

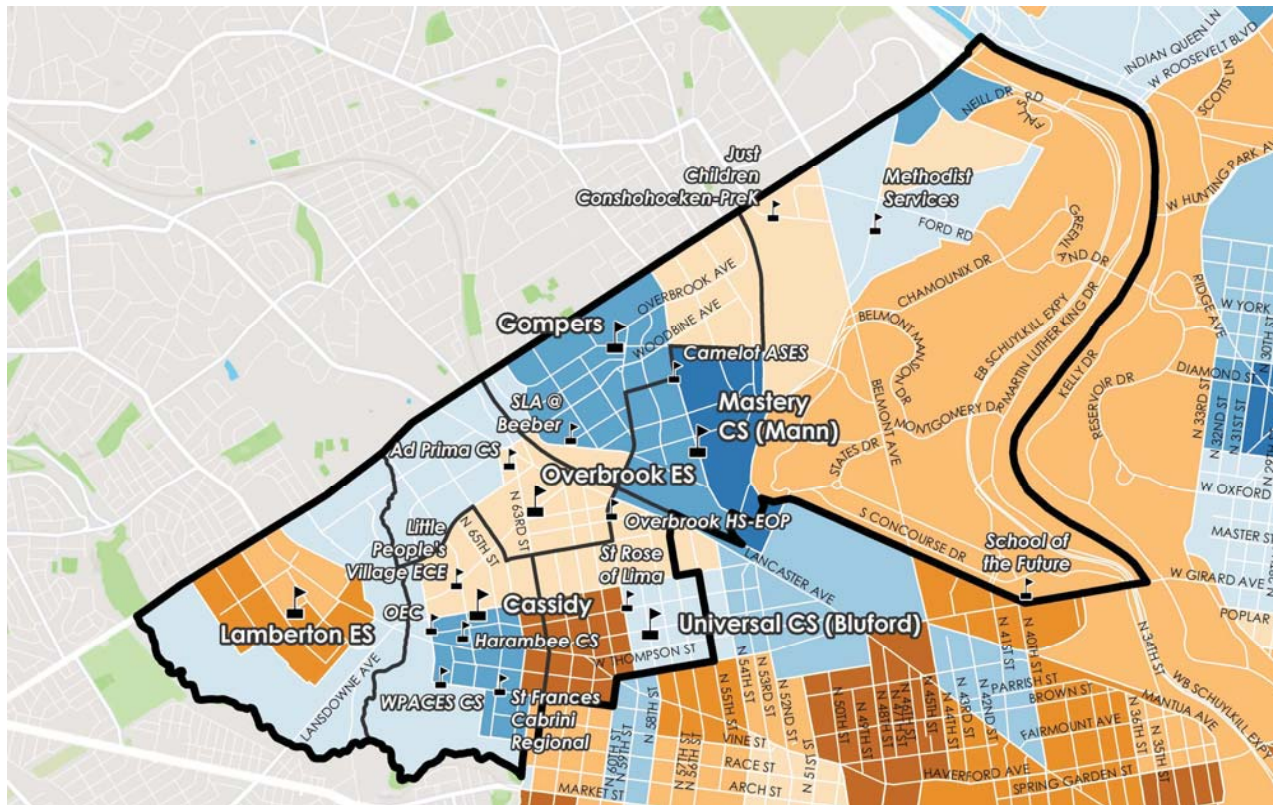
# Study Area 3

---

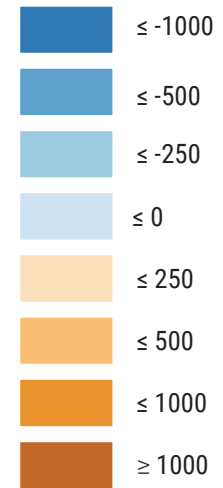
# Population & Housing

## Used to Support Enrollment Forecasting

# Study Area 3 – Population Change 2010-17

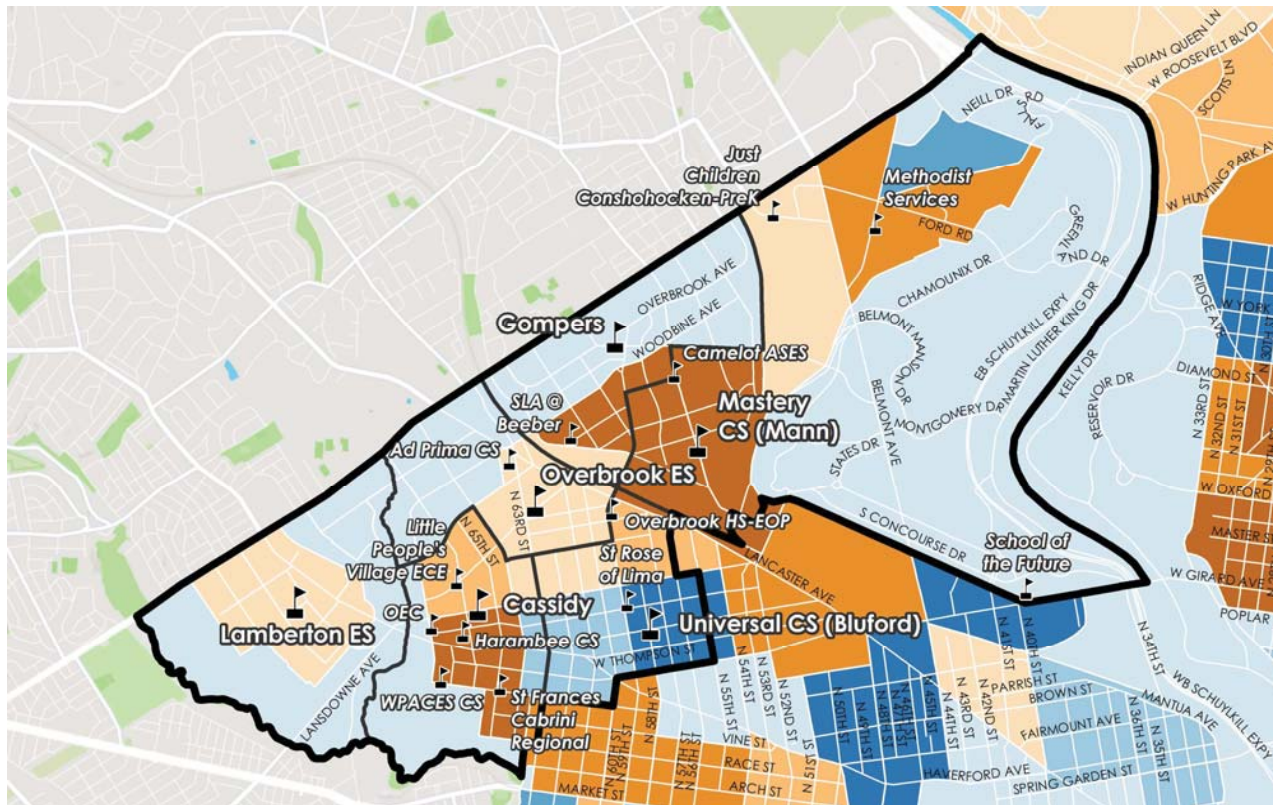


**Legend**  
Magnitude Change per  
Census Tract

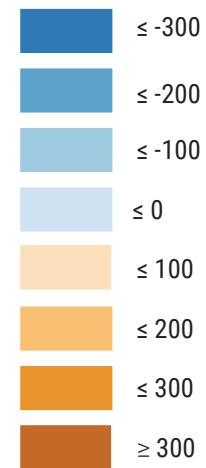


Data source: U.S. Census Bureau.

# Study Area 3 – School Age Children Change 2010-17



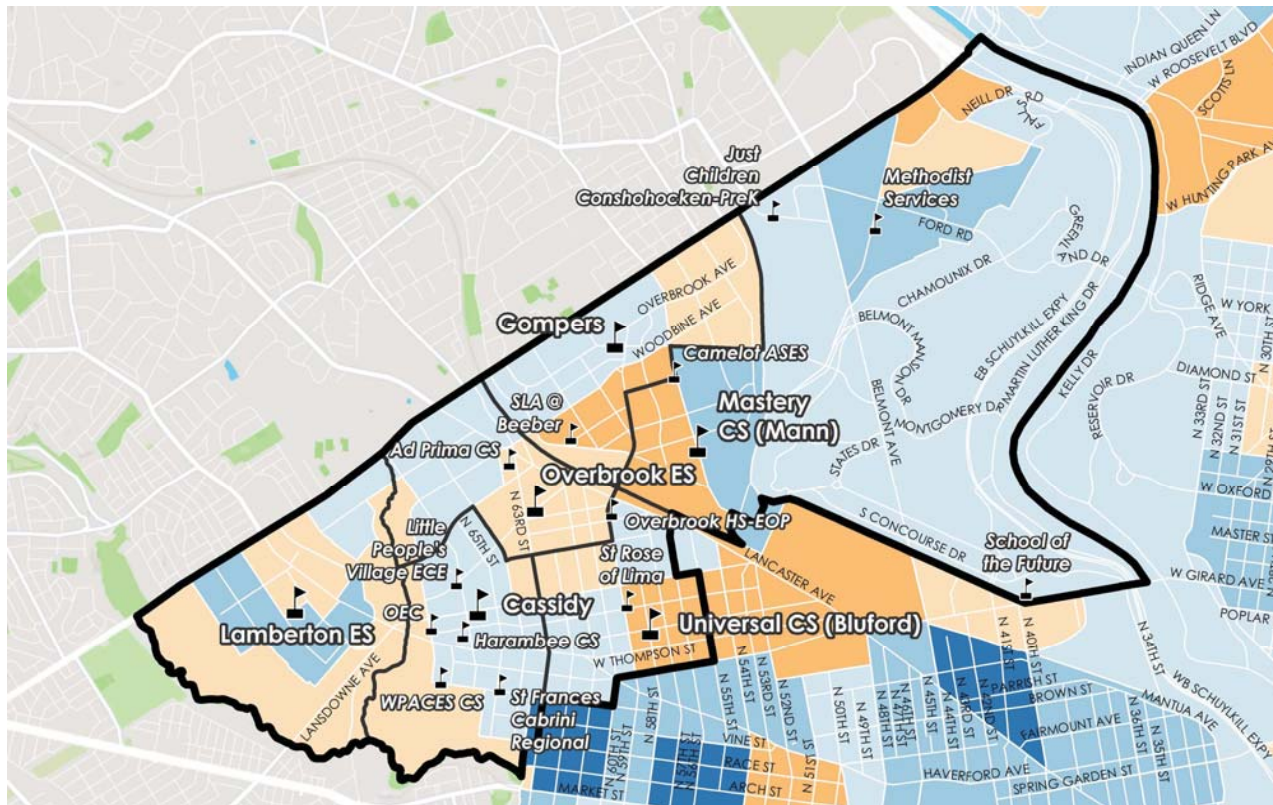
**Legend**  
Magnitude Change per  
Census Tract



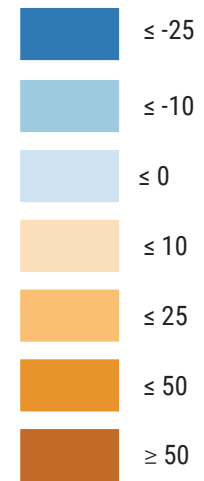
Data source: U.S. Census Bureau.



# Study Area 3– Live Births Change 2010-15



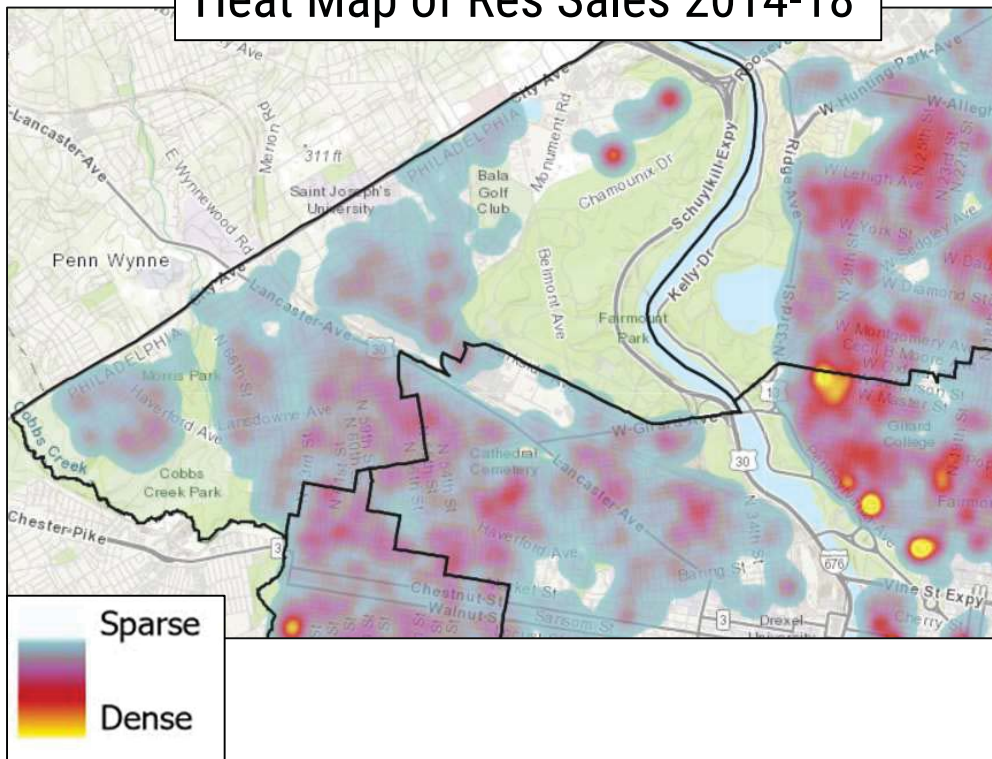
**Legend**  
Magnitude Change per  
Census Tract



Data source: City of Philadelphia Department of Public Health

# Study Area 3 – Demographic and Housing Analysis

Heat Map of Res Sales 2014-18



Data source: City of Philadelphia Planning Commission

## Study Area 3 – Population and Housing

---

- Compared to other parts of the City, there are low rates of residential real estate activity in SA3, and almost no new construction permits (despite vacant land)
- Overall, since 2010, total population change throughout SA3 has been uneven, and has not correlated well with change in the population of school-age children
  - The dynamics at play here are still being investigated, including via analysis of historic patterns of population change in West Philadelphia, as well as live births prior to 2010
  - That said, the pocket increases in school age children are offset by charter choice
- Live births in SA3 were relatively stable between 2010 and 2015, and further, do not necessarily correlate well with eventual K enrollment at local schools

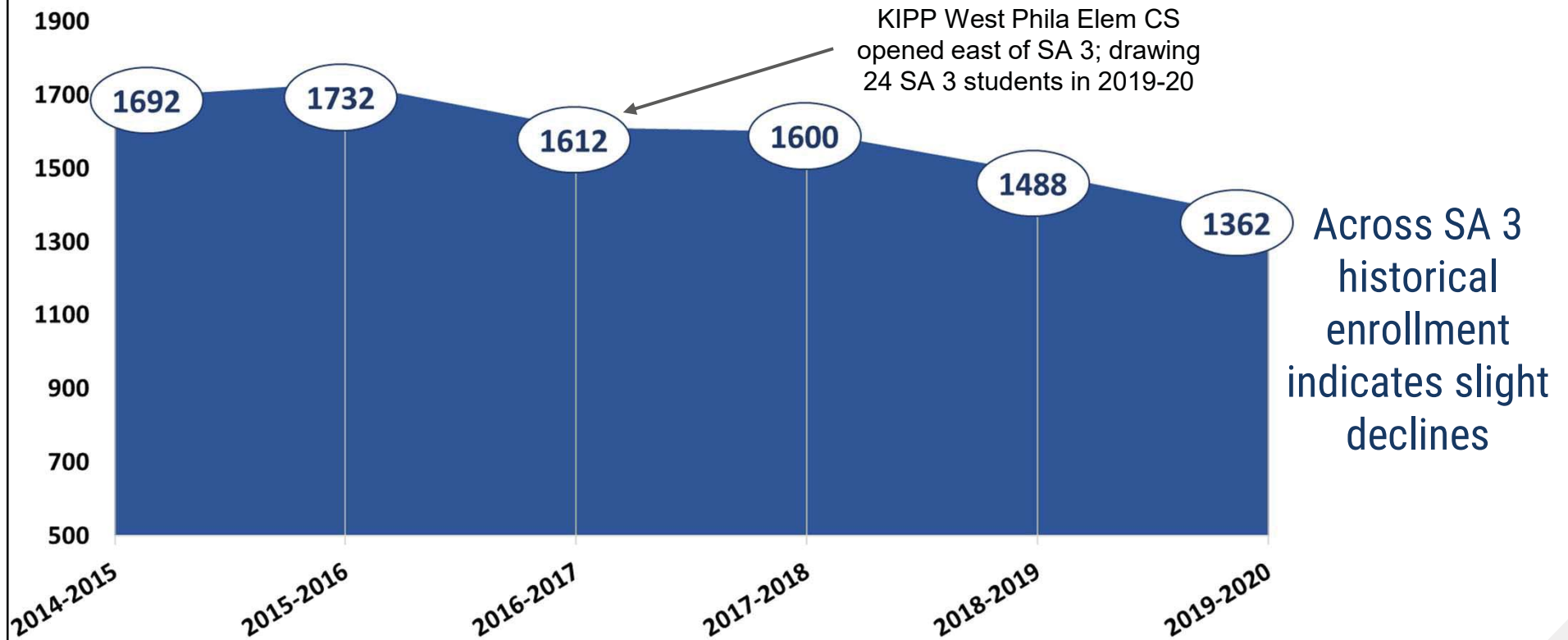
---

# Facilities & Enrollment



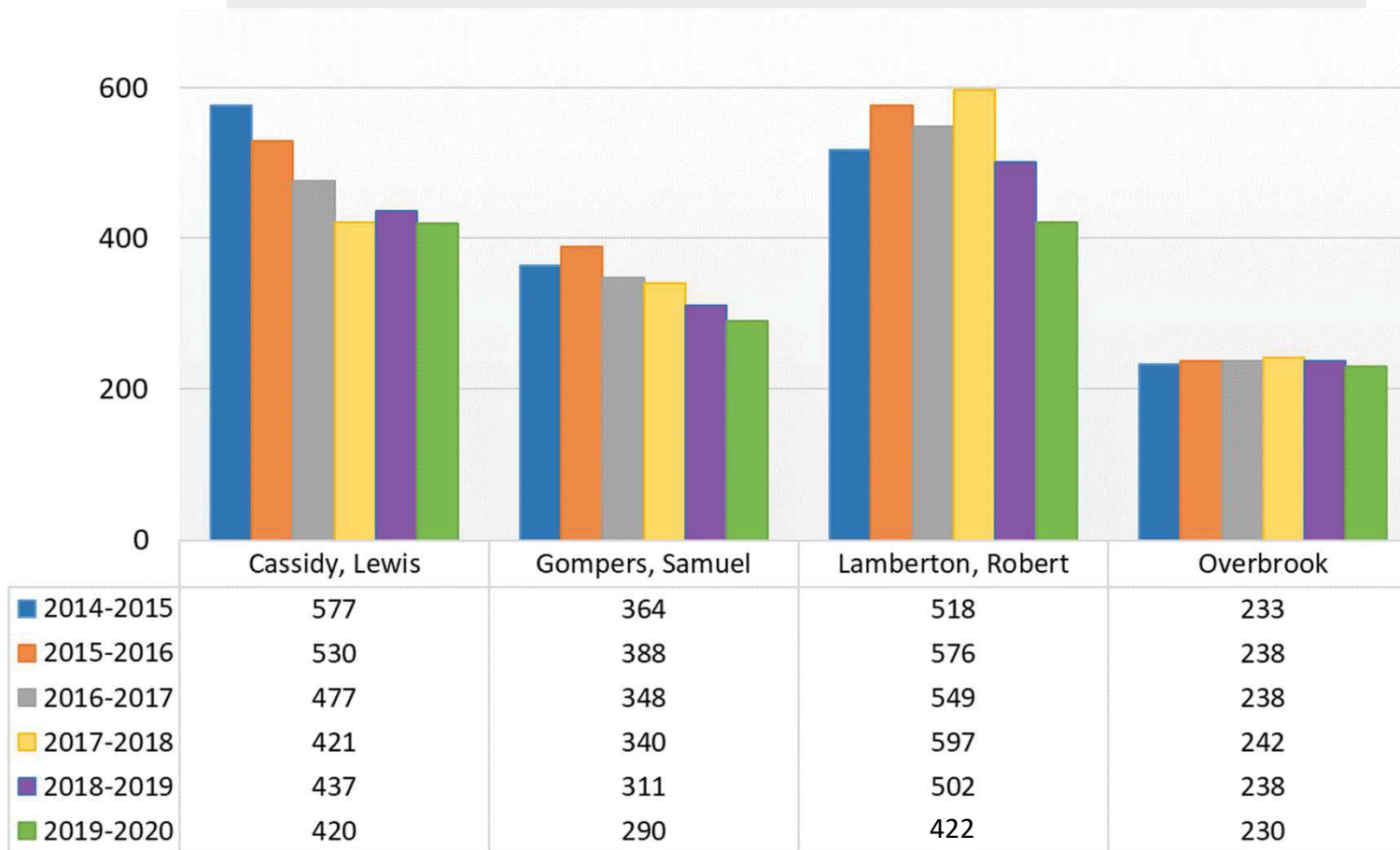
# Study Area 3 – Enrollment Trends

Study Area 3 - Enrollment Trends



Data Sources: 2014-2019 Student Information System.

## Study Area 3 – Enrollment Trends by School



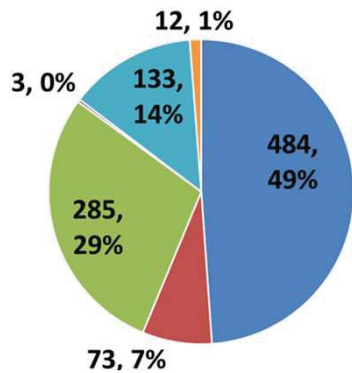
Data Sources: 2014-2019 Student Information System.

---

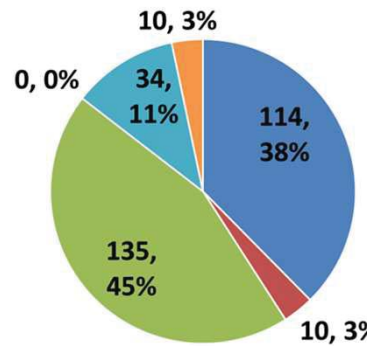
# Enrollment & Movement of Students Between Schools

# Study Area 3 – Where Catchment Students Go to School

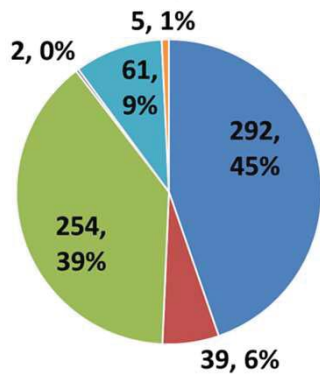
**Cassidy, Lewis C.**



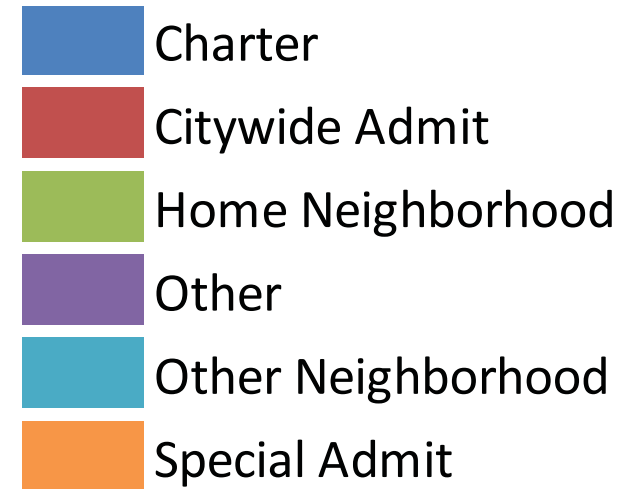
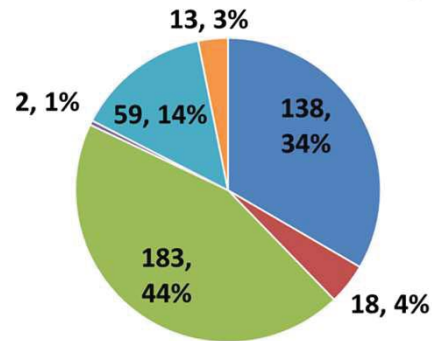
**Gompers, Samuel**



**Lamberton, Robert E.**



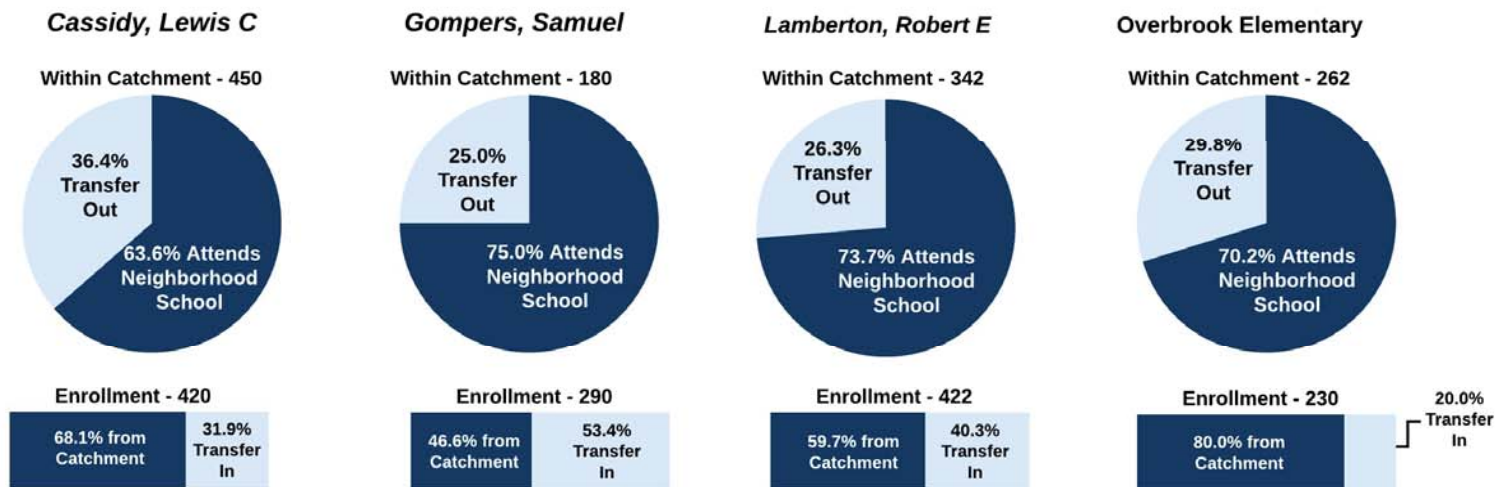
**Overbrook Elementary**



Data Sources: 2019/2020 SIS

# Study Area 3 – 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

Data Sources: 2019/2020 SIS



# Study Area 3 – Transfers In, Top 5

| <i>Cassidy, Lewis C</i>       | Count |
|-------------------------------|-------|
| <b>Universal CS @ Bluford</b> | 58    |
| Heston, Edward                | 17    |
| Barry, John                   | 8     |
| Anderson, Add B.              | 5     |
| <b>Lamberton, Robert E.</b>   | 5     |

| <i>Gompers, Samuel</i>   | Count |
|--------------------------|-------|
| <b>Mastery CS @ Mann</b> | 70    |
| Blankenburg, Rudolph     | 22    |
| Heston, Edward           | 11    |
| <b>Cassidy, Lewis C.</b> | 8     |
| Universal CS @ Daroff    | 7     |

| <i>Lamberton, Robert E</i>    | Count |
|-------------------------------|-------|
| <b>Universal CS @ Bluford</b> | 30    |
| <b>Mastery CS @ Mann</b>      | 17    |
| <b>Cassidy, Lewis C.</b>      | 14    |
| Heston, Edward                | 13    |
| <b>Overbrook</b>              | 10    |

| <i>Overbrook Elementary</i>   | Count |
|-------------------------------|-------|
| <b>Universal CS @ Bluford</b> | 12    |
| Barry, John                   | 3     |
| Blankenburg, Rudolph          | 3     |
| <b>Cassidy, Lewis C.</b>      | 3     |
| G.L.A. CS @ Huey              | 3     |

The names in gray refer to the SCHOOLS, not their catchments. These data refer to students transferring INTO these schools from other catchments.

# Study Area 3 – Transfers Out, Top 5

| <i>Cassidy, Lewis C</i>  | Count |
|--------------------------|-------|
| W. Phila Achievement CS  | 103   |
| Harambee Instit. Sci. CS | 99    |
| Overbrook Ed. Center     | 61    |
| Boys Latin Of Phila CS   | 40    |
| Discovery CS             | 35    |

| <i>Gompers, Samuel</i>   | Count |
|--------------------------|-------|
| Lab Sch. of Comm Lang CS | 15    |
| Harambee Instit. Sci. CS | 10    |
| Discovery CS             | 9     |
| W. Phila Achievement CS  | 8     |
| KIPP Phila. CS           | 8     |

| <i>Lamberton, Robert E</i> | Count |
|----------------------------|-------|
| W. Phila Achievement CS    | 58    |
| Harambee Instit. Sci. CS   | 38    |
| Overbrook Ed. Center       | 35    |
| Discovery CS               | 28    |
| Lab Sch. of Comm Lang CS   | 23    |

| <i>Overbrook Elementary</i> | Count |
|-----------------------------|-------|
| Harambee Instit. Sci. CS    | 17    |
| W. Phila Achievement CS     | 14    |
| Ad Prima CS                 | 13    |
| <b>Lamberton, Robert E.</b> | 10    |
| Lab Sch. of Comm Lang CS    | 9     |

The names in gray refer to school CATCHMENTS not the schools themselves. These data refer to students transferring OUT OF these school catchments to the schools listed.

---

# Facilities, Programs & Utilization

# Facilities

---

**Capacity** refers to the number of students who can be accommodated in the school 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

---

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 3 – Facilities and Programs

| School                  | Grades | Programs |       |     |      |     |                  | Enrollment<br>2019-2020 | Building Capacity | Utilization |
|-------------------------|--------|----------|-------|-----|------|-----|------------------|-------------------------|-------------------|-------------|
|                         |        | Art      | Music | PE  | SPED | ELL | Dual<br>Language |                         |                   |             |
| Cassidy, Lewis C        | K-8    | Yes      |       | Yes | Yes  | Yes |                  | 420                     | 656               | 64.0%       |
| Gompers, Samuel         | K-8    |          | Yes   | Yes | Yes  | Yes |                  | 290                     | 537               | 54.0%       |
| Lamberton, Robert<br>E  | PK-8   | Yes      |       | Yes | Yes  | Yes |                  | 422                     | 1084              | 38.9%       |
| Overbrook<br>Elementary | K-8    |          | Yes   |     | Yes  |     |                  | 230                     | 437               | 52.6%       |

Data Sources: Enrollment Projections Team 2010 or 2012 Scheduling Capacities, 2019/2020 SIS.

## Study Area 3 – Other Issues Identified & Definitions

---

### **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

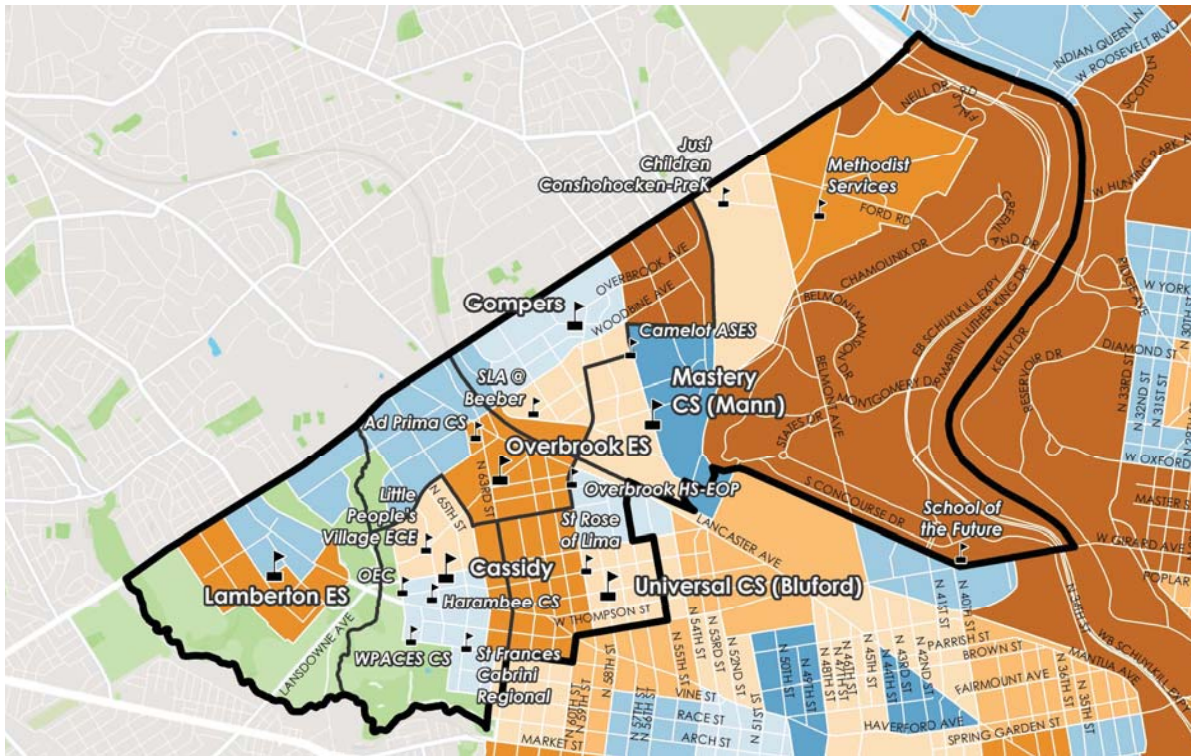
**Walkability** - Safe passage to and from school.

# Study Area 3 – Gentrification Explanation

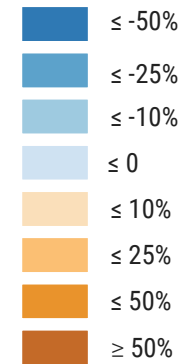
---

- 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 40<sup>th</sup> percentile of the median household income in the City
  - Home value must be below the 40<sup>th</sup> percentile of the median value in the City
  - Educational attainment correlates to both and is also examined
- Further, these tracts become more susceptible to gentrification if located close to tracts that have recently gentrified.

# Study Area 3 – Change in Median Income 2010-17

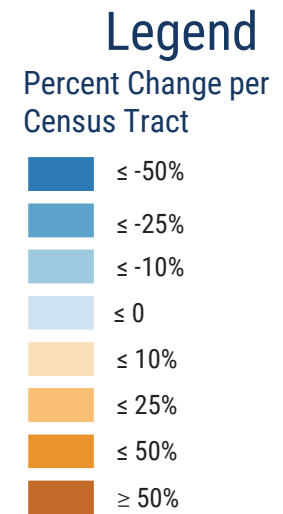
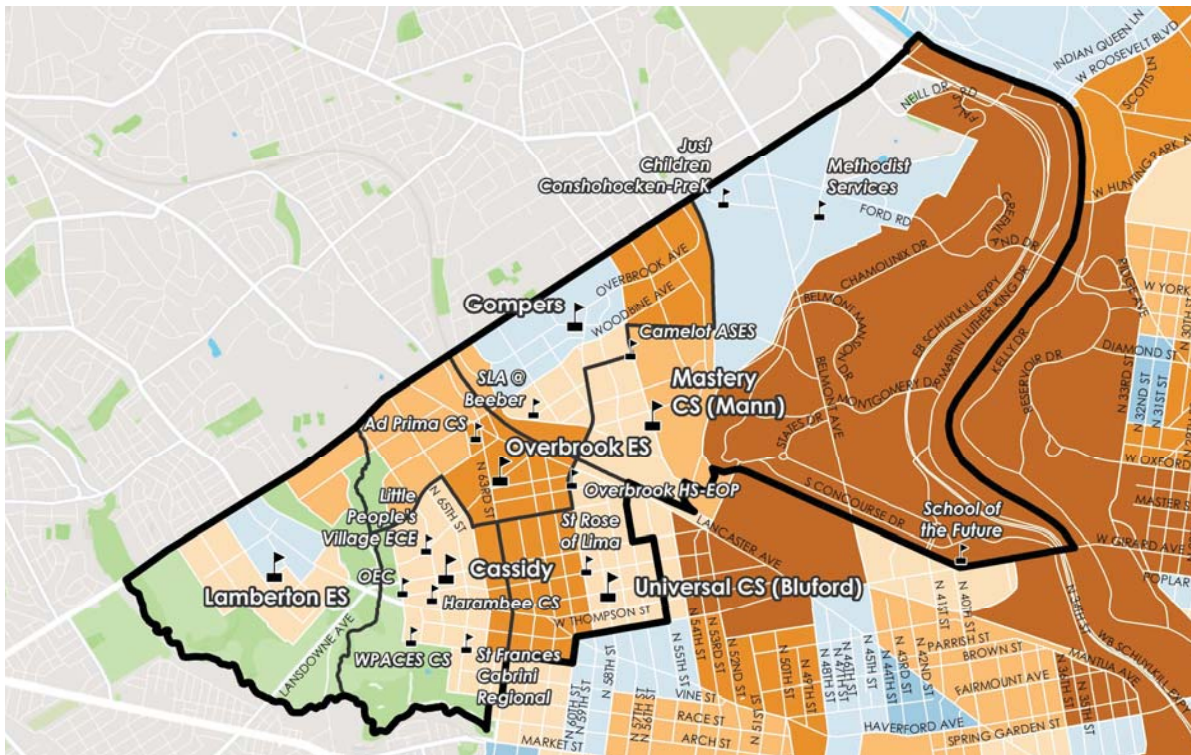


## Legend Percent Change per Census Tract



Data source: U.S. Census Bureau.

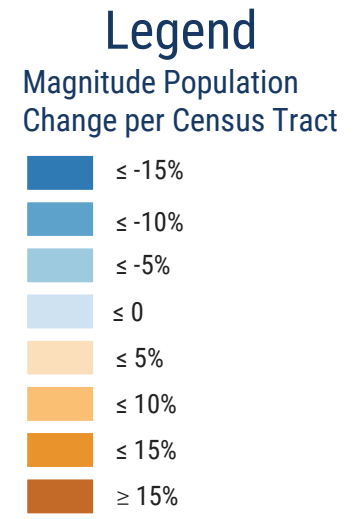
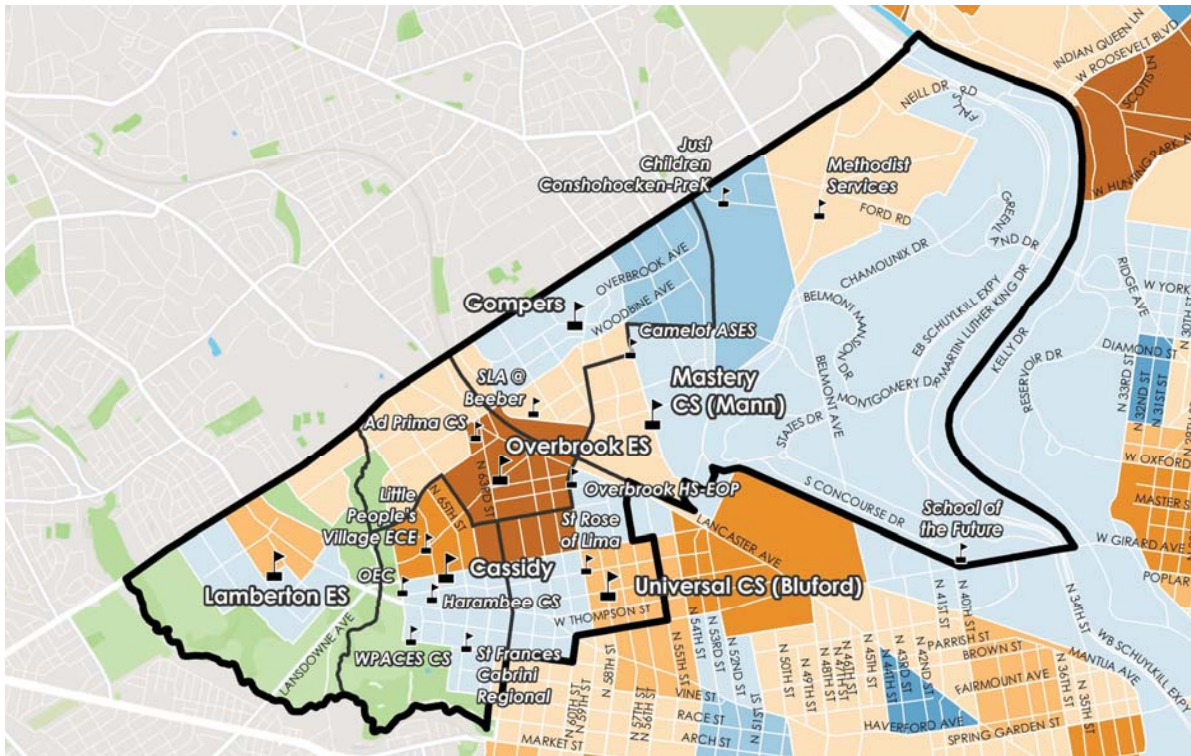
# Study Area 3 – Change in Median Home Value 2010-17



Data source: U.S. Census Bureau.



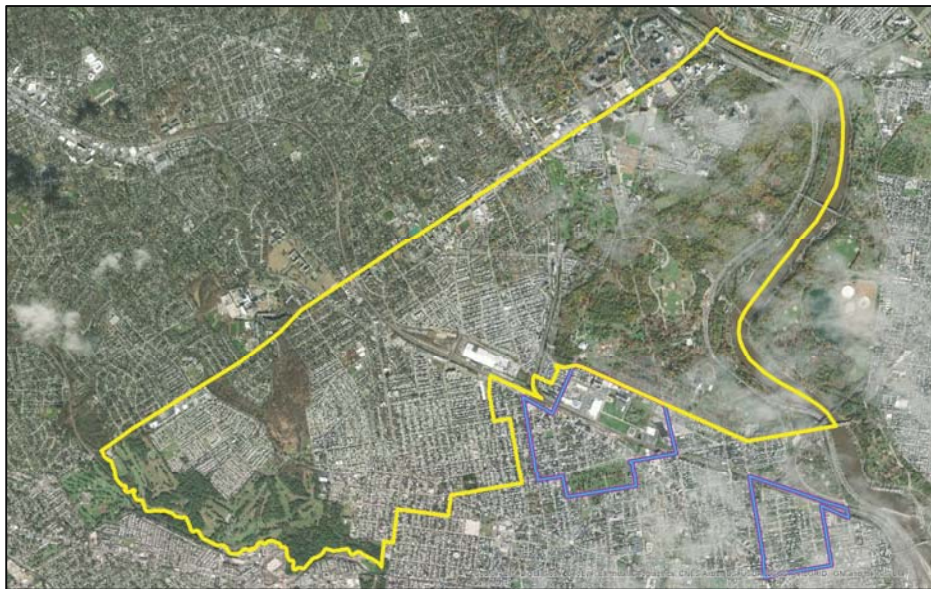
# Study Area 3 – Change in Educational Attainment 2010-17



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

Data source: U.S. Census Bureau.

# Study Area 3 – Gentrification



No tracts within SA3 are “eligible” for gentrification based on this analysis; the two tracts highlighted in purple—both outside SA3—meet partial criteria

2007



2018





# Study Area 3 – Walkability



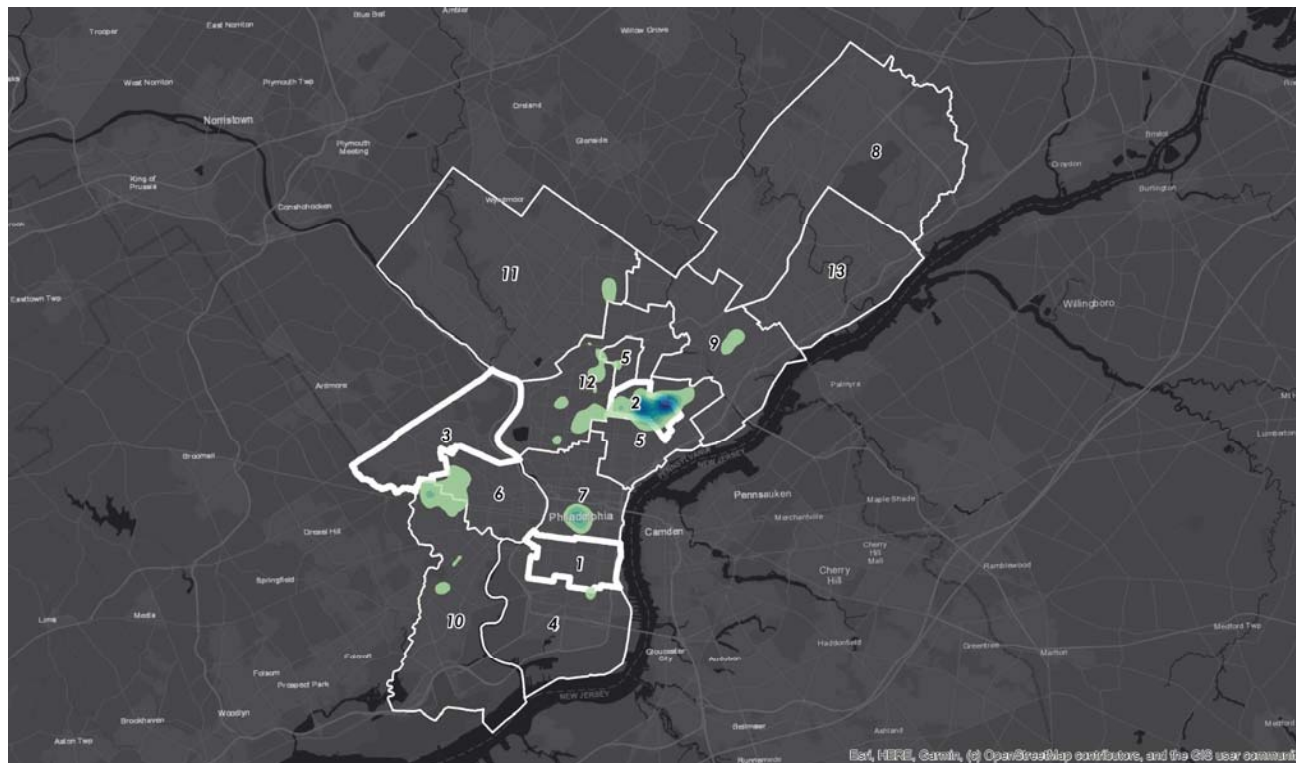
## Legend

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.

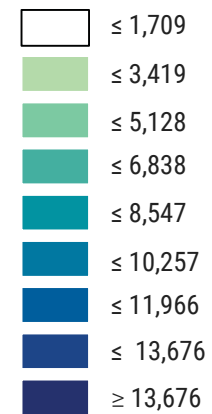
Data Sources: City of Philadelphia Transportation Planners

# Study Area 3 – Walkability



## Legend

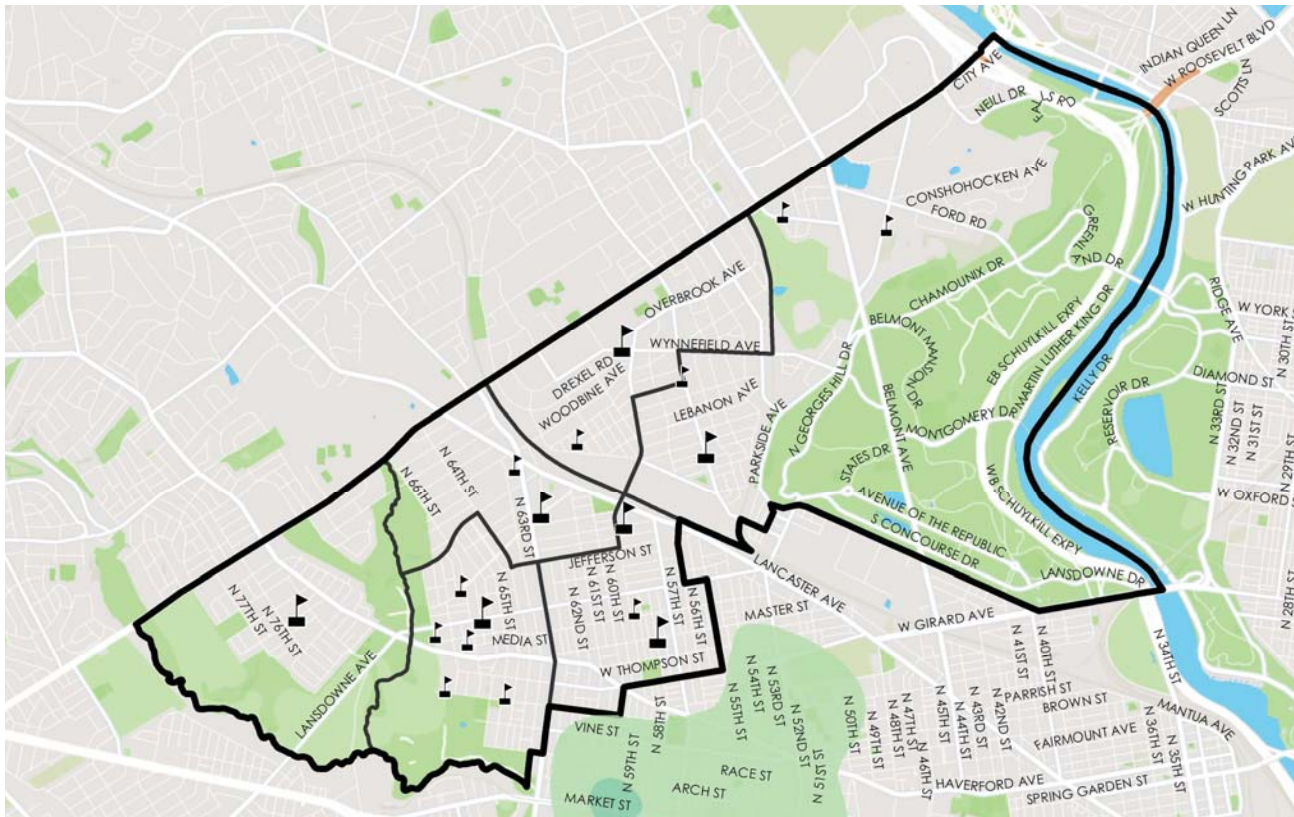
Incidents per quarter-mile  
(2018 - November 2019)



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.

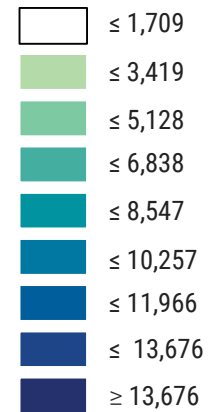
Data source: OpenDataPhilly

# Study Area 3 – Walkability



## Legend

Incidents per quarter-mile  
(2018 - November 2019)

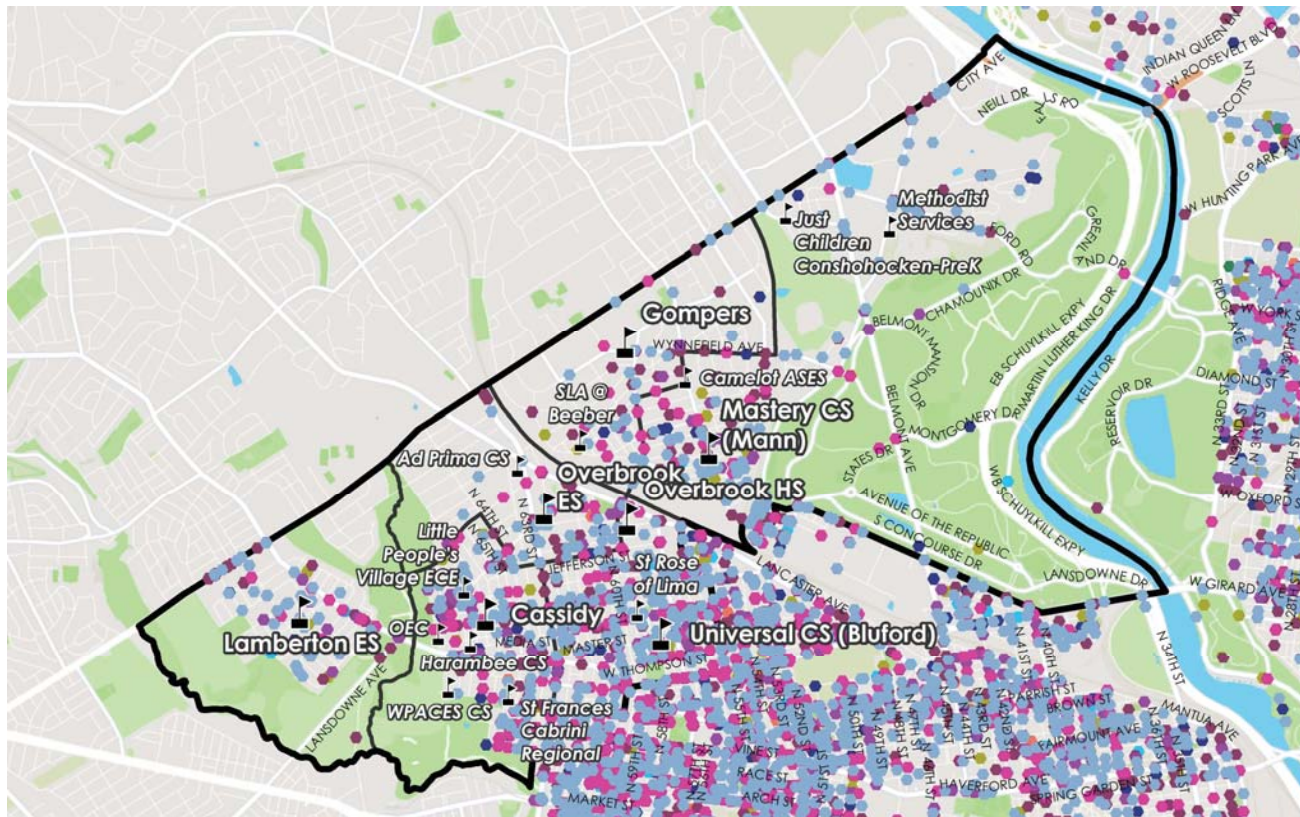


Incidents tracked include aggravated assault, homicide, narcotic/drug law violations, offenses against family and children, other sex offenses (not commercialized), prostitution and commercialized vice, rape, weapons violations, and robbery.

Data source: Data source: OpenDataPhilly.



# Study Area 3 – Walkability



- ### Legend
- 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: OpenDataPhilly.