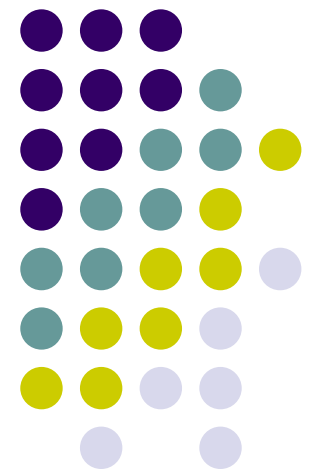


Service Use and Unmet Needs among School-Aged Children with ASD

Chelsea Zimmerman
Debra Langer
Megan McCarthy
Lindsay Lawer
Eugene Brusilovskiy
David Mandell



Recommended Services for School-Aged Children

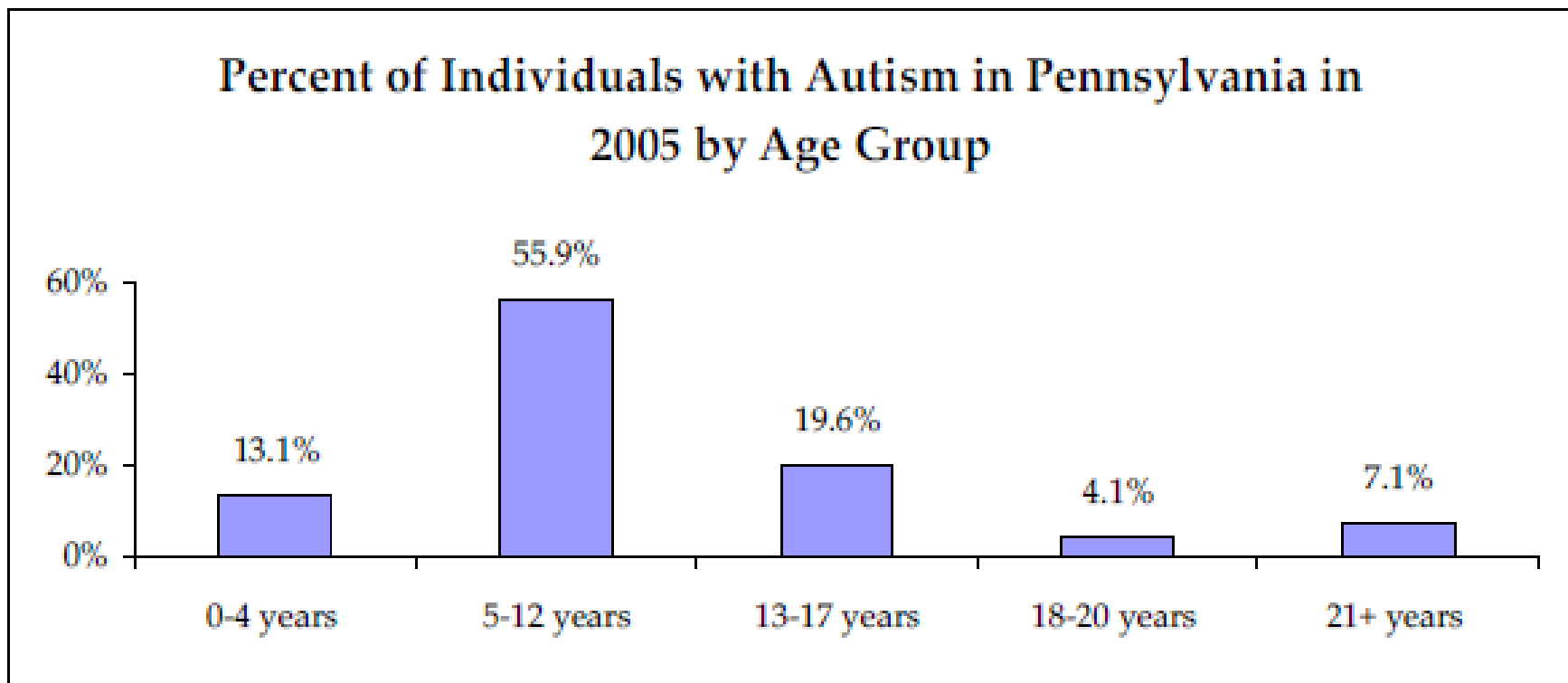


- Limited research describing recommended services for school-aged children with ASD
 - Drop off in service use after early intervention
 - Many studies describe unmet need
- Variety of services recommended and utilized
 - Services often delivered across multiple providers



Needs Assessment Survey

- Partnership with PA Bureau of Autism Services (BAS)
 - Autism Task Force census project
 - Requested Needs Assessment survey

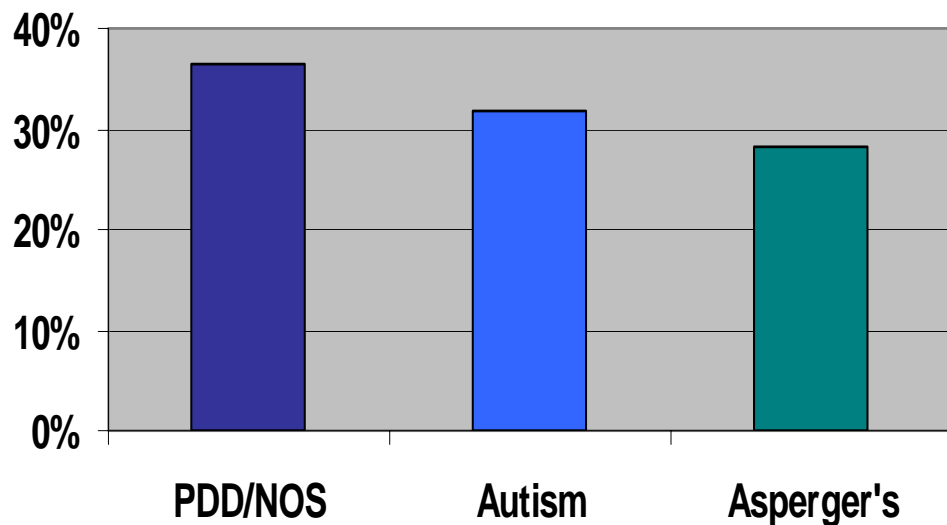


Methods, Demographics & Diagnoses

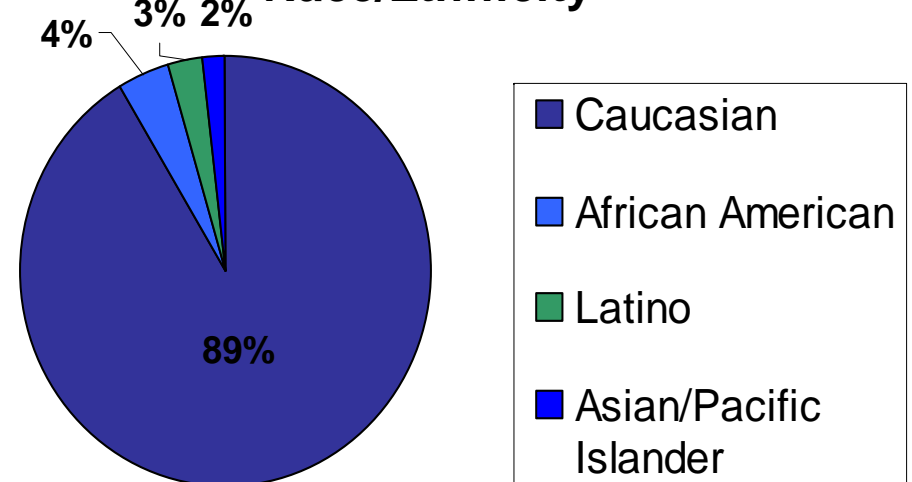


- BAS invited parents to complete survey on paper or online
- 2,651 parents and caregivers of school-aged children responded
 - Average age: 12 years

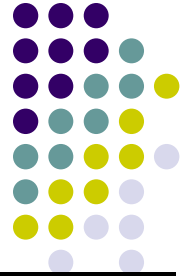
Diagnoses



Race/Ethnicity



Service Categories



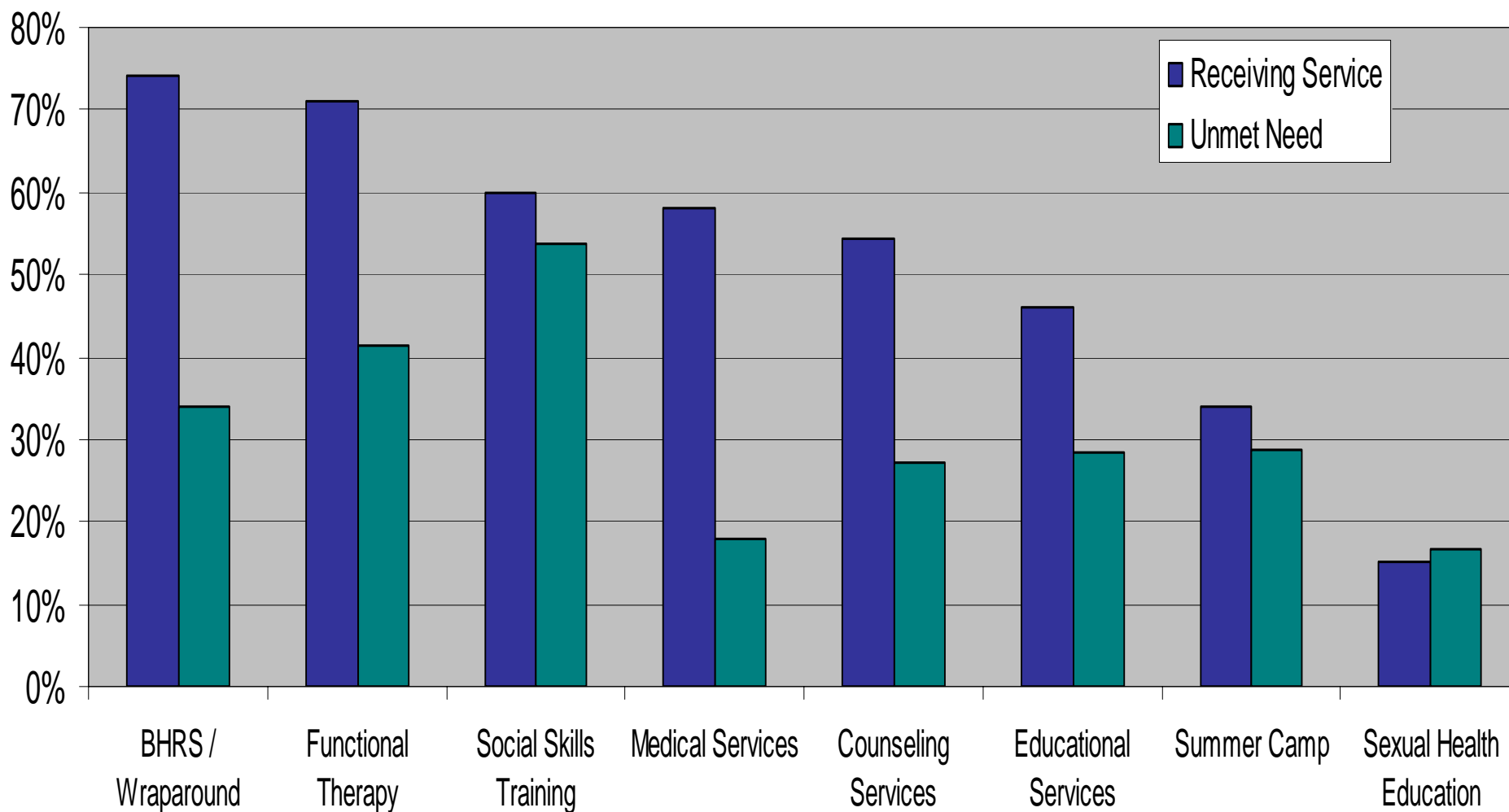
Combined Service Category	Services Included
Behavioral Health Rehabilitation Services/Wraparound Services	One-to-One Behavioral Support Case Management Mobile Therapy in Home or School
Functional Therapy	Speech Therapy Physical Therapy Occupational Therapy
Educational Services	Extended School Year/Summer School Academic Tutoring
Medical Services	Neurology Services Medication Management
Counseling Services	Mental Health Counseling Counseling for Anxiety
Individual services listed: Summer Camp, Sexual Health Education and Social Skills Training	



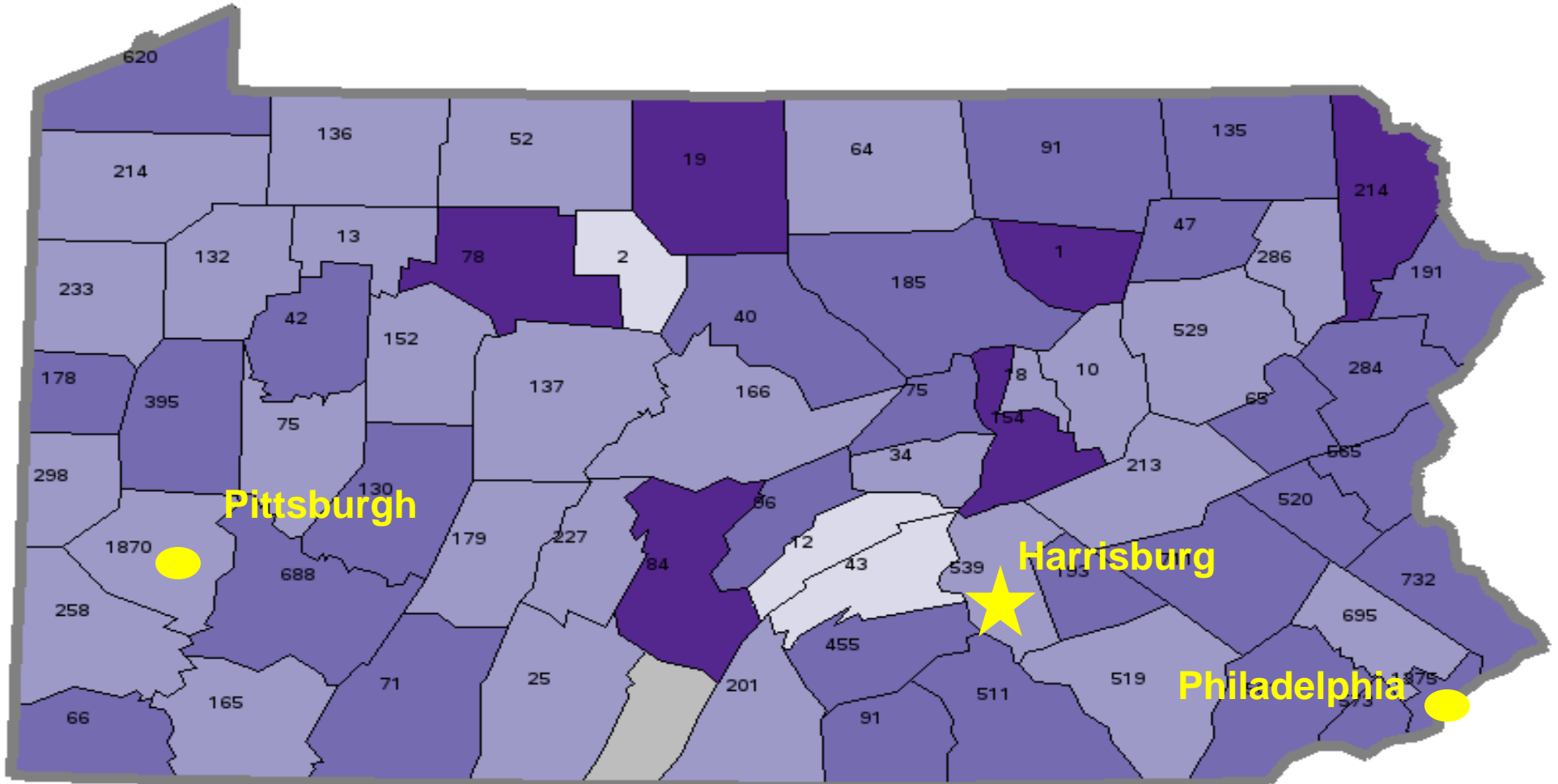
Unmet Needs

- Caregivers answered questions about service use
 - “My child is receiving”
 - “My child is receiving, but needs more”
 - “My child is receiving, but does not need”
 - “My child is not receiving, but needs”
 - “My child is not receiving”

Services Used and Unmet Needs



Unmet Needs Across PA



Pittsburgh

Harrisburg

Philadelphia

All Services - Percentage

No Data

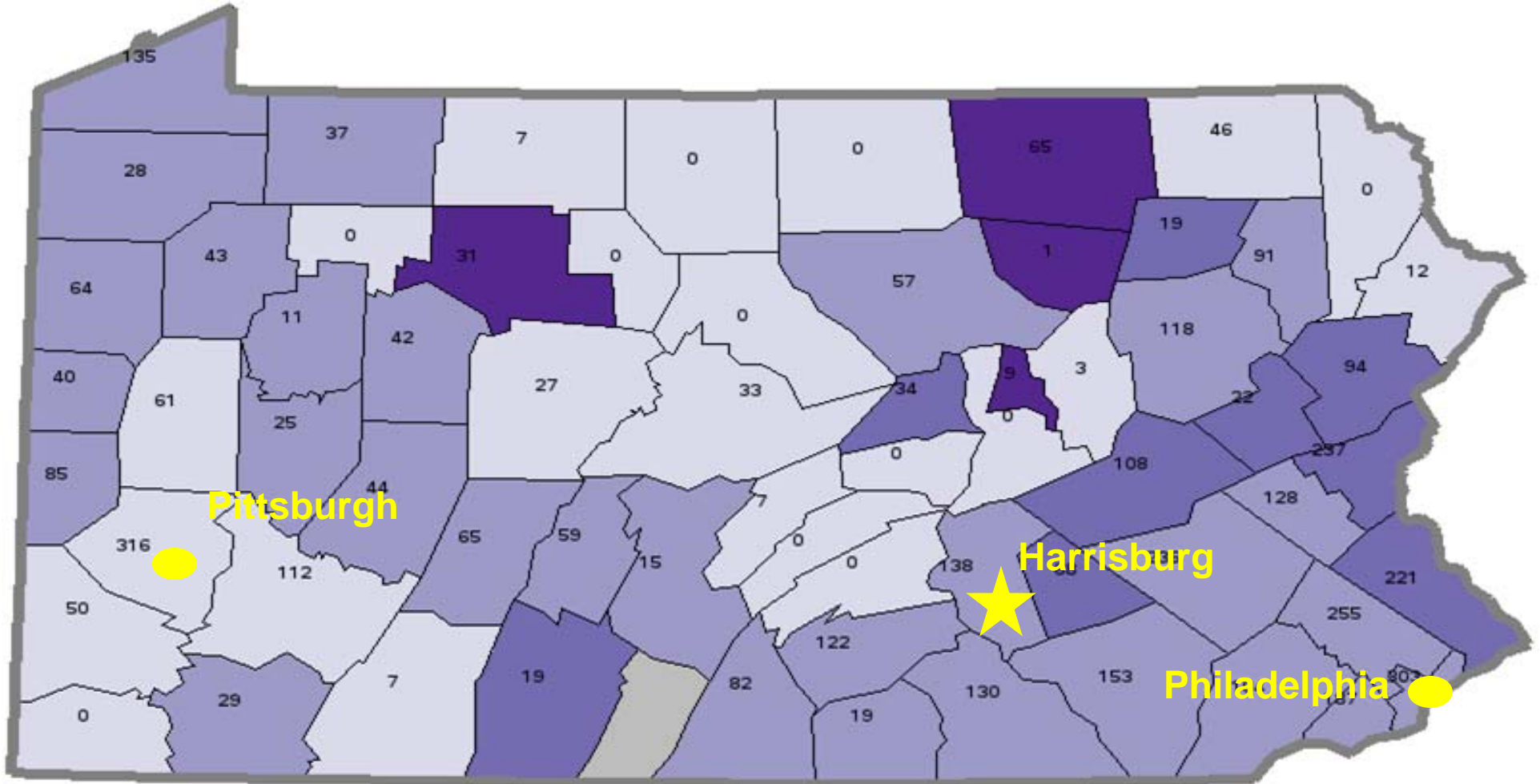
70% - <85%

30% - <50%

85% - 100%

50% - <70%

Unmet Medical Service Needs Across PA



Medical Services - Percentage

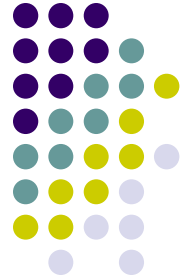
No Data	0% - <13%	13% - <25%
25% - <38%	38% - 50%	



Next Steps

- Partnership with PA BAS to enact changes
- Identify needs by region, county, school district
 - Focused changes
- Trends in unmet needs
- Develop reports for state
- Distribute data

Thank You



- Pennsylvania Department of Public Welfare
 - Bureau of Autism Services
- For more information
 - www.pautism.org/asert/
 - Contact: Chelsea Zimmerman at chelseaz@upenn.edu