Issue Brief: Wichita Healthy Corner Store Initiative Project

# Overview:

Decisions are being made on where a corner store may be best used in Wichita. This analysis identifies Census tracts that may benefit from having a corner store based on need.

# Background Information:

The City of Wichita Healthy Corner Store Initiative (HCSI) mapped census tracts by low income low access to food as well as households with no access to vehicles.[[1]](#footnote-1) Looking at the map, Census tracts with low income low access to food (mapped in red) as well as a high percentage of households with no access to a vehicle (mapped in blue) will appear purple. The Census tracts with the darkest shades of purple and thus higher concern were 78, 77.02, and 43.01. Census tracts with lighter shades of purple include 28, 29, 58, and 54.02. The lightest shades of purple include 75, 9, 7, 77.01, and 43.02. Census tract 8 was also included in the analysis by request.

# Recommendations

Based on need and feasibility, the following Census tracts would be good candidates for a corner store:

* 78
* 75
* 7
* 8

**About the Data**

Table 1 shows the information presented in the map as well as information regarding poverty rates and household factors for census tracts identified by the Wichita Healthy Corner Store Initiative Project. Tracts with a high percentage of households that receive SNAP and a high percentage of children in households may benefit from the addition of a corner store, such as census tracts 78, 7, 8, and 75. Whereas Census tracts with a high percentage of households living alone and a low percentage of households receiving SNAP may not see as much benefit, such as Census tract 43.01. In 2013, the Health and Wellness Coalition of Wichita identified Census tracts that are food deserts, which was included in the table.

Table 2 shows information regarding food stores within the given census tracts and viable locations for a store within or near the Census tract. Since many Census tracts identified were residential neighborhoods, some identified intersections are adjacent to the Census tract rather than within the Census tract. Some locations were selected because of availability to place commercial property or use existing property. The SNAP store locations was published November 2019 by the USDA. It was noted during analysis that some locations are no longer in business. For example, in Census tract 8 the Save A Lot appears as a SNAP location, but it has closed. It is possible that other SNAP providers have opened or closed since 2019, but the table reflects the most recent publically available dataset. A store can have a grocery license as well as be an SNAP or WIC vendor.

## Table 1: Analysis and Ranking of Census Tracts based on Need

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Census Tract | 2020 Overall SVI | Households without a Vehicle | Percentage Living Below Poverty | Low Income Low Access | Identified as a food desert in 2013 | Households Receiving SNAP | Households with Children under 18 years | Households with One or more people 65+ | Households living alone |
| **43.01** | 0.8243 | 13% | 29.50% | Yes | No | 18.80% | 1.60% | 5.10% | 72.40% |
| **77.02** | 0.8059 | 14% | 15.30% | Yes | No | 5% | 12.40% | 29.80% | 39% |
| **78** | 0.9803 | 13% | 53.30% | Yes | Yes | 39.10% | 43.10% | 27.10% | 36.80% |
| **28** | 0.8600 | 5% | 26.60% | Yes | Yes | 8.30% | 26.20% | 13.90% | 35.90% |
| **29** | 0.9238 | 7% | 19% | Yes | Yes | 19.10% | 32.60% | 30.60% | 36.80% |
| **54.02** | 0.9595 | 8% | 30.10% | Yes | No | 27.50% | 36.40% | 22.40% | 41.50% |
| **58** | 0.8968 | 6% | 25.20% | Yes | Yes | 20.70% | 25.10% | 29.50% | 37.60% |
| **7** | 0.9951 | 6% | 32.10% | Yes | Yes | 40.50% | 40.50% | 35.20% | 39.80% |
| **9** | 0.9447 | 8% | 40.20% | Yes | Yes | 35% | 17.10% | 30.50% | 30.90% |
| **75** | 0.8661 | 11% | 35.80% | Yes | Yes | 25.60% | 52.20% | 18.50% | 26.10% |
| **77.01** | 0.7568 | 7% | 26.20% | Yes | No | 4.70% | 22.10% | 26.80% | 47.60% |
| **43.02** | 0.5651 | 8% | 46.40% | Yes | No | 29.50% | 13.70% | 18.10% | 50% |
| **8** | 0.9975 | 20% | 41.60% | No | No | 49.80% | 31.10% | 26.40% | 53.20% |

Table 1 Sources: CDC/ATSDR Social Vulnerability Index (SVI), Wichita Healthy Corner Store Initiative Project, ACS 2021 5 Year Estimates, 2013 Health & Wellness Coalition of Wichita

## Table 2: Analysis and Ranking of Census Tracts based on Geography and Viability

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Census Tract** | **KS Dept. Ag Grocery Licenses** | **WIC Authorized Vendors** | **SNAP Authorized Vendors\*** | **Total Vendors/ Stores** | **Intersection 1** | **Intersection 2** | **Intersection 3** |
| **43.01** | 0 | 0 | 6 | 6 | Broadway & English | 3rd & Main | 2nd & St. Francis |
| **77.02** | 1 | 0 | 4 | 5 | 29th and Woodlawn | 29th & Oliver | 21st & Oliver |
| **78** | 0 | 0 | 3 | 3 | 25th & Hillside | 21st & Grove | 27th & Hillside |
| **28** | 0 | 0 | 0 | 0 | Burton Ave & Meridian | N/A | N/A |
| **29** | 0 | 0 | 0 | 0 | Burton Ave & Meridian | Maple & Sheridan | N/A |
| **54.02** | 0 | 0 | 2 | 2 | 47th & Seneca | Macarthur & Meridian | 41st & Seneca |
| **58** | 1 | 0 | 5 | 5 | 47th & Clifton | 47th & Oliver | N/A |
| **7** | 1 | 0 | 3 | 3 | 21st & Grove | 21st & Prince | 17th & Hydraulic |
| **9** | 0 | 0 | 0 | 0 | 13th & Hillside | N/A | N/A |
| **75** | 0 | 0 | 3 | 3 | 13th & Pershing | N/A | N/A |
| **77.01** | 0 | 0 | 0 | 0 | 25th & Hillside | 29th & Oliver | 21st & Oliver |
| **43.02** | 0 | 0 | 1 | 1 | Douglas & Mc lean | Maple & Osage | N/A |
| **8** | 1 | 1 | 2 | 2 | 9th & Grove | N/A | N/A |

*Sources: Wichita Healthy Corner Store Initiative Project, USDA Food and Nutrition Service, Google Maps, Sedgwick County Mobile Land Records*

Note: Since many Census tracts identified were residential neighborhoods, some identified intersections are adjacent to the Census tract rather than within the Census tract. Some locations were selected because of availability to place commercial property or use existing property.

\*USDA provided SNAP store locations was published on November 8, 2019. It was noted during analysis that some locations are no longer in business. For example, in Census tract 8 the Save A Lot appears as a SNAP location, but it has closed.

1. <https://cityofwichita.maps.arcgis.com/apps/webappviewer/index.html?id=ca0278ab2167487e8fa32287addd5434> [↑](#footnote-ref-1)