

- 🌱 Aotearoa
- Food
- Rescue
- Alliance

Data Impact Project Update

Overview

- Latest survey figures
- Data Impact Project
- Phase Two
- Airtable demo
- Next steps



Group Sorted by 1 field Color Share view

ed kgs	# Rescued kgs	f _x Meals	f _x CO2 saved kgs	f _x Water saved litres	f _x Retail value
2135000	1046700	6106100	2773755	868761000	\$15,991,150
1733320	1345559	4957295	3565731	1116813970	\$12,982,567
1173000	1039000	3354780	2753350	862370000	\$8,785,770
753732	788320	2155674	2089048	654305600	\$5,645,453
616338	497764	1762727	1319075	413144120	\$4,616,372
602466	464653	1723053	1231330	385661990	\$4,512,470
580649	400652	1660656	1061728	332541160	\$4,349,061
566083	566083	1618997	1500120	469848890	\$4,239,962
563083	486628	1610417	1289564	403901240	\$4,217,492
239107	183484	683846	486233	152291720	\$1,790,911
226121	296462	646706	785624	246063460	\$1,693,646
216000	141300	617760	374445	117279000	\$1,617,840
200000	30000	572000	79500	24900000	\$1,498,000
129000	38700	368940	102555	32121000	\$966,210
117000	117000	334620	310050	97110000	\$876,330
102574		293362	0	0	\$768,279
77083	53980	220457	143047	44803400	\$577,352
54635	54635	156256	144783	45347050	\$409,216
49500		141570	0	0	\$370,755
45561	45561	130304	120737	37815630	\$341,252
36412	36412	104138	96492	30221960	\$272,726
8734	8734	24979	23145	7249220	\$65,418
6080		17389	0	0	\$45,539

Sum 10231478

Sum 7641627

Sum 29262027

Sum 20250312

Sum 6342550410

Sum \$76,633,770

Latest annual survey figures

Total distributed
10,231,478 kgs

Total meals
29,262,027

Estimated retail value
\$76,633,770

Total rescued
7,641,627 kgs

Carbon savings
20,250,312 kgs

Water savings
6,342,550,410 l

Data impact project

Project Goals

- Understand the impact of food rescue at a national level using standard reporting and solid data
- Demonstrate the impact and importance of the food rescue sector to government, funders, suppliers, and the public using accurate, standardised data
- Give guidance and tools to AFRA members to assist with data collection, metrics, and decision making
- Make aggregated food rescue data open and available for research and analysis



Outcomes from Phase One

Understanding of existing processes and workflows

- See how members are already working
- What tools would help and their reporting requirements

Recommendations around data collection and calculations

- Recommended food categories
- Consistent calculations
- Essential data points
- Process for collecting data

Develop a recommendation for the board for Phase Two

- Recommend Airtable



Total Food Rescued



Food Rescued
By Category



Total Waste
Not Rescued

Phase Two

Prototyping, building and testing

- Thank you Hoku!
- Thank you Bamboo Creative!
- Thank you Impact Cluster members!



Phase Two

Data needs

- Based on weight or equivalent proxy
- Rescued versus distributed - account for NZFN and purchased
- Waste
- Standard food categories

Consulting Impact cluster

- When to weigh - weight proxies
- Reporting requirements
- Use in warehouse and trucks - forms
- Unique food categories



Airtable

Advantages

- Affordable
- Easy to use - forms and similar to Excel
- Powerful and customisable
- Configurable (4 options)
- Connects to AFRA
- Universal calculations
- Display key data

	Name	Type	Hub Transactions	Recieved Total	Recieved Average	Waste Total	Waste Average	Distribu
1	Produce	Food	11-02-2022 Produce Te Hapar	0.00	0.00	0.00	0.00	0.00
2	Beverages	Food		0.00	0.00	0.00	0.00	0.00
3	Dairy	Food	16-03-2022 Dairy Pak N Save	0.00	0.00	0.00	0.00	0.00
4	Meat	Food	11-04-2022 Meat Super Grant	40.00	40.00	0.00	0.00	0.00
5	Prepared Foods	Food		0.00	0.00	0.00	0.00	0.00
6	Bakery	Food	11-02-2022 Bakery Te Hapara	0.00	0.00	0.00	0.00	0.00
7	Other Food	Food	11-02-2022 Other Food Te Ha	0.00	0.00	399.00	13.76	
8	Plastic	Waste		0.00	0.00	0.00	0.00	0.00
9	Cardboard	Waste		0.00	0.00	0.00	0.00	0.00
10	General Waste	Waste		0.00	0.00	0.00	0.00	0.00
11	Toys	Non-Food		0.00	0.00	0.00	0.00	0.00
12	Grocery	Food		0.00	0.00	0.00	0.00	0.00
13	Sanitary Items	Non-Food		0.00	0.00	0.00	0.00	0.00
14	Other Non-Food	Non-Food		0.00	0.00	0.00	0.00	0.00

Phase Two

Testing

- Testing with Gizzy Kai, Satisfy and Kaibosh
- Learning how to onboard new food rescue - customise, needs, migrate existing data,
- Developing training resources and support
- Building estimates for Phase 3



Demo



Next steps

Consult members

- AFRA data reporting requirements - asking what is measured, what food categories and how frequently reported
- Questionnaire to help estimate cost of Phase 3

Board decides on next step

- Sign off data reporting requirements and standard calculations
- Agree to final build
- Sets timeframe ie next financial year

If we proceed

- Member choose to use Airtable or report via Airtable monthly
- One-on-one meeting to customise their Airtable needs
- Onboarding - uploading relationships, migrate existing data, training and support



Total Food Rescued



Food Rescued
By Category



Total Waste
Not Rescued