this report relied on secondary indicators, such as the reported demand being placed on food relief services.

► Development of food policies that support a healthy environment

– In October 2011, the Yarra Ranges Shire rejected a proposal by McDonalds to erect a store in Tecoma. However an increasing number of takeaway food stores were identified in Knox. Written policy supporting greater community power to control the types of introduced food stores is needed. The Vichealth resource *'Ten ways for local government to act on food security'* supports incorporating food security into council plans and policy (72).

► Food supply

– Agribusiness is a major industry in the Yarra Ranges. It is recommended that a project be undertaken to analyse the agribusiness system in the Outer East and assess how local food insecurity may be addressed by system changes.

► Mapping of food premises in the Outer East

– Mapping the lists of food premises compiled in this report would provide insight into changes that have occurred since the 2008 mapping project. Changes might include the development or loss of food deserts.

► Conduct a modified VHFB survey on butchers and farmers markets

– For a more comprehensive assessment of food prices available to Outer East residents, it is recommended that modified VHFB survey of butchers and farmers markets also be conducted.

► Public awareness

– A key finding for Outer East residents was that greengrocers were, on average, cheaper than supermarkets for fresh fruit and vegetables. Being aware of this finding may improve residents' access to fruit and vegetables, considering financial concerns contribute to decreased nutritional intake. Dissemination of this information to community dietitians and the general public via local media is recommended.

References

7.





7. References [continued]

1. Johnson C, Lewis E, McDonald G, Sampimon E, Dennaoui A, Duong H, Ewart C, Leipold C, Liu FY, McDonald K. Outer east community food access research project: food security assessment & plans for a way forward. Melbourne: Outer East Health and Community Support Alliance; 2008.
2. Marshall E, Morrison C, Martin C. Community food assessments in Zillmere. Brisbane: Queensland Health; 2010.
3. NSW Centre for Public health, 2003 Food Security Options paper: A planning framework and menu of options for policy and practice interventions, NSW Department of Health.
4. Kregg-Byers CM, Schlenk EA. Implications of food insecurity on global health policy and nursing practice. *Journal of Nursing Scholarship*. 2010 Sep; 42(3): 278-285.
5. Montague M, Jolly K, Siau LC, Potter J. Food for all 2005-10: program evaluation report. Carlton: Victorian Health Promotion Foundation; 2011.
6. Mobley C, Marshall TA, Milgrom P, Coldwell SE. The contribution of dietary factors to dental caries and disparities in caries. *Academic Pediatrics*. 2009; 9(6): 410-414.
7. Pattieson D, Palermo C. Summary of 2010 healthy food basket data across various local government areas in Victoria. 2010 November. Monash University, Department of Nutrition and Dietetics. Retrieved 29 September 2011.
8. World Health Organisation. Food security [homepage on the internet]. Geneva: World Health Organisation; [updated 2011; cited 2011 Aug 26]. Available from: <http://www.who.int/trade/glossary/story028/en/>
9. Palermo CE, Walker KZ, Hill P, McDonald J. The cost of healthy food in rural Victoria. *The International Electronic Journal of Rural and Remote Health Research, Education, Practice and Policy*. 2008 Dec 1; 8(4): 1074-1083.
10. Department of Health, Victoria, Australia. Victorian population health survey [homepage on the internet]. VIC: State of Victoria; [updated 2011 Jul 13; cited 2011 Aug 23]. Available from: <http://www.health.vic.gov.au/healthstatus/survey/vphs.htm>
11. A Smith A, Kellett E, Schmerlaib Y. The Australian guide to healthy eating: background information for nutrition educators. Commonwealth of Australia; 1998 [cited 2011 Sep 19]. Available from: [http://www.health.gov.au/internet/main/publishing.nsf/Content/FD699468D52A5A2ECA256F19000406D6/\\$File/fdeduc.pdf](http://www.health.gov.au/internet/main/publishing.nsf/Content/FD699468D52A5A2ECA256F19000406D6/$File/fdeduc.pdf)
12. State Government of Victoria, Department of Human Services. Public health nutrition manual: a guide to using a health promoting approach to address public health nutrition issues. Melbourne: Public Health Branch, Victorian Government Department of Human Services; 2008.
13. VicRelief Food Bank. 2009/10 Annual Report [document on the internet]. Victoria: VicRelief Food Bank; [updated 2010; cited 2011 September 29]. Available from: <http://www.vrfb.com.au/uploadedFiles/1296518268298-2892.pdf>
14. Meedeniya J, Smith A, Carter P. Food Supply in Rural South Australia: a survey on food cost, quality and variety [document on the internet]. South Australia: Eat Well SA. [updated 2000 May; cited 2011 September 28]. Available from: <http://www.publications.health.sa.gov.au/cgi/viewcontent.cgi?article=1001&context=food&seidir=1#search=%22food%20prices%20nutritional%20status%22>
15. Williams P, Hull A, Kontos M. Trends in affordability of the Illawarra Healthy Food Basket 2000-2007. *Nutrition and Dietetics*. 2009; 66(1): 27-32.
16. Williams PG. Can the poor in Australia afford healthy food?. *Nutrition & Dietetics*. 2011; 68: 6-7.
17. Hamelin AM, Habicht JP, Beaudry M. Food insecurity: consequences for the household and broader social implications. *Journal of Nutrition*. 1999 Feb; 129(2S Suppl): 525S-528S.
18. ABS (Australian Bureau of Statistics). Household Expenditure Survey, Australia: Summary of Results, 2009-10, Australia, 2010. Canberra: Commonwealth of Australia, ABS Cat. No. 6530.0.
19. Community Food Security Coalition. Community Food Security Empowerment Act. Venice, California: Community Food Security Coalition; 2002. Available from: <http://www.foodsecurity.org/index.htm>
20. Drewnowski A., Specter SE. Poverty and obesity: the role of energy density and energy costs. *American Journal of Clinical Nutrition*. 2004; 79: 6-16.
21. De Irala-Estevez J, Groth M, Lohansson L, Oltersdorf U, Martinez- Gonzalez MA. A systematic review of socio-economic differences in food habits in Europe: consumption of fruit and vegetables. *European Journal of Clinical nutrition*. 2000; 54(9): 706-714.
22. Turrell G, Hewitt B, Patterson C, Oldberg B, Gould T. Socioeconomic differences in food purchasing behaviour and suggested implications for diet-related health promotion. *Journal of Human Nutrition and Dietetics*. 2002; 15(5): 355-364.
23. Leiyu S. Sociodemographic characteristics and individual health behaviours. *Southern Medical Journal*. 1998; 91(10): 933-941.
24. Johansson L, Thelle DS, Solvoll K, Bjorneboe G, Drevon CA. Healthy dietary habits in relation to social determinants and lifestyle factors. *British Journal of Nutrition*. 1999; 81(3): 211-220.
25. Billson H, Pryer JA, Nichols R. Variation in fruit and vegetable consumption among adults in Britain. *European Journal of Clinical Nutrition*. 1999; 53: 946-952.
26. Auld GW, Bruhn CM, McNulty J, Bock MA, Gable K, Lauritzen G, et. al. Reported adoption of dietary fat and fibre recommendations amongst consumers. *Journal of American Dietetic Association*. 2000; 100(1): 52-58.
27. Meedeniya J, Smith A, Carter P. Food Supply in Rural South Australia: a survey on food cost, quality and variety [document on the internet]. South Australia: Eat Well SA. [updated 2000 May; cited 2011 September 28]. Available from: <http://www.publications.health.sa.gov.au/cgi/viewcontent.cgi?article=1001&context=food&seidir=1#search=%22food%20prices%20nutritional%20status%22>
28. Lee AJ, Darcy AM, Leonard D, Groos AD, Stubbs CO, Lowson SK, et. al. Food availability, cost disparity and improvement in relation to accessibility and remoteness in Queensland. *Australian and New Zealand Journal of Public Health*. 2002, 26(3): 266-272.

29. White M, Bunting J, Williams E, Raybould S, Adamson A, Mathers JC. Do 'food deserts' exist? A multi-level, geographical analysis of the relationship between retail food access, socio-economic position and dietary intake. London: Food Standards Agency; 2004.
30. Winkler EAH. Food accessibility, affordability, cooking skills and socioeconomic differences in fruit and vegetable purchasing in Brisbane, Australia. [document on the internet]. Queensland: Queensland University of Technology. [updated 2008; cited 2011 September 28]. Available from: http://eprints.qut.edu.au/17016/1/Elisabeth_A._H._Winkler_Thesis.pdf
31. Williams P, Hull A, Kontos M. Trends in affordability of the Illawarra healthy food basket 2000–2007. *Nutrition and Dietetics*. 2009; 66(1): 27–32.
32. Ball K, Crawford D, Mishra G. Socio-economic inequalities in women's fruit and vegetable intakes: a multilevel study of individual, social and environmental indicators. *Public Health Nutrition*. 2006; 9(5): 623–630.
33. Wong, KC, Coveney J, Ward, Muller R, Carter, P, Verity F, Tsourtos, G. Availability, affordability and quality of a healthy food basket in Adelaide, South Australia. *Nutrition & Dietetics*. 2001; 68: 8–14.
34. Frazao E, Allhouse J. Strategies for intervention: commentary and debate. *The Journal of Nutrition*. 2003; 133(3): 844–847.
35. Furst T, Connors MN, Bisogni CA, Sobal J, Winter Falk L. Food choice: a conceptual model of the process. *Appetite*. 1996; 26: 247–266.
36. Henry L, Plight gets worse. *Bendigo Advisor* 2010 Dec 18.
37. VicRelief Food Bank. 2009/10 Annual Report [document on the internet]. Victoria: VicRelief Food Bank; [updated 2010; cited 2011 September 29]. Available from: <http://www.vrfb.com.au/uploadedFiles/1296518268298-2892.pdf>
38. Fareshare, Second Bite, VicRelief Food Bank. Community Food Programs in Victoria [document on the internet]. Victoria: Fareshare, Second Bite, VicRelief Food Bank; [updated April 2011; cited 2011 September 29]. Available from: <http://www.vrfb.com.au/uploadedFiles/1303956142405-6543.pdf>
39. Tarasuk V, Eakin JM. Food assistance through "surplus" food: Insights from an ethnographic study of food bank work. *Agriculture and Human Values*. 2005; 22: 177–186.
40. Tarasuk V, Eakin JM. Charitable food assistance as symbolic gesture: An ethnographic study of food banks in Ontario. 2003. *Social Science & Medicine* 56: 1505–1515.
41. Jacobs Starkey L. An evaluation of emergency food bags. *Journal of the Canadian Dietetic Association*. 1994; 55: 175–178.
42. Teron AC, Tarasuk VS. Charitable food assistance: What are food bank users receiving? *Canadian Journal of Public Health*. 1999; 90: 382–384.
43. Wilson B. *HungerCount 1999*. Toronto, ON: Canadian Association of Food Banks. 1999
44. Doyle J, Keleher, H. Frankston City health and wellbeing research 2006. Monash University, Department of Health Science in conjunction with Frankston City Council. Retrieved 29 September 2011.
45. Community Indicators Victoria. Wellbeing reports [homepage on the Internet]. Melbourne: Community Indicators Victoria; [updated 2011; cited 2011 September 29]. Available from: http://www.communityindicators.net.au/wellbeing_reports
46. Tarasuk V. A critical examination of community-based responses to household food insecurity in Canada. *Health Educ Behav*. 2011; 28: 487.
47. Engler-Stringer R, Berenbaum, S. Exploring food security with collective Kitchens participants in three Canadian cities. *Qualitative Health Research*. 2007; 17(1), 75–84.
48. Pomeroy S. Evaluation of the Community Kitchens pilot project for Frankston Community Health Service. 2007. [Unpublished].
49. Tarasuk V, Reynolds R. A qualitative study of Community Kitchens as a response to income-related food insecurity. *Can J Diet Prac Res*. 1999; 60(1): 11–16.
50. Frankston Community Health Service. Frankston Community Kitchens Pilot Project. Victoria: Frankston Community Health Service; [updated 2011 Jun 24; cited 2011 September 29]. Available from: http://www.aifs.gov.au/cafca/ppp/profiles/pppdocs/la_community%20kitchens.pdf
51. Armstrong D. A survey of community gardens in upstate New York: implications for health promotion and community development. *Health Place*. 2000; 6(4): 319–27.
52. Twiss J, Dickinson J, Duma S, Kleinman T, Paulsen H, Rilveria L. Community Gardens: Lessons Learned From California Healthy Cities and Communities. *Am J Public Health*. 2003; 93(9): 1435–1438.
53. Kearney SC. The community garden as a tool for community empowerment: A study of community gardens in Hampden County [document on the internet]. Massachusetts: University of Massachusetts; [updated 2009 September; cited 2011 September 22]. Available from: <http://scholarworks.umass.edu/theses/361/>
54. Bisgaier J, Rhodes KV. Cumulative adverse financial circumstances: associations with patient health status and behaviours. *Health & Social Work*. 2011 May; 36(2): 129–138.
55. Culter-Triggs C, Fryer GE, Miyoshi TJ, Weitzman M. Increased rates and severity of child and adult food insecurity in households with adult smokers. *Archives of Paediatrics & Adolescent Medicine*. 2008; 162(11): 1056–1062.
56. Armour BS, Pitts MM, Lee CW. Cigarette smoking and food insecurity among low-income families in the United States, 2001. *American Journal of Health Promotion*. 2008 Jul-Aug; 22(6): 386–392.
57. Moore LV, Diez Roux AV. Associations of neighbourhood characteristics with the location and type of food stores. *American Journal of Public Health*. 2006 Feb; 96(2): 325–331.
58. Australian Bureau of Statistics. National regional profile 2005–2009 [homepage on the internet]. Belconnen, ACT: Australian Bureau of Statistics; [updated 2010 Nov 10; cited 2011 Oct 16]. Available from: <http://www.ausstats.abs.gov.au/ausstats/nrpmmaps.nsf/NEW+GmapPages/national+regional+profile?opendocument>
59. Langworthy A, Hacket T. Farming real estate? Challenges and opportunities for agribusiness on the urban fringe –Yarra Valley region. Canberra, ACT: Commonwealth of Australia, Department of Employment, Workplace Relations and Small Business; 2000.



7. References [continued]

60. Medhurst A, Shanks A. Horticulture natural resource management initiative: Yarra Valley pilot project. Melbourne: Department of Primary Industries; 2006.
61. Kennedy ET. Approaches to linking agriculture and nutrition programmes. *Health Policy and Planning*. 1994 September; 9(3): 294-305.
62. Cleceland DA, Radka CN, Muller NM, Watson TD, Rekstein NJ, Wright HVM, Hollingshead SE. Effect of localizing fruit and vegetable consumption on greenhouse gas emissions and nutrition, Santa Barbara County. *Environmental Science & Technology*. 2011 April; 45: 4555-4562.
63. Chambers S, Lobb A, Butler L, Havey K, Traill WB. Local, national and imported foods: a qualitative study. *Appetite*. 2007; doi:10.1016/j.appet.2007.02.003.
64. Palermo C,E, Wilson A. Development of a healthy food basket for Victoria. *Australian and New Zealand Journal of Public Health*. 2007;31(4): 360- 363
65. Australian Government Department of Human Services. Centrelink [homepage on the internet]. Canberra: Australian Government Department of Human Services. [updated 2011 Oct 19; cited 2011 Oct 19]. Available from: <http://www.centrelink.gov.au/internet/internet.nsf/home/index.htm>
66. Primesafe. Primesafe [homepage on the internet]. Victoria: Victorian Government; [updated n/a; cited 2011 October 4]. Available from: <http://www.primesafe.vic.gov.au/index.php>
67. Australian Bureau of Statistics. Information paper: an introduction to Socio-Economic Indexes for Areas (SEIFA), 2006. (2008 March 26;) Available from: <http://www.abs.gov.au/ausstats/abs@.nsf/Latestproducts/2039.0Main%20Features42006?opendocument&tabname=Summary&prodno=2039.0&issue=2006&num=&view=>
68. Coles Supermarkets. Same low prices [homepage on the internet]. Victoria: Coles Supermarkets; [updated n/a; cited 2011 Oct 11]. Available from: <http://www.coles.com.au/Products/Same-low-prices.aspx>
69. Woolworths Supermarkets. Woolworths fixed prices [homepage on the internet]. Victoria: Woolworths Supermarkets; [updated 2011 July 3; cited 2011 Oct 11]. Available from: <http://www.woolworths.com.au/wps/wcm/connect/website/woolworths/about+us/woolworths-news/woolworths+fixed+prices?Click+here>
70. Aldi Supermarkets. National pricing™ - another ALDI first [homepage on the internet]. Victoria: Aldi Supermarkets; [updated 2011; cited 2011 Oct 11]. Available from: http://www.aldi.com.au/au/html/ALDI_national_pricing.htm
71. Geckova A, van Dijk JP, van Ittersum-Gritter T, Groothoff JW, Post D. Determinants of adolescents' smoking behaviour: a literature review. *Central European Journal of Public Health*. 2002 Sep; 10(3): 79-87.
72. VicHealth. Ten ways local government can act on food security. Carlton South: Victorian Health Promotion Foundation; 2010.

Appendices

8.





APPENDIX 1:

Victorian Healthy Food Basket Template.

Name & Address of Store:

Collectors Name:

Date:

Basket item	Product size	Cost
Cereal group		
White bread	650g	
Wholemeal bread	650g	
Crumpets (rounds)	300g	
Weet-bix	750g	
Instant oats	500g	
Pasta	500g	
White rice	1kg	
Instant noodles	85g	
Premium biscuits	250g	
Fruit		
Apples	per 1kg	
Oranges	per 1kg	
Bananas	per 1kg	
Tinned fruit salad, natural juice	450g	
Sultanas	375g	
Orange juice (100%) NAS	2L	
Vegetables, legumes		
Tomatoes	per 1kg	
Potatoes	per 1kg	
Pumpkin	per 1kg	
Cabbage	half	
Lettuce	whole	
Carrots	per 1kg	
Onions	per 1kg	
Frozen peas	per 1kg	
Tinned tomatoes	400g	
Tinned beetroot	450g	
Tinned corn kernels	440g	
Tinned baked beans	420g	

Meat and alternatives		
Fresh bacon, shortcut, rindless	per 1kg	
Fresh ham	per 1kg	
Beef mince, regular	per 1kg	
Lamb chops, forequarter	per 1kg	
Chicken fillets, skin off	per 1kg	
Sausages, thin beef	per 1kg	
Tinned tuna (unsat.oil)	425g	
Tinned salmon, pink (water)	210g	
Large eggs (min 50g, caged)	700g dozen	
Dairy		
Fresh full cream milk	1L	
Fresh reduced fat milk	2L	
Reduced fat flavoured yoghurt	1kg tub	
Full fat long life milk	1L	
Cheese, block	500g	
Non-core foods		
Polyunsaturated margarine		500g
White sugar	1kg	
Canola oil	750ml	
Unhealthy Items		
Mars bar	53g	
Coca Cola	600ml	

Alcohol

Tobacco



8. Appendices [continued]

APPENDIX 2:

Modified Victorian Healthy Food Basket Template (Fruit and Vegetable Survey).

Name & Address of Store:

Collectors Name:

Date:

Basket item	Product size	Cost
Fruit		
Apples	per 1kg	
Oranges	per 1kg	
Bananas	per 1kg	
Vegetables, legumes		
Tomatoes	per 1kg	
Potatoes	per 1kg	
Pumpkin	per 1kg	
Cabbage	half	
Lettuce	whole	
Carrots	per 1kg	
Onions	per 1kg	

APPENDIX 3:

Food Premises Lists.

Knox Supermarkets

Name	Address	VHFB Cost -Family type 1 (\$)
Coles	Turner Rd, Boronia 3155	465.35
Coles	425 Burwood Highway, Wantirna South 3152	461.94
Coles	Stud Rd & Fullham Rd, Rowville 3178	434.89
Coles	7-13 High St, Bayswater 3153	424.54
Coles	Ferntree Gully Rd & Burwood Hwy, Ferntree Gully 3156	448.97
Woolworths	127 Boronia Rd	456.82
Woolworths	Stud Rd Rowville	432.29
Woolworths	1385 Ferntree Gully Rd Scoresby	414.63
Woolworths	659 Mountain Hwy	416.11
Woolworths	Burwood Hwy & Lysterfield Rd	417.23
Woolworths	Ferntree Gully Rd & Burwood Hwy	427.02
IGA	191-195 Stud Rd Wantirna South 3152	497.30
IGA	Mountain Hwy Mall Shopping Centre, Wantirna 3152	477.01
IGA	7 Alchester Cres, Boronia 3155	524.79
IGA	287 Boronia Rd, Boronia 3155	528.41
IGA	1579 Ferntree Gully Rd, Knoxfield 3132	532.23
IGA	1100 Wellington Rd, Rowville 3178	456.35
IGA	150 Kellets Rd, Rowville 3178	413.28
IGA	107 Station St, Ferntree Gully 3156	482.67
Foodworks	1324 High Street Rd Ferntree Gully	503.08
Foodworks	9-13 Alpine St	520.51
Aldi	Burwood Hwy & Glenfern Rd, Ferntree Gully 3156	289.73
Aldi	10-14 High St, Bayswater 3153	304.85
Aldi	Wellington Rd & Gearon St, Rowville 3178	301.45

Knox Bakeries

Lee Lee Bakehouse	7/14 Station Street Bayswater
Energy Bakery	719 Mountain Highway Bayswater
Swiss Cakes & Bread	600 Mountain Highway Bayswater
Bread N Buns	15/7-13 High Street Bayswater



8. Appendices [continued]

Knox Bakeries [continued]

Bayswater Cake Kitchen	693 Mountain Highway Bayswater
Heavenly Pies & Cakes Pty Ltd	749 Mountain Highway Bayswater
Perfect Blend	26 Station Street Bayswater
The Cheesecake Shop Boronia	2/89 Boronia Road BORONIA
Five Star Burek	35 Roselyn Crescent BORONIA
Sublime Cafe	396 Dorset Road BORONIA
Bakers Delight Boronia Mall	1A/50 Dorset Square BORONIA
Alchester Village Fish & Chip Shop	14 Alchester Crescent BORONIA
Lee Lee Bakehouse	3/163 Boronia Road BORONIA
Culina Bakery	21/15 Macquarie Place Boronia
Alchester Village Bakery	10 Alchester Crescent Boronia
Bakers Delight Boronia Junction	8/123 Boronia Road Boronia
Blue Hills Bakehouse	5/163 Boronia Road Boronia
Boronia Mall Bakery	32/50 Dorset Square Boronia
Ferngully Bakery	100 Station Street Ferntree Gully
The Bread Garden	12 Alpine Street Ferntree Gully
Bakers Delight Mountain Gate	Sh 35/1880 Ferntree Gully Road Ferntree Gully
Euro Bakhouse	Sh 27/1880 Ferntree Gully Road Ferntree Gully
Deli Hot Bread	11/854 Burwood Highway Ferntree Gully
The Hot Bake House Ferntree Gully	Sh 39/1880 Ferntree Gully Road Ferntree Gully
Kim's Cafe & Bakehouse	Sh 23/1880 Ferntree Gully Road Ferntree Gully
Glenfern Bakehouse	4/79 Glenfern Road Ferntree Gully
Jennifer Anne's Cakes	1/107 Station Street Ferntree Gully
Mrs Fields Bakehouse	Knox City Shopping Centre Ferntree Gully
Knoxfield Hot Bread Shop	1599 Ferntree Gully Road Knoxfield
Rowville Hot Bread Bakery	7/150 Kelletts Road Rowville
Bakers Delight Wellington Village	Sh 5/1100 Wellington Road Rowville
Rich Fresh Bakery	9 Darryl Street Scoresby
Huey's Bakehouse	1-2/15 Darryl Street Scoresby
Bakers Delight	Knox City Sc Sh 1050/425 Burwood Highway
Breadtop	Knox City SC Sh 1051/425 Burwood Highway
Bakers Delight Stud Park	Stud Park Sc Sh 15/1101 Stud Road
Cheesecake Heaven	Stud Park Sc Sh 5a/1101 Stud Road
Open Sevendays Hot Bread	Stud Park Sc Sh 88/1101 Stud Road
The Basin Bakery	1313 Mountain Highway The Basin
Svaks Passion For Cakes	1/1325 Mountain Highway The Basin
Upper Gully Hot Bread	1212 Burwood Highway Upper Ferntree Gully

Knox Bakeries [continued]

Cafe Ferntree	15/1202 Burwood Highway Upper Ferntree Gully
Bakers Delight Ferntree Plaza	6/1202 Burwood Highway Upper Ferntree Gully
Wantirna Bread & Cake Kitchen	10 The Mall Wantirna
Bakers Delight Wantirna Mall	23 The Mall Wantirna
Tinou Bakery	Gr 440 Burwood Highway Wantirna South
One Stop Bakery	1304 High Street Road Wantirna South
Bakers Delight Studfield	201 Stud Road Wantirna South
The Cheesecake Shop Wantirna	434 Burwood Highway Wantirna South
Brumby's Wantirna	205 Stud Road Wantirna South
Fran's Bakery & Patisserie	221 Stud Road Wantirna South

Knox Cafes and Restaurants

Kentucky Fried Chicken Ferntree Gully	Kfc	1015 Burwood Highway
Thompson Golf Trust	Cb307 Clubrooms	131 Bunjil Way
Ferntree Gully Bowling Club - Bistro	Glenfern Park	2a Glenfern Road
Cocomo's Restaurant	Stud Park Sc	2ps/1101 Stud Road
Pho Kha Tran Restaurant	690 Mountain Highway	Bayswater Vic 3153
Pho Huong Viet Siagon	684 Mountain Highway	Bayswater Vic 3153
Sumitra Thai Restaurant	24 Station Street	Bayswater Vic 3153
Highside Cafe/Restaurant	1/14 High Street	Bayswater Vic 3153
Let's Go Cafe	1/59 Malvern Street	Bayswater Vic 3153
Nando's Bayswater	25/7-13 High Street	Bayswater Vic 3153
Yang's Hot Woks Noodles & Dumplings Restaurant	735 Mountain Highway	Bayswater Vic 3153
Bayzie Cafe	1/7-13 High Street	Bayswater Vic 3153
Stardust Cafe	722 Mountain Highway	Bayswater Vic 3153
Corporate Boulevard Cafe	24 Corporate Boulevard	Bayswater Vic 3153
Barry Street Lunch Bar	1/38 Barry Street	Bayswater Vic 3153
Siam Paragon	723 Mountain Highway	Bayswater Vic 3153
Roller City Bayswater	37 Scoresby Road	Bayswater Vic 3153
China Moon Restaurant	660 Mountain Highway	Bayswater Vic 3153
Siemens Ltd Canteen	885 Mountain Highway	Bayswater Vic 3153
Silver Blue Garden Thai & Chinese Restaurant	75 Stud Road	Bayswater Vic 3153
Thai Tables Restaurant	737 Mountain Highway	Bayswater Vic 3153
Henrys International Restaurant	1/63 Stud Road	Bayswater Vic 3153
Bayswater Hotel	780 Mountain Highway	Bayswater Vic 3153



8. Appendices [continued]

Knox Cafes and Restaurants [continued]

Nathan Chinese Restaurant	3/14 Station Street	Bayswater Vic 3153
Good Life Cafe	35 Tormore Road	Boronia Vic 3155
Stallions Italian Family Restaurant	238 Dorset Road	Boronia Vic 3155
Boronia Thai Restaurant	110 Boronia Road	Boronia Vic 3155
Bangkok Gardens	8-9/159 Boronia Road	Boronia Vic 3155
Hilda's Cafe	11/163 Boronia Road	Boronia Vic 3155
Koko Lime Cafe	20a Alchester Crescent	Boronia Vic 3155
Gloria Jean's Coffee Boronia	27-30/50 Dorset Square	Boronia Vic 3155
Nandos Chicken	1/287 Boronia Road	Boronia Vic 3155
Mountain Thai	4 Alchester Crescent	Boronia Vic 3155
Mish Mash Cafe	228 Dorset Road	Boronia Vic 3155
Bert's Cafe & Takeaway	146a Boronia Road	Boronia Vic 3155
Rajdoot	3/144 Boronia Road	Boronia Vic 3155
Siam Terrace	240a Dorset Road	Boronia Vic 3155
Hot Gossip Indian Restaurant	143 Boronia Road	Boronia Vic 3155
Pho Viet	3/91 Boronia Road	Boronia Vic 3155
Amf Boronia	125 Boronia Road	Boronia Vic 3155
Caffe Romano	19/50 Dorset Square	Boronia Vic 3155
Carlos Cantina	18/163 Boronia Road	Boronia Vic 3155
Wong's Chinese Restaurant	106 Boronia Road	Boronia Vic 3155
Kingsland Chinese Restaurant	3/94 Boronia Road	Boronia Vic 3155
Zagames Boronia Club Hotel	112 Boronia Road	Boronia Vic 3155
Taco Bill Mexican Restaurant Boronia	6-7/224 Dorset Road	Boronia Vic 3155
Namaste Nepal	4/91 Boronia Road	Boronia Vic 3155
Diamond Pavillion Chinese Restaurant	6/30 Alchester Crescent	Boronia Vic 3155
Mountain Gate Charcoal Chicken	Sh 21/1880 Ferntree Gully Road	Ferntree Gully Vic 3156
Basera Indian Restaurant	42 Forest Road	Ferntree Gully Vic 3156
Na Songkhla Thai Restaurant	930 Burwood Highway	Ferntree Gully Vic 3156
Ferntree Thai	2/107 Station Street	Ferntree Gully Vic 3156
Jack's Place	Grd Floor Sh 54/1880 Ferntree Gully Road	Ferntree Gully Vic 3156
Lime Leaf Thai Restaurant	Grd Floor Sh 53/1880 Ferntree Gully Road	Ferntree Gully Vic 3156
Chosen Bean	Sh 9c/1880 Ferntree Gully Road	Ferntree Gully Vic 3156
Rapture Cafe	1/41 Forest Road	Ferntree Gully Vic 3156
Happy Glaze	52 Forest Road	Ferntree Gully Vic 3156
Mountain Gate Indian & Nepalese Restaurant	Sh 56/1880 Ferntree Gully Road	Ferntree Gully Vic 3156

Knox Cafes and Restaurants [continued]

Magic Hand Car Wash Ferntree Gully	1021 Burwood Highway	Ferntree Gully Vic 3156
Coffee Bliss	7/101 Station Street	Ferntree Gully Vic 3156
Paddy's Tavern & Restaurant	34 Forest Road	Ferntree Gully Vic 3156
Montania Cafe Bar Restaurant	Sh 52 Mountain Gate Shop Centre	Ferntree Gully Vic 3156
Ferntree Gully Hotel	1130 Burwood Highway	Ferntree Gully Vic 3156
Loi Eng Restaurant	113 Station Street	Ferntree Gully Vic 3156
Mcdonald's Australia Limited	742 Burwood Highway	Ferntree Gully Vic 3156
Jade Pavillion	3/1057 Burwood Highway	Ferntree Gully Vic 3156
Club Hotel	848 Burwood Highway	Ferntree Gully Vic 3156
Red Rooster Foods	1875 Ferntree Gully Road	Ferntree Gully Vic 3156
Captain America's Hamburger Heaven	40 Forest Road	Ferntree Gully Vic 3156
Tin Wong Palace	716 Burwood Highway	Ferntree Gully Vic 3156
Ferntree Manor	10 The Avenue	Ferntree Gully Vic 3156
Michel's Patisserie Rowville	Stud Park Sc	Kiosk 1/1101 Stud Road
Jamaica Blue Knox City 2	Knox City Sc	KI 2/425 Burwood Highway
Rushdale Cafe	3/70 Rushdale Street	Knoxfield Vic 3180
Knoxfield Thai Restaurant	2/1565 Ferntree Gully Road	Knoxfield Vic 3180
Hardware Cafe Scoresby	1467 Ferntree Gully Road	Knoxfield Vic 3180
Knox Gateway Cafe, Bistro And Take Away	1/1488 Ferntree Gully Road	Knoxfield Vic 3180
Bigslide.Com.Au	1642 Ferntree Gully Road	Knoxfield Vic 3180
Cafe Otto	Knox City Sc	Kp 2/425 Burwood Highway
Knox Cafe	Knox City Sc	Kp 5a/425 Burwood Highway
Hungry Jacks Rowville	1175 Stud Road	Rowville Vic 3178
San Marino Restaurant	1087 Stud Road	Rowville Vic 3178
Bella Wood Fired Pizza Restaurant Cafe	13/7 Fulham Road	Rowville Vic 3178
Eastern Palace Chinese Restaurant	1171 Stud Road	Rowville Vic 3178
Choco Bean Cafe	Sh 4/1100 Wellington Road	Rowville Vic 3178
Eating House	Sh 17/1100 Wellington Road	Rowville Vic 3178
Australia For Christ Fellowship	1070 Stud Road	Rowville Vic 3178
Froth & Grinds	Sh 22/1100 Wellington Road	Rowville Vic 3178
Choco Bean Cafe Rowville Lakes	12a/150 Kelletts Road	Rowville Vic 3178
Quality Inn Baton Rouge	1227-1233 Stud Road	Rowville Vic 3178
Kingston Links Country Club	14 Corporate Avenue	Rowville Vic 3178
The Stamford Hotel	1200 Stud Road	Rowville Vic 3178
Waverley Golf Club Ltd	82 Bergins Road	Rowville Vic 3178
Peking Land Chinese Restaurant	1/1089 Stud Road	Rowville Vic 3178



8. Appendices [continued]

Knox Cafes and Restaurants [continued]

Caribbean Gardens Kiosk	1298 Ferntree Gully Road	Scoresby Vic 3179
Cafe 1330	1330 Ferntree Gully Road	Scoresby Vic 3179
Myer Coffee Lounge	Knox City Sc	Sh 1000/425 Burwood Highway
Knox Tavern	Knox Ozone	Sh 10094/509 Burwood Highway
Michel's Patisserie Knox City	Knox City Sc	Sh 1037a/425 Burwood Highway
Croc's Playcentre And Cafe	Knox Ozone	Sh 13096/509 Burwood Highway
Phantom India	Knox City Sc	Sh 2022/425 Burwood Highway
The Park Coffee Lounge	Stud Park Sc	Sh 22/1101 Stud Road
Theobroma Chocolate Lounge	Knox Ozone	Sh 2205a/509 Burwood Highway
Secret Recipe Cakes & Cakes	Knox Ozone	Sh 2207/509 Burwood Highway
Grill'd - Knox Ozone	Knox Ozone	Sh 2208/509 Burwood Highway
Hog's Breath Cafe Knox	Knox Ozone	Sh 2209/509 Burwood Highway
Salsas Fresh Mexican Grill	Knox Ozone	Sh 2210/509 Burwood Highway
Outback Jacks Bar And Grill	Knox Ozone	Sh 2212/509 Burwood Highway
Knox Ozone Cinemas	Knox Ozone	Sh 2214/509 Burwood Highway
Khazana Indian Restaurant	Knox Ozone	Sh 2215a/509 Burwood Highway
Dragon Boat Restaurant	Knox Ozone	Sh 2216/509 Burwood Highway
Lou Lou Cafe Bar	Knox Ozone	Sh 2217/509 Burwood Highway
Paesano Restaurant	Knox Ozone	Sh 2218/509 Burwood Highway
Bar Bosh Kitchen	Knox Ozone	Sh 2219/509 Burwood Highway
Nudle Knox	Knox City Shopping Centre	Sh 2220/Rear 509 Burwood Highway
Lemon Leaf Thai	Knox Ozone	Sh 2221/509 Burwood Highway
Sakura House	Knox Ozone	Sh 2222/509 Burwood Highway
Red Salmon	Knox Ozone	Sh 2223/509 Burwood Highway
Kouzina	Knox Ozone	Sh 2225/509 Burwood Highway
The Coffee Club	Knox Ozone	Sh 2226/509 Burwood Highway
Gloria Jean's Coffee - Stud Park	Stud Park Sc	Sh 38/1101 Stud Road
Scent Of Thai	Knox Ozone	Sh 4047/509 Burwood Highway
Switch Lifestyle	Knox Ozone	Sh 8129/509 Burwood Highway
Comedy Club Ozone	Knox Ozone	Sh 9068/509 Burwood Highway
Oak Tree Tavern	1/367 Forest Road	The Basin Vic 3154
Chocolate Dragon Fly Cafe	1317 Mountain Highway	The Basin Vic 3154
Acorn On Forest	375 Forest Road	The Basin Vic 3154
Thai Square	381 Forest Road	The Basin Vic 3154
Tastee-Az Coffee Shop	1216 Burwood Highway	Upper Ferntree Gully Vic 3156
Royal Hotel	1208 Burwood Highway	Upper Ferntree Gully Vic 3156
Golden Treasure	7/1202 Burwood Highway	Upper Ferntree Gully Vic 3156

Knox Cafes and Restaurants [continued]

Shiraaaz Ferntree Gully Innovative Indian Restauran	4/1206 Burwood Highway	Upper Ferntree Gully Vic 3156
Blue Mountain Cafe	1192 Burwood Highway	Upper Ferntree Gully Vic 3156
Caesar's Italian Cuisine	2-3/1182 Burwood Highway	Upper Ferntree Gully Vic 3156
Mark's Place - Wantirna	701 Boronia Road	Wantirna Vic 3152
Goodlife Health Clubs	141 Mountain Highway	Wantirna Vic 3152
The Cosmopolitan Bar & Restaurant	324 Wantirna Road	Wantirna Vic 3152
Oporto Wantirna	506 Mountain Highway	Wantirna Vic 3152
The Casual Drink Pty Ltd	2/680 Boronia Road	Wantirna Vic 3152
King Bean	7 The Mall	Wantirna Vic 3152
Korona Csarda	760 Boronia Road	Wantirna Vic 3152
Meko Dining	31 The Mall	Wantirna Vic 3152
Peninsula Wantirna	500 Boronia Road	Wantirna Vic 3152
Fontains	8 The Mall	Wantirna Vic 3152
Asia Garden Chinese And Malaysian Restaurant	9 The Mall	Wantirna Vic 3152
Mall Thai Restaurant	1 The Mall	Wantirna Vic 3152
Mcdonald's Australia Limited	314 Mountain Highway	Wantirna Vic 3152
Q Restaurant & Bar	137 Mountain Highway	Wantirna Vic 3152
Mei Jing	703 Boronia Road	Wantirna Vic 3152
Cafe Tivoli	3/249 Stud Road	Wantirna South Vic 3152
The Wantirna Club	350 Stud Road	Wantirna South Vic 3152
King Wong Seafood Restaurant	243 Stud Road	Wantirna South Vic 3152
Straits Cafe	241 Stud Road	Wantirna South Vic 3152
Knox Club Ltd	480 Boronia Road	Wantirna South Vic 3152
Peking Duck Chinese Restaurant	438 Stud Road	Wantirna South Vic 3152
Nelson 382 Restaurant	382 Burwood Highway	Wantirna South Vic 3152
Paloma Pizza	1322 High Street Road	Wantirna South Vic 3152
Golden Palace Chinese Restaurant	1st Floor 233 Stud Road	Wantirna South Vic 3152
Hotel Cavalier Pty Ltd	343 Stud Road	Wantirna South Vic 3152
Mini Dragon Pty Ltd	1300 High Street Road	Wantirna South Vic 3152
Food Star Knox City Holdings Pty Ltd	500 Burwood Highway	Wantirna South Vic 3152
Harper & Hayes	530 Burwood Highway	Wantirna South Vic 3152
Shane's Espresso Cart	121 Station Street	Ferntree Gully Vic 3156
Gloria Jean's Coffee	Knox City Sc	K 3/425 Burwood Highway
David's Coffee & Chocolates	Knox City Sc	Km 2/425 Burwood Highway



8. Appendices [continued]

Trampoline Gelato	Knox Ozone	Sh 2211/509 Burwood Highway
Ferntree Gully Hand Car Wash	1188 Burwood Highway	Upper Ferntree Gully Vic 3156
Hahndorf's Fine Chocolates	1230 Burwood Highway	Upper Ferntree Gully Vic 3156

Knox Convenience Stores

Yong Yao Jiang	64 Cambden Park Parade	Ferntree Gully Vic 3156
Burwood Xfl	844 Burwood Highway	Ferntree Gully Vic 3156
Mcmahons Road Milk Bar	55 McMahons Road	Ferntree Gully Vic 3156
Windermere Convenience Store	260 Windermere Drive	Ferntree Gully Vic 3156
7-Eleven Store #1128d	1025 Burwood Highway	Ferntree Gully Vic 3156
Flower Street Milk Bar	73 Dorset Road	Ferntree Gully Vic 3156
Fairhills Milkbar	12 Manuka Drive	Ferntree Gully Vic 3156
Bright Milkbar	1 Agora Boulevard	Ferntree Gully Vic 3156
Mayfair Mini Mart	2 Mayfair Drive	Ferntree Gully Vic 3156
Coles Express Ferntree Gully	1140 Burwood Highway	Ferntree Gully Vic 3156
Aldi Stores	1009 Burwood Highway	Ferntree Gully Vic 3156
Safeway Petrol Ferntree Gully	1036 Burwood Highway	Ferntree Gully Vic 3156
Bp Ferntree Gully	855 Burwood Highway	Ferntree Gully Vic 3156
Jenris Milk Bar	14/101 Station Street	Ferntree Gully Vic 3156
Jenny's Milk Bar	67 Anne Road	Knoxfield Vic 3180
Coles Express Knoxfield Stud Road	1370 Ferntree Gully Road	Knoxfield Vic 3180
Knoxfield Milk Bar	1601 Ferntree Gully Road	Knoxfield Vic 3180
Coles Express Knox Park	1664 Ferntree Gully Road	Knoxfield Vic 3180
Fuel Zone Ferntree Gully	510 Napoleon Road	Lysterfield Vic 3156
Jet Fuel Lysterfield	570 Lysterfield Road	Lysterfield Vic 3156
Coles Express Rowville	1201 Wellington Road	Lysterfield Vic 3156
Sullivan Corner Store	88 Sullivan Avenue	Lysterfield Vic 3156
Eildon Mini Mart	85 Eildon Parade	Rowville Vic 3178
Lakeside Milk Bar	128 Taylors Lane	Rowville Vic 3178
Lucky 7	318 Dandelion Drive	Rowville Vic 3178
Wellington Park Convenience Store	97 Liberty Avenue	Rowville Vic 3178
Taylors Lane Food Mart	3 Bernard Hamilton Way	Rowville Vic 3178
Milkbar	206 Murrindal Drive	Rowville Vic 3178
Caltex Rowville	940 Stud Road	Rowville Vic 3178
Fuel Zone Rowville	973 Stud Road	Rowville Vic 3178
Safeway Petrol Rowville	1180 Stud Road	Rowville Vic 3178
United Studpark	1215 Stud Road	Rowville Vic 3178

Knox Convenience Stores [continued]

Aldi Stores	Sh 23/1100 Wellington Road	Rowville Vic 3178
7 Eleven	951 Wellington Road	Rowville Vic 3178
United Rowville	893 Wellington Road	Rowville Vic 3178
Scoresby Convenience Store	82 Berrabri Drive	Scoresby Vic 3179
United Scoresby	1271 Ferntree Gully Road	Scoresby Vic 3179
Pars Pantry	1202 Mountain Highway	The Basin Vic 3154
The Basin Milk Bar	1305 Mountain Highway	The Basin Vic 3154
Upper Gully Milkbar	1218 Burwood Highway	Upper Ferntree Gully Vic 3156
Brentwood Drive Mini Mart	2 Brentwood Drive	Wantirna Vic 3152
Crestdale Milkbar	17 Crestdale Road	Wantirna Vic 3152
Wantirna Selkirk Avenue Milk Bar	289 Wantirna Road	Wantirna Vic 3152
Quix Food Stores	605 Boronia Road	Wantirna Vic 3152
Safeway Petrol Wantirna	699 Boronia Road	Wantirna Vic 3152
Winhing Asian Grocery	20 The Mall	Wantirna Vic 3152
Barmah Drive Milk Bar	26 Barmah Drive East	Wantirna Vic 3152
Fast Fuel Wantirna	570 Boronia Road	Wantirna Vic 3152
Afghan Market	5 The Mall	Wantirna Vic 3152
Quix Food Stores	401 Burwood Highway	Wantirna South Vic 3152
Coles Express Wantirna South	435 Stud Road	Wantirna South Vic 3152
John & Zakieh Awabdeh	17 Renou Road	Wantirna South Vic 3152
Knox Gate Milk Bar	1318 High Street Road	Wantirna South Vic 3152
Caltex Wantirna South	1321 High Street Road	Wantirna South Vic 3152
Ss Petroleum Pty Ltd	444 Stud Road	Wantirna South Vic 3152
7-Eleven Store #1174a	1247 High Street Road	Wantirna South Vic 3152
Anytime Convenience Store (Wantirna South)	1/28 Witken Avenue	Wantirna South Vic 3152

Knox Delicatessen

Europol Deli	15/163 Boronia Road	Boronia Vic 3155
Deli Circle	10/50 Dorset Square	Boronia Vic 3155
Boronia Delicatessen	9/109 Boronia Road	Boronia Vic 3155
Unique Deli	Knox City Sc	Sh 1048/425 Burwood Highway
Yanni's Gourmet Deli	Stud Park Sc	Sh 42/1101 Stud Road
The Antipasto Food Gallery	213 Stud Road	Wantirna South Vic 3152



8. Appendices [continued]

Knox Take Away/ Fast Food

Salford Park Community Village Kiosk	Nursing Home Salford Park	100 Harold Street
Three Pointer Snack Bar	Cb180 Library	11 Park Crescent
Wantirna Village Shop	Manager's Residence	2 Old Stud Road
Kentucky Fried Chicken Wantirna	Kfc	5/680 Boronia Road
Bayswater Noodle Bar	3 High Street	Bayswater Vic 3153
Jessie's Pizza	725 Mountain Highway	Bayswater Vic 3153
Something Nice For Dinner	71 Stud Road	Bayswater Vic 3153
Punjabi Tadka	1/40 Station Street	Bayswater Vic 3153
Cafe La Creme	14/7-13 High Street	Bayswater Vic 3153
Baysie Kebabs	24/7-13 High Street	Bayswater Vic 3153
Simply Irresistible Pizza Pasta & Ribs	19/7-13 High Street	Bayswater Vic 3153
Mac's Munchies	3/2-4 High Street	Bayswater Vic 3153
Ideal Food Bar	1/55 Holloway Drive	Bayswater Vic 3153
The Lunch Shop	1/23 Malvern Street	Bayswater Vic 3153
Tradies' Tuckshop	1/8 London Drive	Bayswater Vic 3153
Vinny's Pizza Place	620 Mountain Highway	Bayswater Vic 3153
Bill's Fish Shop	612 Mountain Highway	Bayswater Vic 3153
Brunches On Barry	11/65 Barry Street	Bayswater Vic 3153
Uncle Louie's	4/14 Station Street	Bayswater Vic 3153
Fantasy Fish	733 Mountain Highway	Bayswater Vic 3153
The Fish Connection	30 Station Street	Bayswater Vic 3153
Soprano's Cafe & Take Away	1/22 London Drive	Bayswater Vic 3153
Bayswater Chicken Bar	714 Mountain Highway	Bayswater Vic 3153
Stud Bay Fish & Chips	2/63 Stud Road	Bayswater Vic 3153
Bayswater Fish & Chips & Charcoal Chicken	8/2-4 High Street	Bayswater Vic 3153
Boronia Tasty Rooster Plus On Charcoal	5/123 Boronia Road	Boronia Vic 3155
Boronia West Fish Shop	108 Coleman Road	Boronia Vic 3155
Noodle Canteen (Boronia)	1/224 Dorset Road	Boronia Vic 3155
Dorset Cafe	951 Mountain Highway	Boronia Vic 3155
Wot A Kebab	9/224 Dorset Road	Boronia Vic 3155
Metro Cinemas Boronia	5/216 Dorset Road	Boronia Vic 3155
Gomi Pizza	98 Boronia Road	Boronia Vic 3155
Coffee Cove	16 Alchester Crescent	Boronia Vic 3155
Joyhut	5/159 Boronia Road	Boronia Vic 3155
Alchester Noodle	18 Alchester Crescent	Boronia Vic 3155

Knox Take Away/ Fast Food [continued]

T-Man's Pizza	287 Boronia Road	Boronia Vic 3155
The Ultimate Pizza & Wrap	19c/50 Dorset Square	Boronia Vic 3155
Big Al's Pizza	211 Scoresby Road	Boronia Vic 3155
Spicy Chicken Ranch	14/163 Boronia Road	Boronia Vic 3155
Captain Gummy's Fish & Chips	24 Dorset Square	Boronia Vic 3155
Tille's Grocery Shop	221 Dorset Road	Boronia Vic 3155
	5/246 Dorset Road	Boronia Vic 3155
Mcdonald's Australia Limited	267 Dorset Road	Boronia Vic 3155
Boronia Village Fish N Chips	17/163 Boronia Road	Boronia Vic 3155
Bamboo Garden Asian Take Away Foods	207 Scoresby Road	Boronia Vic 3155
Dinnerland	153 Boronia Road	Boronia Vic 3155
Bubba's Pizza, Pasta & More!! (Boronia)	4/123 Boronia Road	Boronia Vic 3155
Subway Boronia Junction	1-2/123 Boronia Road	Boronia Vic 3155
New Boronia Mall Cafe	26/50 Dorset Square	Boronia Vic 3155
Scoresby Road Fish Shop	199 Scoresby Road	Boronia Vic 3155
Alchester Pizza	3/30 Alchester Crescent	Boronia Vic 3155
Dorset Square Charcoal Chicken & Gourmet Foods	26 Dorset Square	Boronia Vic 3155
Boronia Charcoal Chicken Shoppe	1 Alchester Crescent	Boronia Vic 3155
Chris' Fish & Chips	75 Boronia Road	Boronia Vic 3155
The Downunder Coffee Lounge	15/50 Dorset Square	Boronia Vic 3155
Big Papa's Take Away Food	100 Coleman Road	Boronia Vic 3155
Lipari Pizza	249 Dorset Road	Boronia Vic 3155
Foothills Cafe/Takeaway	1/18 Thomas Street	Ferntree Gully Vic 3156
Ferntree Gully Chook Station	2/115 Station Street	Ferntree Gully Vic 3156
Mountain Gate Fish Shop	Sh 8/1880 Ferntree Gully Road	Ferntree Gully Vic 3156
Jaws Fish 'N' Chips	2/79 Glenfern Road	Ferntree Gully Vic 3156
Pizza Hut Ferntree Gully	9/1015 Burwood Highway	Ferntree Gully Vic 3156
Mountain Gate Pizza & Pasta	Sh 3/1880 Ferntree Gully Road	Ferntree Gully Vic 3156
Fish Bites Fish & Chippery	Sh 45 Mountain Gate Shop Centre	Ferntree Gully Vic 3156
Subway Ferntree Gully	1037 Burwood Highway	Ferntree Gully Vic 3156
Edina Cafe	3/30 Edina Road	Ferntree Gully Vic 3156
Fairhills Fish & Chippery	14 Manuka Drive	Ferntree Gully Vic 3156
Station Street Fish & Chips	71 Station Street	Ferntree Gully Vic 3156
K L Noodle & Rice	2/1015 Burwood Highway	Ferntree Gully Vic 3156
Nandos Ferntree Gully	1/1015 Burwood Highway	Ferntree Gully Vic 3156



8. Appendices [continued]

Knox Take Away/ Fast Food [continued]

J'z Pizza Plus Kebabs	10/101 Station Street	Ferntree Gully Vic 3156
Amazing Tandori Hut	901 Burwood Highway	Ferntree Gully Vic 3156
Mountain Gate Cafe Sandwich Bar	Sh 43 Mountain Gate Shop Centre	Ferntree Gully Vic 3156
The Fresh Pantry Of Ferntree Gully	9 Alpine Street	Ferntree Gully Vic 3156
The Gully Fish Shop	92 Station Street	Ferntree Gully Vic 3156
Terrys Fine Foods	903 Burwood Highway	Ferntree Gully Vic 3156
Eco-Playscape	3/1138a Burwood Highway	Ferntree Gully Vic 3156
Johnny Boys Pizza	5/854 Burwood Highway	Ferntree Gully Vic 3156
Ferntree Gully Sandwich Bar	46 Forest Road	Ferntree Gully Vic 3156
Mountain Gate Chinese Restaurant	Sh 19/1880 Ferntree Gully Road	Ferntree Gully Vic 3156
Mt View Pizza & Pasta	36 Forest Road	Ferntree Gully Vic 3156
Ferntree Gully Noodle Sushi Bar	Grd Floor Sh 15/1880 Ferntree Gully Road	Ferntree Gully Vic 3156
Little Tucker Convenience Store	83 Glenfern Road	Ferntree Gully Vic 3156
Entice Yoghurt & Salad Bar-Knox	Knox City Sc	K 17fc/425 Burwood Highway
Royal Donuts	Knox City Sc	K 18fc/425 Burwood Highway
Jamaica Blue	Knox City Sc	K 5/425 Burwood Highway
Sushi Sushi	Knox City Sc	Kb 10/425 Burwood Highway
New Zealand Natural	Knox City Sc	Kb 5/425 Burwood Highway
Kofe Run	Knox City Shopping Centre	Kf 16/425 Burwood Highway
Nanna Rich	Knox City Sc	KI 3/425 Burwood Highway
Gelatavita Knox	Knox City Sc	KI 5/425 Burwood Highway
Royal Donuts	Knox City Sc	Km 3/425 Burwood Highway
Cafe 18	Knox City Sc	Km 5/425 Burwood Highway
Boost Juice	Knox City Sc	Km 7/425 Burwood Highway
Chocolateria San Churro - Knox City	Knox City Sc	Km 8/425 Burwood Highway
Aussies Fish And Chips	4/1565 Ferntree Gully Road	Knoxfield Vic 3180
Tony's Finest Fish & Chips	1575 Ferntree Gully Road	Knoxfield Vic 3180
Subway Scoresby	1370 Ferntree Gully Road	Knoxfield Vic 3180
Lunch Break Deli	1589 Ferntree Gully Road	Knoxfield Vic 3180
The Gully Pizza House	1569 Ferntree Gully Road	Knoxfield Vic 3180
Red Herbs Cafe	5/50 Rushdale Street	Knoxfield Vic 3180
Cleo's Quality Fish & Chips	71 Anne Road	Knoxfield Vic 3180
Al Pacinos Pizzeria	69 Anne Road	Knoxfield Vic 3180
Brand Road Cafe	2/40 Rushdale Street	Knoxfield Vic 3180
Parkhurst Takeaway	2/27 Parkhurst Drive	Knoxfield Vic 3180
Urban Corner	1370 Ferntree Gully Road	Knoxfield Vic 3180

Knox Take Away/ Fast Food [continued]

Deli - Asia Restaurant	1/1565 Ferntree Gully Road	Knoxfield Vic 3180
Dr Candy	Knox City Sc	Kp 7/425 Burwood Highway
T-Man's Pizza	Sh 4/1201 Wellington Road	Lysterfield Vic 3156
Nandos Rowville	Sh 2/1201 Wellington Road	Lysterfield Vic 3156
Just Hooked	Sh 1/1201 Wellington Road	Lysterfield Vic 3156
Tirhatuan Lakes Public Golf Course	Pt Crown Reserve	Police Road
Supa Bonza Store	1221 Stud Road	Rowville Vic 3178
Red Rooster Rowville	1/7 Fulham Road	Rowville Vic 3178
Laser Drive Gourmet Food	1/27 Laser Drive	Rowville Vic 3178
Timbertop Mini Mart	1370 Stud Road	Rowville Vic 3178
Viewtech Lunch & Sandwich Bar	3/4 Viewtech Place	Rowville Vic 3178
Kelletts Cafe	69 Kelletts Road	Rowville Vic 3178
Kelletts Charcoal Chicken	3/150 Kelletts Road	Rowville Vic 3178
Global Noodle	Sh 12/1100 Wellington Road	Rowville Vic 3178
Gills & Grills Rowville	Sh 15/1100 Wellington Road	Rowville Vic 3178
Rowville Red Rocks Charcoal Chicken	Sh 14/1100 Wellington Road	Rowville Vic 3178
Muzz Buzz Rowville	3 Bergins Road	Rowville Vic 3178
Trevor Flakemore Pty Ltd	82 Bergins Road	Rowville Vic 3178
Roast King	10/150 Kelletts Road	Rowville Vic 3178
Mountain Fresh Sushi Express Pty Ltd	Sh 21/1100 Wellington Road	Rowville Vic 3178
Mcdonald's Australia Limited	1085 Stud Road	Rowville Vic 3178
Pizza Nova Pizza & Pasta	12/150 Kelletts Road	Rowville Vic 3178
Kentucky Fried Chicken Rowville	1087 Stud Road	Rowville Vic 3178
Rowville Fish Shop	9/150 Kelletts Road	Rowville Vic 3178
Pizza Plus	3/5 Lynton Place	Scoresby Vic 3179
Scoresby Cafe	17 Nyadale Drive	Scoresby Vic 3179
Teaks Thai Restaurant	10 Darryl Street	Scoresby Vic 3179
Scoresby Fish & Chips	7 Lynton Place	Scoresby Vic 3179
Scoresby Charcoal Chicken	2/5 Lynton Place	Scoresby Vic 3179
Kebabs & Curries	3/23 Darryl Street	Scoresby Vic 3179
Caribbean Rollerama	1298 Ferntree Gully Road	Scoresby Vic 3179
The Rusty Rocket Cafe	13 Darryl Street	Scoresby Vic 3179
Calibar	3 Caribbean Drive	Scoresby Vic 3179
Flake Attack@Scoresby Fish & Chips	8 Darryl Street	Scoresby Vic 3179
The Pie Shed Scoresby	1389 Ferntree Gully Road	Scoresby Vic 3179
Cinta Raya	1381 Ferntree Gully Road	Scoresby Vic 3179
Wendy's Knox City	Knox City Sc	Sh 1014/425 Burwood Highway



8. Appendices [continued]

Knox Take Away/ Fast Food [continued]

Infusion	Knox City Sc	Sh 1045/425 Burwood Highway
Sushi Sushi Knox	Knox City Sc	Sh 1046a/425 Burwood Highway
Walrus Japanese	Stud Park Sc	Sh 11/1101 Stud Road
Amf Knox	Knox Ozone	Sh 13095/509 Burwood Highway
Oriental Fast Food	Stud Park Sc	Sh 18/1101 Stud Road
Gourmet Excellence	Stud Park Sc	Sh 20/1101 Stud Road
Kentucky Fried Chicken	Knox City Sc	Sh 2016/425 Burwood Highway
Kumamoto	Knox City Sc	Sh 2017/425 Burwood Highway
Fancy Fillings Knox City	Knox City Sc	Sh 2018/425 Burwood Highway
Subway Knox City	Knox City Sc	Sh 2019/425 Burwood Highway
Red Rooster Foods	Knox City Sc	Sh 2019a/425 Burwood Highway
Chopsticks Affair	Knox City Sc	Sh 2020/425 Burwood Highway
Mcdonald's Australia Limited	Knox City Sc	Sh 2021/425 Burwood Highway
Healthy Habits	Knox City Sc	Sh 2022a/425 Burwood Highway
Original Dumpling	Knox City Sc	Sh 2022b/425 Burwood Highway
Cafe Navona	Knox City Sc	Sh 2023/425 Burwood Highway
Muffin Break	Knox City Sc	Sh 2030/425 Burwood Highway
Hungry Jacks	Knox City Sc	Sh 2033/425 Burwood Highway
Oporto Knox City	Knox City Sc	Sh 2034/425 Burwood Highway
Ali Baba Knox	Knox City Sc	Sh 2035/425 Burwood Highway
Wendy's Supa Sundaes - Stud Park	Stud Park Sc	Sh 21/1101 Stud Road
Samirs At Knox	Knox City Sc	Sh 2112/425 Burwood Highway
Harajuku Crepes (Knox City)	Knox Ozone	Sh 2224/509 Burwood Highway
Nandos	Knox City Shopping Centre	Sh 2227/Rear 509 Burwood Highway
Dominos Pizza Rowville	Stud Park Sc	Sh 33/1101 Stud Road
Big Al's Pizza	Stud Park Sc	Sh 48/1101 Stud Road
Stud Park Fish And Chips	Stud Park Sc	Sh 52/1101 Stud Road
Hungry Jacks	Knox Ozone	Sh 6045/509 Burwood Highway
Donut King	Stud Park Sc	Sh 6a/1101 Stud Road
Kentucky Fried Chicken	Knox Ozone	Sh 7046/509 Burwood Highway
S & S Thea Partnership	298 Forest Road	The Basin Vic 3154
The Basin Theatre Group	9-11 Simpsons Road	The Basin Vic 3154
The Basin Fish & Chips Shop	1321 Mountain Highway	The Basin Vic 3154
Abyl Cafe Sushi Noodle Bar	1224 Burwood Highway	Upper Ferntree Gully Vic 3156
Ferntree Charcoal Chicken	5/1202 Burwood Highway	Upper Ferntree Gully Vic 3156
Mr & Mrs Fish & Chips	1236 Burwood Highway	Upper Ferntree Gully Vic 3156
1812 Theatre	1-3 Rose Street	Upper Ferntree Gully Vic 3156

Knox Take Away/ Fast Food [continued]

Fish Galore & More	2/117 Mountain Highway	Wantirna Vic 3152
Wantirna Mall Fish And Chips	22 The Mall	Wantirna Vic 3152
Earnicas Curry House	1/117 Mountain Highway	Wantirna Vic 3152
Cold Rock Wantirna	4/680 Boronia Road	Wantirna Vic 3152
Subway Wantirna North	3/680 Boronia Road	Wantirna Vic 3152
Subway Bayswater West	3/506 Mountain Highway	Wantirna Vic 3152
The Sea Captain Pty Ltd	2/506 Mountain Highway	Wantirna Vic 3152
Wantirna's Premier Pizza Al's Place	1/680 Boronia Road	Wantirna Vic 3152
Hudsons Coffee	262 Mountain Highway	Wantirna Vic 3152
Nandos Wantirna	619 Boronia Road	Wantirna Vic 3152
Noodle Box Knox	438 Burwood Highway	Wantirna South Vic 3152
Fish & Chippery Le Flake Attaque	442 Burwood Highway	Wantirna South Vic 3152
Wantirna South Charcoal Chicken	1316 High Street Road	Wantirna South Vic 3152
Pizza Hut Knox	450 Burwood Highway	Wantirna South Vic 3152
Gns Cafe	2/1 Sherwood Court	Wantirna South Vic 3152
Labella Pizza	1302 High Street Road	Wantirna South Vic 3152
Angelo Lambropoulos	1314 High Street Road	Wantirna South Vic 3152
Subway Wantirna South	452 Burwood Highway	Wantirna South Vic 3152
Wantirna Food Store	45 Fewster Drive	Wantirna South Vic 3152
Studfield Fish And Chips Shop	227 Stud Road	Wantirna South Vic 3152
Domino's Pizza Knox	239 Stud Road	Wantirna South Vic 3152
Tandoori Corner Indian Eatery & Take Away	1308 High Street Road	Wantirna South Vic 3152
Knox Village Services Association Inc Shop	466 Burwood Highway	Wantirna South Vic 3152
Schokolade	209 Stud Road	Wantirna South Vic 3152
Jopeco Wantirna South	530 Burwood Highway	Wantirna South Vic 3152
Crust Gourmet Pizza Bar	446 Burwood Highway	Wantirna South Vic 3152
Studfield Charcoal Chicken	215 Stud Road	Wantirna South Vic 3152



8. Appendices [continued]

Knox Greengrocers

Name	Address	Modified VHFB Cost (\$)
Bayswater Fresh	7-13 High St, Bayswater 3153	n/a (declined)
Get Fresh	163 Boronia Rd, Boronia 3155	26.06
Boronia Produce Mart	123 Boronia Rd, Boronia 3155	32.2
The Cool Store	59-63 Dorset Rd, Ferntree Gully 3156	31.9
Mountain Fresh	1889 Ferntree Gully Rd, Ferntree Gully 3156	24.01
Fresh Fix	1101 Stud Rd, Rowville 3178	31.07
Veg 2 You	7 Lynton Pl, Scoresby 3179	30.55
The Basin	1311 Mountain Hwy, The Basin 3154	35.4
Wantirna Mall Fruit Market	Mountain Hwy Mall Shopping Centre, Wantirna 3152	23.05
Wantirna South	425 Burwood Hwy, Wantirna South 3152	23.5
Studfield Fruit Supply	197 Stud Rd, Wantirna South 3152	34
Knoxgate Fruit Market	1306 High Street Rd, Wantirna South 3152	32.92

Maroondah Bakeries

Bakers Delight Croydon Market	Shop 32/5-15 Kent Avenue	Croydon VIC 3136
Pie Time @ Max's Croydon	61 Main Street	Croydon VIC 3136
Brumbys Croydon	126 Main Street	Croydon VIC 3136
Jason's Bake House	1/131-135 Main Street	Croydon VIC 3136
Croydon Bake House	150 Main Street	Croydon VIC 3136
Burnt Bridge Hot Bread	Shop 9/434 Maroondah Highway	Croydon VIC 3136
Croydon Bakers Dozen	Shop 16/434 Maroondah Highway	Croydon VIC 3136
Golden Fresh Bakery	17/224-238 Mt Dandenong Road	Croydon VIC 3136
Rebecca's Cake Creations	Office 1/148-150 Maroondah Highway	Croydon VIC 3136
Missy Cafe Bakery	3 The Mall	Croydon South VIC 3136
Goldeluck's Bake Shop	15 The Mall	Croydon South VIC 3136
Railway Avenue Bread & Cakes	50 Railway Avenue	Ringwood East VIC 3135
Ringwood East Bakehouse	96 Railway Avenue	Ringwood East VIC 3135
Ancient Grains Bakehouse	11/126-128 Merrindale Drive	Kilsyth VIC 3137
Dorset Bakery	510 Dorset Road	Croydon South VIC 3136
The Pie Shed	293-297 Canterbury Road	Bayswater North VIC 3153
La Brioche	188 Bayswater Road	Bayswater North VIC 3153
Canterbury Gardens Bakehouse	6/17-39 Canterbury Road	Bayswater North VIC 3153
Bodgies Bakery	13 Exeter Road	Croydon North VIC 3136

Maroondah Bakeries [continued]

Brumby's Bakery	7 Milne Place	Ringwood North VIC 3134
Canticle Bakery Cafe	22-24 McAdam Square	Croydon VIC 3136
Crusty Nook Bakery	Shop 1/30-32 McAdam Square	Croydon VIC 3136
Bakers Delight North Ringwood	14/204-206 Warrandyte Road	Ringwood North VIC 3134
The Heathmont Bakehouse	124 Canterbury Road	Heathmont VIC 3135
Bakers Delight Heathmont	144 Canterbury Road	Heathmont VIC 3135
Crumbles Bakehouse	180 Canterbury Road	Heathmont VIC 3135
Mrs Fields	L Kiosk 18 Eastland	Ringwood VIC 3134
Bakers Delight Eastland Shopping Centre	L 105 Eastland	Ringwood VIC 3134
Bakers Delight	3 Ringwood Square	Ringwood VIC 3134
Brumby's Bakery	14 Ringwood Square	Ringwood VIC 3134
Eastwood Golf Course	300-380 Liverpool Road	Kilsyth South VIC 3137

Maroondah Convenience Stores

Hungry Wombat Milk Bar	82 Croydon Road	Croydon VIC 3136
Dorset Convenience Store	500-502 Dorset Road	Croydon South VIC 3136
BP Heathmont	382-386 Canterbury Road	Ringwood East VIC 3135
East Meets West	40 Wantirna Road	Ringwood VIC 3134
Loughnan Road Milk Bar	93 Loughnan Road	Ringwood VIC 3134
Parkwood Convenience Store	26 Tortice Drive	Ringwood North VIC 3134
Centreway Sweets	99 Main Street	Croydon VIC 3136
P P Milk Bar	61 Mt Dandenong Road	Croydon VIC 3136
Coles Express	168-172 Mt Dandenong Road	Croydon VIC 3136
Rangoon Citymart	195-197 Mt Dandenong Road	Croydon VIC 3136
BP Croydon	244 Mt Dandenong Road	Croydon VIC 3136
Hualin Fan Milk Bar	1 Old Lilydale Road	Ringwood East VIC 3135
BP Australia Pty Ltd	416-422 Maroondah Highway	Ringwood VIC 3134
United Croydon	342-346 Dorset Road	Croydon VIC 3136
7 Eleven Stores Pty Ltd	294 Canterbury Road	Bayswater North VIC 3153
Eastfield Milk Bar	11 The Mall	Croydon South VIC 3136
Safeway Petrol	591-593 Dorset Road	Bayswater North VIC 3153
Blandford Milk Bar	48 Blandford Crescent	Bayswater North VIC 3153
Exeter Road Milk Bar	76 Exeter Road	Croydon North VIC 3136
Lincoln Road Milk Bar	99 Lincoln Road	Croydon VIC 3136
Safeway Petrol	381 Maroondah Highway	Ringwood VIC 3134
Yun Wang's Milk Bar	44 McAdam Square	Croydon VIC 3136



8. Appendices [continued]

Maroondah Convenience Stores [continued]

Croydon Hills General Store	158 Nangathan Way	Croydon North VIC 3136
Panfield Milk Bar	44 Panfield Avenue	Ringwood VIC 3134
Fiveways Milk Bar	1 Paul Street	Croydon VIC 3136
7 Eleven Stores Pty Ltd	44-48 Plymouth Road	Croydon VIC 3136
Warranwood General Store	44 Warranwood Road	Warranwood VIC 3134
Jenny's Milk Bar	44 Wantirna Road	Ringwood VIC 3134
Magic Hand Car Wash Heathmont	125-127 Canterbury Road	Heathmont VIC 3135
Coles Express	5 Mt Dandenong Road	Ringwood East VIC 3135
Caltex Ringwood East	18 Mt Dandenong Road	Ringwood East VIC 3135
Spiceway	8 Railway Place	Ringwood VIC 3134
Cong Milk Bar	74 Great Ryrie Street	Heathmont VIC 3135
7 Eleven #1045F Heathmont	103 Campbell Street	Heathmont VIC 3135
Sunrise Convenience Store	30 Canterbury Road	Heathmont VIC 3135
A & F Jape Milk Bar	83 Bedford Road	Ringwood East VIC 3135
BP Bayswater	362-366 Bayswater Road	Bayswater North VIC 3153
Coles Express	385-389 Canterbury Road	Ringwood VIC 3134
Cao's Milk Bar	35 Great Ryrie Street	Ringwood VIC 3134
Mei Milkbar	139A Wantirna Road	Ringwood VIC 3134
Mini India Foods	141B Wantirna Road	Ringwood VIC 3134
Nutshack	KL 15 Eastland	Ringwood VIC 3134
Darrell Lea	L 26 Eastland	Ringwood VIC 3134
7 Eleven Stores Pty Ltd	87-91 Warrandyte Road	Ringwood VIC 3134
7 Eleven #1202A Ringwood North	181 Warrandyte Road	Ringwood North VIC 3134

Maroondah Delicatessens

Deli Delish	Shop 33/5-15 Kent Avenue	Croydon VIC 3136
The Deli Discovery	16-17/204-206 Warrandyte Road	Ringwood North VIC 3134
Food Coffee Friends	4/145-153 Canterbury Road	Heathmont VIC 3135

Maroondah Fast food/ Take away

Subway Croydon	147 Main Street	Croydon VIC 3136
Red Rooster Foods Pty Ltd	436-440 Maroondah Highway	Croydon VIC 3136
Arndale Seafood Fish & Chips	5/224-238 Mt Dandenong Road	Croydon VIC 3136
KFC Bayswater	599 Dorset Road	Bayswater North VIC 3153
Hungry Jacks	595 Dorset Road	Bayswater North VIC 3153
Milton Park Cafe	14/128-134 Canterbury Road	Kilsyth South VIC 3137

Maroondah Fast food/ Take away [continued]

Subway - Bayswater	2/210-214 Canterbury Road	Bayswater North VIC 3153
McDonald's Bayswater North	296 Canterbury Road	Bayswater North VIC 3153
Red Rooster Foods Pty Ltd	298 Canterbury Road	Bayswater North VIC 3153
Australia Jin Hui Pty Ltd	10 The Mall	Croydon South VIC 3136
Domino's Pizza	2/339 Bayswater Road	Bayswater North VIC 3153
Red Rooster Foods Pty Ltd	96 Canterbury Road	Kilsyth South VIC 3137
Subway - Ringwood	297 Maroondah Highway	Ringwood VIC 3134
McDonald's Restaurant	101-109 Maroondah Highway	Croydon VIC 3136
Hungry Jacks	47A Maroondah Highway	Croydon VIC 3136
KFC	387 Maroondah Highway	Ringwood VIC 3134
KFC Mooroolbark	2 Paul Street	Croydon VIC 3136
999 Noodle House	15/204-206 Warrandyte Road	Ringwood North VIC 3134
Casa Latina	20/204-206 Warrandyte Road	Ringwood North VIC 3134
Hungry Jacks	5 Mt Dandenong Road	Ringwood East VIC 3135
Hungry Jacks	3 Heatherdale Road	Ringwood VIC 3134
Pizzalicious	3/73 Bedford Road	Ringwood East VIC 3135
Pizza Hut	79 Bedford Road	Ringwood East VIC 3135
Red Rooster Vermont	401 Canterbury Road	Ringwood VIC 3134
McDonald's	G 1 Eastland	Ringwood VIC 3134
Red Rooster	G 2 Eastland	Ringwood VIC 3134
Nando's Eastland	G 8 Eastland	Ringwood VIC 3134
Chocolateria San Churro	G 14 Eastland	Ringwood VIC 3134
Subway	G 124B Eastland	Ringwood VIC 3134
KFC	G 124C Eastland	Ringwood VIC 3134
Boost Juice Eastland	KG 10 Eastland	Ringwood VIC 3134
Gloria Jeans	KG 15 Eastland	Ringwood VIC 3134
Sushi Sushi	KL 2C Eastland	Ringwood VIC 3134
Sushi Sushi Eastland 2	KG 19 Eastland	Ringwood VIC 3134
Eastern House & Chinese Kitchen	22/5-15 Kent Avenue	Croydon VIC 3136
Blue Ringed Octopus	23/5-15 Kent Avenue	Croydon VIC 3136
The Ultimate Pizza & Wrap	28/5-15 Kent Avenue	Croydon VIC 3136
Croydon Tandoori Curry House	16 Main Street	Croydon VIC 3136
Monika & Eddie's Fish & Chips Takeaway	22 Main Street	Croydon VIC 3136
La Croydon Takeaway Pty Ltd	117 Main Street	Croydon VIC 3136
Nudo Box	120 Main Street	Croydon VIC 3136
Maroondah Takeaway	146 Maroondah Highway	Croydon VIC 3136



8. Appendices [continued]

Maroondah Fast food/ Take away [continued]

Burnt Bridge Fish & Chips	Shop 2A/434 Maroondah Highway	Croydon VIC 3136
Fresco's Pizza	Shop 3A/434 Maroondah Highway	Croydon VIC 3136
Megabyte Pizza & Pasta	65 Mt Dandenong Road	Croydon VIC 3136
JJ's Pizza	3/224-238 Mt Dandenong Road	Croydon VIC 3136
Tasty & Tender Chickens	9/224-238 Mt Dandenong Road	Croydon VIC 3136
Angkorlan	3 Old Lilydale Road	Ringwood East VIC 3135
Grey Shark Take Away	3/11 Old Lilydale Road	Ringwood East VIC 3135
	95 Main Street	Croydon VIC 3136
	1 Gatwick Road	Bayswater North VIC 3153
Davina's Fish & Chips	9 The Mall	Croydon South VIC 3136
Eastfield Pizza	43 The Mall	Croydon South VIC 3136
Baked In Good Faith	4/102-106 Canterbury Road	Kilsyth South VIC 3137
Kilsyth Diner	156 Canterbury Road	Kilsyth South VIC 3137
Ovens Catering & Take Away	1/17 Southfork Drive	Kilsyth South VIC 3137
Eastfield Fish & Chips	17 The Mall	Croydon South VIC 3136
181 Noodle Bar	19 The Mall	Croydon South VIC 3136
Bernie's Take Away	26/6-7 Nicole Close	Bayswater North VIC 3153
Fish & Chips	30 Railway Avenue	Ringwood East VIC 3135
East Ringwood Pizza	58 Railway Avenue	Ringwood East VIC 3135
Scrumptious Lunches	2/80 Railway Avenue	Ringwood East VIC 3135
Rosco's Pizza	3/447 Mt Dandenong Road	Kilsyth VIC 3137
Instyle Kaffenio	2/127 Merrindale Drive	Kilsyth VIC 3137
Angelfish Chippery	484 Dorset Road	Croydon South VIC 3136
Foxies Charcoal Chicken	504 Dorset Road	Croydon South VIC 3136
Dorset Heights Fish & Chips	512 Dorset Road	Croydon South VIC 3136
Eric's Sandwich Bar & Take Away	253 Colchester Road	Kilsyth South VIC 3137
Awesome Fun (Vic) Pty Ltd	11/257 Colchester Road	Kilsyth South VIC 3137
Checkmate Take Away	250 Canterbury Road	Bayswater North VIC 3153
Burgess Sandwich Bar	1C/20-24 Burgess Road	Bayswater North VIC 3153
Bayfield Road Sandwich Bar	2/98-108 Bayfield Road East	Bayswater North VIC 3153
The Chook Stop Cafe	118 Bayswater Road	Croydon South VIC 3136
88 Asian Kitchen	7/17-39 Canterbury Road	Bayswater North VIC 3153
Johnny Boys Pizza	10/17-39 Canterbury Road	Bayswater North VIC 3153
Eastern Dragon Chinese Takeaway	5/102-106 Canterbury Road	Kilsyth South VIC 3137
Canterbury Gardens Coffee Lounge	5/17-39 Canterbury Road	Bayswater North VIC 3153
Pete's Place	21 Exeter Road	Croydon North VIC 3136
Exeter Road Fish & Chips & Souvlaki	70 Exeter Road	Croydon North VIC 3136

Maroondah Fast food/ Take away [continued]

Lincoln's Pizza & Pasta	97 Lincoln Road	Croydon VIC 3136
Lincoln Road Fish & Chips	97A Lincoln Road	Croydon VIC 3136
Pei Ho Chinese Food	416A Maroondah Highway	Croydon VIC 3136
Sentosa Noodle House	418 Maroondah Highway	Croydon VIC 3136
Domino's Pizza	427 Maroondah Highway	Croydon North VIC 3136
Amigos Charcoal Chicken	34 McAdam Square	Croydon VIC 3136
Croydon Hills Pizza	36 McAdam Square	Croydon VIC 3136
McAdam Fish & Chips	46 McAdam Square	Croydon VIC 3136
Panfield Avenue Fish 'N' Shop	40 Panfield Avenue	Ringwood VIC 3134
Terra Rossa Pizza Shop	3 Paul Street	Croydon VIC 3136
Davina's Fish & Chips	9 Paul Street	Croydon VIC 3136
Goldies BBQ Chicken & Gourmet Salads	9/204-206 Warrandyte Road	Ringwood North VIC 3134
Presto Pizza	12/204-206 Warrandyte Road	Ringwood North VIC 3134
North Ringwood Fish & Chips	186 Warrandyte Road	Ringwood North VIC 3134
Fish Tub	42 Warranwood Road	Warranwood VIC 3134
North Croydon Take Away Fish & Chips	421 Maroondah Highway	Croydon North VIC 3136
Car City Cafe	415-473 Maroondah Highway	Ringwood VIC 3134
North Ringwood Charcoal Chicken	192 Warrandyte Road	Ringwood North VIC 3134
Hooked On Fish	13B/204-206 Warrandyte Road	Ringwood North VIC 3134
K & K Fish Shop	50 Wantirna Road	Ringwood VIC 3134
Souvlaki Station	11 Heatherdale Road	Ringwood VIC 3134
Lunch Basket	27 Heatherdale Road	Ringwood VIC 3134
New Style Gourmet Takeaway	Rear 134 New Street	Ringwood VIC 3134
Adam's Kebab Stop	127C Canterbury Road	Heathmont VIC 3135
Railway Place Takeaway Food	2 Railway Place	Ringwood VIC 3134
Toff Pizza	106A Maroondah Highway	Ringwood VIC 3134
Cafe Management Solutions	17-37 Greenwood Avenue	Ringwood VIC 3134
Cafe @ Work	10/87-91 Heatherdale Road	Ringwood VIC 3134
Cafe Booca	18/21 Eugene Terrace	Ringwood VIC 3134
Heathmont Fish Shop	28 Canterbury Road	Heathmont VIC 3135
Villarosa Pizzeria	32 Canterbury Road	Heathmont VIC 3135
Eastwood Fish & Chip	89 Bedford Road	Ringwood East VIC 3135
Wong's House Takeaway	103 Bedford Road	Ringwood East VIC 3135
Eastwood Pizza Restaurant	105 Bedford Road	Ringwood East VIC 3135
Just Noodle	107 Canterbury Road	Heathmont VIC 3135
Wonderful Fish & Chips	141 Canterbury Road	Heathmont VIC 3135



8. Appendices [continued]

Maroondah Fast food/ Take away [continued]

Heathmont Charcoal Chicken Bar	148 Canterbury Road	Heathmont VIC 3135
Pizza Farina	157 Canterbury Road	Heathmont VIC 3135
Jumbo Kebab	20 Railway Place	Ringwood VIC 3134
Seaqwest Take Away	141 Wantirna Road	Ringwood VIC 3134
Warranwood Pizza World	5 Colman Road	Warranwood VIC 3134
Jia	G 3 Eastland	Ringwood VIC 3134
Healthy Habits Eastland	G 4 Eastland	Ringwood VIC 3134
Yoyogi	G 5 Eastland	Ringwood VIC 3134
Muffin Break	G 7 Eastland	Ringwood VIC 3134
Trios	G 9 Eastland	Ringwood VIC 3134
Bauhinia Kitchen	G 10 Eastland	Ringwood VIC 3134
Touch of Spice	G 10A Eastland	Ringwood VIC 3134
Health Express	G 11 Eastland	Ringwood VIC 3134
Ali Baba	G 12 Eastland	Ringwood VIC 3134
Addicted 2 Chicken	L 8 Eastland	Ringwood VIC 3134
Donut King Eastland	L 9 Eastland	Ringwood VIC 3134
Little John Pizza	18 Little John Road	Warranwood VIC 3134
Paradise Fish & Chips	85 Loughnan Road	Ringwood VIC 3134
Dano's Pizza, Pasta & Chicken	87 Loughnan Road	Ringwood VIC 3134
Parkwood Fish & Chips	16 Little John Road	Warranwood VIC 3134
Fresh Food Cafe	273 Maroondah Highway	Ringwood VIC 3134
Curry Plus	277 Maroondah Highway	Ringwood VIC 3134
Sino Noodle Express	19 Melbourne Street	Ringwood VIC 3134
New Street Take Away	20/42-44 New Street	Ringwood VIC 3134
Asian Corner	12 Ringwood Square	Ringwood VIC 3134
Gourmet Junction	13 Ringwood Square	Ringwood VIC 3134
Hitoshi Sushi	31 Ringwood Square	Ringwood VIC 3134
New York Pizza Kitchen Pty Ltd	113-113A Maroondah Highway	Ringwood VIC 3134
Salsa's Fresh Mex Grill	G 6 Eastland	Ringwood VIC 3134

Maroondah Green Grocers

Store name	Address	Suburb	Modified VHFB Cost (\$)
Virgonas Fruit & Veg	4/5-15 Kent Avenue	Croydon VIC 3136	31.60
Fresh 'N' Healthy Fruit Shop	Shop 11/434 Maroondah Highway	Croydon VIC 3136	38.73
Fruitland East Ringwood	54 Railway Avenue	Ringwood East VIC 3135	38.90
The Persimmon Tree	16 McAdam Square	Croydon VIC 3136	37.97
McAdam Square Fruit Shop	42 McAdam Square	Croydon VIC 3136	39.60
North Ringwood Fruit Market	23-24/204-206 Warrandyte Road	Ringwood North VIC 3134	42.06
Anton's Fresh Grocery	168 Canterbury Road	Heathmont VIC 3135	n/a (declined)
Heathmont Fruit Basket	178 Canterbury Road	Heathmont VIC 3135	34.30
The Fruit Gallery	L 112 Eastland	Ringwood VIC 3134	36.69
Ringwood Fresh Greengrocer	33 Ringwood Square	Ringwood VIC 3134	29.71

Maroondah Restaurant/ Café

Thai Lemon Tree	4/161 Main Street
Thai Chai Yo Restaurant	24A Hewish Road
Michel's Patisserie	Kiosk 2/5-15 Kent Avenue
Cafe D'Sub	14/5-15 Kent Avenue
Bekendales Pty Ltd	Shop 1/50 Main Street
Cafe Galilee	63 Main Street
Asta's Tandoor Indian Restaurant	91 Main Street
Stockmans Rest	93 Main Street
Poppy's Thai Restaurant	106 Main Street
Wander In Coffee Lounge	123 Main Street
Kofi Beans Cafe	137-139 Main Street
Yen's Restaurant	72F Maroondah Highway
Taco Bill Mexican Restaurant Croydon	72B Maroondah Highway
Kublai Mongolian Barbeque Restaurant	Shop 19/434 Maroondah Highway
Nirvana	1/174 Main Street
Nikos Tavern	186-190 Mt Dandenong Road
Zest Cafe	10/224-238 Mt Dandenong Road
Silver Wok Chinese Restaurant	16/224-238 Mt Dandenong Road
Bram Leigh	381-385 Mt Dandenong Road
The Conservatory Cafe	13-23 Hull Road
Cafe Zingers	102 Main Street



8. Appendices [continued]

Maroondah Restaurant/ Café [continued]

Good Life Cafe	11 Civic Square
George's Gourmet Food Store	22 Hewish Road
Cafe Abruzzo	2/71 Wicklow Avenue
Raffaele's Italian Cuisine	66 Main Street
Viva Mexico	70 Main Street
Fortune Palace	1 The Mall
All Smiles Florist & Cafe	1/10-14 Railway Avenue
New Turtle Den Restaurant	38 Railway Avenue
Whistlers Cafe	46 Railway Avenue
Rodamz @ Eastwood	300-380 Liverpool Road
Gatwick Food Xpress	2/14-16 Gatwick Road
Cafe On The Park	30-48 Glen Park Road
Dorset Gardens Hotel	335-341 Dorset Road
Natalia's Bistro	Shop 4/476-478 Dorset Road
Viva Pizzeria e Caffè	Shop 2/476-478 Dorset Road
Rasa Inn Malaysian Restaurant	Shop 1/476-478 Dorset Road
Fasta Pasta	597 Dorset Road
The Coffee Bean Station	224 Canterbury Road
Da Ricardo's	122 Bayswater Road
Club Kilsyth	1-15 Canterbury Road
Nando's Ringwood	1/299 Maroondah Highway
Poppy's Thai Restaurant	2/299 Maroondah Highway
Lindos Restaurants (Ringwood) Pty Ltd	305 Maroondah Highway
Victoria House Motor Inn	331 Maroondah Highway
La Porchetta Croydon	93 Maroondah Highway
Sofia Pizza House	99 Maroondah Highway
Hot Chilli Thai Restaurant	17 Maroondah Highway
Croydon Hotel	47-51 Maroondah Highway
Chiraag Indian & Nepalese Restaurant	10/1-7 Maroondah Highway
Casalinga Restaurant	9-11 Maroondah Highway
Orchid Thai Cuisine	Rear 389 Maroondah Highway
Black Lime Restaurant & Lounge	293 Maroondah Highway
Lakeside Cafe	295 Maroondah Highway
Takeya Sushi Cafe	21 Milne Place
The Scented Garden	2A McAdam Square
Oriental Garden Chinese Restaurant	Office 1/30-32 McAdam Square
Fusion Eatery	8/204-206 Warrandyte Road

Maroondah Restaurant/ Café [continued]

Yarra Blue Cafe	194 Warrandyte Road
Aroy-D Thai Restaurant	178 Warrandyte Road
Tokyo Sake Food	174 Warrandyte Road
Piyada Thai Restaurant	412-414 Maroondah Highway
Club Ringwood	523-535 Maroondah Highway
Panda's Kitchen	3/299 Maroondah Highway
Ringwood RSL Sub Branch	14-18 Station Street
Angeethi Indian Restaurant	101 Bedford Road
Utsav Indian Restaurant	155 Canterbury Road
Daisy's Club Vegas	2-10 Mt Dandenong Road
Sherray Catering	49A Mt Dandenong Road
Ringwood Regent Motor Inn	344-348 Maroondah Highway
Suishaya Inn	62A Maroondah Highway
Ringwood Chinese Restaurant	5/68-72 Maroondah Highway
Sweet Chilli Thai Restaurant	111 Canterbury Road
Honey Bee'z Coffee Lounge	117 Bedford Road
Lipari Bistro	2/110-118 Canterbury Road
Spot & Nosh	126 Canterbury Road
Sha Tin Chinese Restaurant	131 Canterbury Road
La Porchetta Heathmont	165-165A Canterbury Road
Vanilla Pod Cafe	170 Canterbury Road
Barclays Cafe	196 Canterbury Road
Coffee Off Course, of Course!	352-378 Canterbury Road
Manhattan Hotel	391-399 Canterbury Road
Phoolwari Indian Restaurant	7-8 Murray Place
Balsamic Restaurant	E 1-3 Eastland
Pancake Parlour	L 305 Eastland
Cafe Moderno	G 13 Eastland
The Coffee Club Franchising Australia	G 46 Eastland
Jamaica Blue 2	KG 1-2 Eastland
Michel's Patisserie	K 2A Eastland
Jamaica Blue	KL 9 Eastland
Salotti Del Cafe	K-L 11 Eastland
Moda Cafe	KL 14 Eastland
Zukka Cafe	L 53-54 Eastland
Myer Cafe	MYER Eastland
The Fire House Restaurant	253-257 Maroondah Highway



8. Appendices [continued]

Maroondah Restaurant/ Café [continued]

Taj Agra	129 Maroondah Highway
Coach & Horses Hotel	33-41 Maroondah Highway
Michel's Patisserie	KIOSK 1 Ringwood Square
Palm Court Coffee Lounge	15-16 Ringwood Square
	43-57 Maroondah Highway
Medici's Cafe	33-35 Ringwood Street
Theobroma Chocolate Lounge Eastland	G 18 Eastland
Rosebank Receptions of North Ringwood	149-151 Warrandyte Road
Balance Cafe	97 Maroondah Highway

Maroondah Supermarkets

Store name	Address	VHFB Family Type 1 Cost (\$)
Coles Croydon #630	5-15 Kent Avenue	457.4
Coles Burnt Bridge #7782	Shop 13/434 Maroondah Highway	449.96
Woolworths Limited	224-238 Mt Dandenong Road	462.10
Pauls Supermarket	82/88-90 Railway Avenue	468.10
Woolworths Limited	2/17-39 Canterbury Road	452.60
Coles Croydon North #510	16/401-415 Maroondah Highway	410.42
Jefferies Family Supermarket	40-42 Plymouth Road	486.64
Ritchies Stores	6/204-206 Warrandyte Road	439.63
Heathmont IGA	5/110-118 Canterbury Road	584.21
Heathmont Cellars Supermarket	161-163 Canterbury Road	509.91
Coles Eastland #7881	Coles Eastland	448.18
Woolworths Limited	SAFEWAY Eastland	438.66
Coles Ringwood # 637	COLES Ringwood Square	433.46
ALDI Stores Ltd	1 Kent Avenue	332.71
Foodworks	74 Main Street	439.63
IGA X-Press & Liquor	13 The Mall	547.82
ALDI Stores Ltd	Aldi Ringwood Square	316.24

Yarra Ranges - Bakeries

Name	Address
Allans Bakery & Cakes	Shop 1-2/518 Mt Dandenong Road, Kilsyth VIC 3137
Bakers Delight	Shop 19/33 Hutchinson Street, Lilydale VIC 3140
Bakers Delight Healesville	Shop 4/251-263 Maroondah Highway, Healesville VIC 3777
Beechworth Bakery Healesville	313-315 Maroondah Highway, Healesville VIC 3777
Belgrave Bakery	1687 Burwood Highway, Belgrave VIC 3160
Belgrave South Bakery	138 Colby Drive, Belgrave South VIC 3160
Bread 'N' Buns	12/118 Main Street, Lilydale VIC 3140 (Bakers Delight)
Cherrytree Bakehouse	4 Oakley Street, Mount Dandenong VIC 3767
Continental Patisserie	21 Bonham Road, Monbulk VIC 3793
Edison Bakehouse	Unit 5/37-39 Main Road, Monbulk VIC 3793
Edwards Bakery	295 Main Street, Lilydale VIC 3140
Frollicking Frog Cake Shop	144-146 Main Street, Lilydale VIC 3140
Fruition	531 Healesville-Koo Wee Rup Road, Healesville VIC 3777
Chocolate Sensation	1/1700 Burwood Highway, Belgrave VIC 3160
Gladysdale Bakehouse Warburton	3463 Warburton Highway, Warburton VIC 3799
Gladysdale Bakery & Tea Rooms	2568 Warburton Highway, Yarra Junction VIC 3797
Golden Pastry Bread Shop	Unit 12/81A Brice Avenue, Mooroolbark VIC 3138
Healthybake Pty Ltd	5/36 Industrial Park Drive, Lilydale VIC 3140
Humming Bird Dutch Cake Shop	Unit 4/926-930 Mt Dandenong Tourist Road, Montrose VIC 3765
Just Yummy	13 Meadowgate Drive, Chirnside Park VIC 3116
Launch Bakery	4 Centella Place, Launching Place VIC 3139
Little Yarra Bakery	Shop 6/2450 Warburton Highway, Yarra Junction VIC 3797 (Bakery)
Max's Pies At The Market Place	Shop 14/33 Hutchinson Street, Lilydale VIC 3140
Montrose Bakery	912 Mt Dandenong Tourist Road, Montrose VIC 3765
Mountain View Bakery	Shop 10/534-542 Mt Dandenong Road, Kilsyth VIC 3137
Mt Dandenong Bakery	236 Ridge Road, Olinda VIC 3788
Mt Evelyn Bakery & Cafe	14 York Road, Mount Evelyn VIC 3796
Northby's Bakery	140 Main Road, Monbulk VIC 3793
Phil's Bakehouse	63 Brice Avenue, Mooroolbark VIC 3138
Seville Bakery	Shop 1/668-670 Warburton Highway, Seville VIC 3139
Sherbrooke Bakery Monbulk	72 Main Road, Monbulk VIC 3793
Star Bakery	Unit 1/1642 Burwood Highway, Belgrave VIC 3160
Tecoma Bakery & Hot Bread Pty Ltd	Unit 1/1567 Burwood Highway, Tecoma VIC 3160
Tims Homemade Pies & Cakes Pty Ltd	65-69 Main Road, Monbulk VIC 3793



8. Appendices [continued]

Yarra Ranges - Bakeries [continued]

Upwey Village Bakery	26-28 Main Street, Upwey VIC 3158
Warburton Bakery	3415A Warburton Highway, Warburton VIC 3799
Wild Grains	201A Maroondah Highway, Healesville VIC 3777
Woori Yallock Bakery	Shop 3/1585 Warburton Highway, Woori Yallock VIC 3139 (Country Rose Salon)
Yarra Glen Bakehouse	30 Bell Street, Yarra Glen VIC 3775
Yarra Hot Bread	Shop 6/51-59 Anderson Street, Lilydale VIC 3140
Bakers Delight	85 Brice Ave, Mooroolbark

Yarra Ranges - Butchers

Name	Address
Chris's Village Quality Meats	Shop 24, Lilydale Market Hutchinson Street LILYDALE
Lenard's - Chirnside Park	Shop T109, Chirnside Park Shopping Centre CHIRNSIDE PARK
Little Creek Cattle Company	13/4 North Gateway COLDSTREAM
Pettitt Butcher	333 Main Street LILYDALE
Rainbow Meats	Shop 112 Chirnside Park Shopping Centre Maroondah Highway CHIRNSIDE PARK
Terrys Meats	Shop 21, 66-74 Brice Avenue MOOROOLBARK
The Australian Dried Meat Company	Shop 13 The Terrace Brice Avenue MOOROOLBARK
Blu-Waters Seafoods	Shop 20 Lilydale Market LILYDALE
Chirnside Seafood	Shop 110 Chirnside Park Shopping Centre CHIRNSIDE PARK
Little Creek Cattle Company Pty Ltd	4/4 North Gateway COLDSTREAM
Premium Quality Meats Pty Ltd	Factory 29, Industrial Park Drive LILYDALE
Yarra Valley Game Meats	65 Heath Road HEALESVILLE
Kitchen and Butcher	258 Maroondah Highway HEALESVILLE
Main Street Quality Butchers	209 Maroondah Highway HEALESVILLE
The Beef Joint	179 Maroondah Highway HEALESVILLE
Yarra Valley Quality Meat Supplies	Shop 10, Healesville Walk Maroondah Highway HEALESVILLE
Yarra Glen Quality Meats	Shop 4, 38-40 Bell Street YARRA GLEN
Belgrave Meats	1667 Burwood Highway BELGRAVE
Greg's Tender Joint	1/150 Colby Drive BELGRAVE SOUTH
Linden's Fresh Meats	Ferntree Gully Plaza Shop 11-12, 1202 Burwood Highway UPPER FERNTREE GULLY
Upwey Selected Meat & Poultry	60 Main Street UPWEY
Woori Yallock Butchers	Shop 8, 1585 Warburton Highway WOORI YALLOCK
Yarra Valley Golden Quail	13 Victoria Street WANDIN NORTH
Seville Butcher Shop	559 Warburton Highway SEVILLE
Wandin Valley Meats	Shop 5, 2 Union Road WANDIN NORTH

Yarra Ranges - Butchers [continued]

Warburton Meat Supply	3461 Warburton Highway WARBURTON
Montrose Meat Supply	922 Mount Dandenong Road MONTROSE
Mt Evelyn Quality Butchers	27 Wray Crescent MT EVELYN
Blue Glen Meats	Shop 3, 518 Mount Dandenong Road KILSYTH
Kilsyth Wholesale Meats	8/87-89 Colchester Road KILSYTH
Monbulk Family Butchers	126 Main Road MONBULK
Meadow Valley Meats	Shop 5, 2450 Yarra Junction Village YARRA JUNCTION
Sam Failla Butchers	2456 Warburton Highway YARRA JUNCTION
Chicharon Pty Ltd	F54/65 Canterbury Road KILSYTH
The Basin Meat Supply	1319 Mountain Highway THE BASIN

Yarra Ranges - Convenience Stores

Name	Address
7 Eleven Chirnside Park	242-244 Maroondah Highway, Chirnside Park VIC 3116
7 Eleven Lilydale	2-4 Albert Hill Road, Lilydale VIC 3140
7 Eleven Store Kilsyth	506 Mt Dandenong Road, Kilsyth VIC 3137
7 Eleven Upwey	1441 Burwood Highway, Upwey VIC 3158
7-Eleven Mooroolbark	22 Manchester Road, Mooroolbark VIC 3138
B P Mooroolbark	103-105 Cardigan Road, Mooroolbark VIC 3138
B P Service Station	357 Maroondah Highway, Chirnside Park VIC 3116
B P Tecoma	1524 Burwood Highway, Tecoma VIC 3160
Bon-Ton Mini Mart	1537 Burwood Highway, Tecoma VIC 3160 (Supermarket)
BP 2 Go Montrose	839-841 Mt Dandenong Road, Montrose VIC 3765
BP Lilydale	87 Warburton Highway, Lilydale VIC 3140 (Service Station)
Bubs Service Station	366-368 Maroondah Highway, Healesville VIC 3777
Caltex Service Station	66 Bell Street, Yarra Glen VIC 3775
Caltex Service Station Lilydale	346-348 Main Street, Lilydale VIC 3140
Caltex Starmart Kilsyth	92-94 Canterbury Road, Kilsyth VIC 3137
Coles Express Lilydale	469 Maroondah Highway, Lilydale VIC 3140 (Service Station)
Fast Fuel	1-5 Monbulk Road, Mount Evelyn VIC 3796
Ferny Creek General Store	195 Mt Dandenong Tourist Road, Ferny Creek VIC 3786
Local Grocer	4 Centella Place, Launching Place VIC 3139
Log Cabin Service Station	2000 Warburton Highway, Launching Place VIC 3139
Mountain Views Service Station	1870 Warburton Highway, Launching Place VIC 3139
Rolling Hills Milkbar	50 Landscape Drive, Mooroolbark VIC 3138
Safeway Petrol - Chirnside Park	239-241 Maroondah Highway, Chirnside Park VIC 3116 (Petrol Plus)



8. Appendices [continued]

Yarra Ranges - Convenience Stores [continued]

Safeway Petrol - Kilsyth	534-542 Mt Dandenong Road, Kilsyth VIC 3137
Safeway Petrol - Lilydale	Shop 34/33 Hutchinson Street, Lilydale VIC 3140
Seven Eleven Store	109-111 Canterbury Road, Kilsyth VIC 3137
Snowview Service Station	3458 Warburton Highway, Warburton VIC 3799
Steels Creek Estate	20 Sewell Road, Steels Creek VIC 3775
Swansea Road Milk Bar/Convenience Store	2-4 Francis Crescent, Mount Evelyn VIC 3796
United Lilydale	473 Maroondah Highway, Lilydale VIC 3140
United Yarra Glen Service Station	6 Bell Street, Yarra Glen VIC 3775
Woori Yallock Convenience Store	1700 Warburton Highway, Woori Yallock VIC 3139 (Service Station)
Yin Milk Bar	108 Hayrick Lane, Mooroolbark VIC 3138
Kaybayan Online	65 Hawthory Road, Kilsyth VIC 3137

Yarra Ranges - Delicatessens

Name	Address
Absolutely Antonietta	50 Anne Street, Lilydale VIC 3140
Aussie Growers Fruits Pty Ltd	150-154 Monbulk Road, Silvan VIC 3795
Australian Harvest Fine Foods	Shop 9/4 North Gateway, Coldstream VIC 3770
Bella Biscotti	35 Hakea Street, Tecoma VIC 3160
Bricey's Deli/Cafe	7/61 Brice Avenue Mooroolbark VIC 3138
Cream At Sassafras	3/372 Mt Dandenong Tourist Road, Sassafras VIC 3787
Deli World	Unit 111A/239-241 Maroondah Highway, Chirnside Park VIC 3116 (Deliworld)
Good Food Room	3415 Warburton Highway, Warburton VIC 3799
Taste Buds In The Ville	207 Maroondah Highway, Healesville VIC 3777
The Dandy Deli	Unit 1/1514 Mt Dandenong Tourist Road, Olinda VIC 3788
The Yarra Valley Deli and Cafe	372 Warburton Highway, Wandin North VIC 3139 (Klean Heat Gas)
Warburton Pantry	3383B Warburton Highway, Warburton VIC 3799
Yarra Valley Pasta	325 Maroondah Highway, Healesville VIC 3777

Yarra Ranges - Green grocers

Name	Address	Modified VHFB Cost (\$)
All About Fruit & Veg	339 Monbulk Road, Silvan VIC 3795	25.02
Chirnside Fruit Market	Unit 111/239-241 Maroondah Highway, Chirnside Park	20.00
Lilydale Fruit Market	Shp21/ 33 Hutchinson St, Lilydale	24.70
Gateway Hydroponics	669-671 Maroondah Highway, Coldstream VIC 3770	36.50
Go Fresh Fruit Shop	71 Brice Avenue, Mooroolbark VIC 3138	32.41
Kilsyth Fruit Supply	Shop 6/518 Mt Dandenong Road, Kilsyth VIC 3137	44.11
Launch Fresh Fruit Supply	2080 Warburton Highway, Launching Place VIC 3139	26.58
Montrose Fruit Basket	Unit 11/926-930 Mt Dandenong Tourist Road Montrose VIC 3765	31.42
Pellegrino's Fresh Fruits	8 Sunset Avenue, Olinda VIC 3788	34.21
Seville Fresh Fruit	547 Warburton Highway, Seville VIC 3139	33.92
The Berry Patch	158 Colby Drive, Belgrave South VIC 3160	27.41
The Cherry Branch	386 Warburton Highway, Wandin North VIC 3139	35.40
The Fruit Bowl	80A Main Road, Monbulk VIC 3793	40.77
The Groovy Fruit Shop	152 Colby Drive, Belgrave South VIC 3160	31.13
Village Greens	Shop 4-5/2455 Warburton Highway, Yarra Junction VIC 3797	32.89
Healesville Fruit Market	211 Maroondah Highway, Healesville VIC 3777	NA (declined to participate)

Yarra Ranges - Restaurants/ Cafes

Name	Address
A Touch of Norway	1376 Mt Dandenong Tourist Road, Mount Dandenong VIC 3767
Ace Space	Rear of 286-288 Maroondah Highway, Chirnside Park VIC 3116 (Vacant Land)
Ahaan Thai Restaurant	285 Main Street, Lilydale VIC 3140
Anderson Street Cafe	351-353 Main Street, Lilydale VIC 3140 (Medical)
Asian Appetite	26 Bell Street, Yarra Glen VIC 3775
Azza's Cafe Restaurant & Bar	178 Main Street, Lilydale VIC 3140
Badger Creek Blueberry Farm Winery Cafe	9 Garnook Grove, Badger Creek VIC 3777
Balgownie Estate - Yarra Valley	1309 Melba Highway, Yarra Glen VIC 3775 (Winery & Conference Centre)
Bean Around Town	60 Highview Drive, Mooroolbark VIC 3138
Belgrave Pizza House	19 Bayview Road, Belgrave VIC 3160 (Office at Rear)
Bella Vedere	874-876 Maroondah Highway, Coldstream VIC 3770
Big Bouquet Pty. Ltd.	25 Barak Lane, Healesville VIC 3777



8. Appendices [continued]

Yarra Ranges - Restaurants/ Cafes [continued]

Billy Goat Hill Brasserie	1/17 Wray Crescent, Mount Evelyn VIC 3796
Black Cherry Cafe	170 Mt Dandenong Tourist Road, Ferny Creek VIC 3786
Black Spur Nursery Cafe	349-353 Maroondah Highway, Healesville VIC 3777
Blue Gum Deli	80B Main Road, Monbulk VIC 3793
Blue Turtle Cafe	222 Main Street, Lilydale VIC 3140
Bodhi Tree Cafe	317-319 Maroondah Highway, Healesville VIC 3777
Bona-Vita Cafe Restaurant	239-241 Maroondah Highway, Chirnside Park VIC 3116 (Bona Vita)
Bresters Coffee	4/22 Hightech Place, Lilydale VIC 3140
Brother Jons	345 Mt Dandenong Tourist Road, Sassafras VIC 3787
Brycee's Tavern	30-32 Brice Avenue, Mooroolbark VIC 3138
Cafe Beaz	294-298 Maroondah Highway, Healesville VIC 3777
Burrinja Cafe	18 Matson Drive, Upwey VIC 3158 (Comm Cultural Centre & Gallery)
Cafe Green Bean	1652 Burwood Highway, Belgrave VIC 3160
Cafe Grounded	39 Main Street, Upwey VIC 3158
Cafe Have Ya Bean	12 Main Street, Upwey VIC 3158
Cafe Immerse	1548 Melba Highway, Dixons Creek VIC 3775
Cafe Meccanica	3415A Warburton Highway, Warburton VIC 3799
Cafe Morrison	1/20 Old Hereford Road, Mount Evelyn VIC 3796 (Morrison House)
Cafe Twenty Seven	Unit 27/66-74 Brice Avenue, Mooroolbark VIC 3138
Cafe Velutti	Rest 5/1 East Ridge Drive, Chirnside Park VIC 3116 (Cafe Velutti)
Caffe Alfresco	19 Landscape Drive, Mooroolbark VIC 3138
Camelot Castle Reception Centre	2605 Healesville-Koo Wee Rup Road, Yellingbo VIC 3139
Carriage Cafe Seville	35 Seymour Street, Seville VIC 3139
Chateau Wyuna Receptions	170 Swansea Road, Mount Evelyn VIC 3796
Chew Yeong Restaurant	104 Main Street, Lilydale VIC 3140
Churinga Cafe	1381 Mt Dandenong Tourist Road, Mount Dandenong VIC 3767
Coffee For Me	Unit 10/79A Brice Avenue, Mooroolbark VIC 3138
Cog Bike Cafe	4 Clancys Road, Mount Evelyn VIC 3796 (The Cog Bike Shop)
Cooks Corner Cafe & Foodstore	2 Kallista-Emerald Road, Kallista VIC 3791
Coonara Springs Restaurant	129 Olinda-Monbulk Road, Olinda VIC 3788
Country Fair Poffertjes	84 Old Emerald Road, Monbulk VIC 3793 (Plant Nursery)
Credo Restaurant	543 Mt Dandenong Tourist Road, Olinda VIC 3788
Crown Hotel	267 Main Street, Lilydale VIC 3140
Crunchy Love Cafe	39-41 Little Yarra Road, Yarra Junction VIC 3797
Crundish Cafe	3383A Warburton Highway, Warburton VIC 3799
Cuckoo Restaurant	508 Mt Dandenong Tourist Road, Olinda VIC 3788
Dave's Pizza Cafe	658 Warburton Highway, Seville VIC 3139

Yarra Ranges - Restaurants/ Cafes [continued]

De Bortoli Winery & Restaurant	58 Pinnacle Lane, Dixons Creek VIC 3775
De Montrose Restaurant	Unit 2/926-930 Mt Dandenong Tourist Road, Montrose VIC 3765
Delicious Yarra Glen	Shop 6/36 Bell Street, Yarra Glen VIC 3775
East End Restaurant	335 Maroondah Highway, Healesville VIC 3777
Eighteen 86	204 Maroondah Highway, Healesville VIC 3777
Elmswood Estate	73-75 Monbulk-Seville Road, Seville VIC 3139
Eludae	185 Maroondah Highway, Healesville VIC 3777
Eu Lyptus	3/1563-1565 Burwood Highway, Tecoma VIC 3160
Fabian's Restaurant	1840 Warburton Highway, Woori Yallock VIC 3139
Fairy Mountain Restaurant	Shop 5/1526-1528 Mt Dandenong Tourist Road, Olinda VIC 3788
Fergusson Winery	84 Wills Road, Dixons Creek VIC 3775
Flippin' Pancakes	327 Mt Dandenong Tourist Road, Sassafras VIC 3787
Fluid Lounge	189-191A Maroondah Highway, Healesville VIC 3777
Fortnums	Unit 1/395 Mt Dandenong Tourist Road Sassafras VIC 3787,
Fortune Hut Restaurant	835 Mt Dandenong Road, Montrose VIC 3765
Fred's Milk Bar	3379 Warburton Highway, Warburton VIC 3799
Friends On The Hill	104 Main Road, Monbulk VIC 3793
Fudge's Cafe	Unit 618/239-241 Maroondah Highway, Chirnside Park VIC 3116 (Fudge's Cafe)
Genies Cafe	78 Monbulk Road, Kallista VIC 3791
God's Kitchen	245 Main Street, Lilydale VIC 3140
Gourmet Connection	Shop 16/518 Mt Dandenong Road, Kilsyth VIC 3137
Gourmets Table	20-22 Castella Street, Lilydale VIC 3140 (Thai Restaurant)
Grind N' Groove	274 Maroondah Highway, Healesville VIC 3777
Hahndorfs Fine Chocolates - Montrose	960-962 Mt Dandenong Tourist Road, Montrose VIC 3765
Hardware Cafe	284 Maroondah Highway, Chirnside Park VIC 3116
Healesville Hotel	256 Maroondah Highway, Healesville VIC 3777
Healesville RSL Bistro	275-279 Maroondah Highway, Healesville VIC 3777
Hedgend Maze	163 Albert Road, Healesville VIC 3777
Heart & Soul Coffee Lounge	1/17 Wray Crescent, Mount Evelyn VIC 3796
Honey Thai	Unit 1/1678 Burwood Highway, Belgrave VIC 3160
House of Coffee In Sassafras	1/372 Mt Dandenong Tourist Road, Sassafras VIC 3787
Hub Cafe	Part Lot 5 Sec 30 Melba Avenue, Lilydale VIC 3140
Immerse Olinda	17 Olinda-Monbulk Road, Olinda VIC 3788
India Gate Indian Restaurant	Unit 3/1644 Burwood Highway, Belgrave VIC 3160
Indian By Nature	Shop 3/1526-1528 Mt Dandenong Tourist Road, Olinda VIC 3788



8. Appendices [continued]

Yarra Ranges - Restaurants/ Cafes [continued]

Indian Wave	60 Brice Avenue, Mooroolbark VIC 3138
Innocent Bystander	336-364 Maroondah Highway, Healesville VIC 3777
Jacksons of Chudleigh Park	6 Chudleigh Crescent, Sassafras VIC 3787
Jade Valley Chinese Restaurant	9/1647-1649 Burwood Highway, Belgrave VIC 3160 (Jade Valley Restaurant)
Jean Claude Restaurant	1671-1673 Burwood Highway, Belgrave VIC 3160
Jjc's Cafe	1 Industrial Park Drive, Lilydale VIC 3140
JJ's Family Pizza and Pasta House	4 Bell Street, Yarra Glen VIC 3775
Kallista Tea Rooms	103-105 Monbulk Road, Kallista VIC 3791
Kalorama Post Office & Store	1209 Mt Dandenong Tourist Road, Kalorama VIC 3766
Kelly's On The Hill	1510 Mt Dandenong Tourist Road, Mount Dandenong VIC 3767
Koha Community Cafe	1-3 Park Road, Yarra Junction VIC 3797 (PAG)
Kuranga Native Nursery & Paperbark Cafe	118-120 York Road, Mount Evelyn VIC 3796 (Kuranga Nursery)
La Collina Pizzeria	1640 Burwood Highway, Belgrave VIC 3160
Lady Hawke Cafe	1365-1367 Mt Dandenong Tourist Road, Mount Dandenong VIC 3767
Les Chesselles Licenced French Cafe	71A Wellington Road, Wandin North VIC 3139
Lilydale Motor Inn	472-474 Maroondah Highway, Lilydale VIC 3140
Lilydale Palace Restaurant	Unit 4/5-7 Clarke Street, Lilydale VIC 3140
Log Cabin Pizza	2000 Warburton Highway, Launching Place VIC 3139
Lyrebird	1677 Burwood Highway, Belgrave VIC 3160 (Shop)
Magpie House Cafe	48-50 Main Street, Upwey VIC 3158
Main Street Cafe Belgrave	1710 Burwood Highway, Belgrave VIC 3160
Mani Thai Restaurant	7 York Road, Mount Evelyn VIC 3796
Marybrooke	10 Sherbrooke Road, Sherbrooke VIC 3789
McDonalds Lilydale	356-406 Main Street, Lilydale VIC 3140
Micawber Tavern	65-71 Monbulk Road, Belgrave VIC 3160
Mila's Wok	1-2/87-89 Colchester Road, Kilsyth VIC 3137
Ming Pavilion Chinese Restaurant	42-44 Brice Avenue, Mooroolbark VIC 3138
Miss Marples' Tearoom	382 Mt Dandenong Tourist Road, Sassafras VIC 3787
Mocha & Lime	11 Green Street, Healesville VIC 3777
Monbulk Heritage Bistro	11 Moores Road, Monbulk VIC 3793
Monroe's Cafe	228 Maroondah Highway, Healesville VIC 3777
Montrose General Store	972-974 Mt Dandenong Tourist Road, Montrose VIC 3765
Mr K Deli Cafe	16/2 Union Road, Wandin North VIC 3139
Mt Dandenong Hotel	1451 Mt Dandenong Tourist Road, Olinda VIC 3788
Mt Rael Lodge & Restaurant	140 Healesville-Yarra Glen Road, Healesville VIC 3777

Yarra Ranges - Restaurants/ Cafes [continued]

Nando's Chirnside Park	239-241 Maroondah Highway, Chirnside Park VIC 3116 (Nandos)
Nando's Kilsyth	Shop 9/534-542 Mt Dandenong Road, Kilsyth VIC 3137
Nando's Lilydale	Shop 1/51-59 Anderson Street, Lilydale VIC 3140
Nougatine Cafe	278 Maroondah Highway, Healesville VIC 3777
Olinda Creek Hotel	161 Main Street, Lilydale VIC 3140
Olinda Golf House	75-77 Olinda-Monbulk Road, Olinda VIC 3788 (Golf Course & Restaurant)
Oriental Paradise	Unit 1-3/9 Clarke Street, Lilydale VIC 3140
P & L Kitchen	138 Main Road, Monbulk VIC 3793
Papercup Cafe	Shop 4/1585 Warburton Highway, Woori Yallock VIC 3139 (Cafe/ Newsagency)
Paramparaa Indian Restaurant	271-273 Maroondah Highway, Healesville VIC 3777
Paynes Rise	10 Paynes Road, Seville VIC 3139
Payom Thai Restaurant	20-22 Castella Street, Lilydale VIC 3140 (Thai Restaurant)
Peach Cafe	60 Schoolhouse Road, Woori Yallock VIC 3139
Pearl Garden Chinese Restaurant	36 Main Street, Upwey VIC 3158
Phi Phi Vietnamese Restaurant	21 Main Street, Upwey VIC 3158
Pie In The Sky	43 Olinda-Monbulk Road, Olinda VIC 3788
Pietro's Pizza & Lou's Place	11 York Road, Mount Evelyn VIC 3796
Polish Jester Cafe	3416 Warburton Highway, Warburton VIC 3799 (The Polish Jester)
Poppy Thai Express	9 Silverleaf Place, Healesville VIC 3777
Poppy's Thai Restaurant	432-434 Maroondah Highway, Healesville VIC 3777
Puffing Billy Cafe	1674 Burwood Highway, Belgrave VIC 3160
Puffing Billy Tea Rooms Belgrave	3 Old Monbulk Road, Belgrave VIC 3160
Puffing Billy Tea Rooms Menzies Creek	49 School Road, Menzies Creek VIC 3159 (Railway Land)
Pump Cafe	4/14 Manchester Road, Mooroolbark VIC 3138
Ranges At Olinda	5 Olinda-Monbulk Road, Olinda VIC 3788 (Ranges Restaurant)
Real Food Cafe	Shop 7/2456 Warburton Highway, Yarra Junction VIC 3797
Red Shed Cafe	24-26 Medhurst Road, Gruyere VIC 3770
Reel Cafe	1628 Burwood Highway, Belgrave VIC 3160 (Cameo Theatre)
Relish Mt Dandenong	Shop 4/1526-1528 Mt Dandenong Tourist Road, Olinda VIC 3788
Remo's	97-99 Switchback Road, Chirnside Park VIC 3116
Renee's Coffee Lounge	Unit 631/239-241 Maroondah Highway, Chirnside Park VIC 3116 (Renees Coffee Lounge)
Ripe - Australian Produce	376 Mt Dandenong Tourist Road, Sassafras VIC 3787
Riverview Chinese Restaurant	Shop 10/2450 Warburton Highway, Yarra Junction VIC 3797 (Riverview Restaurant)
Rose Cottage Restaurant	251 Olinda-Monbulk Road, Monbulk VIC 3793



8. Appendices [continued]

Yarra Ranges - Restaurants/ Cafes [continued]

Royal Time Indian & Nepalese Restaurant	Unit 1-2/260 Main Street, Lilydale VIC 3140
Ruby's	1648 Burwood Highway, Belgrave VIC 3160
Rustic Charm	473 Warburton Highway, Seville VIC 3139 (Rustic Charm)
Saffron Cottage	1531 Burwood Highway, Tecoma VIC 3160
Sam Knott Hotel	2882 Warburton Highway, Wesburn VIC 3799
Sanctuary House Motel	326 Badger Creek Road, Badger Creek VIC 3777
Savera Indian Restaurant	238 Main Street, Lilydale VIC 3140
Scarab Bar	1641-1643 Burwood Highway, Belgrave VIC 3160
Selah Door Cafe	Factory 3/28 John Street, Lilydale VIC 3140
Sherbrooke Celeste Receptions	5 Sherbrooke Road, Sherbrooke VIC 3789
Sip & Snack Cafe	Shop 32/33 Hutchinson Street, Lilydale VIC 3140
SkyHigh Mount Dandenong	26 Observatory Road, Mount Dandenong VIC 3767
Snooty Fox Restaurant	1457 Mt Dandenong Tourist Road, Olinda VIC 3788
Soul Train	1/1698 Burwood Highway, Belgrave VIC 3160
Stan's Restaurant	208 Main Street, Lilydale VIC 3140
Stones of The Yarra Valley	14 St Huberts Road, Coldstream VIC 3770
Succulent Cafe & Home Emporium	207-209 Main Street, Lilydale VIC 3140
Summerlea Manor	34 Summerlea Road, Mount Dandenong VIC 3767
Sun Shine Thai Restaurant	226 Main Street, Lilydale VIC 3140
Sushi Noodle Cafe	313 Main Street, Lilydale VIC 3140
Sweet Welcome Cafe	36 Brice Avenue, Mooroolbark VIC 3138
Tamarind Thai Cuisine	16A Main Street, Upwey VIC 3158
Tandoori Plaza Indian Restaurant	38-42 Manchester Road, Mooroolbark VIC 3138
Tatra Restaurant Receptions	1401-1403 Mt Dandenong Tourist Road, Mount Dandenong VIC 3767
The Basil Leaf Contemporary Thai Cafe	Unit 9/926-930 Mt Dandenong Tourist Road, Montrose VIC 3765
The Bell Tavern	1645 Burwood Highway, Belgrave VIC 3160
The Black Kettle Tearooms	1/351 Mt Dandenong Tourist Road, Sassafra VIC 3787
The Full Pantry	3A/38-40 Bell Street, Yarra Glen VIC 3775 (Cafe)
The Grand Hotel	270 Maroondah Highway, Healesville VIC 3777
The Hillz Bar & Kitchen	250 Olinda-Monbulk Road, Monbulk VIC 3793
The International At Lilydale	471 Maroondah Highway, Lilydale VIC 3140 (Lilydale International)
The Ivy Bar & Grill	540 Mt Dandenong Tourist Road, Olinda VIC 3788 (Ivy Bar & Grill)
The Kallista Deli	78A Monbulk Road, Kallista VIC 3791
The Moo Wine Cafe	Unit 9/91-111 Brice Avenue, Mooroolbark VIC 3138
The Patchwork Tea House	3305 Warburton Highway, Warburton VIC 3799
The Quilted Teapot	21A Main Street, Upwey VIC 3158

Yarra Ranges - Restaurants/ Cafes [continued]

The Ranges Cafe	1/2445 Warburton Highway, Yarra Junction VIC 3797 (Basketball Assoc)
The Restaurant @ Cloudehill	89 Olinda-Monbulk Road, Olinda VIC 3788
The Restaurant At The Herb Farm	61 Mangans Road, Lilydale VIC 3140
The Soda Tree	970 Mt Dandenong Tourist Road, Montrose VIC 3765
The Terminus Hotel	23-31 Harker Street, Healesville VIC 3777
The Woori Hotel	305 Old Warburton Highway, Woori Yallock VIC 3139
The Yarra Glen Grand	19 Bell Street, Yarra Glen VIC 3775
Three Sugars Cafe	3389 Warburton Highway, Warburton VIC 3799
Tien Loong Restaurant	13-15 Wray Crescent, Mount Evelyn VIC 3796
Traude's Cafe	Shop 3/534-542 Mt Dandenong Road, Kilsyth VIC 3137
Treble Clef Lounge	17 Paynes Road, Chirnside Park VIC 3116
Tree Frog Cafe	1A Mt Dandenong Tourist Road, Tremont VIC 3785 (Tree Frog Cafe)
Tulkys Cafe & Bar	48 Manchester Road, Mooroolbark VIC 3138
Two Ducks Cafe & Gallery	3459A Warburton Highway, Warburton VIC 3799
Upper Yarra Returned Services League	119 Settlement Road, Yarra Junction VIC 3797
Upwey Charcoal Chicken	20 Main Street, Upwey VIC 3158
Upwey Fish & Chip Shop	4 Main Street, Upwey VIC 3158
Upwey Pizza	43 Main Street, Upwey VIC 3158
Viewpoint Tearooms	1284 Mt Dandenong Tourist Road, Kalorama VIC 3766
Vines Restaurant At Helen's Hill	16 Ingram Road, Lilydale VIC 3140
Voft Wines Cellar Door & Cafe	1925 Melba Highway, Dixons Creek VIC 3775
Warratina Lavender Farm	105 Quayle Road, Wandin North VIC 3139
Wild Oak Cafe	2/232 Ridge Road, Olinda VIC 3788 (Wild Oak Cafe)
Wild Thyme Cafe	Unit 1/3391 Warburton Highway, Warburton VIC 3799 (Restaurant)
Wombat's Chai	194-196 Maroondah Highway, Healesville VIC 3777
Woods Sherbrooke	21 Sherbrooke Road, Sherbrooke VIC 3789
Woori's Pizza Lounge	3/1605 Warburton Highway, Woori Yallock VIC 3139
Yarra Glen Cafe & Store	Shop 7/36 Bell Street, Yarra Glen VIC 3775
Yarra Junction Pizza & Pasta	4/2445 Warburton Highway, Yarra Junction VIC 3797 (Pizza at Rear)
Yellingbo Central Store	1942 Healesville-Koo Wee Rup Road, Yellingbo VIC 3139
You, Me and The Coffee Bean	7 Oceanview Crescent, Kallista VIC 3791
Yummy Bowl Chinese	73 Brice Avenue, Mooroolbark VIC 3138
Zest Cafe Montrose	Unit 10/65-67 Canterbury Road, Montrose VIC 3765
Zonzo	957 Healesville-Yarra Glen Road, Yarra Glen VIC 3775
Healesville Sanctuary	10 Glen Eadie Avenue, Badger Creek VIC 3777 (Historic)
Chirnside Park Country Club	68 Kingswood Drive, Chirnside Park VIC 3116
GK Cafe	245 Main Street, Lilydale



8. Appendices [continued]

Yarra Ranges - Restaurants/ Cafes [continued]

Redgum Australia	2 Victoria Road, Lilydale
Yarra Valley Motel	418-420 Main Street, Lilydale VIC 3140
Pig N Whistle Tavern	1429 Mt Dandenong Tourist Rd, Olinda
Grants On Sherbrooke	70 Monbulk Road, Sherbrooke VIC 3789 (Tea Rooms)
Poppy's By The River	4/3395 Warburton Hwy, Warburton
Banq Café Wine Bar	25 Bell Street, Yarra Glen
Menzies Creek Station Refreshment Rooms	49 School Rd, Menzies Creek
Castilla Centre of Light	33 Maskells Hill Road, Selby
Yarra Valley Dairy	80 McMeikens Road, Yering

Yarra - Ranges Supermarkets

Name	Address	VHFB Cost, family type 1 (\$)
Aldi Stores	Unit 815/239-241 Maroondah Highway, Chirnside Park VIC 3116 (Aldi)	304.94
Aldi Stores	Shop 6/534-542 Mt Dandenong Road, Kilsyth VIC 3137	327.91
Belgrave South Community Supermarket	151 Belgrave-Hallam Road, Belgrave South VIC 3160	491.94
Coles Chirnside Park	Unit 805/239-241 Maroondah Highway, Chirnside Park VIC 3116 (Coles)	420.26
Coles Healesville	Shop 15/251-263 Maroondah Highway, Healesville VIC 3777 (Liquorland)	451.66
Coles Kilsyth	Shop 18/518 Mt Dandenong Road, Kilsyth VIC 3137 (Coles)	447.18
Coles Lilydale (Anderson St)	51-59 Anderson Street, Lilydale VIC 3140	436.11
Coles Lilydale (Main St)	18/118 Main Street, Lilydale VIC 3140 (Coles Supermarket)	438.81
Coles Mooroolbark	89 Brice Avenue, Mooroolbark VIC 3138	455.30
Entwistle's IGA	634-638 Warburton Highway, Seville VIC 3139 (IGA Supermarket)	467.74
IGA Coldstream	Unit 8/670-672 Maroondah Highway, Coldstream VIC 3770	434.16
IGA Healesville	199 Maroondah Highway, Healesville VIC 3777	471.31
IGA Montrose	916-920 Mt Dandenong Tourist Road, Montrose VIC 3765	498.72
IGA Mooroolbark	Unit 25/66-74 Brice Avenue, Mooroolbark VIC 3138	435.19
IGA Mt Dandenong	Shop 1-2/1526-1528 Mt Dandenong Tourist Road, Olinda VIC 3788 (IGA Supermarket)	502.46
IGA Mt Evelyn	38-40 York Road, Mount Evelyn VIC 3796	446.02
IGA Warburton	3465-3467 Warburton Highway, Warburton VIC 3799	461.92
Maxi Foods Upper Ferntree Gully	1202 Burwood Highway, Upper Ferntree Gully VIC 3156	463.80

Yarra - Ranges Supermarkets [continued]

Millgrove Licensed Grocers	3039 Warburton Highway, Millgrove VIC 3799	626.44
Ritchies Supa IGA	38-40 Bell Street, Yarra Glen VIC 3775	448.90
Safeway Belgrave	1629 Burwood Highway, Belgrave VIC 3160	432.16
Safeway Lilydale	Shop 1/33 Hutchinson Street, Lilydale VIC 3140	431.54
Safeway Monbulk	27-35 Main Road, Monbulk VIC 3793	441.74
Safeway Yarra Junction	Shop 9/2450 Warburton Highway, Yarra Junction VIC 3797 (Safeway)	454.60
Upwey Foodworks	62-64 Main Street, Upwey VIC 3158 (Supermarket)	499.82
Woolworths Chirnside Park	Unit 810/239-241 Maroondah Highway, Chirnside Park VIC 3116 (Safeway)	428.33
Woolworths Kilsyth	534-542 Mt Dandenong Road, Kilsyth VIC 3137	447.15
Woori Yallock Foodworks	Shop 1/1585 Warburton Highway, Woori Yallock VIC 3139 (Supermarket)	468.41

Yarra Ranges - Take Away/ Fast Foods

Name	Address
777 Thai Take Away	2/61 Brice Avenue, Mooroolbark VIC 3138
All Things Chicken	Shop 2/191-195 Hull Road, Mooroolbark VIC 3138
Aroma Blu Cafe	Shop 4/51-59 Anderson Street, Lilydale VIC 3140
Asian Food Link	Unit 154/239-241 Maroondah Highway, Chirnside Park VIC 3116 (Asian Food Link)
Badger Creek General Store	2 Fauna Avenue, Badger Creek VIC 3777
Belgrave Fish & Chips & Takeaway	1654 Burwood Highway, Belgrave VIC 3160
Belgrave Fresh Noodle Bar	1684 Burwood Highway, Belgrave VIC 3160
Belgrave South Take Away	154 Colby Drive, Belgrave South VIC 3160
Bellara Milk Bar	38 Bellara Drive, Mooroolbark VIC 3138
Big Al's Pizza	2/1563-1565 Burwood Highway, Tecoma VIC 3160
Big Al's Pizza	136 Main Road, Monbulk VIC 3793
Big Al's Pizza	3/2 Monbulk Road, Mount Evelyn VIC 3796
Boost Juice Chirnside Park	Kiosk 5A/239-241 Maroondah Highway, Chirnside Park VIC 3116 (Boost Juice)
Brice Avenue Fish Shop	67 Brice Avenue, Mooroolbark VIC 3138
Cafe D'Lish On Main	251 Main Street, Lilydale VIC 3140
Cafe Mary Rose	Shop 7/2450 Warburton Highway, Yarra Junction VIC 3797 (Yarra Junction Cafe)
Cambridge Road Milkbar	179 Cambridge Road, Mooroolbark VIC 3138
Cardigan Pizza	101H Cardigan Road, Mooroolbark VIC 3138



8. Appendices [continued]

Yarra Ranges - Take Away/ Fast Foods [continued]

Casa Della Pizza	Unit 156/239-241 Maroondah Highway, Chirnside Park VIC 3116 (Casa Della Pizza)
Cavehill Cafe	7/70-72 Cave Hill Road, Lilydale VIC 3140
Central Fish & Chips	530A Mt Dandenong Road, Kilsyth VIC 3137
Cherry Tree Cafe	246-248 Maroondah Highway, Healesville VIC 3777
Chirnside Charcoal Chicken	Unit 637/239-241 Maroondah Highway, Chirnside Park VIC 3116 (Charcoal Chicken)
Chirnside Sushi Noodle Bar	Unit 152/239-241 Maroondah Highway, Chirnside Park VIC 3116 (Chirnside Sushi Noodle Bar)
Chooko Charcoal & Grill	6/61 Brice Avenue, Mooroolbark VIC 3138
CJ's Pizza Cafe	3466 Warburton Highway, Warburton VIC 3799
Clark Bros Ice Cream	310 Queens Road, Wandin East VIC 3139
Clark Bros Ice Cream	190 Queens Road, Silvan VIC 3795
Coldstream Fish Bites	Shop 3/4 North Gateway, Coldstream VIC 3770
Coles Express Healesville	123 Maroondah Highway, Healesville VIC 3777
Collins Place Fish & Chip Shop	10 Collins Place, Kilsyth VIC 3137
Collins Place Milk Bar	26 Collins Place, Kilsyth VIC 3137
Country Fried Chicken	80 Main Road, Monbulk VIC 3793
Crunchy Nut Cafe	122 Main Road, Monbulk VIC 3793
Danielle's Cafe	96 Main Street, Lilydale VIC 3140
Donut King	Unit 4/239-241 Maroondah Highway, Chirnside Park VIC 3116 (Donut King)
Donut King Lilydale	33 Hutchinson Street, Lilydale VIC 3140
East End Take Away Cafe	329 Maroondah Highway, Healesville VIC 3777
Eddie & May Mixed Business	101B Cardigan Road, Mooroolbark VIC 3138
Donutello	Kiosk 143/239-241 Maroondah Highway, Chirnside Park VIC 3116 (Donutello)
Encore Pizza	1696 Burwood Highway, Belgrave VIC 3160
Fancy Fillings Chirnside	Kiosk 144/239-241 Maroondah Highway, Chirnside Park VIC 3116 (Fancy Fillings)
Fantastic Pizza	44 Manchester Road, Mooroolbark VIC 3138
Fish Choices	91 Switchback Road, Chirnside Park VIC 3116
Fish Palace	42 Birmingham Road, Mount Evelyn VIC 3796
Gateway Milkbar	Shop 1/4 North Gateway, Coldstream VIC 3770
Gilligans Island Take Away	6 Alfred Road, Lilydale VIC 3140
Gloria Jeans Coffee - Chirnside Park	Unit 501/239-241 Maroondah Highway, Chirnside Park VIC 3116 (Gloria Jeans Coffee)
Golden Star Milk Bar	22-24 Main Street, Upwey VIC 3158
Happy 8	656 Warburton Highway, Seville VIC 3139
Healesville Express Noodles	181 Maroondah Highway, Healesville VIC 3777

Yarra Ranges - Take Away/ Fast Foods [continued]

Hillcrest Little Store Great Food	1745 Warburton Highway, Woori Yallock VIC 3139
Hippie Haven	1529 Burwood Highway, Tecoma VIC 3160
Hull Road Fish & Chips	80 Greenslopes Drive, Mooroolbark VIC 3138
Hungry Jacks Chirnside Park	246 Maroondah Highway, Chirnside Park VIC 3116 - Red Rooster
Jai Ho Takeaway	11 Main Street, Upwey VIC 3158
Johnny Boys Pizza	203 Main Street, Lilydale VIC 3140
KFC Chirnside Park	Unit 153/239-241 Maroondah Highway, Chirnside Park VIC 3116 (KFC)
La Porchettas	315 Main Street, Lilydale VIC 3140
Launching Place General Store	2200 Warburton Highway, Launching Place VIC 3139 (General Store)
Lilydale Charcoal Chicken	98 Main Street, Lilydale VIC 3140
Mad Raven Pizza Deluxe	78B-78C Monbulk Road, Kallista VIC 3791
Manchester Road Fish & Chips	43 Manchester Road, Mooroolbark VIC 3138
Master Ming Chinese Take Away	Unit 1/1644 Burwood Highway, Belgrave VIC 3160
McDonalds Mooroolbark	10 Manchester Road, Mooroolbark VIC 3138
McNoodle	6/87-89 Colchester Road, Kilsyth VIC 3137
Meadowgate Milk Bar	3 Meadowgate Drive, Chirnside Park VIC 3116
Millgrove Village Bakery	3039 Warburton Highway, Millgrove VIC 3799
Monbulk Fish Shop	134 Main Road, Monbulk VIC 3793
Monbulk Pizza	53A Main Road, Monbulk VIC 3793
Montrose Charcoal Chicken	Unit 1/926-930 Mt Dandenong Tourist Road, Montrose VIC 3765
Montrose Fish & Chippery	Unit 8/926-930 Mt Dandenong Tourist Road, Montrose VIC 3765
Mooroolbark Noodle Cafe	56 Brice Avenue, Mooroolbark VIC 3138
Mooroolbark Pizza	41 Manchester Road, Mooroolbark VIC 3138
Mountain Fresh Sushi Express	1688 Burwood Highway, Belgrave VIC 3160
Mountain View Gourmet	1870 Warburton Highway, Launching Place VIC 3139
Mt Evelyn Charcoal Chicken	29 Wray Crescent, Mount Evelyn VIC 3796
Mt Evelyn Fish & Chippery	12 York Road, Mount Evelyn VIC 3796
Mt Evelyn Milk Bar	28 Birmingham Road, Mount Evelyn VIC 3796
Muffin Break	Kiosk 146/239-241 Maroondah Highway, Chirnside Park VIC 3116 (Muffin Break)
Nana's Heavenly Ice-Cream	19 Mount View Parade, Mooroolbark VIC 3138
Olinda Fish Cafe	23 Olinda-Monbulk Road, Olinda VIC 3788
Olinda Hills Newsagency & General Store	1544 Mt Dandenong Tourist Road, Olinda VIC 3788
Olinda Pizza	Unit 2/1514 Mt Dandenong Tourist Road, Olinda VIC 3788
Pig Out	63 Hawthory Road, Kilsyth VIC 3137
Powelltown General Store	1657-1659 Little Yarra Road, Powelltown VIC 3797



8. Appendices [continued]

Yarra Ranges - Take Away/ Fast Foods [continued]

Red Robin Pizza	35A Hereford Road, Mount Evelyn VIC 3796
Red Rooster Mooroolbark	246 Maroondah Highway, Chirnside Park VIC 3116 - Red Rooster
Ricci's Bikkies	Shop 2/281-283 Maroondah Highway, Healesville VIC 3777
Rigos Gourmet Pizza and Bistro	5 Meadowgate Drive, Chirnside Park VIC 3116
River View Cafe & Wine Bar Warburton	3373 Warburton Highway, Warburton VIC 3799
Sammy's Charcoal Chicken	Shop 8/251-263 Maroondah Highway, Healesville VIC 3777
Sampe's Pizza	26 Manchester Road, Mooroolbark VIC 3138
Sam's Plate	Unit 155/239-241 Maroondah Highway, Chirnside Park VIC 3116 (Sam's Plate)
Sanctuary Park Pizza & Pasta	Unit 2/306 Maroondah Highway, Healesville VIC 3777
Sassafras General Store	Unit 2/391 Mt Dandenong Tourist Road, Sassafras VIC 3787
Savvy Organic Pizza	3/1647-1649 Burwood Highway, Belgrave VIC 3160 (BWell Physio)
Selby General Store	117 Belgrave-Gembrook Road, Selby VIC 3159
Seville Take Away	662 Warburton Highway, Seville VIC 3139
Silvan Continental & Licensed Grocer	273 Monbulk Road, Silvan VIC 3795
Spinakers	Shop 8/2456 Warburton Highway, Yarra Junction VIC 3797
Spiro's Fish and Chips	5/2 Monbulk Road, Mount Evelyn VIC 3796
Subway Chirnside Park	239-241 Maroondah Highway, Chirnside Park VIC 3116 (Subway)
Subway Healesville	250 Maroondah Highway, Healesville VIC 3777
Subway Lilydale	193-197 Main Street, Lilydale VIC 3140 (Downstairs)
Subway Montrose	839-841 Mt Dandenong Road, Montrose VIC 3765
Subway Mt Evelyn	1/2 Monbulk Road, Mount Evelyn VIC 3796
Subway Seville	662 Warburton Highway, Seville VIC 3139
T Man's Pizza	Unit 2/1527 Burwood Highway, Tecoma VIC 3160
Taco Bill Restaurant	184-190 Main Street, Lilydale VIC 3140
Tastebud Delight BBQ Chicken	50 Brice Avenue, Mooroolbark VIC 3138
TC's Chicks	Unit 7/37-39 Main Road, Monbulk VIC 3793
Tecoma Charcoal Chicken	1/1563-1565 Burwood Highway, Tecoma VIC 3160
Tecoma Fish and Chips	1541 Burwood Highway, Tecoma VIC 3160
The Athenaeum Theatre Kiosk	39-41 Castella Street, Lilydale VIC 3140 (Atheneum Theatre)
The Great Australian Ice Creamery	316 Maroondah Highway, Healesville VIC 3777 (Bakery)
The Green Forest Fish & Chip Shop	9 Main Street, Upwey VIC 3158
The Patch Store & Post Office	16-18 The Patch Road, The Patch VIC 3792
The Rainbow Icecream Shop	3422 Warburton Highway, Warburton VIC 3799 (Lavender Shop)
Tokar Estate	6 Maddens Lane, Coldstream VIC 3770
Victoria's Quality Fish & Chips	3 Wray Crescent, Mount Evelyn VIC 3796

Yarra Ranges - Take Away/ Fast Foods [continued]

Vinny's Pizza	4/87-89 Colchester Road, Kilsyth VIC 3137
Wandin Fish & Chips	20/2 Union Road, Wandin North VIC 3139
Wang's Noodle Bar	52 Manchester Road, Mooroolbark VIC 3138
Wendys	Unit 156A/239-241 Maroondah Highway, Chirnside Park VIC 3116 (Wendy's)
White Cockatoo Cafe	Shop 8/518 Mt Dandenong Road, Kilsyth VIC 3137
Wickedly Delicious Patisserie Cafe	109 Main Road, Monbulk VIC 3793 (Wickedly Delicious Patisserie Cafe)
Wot A Kebab - Mooroolbark	Shop 3/191-195 Hull Road, Mooroolbark VIC 3138
Wot A Kebab - Mt Evelyn	2/2 Monbulk Road, Mount Evelyn VIC 3796
Yarra Flats General Store & Take Away	7 Bell Street, Yarra Glen VIC 3775
Yarra Valley Fish & Chips	141 Main Street, Lilydale VIC 3140
Young's Kitchen	Shop 31/33 Hutchinson Street, Lilydale VIC 3140
Subway Belgrave	1682 Burwood Hwy, Belgrave
Kallista Community House	2 Church Street, Kallista VIC 3791 (Pre-School)
Captain K's Seafood	123 Main Street, Lilydale
Bubba Pizza Pasta & More	327 Main Street, Lilydale
You scream ice cream Co	271 Maroondah Highway, Healesville
Noodle Prince	52 Manchester Road, Mooroolbark VIC 3138
Subway Healesville	34 -36 Manchester Road, Mooroolbark
Pizza Hut	58 Manchester Road, Mooroolbark
Wah Dou	46 Manchester Road, Mooroolbark
Red Robin General Store	35 Hereford Road, Mt Evelyn
Andromaches Pizza	310 Maroondah Highway, Healesville
Rack em Up Table Sports	2/26 John Street, Lilydale



APPENDIX 4:

Community Interventions – Location and Services Offered.

Community Interventions - Knox

Organisation	Address	Details
Seventh-Day Adventist Church - Upper Ferntree Gully	Cnr Railway Ave & Lyones Parade Upper Ferntree Gully VIC 3156	AdCARE Community Services, Welfare Services.
Bridges Connecting Communities Ltd	658 Mountain Highway Bayswater VIC 3153	Volunteer Driving Service covering Knox and part of Yarra Ranges- Community Shopping Bus Men's lunch
Church of Christ - Bayswater	643 Mountain Highway Bayswater	Liz's Kitchen - free community meal each Wednesday 6.00pm-7.00pm
City Life Community Care	1248 High Street Road Wantirna South	dietician offer their services at CLCC, emergency food
Knox Community Gardens Society Inc	51 Kleinert Road, Boronia,	Members are allowed a plot for their exclusive use to grow their own vegetables, herbs, fruits and flowers in a social atmosphere 110 plots of about 30m2 each \$40 plus \$20 joining fee
Meals On Wheels	Knox City Council	
Mountain District Vineyard Church	2/15 Macquarie Place Boronia	Collects then distributes food from Vic Relief. On the first Wednesday of the month from 9.30am-12noon people from the community come and pick up a food box. Primary catchment area is residents of the City of Knox. People from outside catchment area can come for food up to three times per year. On the third Wednesday of the Month - Community lunch. 12.00 to 1.30pm 2 course meal with tea & coffee.
Rowville Baptist Church	Cnr Le John Street, & Wellington Road Rowville	Community Dinner (fortnightly) Wellington Care Centre acts as an agency for Knox City Council in delivering emergency relief (providing food / fuel vouchers) to eligible residents of Knox. Wellington Care Centre also has long-life items of food available for those who are in need.
St Thomas Anglican Church	12 Mount View Road Upper Ferntree Gully	St Thomas Food Share

Community Interventions - Knox [continued]

RAFT Anglican Church	131 Taylors Lane Rowville	Community kitchen –Wednesday, aim is to promote healthy eating and cooking choices and is open to people living in the Knox community Community Garden- partnership forged with the VCAI program, funded by Knox Council, connect with members from the community who want to learn about establishing sustainable communities. Food Vouchers-for people in the Knox Community in need. Assistance is available Tuesdays - Thursdays between 1 Dam - 3pm
Knox Community Health Service Courthouse Venue	1063 Burwood Highway Ferntree Gully	Community Kitchen General Community Thursday 10:00 AM till 12:30 PM
Ringwood Community Garden Inc	Selkirk Avenue Wantirna	

Community Interventions - Maroondah

Organisation	Address	Details
St Paul's Anglican Church Ringwood	40 Warrandyte Road Ringwood	Monday Lunch - drop-in lunch centre
Byways Community Lunch Salvation Army	53 Wantirna Road, Ringwood.	Community lunch for people in the community, gold coin donation
Ringwood Church of Christ	13 Bedford Rd Ringwood	Oasis Meals Community Lunch Thursday from 12noon - 1.30pm
ralac	1-7 Kirk St, Ringwood	Community Lunch
Good Shepherd Lutheran Church	57 Wantirna Rd, Ringwood	Community dinner
The dining room Anglican Church of St. John the Divine	Wicklow and Toorak Ave, Croydon	Tuesday 6pm-7pm
Food @ the vault Activate church	20 Melbourne Street Mall Ringwood	Every 2nd Friday 6pm- 7.30pm
The Banquet Our lady of perpetual help hall	14 Bedford Rd, Ringwood	Fridays 22 July, 23 Sep, 25 Nov 6.30pm - 8.30pm
The Kiosk	Main Street , Croydon (Opposite Hewish Rd)	Sat. 5.30pm-7.30pm
Vive Café Revive Church	17-19 Surrey Rd West, Croydon	Every Thursday 5.30pm – 8pm
Croydon Uniting Church - Helping Hand	Mountview St Croydon Monday to Friday 9:30 am - 12:00 noon	Providing food parcels and food vouchers
Maroondah Citizens Advice Bureau	214 Mt. Dandenong Road Croydon	Emergency relief in the form of food
Maroondah Citizens Advice Bureau	Ringwood Library Complex Ringwood	Emergency relief in the form of food



8. Appendices [continued]

Community Interventions - Maroondah [continued]

The Hope Centre Hope City Mission	101 Manchester Road Mooroolbark	Emergency Relief Food Bank assists residents living in the City of Maroondah, Knox and Shire of Yarra Ranges, providing immediate assistance to those in financial hardship
Wesley Mission	291A Maroondah Hwy Ringwood	Providing food vouchers and parcels Kitchen goods vouchers
Bayswater North Community Kitchen	TLC Church 265 Canterbury Road Bayswater North	General Community Bayswater North residents - childcare available Thursday 10:00 AM till 12:30 PM
North Ringwood Uniting Church	14 Dickson Crescent, North Ringwood	Emergency food relief Monday to Friday 10.00am – 1.00pm
Mullum Mullum Indigenous Gathering Place	3 Croydon Way Croydon	Community controlled Foodbank program, distributes fresh produce that would otherwise end up in landfill.

Community Interventions - Yarra Ranges

Organisation	Address	Details
Careforce Community Services	42-44 Castella St, Lilydale	Emergency food relief Budgeting advice Christmas aid Offer help to all those in need, especially those with low incomes
Healesville Interchurch Community Care Inc	St Brigids Church 13 High Street, Healesville	Emergency relief, food parcels Open Monday to Friday
Healesville SES Food Van		
Meals on Wheels Lilydale	Nelson St, Lilydale	Must be eligible under HACCC guidelines
Meals on Wheels Upwey		
Meals on Wheels Yarra Junction		
St Mary's kitchen	Warburton	
Upper Room Food Bank	106 Main St, Lilydale	Food bank Friday, 12pm-3pm
Anglicare Victoria - Yarra Ranges Family Services	47-51 Castella Street, Lilydale	Emergency relief - food, only for Shire of Yarra Ranges area
Dandenong Ranges Emergency Relief Service Inc	1632 Burwood Hwy Belgrave	Food & Food vouchers Emergency relief provision is only available for residents of the South- West side of the Shire of Yarra Ranges
LinC Church Services Network Inc - Yarra Valley	Shire Building, Cnr Hoddle Street and Warburton Highway Yarra Junction	LINC is a network of churches and service agencies providing an emergency relief referral service run by volunteers Emergency food General transport service for those in need Upper Yarra district of the Shire of Yarra Ranges

Community Interventions - Yarra Ranges [continued]

Monbulk Care Network Inc	61/63 Main Road Monbulk VIC 3793	Welfare assistance - food hampers
Monbulk Christian Fellowship Inc	84B Old Emerald Rd Monbulk	Meeting practical needs by providing food hampers for struggling families
Mooroolbark Baptist Church	153-157 Hull Rd Mooroolbark	Community kitchen- Open every Monday & provides free meals for the whole family
Salvation Army Healesville	Furmston Lane, Healesville	Emergency relief provided
Tecoma Community Garden Inc	Sherbrooke Cottage, 5 Campbell St Tecoma	Garden plots available for residents who do not have the facility to grow their own vegetables, flowers or herbs on their own property.
Upper Yarra Community Co-operative Ltd	465 Old Warburton Rd Wesburn	Economical community transport for small groups in Upper Yarra area
Valley Christian Fellowship Inc	3/10 Nester Rd Woori Yallock VIC 3139	Emergency Relief Provision
Yarra Ranges Community Access Project	231 Maroondah Highway Healesville	Community transport project
Yarra Valley ECOSS	711 Old Warburton Rd Wesburn	Food & water security, community kitchen
Mums and Young Bubs Community Kitchen	Yarra Valley Community Health Service Warburton Hwy Yarra Junction	General Community Parents / guardians (mothers, fathers and mixed) Children Thursday 11:00 AM till 2:00 PM
Seventh Day Adventist Church	Senior Citizens Centre, Warburton Hwy Wandin North VIC 3139	Family Church offering community health programs on a regular basis. Weight management, diabetes, stress, healthy lifestyle, cooking demonstrations and recipes. Welfare assistance to needy families
Golden Wattle Kitchen	Joffre Rd Healesville	Elderly People with disabilities (inc. poor mental health) People who live alone & part of the PAG group Monday & Friday 12:00 PM till 03:00 PM
Angelique's Kitchen	St John's Hall Downey Street, Alexandra	General Community Wednesday 9:30 AM till 12:00 PM
Bradshaw Housing Community Kitchen	Bradshaw Housing Estate Bradshaw Drive Healesville	Housing estate residents Thursday

**APPENDIX 5:**

List of Alcohol Outlets

List of Alcohol Outlets - Knox

Name	Address
Liquorland Bayswater	7-13 High Street Bayswater Vic 3153
Australian Wine Licence	803 Mountain Highway Bayswater Vic 3153
Cellarbrations Boronia	10/109 Boronia Road Boronia Vic 3155
Dan Murphy's	159 Boronia Road Boronia Vic 3155
Winesoft	51 Kleinert Road Boronia Vic 3155
K Family's Liquor	3/255 Dorset Road Boronia Vic 3155
Coleman Road Cellars	110 Coleman Road Boronia Vic 3155
Alchester Cellars	4 Alchester Crescent Boronia Vic 3155
Liquorland Boronia	2/50 Dorset Square Boronia Vic 3155
Cellarbrations	7/1015 Burwood Highway Ferntree Gully Vic 3156
Liquorland Ferntree Gully	Sh 31/1880 Ferntree Gully Road Ferntree Gully Vic
Cellarbrations @ Rowville	4/5 Fulham Road Rowville Vic 3178
Dan Murphy's Rowville	1200 Stud Road Rowville Vic 3178
Liquorland	1101 Stud Road Rowville Vic 3178
Folino Estate Wines	1260 Ferntree Gully Road Scoresby Vic 3179
Caught Redhanded Wines	1260 Ferntree Gully Road Scoresby Vic 3179
Knox City Liquor	Knox City SC Sh 1091a/425 Burwood Highway
The Basin Liquor Store	1309 Mountain Highway The Basin Vic 3154
Liquorland Knox City	SH 1039 Knox City Shopping Centre Wantirna South
Arora Liquor	4/249 Stud Road Wantirna South Vic 3152
Ritchies Supa IGA Supermarket	1100 Wellington Road Rowville
Coles Supermarkets	Stud Park SC (Coles) 2m/1101 Stud Road Rowville
Safeway Bayswater 3141	659 Mountain Highway Bayswater Vic 3153
IGA Boronia Plus Liquor	287 Boronia Road Boronia Vic 3155
Safeway Boronia 3108	127 Boronia Road Boronia Vic 3155
Safeway Ferntree Gully 3143	1038 Burwood Highway Ferntree Gully Vic 3156
Ferntree Gully IGA	3/107 Station Street Ferntree Gully Vic 3156
Safeway Mountain Gate 3382	1/854 Burwood Highway Ferntree Gully Vic 3156
Foodworks Ferntree Gully	11 Alpine Street Ferntree Gully Vic 3156
Knoxfield Iga Plus Liquor	1579 Ferntree Gully Road Knoxfield Vic 3180
IGA Plus Liquor Rowville Lakes	6/150 Kelletts Road Rowville Vic 3178

List of Alcohol Outlets - Knox [continued]

Safeway Scoresby 3282	1385 Ferntree Gully Road Scoresby Vic 3179
Coles Supermarkets	Knox City SC Sh 1122/425 Burwood Highway
Maxi Foods	2/1202 Burwood Highway Upper Ferntree Gully Vic
Ritchies IGA Supermarkets	24-29 The Mall Wantirna Vic 3152
Foodworks Wantirna South - Knoxgate	1324 High Street Road Wantirna South Vic 3152
Studfield IGA Everyday	193 Stud Road Wantirna South Vic 3152
Foodmax Supermarket	1-2/249 Stud Road Wantirna South Vic 3152
The Bottle-O	363 Stud Rd Bayswater
Cellarbrations Wantirna	Studfield Shopping Centre Wantirna
Crown on the Hill Cellars	717 Mountain Hwy Bayswater
BWS	780 Mountain Hwy Bayswater

List of Alcohol Outlets - Maroondah

Name	Address
Coles Croydon #630	5-15 Kent Avenue Croydon VIC 3136
Coles Burnt Bridge #7782	Shop 13/434 Maroondah Highway Croydon VIC 3136
Woolworths Limited	224-238 Mt Dandenong Road Croydon VIC 3136
Friendly Grocer IGA	60 Railway Avenue Ringwood East VIC 3135
Pauls Supermarket	82/88-90 Railway Avenue Ringwood East VIC 3135
Woolworths Limited	2/17-39 Canterbury Road Bayswater North VIC 3153
Coles Croydon North #510	16/401-415 Maroondah Highway Croydon North VIC
Jefferies Family Supermarket	40-42 Plymouth Road Croydon VIC 3136
Ritchies Stores	6/204-206 Warrandyte Road Ringwood North VIC 3134
Heathmont IGA	5/110-118 Canterbury Road Heathmont VIC 3135
Heathmont Cellars Supermarket	161-163 Canterbury Road Heathmont VIC 3135
Coles Eastland #7881	Coles Eastland Ringwood VIC 3134
Woolworths Limited	SAFEWAY Eastland Ringwood VIC 3134
Coles Ringwood # 637	COLES Ringwood Square Ringwood VIC 3134
Foodworks	74 Main Street Croydon VIC 3136
IGA X-Press & Liquor	13 The Mall Croydon South VIC 3136
Croydon VIP Liquor Group	98 Main St Croydon
Eastfield Cellars	116 Bayswater Rd Croydon
Bedelis Liquor Emporium	518 Dorset Rd Croydon
Exeter Cellars	1 Exeter Rd Croydon
Cellarbrations	17-39 Canterbury Rd Bayswater North
BWS	6 Mt Dandenong Rd Ringwood East



8. Appendices [continued]

List of Alcohol Outlets - Maroondah [continued]

Cellarbrations	Warrandyte Rd Ringwood North
Bedford Rd Cellars	111-113 Bedford Rd Ringwood East
First Choice	Ringwood Shopping Centre, Maroondah Hwy
Cellarbrations	1 Bedford Rd Ringwood
Dan Murphys Ringwood	Crn Heatherdale & Canterbury Rd Ringwood

List of Alcohol Outlets - Yarra Ranges

Name	Address
Liquorland Chirnside Park	Unit 805/239-241 Maroondah Highway Chirnside Park
Liquorland Healesville	Shop 6/251-263 Maroondah Highway Healesville VIC
Liquorland Kilsyth	Shop 18/518 Mt Dandenong Road Kilsyth VIC 3137
Liquorland Lilydale	51-59 Anderson Street Lilydale VIC 3140
Liquorland Mooroolbark	89 Brice Avenue Mooroolbark VIC 3138
Belgrave South Community Supermarket	151 Belgrave-Hallam Road Belgrave South VIC 3160
Coles Lilydale (Main St)	18/118 Main Street Lilydale VIC 3140
Coles Mooroolbark	89 Brice Avenue Mooroolbark VIC 3138
Entwistle's IGA	634-638 Warburton Highway Seville VIC 3139
IGA Coldstream	8/670-672 Maroondah Highway Coldstream VIC 3770
IGA Healesville	199 Maroondah Highway Healesville VIC 3777
IGA Montrose	916-920 Mt Dandenong Tourist Road Montrose VIC
IGA Mooroolbark	Unit 25/66-74 Brice Avenue Mooroolbark VIC 3138
IGA Mt Dandenong	1-2/1526-1528 Mt Dandenong Tourist Road Olinda
IGA Mt Evelyn	38-40 York Road Mount Evelyn VIC 3796
IGA Warburton	3465-3467 Warburton Highway Warburton VIC 3799
Millgrove Licensed Grocers	3039 Warburton Highway Millgrove VIC 3799
Monbulk Aur Food-Express	128 Main Road Monbulk VIC 3793
Ritchies Supa IGA	38-40 Bell Street Yarra Glen VIC 3775
Safeway Belgrave	1629 Burwood Highway Belgrave VIC 3160
Safeway Lilydale	Shop 1/33 Hutchinson Street Lilydale VIC 3140
Safeway Monbulk	27-35 Main Road Monbulk VIC 3793
Safeway Yarra Junction	Shop 9/2450 Warburton Highway Yarra Junction VIC
Switchback Cellars & Supermarket	83-85 Switchback Road Chirnside Park VIC 3116
Upwey Foodworks	62-64 Main Street Upwey VIC 3158
Wandin Food Store Plus	3/362 Warburton Highway Wandin North VIC 3139
Woolworths Chirnside Park	Unit 810/239-241 Maroondah Highway Chirnside Park

List of Alcohol Outlets - Yarra Ranges [continued]

Woolworths Kilsyth	534-542 Mt Dandenong Road Kilsyth VIC 3137
Woori Yallock Foodworks	Shop 1/1585 Warburton Highway Woori Yallock VIC
McKillop Independent Supermarket	31 Monbulk Road, Mt Evelyn
Low Buy Liquor Shops	13-14, Olive Tree Shopping Centre, 118 Main St Lilydale
Double Barrel Wine Systems	1 Bell St, Yarra Glen
Goodwill Wine	PO Box 1012, Healesville, VIC 3777
D & N Dorcich	85 Monbulk Rd, Kallista
Ferny Creek General Store	195 Mount Dandenong Tourist Road Ferny Creek
Harry's Liquor	3/33 Hutchinson Street Lilydale
Ian Marks Liquor Stores	429-431 Mount Dandenong Road Kilsyth
Cellarbrations	Shop 4 191-193 Hull Rd, Mooroolbark
Junction Liquor Patch	2440 Warburton Highway Yarra Junction
Mountain Grande General Store	101B Main Rd, Monbulk
S&h Thomopoulos	101g Cardigan Rd Mooroolbark
Silvan Continental & Licensed Grocers	273 Monbulk Road Silvan
Switchback Cellars & Budgetrite	83 Switchback Rd, Chirnside Park
Upwey Cellar	42 Main St Upwey
Wine Slashers	13/ 118 Main St, Lilydale
BWS	161 Main St Lilydale
Mt Dandenong Hotel	1451 Mt Dandenong Rd Olinda
Home Hotel	2170 Warburton Hwy Launching Place



Outer East Health
& Community Support Alliance

Outer East Primary Care Partnership
Federation Estate
32 Greenwood Ave,
Ringwood VIC 3134
Phone: (03) 9879 8385

www.oepcp.org.au

Integrated Health Promotion Coordinator,
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Convener of Nourish Food Fairness Outer East
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Nourish Food Fairness Outer East is a public health network aiming to improve access to nutritious, affordable and sustainable food for all people in the Shires of Maroondah, Knox and Yarra Ranges. They monitor the issue of food insecurity in Melbourne's Outer East.