**Supplementary file 1. Description and classification of food outlets.**

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| **Classification** | **Description** | **Thornton and Kavanagh (2012)** | **Moayyed (2017)** | **Average a** | **Healthiness rating** |
| Greengrocer | An outlet selling mainly fresh fruit and vegetables | 8.8 | 10 | 9.4 | H |
| Seafood | An outlet selling only takeaway fresh fish and seafood | 8.5 | 10 | 9.25 | H |
| Butcher | A butcher selling a mix of takeaway fresh meats including poultry | 5.7 | 9 | 7.35 | H |
| Supermarket discount | Supermarket selling products lower than the typical market price often in bulk | 3.3 | 8 | 5.65 | H |
| Supermarket large | The four largest supermarket chains with 91% of the market share, i.e., Woolworths, Coles, IGA and Aldi (Thornton et al., 2017) often with multiple checkouts and extended trading hours | 6.3 | 5 | 5.65 | H |
| Ethnic food store | An outlet selling mostly specific ethnic type food products | 5.3 | 5 | 5.15 | H |
| Supermarket small | A smaller, possibly independent supermarket with limited trading hours  | 4.9 | 5 | 4.95 | H |
| General food store | An outlet selling a mix of food items, with limited fresh food | 4.3 | 5 | 4.65 | H |
| Health food store | An outlet selling mostly specific health food products | 4.3 | 5 | 4.65 | H |
| Bakery bread only | A bakery selling only takeaway bread items | 5 | 0 | 2.5 | H |
| Deli | A delicatessen selling a range of fresh and packaged takeaway foods including cheese, meats, salads and ingredients | 4.4 | 0 | 2.2 | H |
| Bakery mixed | A bakery selling a mix of takeaway items including bread, pastries and cakes | 0.8 | 0 | 0.4 | H |
| Café restaurant | A venue selling sit-down meals to be consumed on site with full service provided | -1.6 | 0 | -0.8 | UH |
| Hotel/Tavern | A venue whose main business is selling alcohol for consumption on site | -1.6 | -5 | -3.3 | UH |
| Convenience store | An outlet attached to a service station selling a reduced selection of foods, mostly snack items, packaged or pre-prepared foods, with limited fresh food and extended trading hours | -1.1 | -10 | -5.55 | UH |
| Cake and pastry shop | An outlet selling only takeaway sweet foods including cakes, biscuits and pastries | -5 | -8 | -6.5 | UH |
| Cinema | An outlet located at/within a cinema complex selling mostly snack foods, confectionary or takeaway foods | -5 | -8 | -6.5 | UH |
| Confectionary | An outlet selling only confectionary items including sweets, chocolates, lollies and ice-cream | -5 | -8 | -6.5 | UH |
| Takeaway | A smaller or non-chain takeaway outlet including less prominent franchises, e.g., subway, Nandos, or pizza outlets and fish and chips, or specific ethnic type food, e.g., Italian, Indian, Chinese  | -5 | -8 | -6.5 | UH |
| Liquor store | A retail outlet selling only takeaway alcohol | -5 | -10 | -7.5 | UH |
| Fast food | One of six major chain franchised fast food outlets (Dominos, KFC, Hungry Jacks, McDonalds, Red Rooster, Chicken Treat) often with extended trading hours and drive-through access | -8.3 | -10 | -9.15 | UH |

Abbreviations: H, healthy; UH, unhealthy. a Calculated as the average of the two scores taken from Thornton and Kavanagh (2012) (32) and Moayyed (2017) (33), e.g., (8.8 + 10)/2 = 9.4.