

Improving Care



Ohio

to Children...



hio

Youth...



Ohio

and Adults...



hio

Patient-Centered Medical Homes:

Ohio's transition to more effective, collaborative and preventative primary care services.



Ohio

Presented by

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Director

Ohio Department of Health

Ohio Latino Health Summit

August 3, 2012



Leading Causes of death in persons of Hispanic Ethnicity in Ohio, 2010

Ohio Rank	Hispanic Rank	Cause of Death
		All Causes
2	1	Cancer
1	2	Heart Disease
5	3	Unintentional Injuries (Accident)
7	4	Diabetes
4	5	Stroke
13	6	Chronic Liver Disease
6	7	Alzheimer's Disease
3	8	Chronic Lower Respiratory Dis.
18	9	Perinatal Conditions
11	10	Intentional Self-Harm (Suicide)
8	11	Influenza & Pneumonia
9	12	Nephritis
20	13	Congenital Anomalies
17	14	Assault (Homicide)
10	15	Septicemia

Source: Ohio Department of Health, Center for Public Health Statistics and Informatics, 2012.

Estimated Prevalence of Select Chronic Diseases and Associated Risk Factors, by Race and Ethnicity, Ohio, 2007-2010.

	White	Black	Hispanic
Coronary Heart Disease	4.7	3.3	4.6 *
Stroke	2.9	4.1	2.7 *
Heart Attack	4.7	4.0	4.1 *
Diabetes	9.3	15.0	12.0
Ever Smoked	46.9	43.2	46.3
Current Smoker	24.6	34.4	30.7
Physically Active in the past 30 days	78.8	75.9	72.0
Consumed 5+ fruits/vegetable servings per day [§]	20.1	22.0	16.6 #

* Unweighted cell size less than 50, interpret with caution.

Unweighted cell size less than 100, interpret with caution.

[§] 2007 and 2009 data only

Source: 2007-2010 Ohio Behavioral Risk Factor Surveillance System, Chronic Disease and Behavioral Epidemiology, Center for Public Health Statistics and Informatics, Ohio Department of Health, 2012.

Hispanic/Latino, diagnosed with an HIV infection, Ohio, 2010

- 222.2 cases per 100,000 population.
- **2.5** times higher than the estimated rate among whites, but it is also about **2.5** times lower than the estimated rate among black/African-Americans (whites 88.3 cases per 100,000; blacks 546.7 cases per 100,000).



Hispanic/Latino, diagnosed with an HIV infection, Ohio, 2010

- Hispanics 3% to 4% of all new cases.
- More Hispanic/Latino males than Hispanic/Latina females are newly diagnosed with an HIV infection in Ohio each year.
- In 2010, **78%** new cases of HIV infection were to males and **22%** were to females.

Hispanics diagnosed with TB, Ohio, 2007 to 2011

The 5-year average rate of TB among Hispanics in Ohio was **7.2 per 100,000**, compared with 1.6 per 100,000 among the non-Hispanic population.

Why is This?

- Part of the reason is that a number of Hispanics in the United States are foreign-born and TB is more prevalent in countries outside the United States.
- More than **80%** of TB cases among Hispanics come from outside the United States, while just **45%** of TB cases among non-Hispanics come from outside the United States.



Diversity in the Healthcare Workforce

MEN	White	African American	Hispanic	Asian	Other
Dentists	81%	3%	5%	11%	***
Physicians and surgeons	72	4	6	17	***
Registered nurses	70	10	7	12	1
Licensed practical and licensed vocational nurses	54	24	12	9	***
Nursing, psychiatric, and home health aides	46	32	12	8	1
WOMEN	White	African American	Hispanic	Asian	Other
Dentists	61%	5%	5%	25%	
Physicians and surgeons	63	7	6	22	1
Registered nurses	77	10	5	8	1
Licensed practical and licensed vocational nurses	66	23	7	3	1
Nursing, psychiatric, and home health aides	47	35	13	4	1

Source: Pooled ACS data 2008-2010.

Cohort analysis reveals an increasingly diverse healthcare workforce in the subset of younger adults.

Source: *Healthcare: Executive Summary, 2012*, Georgetown University.
(Available at cew.georgetown.edu/healthcare)

The Importance of Culturally Competent Care

- Goal= Radically increase the number of Latino healthcare providers.
- Understanding the culture of those you treat is essential.
- Community Health Worker is a very important healthcare position that is often overlooked.
 - Cultural understanding is more important than extensive education.



Healthcare Professional Opportunities in Ohio

Healthcare

- Is 13% of state employment
- Will grow at 28%, compared to 14% for all other state jobs

259,050 healthcare job openings expected between 2010 and 2020

- 10% Doctors
- 29% Nurses
- 21% Allied
- 41% Support

Source: *Healthcare: Executive Summary, 2012*, Georgetown University.
(Available at cew.georgetown.edu/healthcare)

State Support for Minority Business

Minority Business Enterprise (MBE) & Encouraging Diversity, Growth and Equity (EDGE)

State of Ohio Goal: **15%** of vendor business should go to MBE vendors and **5%** should go to EDGE vendors.

- In 2011, statewide participation rate in MBE was **9.93%** and the statewide participation rate in EDGE was **6.84%**.
- Many more opportunities to pursue.
- Loans and technical assistance available.



Patient-Centered Medical Homes

- Primary Healthcare Provider
- Whole Person Orientation
- Care is Coordinated and/or Integrated
- Quality and Safety are Hallmarks
- Enhanced Access
- Payment for Value

PCMH Outcomes

Primary care patient-centered medical home results in:

- Improved quality of care and patient experiences.
- Controlled cost.

House Bill 198

Ohio Patient-Centered Medical Home Education Pilot Project

- Legislation for
 - 44 total practices
 - 4 medical schools
 - 5 nursing schools



House Bill 198

Ohio Patient-Centered Medical Home Education Pilot Project

- Charge from **HB 198**
 - Loan Repayment
 - Reimbursement Reform
 - Curriculum Reform



State of Ohio

2011 Estimated Hispanic/Latino Population by County

Geocoded House Bill 198 Pilot patient-centered Medical Homes



Lat/Hispanic Population

- 66 <= 11,765
- 11,766 <= 23,464
- 23,465 <= 35,164
- 35,165 <= 46,863
- 46,864 <= 58,562

Shopping Centers

- Super Reg Mall
- Reg Mall
- Neighborhood Centers
- Community Centers

Workspace Study Area

- PL Workspace Study Area

House Bill 198 Pilot Site

House Bill 198 Pilot Site

General Map Layers

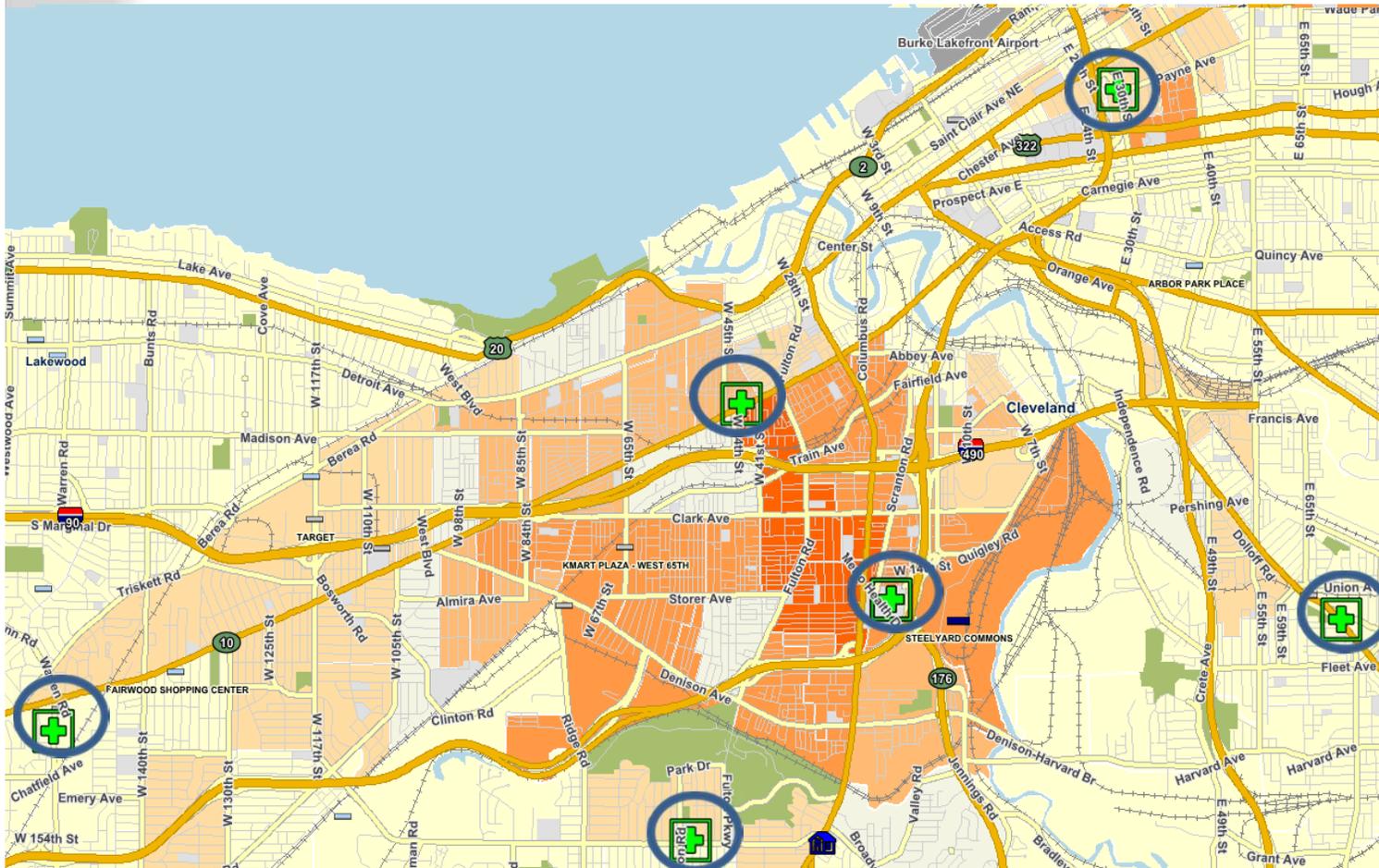
- Interstate Highways
- Local Roads
- Major Highways
- Major Roads
- State Highways
- US Highways

Cuyahoga County, Ohio

2011 Estimated Hispanic/Latino Population by Census Tract

Location of House Bill 198 Pilot Patient-Centered Medical Homes

Location of NCQA Level 3 Accredited PCMHs



Color Ranges 1

Variable
PercentHispanic (hislatpercent)

SubTotalMethod
Equal Ranges(Asc)

13	<= 12
24	<= 23
36	<= 35
47	<= 46
	<= 58

Custom Layers

- PCMH Level 3
- House Bill 198 Pilot Site

General Map Layers

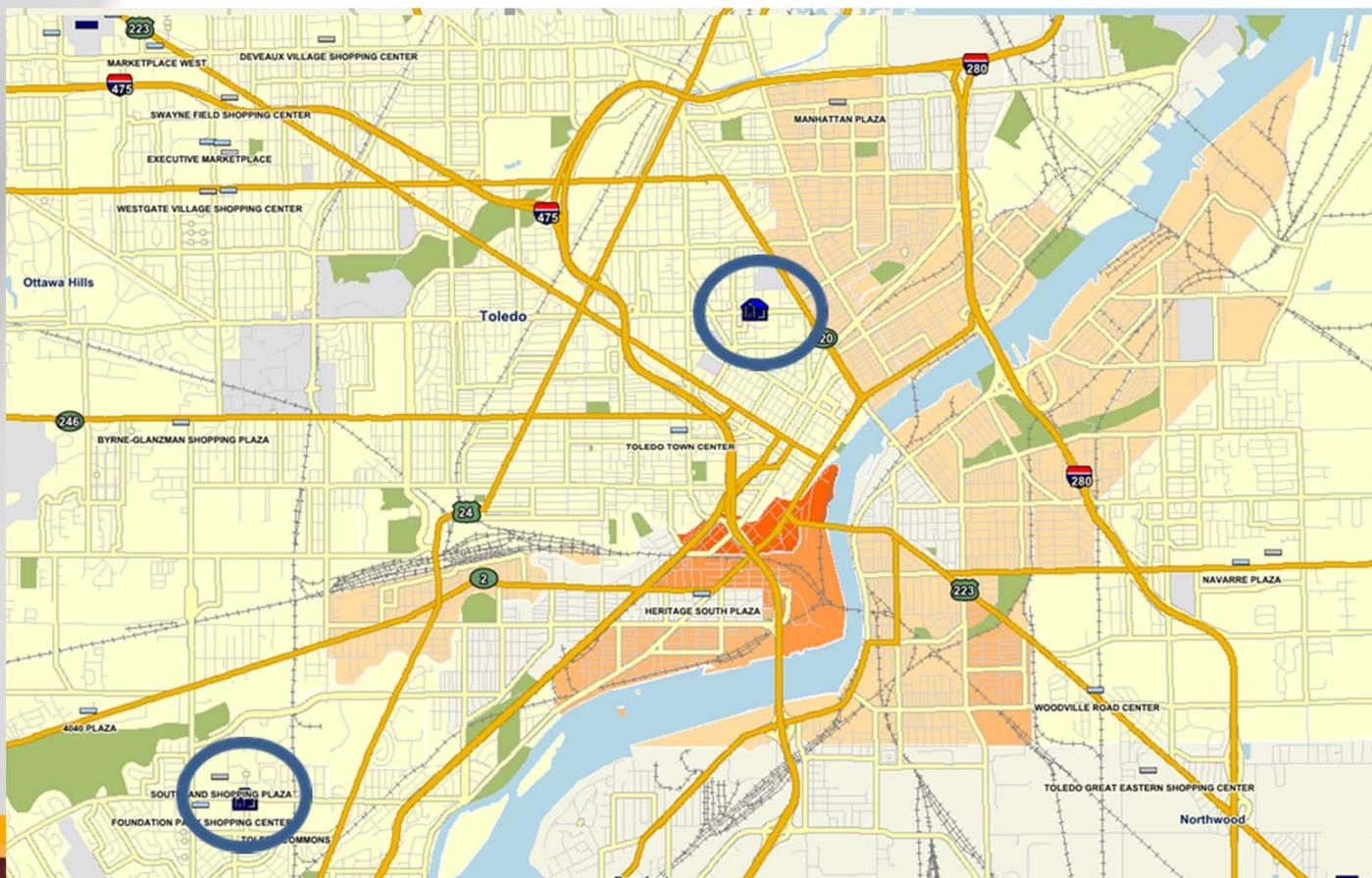
- Interstate Highways
- Local Roads
- Major Highways
- Major Roads
- State Highways
- US Highways

Lucas County, Ohio

2011 Estimated Percentage of Hispanic/Latino Population by Census Tract

Geocoded HB 198 Patient-Centered Medical Homes

An Overview



Percent Hisp/Latino

- 1 <= 10
- 11 <= 19
- 20 <= 29
- 30 <= 38
- 39 <= 47

Shopping Centers

- Super Reg Mall
- Reg Mall
- Neighborhood Centers
- Community Centers

Workspace Study Area

- PL Workspace Study Area
- House Bill 198 Pilot Site

General Map Layers

- Interstate Highways
- Local Roads
- Major Highways
- Major Roads
- State Highways
- US Highways

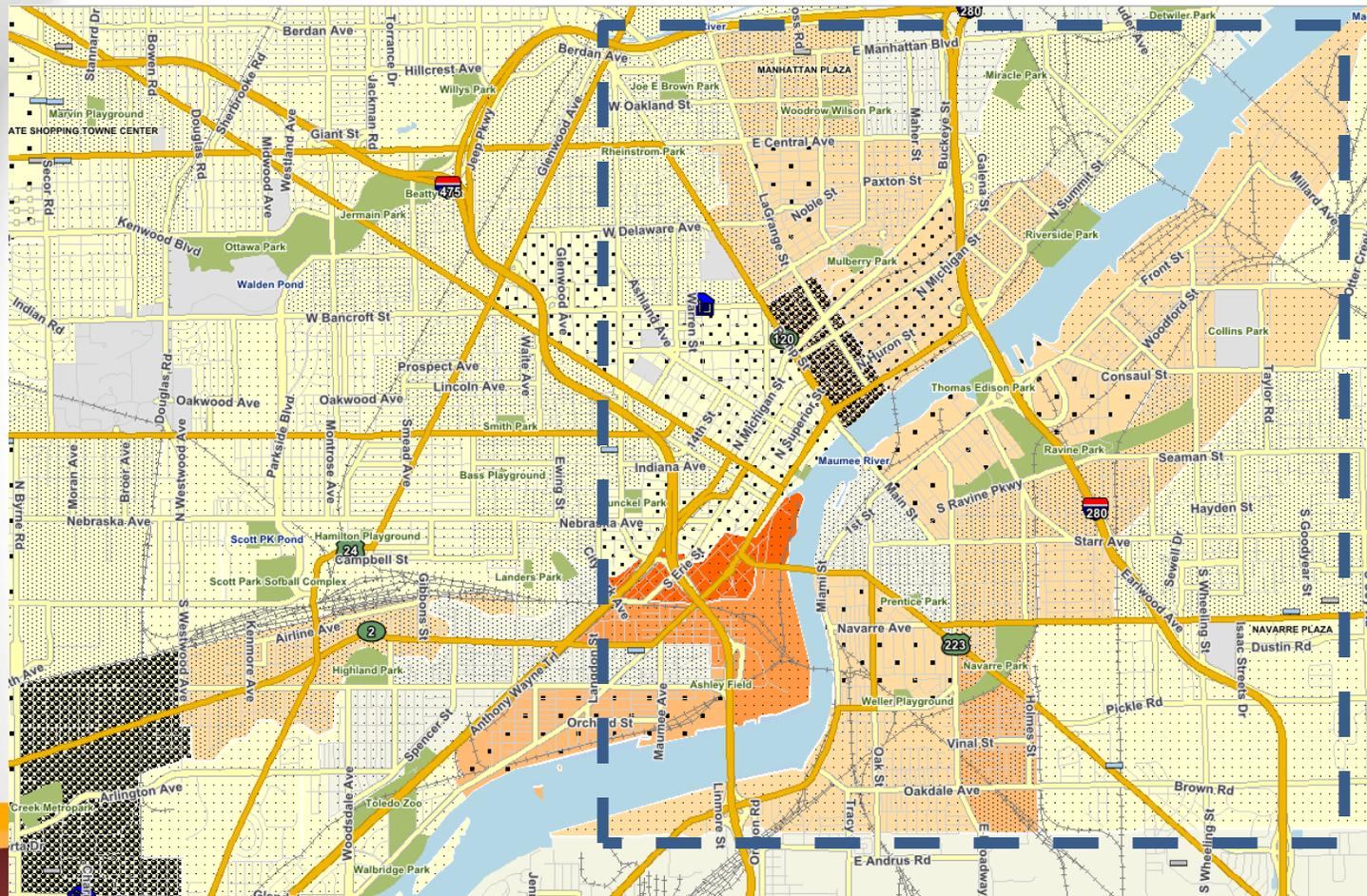
Lucas County, Ohio

2011 Estimated Percentage of Hispanic/Latino Population by Census Tract

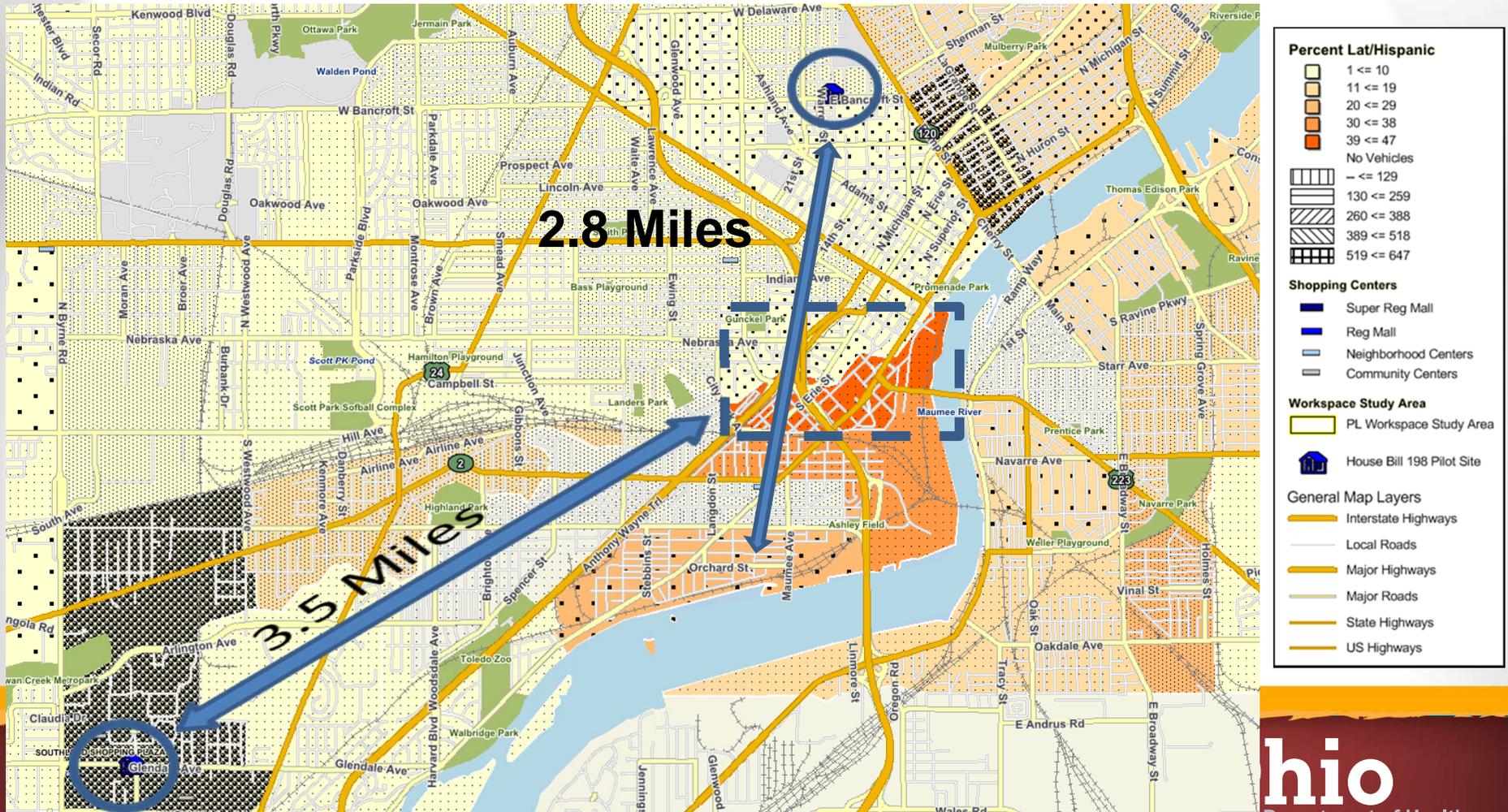
Geocoded HB 198 Patient-Centered Medical Homes

2011 Occupied Households, No Vehicle

A Closer Look



Lucas County, Ohio
2011 Estimated Percentages of Hispanic/Latino Population by Census Tract
Geocoded HB 198 Pilot Patient-Centered Medical Homes
2011 Occupied Housing Units, No Vehicle

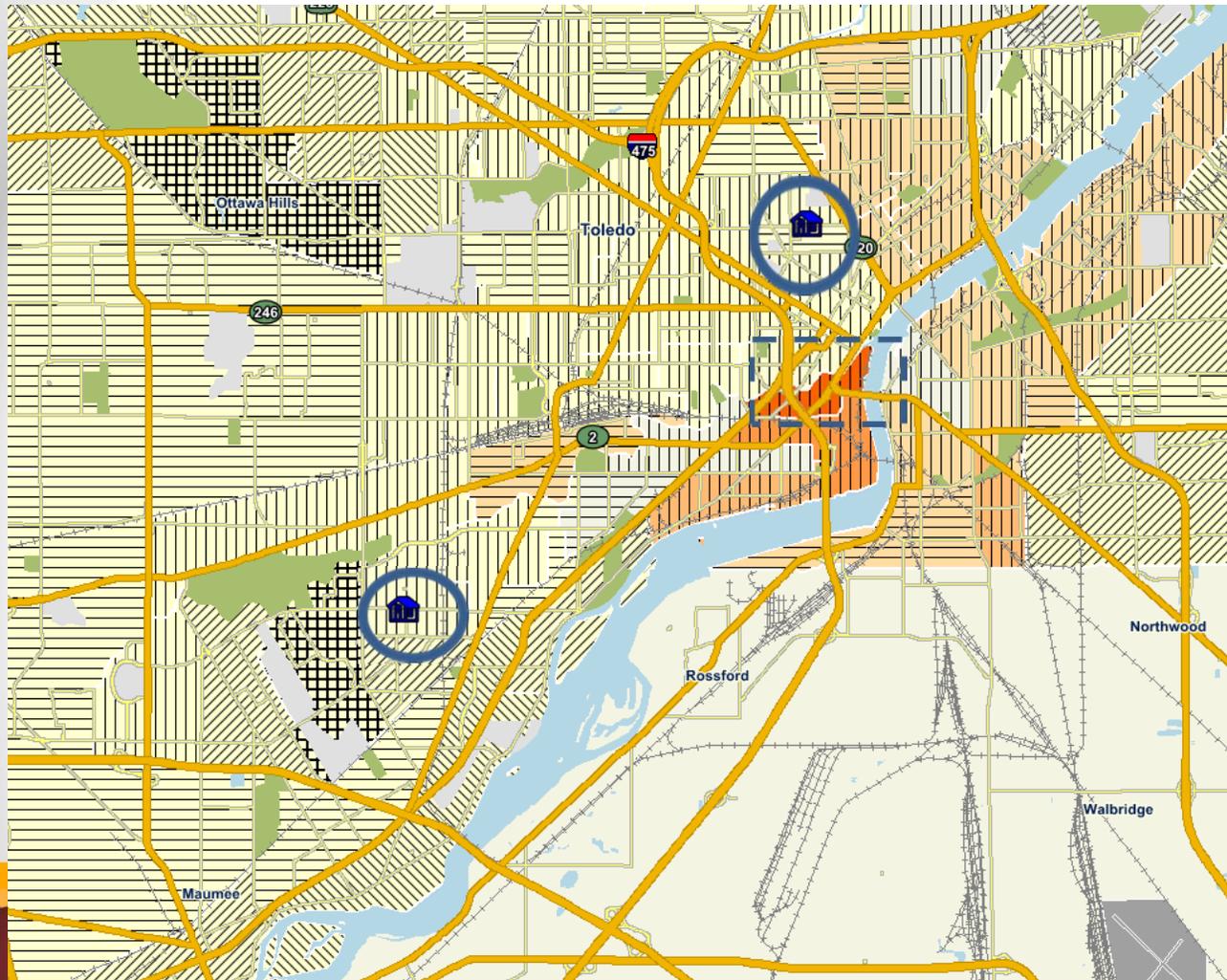


Lucas County, Ohio

2011 Estimated Percentage of Hispanic/Latino Population by Census Tract

Geocoded HB 198 Patient-Centered Medical Homes

Index of Adults Who Have Visited Any Doctor within the Last Year



Color Ranges 1

Variable	
Percent Hispanic (hislatpercent)	
SubTotalMethod	
Equal Ranges(Acc)	
1	<= 10
11	<= 19
20	<= 29
30	<= 38
39	<= 47

Color Ranges 2

Variable	
Vet Any Doctor- 1yr (A) (MDI) (ndi_1139_173_)	
SubTotalMethod	
Equal Ranges(Acc)	
72	<= 85
86	<= 99
100	<= 112
113	<= 126
127	<= 139

Shopping Centers

- Super Reg Mall
- Reg Mall
- Neighborhood Centers
- Community Centers

Workspace Study Area

- PL Workspace Study Area
- House Bill 198 Pilot Site

General Map Layers

- Interstate Highways
- Local Roads
- Major Highways



Ohio Patient-Centered Primary Care Collaborative (OPCPCC)

Facilitated by the Ohio Department of Health

Responsibilities:

- Coordinates communication among existing Ohio PCMH practices
- Facilitates statewide learning in collaborative PCMH practices in Ohio
- Facilitates new PCMH practice startup in Ohio
- Shapes policy in Ohio for statewide PCMH adoption
- Includes Public Education Learning Center for community focus.

ODH Website

Forms | Rules | Local Health Departments | Public Health | Data & Statistics | Resources

A—Z Index: A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

WELCOME to the Ohio Department of Health | OUR MISSION: to protect and improve the health of all Ohioans

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- Storm Safety
- Hand Washing
- Influenza

Public Health & Safety

- Disease & Conditions**
Cancer, Diabetes, Heart Disease, Infectious Disease, Investigations ...
- Emergency Preparedness**
Bioterrorism, Chemical and Radiation Emergencies, Severe Weather...
- Healthy Ohio**
Healthy Lifestyles, Disease and Injury Prevention, Health Equity ...
- Environmental Health**
Food Safety, Water Quality, Lead, Sewage, Beach Monitoring, Indoor Air Quality ...
- Health Care Facility Regulation**
Nursing Homes, Assisted Living, Community Health Care Facilities, Technical Assistance Program ...
- Access to Health Services**
BCM, WIC, Help Me Grow, HIV Care Services, Primary Care and Rural Health Programs, Oral Health, Save Our Sight ...

Resources

- ODH Programs
- Vital Statistics
- Licenses/Registrants
- Online Services
- Smoking Ban
- Healthcare Providers
- WIC (Women, Infants and Children)
- Careers
- Publications and Reports

At a Glance

- How Do I?
- News
- Who Does What?
- Funding Opportunities
- FAQs
- Table of Organization

Home | Sitemap | Bookmark | Disclaimers/Privacy | Contact

www.odh.ohio.gov



ODH's PCMH Website

Ohio.gov Department of Health Search

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A—Z Index: A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

PCMH Main Page
Ohio's PCPCC
Ohio Academy of Family Physicians
TransformMed
National Committee for Quality Assurance
American College of Physicians
HIT

Patient-Centered Medical Homes

[Click here to access provider maps](#)

The Ohio Department of Health is leading a statewide expansion of the Patient-Centered Medical Home (PCMH) model of care in Ohio in order to control costs, improve health outcomes, enhance the patient experience and ensure healthcare in Ohio is affordable.

Seven of the 10 leading causes of death in Ohio are lifestyle oriented – most of which are avoidable – and approximately 75 percent of all health care spending goes to address chronic diseases. Payment systems are based on volume with no expectation of outcomes and the current system of care does not reward doctors for being comprehensive, thorough, or providing good continuity of care to patients.

The Patient-Centered Medical Home model of care is one that facilitates partnerships between individual patients and their personal physicians and, when appropriate, the patient's family. Care is managed using modern tools such as registries, information technology, health information exchange and other means to assure that patients get the appropriate care when and where they need and want it in a culturally appropriate manner.

ODH's first major step in moving toward this model is the recent establishment of the [Ohio Patient-Centered Primary Care Collaborative \(OPCPCC\)](#). The OPCPCC is a coalition of primary care providers, insurers, employers, consumer advocates, government officials and public health professionals who are joining forces to create a more effective and efficient model of healthcare delivery in Ohio.

By moving to a system where primary care and prevention are the foundations of medical practices and one in which providers are paid for improving the health of their patients and clients through measurable outcomes, we can finally get our health care spending under control and give Ohioans the quality of care and information they need to increase their level of health at every stage of life.

Looking for a better approach to healthcare?

Watch this video about the Patient Centered Medical Home.

Play Video

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Ohio
Department of Health



Questions?



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