

# Agency Housing Location Map Documentation

## Purpose

The purpose of this document is to instruct users how to use the new Housing Location sheet in the Housing Programs Dashboard.

## Overview

**8** Help ?

**1** Housing History: Current Housing, Historical Housing

**2** Map Layer: Participant Prog. Point, Avg Rent, Program Grouping, Identity, Housing Type

**6** Avg Monthly Rent: \$739.94

**7** Current Participants Housing Map: Shows where participants are housed based off their postal code. The larger the bubble the more clients that are housed in that area.

**3** Map

**4** Map Legend

**5** Currently Housed Participants

Location Availability	Client ID	CHF Exit Date	CHF Last Record	Postal Code	Moves In Date	Program Name	Monthly Rent Amount	Program Type	Housing
Totals									
Location Available	1034	1/1/1900	1	T2R 1R6	2023-06-01	The Bow Program	\$2200.00	Supportive Housing	Scattered
Location Available	1173	1/1/1900	1	T2A 2R1	2022-12-07	The Bow Program	\$1950.00	Supportive Housing	Scattered
Location Available	1397	1/1/1900	1	T2T 0T5	2022-09-01	The Bow Program	\$1815.00	Supportive Housing	Scattered
Location Available	1579	1/1/1900	1	T2K L11	2022-09-12	The Bow Program	\$1848.00	Supportive Housing	Scattered
Location Available	1980	1/1/1900	1	T3K 3R3	2023-04-28	The Bow Program	\$2625.00	Supportive Housing	Scattered
Location Available	4724	1/1/1900	1	T2C 9C2	2022-11-04	The Bow Program	\$1600.00	Supportive Housing	Scattered
Location Available	4039	1/1/1900	1	T3R 1R3	2022-03-02	The Bow Program	\$1900.00	Supportive Housing	Scattered
Location Available	1185	1/1/1900	1	T2K 6K7	2022-07-01	The Bow Program	\$1600.00	Supportive Housing	Scattered
Location Available	862	1/1/1900	1	T2W 6K7	2021-11-01	The Bow Program	\$1580.00	Supportive Housing	Scattered
Location Available	1249	1/1/1900	1	T2B 1A8	2022-07-01	The Bow Program	\$1900.00	Supportive Housing	Scattered
Location Available	3364	1/1/1900	1	T2T 3R8	2022-12-01	The Bow Program	\$1460.00	Supportive Housing	Scattered
Location Available	100	1/1/1900	1	T2B 2R4	2021-10-18	The Bow Program	\$1450.00	Supportive Housing	Scattered
Location Available	338	1/1/1900	1	T2V 5R6	2022-04-01	The Bow Program	\$1450.00	Supportive Housing	Scattered
Location Available	3287	1/1/1900	1	T2B 2R7	2022-06-07	The Bow Program	\$1420.00	Supportive Housing	Scattered
Location Available	1810	1/1/1900	1	T2S 1A1	2023-02-17	The Bow Program	\$1415.00	Supportive Housing	Scattered
Location Available	4055	1/1/1900	1	T2B 2R2	2022-02-07	The Bow Program	\$1395.00	Supportive Housing	Scattered
Location Available	785	1/1/1900	1	T2T 1R9	2022-09-09	The Bow Program	\$1395.00	Supportive Housing	Scattered
Location Unavailable	604	1/1/1900	1		2022-01-15	The Bow Program	\$1395.00	Supportive Housing	Scattered
Location Available	1811	1/1/1900	1	T2C 1M8	2023-04-19	The Bow Program	\$1350.00	Supportive Housing	Scattered
Location Available	1036	1/1/1900	1	T3S 1R8	2023-05-09	The Bow Program	\$1320.00	Supportive Housing	Scattered
Location Available	2603	1/1/1900	1	T3R 3R8	2022-09-01	The Bow Program	\$1300.00	Supportive Housing	Scattered
Location Available	167	1/1/1900	1	T2K 9C2	2021-11-22	The Bow Program	\$1300.00	Supportive Housing	Scattered
Location Available	3986	1/1/1900	1	T3E 6L5	2023-08-01	The SaddleDome Program	\$1284.00	Supportive Housing	Scattered
Location Available	2132	1/1/1900	1	T2A 1S4	2023-08-30	The SaddleDome Program	\$1250.00	Supportive Housing	Scattered
Location Available	1762	1/1/1900	1	T2A 1L3	2022-11-30	The Bow Program	\$1250.00	Supportive Housing	Scattered
Location Available	1258	1/1/1900	1	T2L 1L3	2022-04-01	The Bow Program	\$1225.00	Supportive Housing	Scattered
Location Available	192	1/1/1900	1	T3R 1T7	2021-06-01	The Bow Program	\$1194.00	Supportive Housing	Scattered
Location Available	3870	1/1/1900	1	T2R 0L1	2022-03-01	The SaddleDome Program	\$1200.00	Supportive Housing	Scattered
Location Available	1632	1/1/1900	1	T2A 6G7	2023-01-01	The Bow Program	\$1200.00	Supportive Housing	Scattered
Location Available	1446	1/1/1900	1	T2T 0C9	2023-05-01	The SaddleDome Program	\$1200.00	Supportive Housing	Scattered
Location Available	797	1/1/1900	1	T2A 3R7	2022-04-01	The Bow Program	\$1200.00	Supportive Housing	Scattered
Location Available	482	1/1/1900	1	T2R 2R5	2022-04-01	The Bow Program	\$1200.00	Supportive Housing	Scattered

1. Housing History – Allows users to switch between current housing data and historical housing data.
2. Map Layer – Allows users to switch between different map layers to show different location data.
3. Map.
4. Map Legend.
5. Housed Participants – Shows client data relative to the Housing History selection.
6. Average Monthly Rent – Average Rent value for Program selection.
7. Map Subtitle – Gives a description of data being shown on map as well as link to documentation.
8. Link to this help document for easy reference.

The housing location sheet is based off data taken from the CHF Housing Assessment and uses the postal code entered in the assessment to give each participant a location within the city. If no postal code is entered then they will not display on the map, however they will still show up in the Housed Participants table.

## Housing History

### Housing History



The housing history buttons allow easy switching between current housing data and historical data. Current Housing is determined by participants who have a move in date but do not have a move out day indicating they are still in housing. Historical housing is determined by participants having both a move in and move out day indicating their housing episode has come to an end.

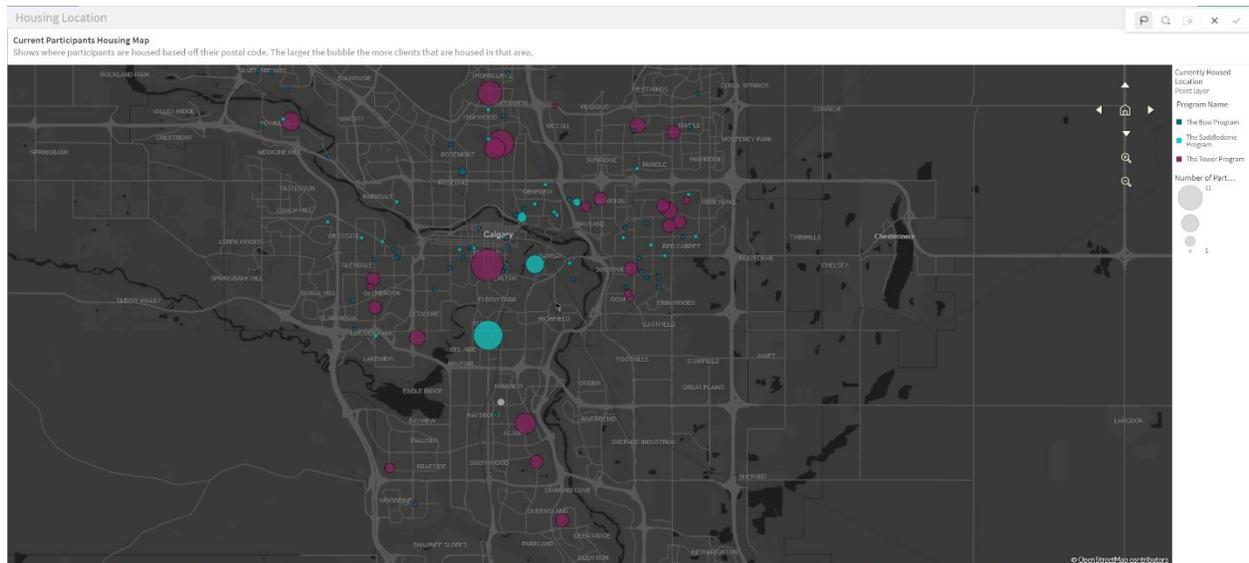
## Map Layer

### Map Layer



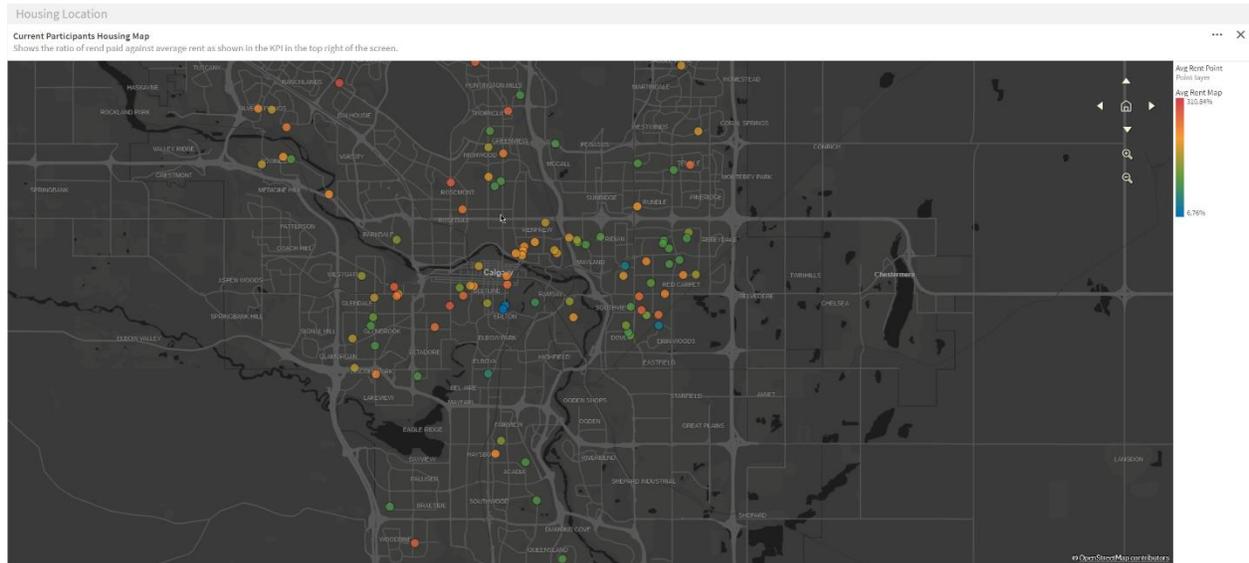
The Map Layer allows easy switching between displaying different data onto the map.

## Participant Population Point



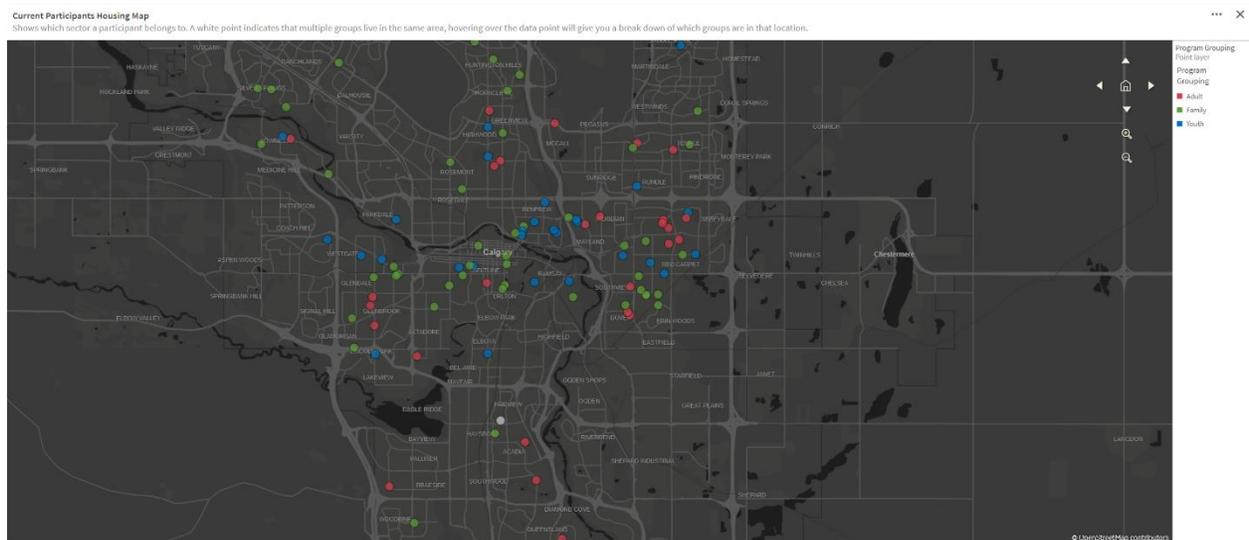
The Participant Population Point layer shows where current and historical participants are/were housed. They are colour coded by their program and the size of the bubble indicates the number of participants living in that area of the city. If a bubble has no colour, then this means that there are participants from multiple programs living in that area. If you hover over this point, it will give you a detailed breakdown of how many participants belong to each of the programs in this area.

## Average Rent



The Average Rent layer shows how much a participant is paying in monthly rent relative to the average rent paid per month across all participants in the program(s). A participant who is paying the same value as the average rent would show as green and 100%. The less a participant pays compared to the monthly average rent they will show in the green to blue gradient with a percentage less than 100%. A participant who pays more than the monthly average rent will show in the green to red gradient with a percentage over 100%. A point on the map that has no colour, indicates there are multiple participants living in that area. Hovering over the data point will give a detailed breakdown of how each participants monthly rent compares to the average. This data is taken from the CHF Housing assessment and If no rent value has been entered then that participant will not show on the map.

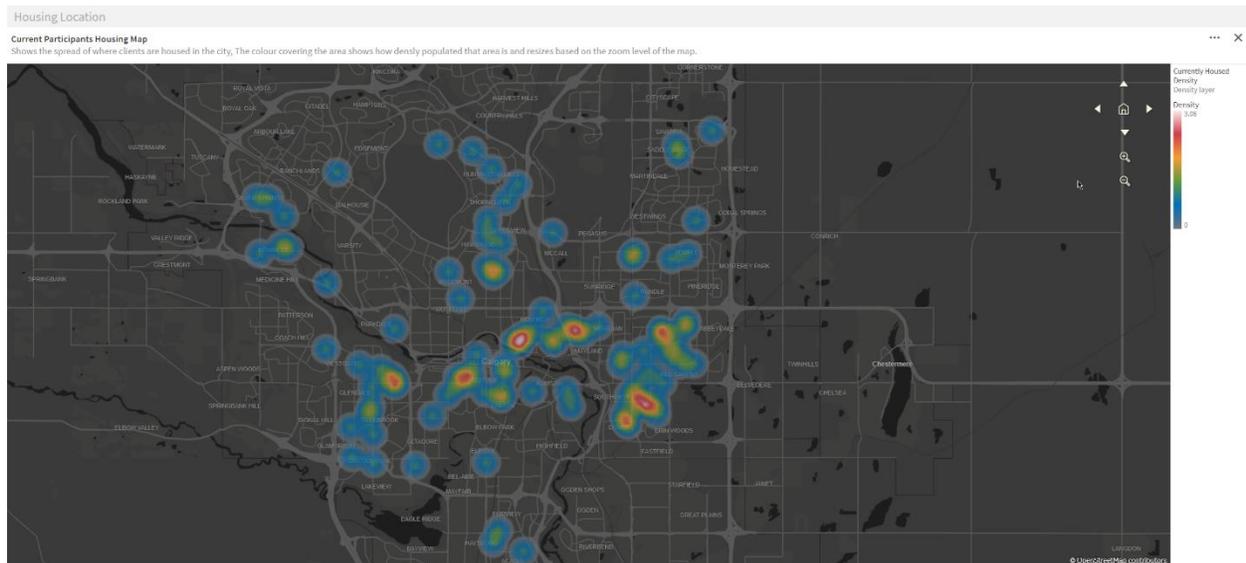
## Program Grouping



The Program Grouping layer shows what sort of program the participant housed at that location belongs to. Either Adult, Family or Youth program. If the point has no colour, then there are multiple participants at that location

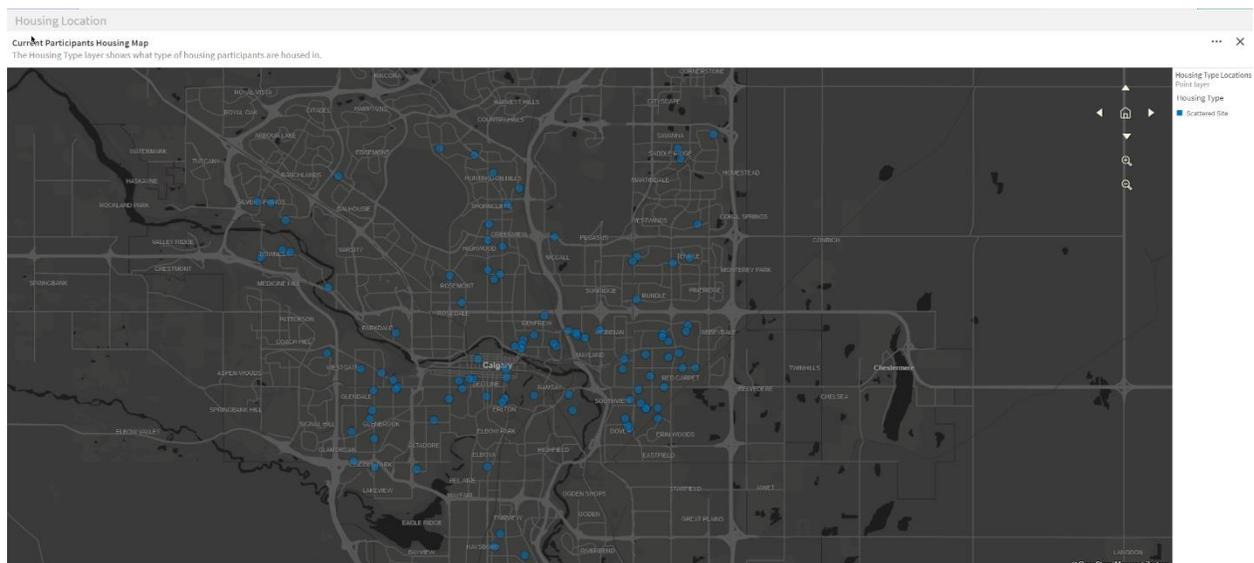
who belong to multiple program types. Hovering over that data point will give a detailed breakdown of the program type each participant belongs to in that area.

## Density



The Density layer shows the concentration of participants across the city. The gradient scale can be seen in the maps legend with areas of low density blue working through to high density areas displayed in red. This layer will rescale the density depending on the zoom level of the map, showing a more general view of the population density when fully zoomed out and showing more localised densities when zoomed in.

## Housing Type

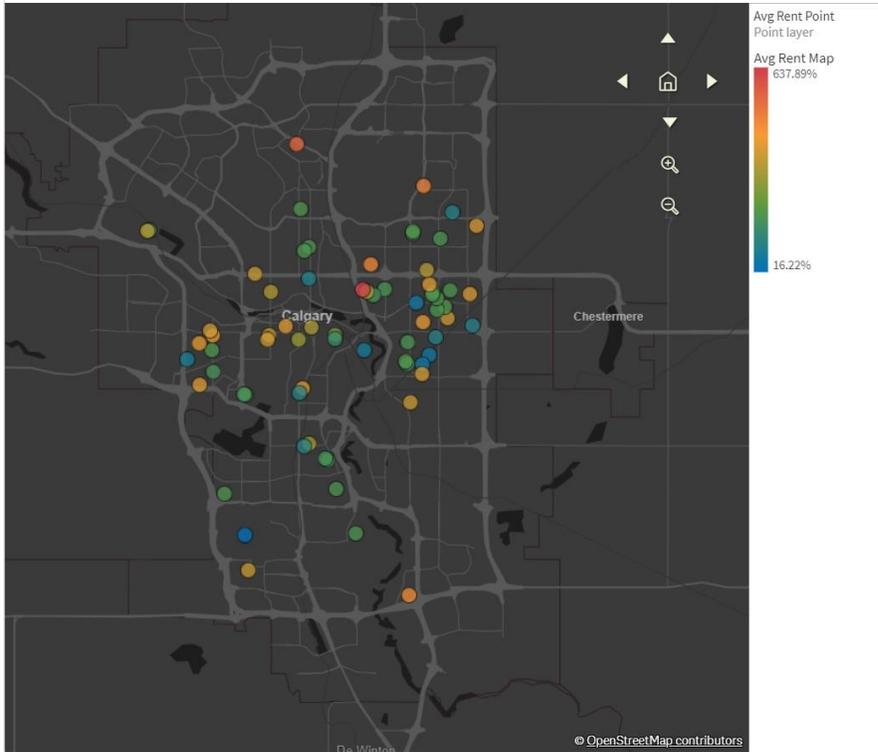


The Housing Type layer shows the program type the housed participant belongs to, Scattered Site or Place Based. If a point has no colour, then there are participants housed in multiple program types in that area, hovering over the data point will give a detailed breakdown of which participants belong to which program type.

## Map & Map Legend

### Historic Participants Housing Map

Shows the ratio of rent paid against average rent as shown in the KPI in the top right of the screen.



Map of Calgary which can be scrolled and zoomed in and out of. Displays the different data sets based on which layer has been selected and if the data is based on the currently housed participants or historically housed participants. The Map legend can be found on the right and gives a better understanding of how to interpret the data being displayed on the map.

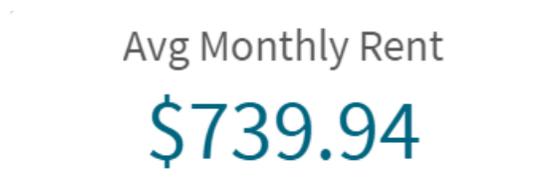
## Housed Participants

Location Availability	Client ID	Postal Code	Move In Date	Program Name	Monthly Rent Amount	Program Type	Housing Type	Building Name	Unit Type	Avg Rent %
Location Available	1534	T3N 1B6	2022-06-01	The Bow Program	\$2300.00	Supportive Housing	Scattered Site	NH-HMGSDDCYH-1_KMGJ	Unit Type Unavailable	153.84%
Location Available	1773	T3A 2W1	2022-12-07	The Bow Program	\$1950.00	Supportive Housing	Scattered Site	NH-HMGSDDCYH-1_KMGJ	Market Housing	203.54%
Location Available	1307	T2T 0T6	2022-09-01	The Bow Program	\$1815.00	Supportive Housing	Scattered Site	NH-HMGSDDCYH-1_KMGJ	Market Housing	245.29%
Location Available	1579	T2K 1L1	2022-09-12	The Bow Program	\$1660.00	Supportive Housing	Scattered Site	NH-HMGSDDCYH-1_KMGJ	Market Housing	221.64%
Location Available	1962	T3K 1A8	2023-04-28	The Bow Program	\$1625.00	Supportive Housing	Scattered Site	NH-HMGSDDCYH-1_KMGJ	Market Housing	213.61%
Location Available	4724	T3C 0V2	2022-11-04	The Bow Program	\$1600.00	Supportive Housing	Scattered Site	NH-HMGSDDCYH-1_KMGJ	Market Housing	216.23%
Location Available	4339	T3K 1B3	2022-10-02	The Bow Program	\$1600.00	Supportive Housing	Scattered Site	NH-HMGSDDCYH-1_KMGJ	Market Housing	216.23%
Location Available	1185	T2K 4K7	2022-07-01	The Bow Program	\$1600.00	Supportive Housing	Scattered Site	NH-HMGSDDCYH-1_KMGJ	Market Housing	216.23%
Location Available	862	T2W 4K7	2021-11-01	The Bow Program	\$1580.00	Supportive Housing	Scattered Site	NH-HMGSDDCYH-1_KMGJ	Market Housing	213.91%
Location Available	1249	T2B 1A8	2022-07-01	The Bow Program	\$1550.00	Supportive Housing	Scattered Site	NH-HMGSDDCYH-1_KMGJ	Market Housing	203.72%
Location Available	1804	T2T 3E8	2022-12-01	The Bow Program	\$1490.00	Supportive Housing	Scattered Site	NH-HMGSDDCYH-1_KMGJ	Market Housing	195.90%
Location Available	690	T2B 024	2021-10-10	The Bow Program	\$1450.00	Supportive Housing	Scattered Site	NH-HMGSDDCYH-1_KMGJ	Market Housing	195.90%
Location Available	338	T1S 5M6	2022-04-01	The Bow Program	\$1450.00	Supportive Housing	Scattered Site	NH-HMGSDDCYH-1_KMGJ	Market Housing	195.90%
Location Available	3287	T2B 2K7	2022-06-07	The Bow Program	\$1450.00	Supportive Housing	Scattered Site	NH-HMGSDDCYH-1_KMGJ	Market Housing	195.90%
Location Available	1910	T2G 1A1	2023-02-17	The Bow Program	\$1415.00	Supportive Housing	Scattered Site	NH-HMGSDDCYH-1_KMGJ	Market Housing	191.23%
Location Available	4353	T3E 2H2	2022-02-07	The Bow Program	\$1395.00	Supportive Housing	Scattered Site	NH-HMGSDDCYH-1_KMGJ	Market Housing	183.53%
Location Available	765	T2T 2W5	2022-09-09	The Bow Program	\$1395.00	Supportive Housing	Scattered Site	NH-HMGSDDCYH-1_KMGJ	Market Housing	183.53%
Location Unavailable	604		2022-07-15	The Bow Program	\$1389.00	Supportive Housing	Scattered Site	NH-HMGSDDCYH-1_KMGJ	Unit Type Unavailable	188.53%
Location Available	1851	T2G 1M8	2022-04-19	The Bow Program	\$1350.00	Supportive Housing	Scattered Site	NH-HMGSDDCYH-1_KMGJ	Subsidized Housing	182.45%
Location Available	1596	T2G 1M8	2023-05-05	The Bow Program	\$1350.00	Supportive Housing	Scattered Site	NH-HMGSDDCYH-1_KMGJ	Subsidized Housing	182.45%
Location Available	3603	T3B 3M8	2022-09-21	The Bow Program	\$1300.00	Supportive Housing	Scattered Site	NH-HMGSDDCYH-1_KMGJ	Unit Type Unavailable	176.69%
Location Available	867	T2K 0J2	2021-11-22	The Bow Program	\$1300.00	Supportive Housing	Scattered Site	NH-HMGSDDCYH-1_KMGJ	Market Housing	176.69%
Location Available	3586	T2E 6L5	2022-08-01	The Saddlestone Program	\$1280.00	Supportive Housing	Scattered Site	NH-HMGSDDCYH-1_KMGJ	Unit Type Unavailable	173.53%
Location Available	2122	T2A 1S4	2022-08-10	The Saddlestone Program	\$1250.00	Supportive Housing	Scattered Site	NH-HMGSDDCYH-1_KMGJ	Market Housing	169.93%
Location Available	1782	T2A 1L3	2022-11-30	The Bow Program	\$1250.00	Supportive Housing	Scattered Site	NH-HMGSDDCYH-1_KMGJ	Market Housing	169.93%
Location Available	1158	T3L 1L8	2022-04-01	The Bow Program	\$1219.00	Supportive Housing	Scattered Site	NH-HMGSDDCYH-1_KMGJ	Market Housing	164.74%
Location Available	282	T2B 1T7	2021-05-01	The Bow Program	\$1204.00	Supportive Housing	Scattered Site	NH-HMGSDDCYH-1_KMGJ	Subsidized Housing	162.72%
Location Available	3970	T2K 0L1	2022-03-01	The Saddlestone Program	\$1200.00	Supportive Housing	Scattered Site	LP-40HMSDFJ2020_8	Unit Type Unavailable	162.18%
Location Available	1612	T2A 0J7	2023-01-01	The Bow Program	\$1200.00	Supportive Housing	Scattered Site	NH-HMGSDDCYH-1_KMGJ	Market Housing	162.18%
Location Available	1486	T2Y 0G5	2023-05-01	The Saddlestone Program	\$1200.00	Supportive Housing	Scattered Site	NH-HMGSDDCYH-1_KMGJ	Market Housing	162.18%
Location Available	797	T2A 3P7	2022-09-01	The Bow Program	\$1200.00	Supportive Housing	Scattered Site	NH-HMGSDDCYH-1_KMGJ	Unit Type Unavailable	162.18%
Location Available	462	T2H 2K5	2021-04-01	The Bow Program	\$1200.00	Supportive Housing	Scattered Site	NH-HMGSDDCYH-1_KMGJ	Market Housing	162.18%
Location Available	305	T2K 2K7	2022-07-15	The Saddlestone Program	\$1200.00	Supportive Housing	Scattered Site	NH-HMGSDDCYH-1_KMGJ	Unit Type Unavailable	162.18%
Location Available	413	T2E 0K2	2022-06-01	The Bow Program	\$1170.00	Supportive Housing	Scattered Site	NH-HMGSDDCYH-1_KMGJ	Market Housing	158.12%
Location Available	3381	T2E 0B9	2023-05-09	The Saddlestone Program	\$1150.00	Supportive Housing	Scattered Site	L0WTRM7S0G0A0XJ1S	Market Housing	153.42%
Location Available	519	T3B 0C3	2022-05-01	The Bow Program	\$1150.00	Supportive Housing	Scattered Site	NH-HMGSDDCYH-1_KMGJ	Market Housing	153.42%
Location Available	4803	T2E 0B8	2023-08-01	The Saddlestone Program	\$1150.00	Supportive Housing	Scattered Site	NH-HMGSDDCYH-1_KMGJ	Unit Type Unavailable	148.66%
Location Available	3889	T1S 1S9	2022-08-01	The Saddlestone Program	\$1150.00	Supportive Housing	Scattered Site	NH-HMGSDDCYH-1_KMGJ	Market Housing	148.66%
Location Available	1826	T3J 5P9	2022-11-16	The Saddlestone Program	\$1150.00	Supportive Housing	Scattered Site	NH-HMGSDDCYH-1_KMGJ	Market Housing	148.66%
Location Unavailable	1259		2023-04-26	The Bow Program	\$1100.00	Supportive Housing	Scattered Site	NH-HMGSDDCYH-1_KMGJ	Unit Type Unavailable	148.66%

The housed participants table will show tabular data for participants. Which participants are displayed will depend on which Housing History button has been selected. The data shown in the table directly corresponds to each of the layers shown on the map, the tables fields include:

- Location Availability – If a correct postal code was entered in the CHF housing assessment ‘Location Available’ will be displayed otherwise ‘Location Unavailable’ will be displayed.
- Client ID
- Exit Date – This column will only be displayed when viewing historical participants.
- Postal Code
- Move In Date
- Program Grouping
- Program Name
- Monthly Rent Amount
- Program Type
- Housing Type
- Building Name
- Unit Type
- Average Rent Percentage – Relates to the average rent map layer, shows the percentage above or below the average monthly rent allowing to compare both percentages and actual amounts paid.

## Average Monthly Rent



The Average Monthly Rent KPI shows the average rent for currently housed participants or historically housed participants. By default, it will show the average across all available programs however when filtering down to specific program(s) it will recalculate based on the selections made.