

**CSPR**



THE SCHOOL DISTRICT OF  
PHILADELPHIA

COMPREHENSIVE SCHOOL PLANNING REVIEW

# Data 101

## Study Area 2

Last Updated 1.28.2020

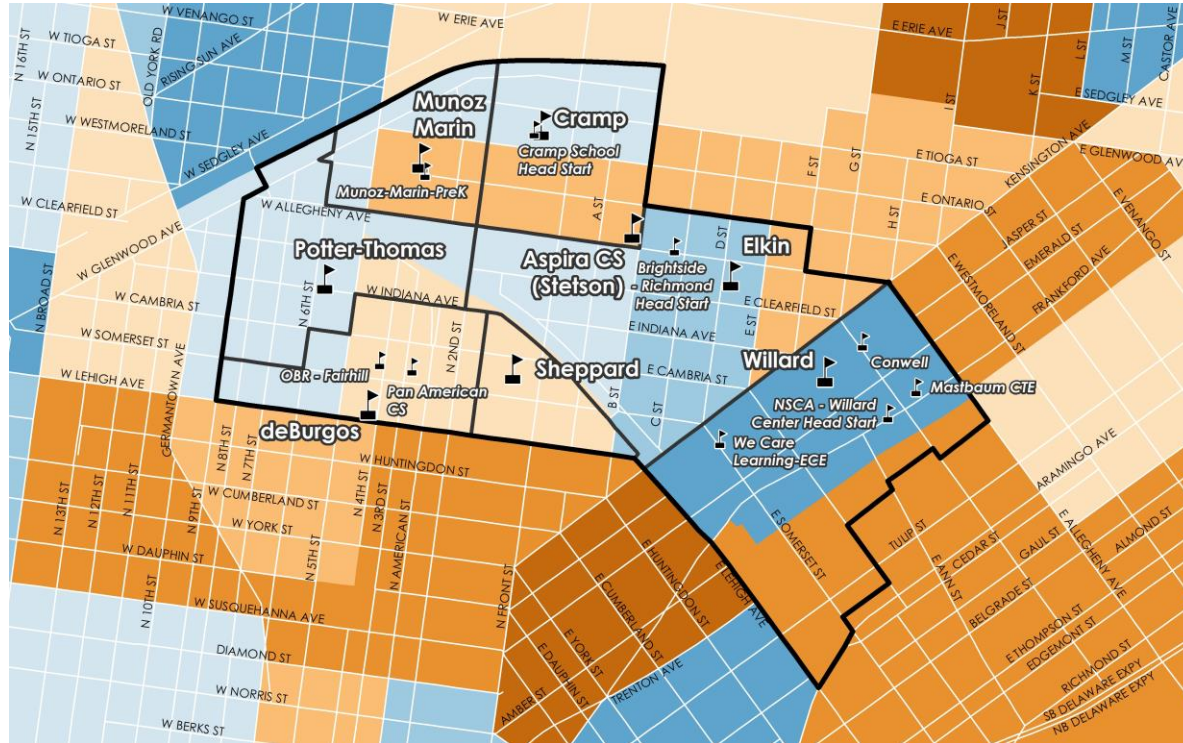
<https://www.philasd.org/cspr>

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# Population & Housing

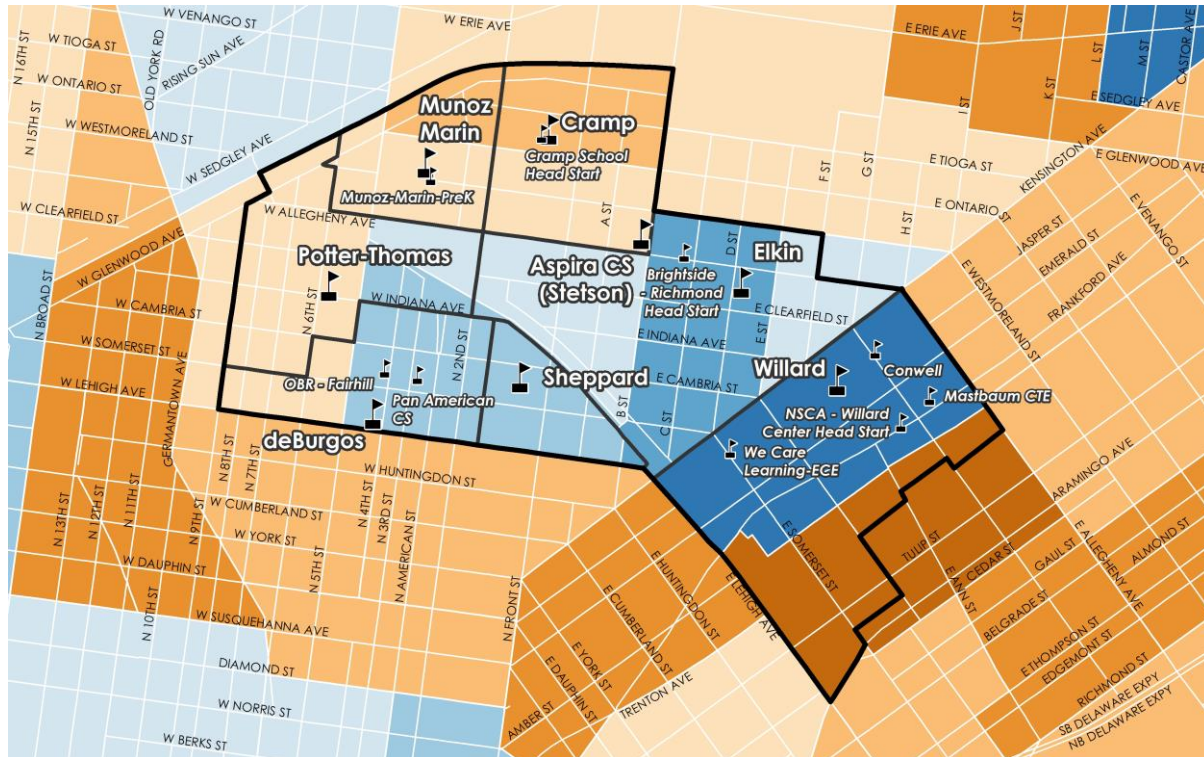
## Used to Support Enrollment Forecasting

# Study Area 2 – Population Change 2010-17

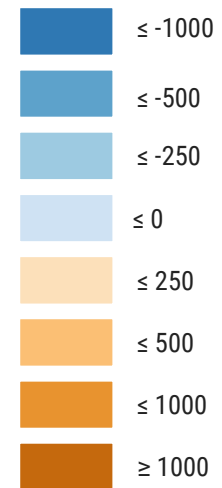


Magnitude of Change per Census Tract

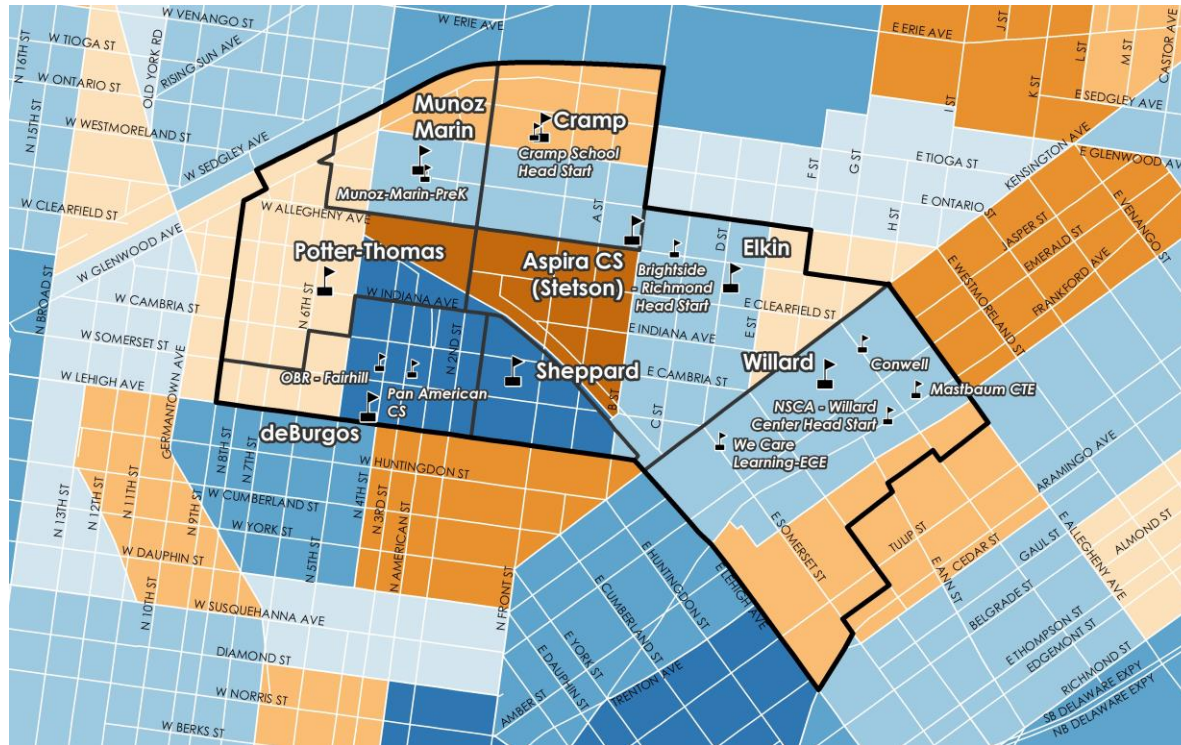
# Study Area 2– Population Change 2010-18



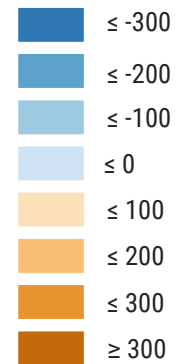
Magnitude of Change per Census Tract



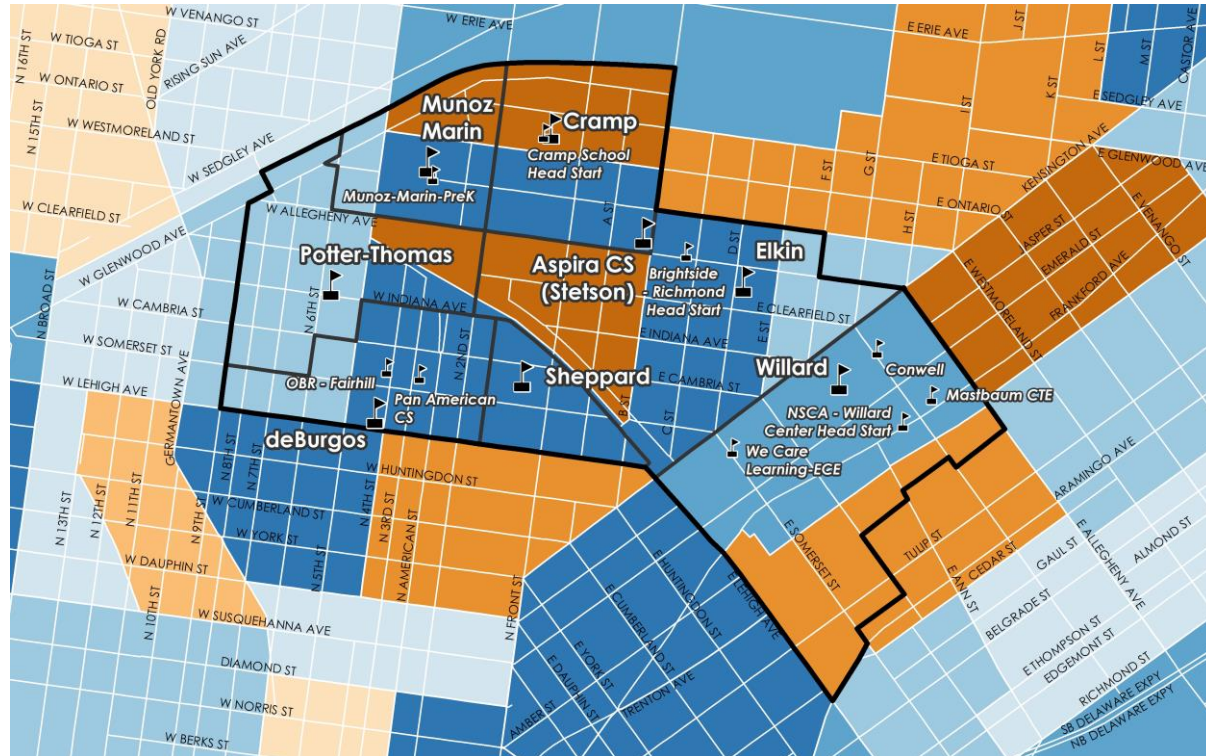
# Study Area 2 – School Age Children Change 2010-17



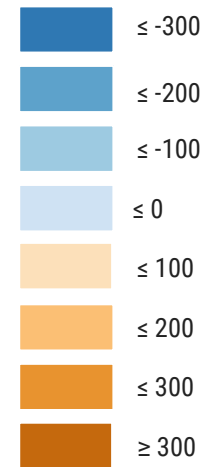
Magnitude of Change per Census Tract



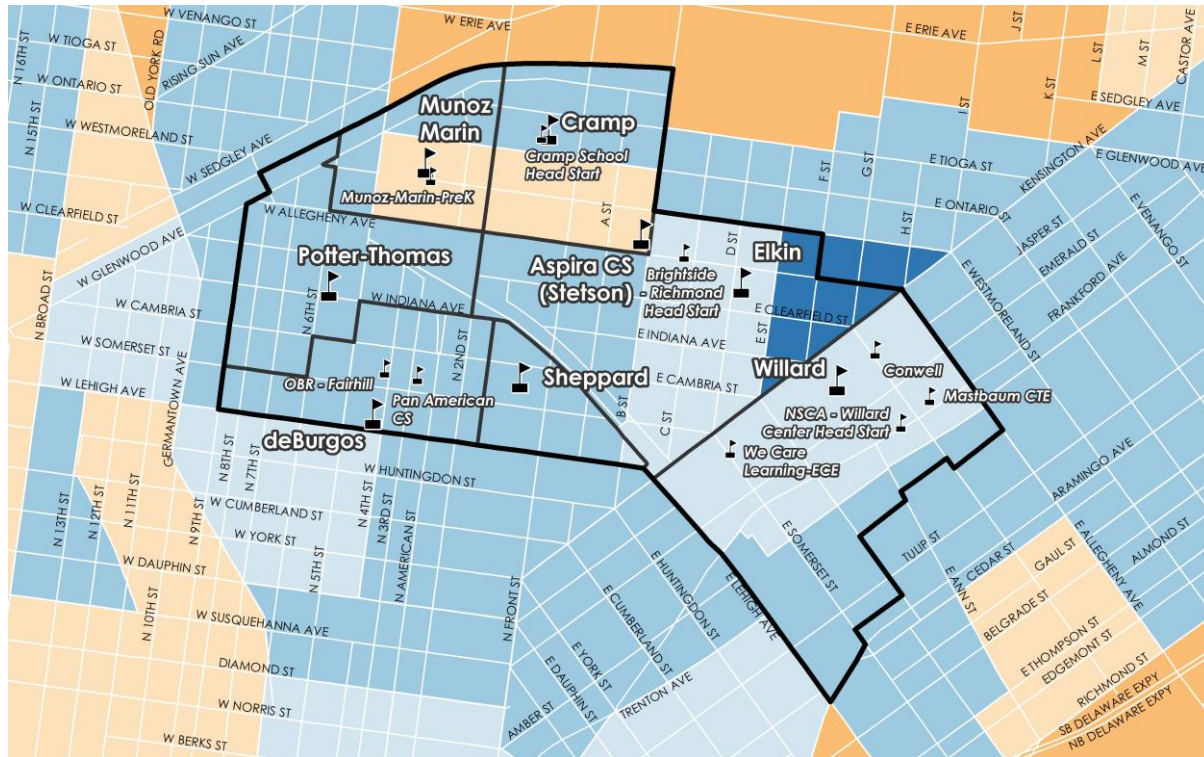
# Study Area 2 – School Age Children Change 2010-18



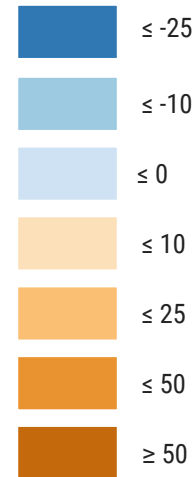
Magnitude of Change per Census Tract



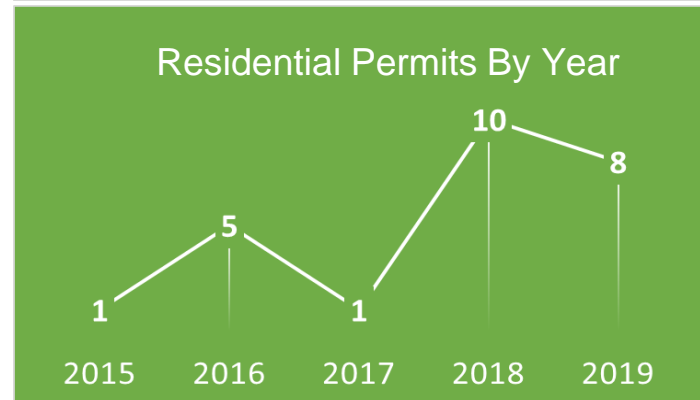
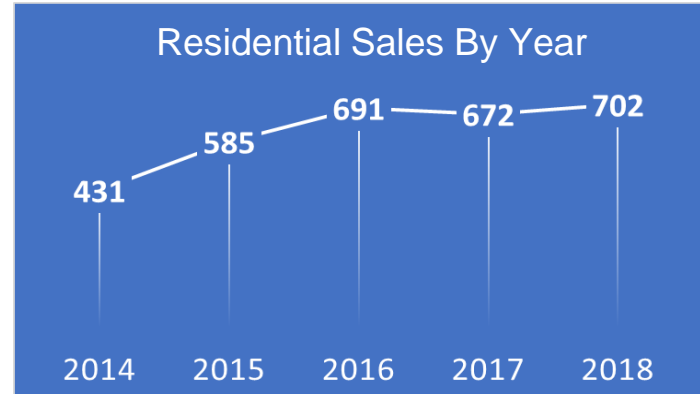
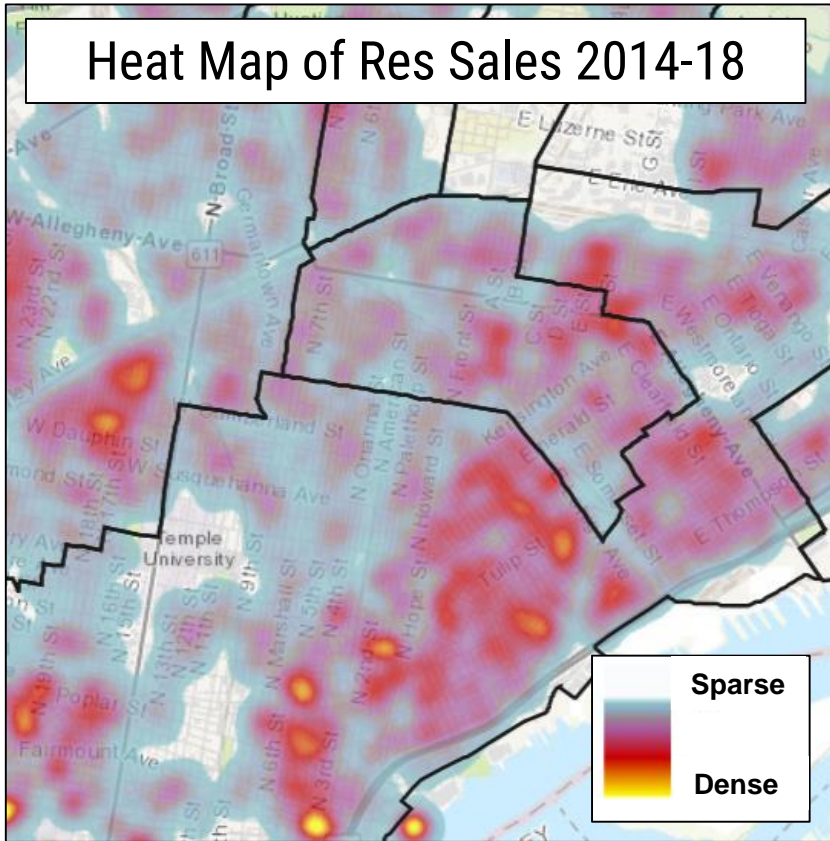
# Study Area 2– Live Births Change 2010-15



Magnitude of Change per Census Tract



# Study Area 2 – Demographic and Housing Analysis



Data source: City of Philadelphia Planning Commission



# Study Area 2 – Population and Housing

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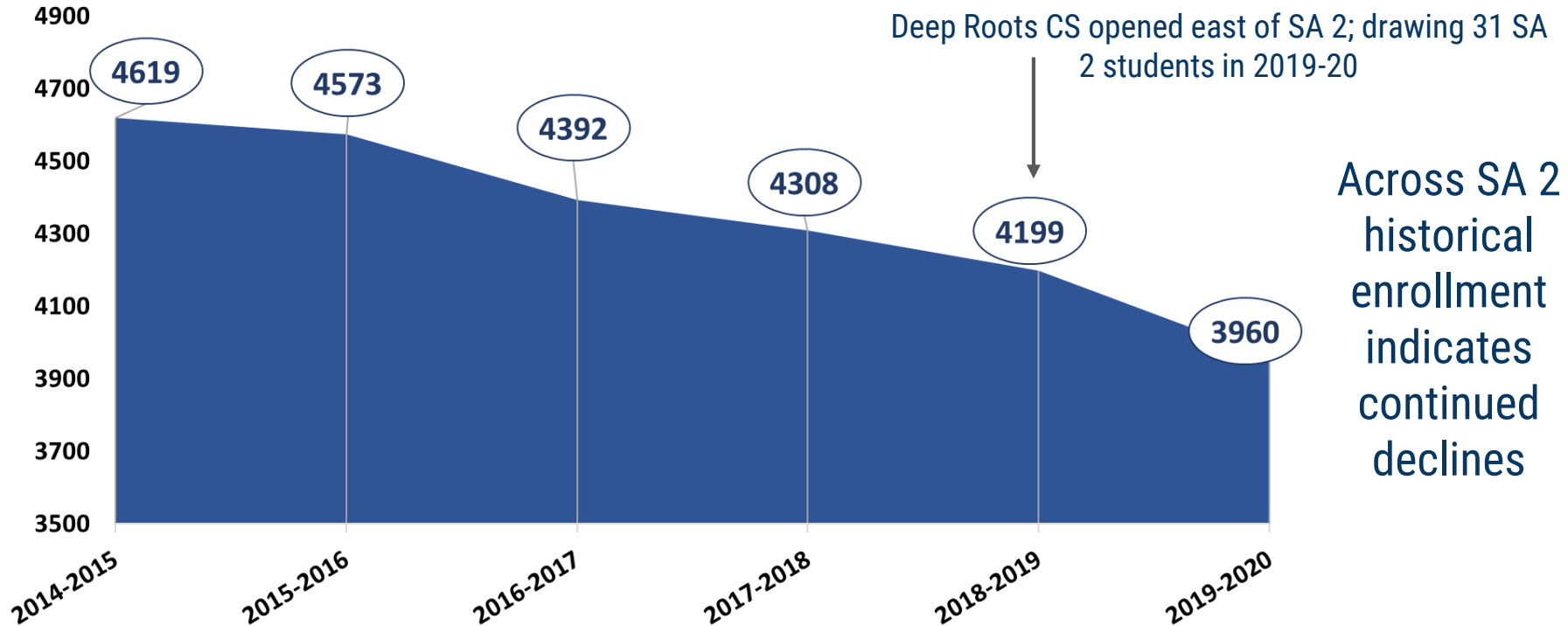
- Compared to other parts of the city, there are low rates of residential real estate activity in SA2, and almost no new construction permits.
  - That said, there is high mobility among families renting, as evidenced by Census and District student data.
- Overall, since 2010, the total population has been stable throughout most of SA2, with the exception of declining population in the vicinity of N Kensington.
  - Conversely, the population of school-age children has grown in most parts of SA2 over the same timeframe.
  - That said, the increase in school-age children is offset by charter choice.

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# Facilities & Enrollment

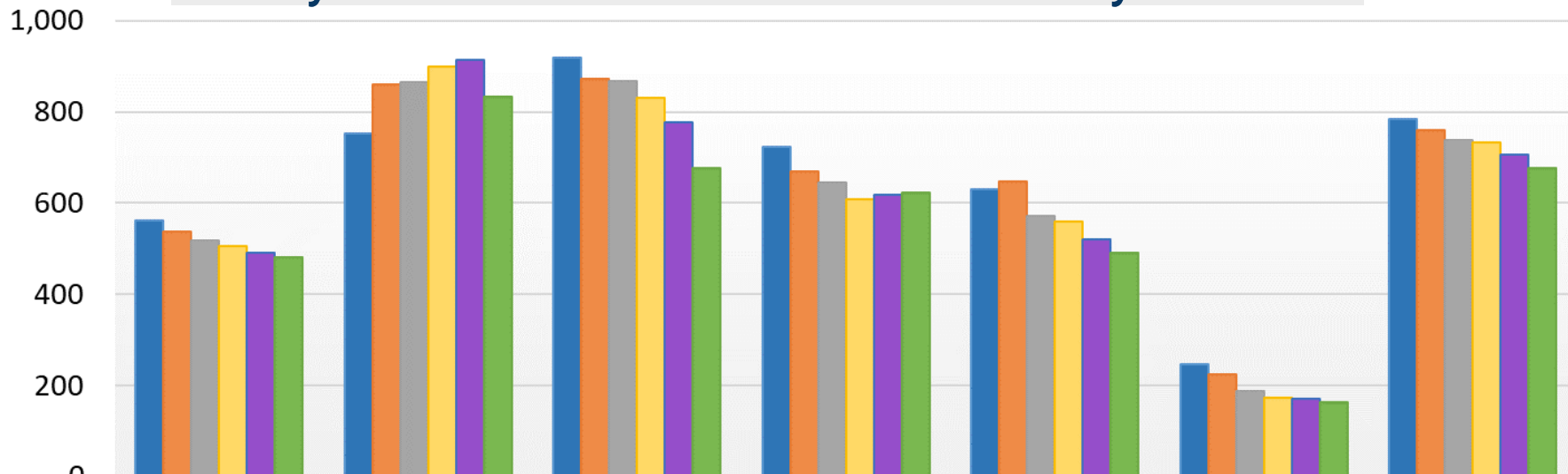
# Study Area 2 – Enrollment Trends

## Study Area 2 – Enrollment Trends



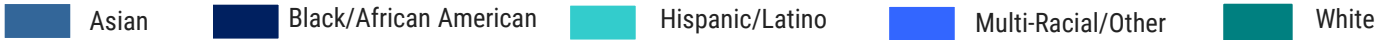
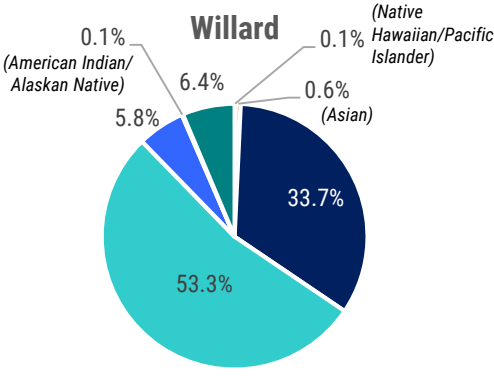
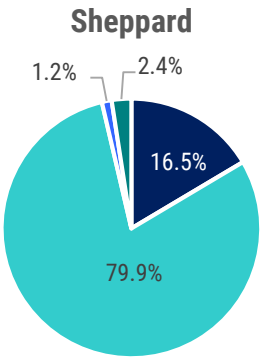
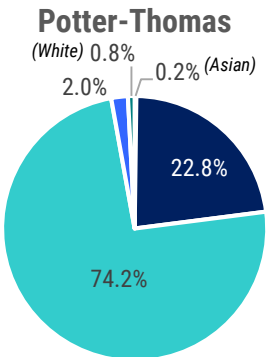
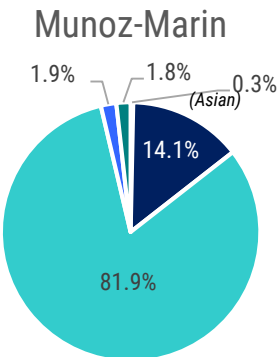
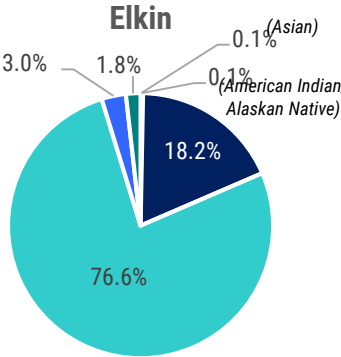
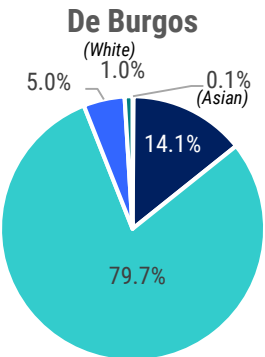
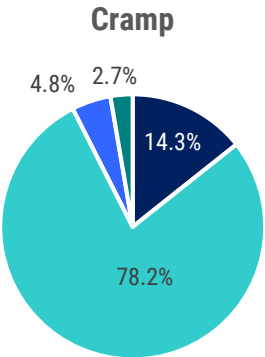
Across SA 2  
historical  
enrollment  
indicates  
continued  
declines

# Study Area 2 – Enrollment Trends by School

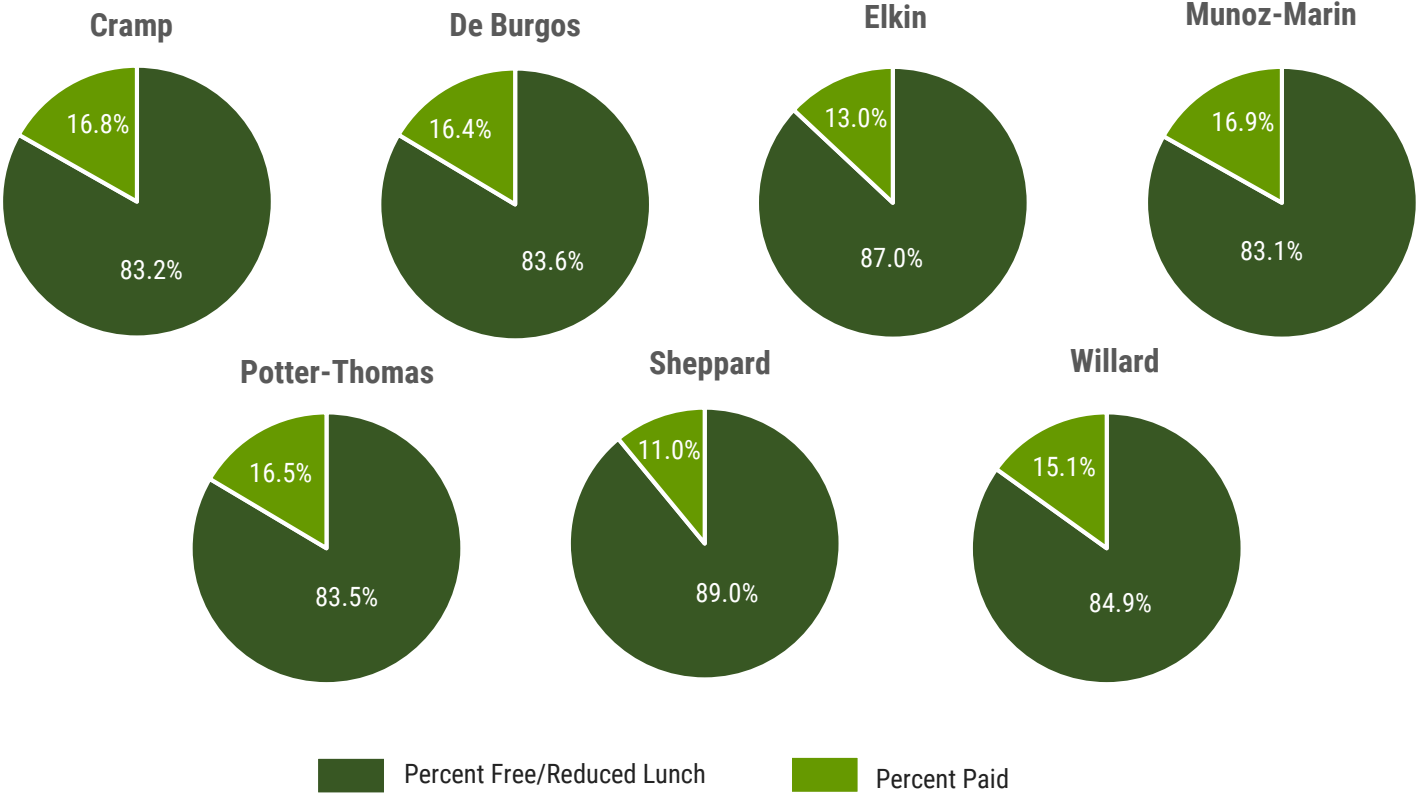


	Cramp, William	De Burgos, Julia	Elkin, Lewis	Munoz-Marin, Luis	Potter-Thomas	Sheppard, Isaac	Willard, Frances
■ 2014-2015	562	753	919	723	631	247	784
■ 2015-2016	538	859	873	670	648	225	760
■ 2016-2017	518	866	867	644	571	187	739
■ 2017-2018	505	900	831	607	559	173	733
■ 2018-2019	491	915	778	617	520	170	705
■ 2019-2020	482	834	676	623	492	164	676

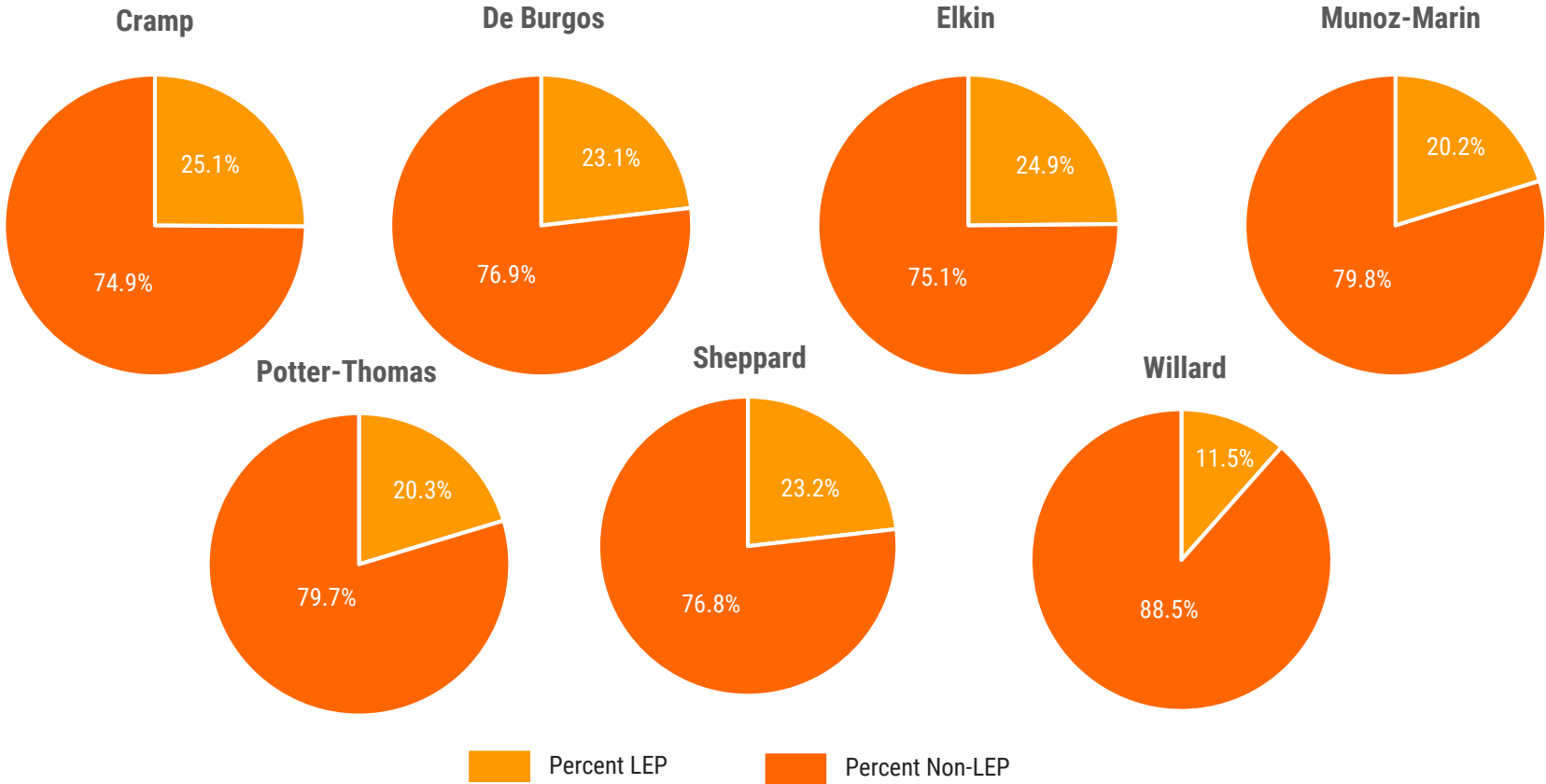
# Study Area 2 – Race/Ethnicity



# Study Area 2 – Free and Reduced Lunch



# Study Area 2 – Limited English Proficiency



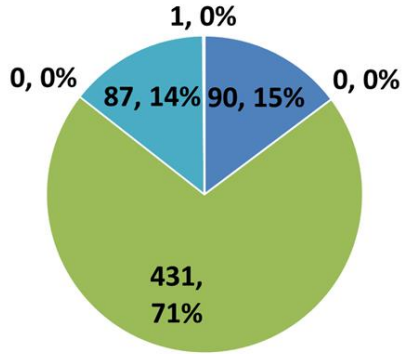
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# Enrollment & Movement of Students Between Schools

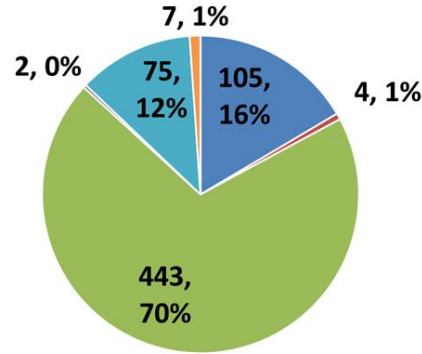


# Study Area 2 – Where Catchment Students Go to School

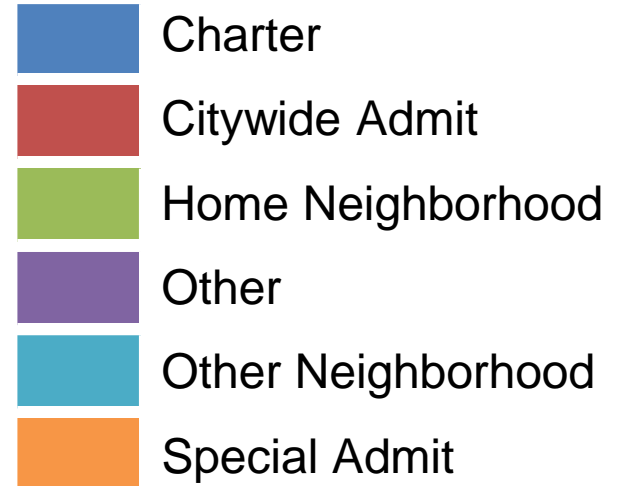
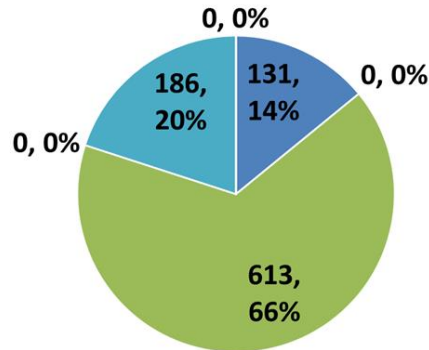
**Cramp, William**



**De Burgos, Julia**

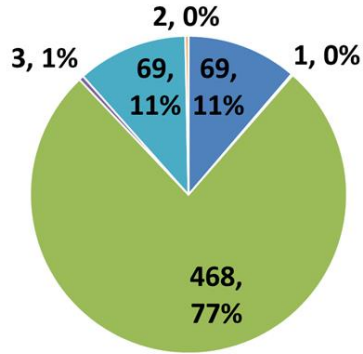


**Elkin, Lewis**

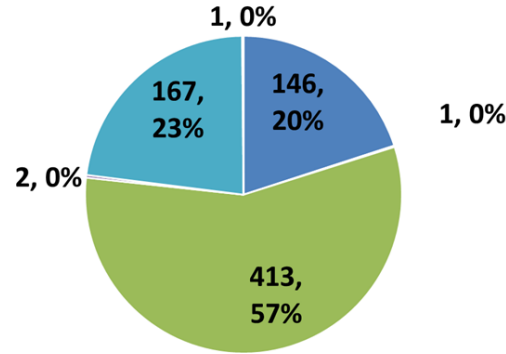


# Study Area 2 – Where Catchment Students Go to School

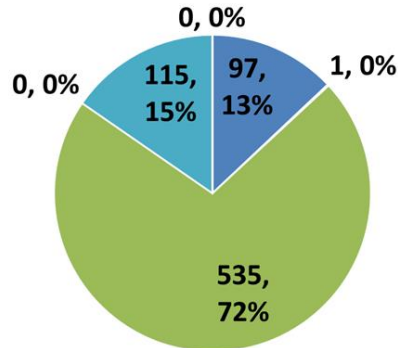
**Munoz-Marin, Luis**



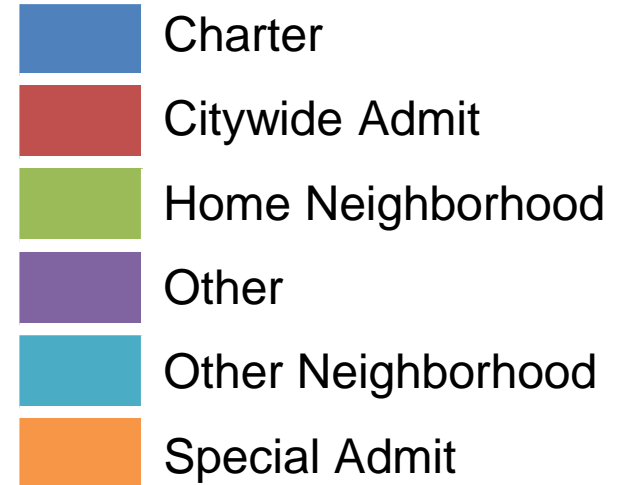
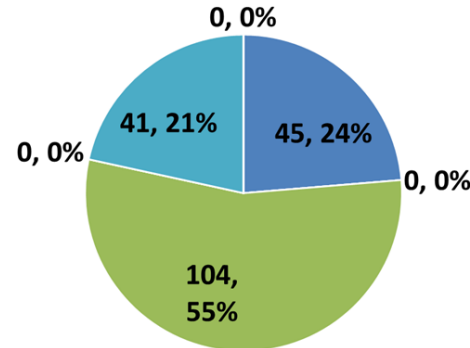
**Potter-Thomas**



**Willard, Frances E.**

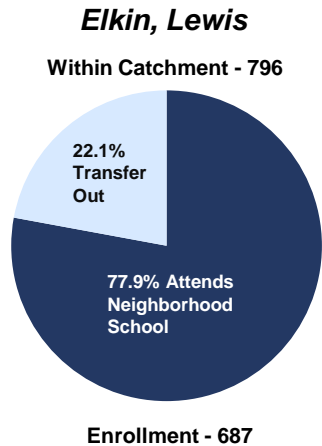
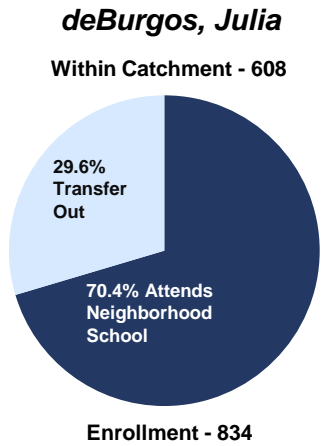
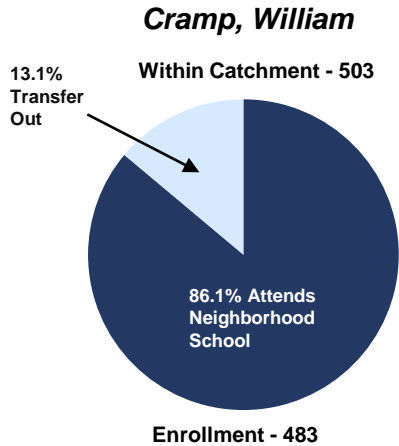


**Sheppard, Isaac A.**



# Study Area 2 – Transfers Between District-Run Schools

\*includes transfers into District-run schools from Renaissance Charter catchments



\*  $433/503 = 86.9\%$  - % of available catchment students attending catchment school

\*\*  $433/483 = 89.6\%$  - % of enrollment from within catchment students

# Study Area 2 – Transfers Between District-Run Schools

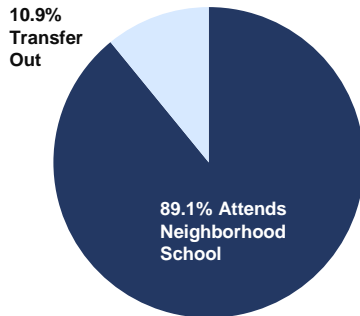
\*includes transfers into District-run schools from Renaissance Charter catchments

Transfers In or Out

From Catchment

## Munoz-Marin, Luis

Within Catchment - 525

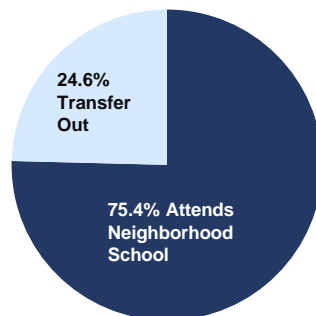


Enrollment - 623



## Potter-Thomas

Within Catchment - 428

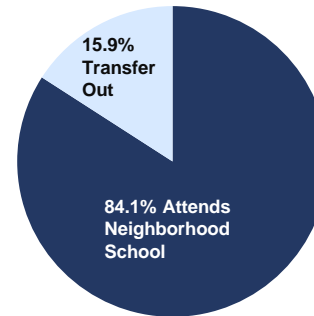


Enrollment - 492



## Willard, Frances

Within Catchment - 642

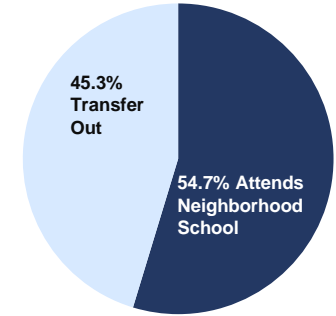


Enrollment - 677



## Sheppard, Isaac

Within Catchment - 190



Enrollment - 164



\* 433/503 = 86.9% - % of available catchment students attending catchment school

\*\* 433/483 = 89.6% - % of enrollment from within catchment students

# Study Area 2 – Transfers In, Top 5

\*Only the top 5 are listed. Names in red are SA2 schools

<i>Cramp, William</i>	Count
<b>Elkin, Lewis</b>	8
Memphis St.CS@J.P.Jones	4
Stetson CS, John B.	4
<b>Munoz-Marin, Hon. L.</b>	4
Carnell, Laura H.	2

<i>deBurgos, Julia</i>	Count
<b>Potter-Thomas</b>	49
Memphis St.CS@J.P.Jones	27
<b>Sheppard, Isaac A.</b>	25
Mastery CS @ Clymer	24
Welsh, John	21

<i>Elkin, Lewis</i>	Count
Sheridan, Philip H.	12
<b>Willard, Frances E.</b>	5
<b>De Burgos, Julia</b>	4
Webster, John H.	4
Mastery CS @ Smedley	3

<i>Munoz-Marin, Luis</i>	Count
Stetson CS, John B.	26
Memphis St.CS@J.P.Jones	21
<b>Potter-Thomas</b>	12
Webster, John H.	7
<b>Cramp, William</b>	6

<i>Potter-Thomas</i>	Count
Mastery CS @ Clymer	13
<b>De Burgos, Julia</b>	8
Mastery CS @ Gratz	7
Sheridan, Philip H.	3
Bethune, Mary McLeod	2

<i>Sheppard, Isaac</i>	Count
<b>Elkin, Lewis</b>	21
<b>De Burgos, Julia</b>	9
Sheridan, Philip H.	8
Mastery CS @ Clymer	4
<b>Cramp, William</b>	3

<i>Willard, Frances</i>	Count
<b>Elkin, Lewis</b>	22
Webster, John H.	19
Sheridan, Philip H.	11
Richmond	9
Taylor, Bayard	6

Students transferring **INTO** these schools from the other school catchments listed\*

# Study Area 2 – Transfers Out, Top 5

\*Only the top 5 are listed. Names in red are SA2 schools

<i>Cramp, William</i>	Count
Pan American Acad. CS	21
Antonia Pantoja CS	17
<b>Stetson CS, John B.</b>	11
Mariana Bracetti Acad CS	9
Deep Roots CS	6

<i>deBurgos, Julia</i>	Count
Pan American Acad. CS	56
Esperanza Acad. CS	12
Antonia Pantoja CS	9
<b>Potter-Thomas</b>	8
Conwell, Russell H. MS	6

<i>Elkin, Lewis</i>	Count
Pan American Acad. CS	40
<b>Willard, Frances E.</b>	22
<b>Sheppard, Isaac A.</b>	21
Commun Acad. of Phila CS	18
Sheridan, Philip H.	17

<i>Munoz-Marin, Luis</i>	Count
Esperanza Acad. CS	26
Mariana Bracetti Acad CS	10
Pan American Acad. CS	9
Mariana Bracetti Acad CS	10
Clemente, Roberto MS	6

<i>Potter-Thomas</i>	Count
Pan American Acad. CS	51
<b>De Burgos, Julia</b>	49
Commun Acad. of Phila CS	14
Esperanza Acad. CS	14
Antonia Pantoja CS	13

<i>Sheppard, Isaac</i>	Count
Pan American Acad. CS	28
<b>De Burgos, Julia</b>	25
Ad Prima CS	3
Moffet, John ES	3
Antonia Pantoja CS	2

<i>Willard, Frances</i>	Count
Pan American Acad. CS	21
Hackett, Horatio B.	20
Deep Roots CS	14
Webster, John H.	11
Mariana Bracetti Acad CS	10

Students transferring **OUT OF** these school catchments to the schools listed\*

# District Students in Study Area 2 Catchment choosing a School that is not their Neighborhood School New Slide

School	School Type	Enrolled Students	GRADE			
			5	6	7	8
De Burgos, Julia ES	Neighborhood	32	6	12	4	10
Clemente, Roberto MS	Neighborhood	12	0	1	6	5
Conwell, Russell H. MS	Special Admit	10	8	1	0	1
Munoz-Marin, Hon. L. ES	Neighborhood	8	4	3	1	0
Hunter, William H. ES	Neighborhood	7	4	1	2	0
Potter-Thomas ES	Neighborhood	6	1	1	3	1
Hartranft, John F. ES	Neighborhood	6	4	0	1	1
McKinley, William ES	Neighborhood	5	2	1	1	1

# Study Area 2 Select Schools Data

School	Grade	Programing						Facilities		
		Art	Music	PE	SPED	ELL	DL	Other	Enrollment	Bldg Utilization
Ad Prima	K-8	✓	✓	✓	✓			STEM Spanish	695	
Antonia Pantoja	K-8	✓	✓	✓	✓	✓	✓	Dance	719	
Community Academy	K-12	✓	✓	✓	✓	✓		AP Courses Additional courses*	1227	
Deep Roots	K-4	✓						Martial Arts	324	
Esperanza	2, 6-12	✓	✓	✓	✓	✓		AP Courses CTE*	1635	
Hackett	K-5	✓	✓	✓	✓				357	59.9%
Mariana Bracetti	K-12	✓	✓	✓	✓	✓		AP/Honors Program STEM afterschool	1335	
Pan American	K-8	✓	✓	✓	✓	✓		One way language immersion program IB Progam	762	
Stetson	5-8	✓	✓	✓	✓	✓		Coding	885	85.8%

Data Sources: School District of Philadelphia



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# Facilities, Programs & Utilization

# Facilities

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**Capacity** refers to the number of students who can be accommodated in the school safely and in a manner which allows for appropriate academic instruction. Capacity does not include Pre-K enrollment.

**The number of learning spaces was calculated for both primary (K-5) and secondary (6-12) facilities** using one of two assignments of class size:

- **30 students per classroom for grades K-3 & 33 students per classroom for grades 4-12, or**
- Adjusted lower class-size in alignment with the recent reduced class-size initiative which lowers **Primary (Grades K-5) to 26.5 per classroom & Secondary (Grades 6-12) to 28 per classroom.**

# Facilities

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Capacities are then **adjusted to 75% to account for other uses of space** that occur in the school facilities such as (but not always limited to):

- Adjustments for lower class size in Special Education
- Special programs implemented on a local school level
- Creation of space not provided in the original design of facility such as: teacher work spaces, technology/server rooms, etc.

**Utilization** is defined as the number of students (a.k.a. enrollment) in each school divided by the capacity of that school. Utilization does not include Pre-k enrollment.

# Study Area 2 – Facilities and Programs

School	Grades	FCI	SPR Score
Cramp	pK-5	65.7%	Intervene
deBurgos	K-8	0.6%	Intervene
Elkin	K-4	41.0%	Watch
Munoz-Marin	pK-8	19.7%	Reinforce
Potter-Thomas	K-8	38.2%	Intervene
Sheppard	K-4	77.6%	Watch
Willard <sup>1</sup>	K-4	0.5%	Watch

Pre-K Enrollment	Enrollment 2019-2020	Resident Count 2019-2020		
		Attending Home Neighborhood School	Attending Other Neighborhood School	Attending Other School
28	482	431	87	91
--	834	443	75	112
--	687	613	186	131
35	623	468	69	75
--	492	413	167	150
--	164	104	41	45
112	676	535	115	98

Building Capacity*	Utilization	
	Enrollment	Attending Home Neighborhood School
755	63.8%	57.1%
1093	76.3%	40.5%
855	80.4%	71.7%
934	66.7%	50.1%
616	79.9%	67.0%
378	43.4%	27.5%
775	87.2%	76.7%

Data Sources: Enrollment Projections Team 2010 or 2012 Scheduling Capacities, 2019/2020 Student Information System. SPR scores from 2017-2018.

<sup>1</sup> Indicates private Pre-K program.

Other schools include Charter, Citywide Admit, Special Admit or Other designations

# Study Area 1 – Facilities and Programs

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## Facility Condition Index (FCI)

<15%	Minimal Capital Funding Required
15-25%	Refurbish Systems
25-45%	Replace Systems
45-60%	Building should be considered for major renovation
>60%	Building should be considered for closing/replacement

Data Source: Facility Condition Assessment Final Report

## School Progress Report (SPR)

The SPR includes five domains: *Achievement, Progress, Climate, College & Career, and Educator Effectiveness*. Each of these domains include indicators for student success.

Overall scores are calculated using a weighted allocation from each domain score, which is made up of a sum of specific metric scores.

Model	A school has earned at least 75% of possible points
Reinforce	A school has earned 50-74% of possible points
Watch	A school has earned 25-49% of possible points
Intervene	A school has earned less than 25% of possible points.

# Study Area 2 – Facilities and Programs

School	Grades	Programs						
		Pre-K	Art	Music	PE	SPED	ELL	Dual Language
Cramp	pK-5	Federal Head Start	✓	✓	✓	✓	✓	
deBurgos	K-8	--	✓	✓	✓	✓	✓	
Elkin	K-4	--	✓	✓	✓	✓	✓	✓
Munoz-Marin	pK-8	Federal Head Start		✓	✓	✓	✓	✓(K-6)
Potter-Thomas	K-8	--	✓	✓	✓	✓	✓	
Sheppard	K-4	--		✓		✓	✓	
Willard	K-4	Federal Head Start*	✓	✓	✓	✓	✓	

Data Sources: School District of Philadelphia

\* NSCA Willard Center Head Start

# Study Area 2 – SPED Programming

<b>Cramp</b>	<b>Residence</b>	<b>Enrolled</b>
Total	68	61
Specific Learning Disability	26	22
Autism	11	16
Other Health Impairment	14	12
Speech or Language Impairment	7	7
Intellectual Disability	8	4

<b>de Burgos</b>	<b>Residence</b>	<b>Enrolled</b>
Total	86	164
Specific Learning Disability	42	65
Autism	10	25
Intellectual Disability	1	25
Emotional Disturbance	6	15
Speech or Language Impairment	13	17

<b>Elkin</b>	<b>Residence</b>	<b>Enrolled</b>
Total	102	54
Speech or Language Impairment	21	20
Specific Learning Disability	27	17
Other Health Impairment	15	9
Autism	22	2
Emotional Disturbance	3	2

<b>Potter-Thomas</b>	<b>Residence</b>	<b>Enrolled</b>
Total	113	69
Specific Learning Disability	45	31
Other Health Impairment	20	16
Speech or Language Impairment	11	11
Autism	17	5
Intellectual Disability	9	3

<b>Elkin</b>	<b>Residence</b>	<b>Enrolled</b>
Total	24	30
Specific Learning Disability	8	17
Other Health Impairment	5	9
Autism	7	0
Speech or Language Impairment	1	3
Emotional Disturbance	3	1

<b>Willard</b>	<b>Residence</b>	<b>Enrolled</b>
Total	95	95
Specific Learning Disability	18	25
Speech or Language Impairment	21	21
Other Health Impairment	17	21
Autism	20	14
Emotional Disturbance	5	8

<b>Munoz-Marin</b>	<b>Residence</b>	<b>Enrolled</b>
Total	86	125
Specific Learning Disability	30	39
Intellectual Disability	14	38
Autism	21	21
Emotional Disturbance	10	8
Other Health Impairment	6	8

Number of SPED students living in attendance area and enrolled at each school.

# Study Area 2 – SPED Programming

School Name	# of SPED Students (Residence)	# of SPED Students (Attendance)	# of SPED Classrooms	Autistic Support (AS)	Multiple Disabilities Support (MDS)	Like Skills Support (LSS)	Emotional Support (ES)	Learning Support Classroom - Self Contained Classrooms (LS SC)	Intensive Learning Support (ILS)
Cramp	68	61	2	2					
De Burgos	86	164	6	3		2	1		
Elkin	102	54							
Munoz-Marin	86	125	7	1	2	3			1
Potter-Thomas	113	69	1						1
Sheppard	24	30							
Willard	95	95	3	1			2		



# Study Area 2 – Other Issues Identified & Definitions

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## **Gentrification** -

“The process by which higher income households displace lower income residents of a neighborhood, changing the essential character and flavor of that neighborhood.” -

Brookings Institution

**Grade Configuration** - The grade levels served at schools.

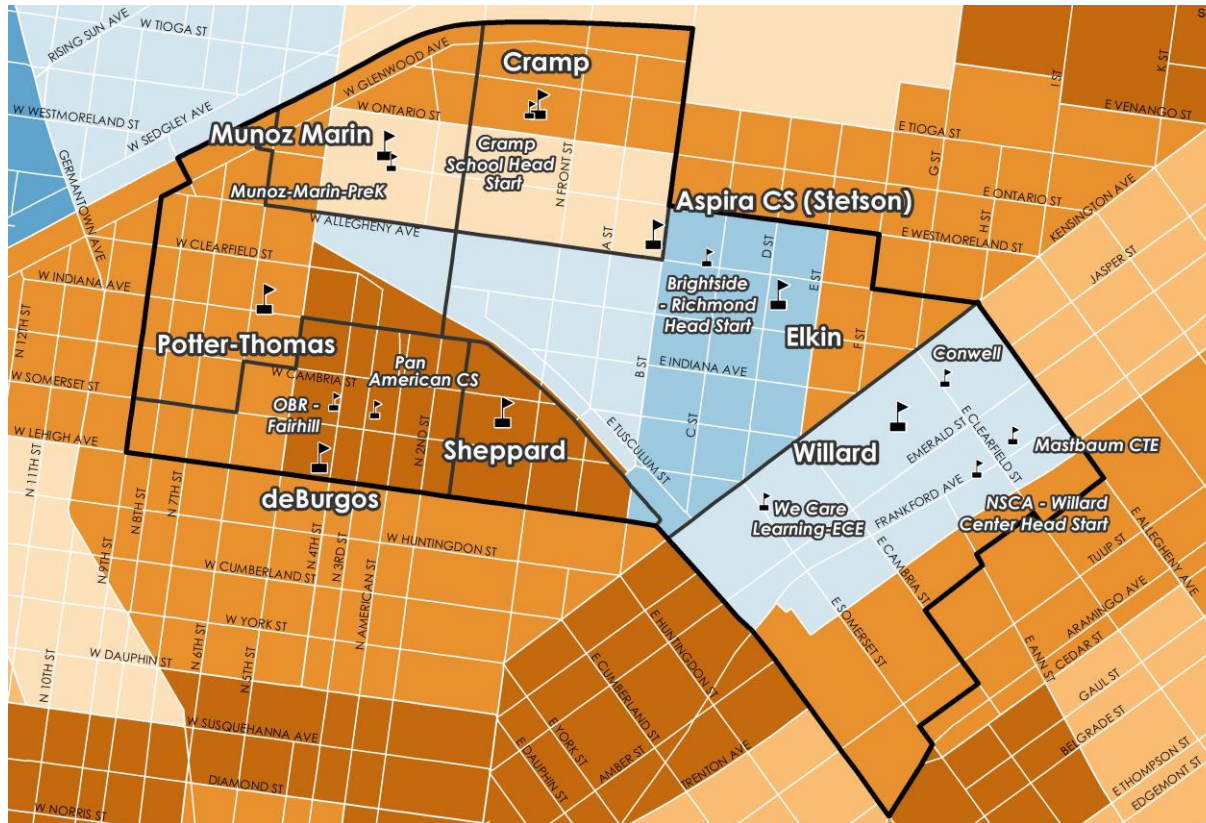
**Walkability** - Safe passage to and from school.

# Study Area 2 – Gentrification Explanation

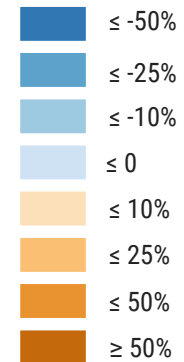
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- In order to quantitatively identify census tracts that are “eligible” to gentrification, three factors are assessed, based on a 2019 study by the National Community Reinvestment Coalition:
  - Household income must be below the 40th percentile of the median household income
  - Home value tracts and median home value in the City to be “eligible” for gentrification
  - Educational attainment correlates to both and is also examined
- Further, those tracts become more susceptible to gentrification if located close to tracts that have recently gentrified.

# Study Area 2 – Change in Median Income 2010-18



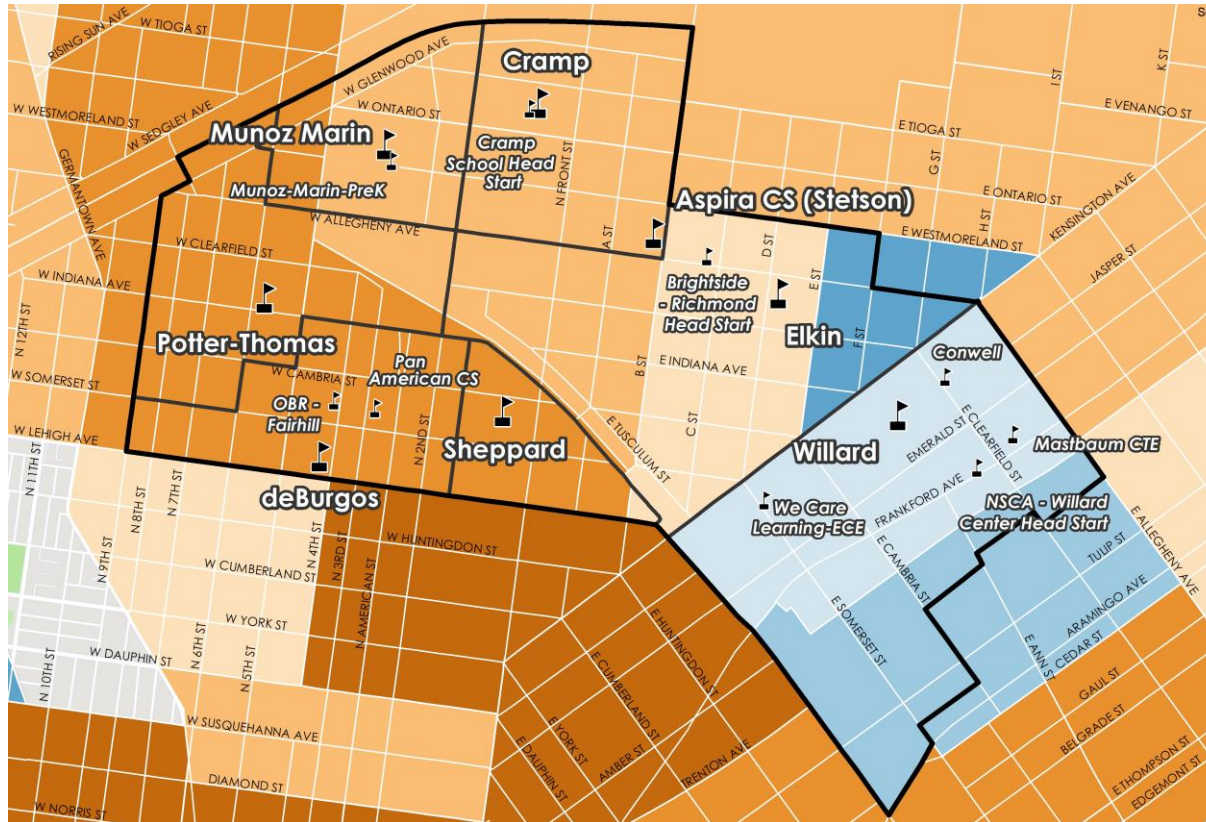
Percent Change per Census Tract



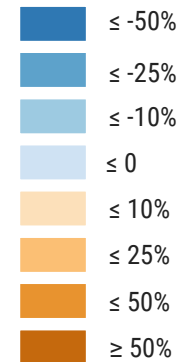
Data source: U.S. Census Bureau.

Updated from 2010-2017.

# Study Area 2 – Change in Median Home Value 2010-18



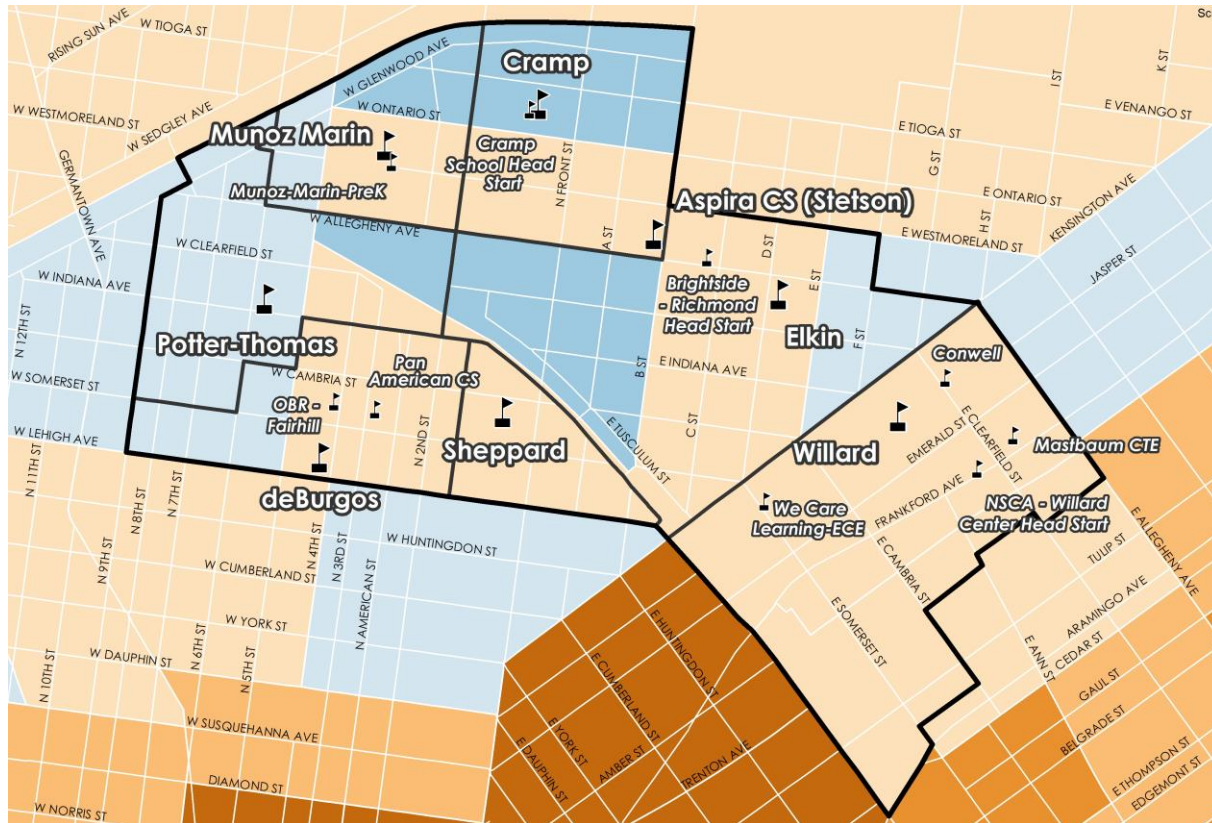
Percent Change per Census Tract



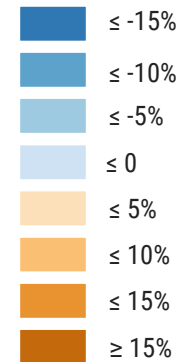
Data source: U.S. Census Bureau.

Updated from 2010-2017.

# Study Area 2 – Change in Educational Attainment 2010-18

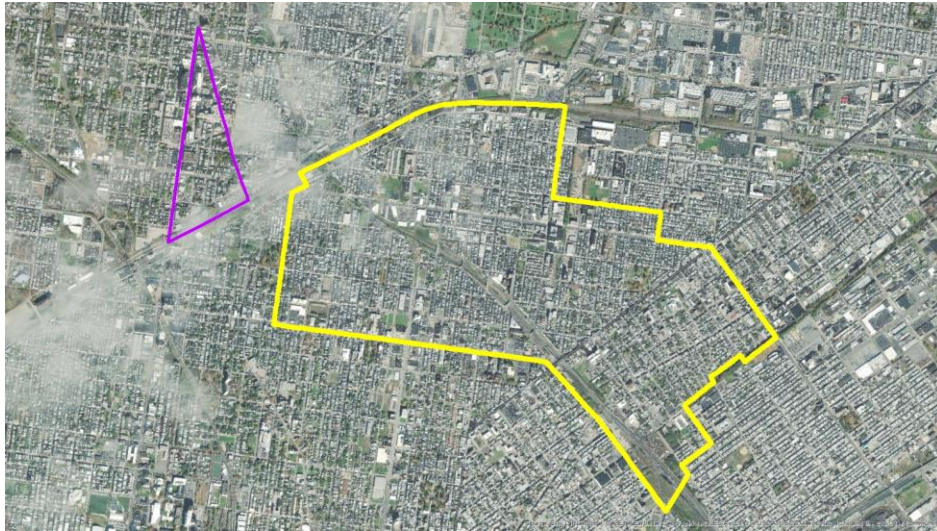


## Magnitude Population Change per Census Tract



Educational attainment is measured as the percent of the population that holds a bachelor's and/or master's degree.

# Study Area 2 – Gentrification



2007



2018



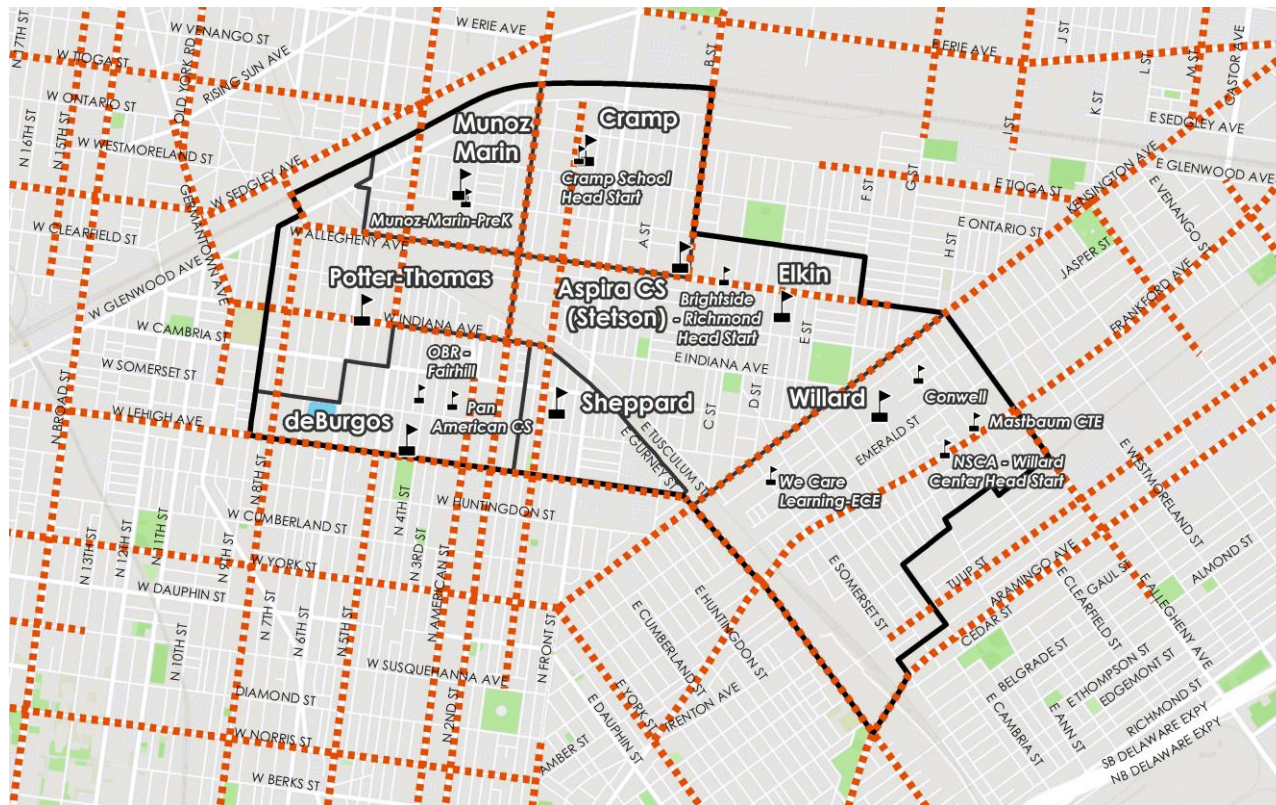
No tracts within SA2 are “eligible” for gentrification based on this analysis; the tract highlighted in purple—located outside SA2—meets partial criteria

# Study Area 2 – K-8 Grade Configurations & Transitions

Sub-Area	SA 2 Neighborhood School Catchments by Grade Level, with 2019-2020 Enrollment and % Utilization for Each School		
	Grades K-4	Grade 5	Grades 6-8
(1) North-Central	Cramp (pK-5) (64.0% utilization) Enrolled: 483 (81/grade avg.)   Capacity: 755   40 Pre-K		
(2) Central-Central	Elkin (K-4) (80.4% utilization) Enrolled: 687 (137/grade avg.)   Capacity: 855		Stetson CS* (5-8 (85.8% utilization) Enrolled: 885 (221/grade avg.)   Capacity: 1,031
(3) East	Willard (K-4) (87.4% utilization) Enrolled: 677 (135/grade avg.)   Capacity: 775		Memphis St CS* (Jones MS) (5-8) (62.4% utilization) Enrolled: 721 (180/grade avg.)   Capacity: 1,155
(4) South-Central	Sheppard (K-4) (43.4% utilization) Enrolled: 164 (33/grade avg.)   Capacity: 378		
(5) South-West	de Burgos (K-8) (76.3% utilization) Enrolled: 834 (93/grade avg.)   Capacity: 1,093		
(6) Central-West	Potter-Thomas (K-8) (79.9% utilization) Enrolled: 492 (55/grade avg.)   Capacity: 616		
(7) North-West	Munoz Marin (pK-8) (66.7% utilization) Enrolled: 623 (69/grade avg.)   Capacity: 934   35 Pre-K		

\*Not a Cycle 1 school

# Study Area 2 – Walkability



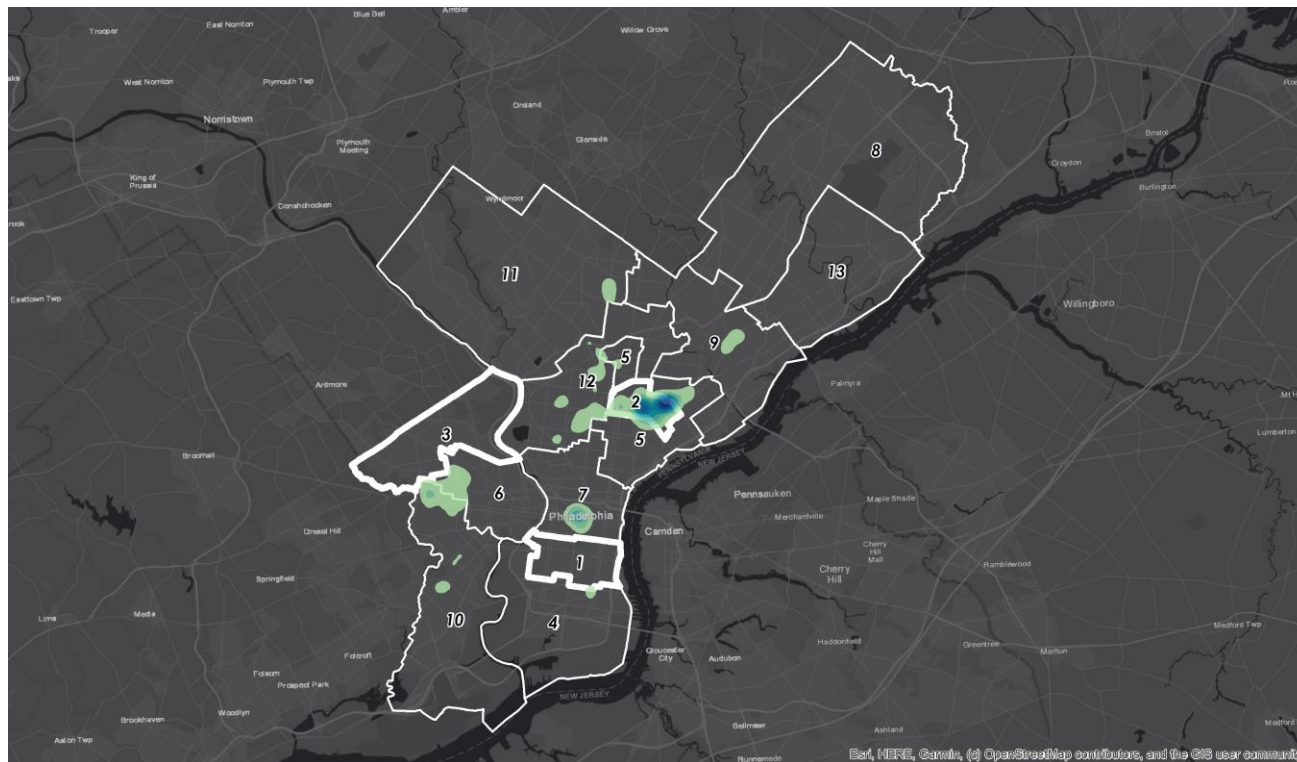
--- High Injury Network (2017)

**High Injury Network -** Corridors with the highest rates of fatalities and severe injuries per mile. It addresses 50% of all traffic deaths and severe injuries on just 12% of Philadelphia streets.

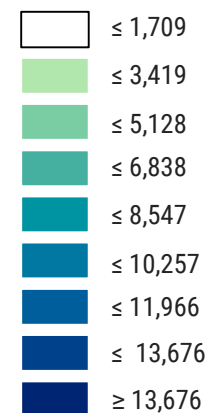
Data Sources: City of Philadelphia Transportation Planners



# Study Area 2 – Walkability

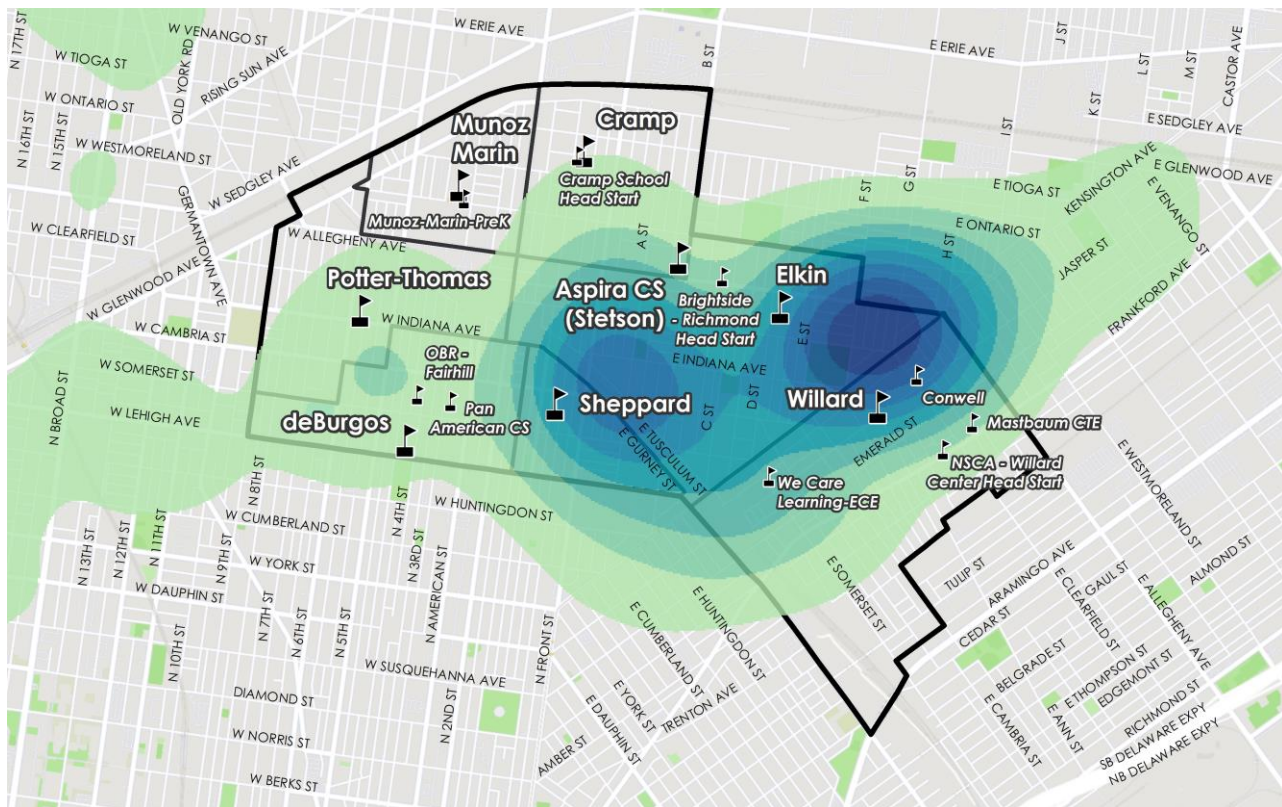


Incidents per quarter-mile (2018 - November 2019)

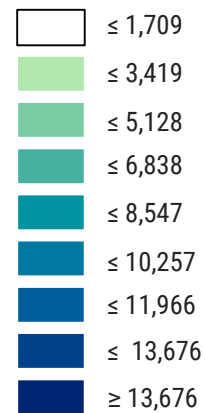


Incidents tracked include aggravated assault, homicide, narcotic/drug law violations, offenses against family and children, other sex offenses (not commercialized), prostitution and commercialized vice, rape, weapons violations, and robbery.

# Study Area 2 – Walkability

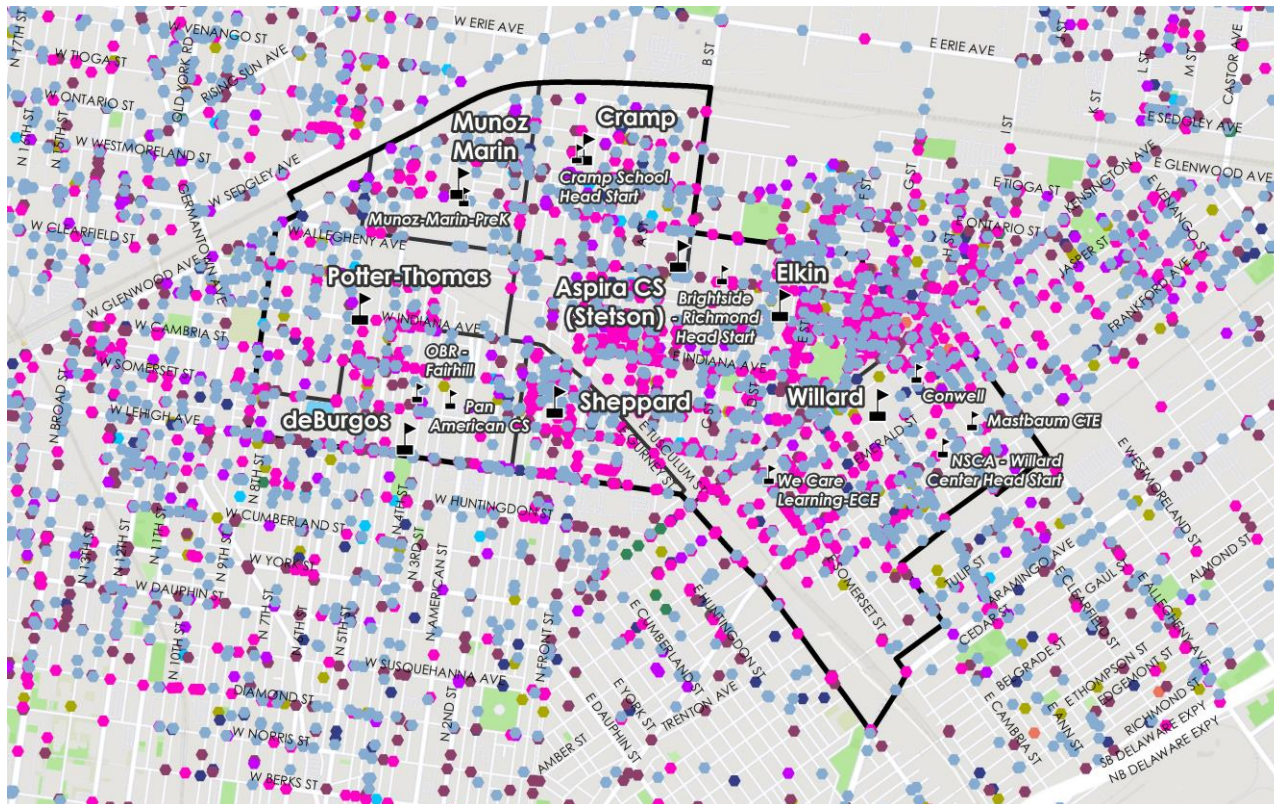


Incidents per quarter-mile (2018 - November 2019)



Incidents tracked include aggravated assault, homicide, narcotic/drug law violations, offenses against family and children, other sex offenses (not commercialized), prostitution and commercialized vice, rape, weapons violations, and robbery.

# Study Area 2 – Walkability



## Incidents (2018 - November 2019)

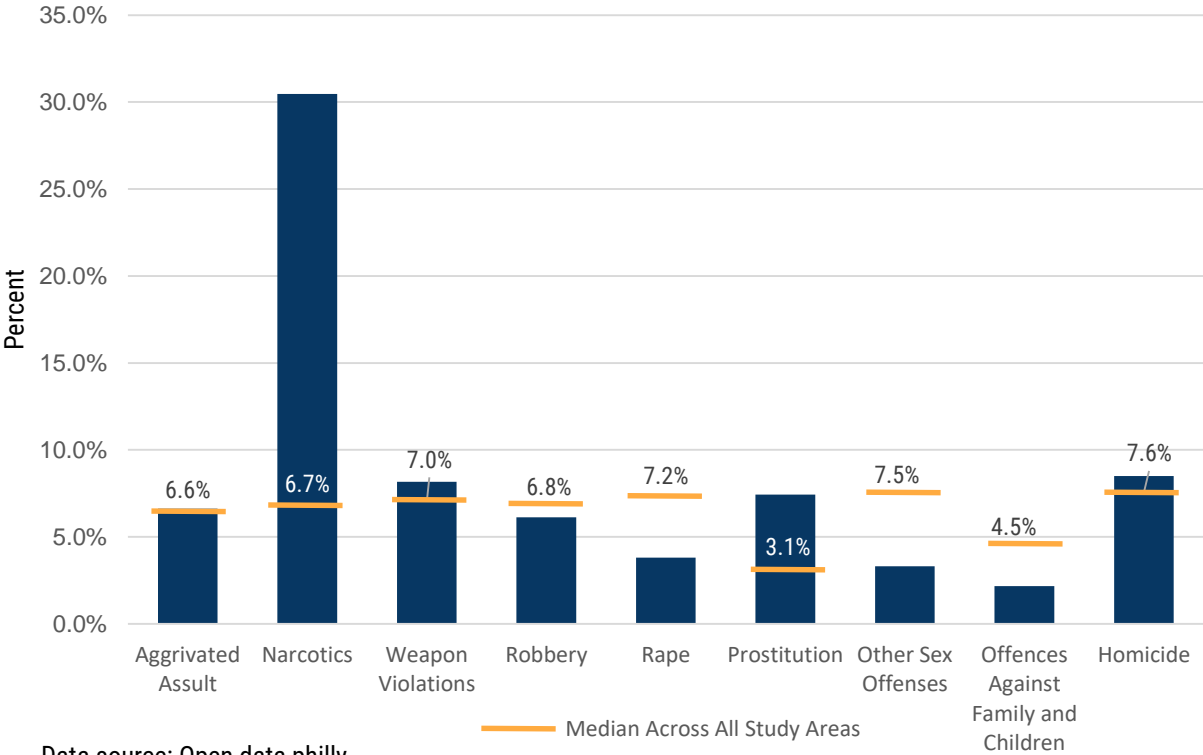
- Homicide
- Offenses Against Family and Children
- Other Sex Offenses (Not Commercialized)
- Prostitution and Commercialized Vice
- Rape
- Robbery
- Narcotic/Drug Law Violations
- Aggravated Assault

Incidents tracked include aggravated assault, homicide, narcotic/drug law violations, offenses against family and children, other sex offenses (not commercialized), prostitution and commercialized vice, rape, weapons violations, and robbery.

Data source: Open data Philly.

# Study Area 2 – Walkability

Study Area 2 Incidents - Percent of City Total per Incident Type



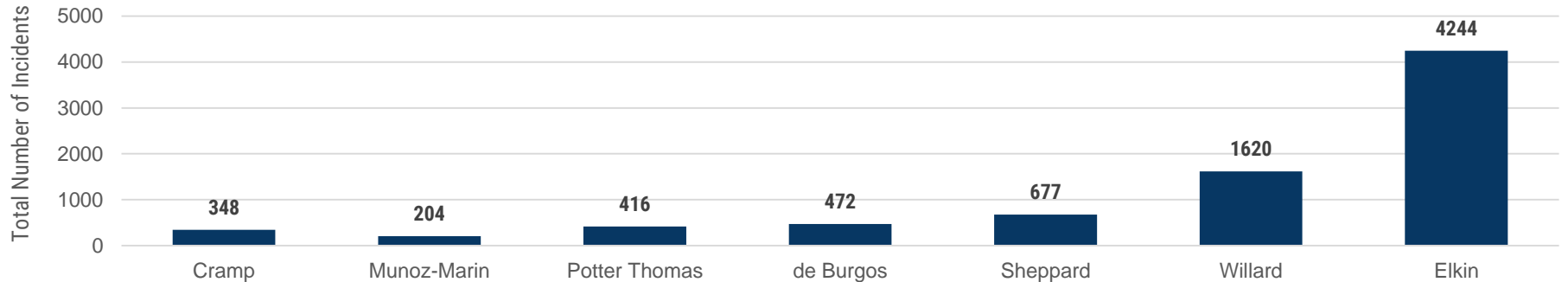
Type	Study Area 2 Incidents	Percent of Total Incident Type
Narcotics	5,687	30.5%
Aggravated Assault	974	6.6%
Robbery	617	6.1%
Weapon Violations	362	8.2%
Prostitution	103	7.4%
Rape	70	3.8%
Other Sex Offenses	57	3.3%
Homicide	54	8.5%
Offences Against Family or Children	15	2.2%
<b>Total</b>	<b>7,939</b>	<b>14.7%</b>

Data source: Open data philly.

# Study Area 1 – Walkability

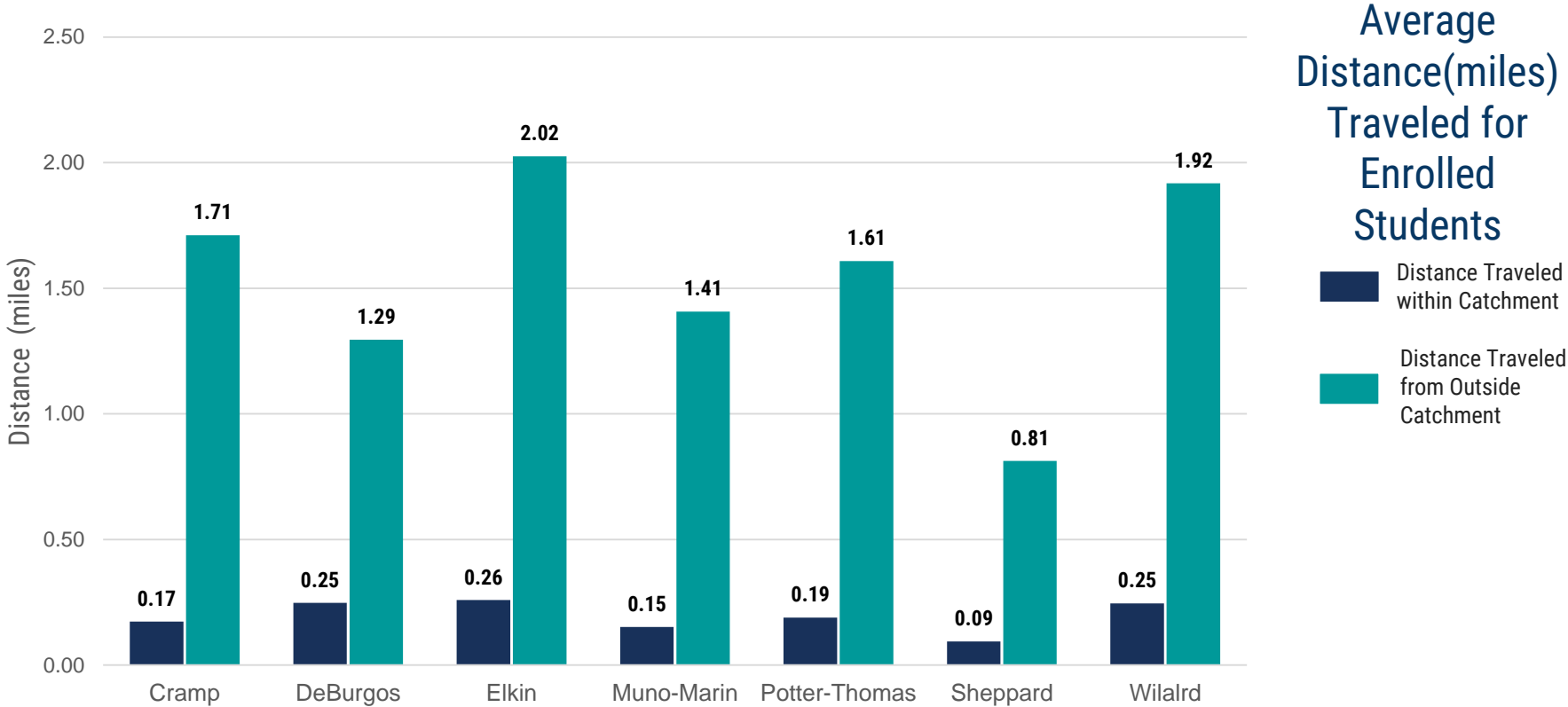
Incident Type	Cramp	Munoz-Marin	Potter Thomas	de Burgos	Sheppard	Willard	Elkin
Aggravated Assault	116	64	94	72	73	218	346
Narcotics	118	72	228	279	522	1,082	3,399
Weapon Violations	28	19	34	37	27	76	144
Robbery	67	40	44	72	39	156	217
Rape	7	4	6	2	5	24	23
prostitution	0	0	0	0	0	28	75
Other Sex Offenses	4	3	4	7	4	18	18
Offences Against Family and Children	2	1	0	0	0	7	5
Homicide	6	1	6	3	7	11	17

Total Incidents by Catchment



Data source: Open data Philly.

# Study Area 2 – Distance Traveled to School



Data source: 2019/2020 Student Information System. Where distance was not provided in the SIS, distance to school was measured as straight line distance.