

Adult Health Equity Report

By Race, Hispanic Ethnicity, and Language

2019



Released August 2020



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2019 ADULT HEALTH EQUITY

Northeast Ohio

While Northeast Ohio has seen improvement in health metrics, there continues to be wide variation in health care outcomes across and within certain communities. This report summarizes these variations among adults and identifies opportunities for improvement across race, Hispanic ethnicity, and preferred language. This report covers the data period January 1, 2019—December 31, 2019 at participating systems through the Better Health Partnership.

ABOUT THE PARTICIPANTS

The following healthcare organizations contributed data for this performance period:

- Asian Services in Action
- Care Alliance Health Center
- Circle Health Services
- Lake Health System
- The MetroHealth System
- Neighborhood Family Practice
- VA Northeast Ohio Healthcare System

The report first looks at the self-reported race/ethnicity of each adult, and then looks at their preferred language (English vs. ESL). The report looks at metrics across sex & age, race/ethnicity & insurance, and race & socioeconomic status. Socioeconomic status is segmented by the median neighborhood income (captured by American Community Survey Data) where low-income communities have a median neighborhood income <\$33,000, and high-income communities have a median neighborhood income >\$55,000.

Direct Questions or Comments to:

Chris Mundorf, MPH, Ph.D.

Director of Data Analytics and Reporting

Better Health Partnership

cmundorf@metrohealth.org



2019 ADULT HEALTH EQUITY

Northeast Ohio

KEY FINDINGS & NOTES

There were large disparities within the community across race/ethnicity and socioeconomic status. However, there was evidence of reduced (or in some situations, eliminated) disparities in terms of the quality of care.

- **Race/Ethnicity**

- There were large disparities between health conditions based on race/ethnicity, which varies across socioeconomic status. For example, among adults 50-75 years living in low-income communities (median income <\$33,000), Latinx adults were **32% more likely** to have a diabetes diagnosis than a White Adult.
- Yet despite that disparity, Latinx adults received equitable levels of care both in the Diabetes Care composite measure (no difference with White adult) and the Diabetes Outcome composite measure (no difference with White adults).
- Likewise, among adults 50-75 years living in low-income communities, Black adults were **53% more likely** to have high blood pressure than a white adult.
- Similarly, despite those large health disparities based on race/ethnicity, there was not a similar gap in quality of care. A low-income Black adult was **4% more likely** to be up-to-date on colorectal cancer screenings (in comparison to White adults), **10% less likely** to get the recommended care in diabetes, and **13% less likely** to get the recommended care for hypertension.

- **Preferred Language**

- Low-income, non-English-speaking adults were **16% more likely** to be diagnosed diabetic, yet they were **17% more likely** to get the recommended care for diabetics than white adults and **36% more likely** to have the recommended diabetes outcome measure than white adults.

DEMOGRAPHICS

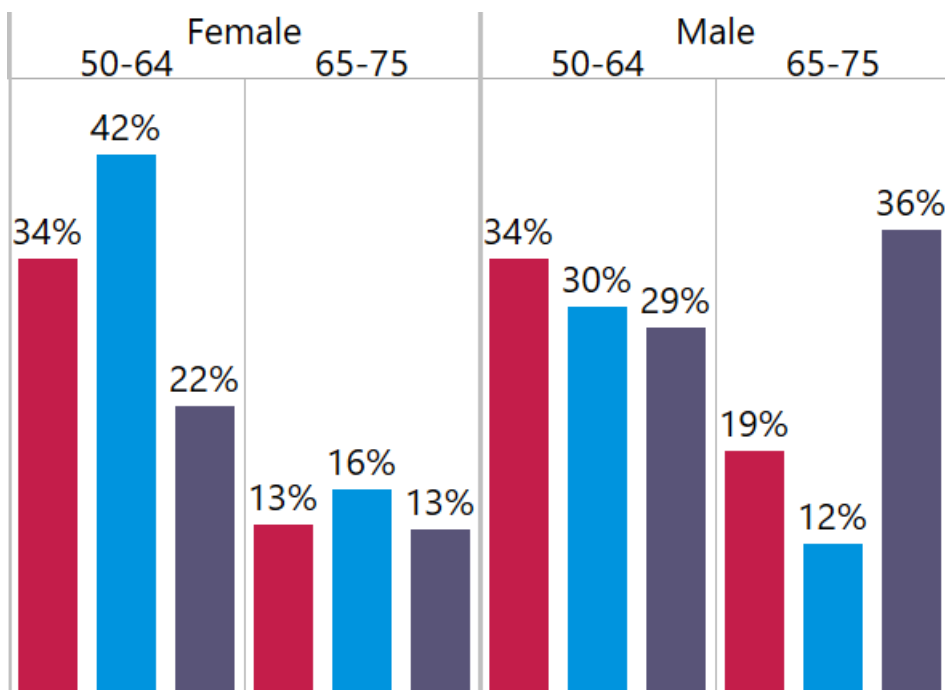
Race Ethnicity

Number of Adults

Race/Ethnicity	
Black	35,121
Latinx	5,180
White	94,108

■ Black
■ Latinx
■ White

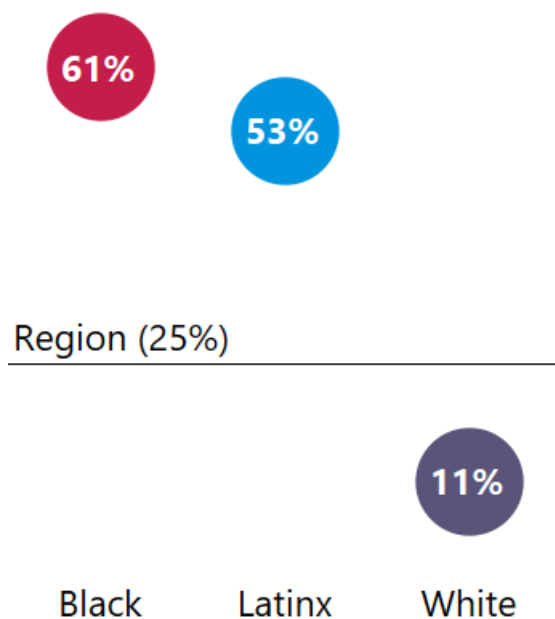
Age Distribution, Sex & Race/Ethnicity



Insurance Distribution, Race/Ethnicity

	Black	Latinx	White
Commercial	37%	24%	39%
Medicaid	20%	28%	7%
Medicare	37%	37%	52%
Uninsured	6%	11%	3%

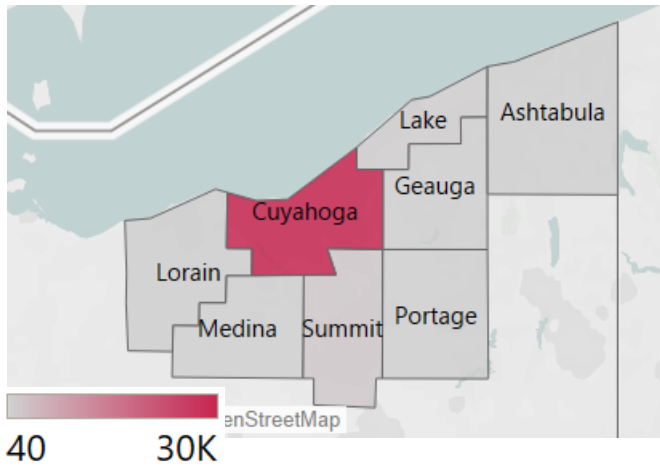
% Residing in Low Income Neighborhood Race/Ethnicity



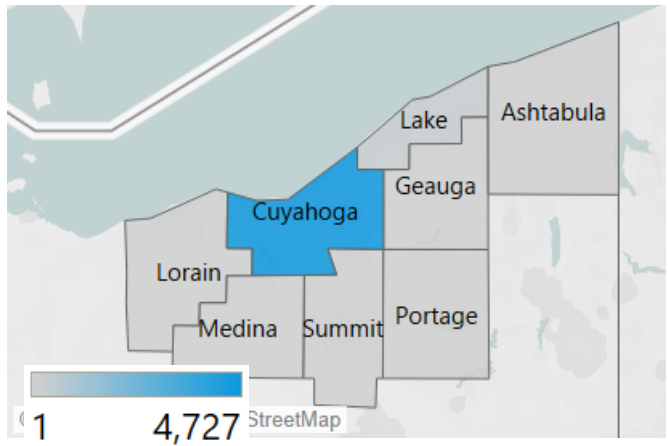
DEMOGRAPHICS

Race Ethnicity

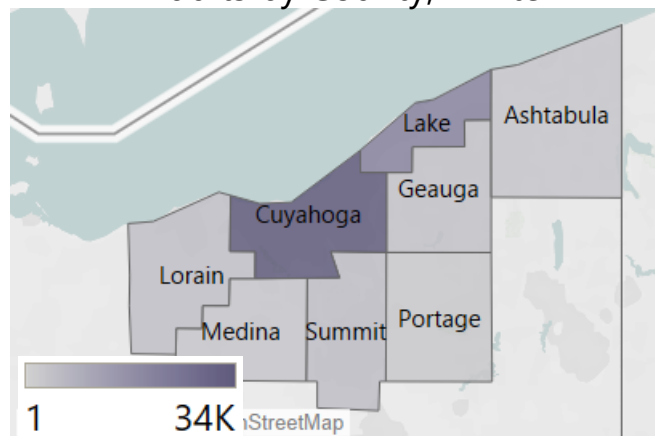
Adults by County, Black



Adults by County, Latinx



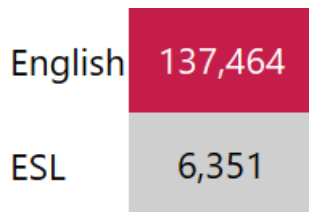
Adults by County, White



DEMOGRAPHICS

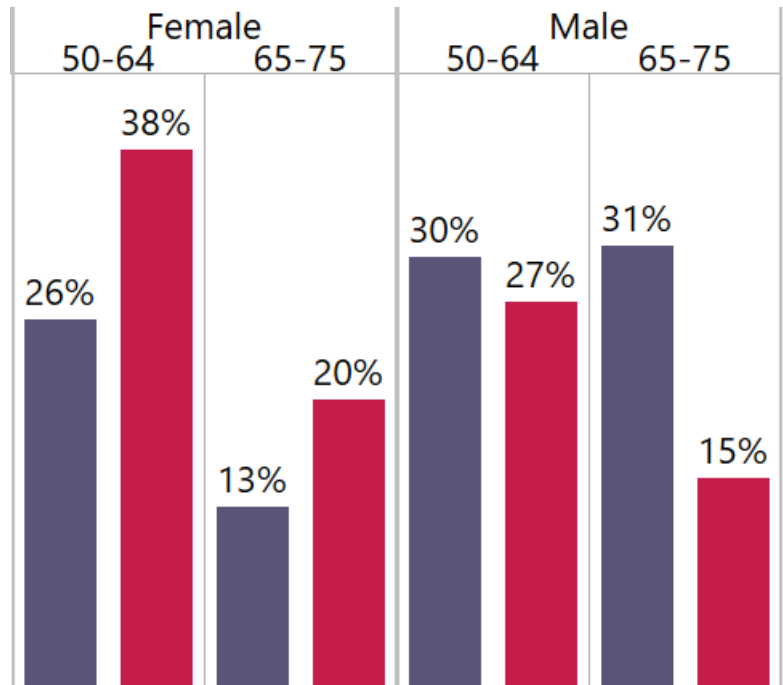
Language Preference (50-75 yrs.)

Number of Adults by Language Preference

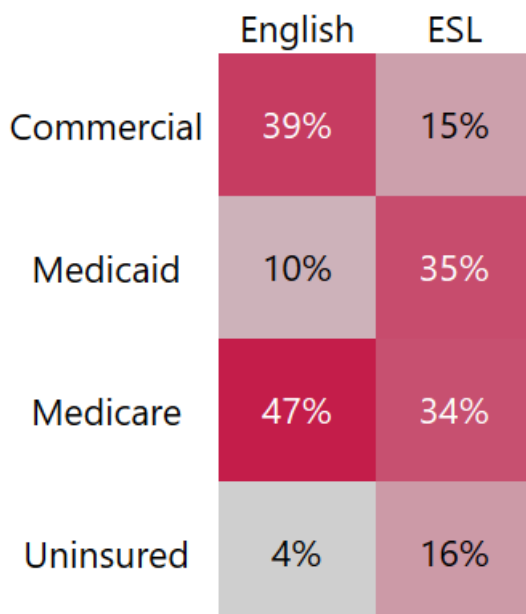


■ English
■ ESL

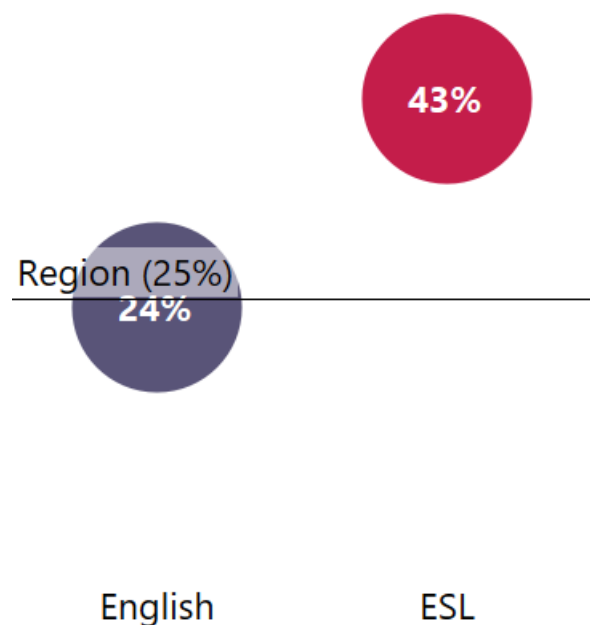
Age Distribution, Sex & Language



Insurance Distribution, Language Preference



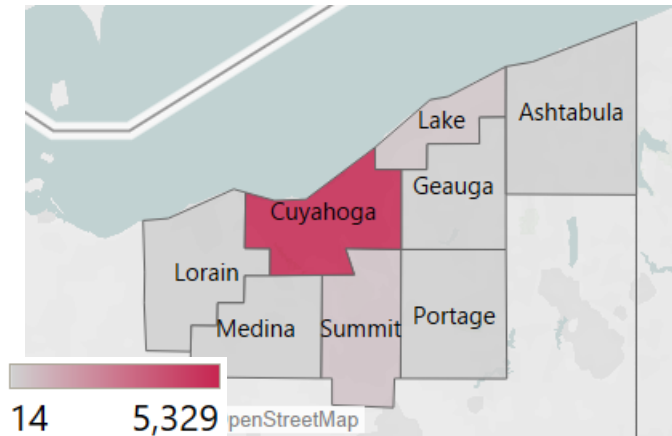
% Residing in Low Income Neighborhood Language Preference



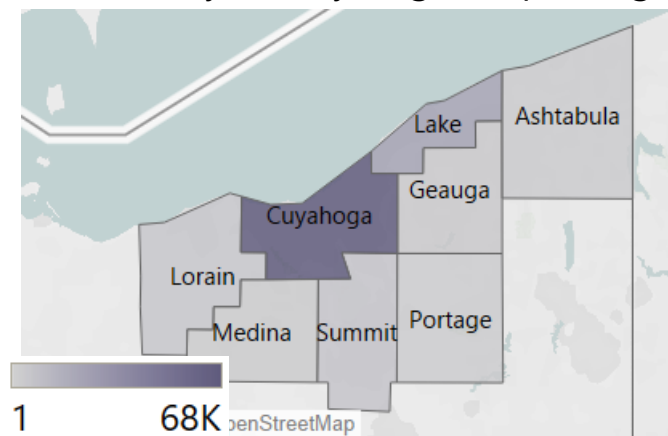
DEMOGRAPHICS

Language Preference (50-75 yrs.)

Adults by County, ESL



Adults by County, English-Speaking



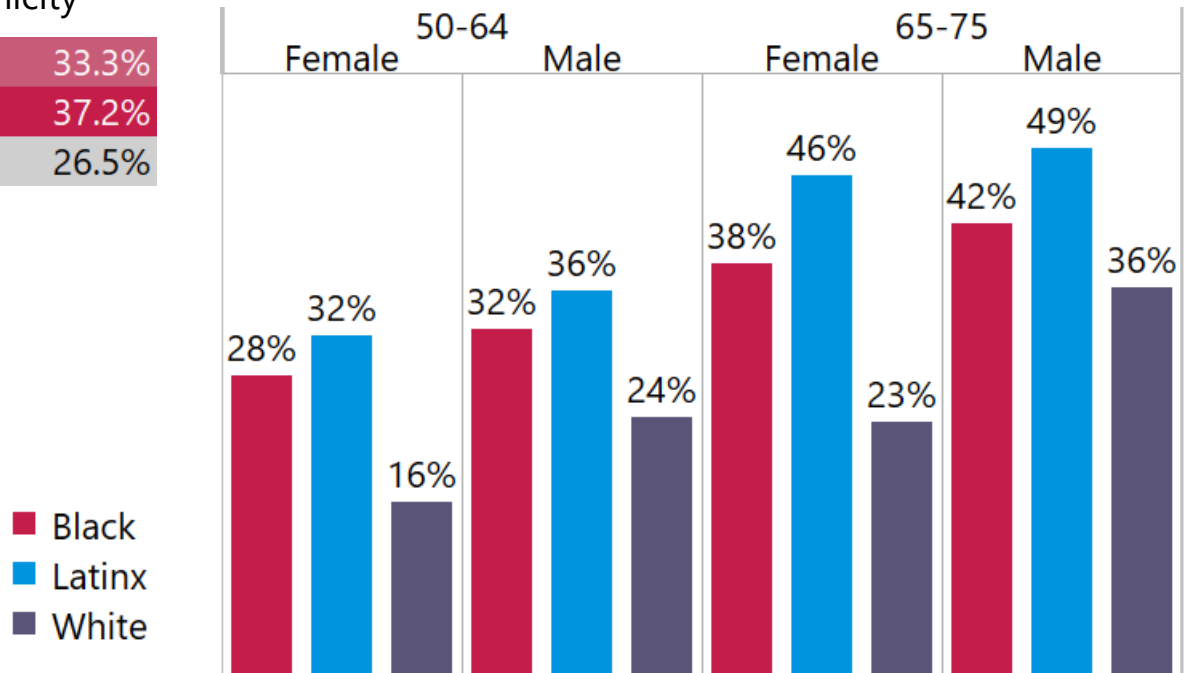
% DIABETIC

Race Ethnicity (50-75 years)

Diagnosed Diabetics Race/Ethnicity

Black	33.3%
Latinx	37.2%
White	26.5%

% Diabetic by Age, Sex & Race/Ethnicity

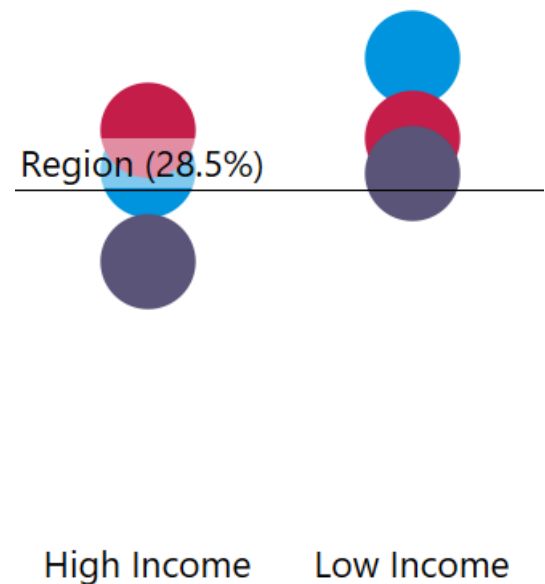


% Diabetic

By Insurance & Race/Ethnicity

	Black	Latinx	White
Commercial	29%	27%	20%
Medicaid	29%	37%	21%
Medicare	41%	46%	33%
Uninsured	27%	29%	18%

% Diabetic by Race, Low Income vs. High Income Neighborhoods



% DIABETIC

Race Ethnicity

Three Adult Subgroups with Highest % with Diabetes

Categories	% Diabetic	Number of Patients
Latinx, 65-75, Low-Income, Medicare, Male	55%	144
Latinx, 65-75, Low-Income, Medicare, Female	53%	184
Latinx, 65-75, Middle-Income, Medicare, Male	51%	89

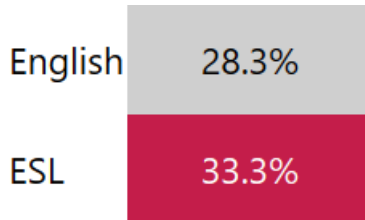
Three Adult Subgroups with Lowest % with Diabetes

Categories	% Diabetic	Number of Patients
White, 50-64, High-Income, Commercial, Female	11%	781
White, 50-64, High-Income, Uninsured, Female	14%	69
White, 50-64, Middle-Income, Uninsured, Female	14%	86

% DIABETIC

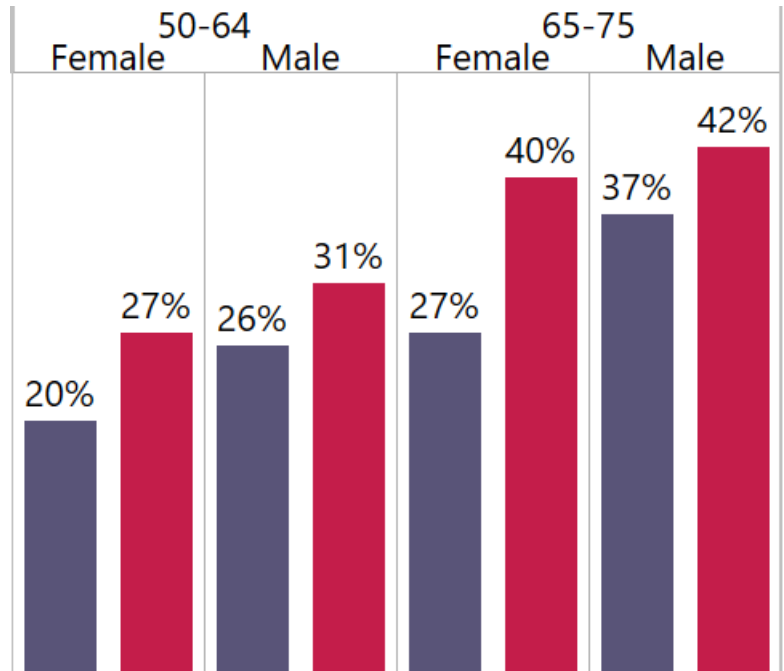
Language Preference (50–75 yrs.)

Diagnosed Diabetics Race/Ethnicity



■ English
■ ESL

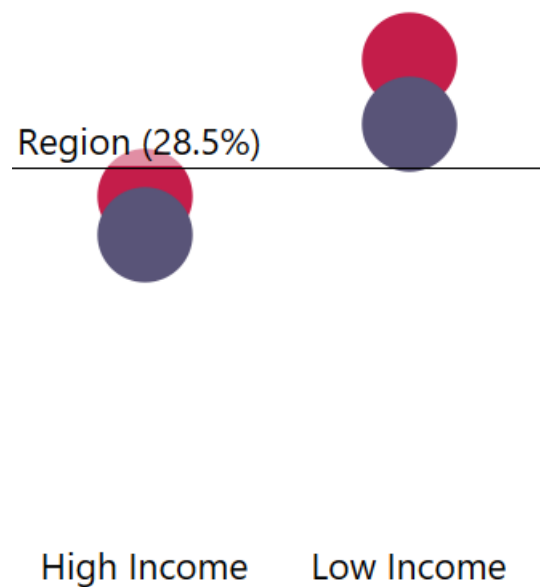
% Diabetic by Age, Sex & Language Preference



% Diabetic (50-75 yrs.) By Insurance & Language Preference

	English	ESL
Commercial	22%	21%
Medicaid	26%	33%
Medicare	35%	42%
Uninsured	21%	26%

% Diabetic by Language, Low Income vs. High Income Neighborhoods



% DIABETIC

Language Preference (50–75 yrs.)

Three Adult Subgroups with Highest % with Diabetes

Categories	% Diabetic	Number of Patients
ESL, 65-75, Low-Income, Medicaid, Male	53%	21
ESL, 65-75, Low-Income, Medicaid, Female	46%	184
ESL, 50-64, Low-Income, Medicare, Male	45%	66

Three Adult Subgroups with Lowest % with Diabetes

Categories	% Diabetic	Number of Patients
English, 50-64, High-Income, Commercial, Female	12%	1,030
ESL, 50-64, High-Income, Commercial, Female	14%	21
English, 50-64, High-Income, Uninsured, Female	14%	84

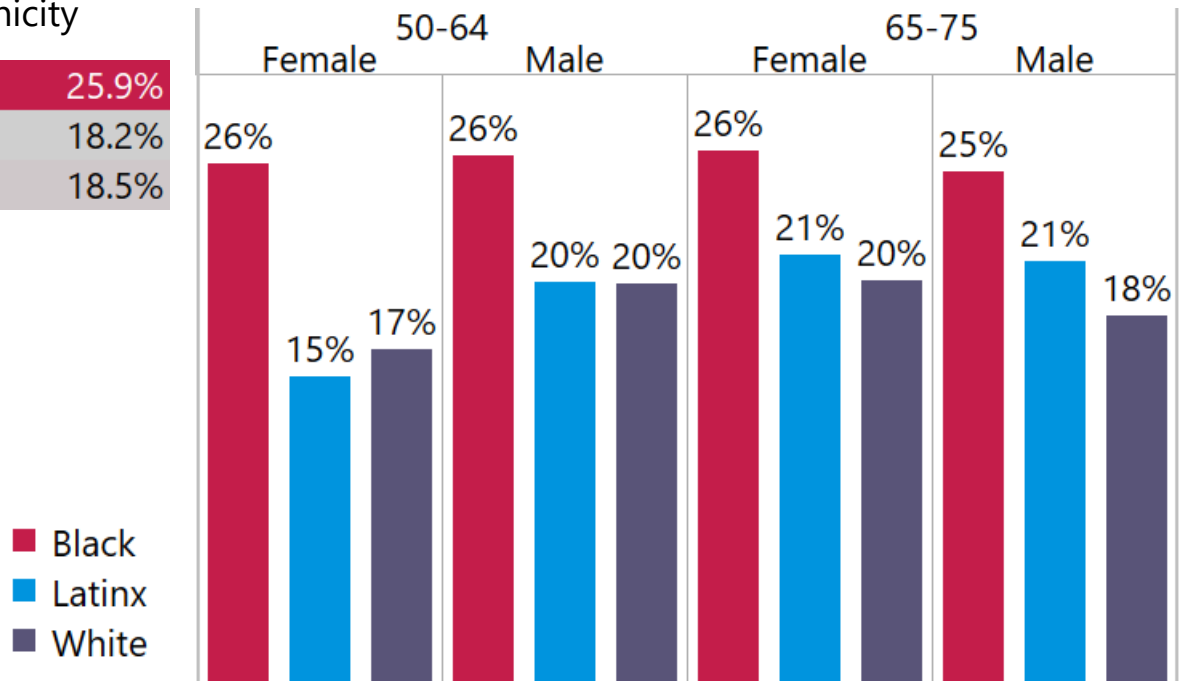
BLOOD PRESSURE

Race Ethnicity (50-75 yrs.)

Diagnosed Hypertensive Race/Ethnicity

Black	25.9%
Latinx	18.2%
White	18.5%

% Hypertensive by Age, Sex & Race/Ethnicity



% Hypertensive By Insurance & Race/Ethnicity

	Black	Latinx	White
Commercial	27%	16%	18%
Medicaid	25%	18%	19%
Medicare	24%	20%	19%
Uninsured	35%	18%	23%

% Hypertensive by Race, Low Income vs. High Income Neighborhoods



BLOOD PRESSURE

Race Ethnicity (50-75 yrs.)

Three Adult Subgroups with Highest % with Hypertension

Categories	% High BP	Number of Patients
Black, 65-75, Low-Income, Uninsured, Female	49%	30
Black, 50-64, Middle-Income, Uninsured, Male	38%	82
Black, 65-75, Low-Income, Commercial, Female	37%	136

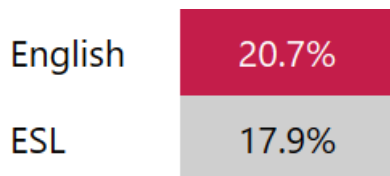
Three Adult Subgroups with Lowest % with Hypertension

Categories	% High BP	Number of Patients
White, 50-64, High-Income, Commercial, Female	15%	1088
White, 50-64, Low-Income, Medicare, Female	15%	81
White, 50-64, Middle-Income, Commercial, Female	16%	857

BLOOD PRESSURE

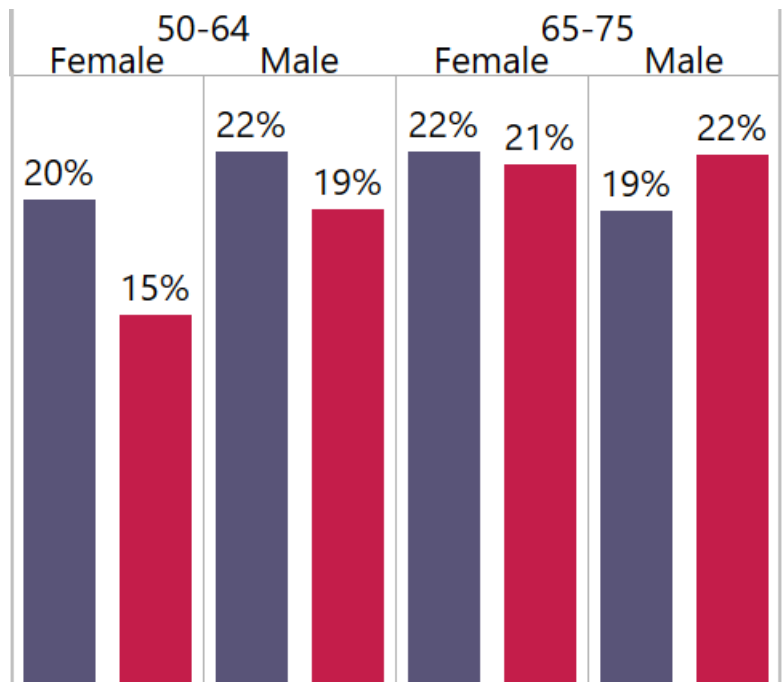
Language Preference (50–75 yrs.)

Diagnosed Hypertensive
by Language Preference

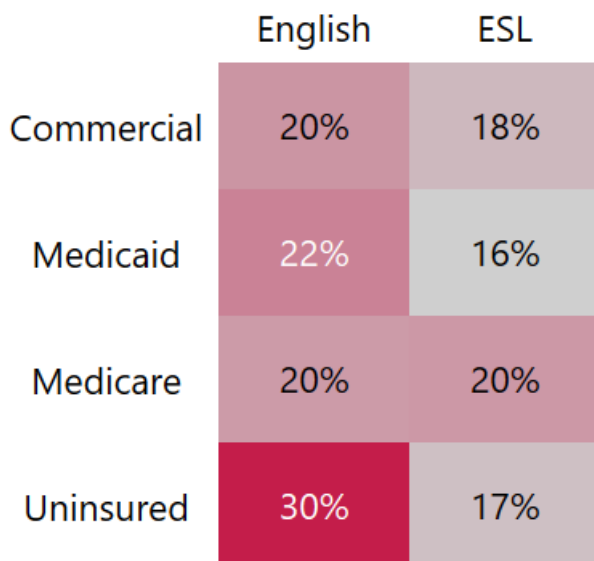


■ English
■ ESL

% Hypertensive by Age, Sex & Language



% Hypertensive By Insurance & Language



% Hypertensive by Language, Low Income
vs. High Income Neighborhoods



BLOOD PRESSURE

Language Preference (50–75 yrs.)

Three Adult Subgroups with Highest % with Hypertension

Categories	% High BP	Number of Patients
English, 65-75, High-Income, Uninsured, Female	49%	21
English, 65-75, Low-Income, Uninsured, Female	46%	38
English, 65-75, Low-Income, Uninsured, Male	43%	26

Three Adult Subgroups with Lowest % with Hypertension

Categories	% High BP	Number of Patients
ESL, 50-64, Middle-Income, Commercial, Female	12%	21
ESL, 65-75, Middle-Income, Medicare, Male	15%	36
English, 50-64, High-Income, Commercial, Female	16%	1,405

CURRENT SMOKER

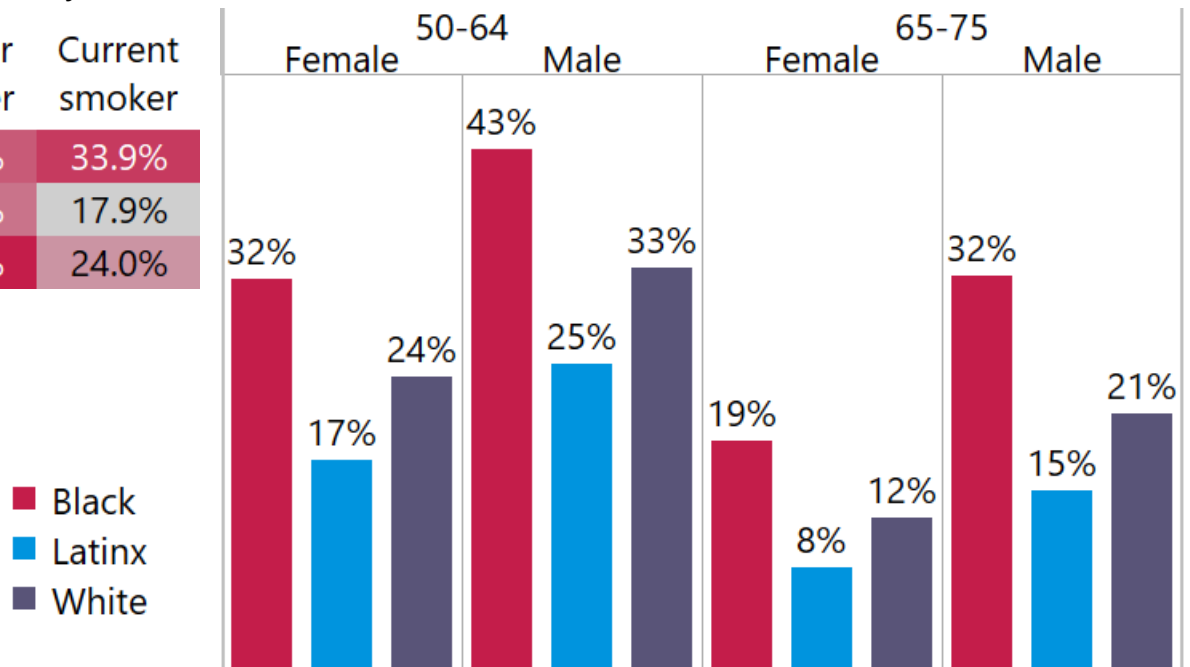
Race Ethnicity (50-75 yrs.)

Smoking Status

% Current Smoker by Age, Sex & Race/Ethnicity

Race/Ethnicity

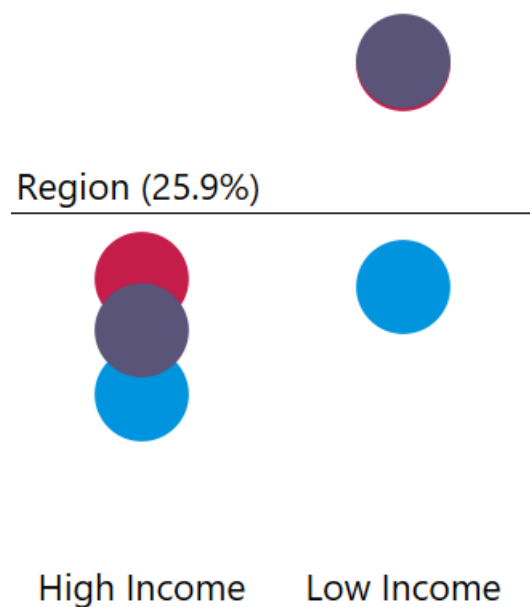
	Former smoker	Current smoker
Black	30.3%	33.9%
Latinx	27.5%	17.9%
White	37.1%	24.0%



% Current Smoker
By Insurance & Race/Ethnicity

	Black	Latinx	White
Commercial	33%	13%	25%
Medicaid	44%	25%	42%
Medicare	30%	17%	21%
Uninsured	32%	13%	28%

% Current Smoker by Race, Low Income vs.
High Income Neighborhoods



CURRENT SMOKER

Race Ethnicity (50-75 yrs.)

Three Adult Subgroups with Highest % Current Smoker

Categories	% Smoker	Number of Patients
White, 50-64, Low-Income, Medicaid, Male	54%	467
Black, 50-64, Low-Income, Medicaid, Male	52%	1,120
White, 50-64, Low-Income, Medicaid, Female	51%	465

Five Adult Subgroups with Lowest % Current Smoker

Categories	% Smoker	Number of Patients
White, 65-75, High-Income, Commercial, Male	8%	61
White, 65-75, High-Income, Commercial, Female	9%	66
Latinx, 65-75, Middle-Income, Medicare, Female	9%	20

CURRENT SMOKER

Preferred Language (50-75 yrs.)

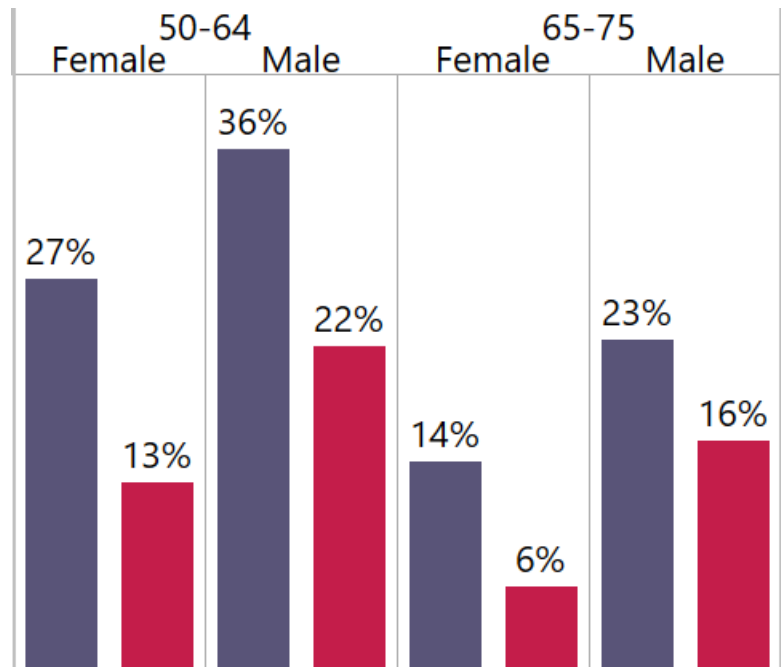
Smoking Status

Language Preference

	Former smoker	Current smoker
English	35.0%	26.5%
ESL	23.0%	14.4%

■ English
■ ESL

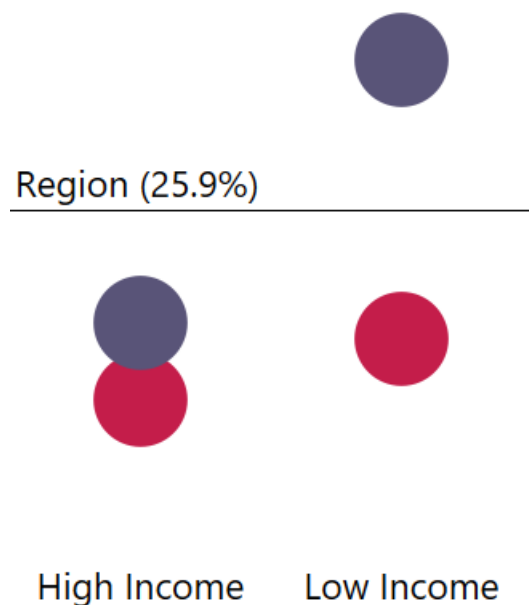
% Current Smoker by Age, Sex & Language



% Current Smoker By Insurance & Language

	English	ESL
Commercial	27%	12%
Medicaid	43%	18%
Medicare	22%	13%
Uninsured	30%	10%

% Current Smoker by Language, Low Income vs. High Income Neighborhoods



CURRENT SMOKER

Preferred Language (50-75 yrs.)

Three Adult Subgroups with Highest % Current Smoker

Categories	% Smoker	Number of Patients
English, 50-64, Low-Income, Medicaid, Male	52%	1,669
English, 50-64, Low-Income, Medicaid, Male	46%	1,653
English, 50-64, Low-Income, Commercial, Male	44%	2,517

Three Adult Subgroups with Lowest % Current Smoker

Categories	% Smoker	Number of Patients
ESL, 65-75, Low-Income, Medicare, Female	7%	27
ESL, 65-75, Middle-Income, Medicare, Female	7%	21
English, 65-75, High-Income, Commercial, Male	8%	69

CANCER SCREENING

Race Ethnicity (50-75 yrs.) - Colorectal Cancer Screening

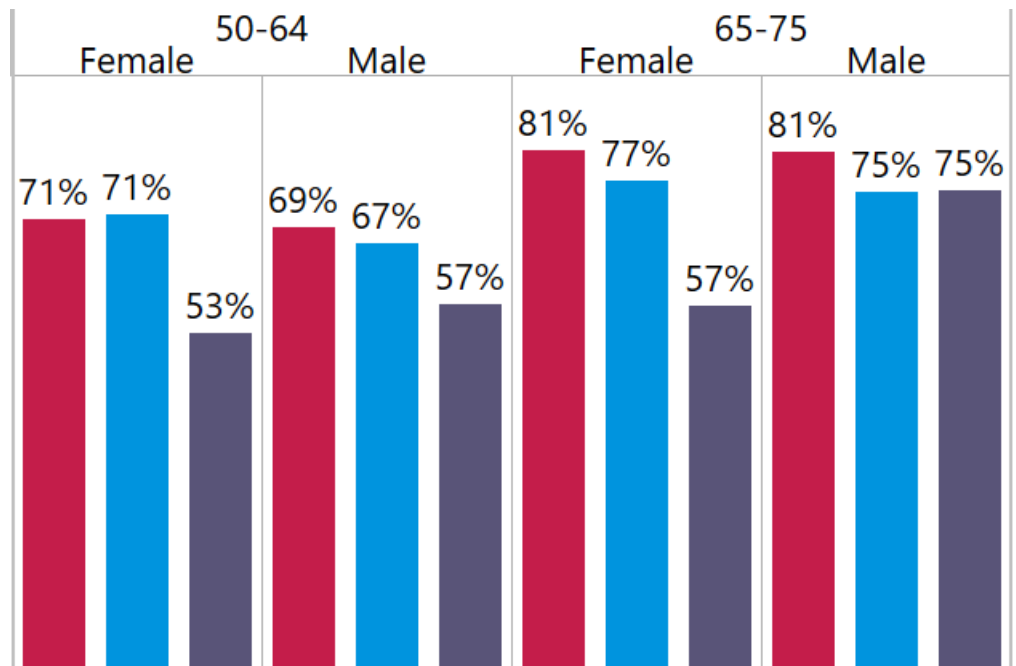
% with Screen

Race/Ethnicity

Black	73.7%
Latinx	71.4%
White	62.8%

■ Black
■ Latinx
■ White

% with Screen by Age, Sex & Race/Ethnicity

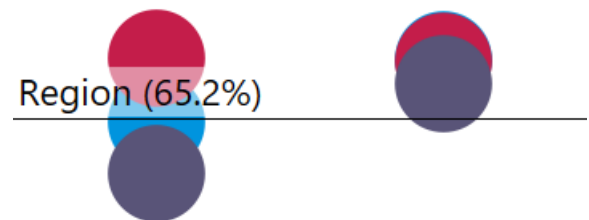


% with Screen

By Insurance & Race/Ethnicity

	Black	Latinx	White
Commercial	72%	69%	56%
Medicaid	68%	69%	55%
Medicare	82%	77%	70%
Uninsured	56%	64%	48%

% with Screen by Race, Low Income vs. High Income Neighborhoods



High Income

Low Income

CANCER SCREENING

Race Ethnicity (50-75 yrs.) - Colorectal Cancer Screening

Three Adult Subgroups with Highest % with Screening

Categories	% Screen	Number of Patients
Latinx, 65-75, Low-Income, Medicaid, Female	85%	51
Black, 65-75, Middle-Income, Medicare, Male	84%	1,531
Black, 65-75, Low-Income, Medicare, Female	84%	1,841

Three Adult Subgroups with Lowest % with Screening

Categories	% Screen	Number of Patients
White, 50-64, Middle-Income, Uninsured, Male	42%	199
White, 50-64, High-Income, Uninsured, Male	42%	166
White, 50-64, High-Income, Medicaid, Male	42%	331

CANCER SCREENING

Preferred Language (50-75 yrs.) - Colorectal Cancer Screening

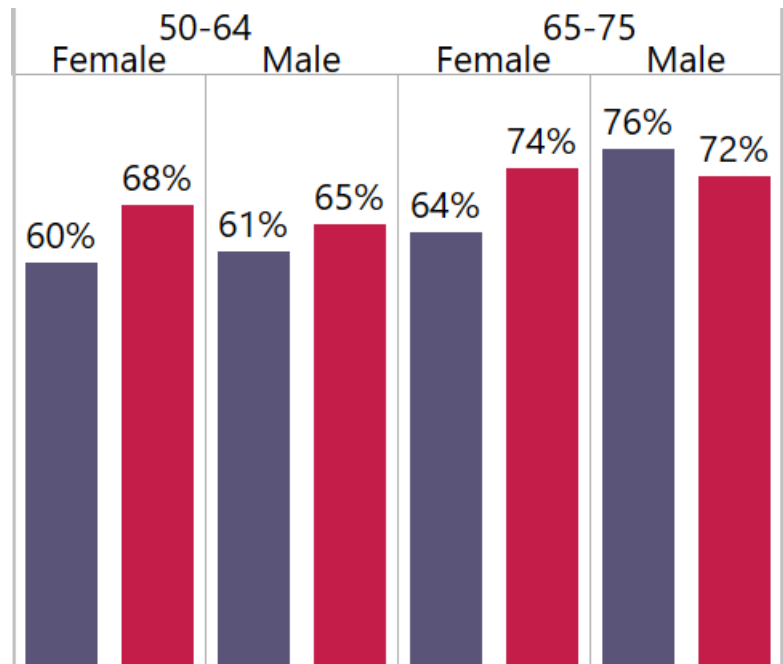
% with Screen

Language Preference

English	65.0%
ESL	70.5%

■ English
■ ESL

% with Screen by Age, Sex & Language



% with Screen (50-75 yrs.)
By Insurance & Language

	English	ESL
Commercial	59%	61%
Medicaid	61%	72%
Medicare	72%	75%
Uninsured	49%	66%

% with Screen by Language, Low Income
vs. High Income Neighborhoods



CANCER SCREENING

Preferred Language (50-75 yrs.) - Colorectal Cancer Screening

Three Adult Subgroups with Highest % with Screening

Categories	% Screen	Number of Patients
ESL, 50-64, Low-Income, Medicare, Male	83%	120
ESL, 65-75, Low-Income, Medicaid, Male	82%	32
ESL, 65-75, Low-Income, Medicaid, Female	82%	68

Three Adult Subgroups with Lowest % with Screening

Categories	% Screen	Number of Patients
English, 50-64, High-Income, Uninsured, Male	37%	186
English, 50-64, High-Income, Uninsured, Female	41%	245
English, 50-64, Middle-Income, Uninsured, Male	42%	305

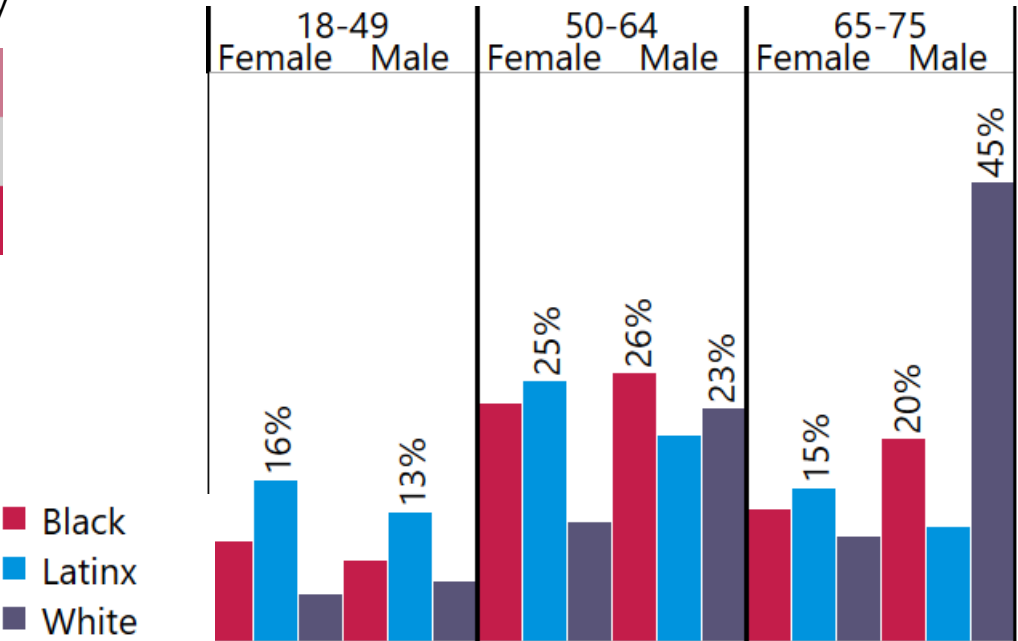
DIABETICS

Race Ethnicity (18+ yrs.)

Number of Diagnosed Diabetics by Race/Ethnicity

Black	12,227
Latinx	2,347
White	23,239

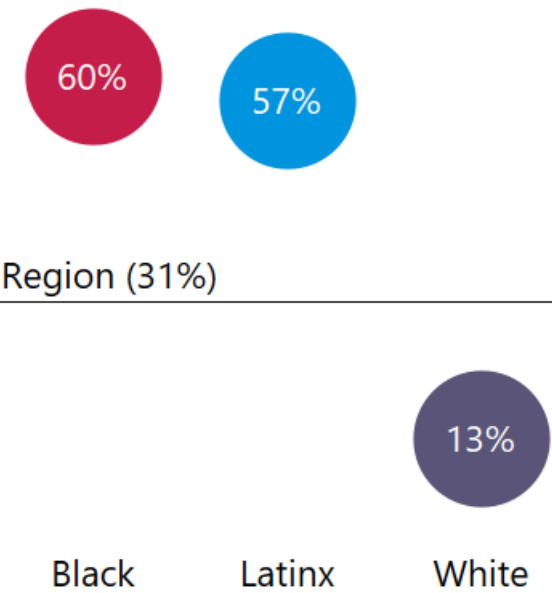
% of Diabetics by Age, Sex, and Race/Eth.



% of Diabetic by Insurance and Race/Eth

	Black	Latinx	White
Commercial	33%	19%	31%
Medicaid	22%	33%	8%
Medicare	40%	37%	59%
Uninsured	5%	11%	2%

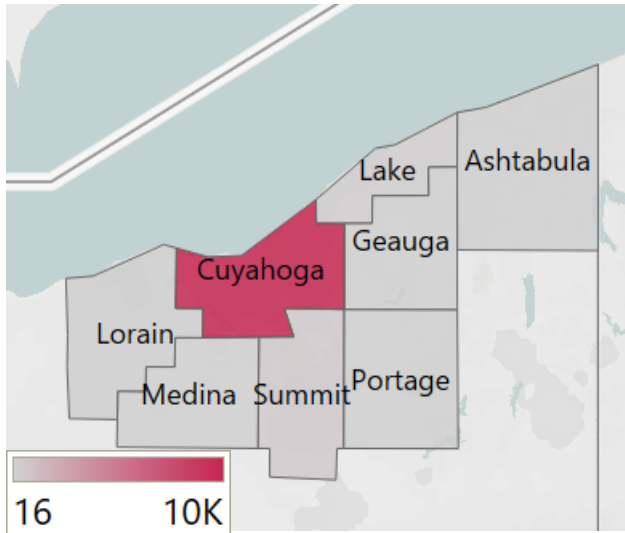
% of Diabetics in Low-Income Areas by Race/Eth



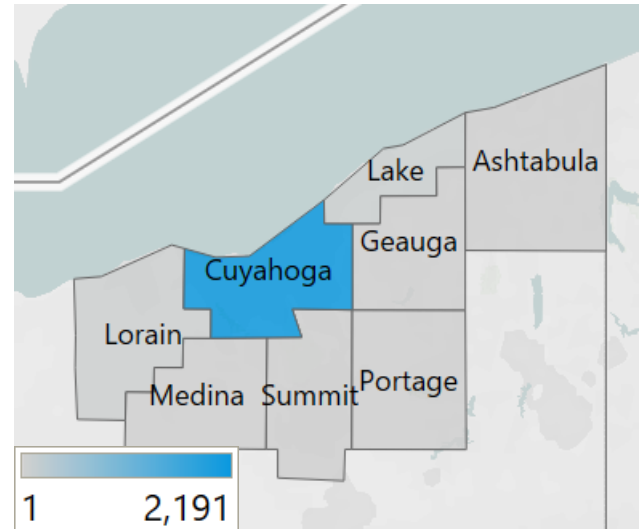
DIABETICS

Race Ethnicity (18+ yrs.)

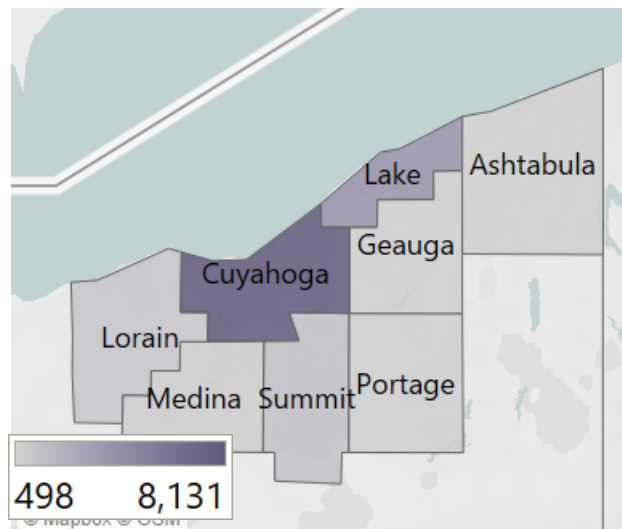
Diabetics by County, Black



Diabetics by County, Latinx



Diabetics by County, White



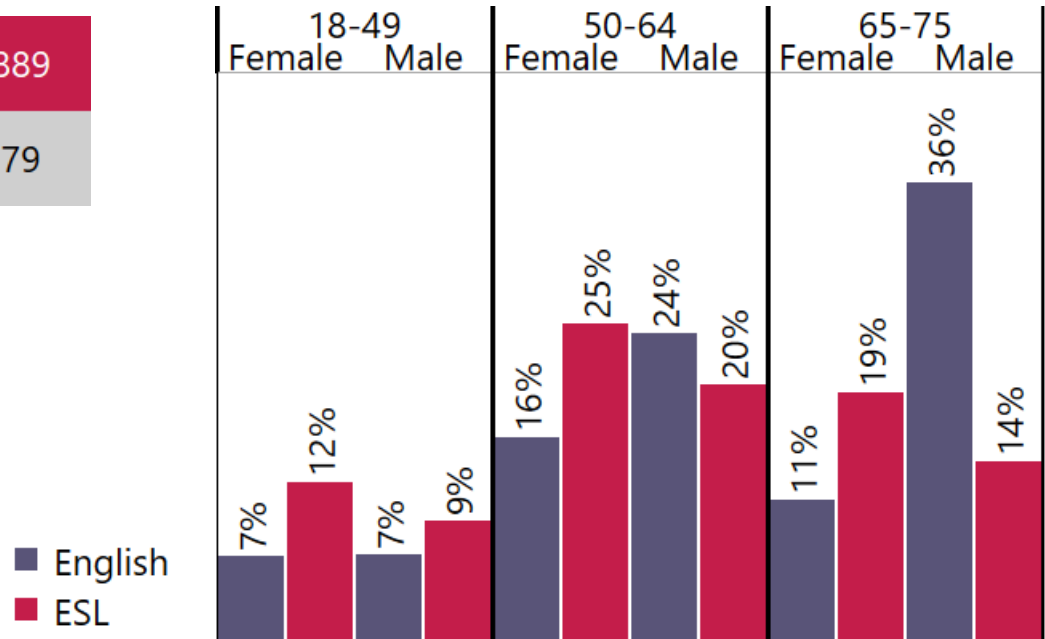
DIABETICS

Language Preference (18+)

Number of Diagnosed Diabetics by Language

English	37,889
ESL	2,379

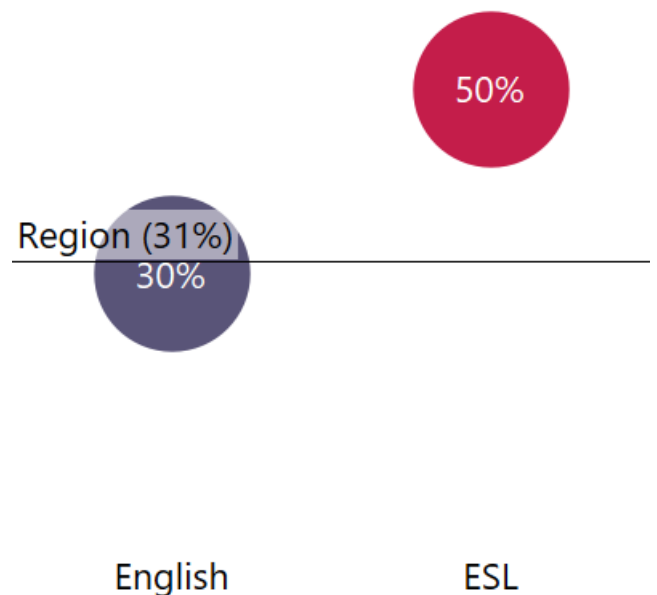
% of Diabetics by Age, Sex, and Language



% of Diabetic by Insurance and Language

	English	ESL
Commercial	32%	11%
Medicaid	13%	34%
Medicare	52%	40%
Uninsured	3%	15%

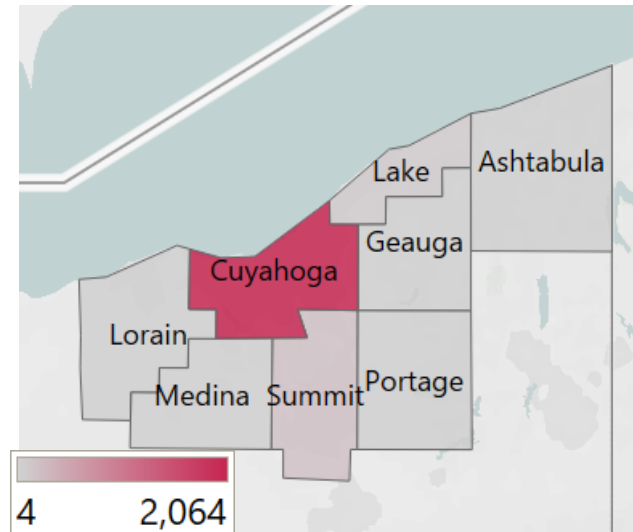
% Residing in Low Income Neighborhood By Language Preference



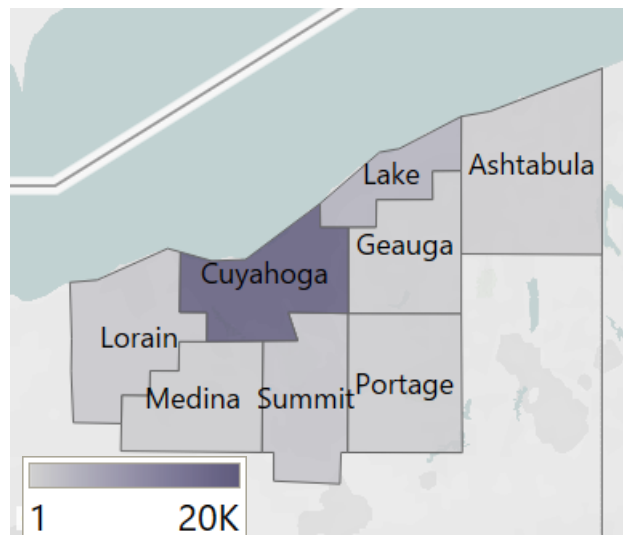
DIABETICS

Language Preference (18+)

Diabetics by County, ESL



Diabetics by County, English



DIABETES CARE

Language Preference (18+)

Best Practice Diabetes Care (All 4)

- 1.A1C is measured
- 2.Annual eye exam
- 3.Kidney management
- 4.Pneumococcal vaccination

	A1C Completed	Eye Exam	Kidney Mgt.	Pneumococcal
Black	96%	61%	89%	76%
Latinx	98%	63%	91%	89%
White	91%	76%	87%	82%

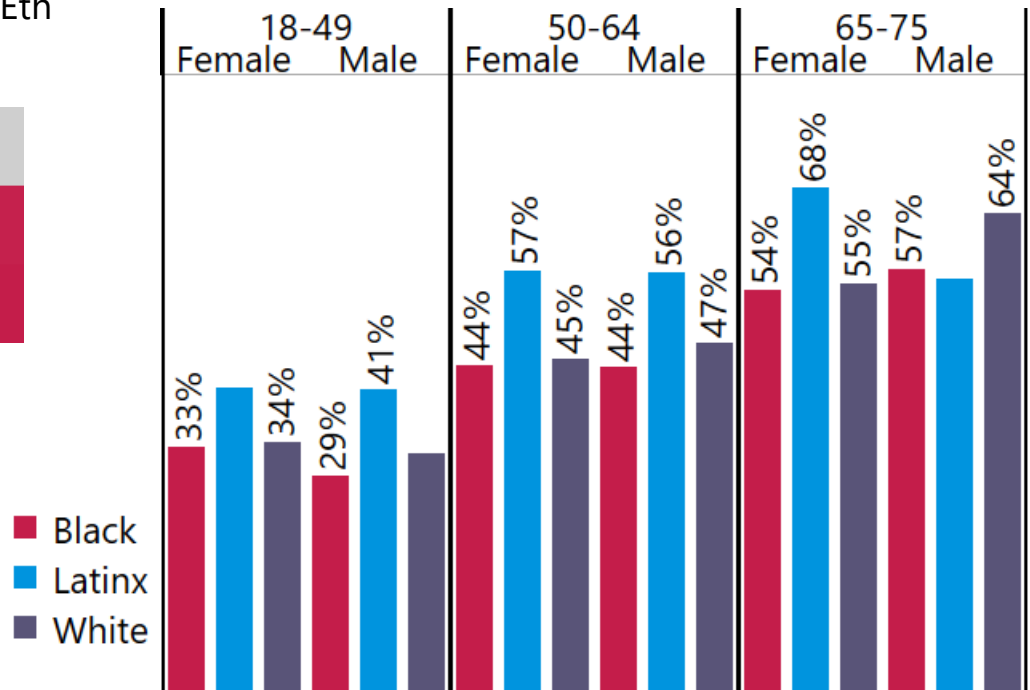
DIABETES CARE

Race Ethnicity

% of Diabetics meeting Composite Care by Race/Eth

Black	45.4%
Latinx	53.5%
White	53.7%

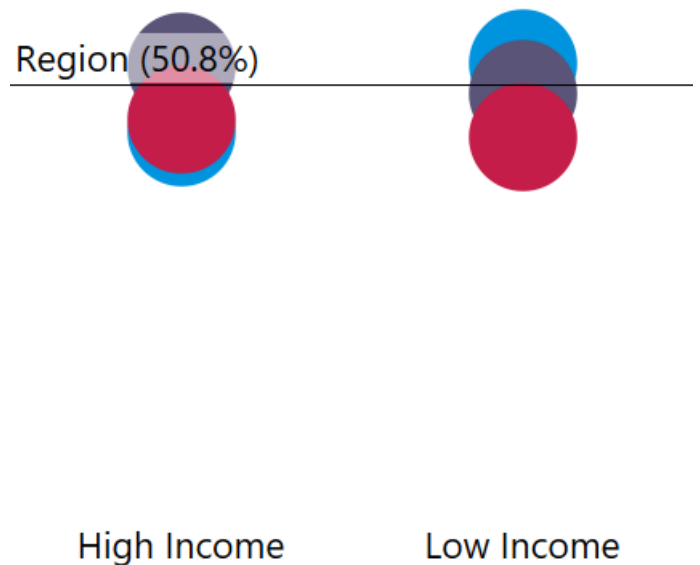
% of Diabetics meeting Composite Care by Race/



% of Diabetic by Insurance and Race/Eth

	Black	Latinx	White
Commercial	40%	45%	43%
Medicaid	40%	51%	44%
Medicare	55%	60%	61%
Uninsured	33%	52%	35%

% of Diabetics in Low-Income Areas by Race/Eth



DIABETES CARE

Race Ethnicity

Five Adult Subgroups with Highest % with Screening

Categories	% Care	Number of Patients
Latinx, 65-75, Medicare, Female	68%	199
Latinx, 50-64, Medicare, Female	66%	85
White, 65-75, Medicare, Male	65%	6,472

Five Adult Subgroups with Lowest % with Screening

Categories	% Care	Number of Patients
Black, 50-64, Uninsured, Male	27%	42
Black, 18-49, Uninsured, Male	28%	30
Black, 18-49, Commercial, Male,	29%	112

DIABETES CARE

Language Preference

Best Practice Diabetes Care (All 4)

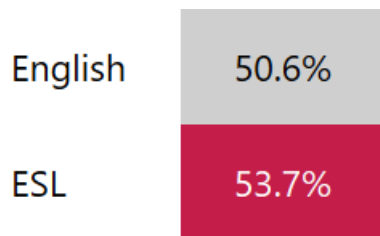
- 1.A1C is measured
- 2.Annual eye exam
- 3.Kidney management
- 4.Pneumococcal vaccination

	A1C Done	Eye Exam	Kidney Mgt.	Pneumococcal
English	92%	71%	88%	80%
ESL	98%	64%	90%	89%

DIABETES CARE

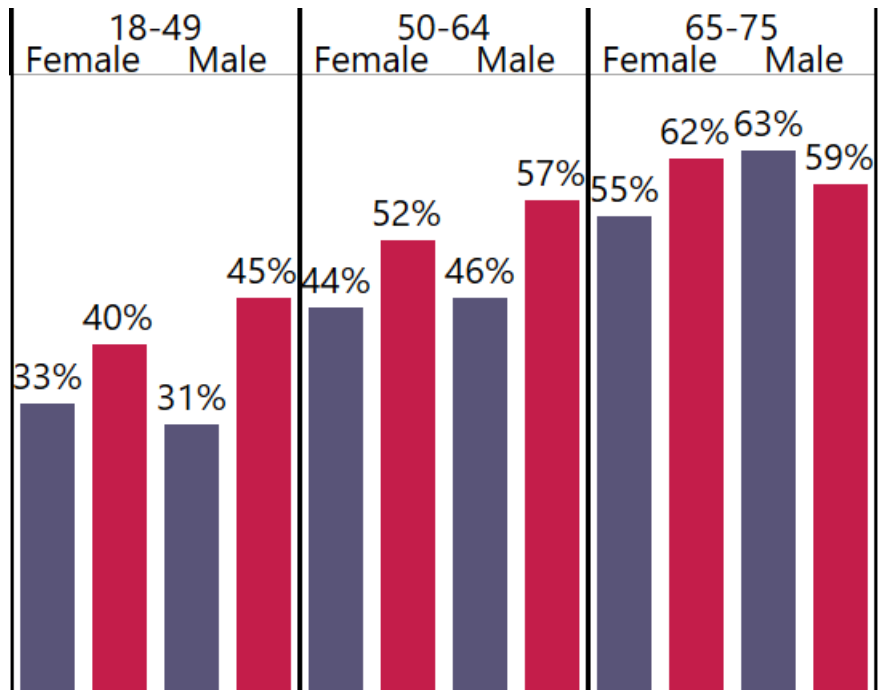
Language Preference

% of Diabetics meeting Composite Care by Language

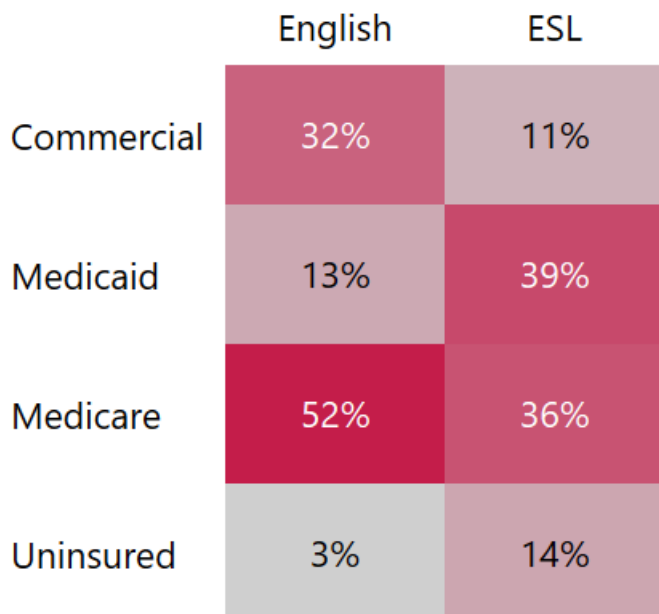


■ English
■ ESL

% meeting Composite Care by Language



% of Diabetics meeting Composite Care by Language & Insurance



% of Diabetics meeting Composite Care by Language in Low/High Income Neighborhood



DIABETES CARE

Language Preference

Three Adult Subgroups with Highest % Meeting Care

Categories	% Care	Number of Patients
English, 65-75, Medicare, Male	63%	8,115
ESL, 65-75, Medicare, Female	63%	219
ESL, 50-64, Medicare, Female	63%	55

Three Adult Subgroups with Lowest % Meeting Care

Categories	% Care	Number of Patients
English, 18-49, Commercial, Female	29%	284
English, 18-49, Commercial, Male	30%	439
English, 18-49, Uninsured, Male	30%	62

DIABETES OUTCOME

Race Ethnicity

Best Practice Diabetes Outcome (4 of the 5)

1. A1C is under 8
2. BMI is under 30
3. Blood Pressure is under 140/90
4. LDL is under 100 or patient is on Statin
5. Patient is a non-smoker

	A1C Under 8	BMI Under 30	BP under 140/90	LDL under 100 or on Statin	Non Smoker
Black	66%	32%	74%	81%	69%
Latinx	61%	37%	81%	83%	83%
White	69%	32%	83%	87%	73%

DIABETES OUTCOME

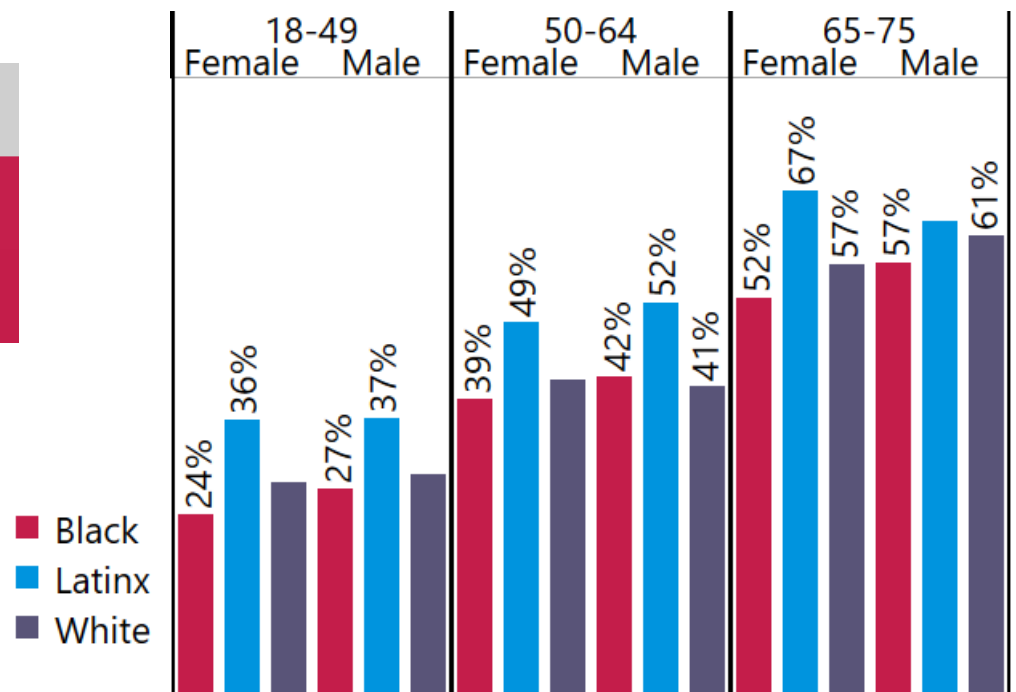
Race Ethnicity

% meeting Outcome

by Race/Eth

Black	42.7%
Latinx	50.2%
White	50.3%

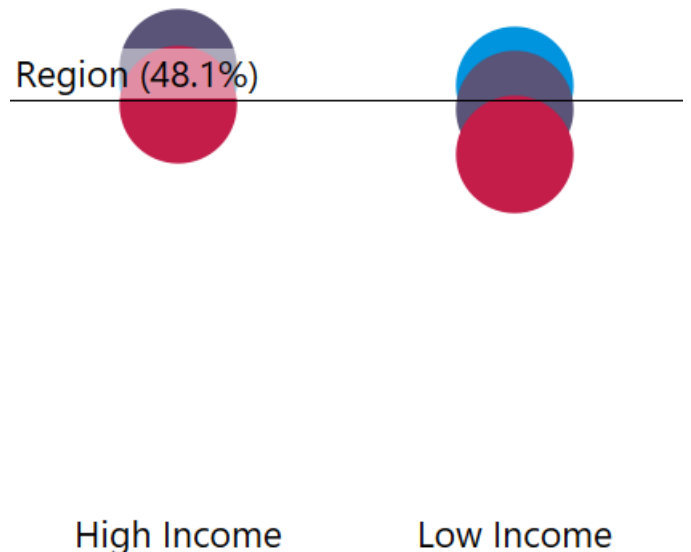
% meeting Outcome by Race/Eth & Age/Sex



% meeting Outcome
by Insurance and Race/Eth

	Black	Latinx	White
Commercial	37%	49%	39%
Medicaid	35%	42%	36%
Medicare	53%	61%	58%
Uninsured	34%	44%	39%

% meeting Outcome
By Neighborhood Income by Race/Eth



DIABETES OUTCOME

Race Ethnicity

Three Adult Subgroups with Highest % with Diabetes Outcome

Categories	% DM Out	Number of Patients
Latinx, 65-75, Medicare, Female	69%	202
White, 65-75, Medicare, Male	61%	6,091
Black, 65-75, Medicaid, Female	59%	72

Three Adult Subgroups with Lowest % with Diabetes Outcome

Categories	% DM Out	Number of Patients
Black, 18-49, Commercial, Female	23%	90
Black, 18-49, Medicaid, Male	23%	87
White, 18-49, Medicaid, Female	23%	91

DIABETES OUTCOME

Language Preference

Best Practice Diabetes Outcome (4 of the 5)

1. A1C is under 8
2. BMI is under 30
3. Blood Pressure is under 140/90
4. LDL is under 100 or patient is on Statin
5. Patient is a non-smoker

	A1C Under 8	BMI Under 30	BP under 140/90	LDL under 100 or on Statin	Non Smoker
English	68%	32%	80%	84%	71%
ESL	64%	48%	83%	85%	87%

DIABETES OUTCOME

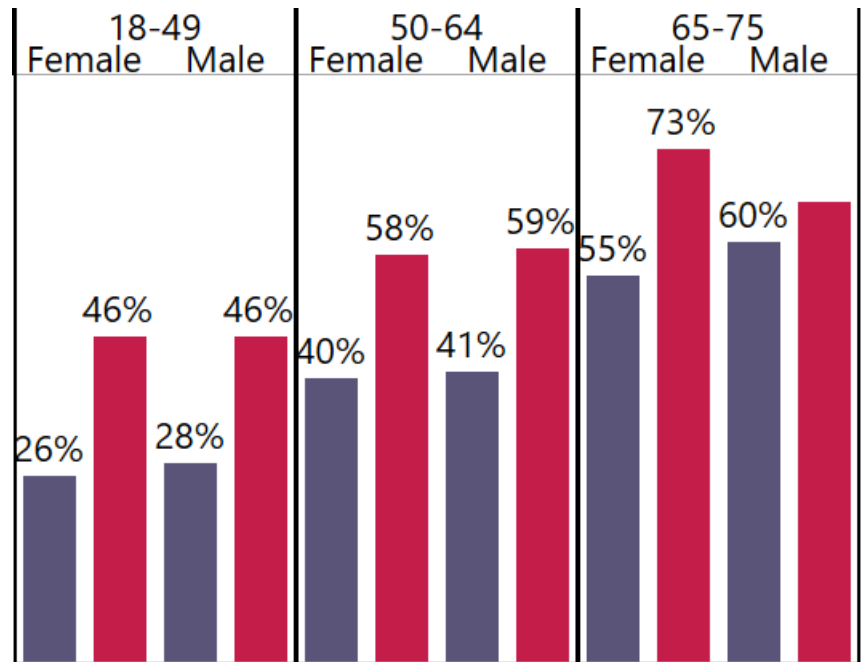
Language Preference

% of Diabetics meeting Composite Outcome by Language

English	47.4%
ESL	59.7%

■ English
■ ESL

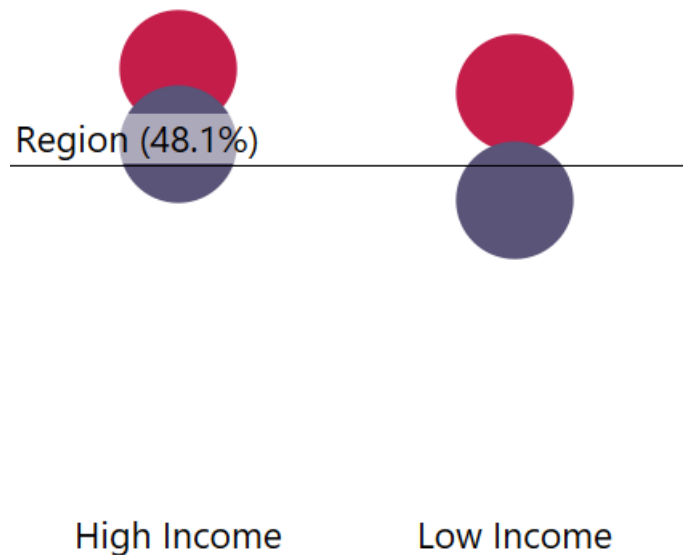
% Outcome by Age/Sex & Language



% Outcome by Insurance & Language

	English	ESL
Commercial	38%	56%
Medicaid	35%	56%
Medicare	57%	67%
Uninsured	35%	55%

% Outcome by Income & Language



DIABETES OUTCOME

Language Preference

Three Adult Subgroups with Highest % Outcome

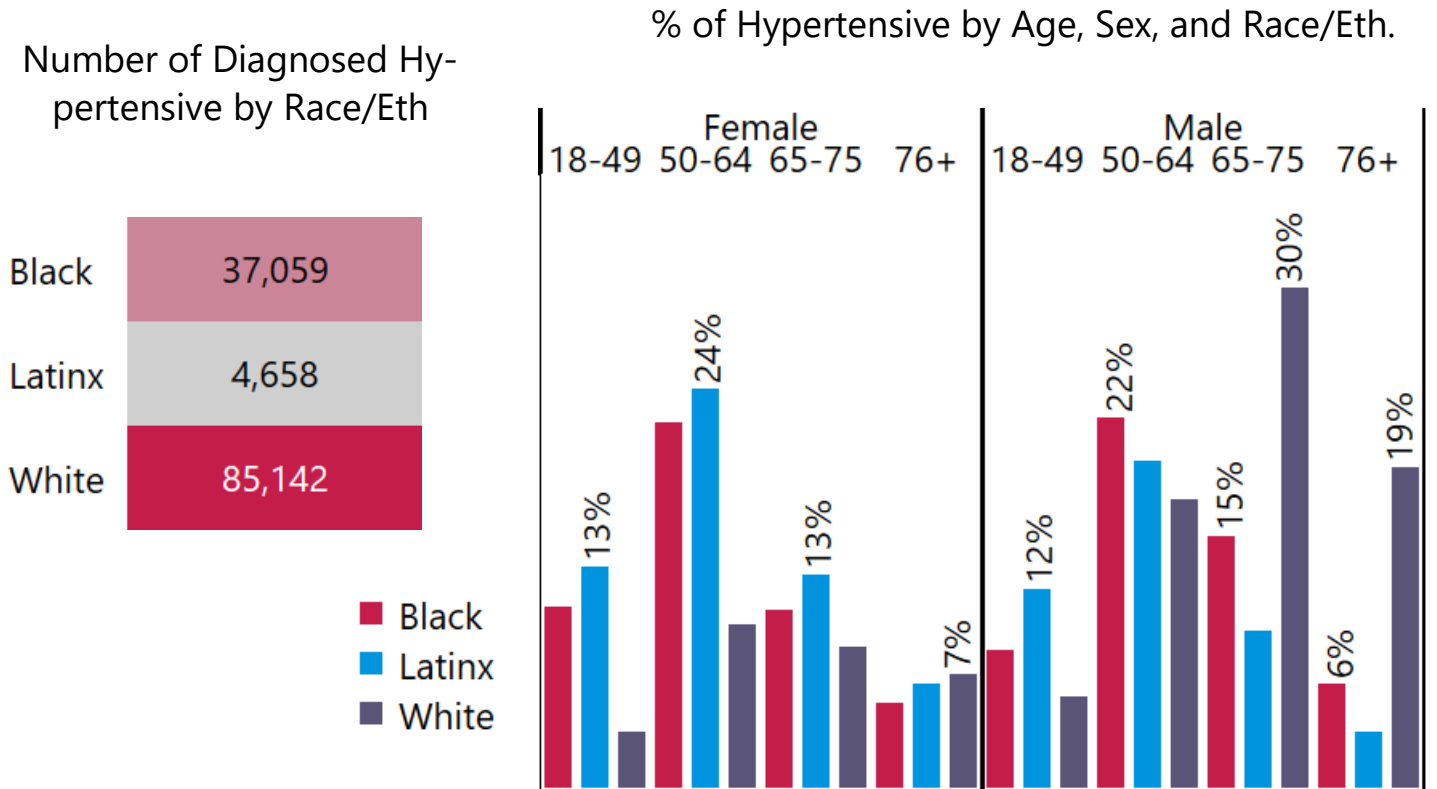
Categories	% DM Out	Number of Patients
ESL, 65-75, Uninsured, Female	90%	26
ESL, 65-75, Medicare, Female	74%	259
ESL, 65-75, Medicaid, Male	69%	29

Three Adult Subgroups with Lowest % Outcome

Categories	% DM Out	Number of Patients
English, 18-49, Medicaid, Female	23%	263
English, 18-49, Uninsured, Female	24%	41
English, 18-49, Medicaid, Male	25%	184

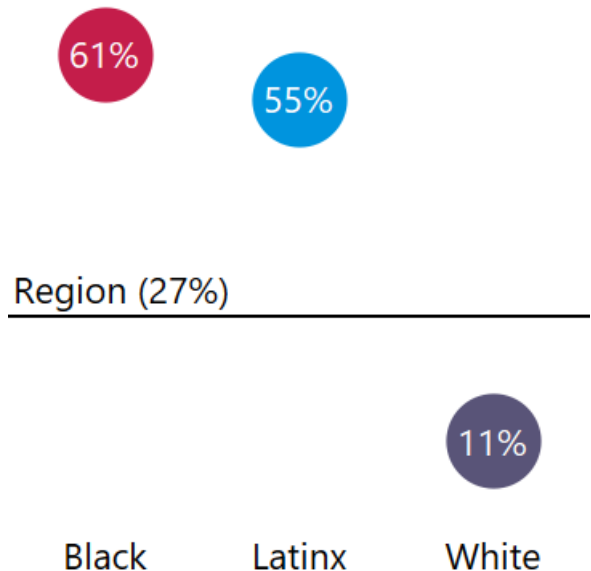
HYPERTENSIVE

Race Ethnicity (18+)



% of Hypertensive by Insurance and Race/Eth % Residing in Low Income Neighborhood by Race/Ethnicity

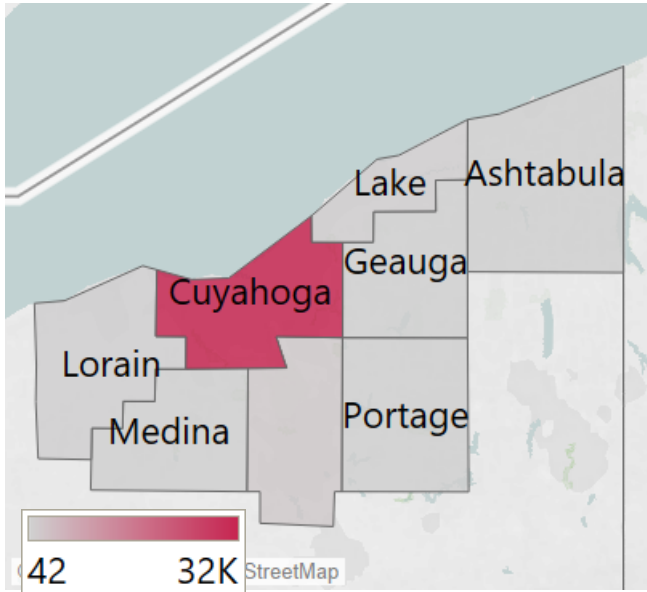
	Black	Latinx	White
Commercial	33%	20%	27%
Medicaid	21%	30%	5%
Medicare	40%	40%	66%
Uninsured	6%	10%	2%



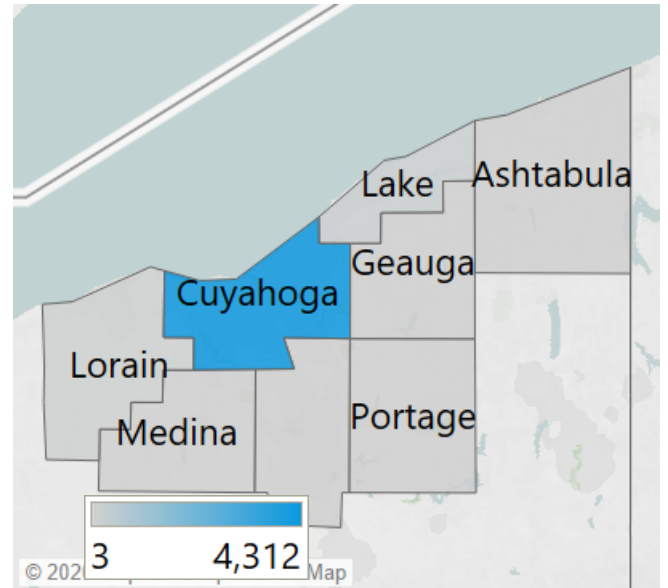
HYPERTENSIVE

Race Ethnicity

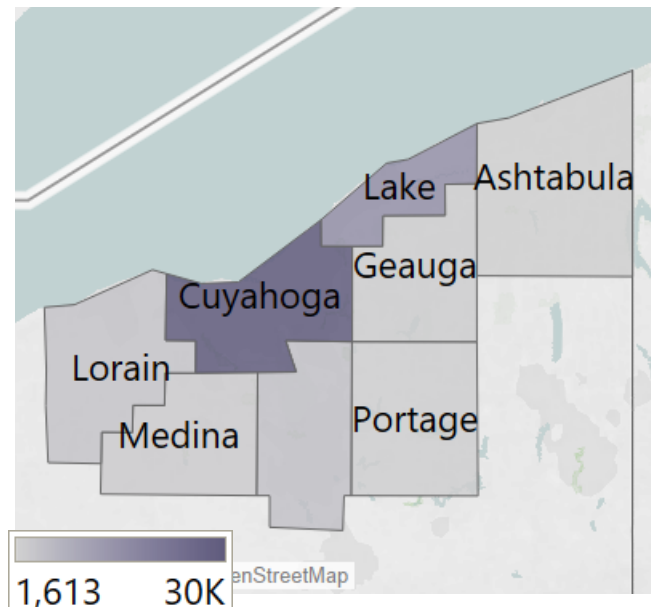
Hypertensive Adults by County, Black



Hypertensive Adults by County, Latinx



Hypertensive Adults by County, White



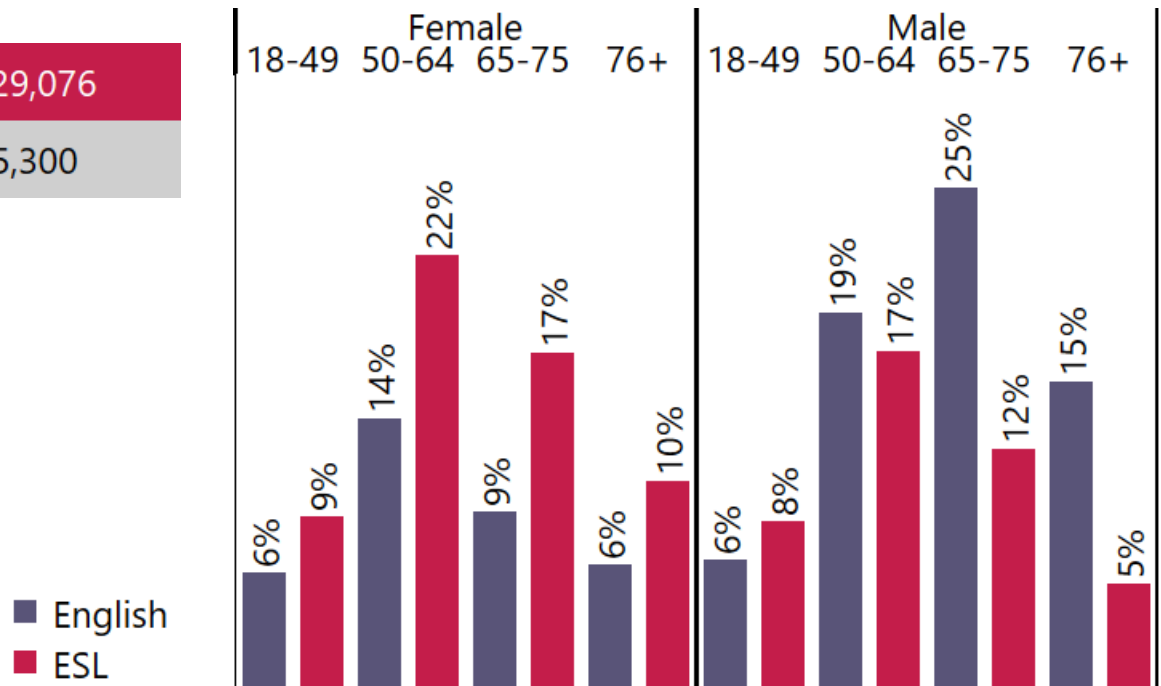
HYPERTENSIVE

Language Preference (18+)

Number of Diagnosed Hypertensive by Language

English	129,076
ESL	5,300

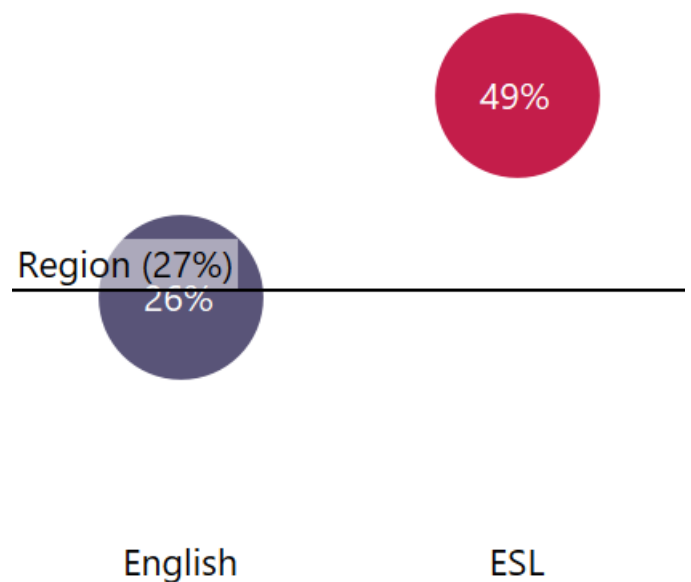
% of Hypertensive by Age, Sex, and Language



% of Hypertensive by Insurance and Language

	English	ESL
Commercial	29%	11%
Medicaid	10%	35%
Medicare	58%	41%
Uninsured	3%	14%

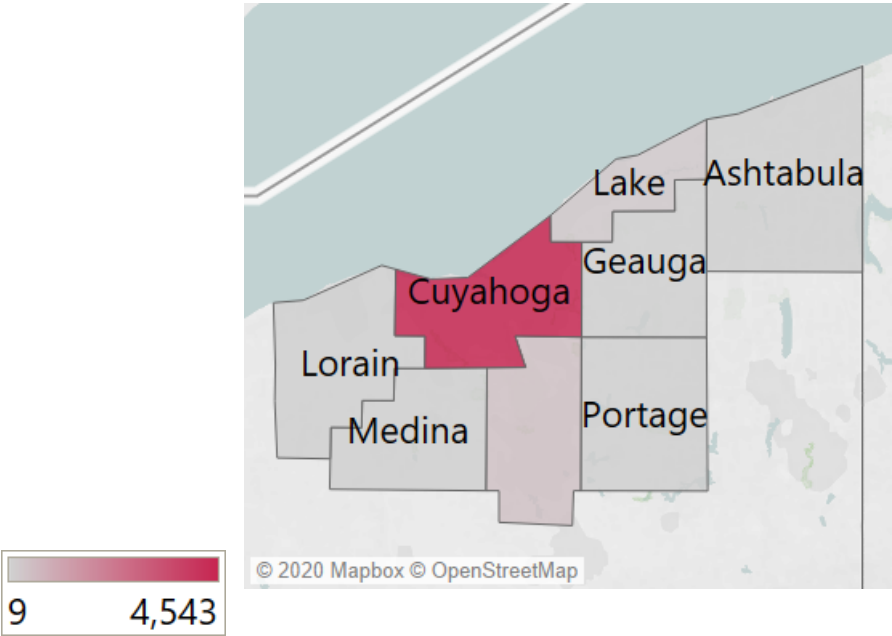
% of Hypertensive by Language in Low-Income Communities



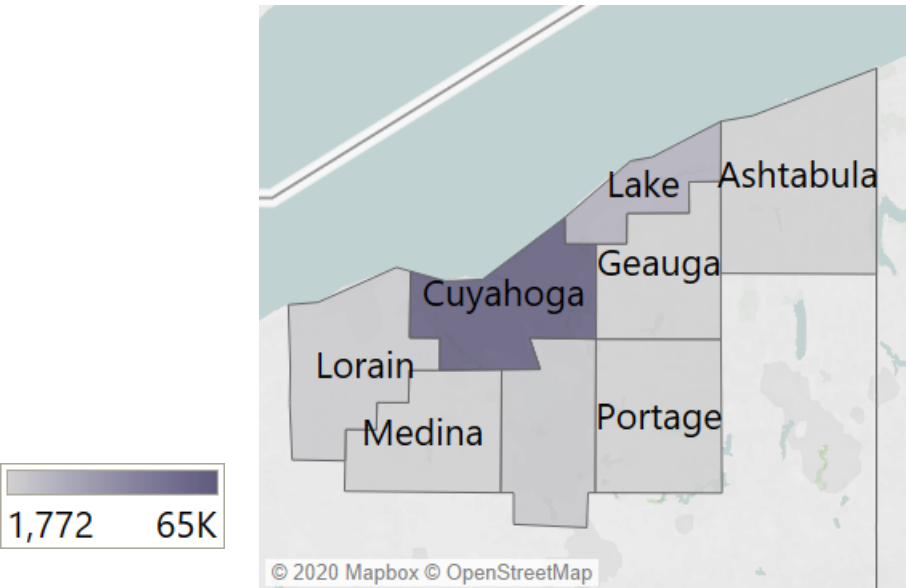
HYPERTENSIVE

Language Preference (18+)

Hypertensive Adults by County, , ESL



Hypertensive Adults by County, English



HBP CARE

Race Ethnicity

Best Practice Hypertensive Care (All 3)

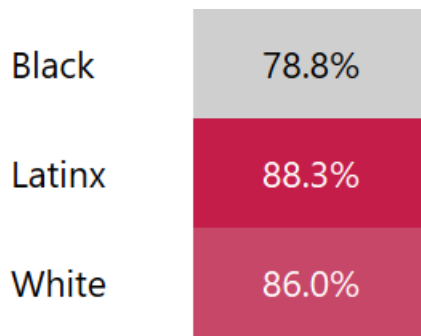
1. Blood Pressure Done
2. LDL Done
3. Serum Creatinine Done

	BP Done	LDL Done	SCR Done
Black	99.5%	88.0%	84.0%
Latinx	99.9%	93.3%	92.8%
White	99.2%	91.5%	90.2%

HBP CARE

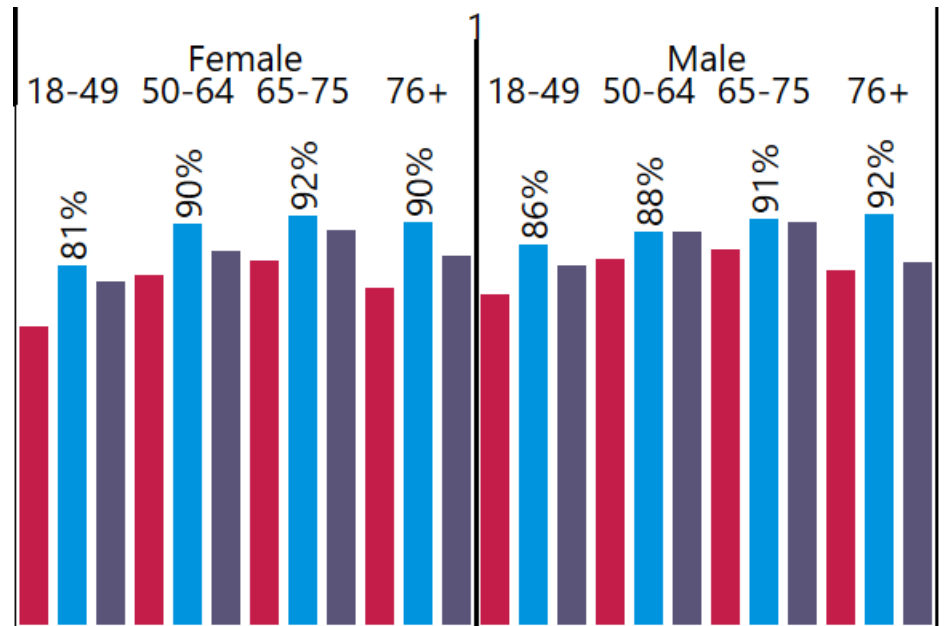
Race Ethnicity

% meeting Composite Care by Race/Eth

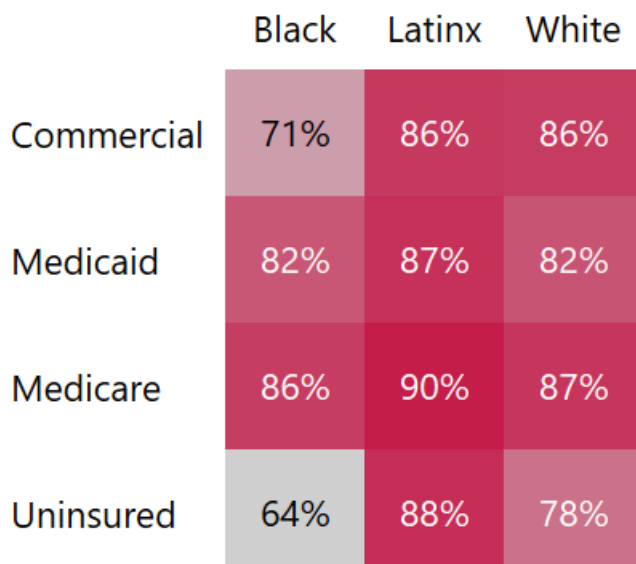


■ Black
■ Latinx
■ White

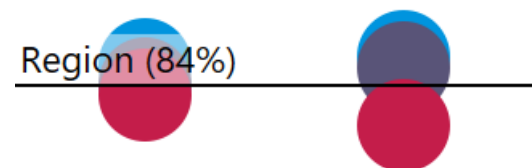
% meeting Care by Race/Eth & Age/Sex



% meeting Care by Race/Eth & Insurance



% meeting Care by Race/Eth & Income



High Income

Low Income

HBP CARE

Race Ethnicity

Three Adult Subgroups with Highest % with Care

Categories	% HBP Care	Number of Patients
Latinx, 76+, Medicaid, Female	100%	31
White, 65-75, Medicaid, Female	96%	108
Latinx, 65-75, Commercial, Male	96%	25

Three Adult Subgroups with Lowest % with Care

Categories	% HBP Care	Number of Patients
Black, 76+, Commercial, Female	24%	51
Black, 76+, Commercial, Male	28%	21
Black, 65-75, Commercial, Male	45%	137

Language Preference (18+)

HBP CARE

Best Practice Hypertensive Care (All 3)

- 1. Blood Pressure Done
- 2. LDL Done
- 3. Serum Creatinine Done

	BP Done	LDL Done	SCR Done
English	99.3%	90.3%	88.3%
ESL	99.7%	92.5%	90.5%

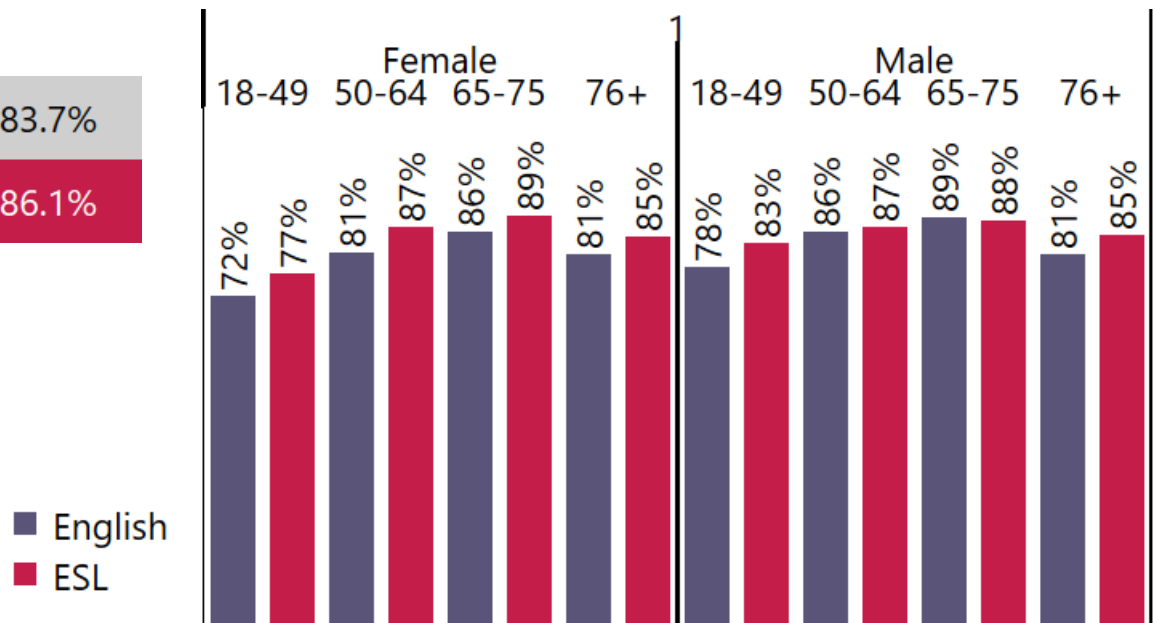
HBP CARE

Language Preference (18+)

% meeting Composite Care by Language

English	83.7%
ESL	86.1%

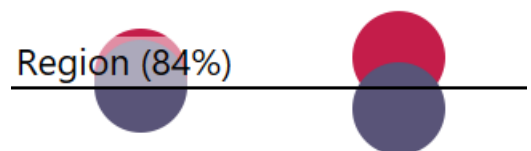
% meeting Care by Language & Age/Sex



% meeting Care by Language and Insurance

	English	ESL
Commercial	81%	84%
Medicaid	82%	85%
Medicare	86%	87%
Uninsured	69%	90%

% meeting Care by Language and Income



High Income Low Income

HBP CARE

Language Preference (18+)

Three Adult Subgroups with Highest % with Care

Categories	% Outcome	Number of Patients
ESL, 65-75, Medicaid, Female	94%	146
ESL, 76+, Medicaid, Female	94%	97
ESL, 65-75, Uninsured, Female	93%	71

Three Adult Subgroups with Lowest % with Care

Categories	% Screen	Number of Patients
English, 76+, Commercial, Female	52%	237
English, 18-49, Uninsured, Male	64%	391
English, 76+, Uninsured, Female	64%	25

HBP CONTROL

Race Ethnicity

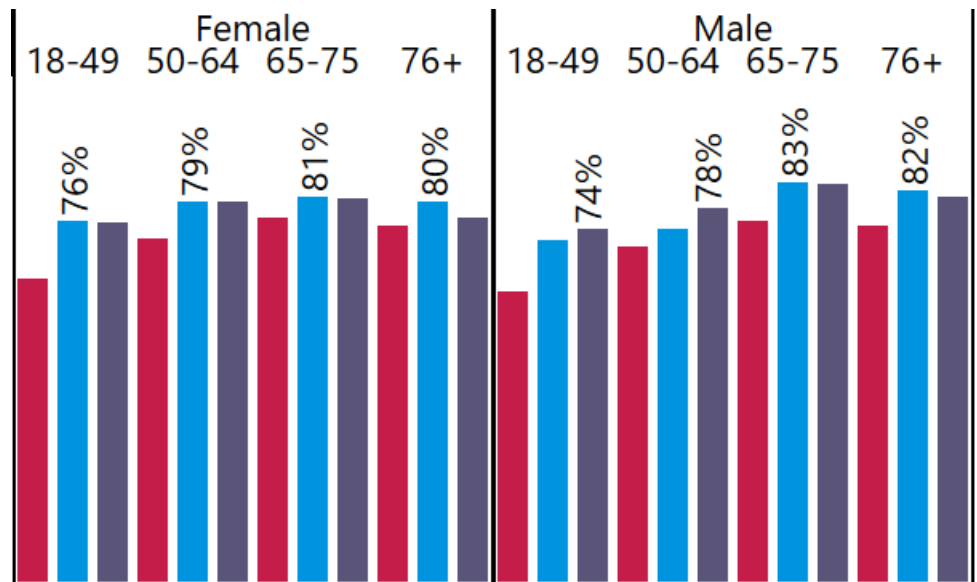
% of Hypertensive Patients with
blood Pressure in Control

by Race/Eth

Black	71.0%
Latinx	77.5%
White	80.0%

■ Black
■ Latinx
■ White

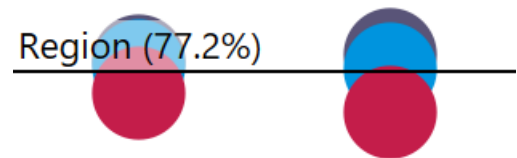
% with BP in Control by Age/Sex & Race/Eth



% with BP in Control by Insurance & Race/
Eth

% with BP in Control by Income & Race/
Eth

	Black	Latinx	White
Commercial	68%	79%	78%
Medicaid	70%	76%	76%
Medicare	76%	80%	81%
Uninsured	59%	71%	74%



High Income Low Income

HBP CONTROL

Race Ethnicity

Three Adult Subgroups with Highest % with BP in Control

Categories	% BP Control	Number of Patients
White, 65-75, Medicaid, Female	90%	101
Latinx, 65-75, Medicaid, Female	89%	62
Latinx, 65-75, Uninsured, Female	87%	20

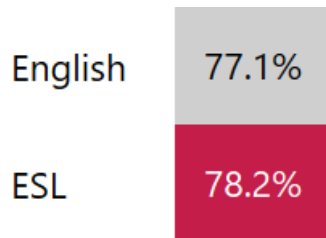
Five Adult Subgroups with Lowest % with BP in Control

Categories	% BP Control	Number of Patients
Black, 18-49, Uninsured, Male	47%	157
Black, 65-75, Uninsured, Male	57%	212
Black, 76+ Uninsured, Male	57%	30

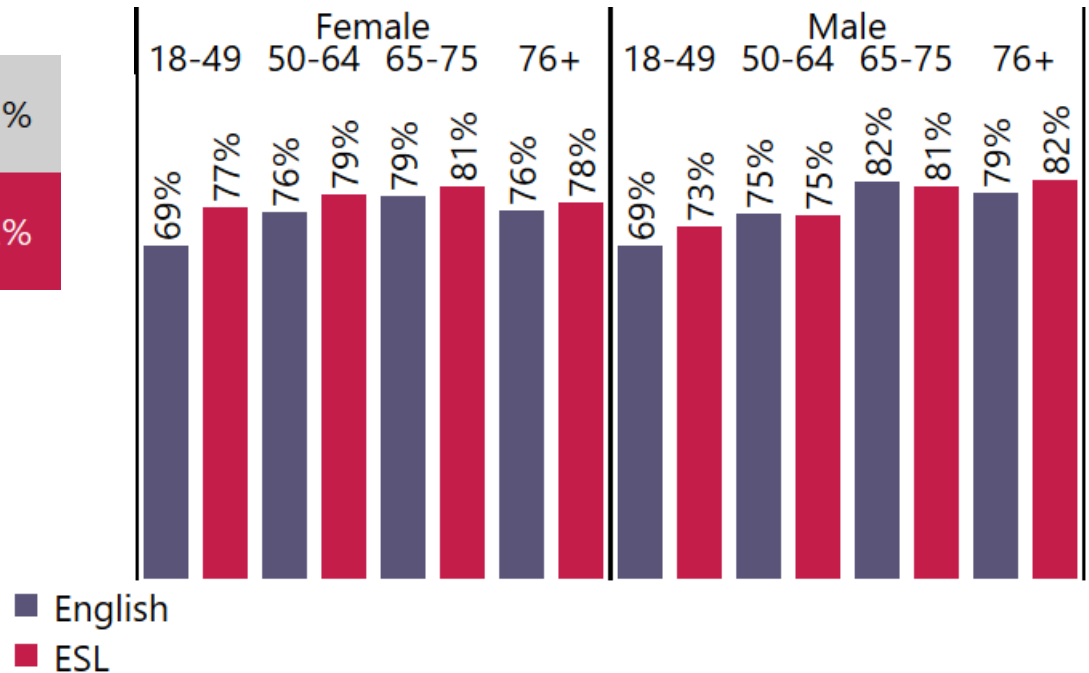
HBP CONTROL

Language Preference (18+)

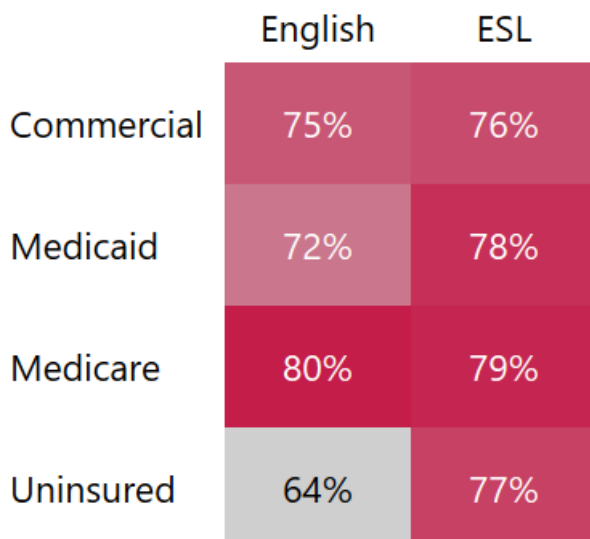
% of Hypertensive Patients with blood Pressure in Control



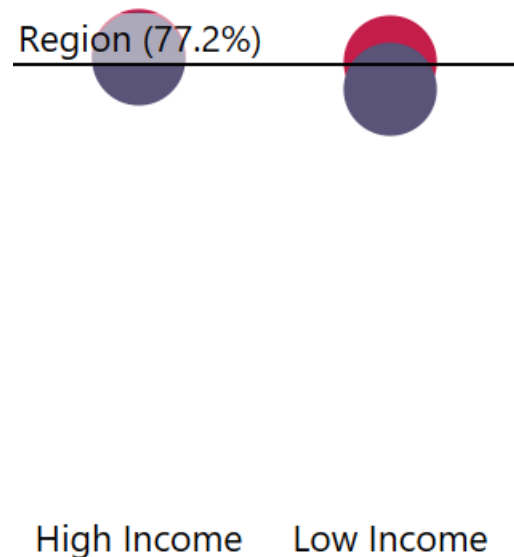
% with BP in Control by Age/Sex & Language



% with BP in Control by Insurance & Language



% with BP in Control by Income & Language



HBP OUTCOME

Language Preference (18+)

Three Adult Subgroups with Highest % with BP in Control

Categories	% DM Out	Number of Patients
ESL, 76+, Medicaid, Male	88%	29
ESL, 65-75, Uninsured, Female	88%	67
English, 65-75, Medicaid, Female	85%	313

Three Adult Subgroups with Lowest % with BP in Control

Categories	% DM Out	Number of Patients
English, 18-49, Uninsured, Male	55%	337
English, 50-64, Uninsured, Male	63%	664
English, 18-49, Uninsured, Female	63%	372

APPENDIX

Adults (50-75 yrs.)

Race/Ethnicity	Language	Total Adults (50-75)	Age (% of Adults)		Insurance (% of Adults)			
			50-64	65-75	Commercial	Medicaid	Medicare	Uninsured
All Adults	Total	143815	57%	43%	38%	11%	47%	4%
	English-Speaking	137464	56%	44%	39%	10%	47%	4%
	ESL	6351	65%	35%	15%	35%	34%	16%
White, Non-Hispanic	Total	94108	51%	49%	39%	7%	52%	3%
	English-Speaking	92672	51%	49%	39%	6%	52%	2%
	ESL	94108	63%	37%	17%	27%	30%	26%
Black, Non-Hispanic	Total	35121	68%	32%	37%	20%	37%	6%
	English-Speaking	34931	68%	32%	38%	20%	37%	6%
	ESL	190	69%	31%	14%	44%	28%	13%
Latinx	Total	5180	78%	22%	24%	28%	37%	11%
	English-Speaking	2416	67%	33%	36%	23%	33%	8%
	ESL	2764	68%	32%	13%	33%	41%	13%
Other	Total	5783	65%	35%	36%	22%	33%	8%
	English-Speaking	3970	65%	35%	46%	12%	36%	6%
	ESL	1813	63%	37%	13%	46%	28%	13%

APPENDIX

Adults (50-75 yrs.)

Race/Ethnicity	Language	% Col Screen	Age (% Col Screen)		Insurance (% Col Screen)			
			50-64	65-75	Commercial	Medicaid	Medicare	Uninsured
All Adults	Total	65%	34%	31%	59%	62%	72%	52%
	English-Speaking	65%	33%	32%	59%	61%	72%	49%
	ESL	70%	45%	26%	61%	72%	75%	66%
White, Non-Hispanic	Total	63%	28%	34%	56%	55%	70%	48%
	English-Speaking	63%	28%	35%	56%	54%	70%	45%
	ESL	63%	38%	25%	49%	68%	65%	65%
Black, Non-Hispanic	Total	74%	48%	26%	72%	68%	82%	56%
	English-Speaking	74%	48%	26%	72%	68%	82%	56%
	ESL	55%	38%	17%	52%	53%	62%	46%
Latinx	Total	71%	50%	21%	69%	69%	77%	64%
	English-Speaking	70%	54%	16%	67%	68%	75%	61%
	ESL	73%	48%	25%	72%	70%	78%	66%
Other	Total	58%	35%	23%	49%	67%	64%	51%
	English-Speaking	50%	30%	20%	46%	48%	58%	30%
	ESL	76%	48%	28%	67%	77%	79%	72%

APPENDIX

Diagnosed Diabetics (18+ yrs.)

Race/Ethnicity	Language	% DM Care	Age (% DM Care)			Insurance (% DM Care)			
			18-49	50-64	65-75	Commercial	Medicaid	Medicare	Uninsured
All Adults	Total	51%	33%	46%	61%	42%	44%	59%	38%
	English-Speaking	51%	32%	45%	61%	42%	42%	59%	34%
	ESL	54%	42%	54%	60%	42%	52%	60%	53%
White, Non-Hispanic	Total	54%	33%	46%	62%	43%	44%	61%	35%
	English-Speaking	54%	32%	46%	63%	43%	43%	61%	34%
	ESL	47%	42%	47%	50%	29%	52%	50%	44%
Black, Non-Hispanic	Total	45%	31%	44%	56%	40%	40%	55%	33%
	English-Speaking	45%	31%	44%	56%	40%	40%	55%	33%
	ESL	42%	33%	48%	47%	13%	47%	53%	36%
Latinx	Total	54%	41%	56%	62%	45%	51%	60%	52%
	English-Speaking	51%	40%	56%	60%	45%	52%	57%	46%
	ESL	55%	33%	48%	47%	46%	51%	62%	55%
Other	Total	51%	37%	48%	63%	37%	50%	63%	50%
	English-Speaking	47%	30%	43%	63%	35%	44%	63%	36%
	ESL	56%	48%	56%	63%	57%	54%	62%	58%

APPENDIX

Diagnosed Diabetics (18+ yrs.)

Race/ Ethnicity	Language	% DM Out- come	Age (% DM Outcome)			Insurance (% DM Outcome)			
			18-49	50-64	65-75	Commer- cial	Medicaid	Medicare	Unin- sured
All Adults	Total	48%	29%	42%	59%	39%	38%	57%	40%
	English-Speaking	47%	27%	41%	59%	39%	35%	57%	35%
	ESL	60%	46%	59%	70%	57%	56%	67%	55%
White, Non-Hispanic	Total	50%	29%	41%	60%	39%	36%	58%	39%
	English-Speaking	50%	29%	41%	60%	39%	35%	58%	37%
	ESL	56%	42%	56%	63%	52%	55%	60%	53%
Black, Non-Hispanic	Total	43%	25%	41%	55%	37%	35%	53%	34%
	English-Speaking	43%	25%	41%	55%	37%	35%	53%	34%
	ESL	52%	41%	62%	53%	13%	58%	67%	45%
Latinx	Total	50%	37%	50%	65%	49%	42%	60%	44%
	English-Speaking	45%	33%	48%	61%	46%	36%	56%	37%
	ESL	54%	41%	62%	53%	54%	46%	63%	48%
Other	Total	59%	44%	57%	71%	48%	60%	67%	67%
	English-Speaking	50%	32%	46%	65%	45%	40%	60%	49%
	ESL	75%	63%	74%	84%	80%	70%	83%	77%

APPENDIX

Diagnosed Hypertensive Patients (18+ yrs.)

Race/ Ethnicity	Language	% HB Care	Age (% HB Care)				Insurance (% HBP Care)			
			18-49	50-64	65-75	76+%	Com- mercial	Medi- caid	Medi- care	Uninsured
All Adults	Total	84%	75%	84%	88%	81%	81%	82%	86%	73%
	English-Speaking	84%	75%	84%	88%	81%	81%	82%	86%	69%
	ESL	86%	80%	87%	89%	85%	84%	85%	87%	90%
White, Non-Hispanic	Total	86%	79%	87%	90%	82%	86%	82%	87%	78%
	English-Speaking	86%	79%	87%	90%	82%	86%	82%	87%	75%
	ESL	86%	73%	86%	91%	86%	82%	83%	88%	92%
Black, Non-Hispanic	Total	79%	70%	80%	83%	78%	71%	82%	85%	64%
	English-Speaking	76%	70%	80%	83%	78%	72%	82%	86%	64%
	ESL	69%	69%	71%	64%	75%	37%	76%	72%	72%
Latinx	Total	88%	83%	89%	92%	91%	86%	87%	90%	88%
	English-Speaking	86%	82%	88%	90%	87%	85%	85%	88%	83%
	ESL	90%	85%	90%	92%	93%	88%	89%	92%	90%
Other	Total	84%	80%	85%	88%	81%	86%	82%	84%	87%
	English-Speaking	86%	81%	87%	90%	83%	85%	85%	88%	79%
	ESL	81%	77%	82%	84%	76%	88%	81%	76%	91%

APPENDIX

Diagnosed Hypertensive Patients (18+ yrs.)

Race/Ethnicity	Language	% HB Control	Age (% HB Control)				Insurance (% HBP Control)			
			18-49	50-64	65-75	76+%	Commercial	Medicaid	Medicare	Uninsured
All Adults	Total	84%	75%	84%	88%	81%	81%	82%	86%	73%
	English - Speaking	84%	75%	84%	88%	81%	81%	82%	86%	69%
	ESL	86%	80%	87%	89%	85%	84%	85%	87%	90%
White, Non-Hispanic	Total	86%	79%	87%	90%	82%	86%	82%	87%	78%
	English - Speaking	86%	79%	87%	90%	82%	86%	82%	87%	75%
	ESL	87%	74%	86%	91%	86%	82%	83%	88%	92%
Black, Non-Hispanic	Total	79%	70%	80%	83%	78%	71%	82%	85%	64%
	English - Speaking	76%	70%	80%	83%	78%	72%	82%	86%	64%
	ESL	69%	69%	71%	64%	75%	37%	76%	72%	72%
Latinx	Total	88%	83%	89%	91%	91%	86%	87%	90%	88%
	English - Speaking	86%	82%	88%	90%	87%	72%	82%	86%	64%
	ESL	90%	85%	90%	92%	93%	37%	76%	72%	72%
Other	Total	84%	80%	85%	88%	81%	86%	82%	84%	87%
	English - Speaking	86%	81%	87%	90%	83%	85%	85%	88%	79%
	ESL	81%	77%	82%	84%	76%	88%	81%	76%	91%



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