

**Erie County Department of Mental Health Prevention Programs Gaps
and Barriers Analysis
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Gaps and Barriers Analysis Overview

The Gaps and Barriers Analysis for Prevention Services in Erie County compares the provision of prevention services within each ZIP Code area to risk indicators from the Erie County Risk Indicator Database (RIDB). Gaps are identified where there is a mismatch between the prevention services and risk level (e.g. no/low prevention provision and high risk). First, the distribution of prevention services was evaluated by compiling information about prevention programs and their locations through the Erie County Prevention Services Information Center, an online repository for this information. Providers identified the approximate target population, type of program, and ZIP Code location(s) for their programs. These data were then tallied by ZIP Code, with individual programs being counted once per ZIP Code of service provision in order to avoid over counting. For example, a school-based program might be offered in three elementary schools in ZIP Code 14006 in the Lakeshore Central School District, but this ZIP Code received only one tally for these programs in order to avoid redundancy. While some programs do not have an explicit locational component or are home-based, most prevention services are offered at specific locations and can thus be tabulated for this analysis.

Maps were developed from these data to evaluate the spatial distribution of programs in Erie County and then to examine existing gaps in service provision. The maps of prevention programs are broken down into five categories that correspond to none, one, a few (2 or 3), some (4 or 5) and many (more than 5) programs. The gaps and barriers analysis for prevention programs compares the highest level of aggregated risk for ZIP codes in Erie County with the number of recurring prevention programs. Risk Indicators Database (RIDB) measures were summed and then re-quartiled for this aggregated risk measure; the locations with the highest level of risk are those with aggregated measures that fall in the fourth quartiles of either ZIP codes in Erie County Excluding City of Buffalo or ZIP codes in the City of Buffalo Only.

Gaps and Barriers Analysis Maps

The 2021 version of this document includes only an overview of the results with the visualization now in an interactive format. To view the maps, visit the Erie RIDB web site (www.erieridb.org) and use the interactive version of the map on the Prevention Programs Gaps and Barriers Analyses tab. There, you can use the layer list to turn on and off tabs to view all programs, school-based programs, or recurring programs, as well as areas of high risk that have coverage and those that do not. You may also query the map to view locations by type of program or schools with no programs by school district.

2021 Update

The 2021 version of this document includes updated data for the following risk indicators: alcohol sales establishments, population instability (migration), rental residential properties, extreme economic deprivation, Gini coefficient, divorce and separation, grade 8 English (ELA) performance, OASAS alcohol and substance abuse admissions, neighborhood index, crime, and health data.

Gaps and Barriers Analysis Results

- Descriptive Maps of Prevention Program Locations
 - Location-specific prevention activity is largely absent from the southern,

northeastern, and southeastern towns in Erie County. There are also ZIP codes in the City of Buffalo, Town of Amherst, Village of Kenmore, Town of Cheektowaga, and Town of Clarence that have no location-specific programs.

- The environmental programs are not location specific and cover the county or county sub-regions as a whole. These include mass media (e.g. TV and radio) programs and are not represented on the maps.
- School-based programs are missing in many parts of extreme northeastern Erie County, as well as in many areas of southern Erie County, including the Towns of Colden, Concord, Newstead, Collins, North Collins, Holland, Brant, and Sardinia. Overall coverage in the City of Buffalo and the surrounding suburbs is well distributed. The City of Buffalo, Town of Tonawanda, Town of Amherst, Town of Cheektowaga, and the City of Lackawanna all have many school-based programs aligned to the municipal boundaries. The North Collins Central School District, Cheektowaga-Sloan Union Free School District and Akron Central School District are all lacking in programs, as are Gowanda Central, Holland Central, Springville-Griffith Central, and Yorkshire-Pioneer Central School Districts. All other school districts have at least one program.
- Recurring programs exhibit a similar pattern to school-based programs and, with most programs concentrated in the City of Buffalo and areas adjacent to the City. A few locations, most notably the Village of Kenmore had access to school-based programs when accounting for the physical distribution of the Kenmore-Tonawanda Union Free School District but are lacking coverage of recurring programs at a site physically within the boundaries of the Kenmore ZIP code polygon.
- Maps of Highest Risk Locations with Prevention Programs
 - Erie County Excluding City of Buffalo
 - ZIP codes with the highest aggregated risk are located in the more suburban ZIP codes adjacent to the City of Buffalo within the Towns of Tonawanda, Amherst, Cheektowaga, West Seneca, Orchard Park, and Hamburg as well as the City of Lackawanna.
 - Most ZIP codes with highest aggregated risk have at least one recurring prevention program, with the exception of ZIP code 14217 which has no recurring programs.
 - City of Buffalo Only
 - The ZIP codes in the City of Buffalo with the highest aggregated risk are located on the City's East Side and Riverside neighborhoods (14206, 14207, 14211, 14212, and 14215).
 - ZIP codes 14206, 14207, 14211, 14212, and 14215 all have many recurring programs. Other areas of the city that are not classified as being high risk, except for Zip Code 14203, have at least a few recurring prevention programs.

List of Schools Without Programs in Highest Risk Zip Codes by Number of Programs

No Programs

| Zip Code | School |
|--------------|--|
| 14217 | ERIE COUNTY NEW YORK STATE A R C KENMORE MS MOUNT SAINT MARY ACADEMY SAINT ANDREW'S COUNTRY DAY SCHOOL THEODORE ROOSEVELT ES |

One Program

No schools fit this criteria

A Few Programs (2 or 3)

| Zip Code | School |
|--------------|---|
| 14212 | PS 31 HARRIET ROSS TUBMAN SCHOOL DARUL-ULOOM AL MADANIA WOODROW WILSON ES |

Some (4 or 5) Programs

| Zip Code | School |
|--------------|--|
| 14043 | JOHN A. SCIOLE ES OUR LADY-BLESSED SACRAMENT |
| 14226 | SMALLWOOD DRIVE SCHOOL WINDERMERE BLVD SCHOOL PARK SCHOOL OF BUFFALO |

KADIMAH SCHOOL OF BUFFALO
 BUFFALO ACADEMY OF THE SACRED HEART
 SAINT BENEDICT SCHOOL
 SWEET HOME MS
 ST LEO'S - AMHERST
 CHC LEARNING CENTER-A PROGRAM OF THE CENTER FOR HANDICAPPED CHILDREN, INC

Many Programs (more than 5)

| Zip Code | School |
|--------------|---|
| 14051 | CASEY MS TRANSIT MS |
| 14075 | FRONTIER SHS HAMBURG HS HOPEVALE SCHOOL OLD TIME BAPTIST ACADEMY |
| 14127 | EGGERT ROAD ES ORCHARD PARK HS ORCHARD PARK MS OUR LADY OF SACRED HEART - ORCHARD PARK SOUTH DAVIS ES WINDOM ES |
| 14150 | ALEXANDER HAMILTON ES CARDINAL O'HARA HIGH SCHOOL HIGHLAND ES HOLMES ES KENMORE EAST SHS MULLEN ES NEW LIFE CHRISTIAN SCHOOL RIVERVIEW ES SAINT AMELIA SCHOOL THOMAS A. EDISON ES TONAWANDA SHS |
| 14206 | PS 40 SOUTH BUFFALO CHARTER SCHOOL THEODORE ROOSEVELT SCHOOL |

14207

CANTALICIAN CENTER FOR LEARNING, INC
OUR LADY OF BLACK ROCK
PS 65 ROOSEVELT ACAD
WEST HERTEL ES

14211

KING CENTER CHARTER SCHOOL
PS 39 DR. MARTIN LUTHER KING, JR. MU
PS 59 ANNEX (FORMERLY PS 90)
PS 71
PS 91 BUILD ACAD
PS 97 HARVEY AUSTIN SCHOOL
UNIVERSAL SCHOOL

14215

CHARTER SCHOOL OF INQUIRY
COMMUNITY CHARTER SCHOOL
KENSINGTON HS
NATIVITY MIGUEL MIDDLE SCHOOL - BUFFALO
PINE HILL PRIMARY CTR
PS 56 FREDERICK LAW OLMSTED
PS 82 EARLY CHILDHOOD CENTER
PS 84 HEALTH CENTER FOR CHILDREN AT ECMC
SENECA VOC HS
WESTMINSTER COMMUNITY CHARTER SCHOOL

14218

AL-RASHEED ACADEMY
BAKER VICTORY SERVICES
GLOBAL CONCEPTS CHARTER SCHOOL
MCKINLEY ES
WASHINGTON ES

14221

CHRISTIAN CENTRAL ACADEMY
COUNTRY PARKWAY ES
FOREST ES
GATEWAY-LONGVIEW LYNDE SCHOOL
HARRIS HILL ES
HEIM ES
HEIM MS
MAPLE ES
MAPLE WEST ES
MILL MS
SHERIDAN HILL ES

14224

ALLENDALE SCHOOL
ALTERNATIVE LEARNING CTR
CENTER ROAD CHRISTIAN ACADEMY
CLINTON STREET SCHOOL
EAST ES
POTTERS ROAD SCHOOL
QUEEN OF HEAVEN SCHOOL

TRINITY LUTHERAN SCHOOL
WEST SENECA CHRISTIAN SCHOOL
WEST SENECA EAST SHS
WEST SENECA PRIMARY EDUC CTR

14225

CLEVELAND HILL ES
CLEVELAND HILL MS
MARY QUEEN OF ANGELS SCHOOL
MARYVALE IS
NEW CREATION FELLOWSHIP ACADEMY