

Western New York Community Health Planning Institute (WNYCHPI)

A Community Health Planning and Reporting
Capability Formally Being Established Within
the P² Collaborative of WNY.

(Start-up funded by NYS DOH Heal 9 Grant)

Capability Building - What Are We Doing

*Data Resources

- Accessing publically available data sets
- Inventorying availability of public data sets for reference by the community via the web
- Exploring use of health plan claim based data sets beyond physician quality reporting to support health improvement opportunities

*Data Analytical Resources

- Assessing alternative options to contract for biostatitician, epidemiologist or other analytical resources

*Data Mapping

- Assessing industry tools and capabilities

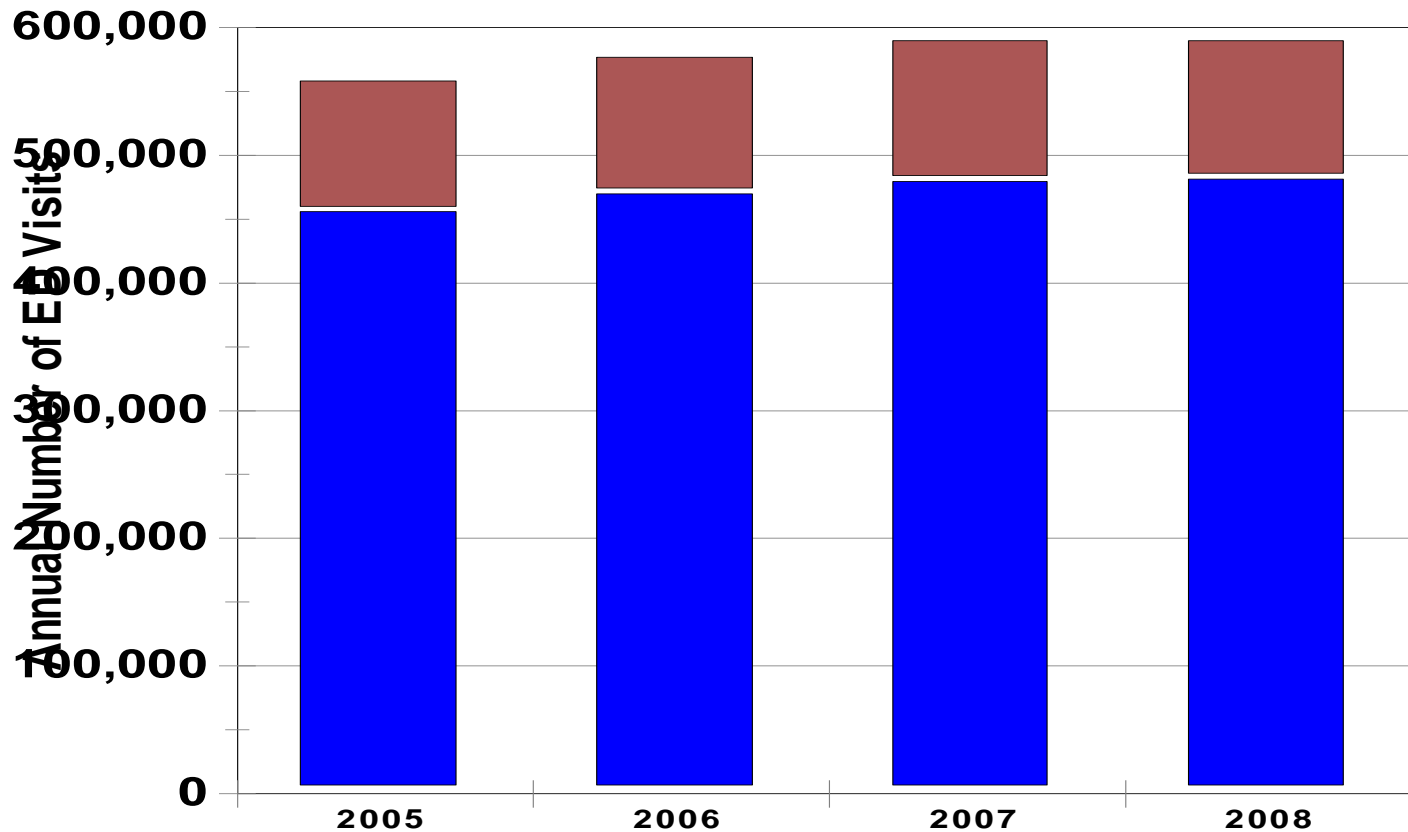
Current Project - Appropriate Emergency Room Utilization

Purpose:

Understand and address appropriate use of emergency departments by community and related requirements to support the primary care medical home care coordination model

ED Use Trends

ED Visits, WNY, 2006-2008



"T&A" = Treat and Admit
 "T&R" = Treat and Release

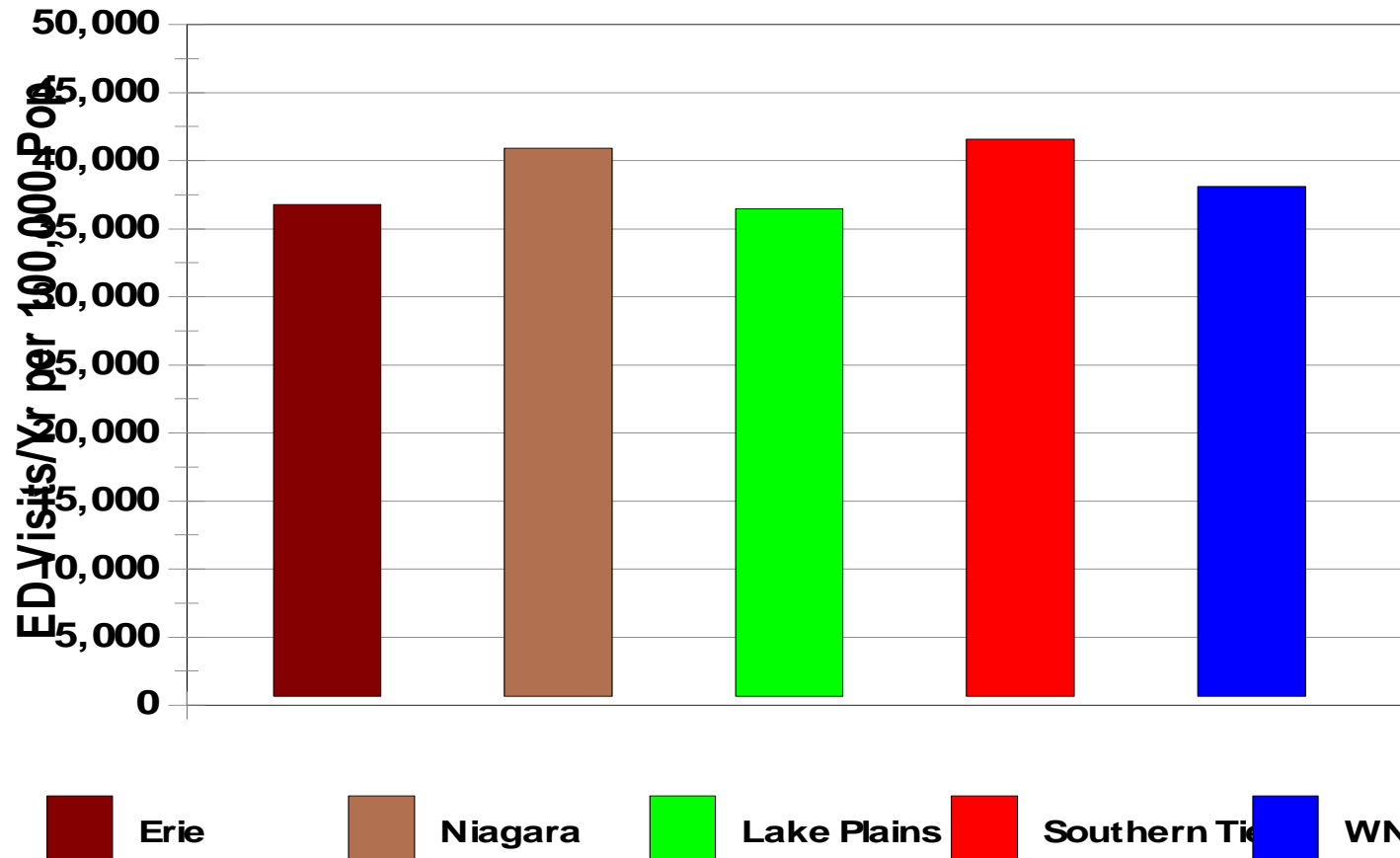
■ T&R ■ T&A

Data Source: NYSDOH SPARCS

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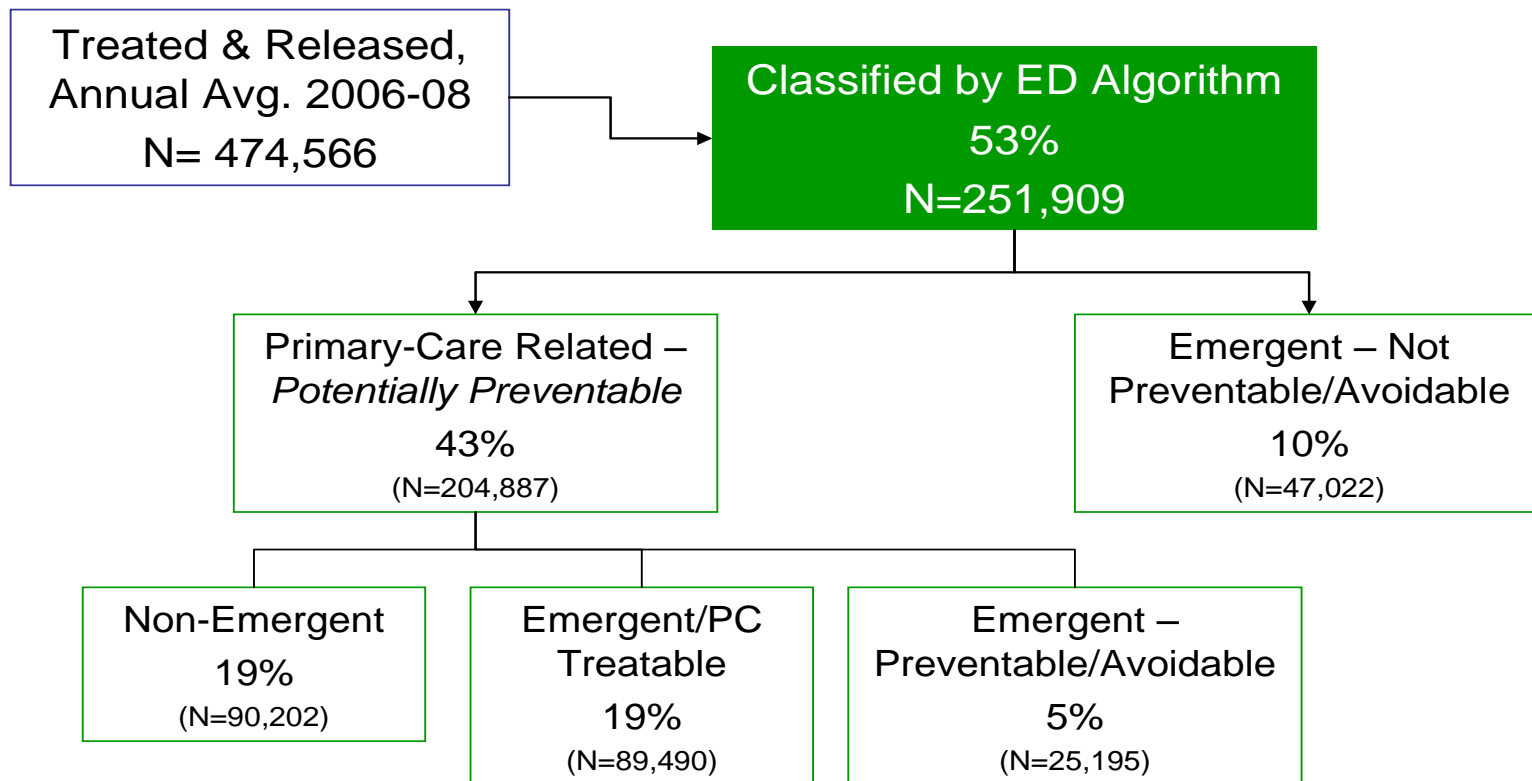
ED Use Rate By Sub-Region

All ED Visits, WNY, 2006-2008



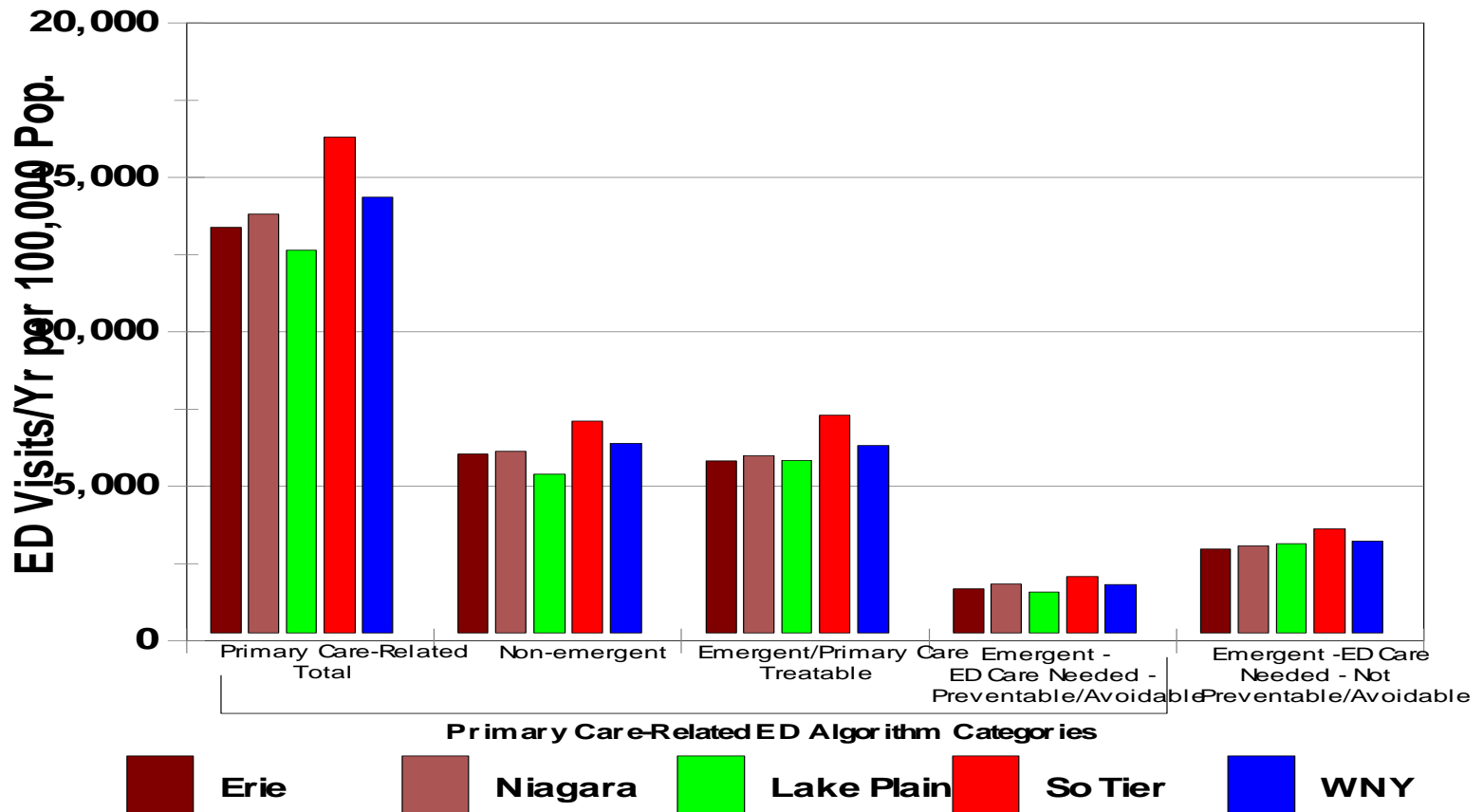
Data Source: NYSDOH SPARCS; Rates are age- and sex-adjusted to 2000 U.S. population
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Percent of T&R Visits that are Primary Care-Related



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Classified ED Use Rates By Type of ED Visit, WNY, 2006-20

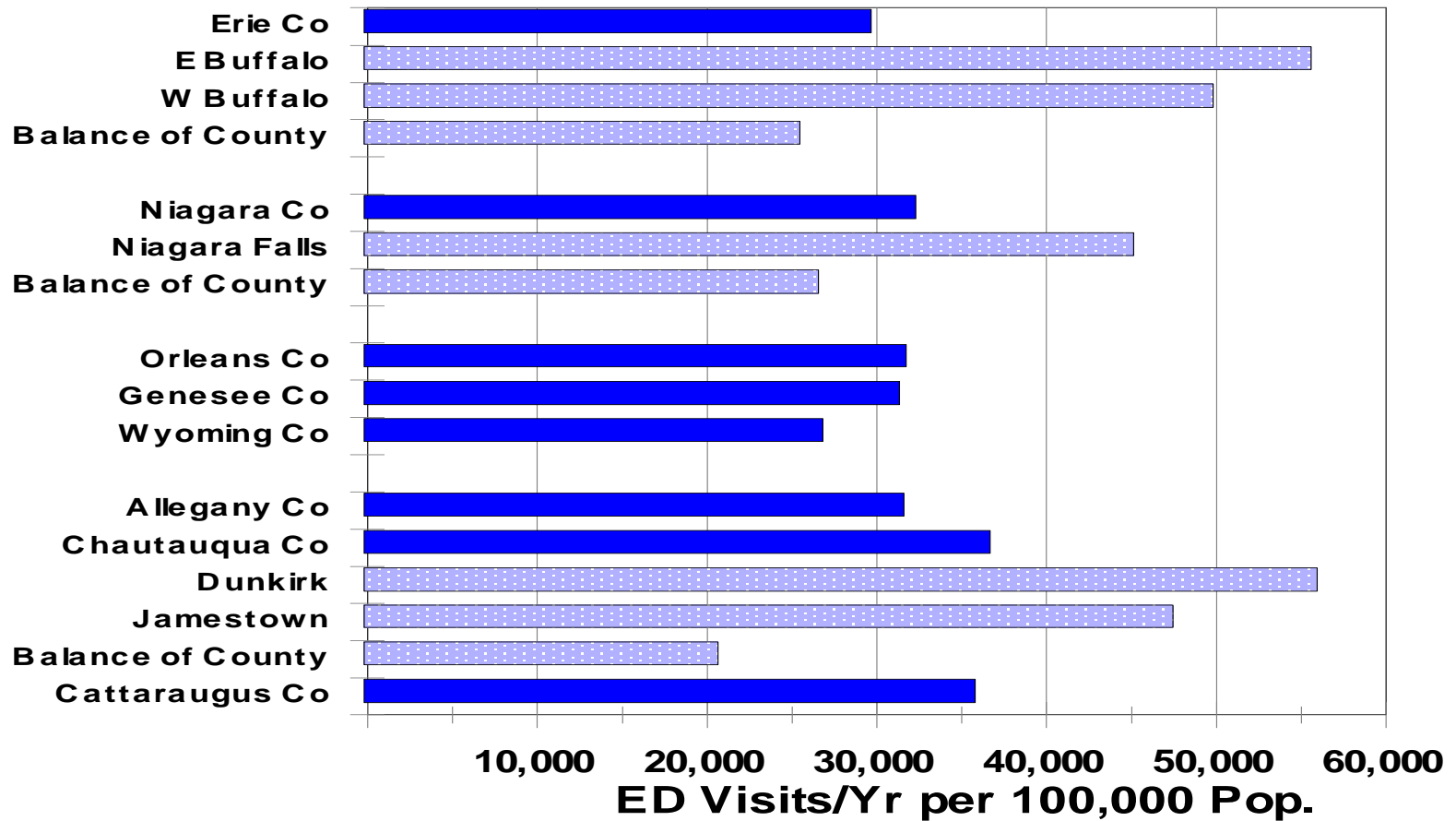


Data Source: NYSDOH SPARCS ; Rates are age- and sex-adjusted to 2000 U.S. population

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ED Use Rate By County and City

Treat & Release Only, WNY, 2006



Data Source: NYSDOH SPARCS ; Rates are age- and sex-adjusted to 2000 U.S. population

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Current Project – Appropriate Emergency Room Utilization

Approach:

- Identify natural regional groupings by county or within county, their leader/convener and community stakeholders
- Share data to understand opportunities for intervention to improve quality, experience and cost for a defined sub-population
- Develop and confirm baseline metrics to monitor trends within the Initiative for Healthcare Improvement (IHI). Triple aim framework (Quality, Experience, Cost)
- Recognize community efforts and facilitate both shared learning and website communication
- Serve as a resource to mobilize and support community health improvement initiatives

Appropriate Emergency Room Utilization

Regional Initiatives in Progress or Starting

Niagara County:

Niagara Falls: Sheila Kee at NFMCC with a focus on behavioral health and readmission

North Tonawanda: Working with Phyllis Gentner at DeGraff defining focus

Erie County:

- Connecting with Near East and West Side Task Force and Health Committee
- Initiating analyses around access services for behavioral and oral health.
- Investigating mapping resources for hospitals and PCP sites
- Refining natural geographic neighborhood groupings
- Understanding and acknowledging other community initiatives

Appropriate Emergency Room Utilization continued.....

Lake Plains:

Seeking to understand current utilization trends and opportunities for improvement. No defined projects at this time.

Southern Tier:

Chautauqua: Recognizing Heal 9 efforts lead by Ann Abdella focused on Primary Care Vision Statement and Long term Care database development. Future efforts revolve around stabilizing care in the community by applying for a FQHC.

Allegany: Recognizing Heal 9 efforts lead by Carrie Whitwood utilizing focus groups and hosting a Health Care Forum.