Supplementary Table S1. Characteristics of Charitable Food System Indirect Service organisations servicing or located in the inner-city Perth

Name	Foodbank WA	OzHarvest [38]	Food Rescue WA [39] and Second Bite
Type of	Food banking	Food rescue	Food rescue
organisation			
Purpose	"fight hunger in Western Australia by	To stop food going to wastecollect	"alleviate hunger in WA by rescuing perishable,
	providing quality food to people in need	quality surplus food from commercial	fresh and nutritious food from cafes, caters,
	and by delivering food education that	outlets and deliver it directly to charities	supermarkets and wholesalers and delivering it to
	promotes healthy eating" [36] (p2).	supporting people in need.	disadvantage and vulnerable people" [37] (p 26)
Food distribution	Collect from large retailers, farmers	Collect food from commercial outlets	Collect food from supermarkets, sort and
	and bank or prepare it for DS to collect.	and deliver it to DS.	repack it and deliver it to DS.
Facilities	Large custom built premises	No sorting or storage capacity so	Refrigerated and freezer storage space
	(commercial kitchen, dry and cold	distribute immediately	premises
	storage (refrigerator and freezer))		
Location	27 km from CBD at the airport	Store vans inner-city	10 km from CBD
Transport	Fleet of trucks	Two vans	Three vans (two cargo carts)
Length of operation	21 years	2 years (2014)	6 years (2010)
Nutrition capacity			
Accept unhealthy	Yes	Yes	No
Nutrition policy	No	No	No
Nutrition training	None inner city Perth	2 Sessions in last year	None
Food safety	Train food preparation staff	Do not accept unsafe food	Do not accept unsafe food
Food safety audits	Regular government food safety audits	Not required under Food Act	Not required under Food Act
Funding	2017 [37] (AUD\$)		
Туре			Philanthropy
Statewide Total	8.63 million		
Handling fee/kg	3.78 million		
food			
Grants	2.44 million		
Sponsorship/donors	1.29 million		
Expenditure on food	772,385 (8.95%)		
Healthy Food For	592,018 (6.86%)		
All			
Funding source	Corporate, private donations and	Corporate donors	
	government grants		

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Workforce			
Paid staff (n)	50 FTE	6	2
Volunteers	192 week plus 785 corporate /year	150 (80 drivers)	100
Staff:volunteer ratio	1:45	1:25	1:50
Nutrition workforce	(n)	(n)	(n)
Nutritionists	10 (not inner-city)	1 nutrition coordinator (casual)	nil
Health promotion	2 (not inner-city)	nil	nil
Student placements	Yes, nutrition.	Yes, hospitality and nutrition.	nil
Chef	1	1 (casual)	nil
Nutrition focus	Yes, Key Staples Program	? V	Yes
Accept unhealthy food	Yes	Yes	Yes
Food			
Amount / year(kg)	2,800,000	348,627	478,000
Meal equivalents	5,602,080 meals (WA)	na	47.0,000
Recipients per week	11,800 + 22,864 emergency meals (WA)	na	5,500
Fresh fruit, veg (kg)	70,000 70,000	na	99%
Distribute to	510 DS and 432 schools in 2014/15.	30-45 DS inner-city Perth 84 DS	69 DS
Procurement	Partnerships donations with the local	Partnerships donations, collect from	Partnerships donations, collect from inner city
method	food and grocery industry	inner city food businesses	food businesses
Food retrieval intent	To reduce food waste and purchase	To reduce food waste	To reduce food waste
Description	"out of specification, close to its use by	Collect perishable food from retailers	Collect perishable food from retailers and
	date, incorrect labelling, damaged	and venues such as cafes, restaurants,	venues such as cafes, restaurants,
	packaging, as well as excess stock or deleted	supermarkets (75% of food), caterers	supermarkets, caterers and bakeries.
	lines." [37] (pg 8).	and bakeries.	
Packaged	74%	None	1%
Perishable	26%	All, fruit and vegetables, frozen meals,	99% fresh fruit and vegetables, prepared
		sushi, prepared sandwiches and mini-	sandwiches, rolls, wraps and pastries
		quiches.	