

**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 2019 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.

2019 Update

The 2019 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 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, such as the Towns of Colden, 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 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, 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 codes 14227 and 14217 which have 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 Downtown and East Side neighborhoods (14203, 14206, 14211, 14212, and 14215).
 - ZIP codes 14206, 14211, 14212, and 14215 all have many recurring programs, however ZIP codes 14203 has no programs. Other areas of the city that are not classified as being high risk 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	Schools
14203	
	Pre-K BUFFALO HEARING & SPEECH CTR
14227	
	High School JOHN F. KENNEDY SHS
	Middle School JOHN F. KENNEDY M S

One Program

Zip Code	Schools
14217	
	Middle School KENMORE MS

Few Programs (2 or 3)

Zip Code	Schools
	No schools fit this criteria

Some Programs (4 or 5)

Zip Code	Schools
14006	Middle School CHRIST THE KING SCHOOL AMHERST MS SWEET HOME MS AMHERST CENTRAL HS Pre-K CHRIST THE KING SCHOOL AMHERST MS SWEET HOME MS AMHERST CENTRAL HS High School CHRIST THE KING SCHOOL AMHERST MS SWEET HOME MS AMHERST CENTRAL HS
14226	Middle School AMHERST MS SWEET HOME MS Pre-K CHRIST THE KING SCHOOL High School AMHERST CENTRAL HS

Many Programs (more than 5)

Zip Code	Schools
14043	Elementary School CAYUGA HTS ES JOHN A. SCIOLE ES Middle School DEPEW MS High School DEPEW HS

14075

Elementary School

CLOVERBANK ES
CHARLOTTE AVE ES
SS PETER & PAUL
HAMBURG
BIG TREE ES
ARMOR ES
BOSTON VALLEY ES
UNION PLEASANT AVE ES

Middle School

SS PETER & PAUL
HAMBURG
FRONTIER MS
HAMBURG MS

Pre-K

CLOVERBANK ES
CHARLOTTE AVE ES
SS PETER & PAUL
HAMBURG

High School

IMMACULATA ACADEMY

14085

Elementary School

PINEHURST ES

14150

Elementary School

SAINT CHRISTOPHER SCHOOL
MULLEN ES
GLENDALE ES
FLETCHER ES
RIVERVIEW ES

Middle School

SAINT CHRISTOPHER SCHOOL
TONAWANDA SHS

Pre-K

SAINT CHRISTOPHER SCHOOL
MULLEN ES

High School

TONAWANDA JHS

14206

Elementary School

PS 43 LOVEJOY DISCOVERY
PS 69 HOUGHTON ACAD
SOUTH BUFFALO CHARTER SCHOOL

Middle School

PS 43 LOVEJOY DISCOVERY
PS 69 HOUGHTON ACAD
SOUTH BUFFALO CHARTER SCHOOL

Pre-K

PS 43 LOVEJOY DISCOVERY
PS 69 HOUGHTON ACAD

14211

Elementary School

PS 39 DR. MARTIN LUTHER KING, JR. MU
PS 91 BUILD ACAD
KING CENTER CHARTER SCHOOL
PS 59 DR. CHARLES DREW SCI MAG

Middle School

PS 91 BUILD ACAD
KING CENTER CHARTER SCHOOL
PS 59 DR. CHARLES DREW SCI MAG

Pre-K

PS 39 DR. MARTIN LUTHER KING, JR. MU
PS 91 BUILD ACAD

High School

PS 307 EAST HS

14212

Elementary School

PS 31 HARRIET ROSS TUBMAN SCHOOL

Middle School

PS 31 HARRIET ROSS TUBMAN SCHOOL

Pre-K

PS 31 HARRIET ROSS TUBMAN SCHOOL

14215

Elementary School

PS 80 HIGHGATE HEIGHTS
PS 56 FREDERICK LAW OLMSTED
PS 61 ARTHUR EVE SCHOOL OF DISTINCTION
PS 82 EARLY CHILDHOOD CENTER
WESTMINSTER COMMUNITY CHARTER SCHOOL

Middle School

PS 80 HIGHGATE HEIGHTS
WESTMINSTER COMMUNITY CHARTER SCHOOL
PS 197 MATH SCIENCE TECHNOLOGY PREPARATORY SCHOOL

Pre-K

PS 80 HIGHGATE HEIGHTS
PS 56 FREDERICK LAW OLMSTED
PS 61 ARTHUR EVE SCHOOL OF DISTINCTION
PS 82 EARLY CHILDHOOD CENTER

14218

Elementary School

TRUMAN ES
OUR LADY OF VICTORY ES - LACKAWANNA
MARTIN RD ELEMENTARY

Middle School

OUR LADY OF VICTORY ES - LACKAWANNA
LACKAWANNA MS

Pre-K

TRUMAN ES
OUR LADY OF VICTORY ES - LACKAWANNA

High School

LACKAWANNA HS

14219

Elementary School

BLASDELL ES

Pre-K

BLASDELL ES

14223

Elementary School

SAINT JOHN THE BAPTIST SCHOOL
TONAWANDA
HERBERT HOOVER ES

Middle School

SAINT JOHN THE BAPTIST SCHOOL
TONAWANDA
BEN FRANKLIN MS

Pre-K

SAINT JOHN THE BAPTIST SCHOOL
TONAWANDA

High School

SAINT JOSEPH'S COLLEGIATE INSTITUTE

14225

Elementary School

UNION EAST ES
MARYVALE PRIMARY SCHOOL
CLEVELAND HILL ES

Middle School

CHEEKTOWAGA JSHS
MARYVALE MS
CLEVELAND HILL HS

Pre-K

UNION EAST ES
MARYVALE PRIMARY SCHOOL
CLEVELAND HILL ES

High School

CHEEKTOWAGA JSHS
MARYVALE SHS
CLEVELAND HILL MS

14228

Elementary School

AMHERST CHRISTIAN ACADEMY
HERITAGE HTS ES
WILLOW RIDGE ES

Middle School

AMHERST CHRISTIAN ACADEMY

Pre-K

AMHERST CHRISTIAN ACADEMY

High School

AMHERST CHRISTIAN ACADEMY
SWEET HOME SHS