

Navigate

- ☒ Overview
- ☐ Providers
- ☐ Receivers
- ☐ Food Listings
- ☐ Claims
- ☐ Analytics
- ☐ Query



Local Food Wastage Management Dashboard

Providers

1000

Receivers

1000

Food Listings

1000

Claims

1000

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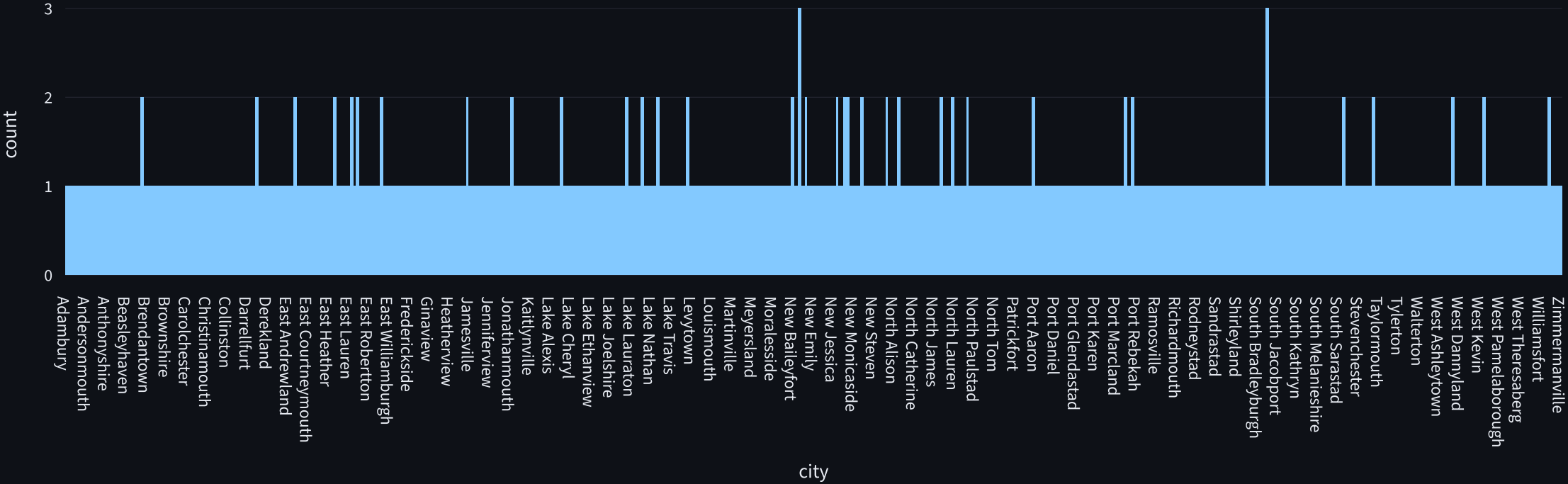


Local Food Wastage Management Dashboard

Providers

| | provider_id | name | type | address | city | contact |
|---|-------------|-----------------------------|------------------|--|-----------------------|----------------------|
| 0 | 1 | Gonzales-Cochran | Supermarket | 74347 Christopher Extensions Andreamouth, OK 91839 | New Jessica | +1-600-220-0480 |
| 1 | 2 | Nielsen, Johnson and Fuller | Grocery Store | 91228 Hanson Stream Welchtown, OR 27136 | East Sheena | +1-925-283-8901x6297 |
| 2 | 3 | Miller-Black | Supermarket | 561 Martinez Point Suite 507 Guzmanchester, WA 94320 | Lake Jesusview | 001-517-295-2206 |
| 3 | 4 | Clark, Prince and Williams | Grocery Store | 467 Bell Trail Suite 409 Port Jesus, IA 61188 | Mendezmouth | 556.944.8935x401 |
| 4 | 5 | Coleman-Farley | Grocery Store | 078 Matthew Creek Apt. 319 Saraborough, MA 53978 | Valentineside | 193.714.6577 |
| 5 | 6 | Lawson-Walters | Grocery Store | 1889 Barnes Gateway Adamview, ID 87971 | Shannonside | 144-860-6074x60544 |
| 6 | 7 | Ortiz-Lee | Restaurant | 1842 Villarreal Shores Williamfort, CT 44529 | Lake Christopherburgh | (563)889-7190 |
| 7 | 8 | Curtis-Lewis | Supermarket | 4770 Miller Light Suite 260 New Charlesville, AR 97075 | Washingtonville | +1-521-027-8120x3301 |
| 8 | 9 | Nguyen Inc | Supermarket | 169 Scott Keys Suite 000 East Michelle, HI 57025 | Tinamouth | 898-609-2609x844 |
| 9 | 10 | Hall, Nguyen and Martinez | Catering Service | 71458 Mark Field Apt. 252 North Alexland, TX 02693 | West Cherylfort | (740)949-2480x40566 |
| | | | | | | |

Providers by City



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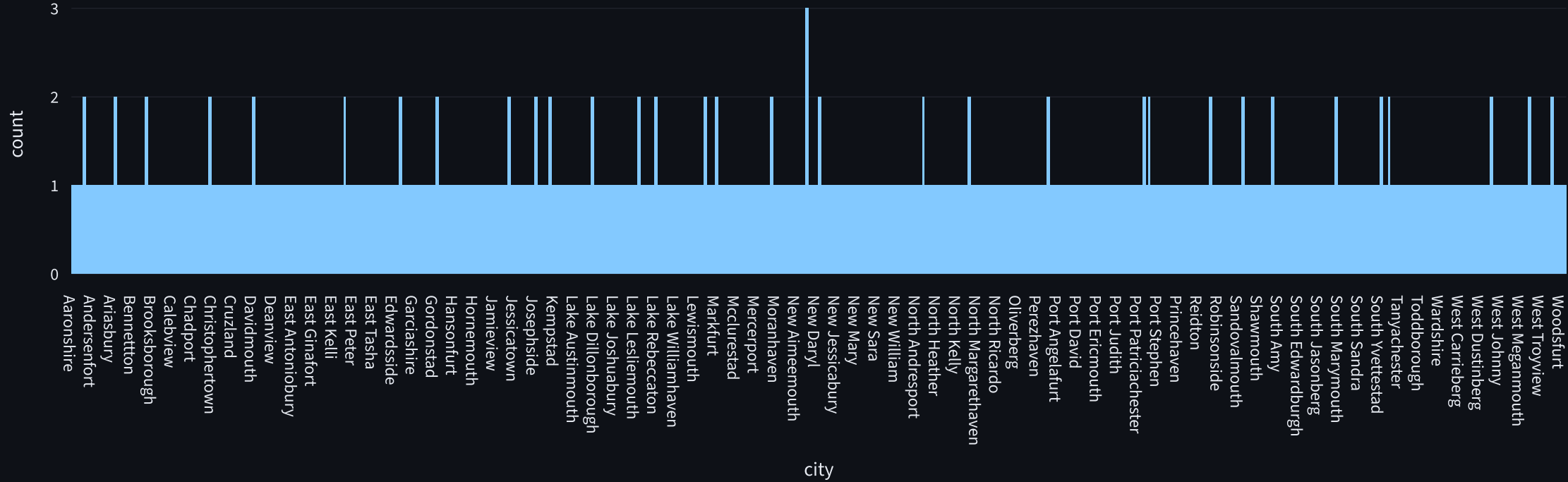


Local Food Wastage Management Dashboard

Receivers

| | receiver_id | name | type | city | contact |
|---|-------------|------------------|------------|--------------------|------------------------|
| 0 | 1 | Donald Gomez | Shelter | Port Carlburgh | (955)922-5295 |
| 1 | 2 | Laurie Ramos | Individual | Lewisburgh | 761.042.1570 |
| 2 | 3 | Ashley Mckee | NGO | South Randalltown | 691-023-0094x856 |
| 3 | 4 | Erika Rose | NGO | South Shaneville | 8296491111 |
| 4 | 5 | John Romero | Individual | Bakerport | 067.491.0154 |
| 5 | 6 | Mandy Sutton PhD | Shelter | East Sharimouth | 682-777-5357 |
| 6 | 7 | Kenneth Baker | NGO | South Edwinborough | 126-645-6386x4071 |
| 7 | 8 | James Perez | Charity | Benjaminburgh | +1-986-748-6688 |
| 8 | 9 | Emily Turner | Shelter | West Robert | 001-631-022-6157x520 |
| 9 | 10 | Mary Salazar | NGO | Wrightland | 001-187-333-7518x11395 |
| | | | | | |

Receivers by City



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Local Food Wastage Management Dashboard

Food Listings

| | food_id | food_name | quantity | expiry_date | provider_id | provider_type | location | food_type | meal_type |
|---|---------|------------|----------|-------------|-------------|------------------|------------------|----------------|-----------|
| 0 | 969 | Soup | 50 | 2025-03-21 | 208 | Restaurant | East Garyton | Vegan | Lunch |
| 1 | 970 | Fruits | 26 | 2025-03-20 | 62 | Grocery Store | Marymouth | Vegan | Breakfast |
| 2 | 971 | Fish | 7 | 2025-03-18 | 751 | Restaurant | East Richardside | Non-Vegetarian | Snacks |
| 3 | 972 | Vegetables | 21 | 2025-03-23 | 984 | Catering Service | South Edwardtown | Vegan | Dinner |
| 4 | 973 | Fruits | 7 | 2025-03-16 | 519 | Restaurant | Keithburgh | Vegan | Breakfast |
| 5 | 974 | Chicken | 45 | 2025-03-17 | 393 | Restaurant | Heatherview | Non-Vegetarian | Lunch |
| 6 | 975 | Fish | 48 | 2025-03-19 | 5 | Grocery Store | Valentineside | Non-Vegetarian | Lunch |
| 7 | 976 | Vegetables | 41 | 2025-03-19 | 738 | Grocery Store | West Kelli | Vegan | Lunch |
| 8 | 977 | Vegetables | 12 | 2025-03-19 | 514 | Supermarket | Maxwellburgh | Vegan | Dinner |
| 9 | 978 | Dairy | 14 | 2025-03-27 | 743 | Supermarket | South Richard | Vegetarian | Snacks |
| | | | | | | | | | |

Select reference date

2025/03/15

| | food_id | food_name | expiry_date | location | quantity |
|---|---------|-----------|-------------|-----------------|----------|
| 0 | 973 | Fruits | 2025-03-16 | Keithburgh | 7 |
| 1 | 979 | Pasta | 2025-03-16 | Moralesside | 43 |
| 2 | 985 | Bread | 2025-03-16 | Ramseyfort | 31 |
| 3 | 4 | Fruits | 2025-03-16 | Kellytown | 15 |
| 4 | 30 | Soup | 2025-03-16 | Clarkberg | 4 |
| 5 | 42 | Rice | 2025-03-16 | North Michelle | 50 |
| 6 | 48 | Rice | 2025-03-16 | North Jamesberg | 30 |
| 7 | 53 | Fruits | 2025-03-16 | North Carolfurt | 13 |
| 8 | 69 | Bread | 2025-03-16 | Gaineschester | 47 |
| 9 | 70 | Rice | 2025-03-16 | Boylechester | 7 |
| | | | | | |

Total Near-Expiry Items: 61

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Local Food Wastage Management Dashboard

Claims

| | claim_id | food_id | receiver_id | status | timestamp |
|---|----------|---------|-------------|-----------|---------------------|
| 0 | 1 | 164 | 908 | Pending | 2025-03-05 05:26:00 |
| 1 | 2 | 353 | 391 | Cancelled | 2025-03-11 10:24:00 |
| 2 | 3 | 626 | 492 | Completed | 2025-03-21 00:59:00 |
| 3 | 4 | 61 | 933 | Cancelled | 2025-03-04 09:08:00 |
| 4 | 5 | 345 | 229 | Pending | 2025-03-14 15:17:00 |
| 5 | 6 | 273 | 607 | Cancelled | 2025-03-02 02:50:00 |
| 6 | 7 | 735 | 256 | Cancelled | 2025-03-07 23:58:00 |
| 7 | 8 | 382 | 900 | Pending | 2025-03-05 07:07:00 |
| 8 | 9 | 278 | 807 | Completed | 2025-03-18 02:26:00 |
| 9 | 10 | 669 | 975 | Completed | 2025-03-06 19:57:00 |
| | | | | | |

Claims



Navigate

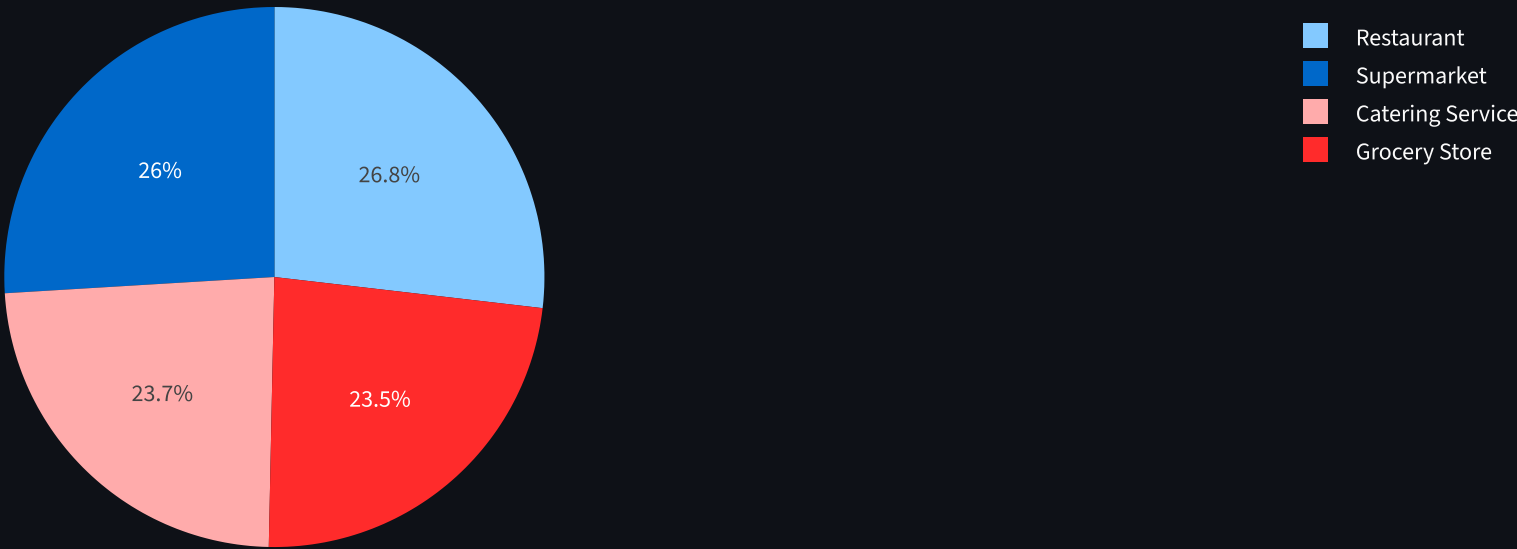
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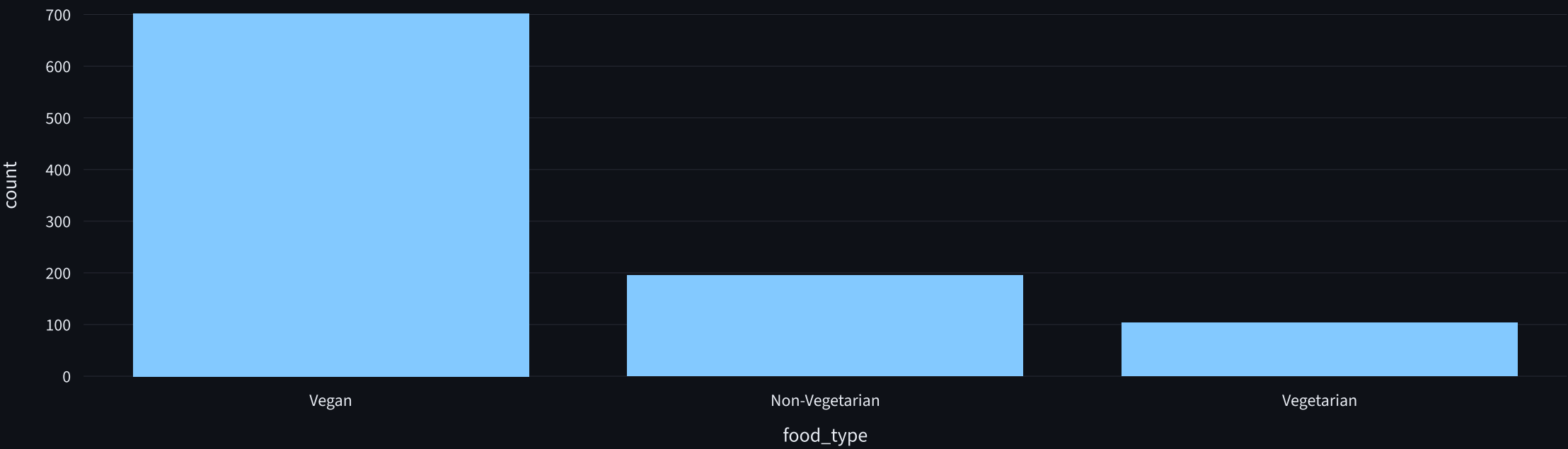
Local Food Wastage Management Dashboard

Analytics & Insights

Quantity Posted by Provider Type



Most Common Food Types



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Local Food Wastage Management Dashboard

SQL Query Executor

Enter your SQL query below:

SQL Query

```
--1. How many food providers and receivers are there in each city?
SELECT city,
       COUNT(DISTINCT provider_id) AS total_providers,
       COUNT(DISTINCT receiver_id) AS total_receivers
FROM (
  SELECT city, provider_id, NULL::INT AS receiver_id FROM providers
  UNION ALL
  SELECT city, NULL::INT AS provider_id, receiver_id FROM receivers
) AS combined
GROUP BY city
ORDER BY city;
```

Run Query

Query Result

| | city | total_providers | total_receivers |
|---|------------------|-----------------|-----------------|
| 0 | Aaronshire | 0 | 1 |
| 1 | Adambury | 1 | 0 |
| 2 | Adamland | 0 | 1 |
| 3 | Adamsview | 1 | 0 |
| 4 | Adamsville | 1 | 0 |
| 5 | Aguilarbury | 0 | 1 |
| 6 | Aguilarstad | 0 | 1 |
| 7 | Aguirreville | 1 | 0 |
| 8 | Alexanderbury | 0 | 1 |
| 9 | Alexanderchester | 1 | 0 |

Visualize Data

Select chart type

Dual Axis

Select X-axis

city

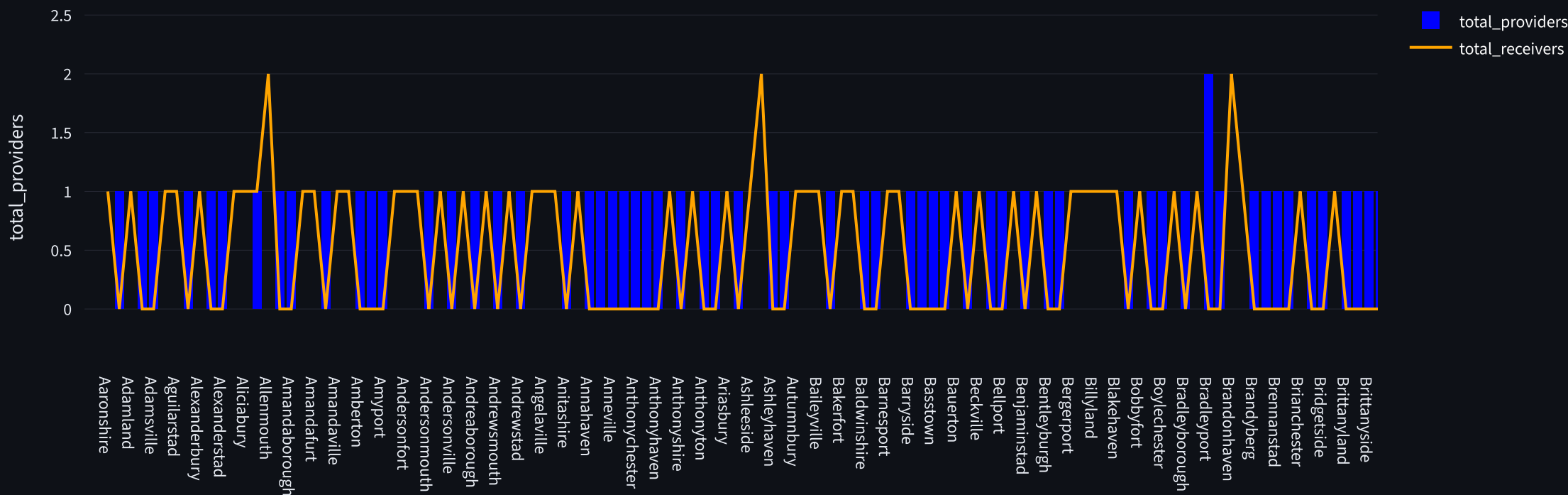
Select Y-axis

total_providers

Select second Y-axis

total_receivers

Dual Axis Chart



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Local Food Wastage Management Dashboard

SQL Query Executor

Enter your SQL query below:

SQL Query

```
--2. Which type of food provider contributes the most food?
SELECT p.type AS provider_type, SUM(f.quantity) AS total_quantity
FROM food_listings f
JOIN providers p ON f.provider_id = p.provider_id
GROUP BY p.type
ORDER BY total_quantity DESC
LIMIT 1;
```

Run Query

Query executed successfully!

Query Result

| | provider_type | total_quantity |
|---|---------------|----------------|
| 0 | Restaurant | 6923 |

Visualize Data

Select chart type

KPI

KPI

provider_type

Restaurant

total_quantity

6923

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Local Food Wastage Management Dashboard

SQL Query Executor

Enter your SQL query below:

SQL Query

```
--3. Contact info of food providers in a specific city (example for New Carol):  
SELECT name, type, address, contact  
FROM providers  
WHERE city = 'New Carol'  
ORDER BY name;
```

Run Query

Query executed successfully!

Query Result

| | name | type | address | contact |
|---|-------------------|---------------|--|------------------|
| 0 | Bradford-Martinez | Supermarket | 366 Wheeler Fields Harringtonchester, WY 86540 | 199.451.0254 |
| 1 | Hammond LLC | Supermarket | 7396 Patrick Row East Roy, UT 18983 | 001-324-482-4894 |
| 2 | Hill-Russell | Grocery Store | 68533 Martin Fork South Morganfort, IL 17612 | 075.630.9218 |

Visualize Data

Select chart type

Select



Please select a chart type to visualize the result.

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Local Food Wastage Management Dashboard

SQL Query Executor

Enter your SQL query below:

SQL Query

```
--4. Which receivers have claimed the most food?
SELECT r.name AS receiver, COUNT(c.claim_id) AS total_claims
FROM claims c
JOIN receivers r ON c.receiver_id = r.receiver_id
GROUP BY r.name
ORDER BY total_claims DESC
LIMIT 10;
```

Run Query

Query Result

| | receiver | total_claims |
|---|-------------------|--------------|
| 0 | Matthew Webb | 5 |
| 1 | Scott Hunter | 5 |
| 2 | William Frederick | 5 |
| 3 | Anthony Garcia | 5 |
| 4 | Betty Reid | 4 |
| 5 | Alvin West | 4 |
| 6 | Kristine Martin | 4 |
| 7 | Jennifer Nelson | 4 |
| 8 | Donald Caldwell | 4 |
| 9 | Alexandra Owens | 4 |

Visualize Data

Select chart type

Bar

Select X-axis

receiver

Select Y-axis

total_claims



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Local Food Wastage Management Dashboard

SQL Query Executor

Enter your SQL query below:

SQL Query

```
--5. Total quantity of food available from all providers
SELECT SUM(quantity) AS total_quantity_available
FROM food_listings;
```

Run Query

Query Result

| | total_quantity_available |
|---|--------------------------|
| 0 | 25794 |

Visualize Data

Select chart type

KPI

KPI

total_quantity_available

25794

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Local Food Wastage Management Dashboard

SQL Query Executor

Enter your SQL query below:

SQL Query

```
--6. Which city has the highest number of food listings?  
SELECT p.city, COUNT(f.food_id) AS total_listings  
FROM food_listings f  
JOIN providers p ON f.provider_id = p.provider_id  
GROUP BY p.city  
ORDER BY total_listings DESC  
LIMIT 1;
```

Run Query

Query executed successfully!

Query Result

| | city | total_listings |
|---|-----------|----------------|
| 0 | New Carol | 6 |

Visualize Data

Select chart type

KPI

KPI

city

New Carol

total_listings

6

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Local Food Wastage Management Dashboard

SQL Query Executor

Enter your SQL query below:

SQL Query

```
--7. Most commonly available food types
SELECT food_type, COUNT(*) AS count
FROM food_listings
GROUP BY food_type
ORDER BY count DESC;
```

Run Query

Query Result

| | food_type | count |
|---|----------------|-------|
| 0 | Vegan | 702 |
| 1 | Non-Vegetarian | 195 |
| 2 | Vegetarian | 103 |

Visualize Data

Select chart type

Pie

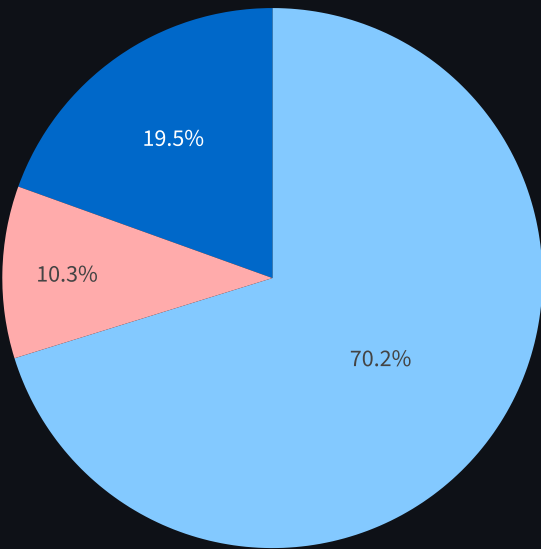
Select X-axis

food_type

Select Y-axis

count

Pie Chart



- Vegan
- Non-Vegetarian
- Vegetarian

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Local Food Wastage Management Dashboard

SQL Query Executor

Enter your SQL query below:

SQL Query

```
--8. How many food claims have been made for each food item?
SELECT f.food_name, COUNT(c.claim_id) AS total_claims
FROM claims c
JOIN food_listings f ON c.food_id = f.food_id
GROUP BY f.food_name
ORDER BY total_claims DESC;
```

Run Query

Query Result

| | food_name | total_claims |
|---|------------|--------------|
| 0 | Rice | 122 |
| 1 | Soup | 114 |
| 2 | Dairy | 110 |
| 3 | Fish | 108 |
| 4 | Salad | 106 |
| 5 | Chicken | 102 |
| 6 | Bread | 94 |
| 7 | Pasta | 87 |
| 8 | Vegetables | 86 |
| 9 | Fruits | 71 |

Visualize Data

Select chart type

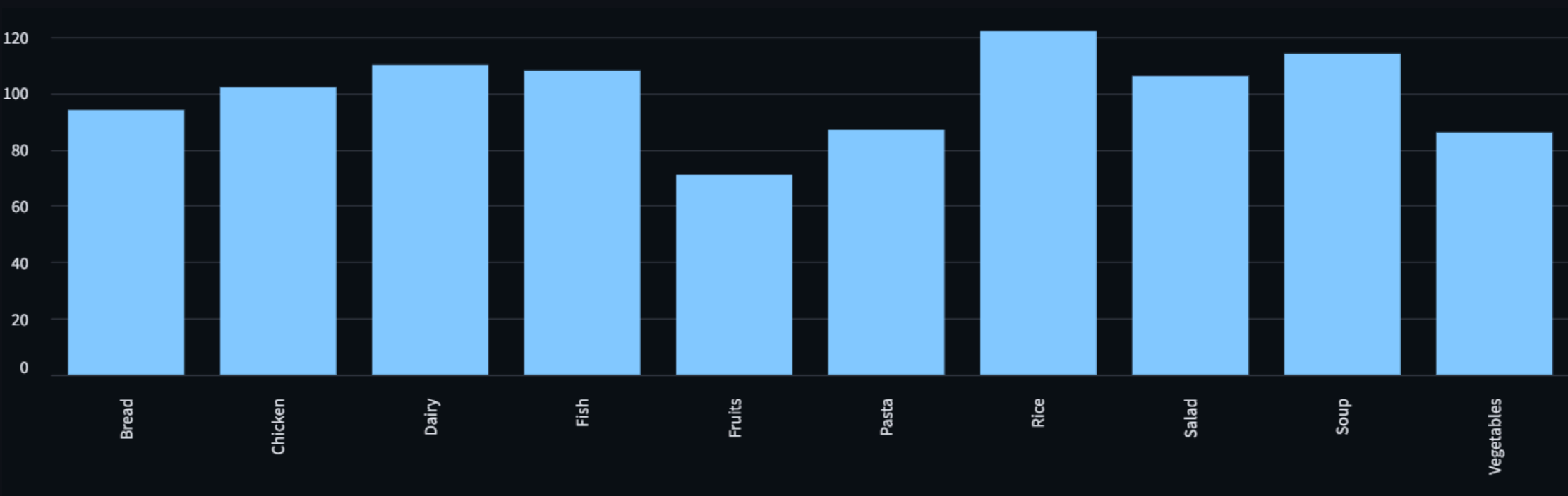
Bar

Select X-axis

food_name

Select Y-axis

total_claims



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Local Food Wastage Management Dashboard

SQL Query Executor

Enter your SQL query below:

SQL Query

```
--9. Which provider has the highest number of successful claims?
SELECT p.name AS provider, COUNT(c.claim_id) AS successful_claims
FROM claims c
JOIN food_listings f ON c.food_id = f.food_id
JOIN providers p ON f.provider_id = p.provider_id
WHERE c.status = 'Completed'
GROUP BY p.name
ORDER BY successful_claims DESC
LIMIT 1;
```

Run Query

Query Result

| | provider | successful_claims |
|---|-------------|-------------------|
| 0 | Barry Group | 5 |

Visualize Data

Select chart type

KPI

KPI

provider

Barry Group

successful_claims

5

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Local Food Wastage Management Dashboard

SQL Query Executor

Enter your SQL query below:

SQL Query

```
--10. Percentage of claims by status
SELECT status, ROUND(COUNT(*) * 100.0 / (SELECT COUNT(*) FROM claims), 2) AS percentage
FROM claims
GROUP BY status;
```

Run Query

Query Result

| | status | percentage |
|---|-----------|------------|
| 0 | Completed | 33.9 |
| 1 | Cancelled | 33.6 |
| 2 | Pending | 32.5 |

Visualize Data

Select chart type

Pie

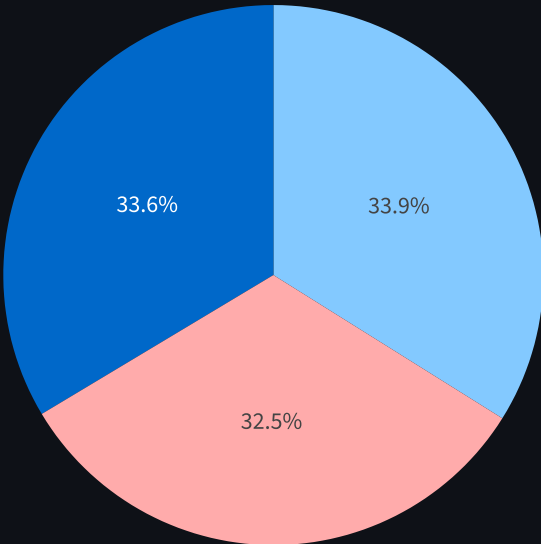
Select X-axis

status

Select Y-axis

percentage

Pie Chart



- Completed
- Cancelled
- Pending

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Local Food Wastage Management Dashboard

SQL Query Executor

Enter your SQL query below:

SQL Query

```
--11. Average quantity of food claimed per receiver
SELECT r.name AS receiver, ROUND(AVG(f.quantity), 2) AS avg_quantity_claimed
FROM claims c
JOIN food_listings f ON c.food_id = f.food_id
JOIN receivers r ON c.receiver_id = r.receiver_id
GROUP BY r.name
ORDER BY avg_quantity_claimed DESC;
```

Run Query

Query Result

| | receiver | avg_quantity_claimed |
|---|--------------------|----------------------|
| 0 | Peggy Knight | 50 |
| 1 | Christopher Wright | 50 |
| 2 | Nancy Silva | 50 |
| 3 | Lisa Pitts | 50 |
| 4 | Daniel Williams | 50 |
| 5 | Nancy Jones | 50 |
| 6 | Thomas Villanueva | 50 |
| 7 | Scott Brown | 49 |
| 8 | Jennifer Mccoy | 49 |
| 9 | Timothy Patel DVM | 49 |

Visualize Data

Select chart type

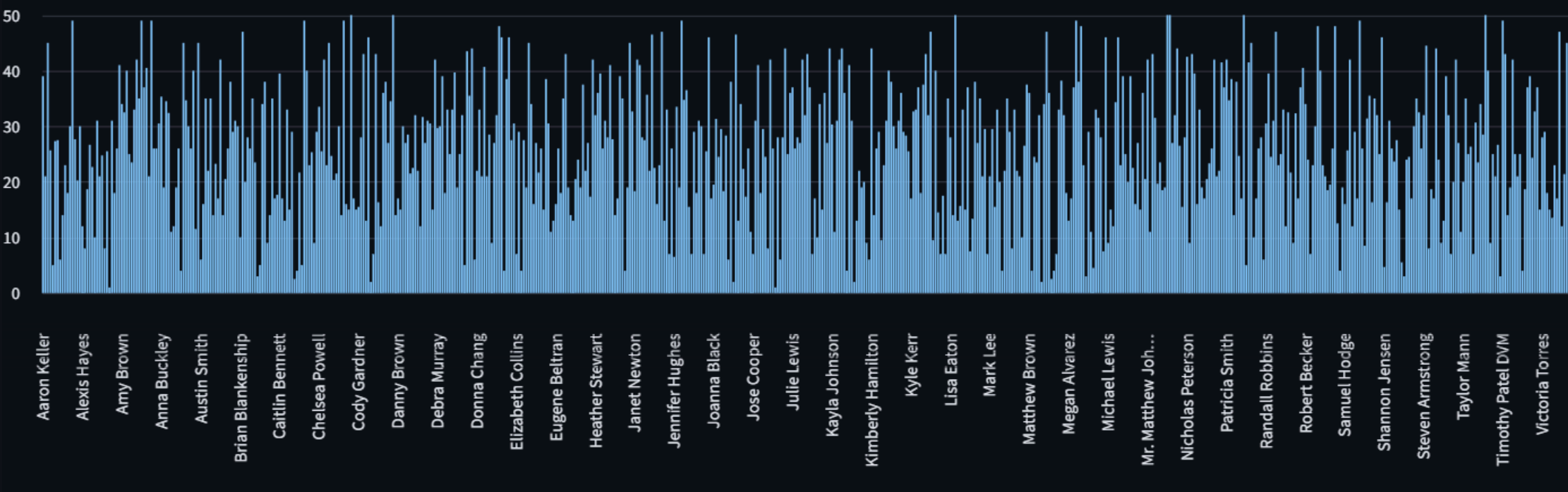
Bar

Select X-axis

receiver

Select Y-axis

avg_quantity_claimed



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Local Food Wastage Management Dashboard

SQL Query Executor

Enter your SQL query below:

SQL Query

```
--12. Which meal type is claimed the most?  
SELECT f.meal_type, COUNT(*) AS total_claims  
FROM claims c  
JOIN food_listings f ON c.food_id = f.food_id  
GROUP BY f.meal_type  
ORDER BY total_claims DESC;
```

Run Query

Query Result

| | meal_type | total_claims |
|---|-----------|--------------|
| 0 | Breakfast | 278 |
| 1 | Lunch | 250 |
| 2 | Snacks | 240 |
| 3 | Dinner | 232 |

Visualize Data

Select chart type

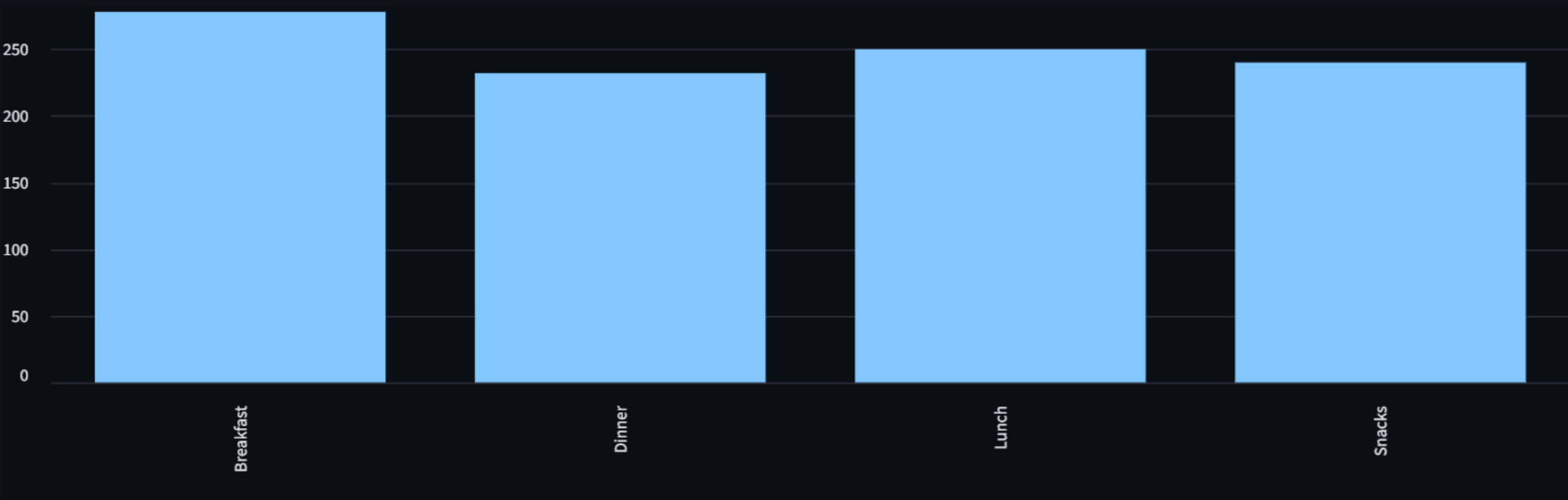
Bar

Select X-axis

meal_type

Select Y-axis

total_claims



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Local Food Wastage Management Dashboard

SQL Query Executor

Enter your SQL query below:

SQL Query

```
--13. Total quantity donated by each provider
SELECT p.name AS provider, SUM(f.quantity) AS total_quantity
FROM food_listings f
JOIN providers p ON f.provider_id = p.provider_id
GROUP BY p.name
ORDER BY total_quantity DESC;
```

Run Query

Query Result

| | provider | total_quantity |
|---|----------------------------|----------------|
| 0 | Miller Inc | 217 |
| 1 | Barry Group | 179 |
| 2 | Evans, Wright and Mitchell | 158 |
| 3 | Smith Group | 150 |
| 4 | Campbell LLC | 145 |
| 5 | Nelson LLC | 142 |
| 6 | Ruiz-Oneal | 140 |
| 7 | Blankenship-Lewis | 124 |
| 8 | Kelly-Ware | 123 |
| 9 | Bradford-Martinez | 121 |
| | | |

Visualize Data

Select chart type

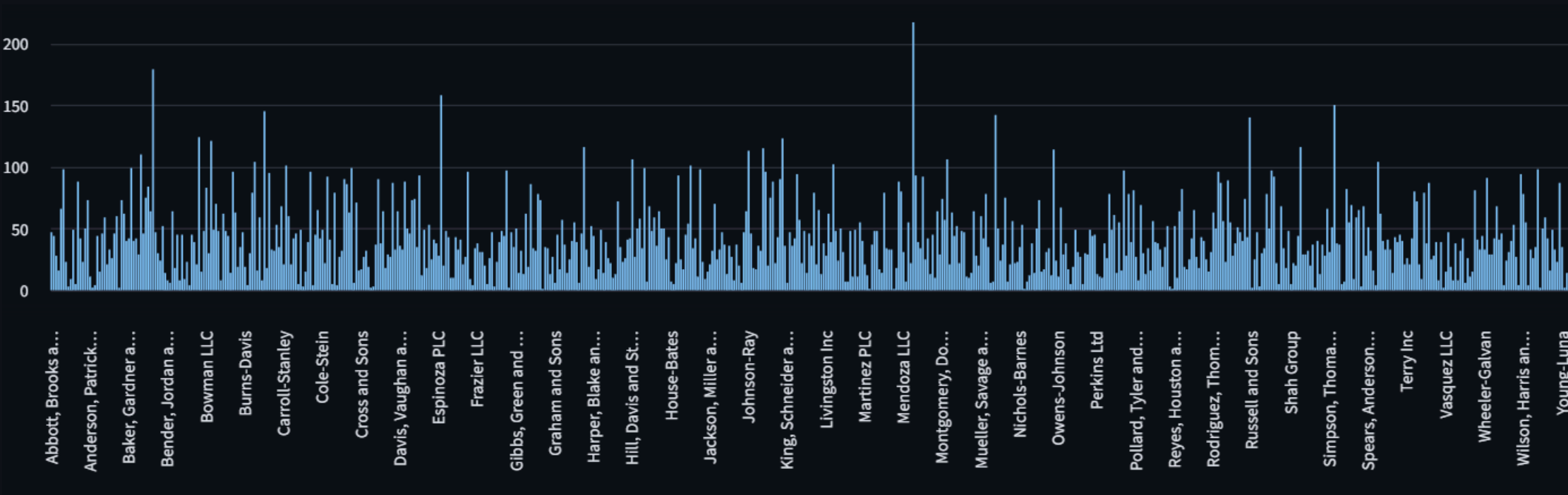
Bar

Select X-axis

provider

Select Y-axis

total_quantity



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SQL Query Executor

Enter your SQL query below:

SQL Query

```
--14. Top 5 cities with most claims
SELECT p.city, COUNT(c.claim_id) AS total_claims
FROM claims c
JOIN food_listings f ON c.food_id = f.food_id
JOIN providers p ON f.provider_id = p.provider_id
GROUP BY p.city
ORDER BY total_claims DESC
LIMIT 5;
```

Run Query

Query Result

| | city | total_claims |
|---|------------------|--------------|
| 0 | East Heatherport | 12 |
| 1 | Lake Andrewmouth | 9 |
| 2 | Jamesfurt | 9 |
| 3 | New Carol | 7 |
| 4 | East John | 7 |

Visualize Data

Select chart type

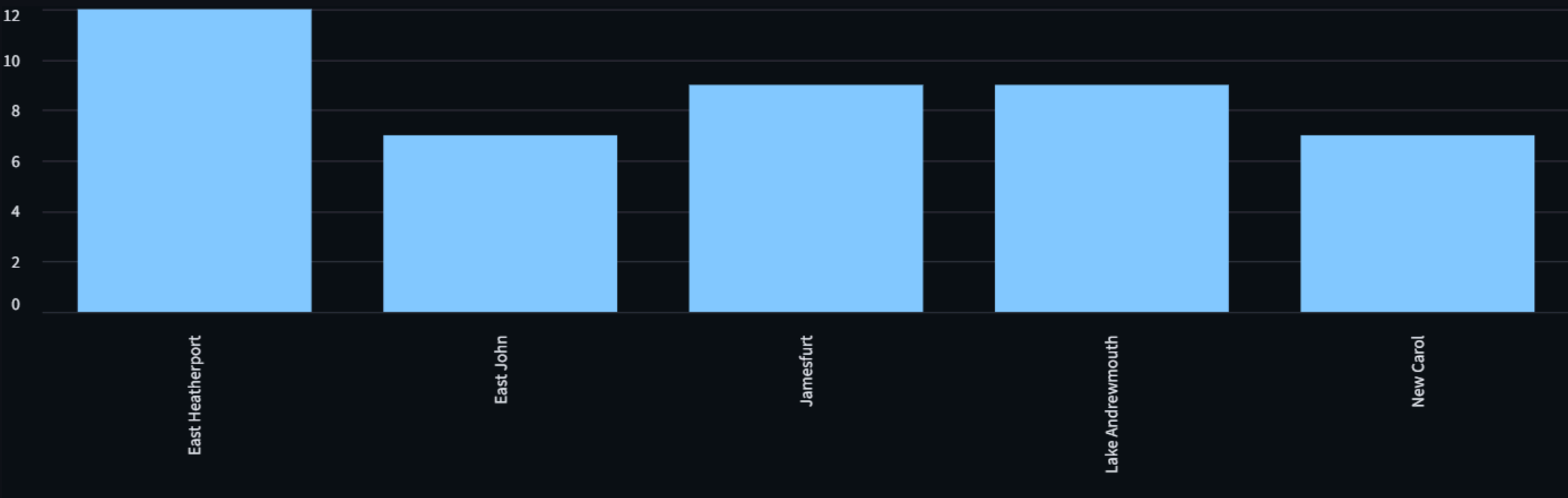
Bar

Select X-axis

city

Select Y-axis

total_claims



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SQL Query Executor

Enter your SQL query below:

SQL Query

```
--15. Providers who never had their food claimed
SELECT p.name AS provider
FROM providers p
LEFT JOIN food_listings f ON p.provider_id = f.provider_id
LEFT JOIN claims c ON f.food_id = c.food_id
WHERE c.claim_id IS NULL;
```

Run Query

Query Result

| | provider |
|----|------------------------------|
| 0 | Smith, Lynch and Anderson |
| 1 | Nelson-White |
| 2 | Mitchell, Campbell and Jones |
| 3 | Barry Group |
| 4 | Burke, Yates and Hicks |
| 5 | Mathews-Harrison |
| 6 | Lopez, Roach and Roach |
| 7 | Wilson-Cook |
| 8 | Roth, Estrada and Vang |
| 9 | Shannon Ltd |
| 10 | Davis-Kennedy |

Visualize Data

Select chart type

Select



Please select a chart type to visualize the result.