FOOD PROCUREMENT AT THE RICHMOND FOOD BANK

Fall 2019

Richmond Food Bank · UBC · Vancouver Coastal Health

BACKGROUND [1]

Richmond Food Bank provides **food assistance, advocacy, and related support** for community members in need.

Over 2200 people receive service from Richmond Food Bank every week

OBJECTIVE

- Visually display the movement of food at the Richmond Food Bank
- Identify amount of food donated by each entity
- Identify food categories by weight

DID YOU KNOW ... [2]

Approximately **58%** of all food produced is lost or wasted worldwide.
In 2018 alone, the Richmond Food Bank recovered **410,000 kg of food** (which is equivalent to **682,000 meals** served)!
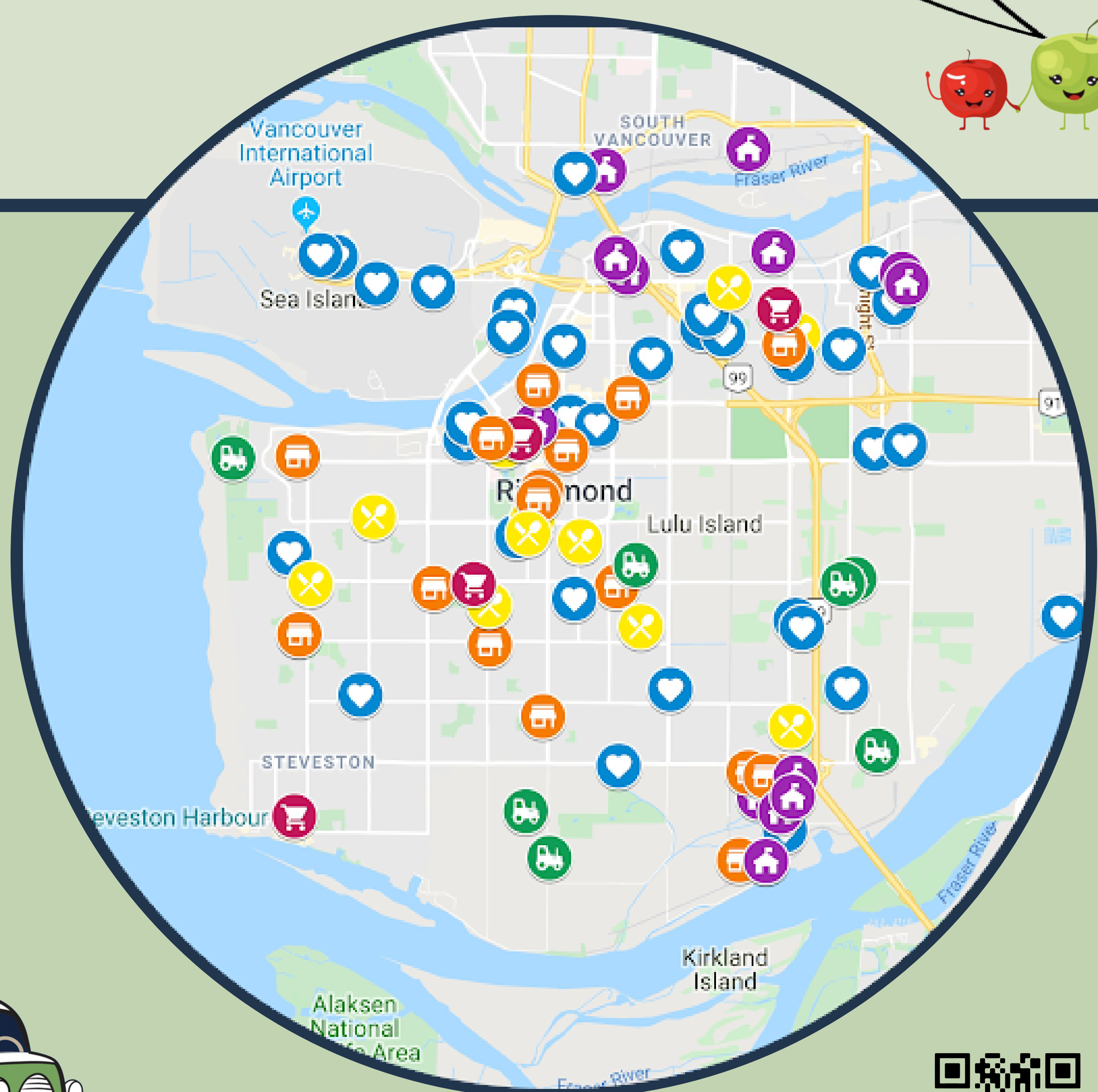
APPROACH

- Analysis of donors and weights data provided by Richmond Food Bank
- Create a procurement and distribution map showing movement of food

RESULTS

FOOD PROCUREMENT MAP

This map is created for:

- Food Bank staff to better plan their daily pickup trips
- Food Bank clients to find distribution sites most convenient for them
- General public to have a better understanding of the food bank

- ♥ Individual Business & Non-Profits (46)
- 🏠 Wholesale (23)
- 🛒 Retail (19)
- ✕ Community Partners (14)
- 🚜 Farmers (11)
- 🛒 Grocery Distribution (4)

To access the full map, visit:
https://drive.google.com/openid=1wGIAewCgTwsIi_6NkZrx09gttorUiCFV&usp=sharing
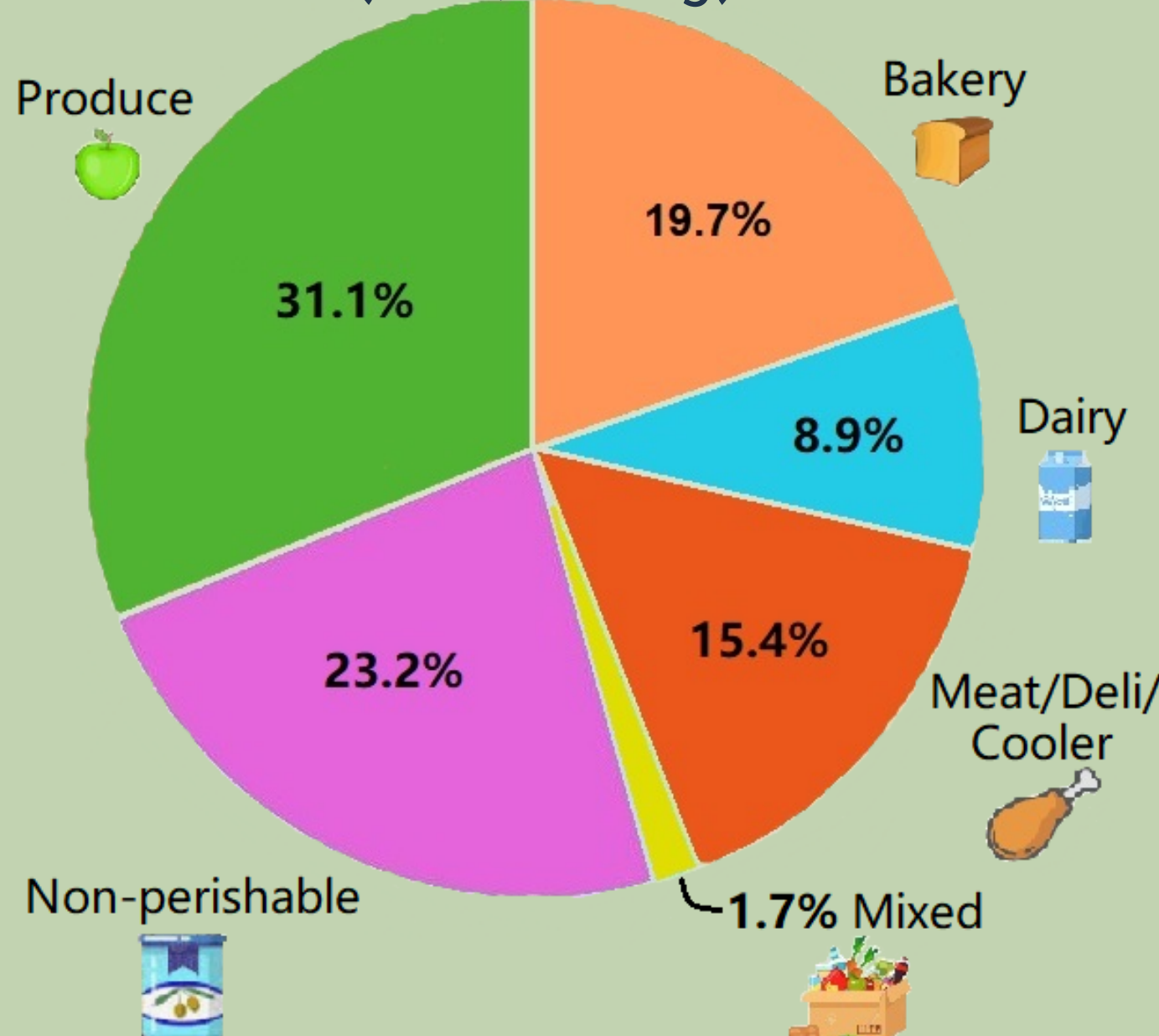
MAJOR FOOD DONORS

Canadian Dry Storage
Food Mesh
Greenfield Produce
International Buddhist Temple
Millennium Pacific Greenhouses
Olympic Dairy
Real Canadian Superstore
Shoppers Drug Mart
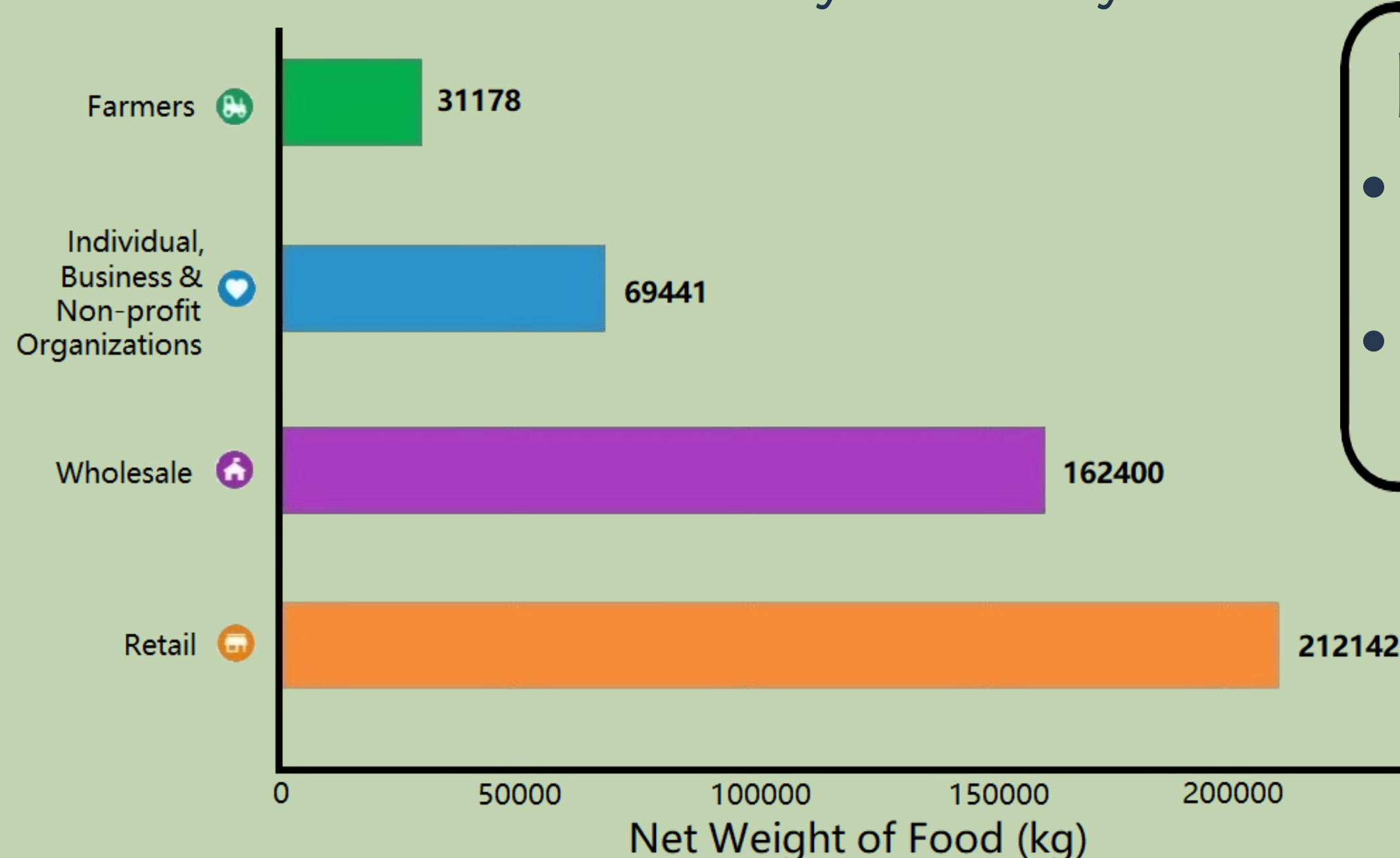Sun Rich Fresh Foods
The Sharing Farm

Ratio of Food Donations by Weight (475,086 kg)

- Produce: **31.1%**
- Bakery: **19.7%**
- Dairy: **8.9%**
- Meat/Deli/Cooler: **15.4%**
- Mixed: **1.7%**
- Non-perishable: **23.2%**

Food Donations by Each Entity

Entity	Net Weight of Food (kg)
Farmers	31178
Individual, Business & Non-profit Organizations	69441
Wholesale	162400
Retail	212142

NEXT STEPS...

- Provide food bank services in underserved areas
- Seek potential food donors from underutilized areas

References
1. Richmond Food Bank. (2019). Retrieved from http://richmondfoodbank.org/about-us/
2. Nikkel, L., Maguire, M., Gooch, M., Bucknell, D., LaPlain, D., Dent, B., ... Felfel, A. (2019). The Avoidable Crisis of Food Waste: The Roadmap. Second Harvest. Retrieved from https://secondharvest.ca/wp-content/uploads/2019/01/Avoidable-Crisis-of-Food-Waste-The-Roadmap-by-Second-Harvestand-VCMI.pdf