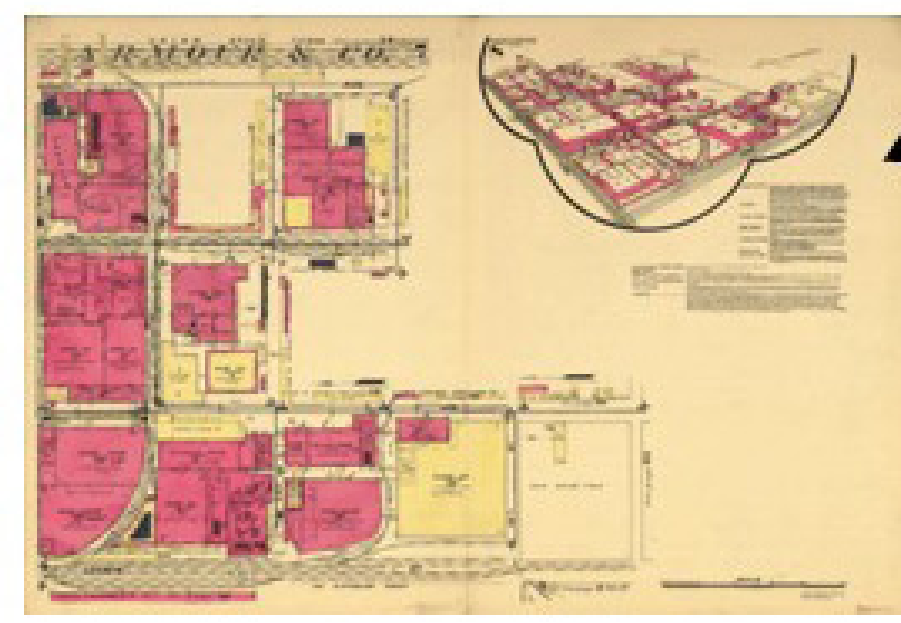


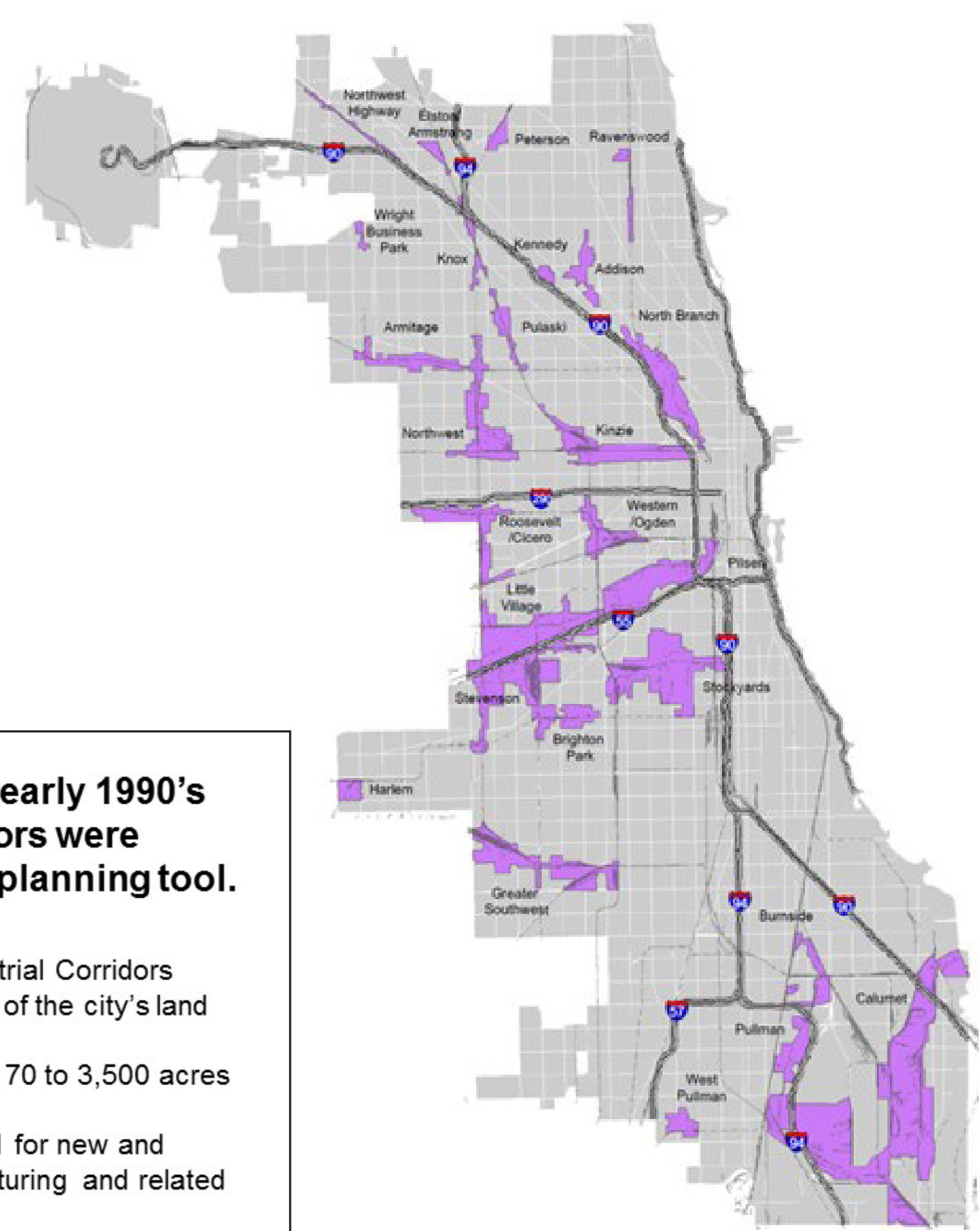
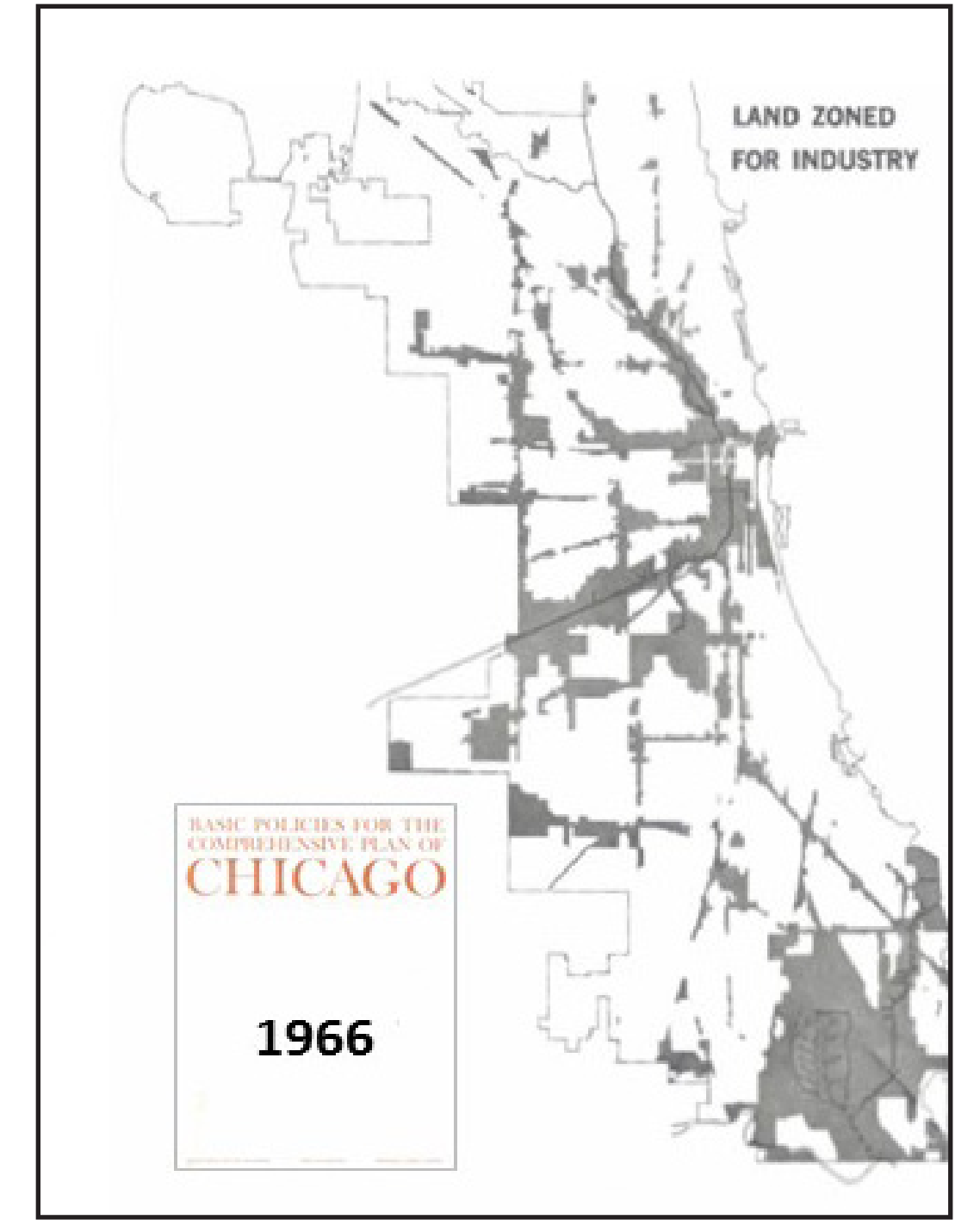
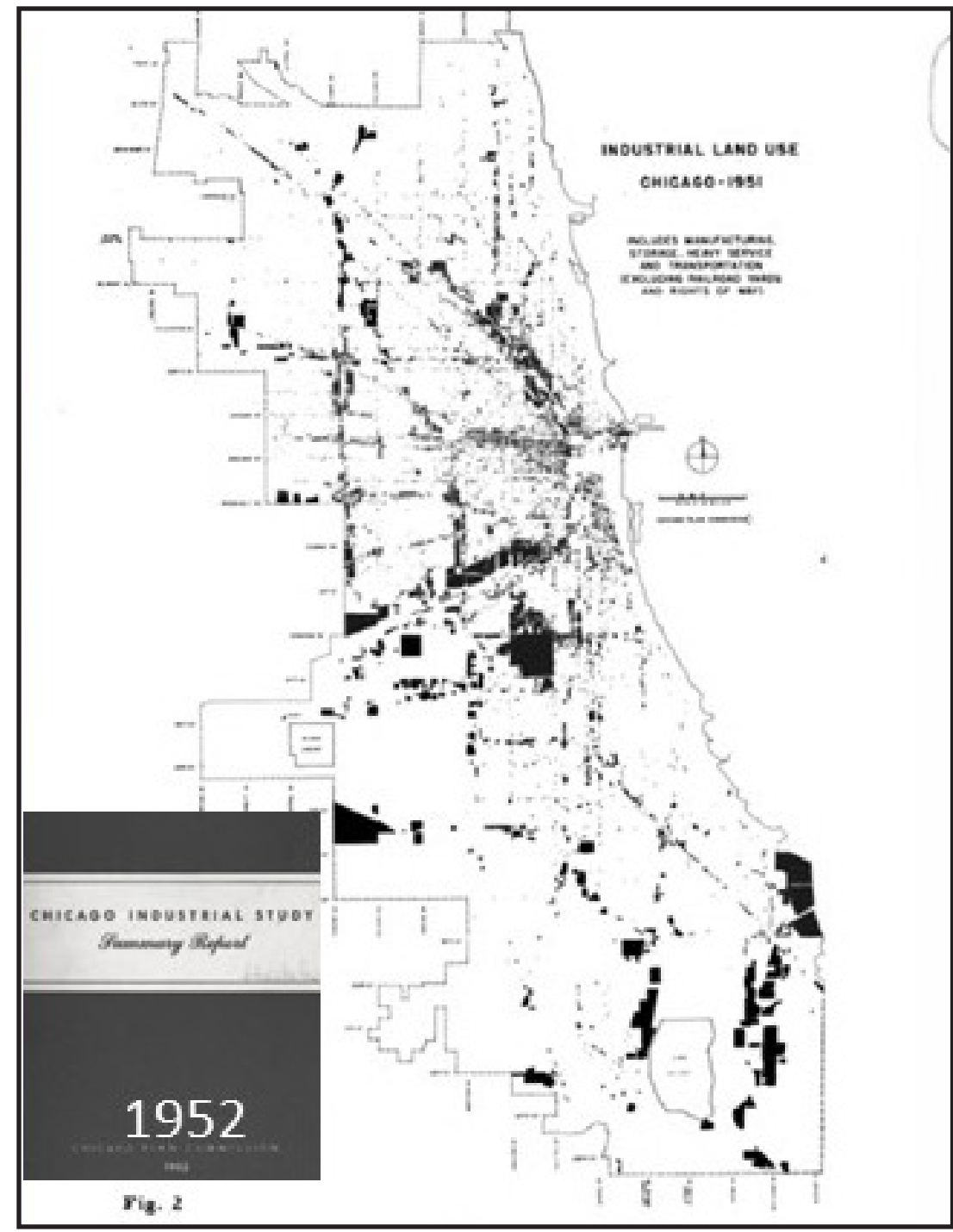
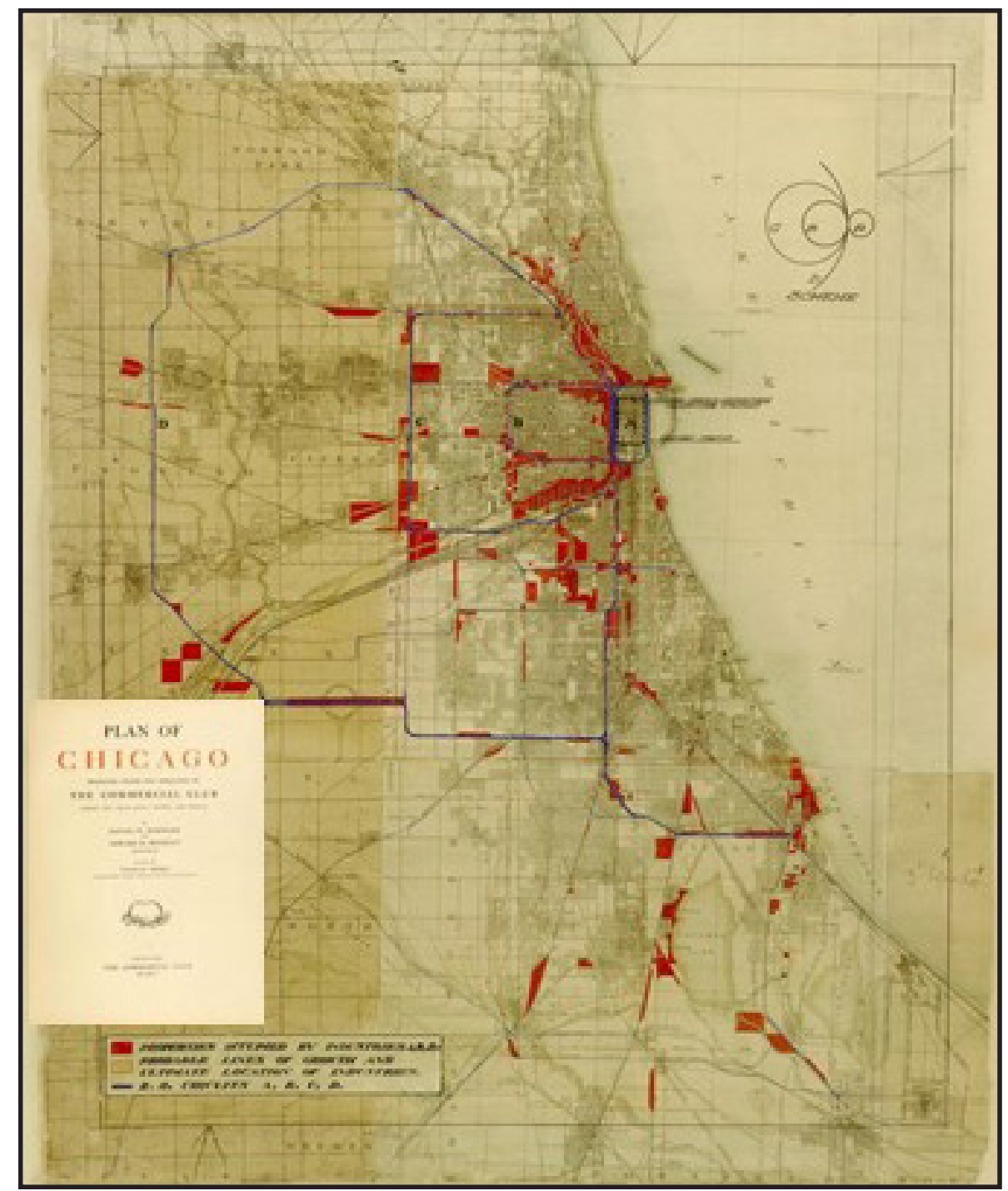
# Little Village Industrial Corridor Modernization

## Industrial Corridor Planning



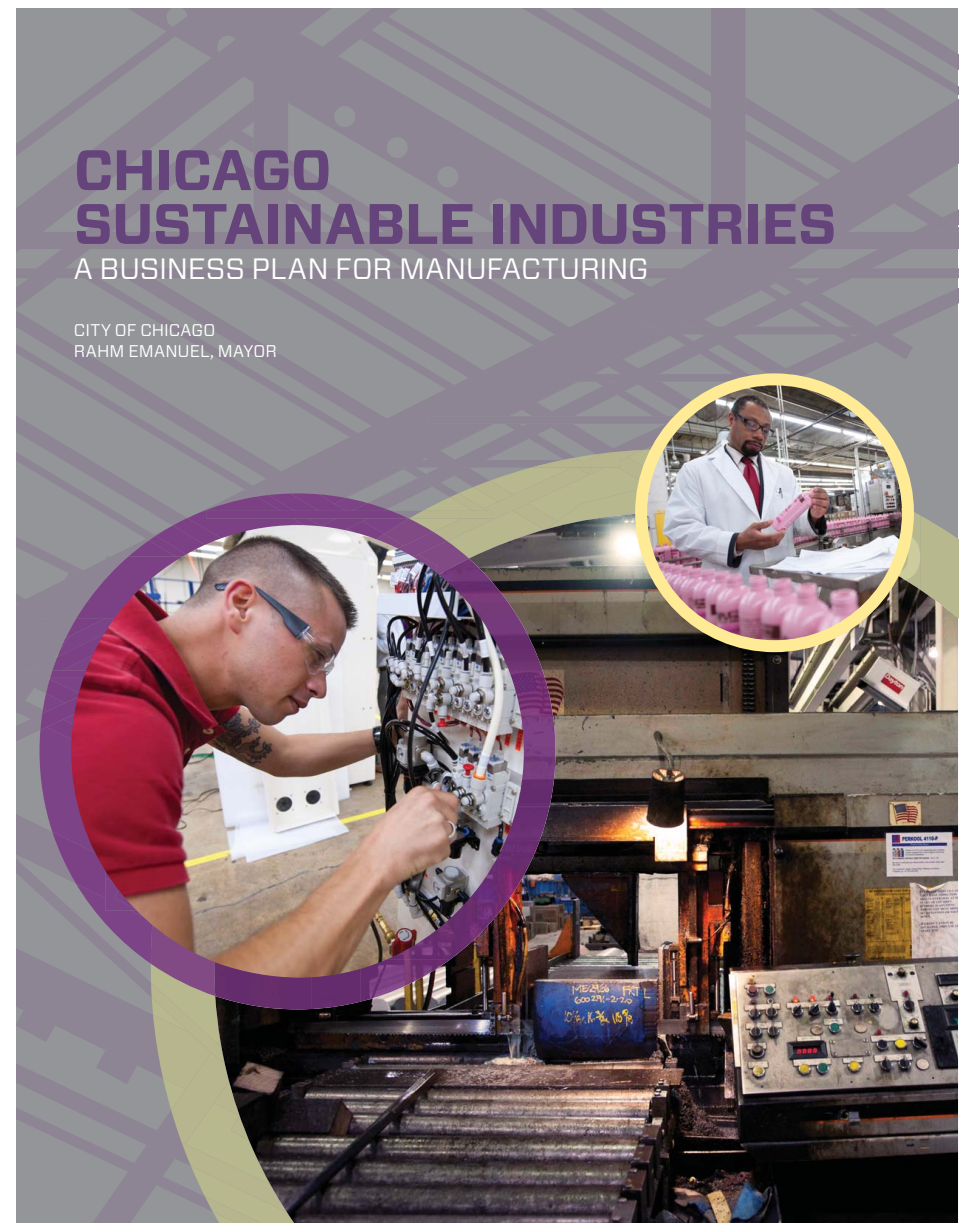
← **Union Stockyards (1865)**

- 1<sup>st</sup> planned Industrial District
- 475 acres



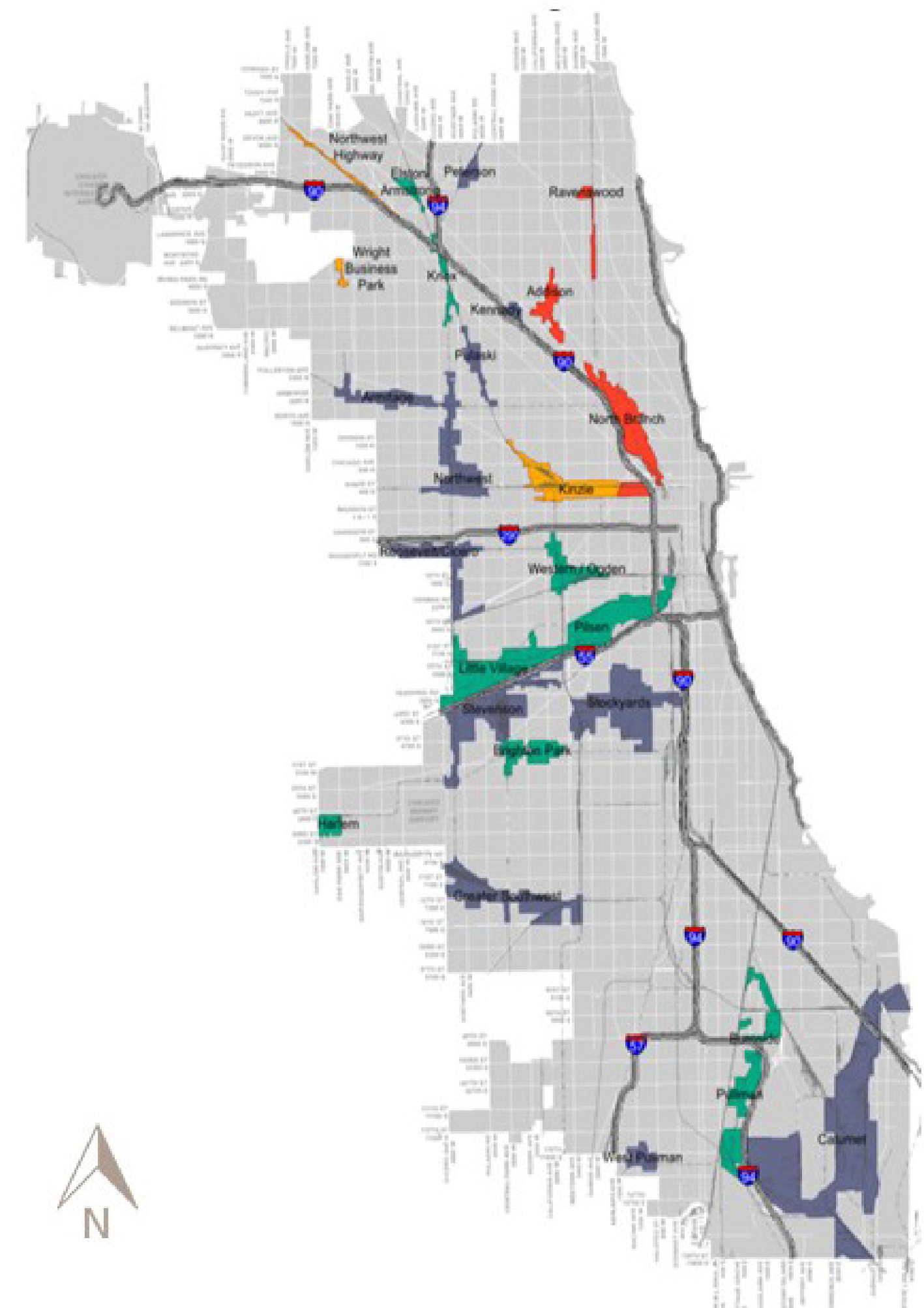
**Beginning in the early 1990's Industrial Corridors were established as a planning tool.**

- Chicago's 26 Industrial Corridors contain about 12% of the city's land
- Range in size from 70 to 3,500 acres
- Offer industrial land for new and expanded manufacturing and related uses



**2011-2013**

- Identifies immediate strategies and actions that will positively impact small- and medium-sized manufacturers;
- Offers a balanced assessment of manufacturing's role in the local economy;
- Reaffirms the City's commitment to production-oriented businesses

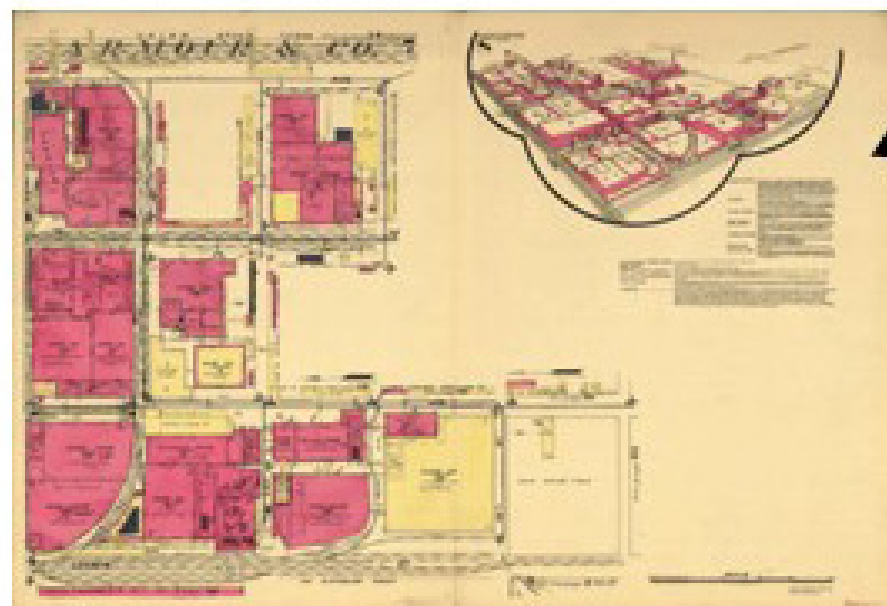


**Industrial Corridor Employment Trends ( 2015)**

- Manufacturing**  
(Largest number of jobs are in manufacturing and are stable or growing)
- Manufacturing and Moving & Storing Goods**  
(Largest number of jobs in both manufacturing and the distribution and storage of goods and are stable or growing)
- Business to Business**  
(Largest number of jobs are in business support services and are stable or growing)
- Info & Tech**  
(Largest number of jobs are either information technology and management or business support services and are stable or growing)

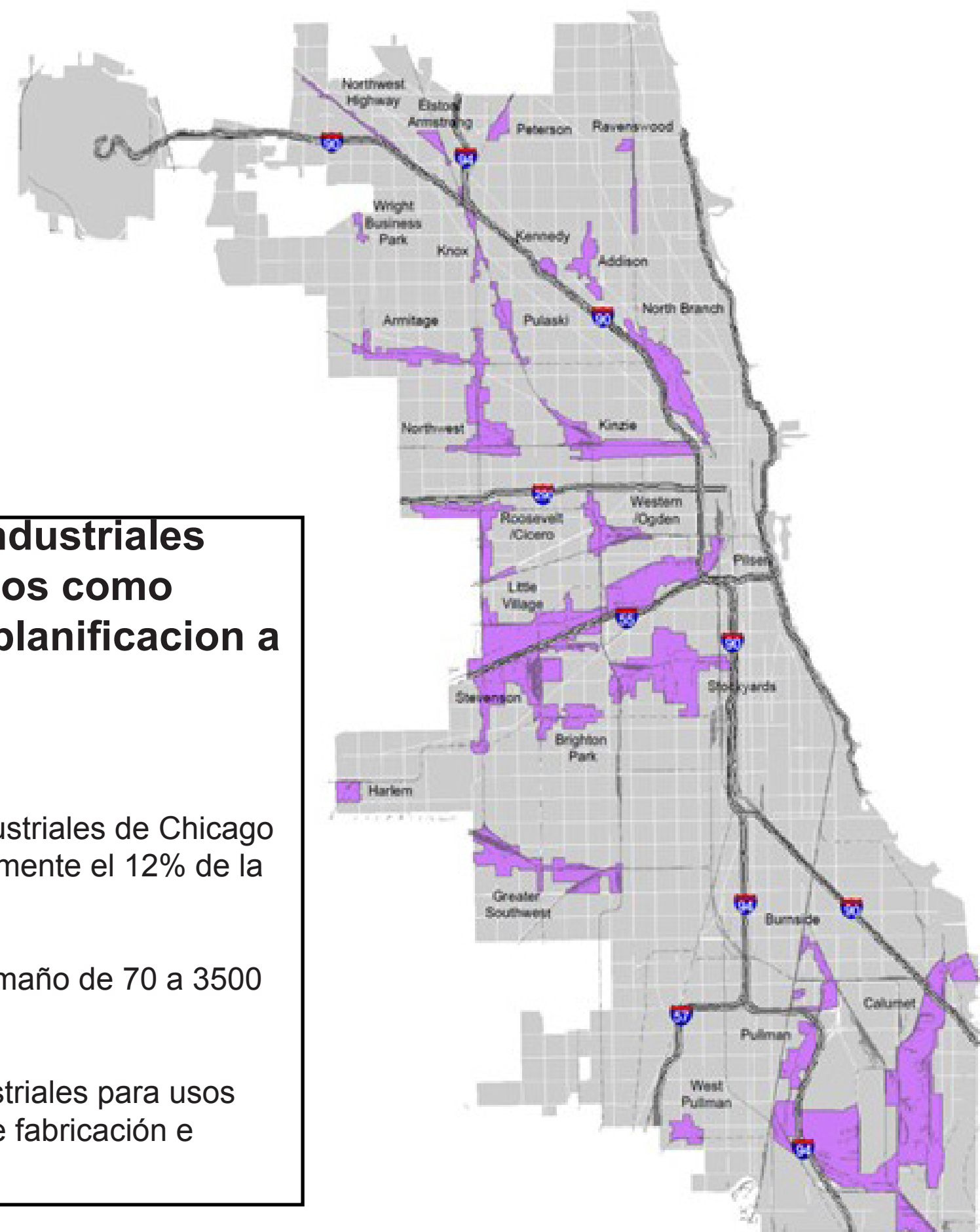
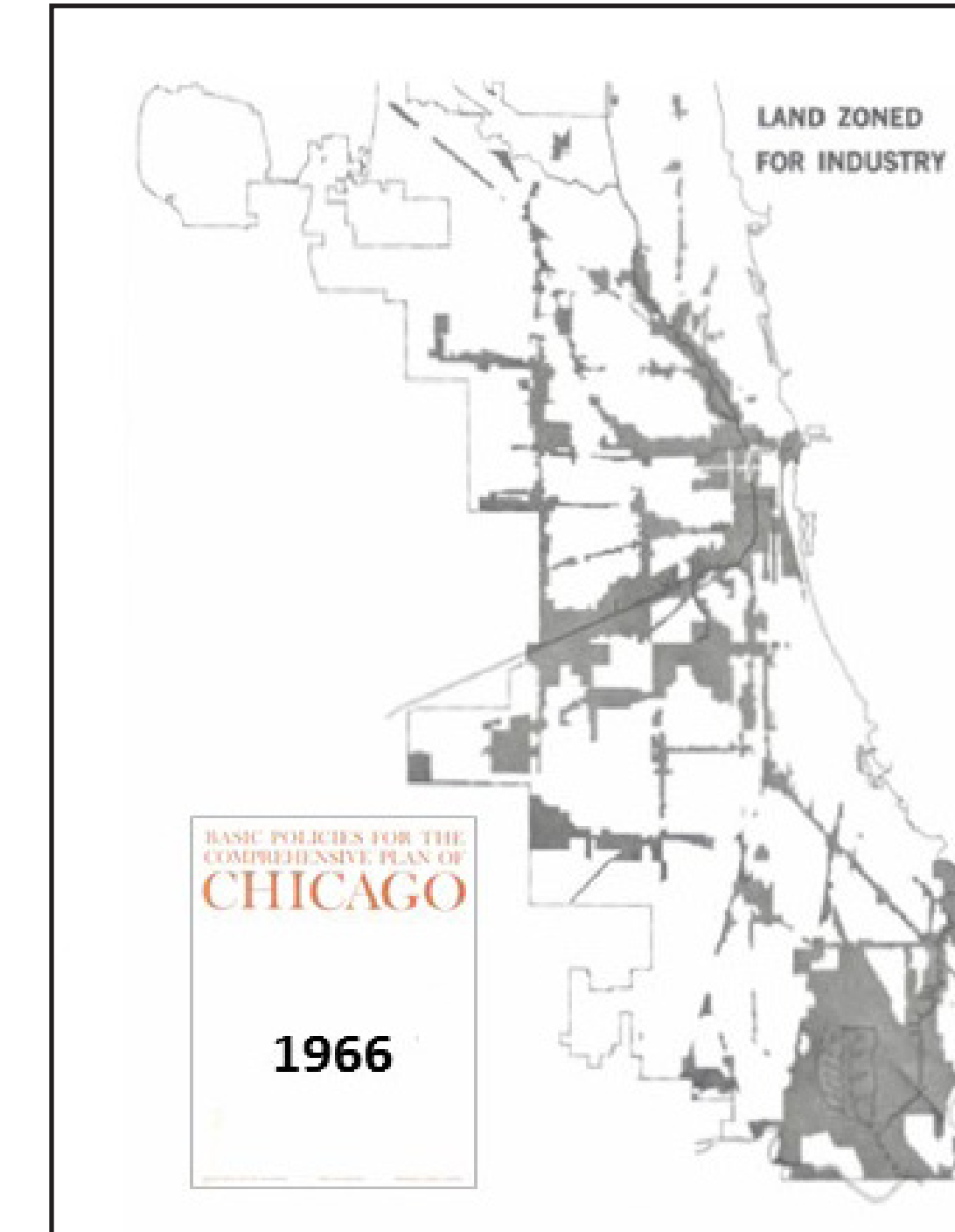
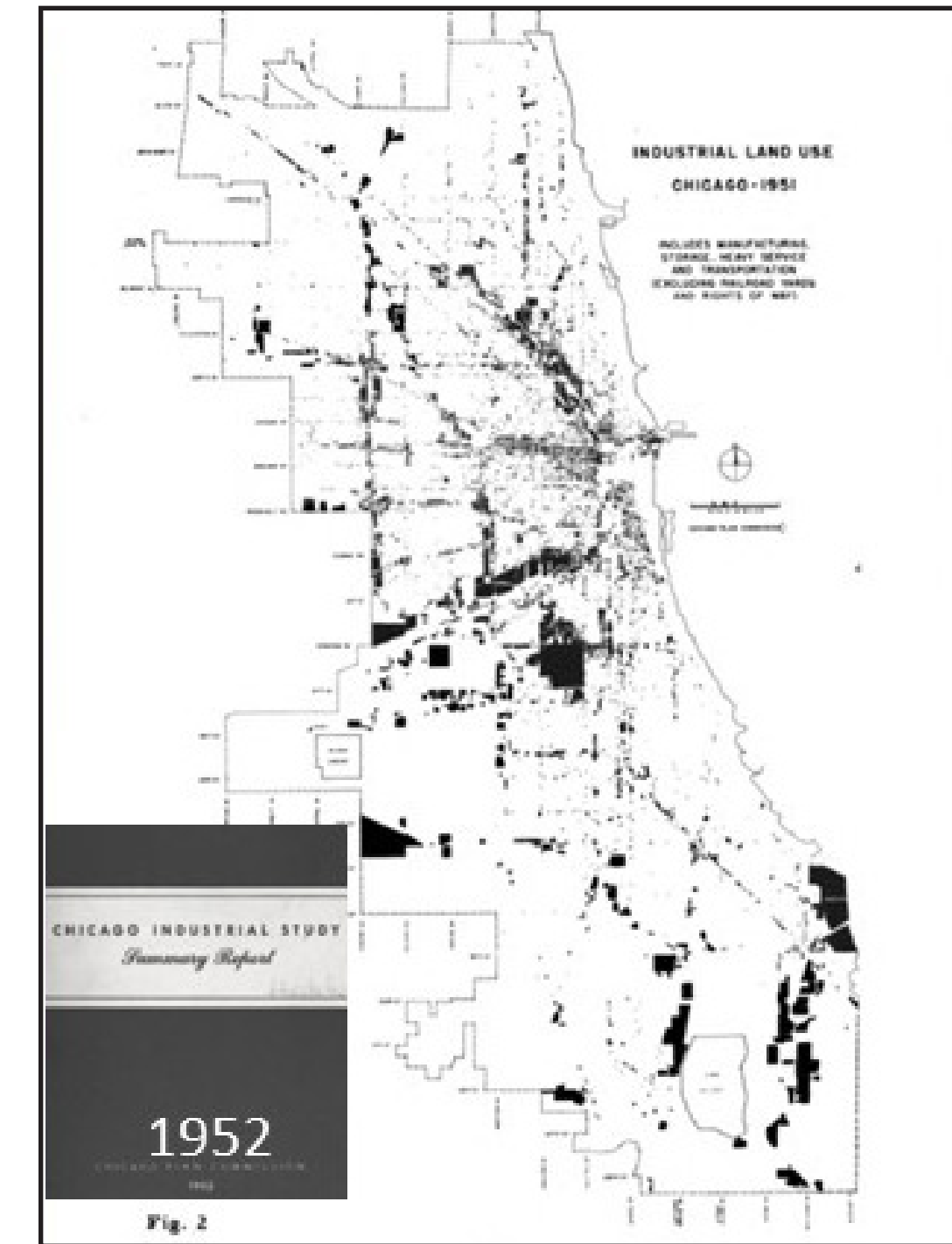
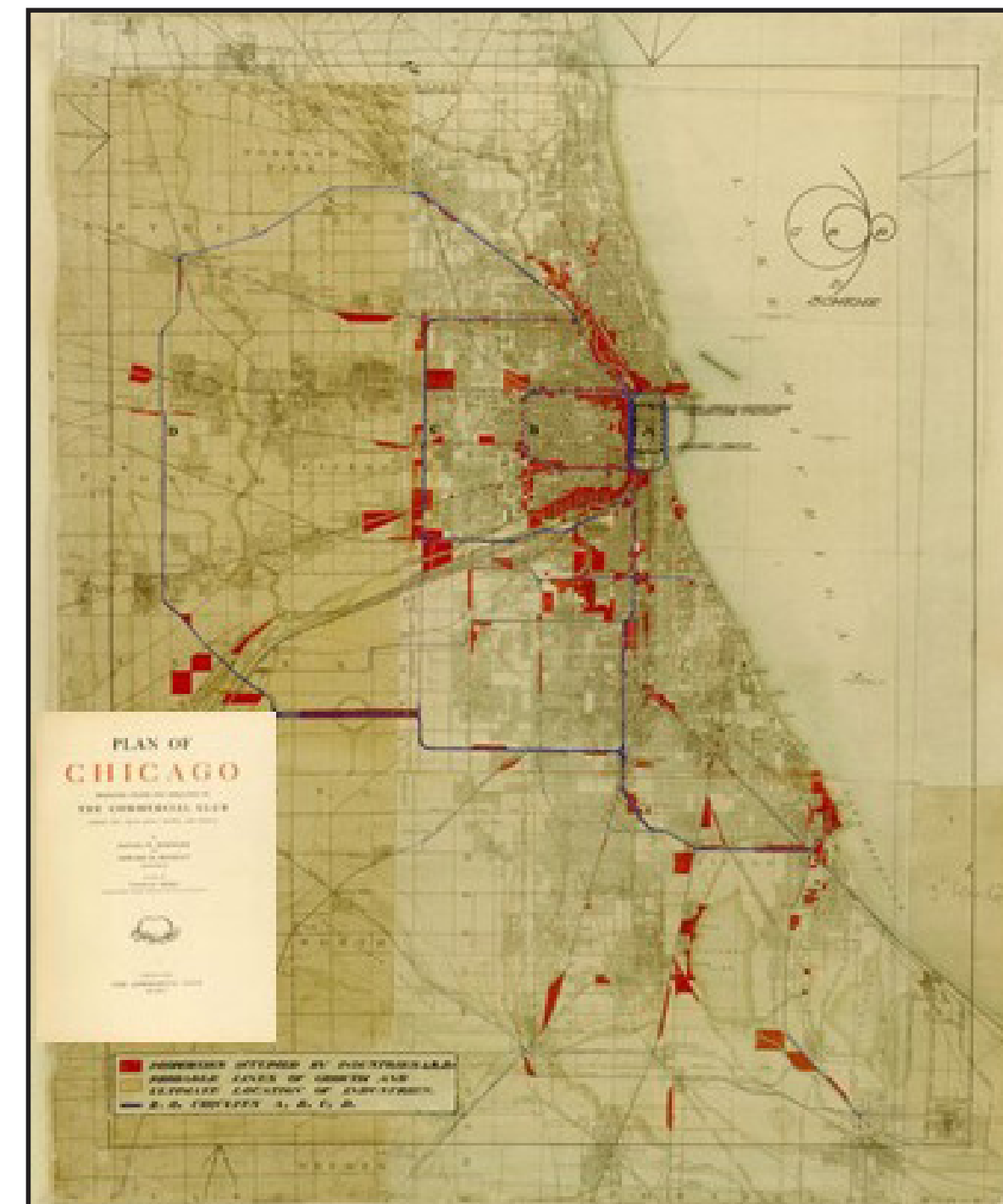
# Modernización del Corredor Industrial de La Villita

## Planificación del Corredor Industrial



### Union Stockyards (1865)

- primer distrito industrial planificado
- 475 acres



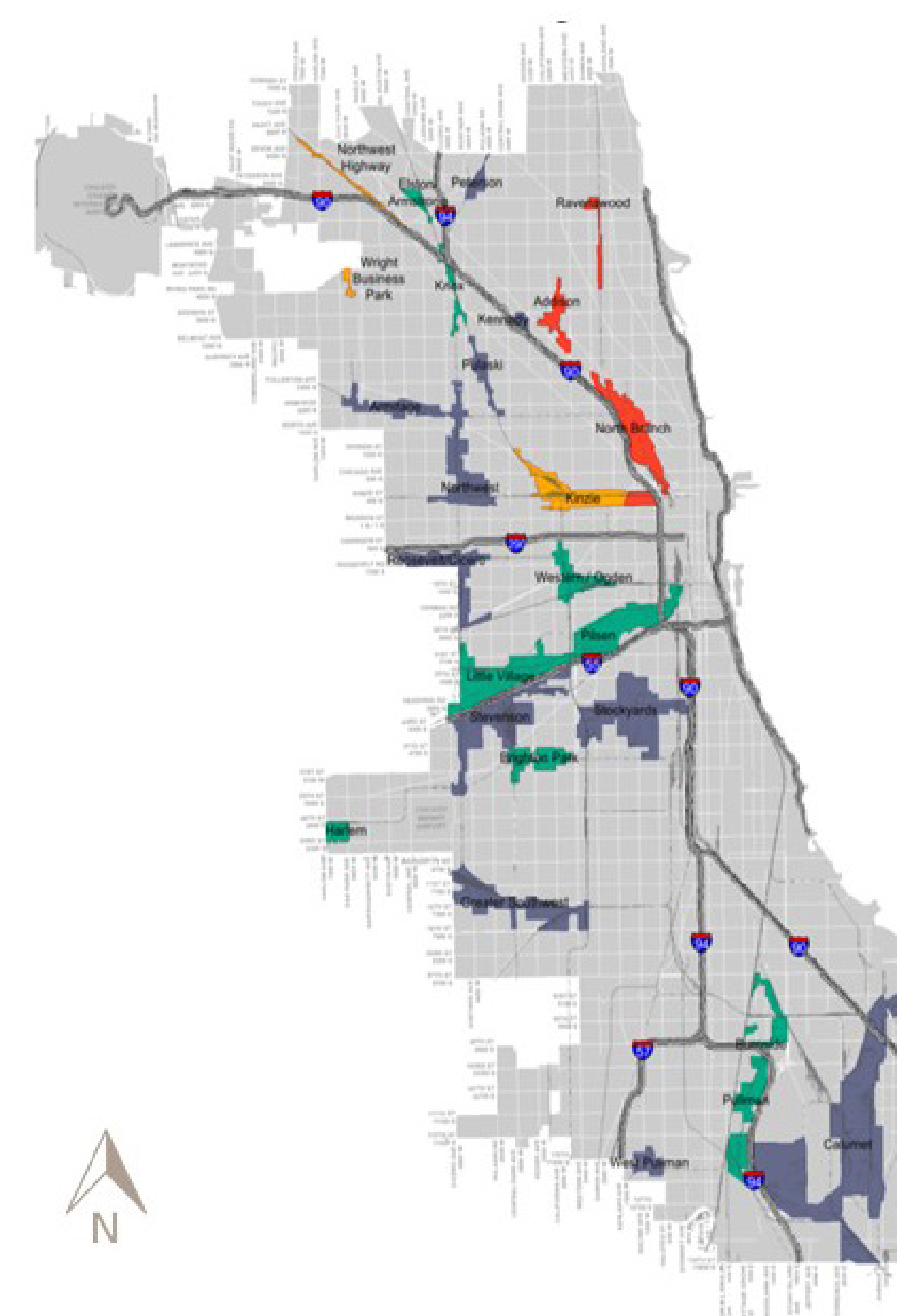
### Los corredores industriales fueron establecidos como herramientas de planificación a principios de los años 90.

- Los 26 corredores industriales de Chicago contienen aproximadamente el 12% de la tierra de la ciudad
- Tienen un rango de tamaño de 70 a 3500 acres
- Ofrecen terrenos industriales para usos nuevos y ampliados de fabricación e industria



### 2011-2013

- Identifica estrategias y acciones inmediatas que tendrán un impacto positivo en los negocios industriales pequeños y medianos;
- Ofrece una evaluación balanceada del desempeño de la fabricación en la economía local;
- Reafirma el compromiso de la Ciudad con las empresas de producción



### Tendencias de empleo de los corredores industriales (2015)

#### Fabricación

(El número más grande de empleos son en el sector de fabricación y son estables o están creciendo)

#### Fabricación, Movimiento y Almacenamiento de Bienes

(El número más grande de empleos son en el sector de fabricación, distribución almacenamiento y son estables o están creciendo)

#### Negocio a Negocio

(El número más grande de empleos son en el sector de servicios de apoyo comercial y son estables o están creciendo)

#### Tecnología e Información

(El número más grande de empleos son en el sector de tecnología y administración, son estables o están creciendo)

# Little Village Industrial Corridor Modernization

## Industrial Corridor Planning

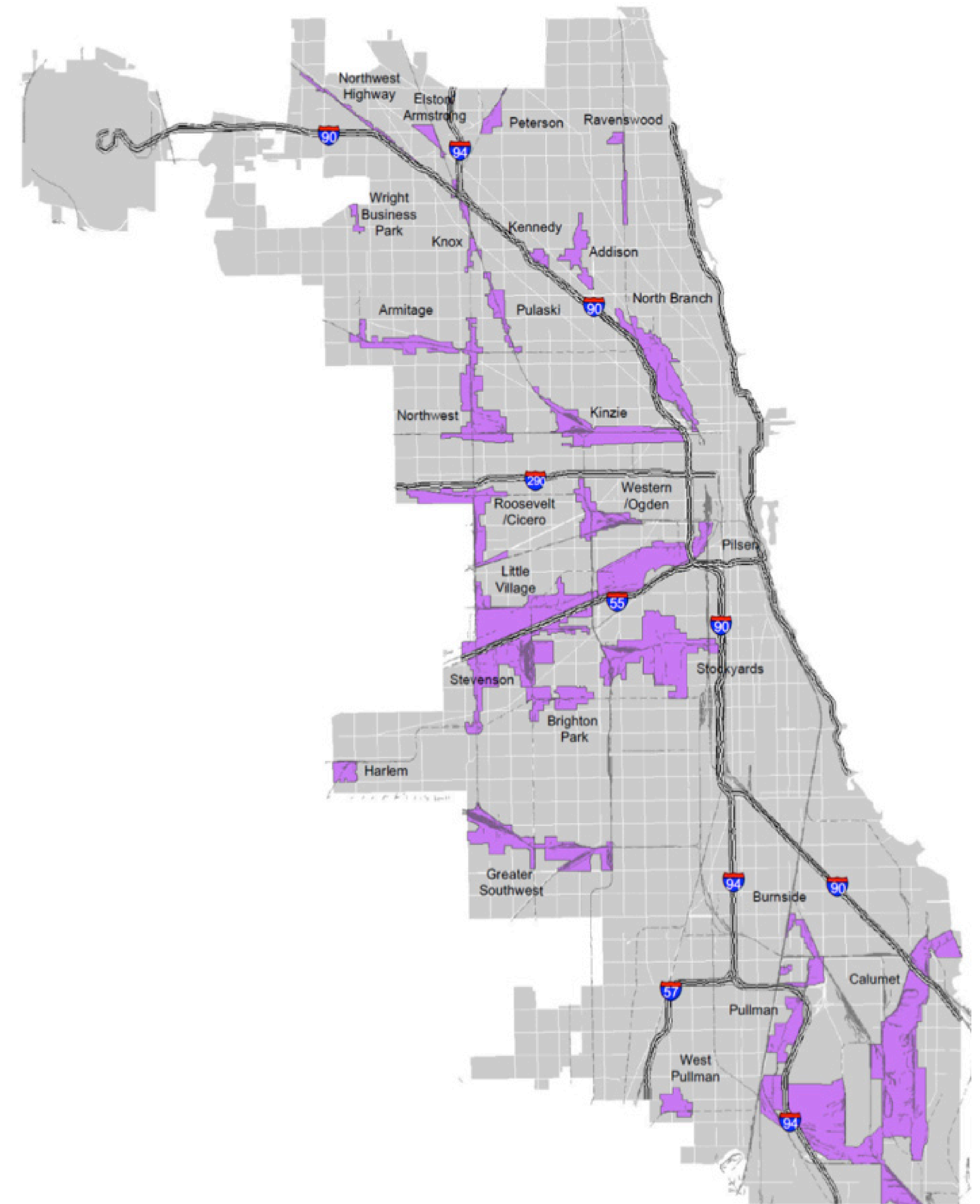
In 2016, DPD began evaluating Chicago's 26 Industrial Corridors in order to:

- Better understand the industrial marketplace
- Evaluate the need for updates to land regulations necessary to promote job creation
- Respond to changing employment trends by recommending physical improvements to public spaces

Eventually, each corridor study will result in:

1. A new land use framework reflecting trends specific to that area
2. Design and/or **sustainability** guidelines if applicable

Many planning recommendations will require further study, engineering and funding.



# Modernización del Corredor Industrial de La Villita

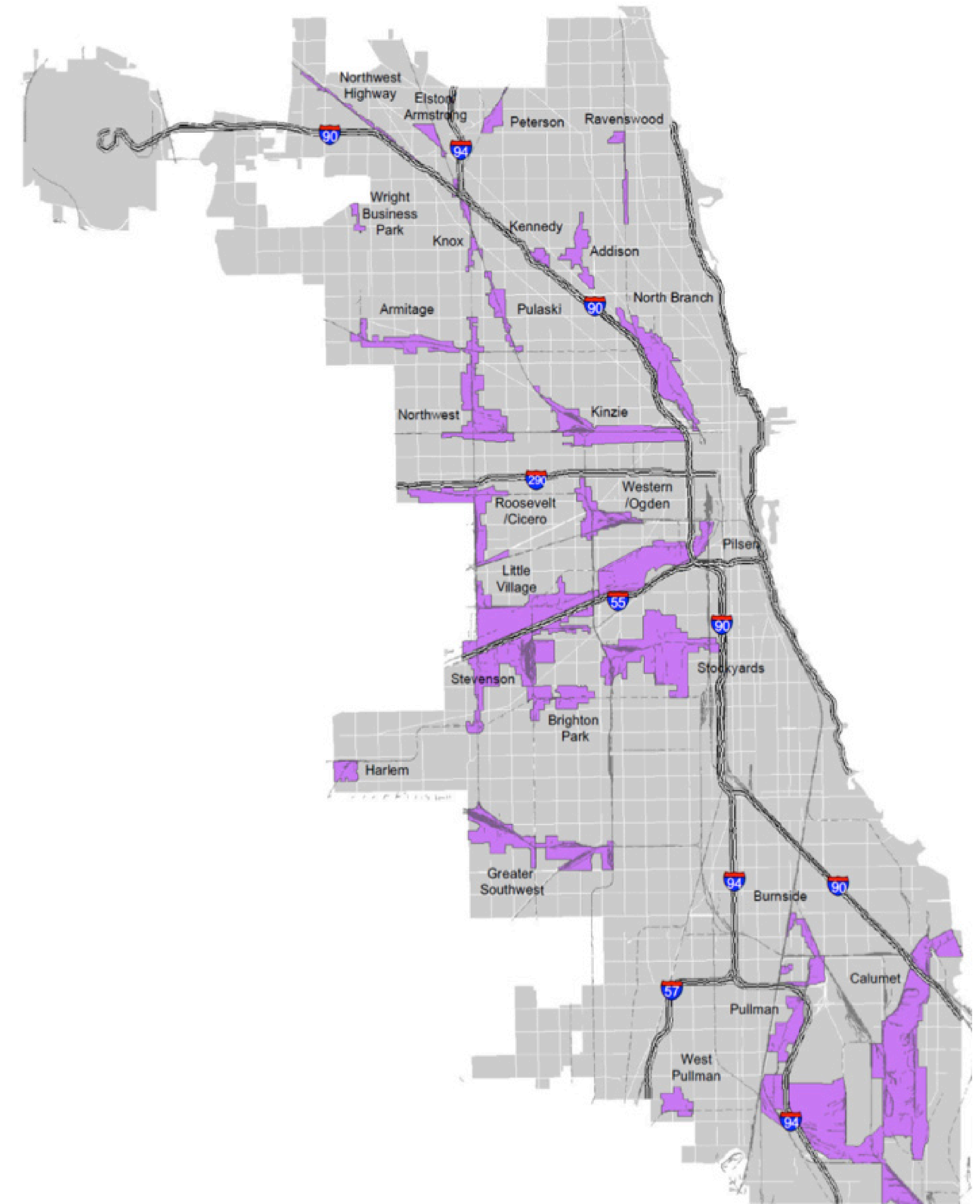
## Planificación del Corredor Industrial

En el 2016, el departamento de planificación comenzó a evaluar los 26 corredores industriales de Chicago para:

- Entender mejor el mercado industria
- Evaluar la necesidad de actualizar las regulaciones de usos de suelo necesarias para promover la creación de empleo
- Responder a las cambiantes tendencias de empleo por medio de mejoras físicas a los espacios públicos

Eventualmente, cada estudio de corredor industrial resultará en:

1. Un nuevo sistema de usos de suelo que refleje las tendencias específicas de esa área
2. Guia de diseño y/o **sostenibilidad**, si corresponde



# Little Village Industrial Corridor Modernization

## Industrial Corridor Goals

**1 Maintain the Little Village Industrial Corridor as an Employment Center**

**2 Provide Better Access for all Modes within and around the Little Village Industrial Corridor**

**3 Incorporate best practices for new development within the Little Village Industrial Corridor to improve economic, environmental and social conditions**

# Modernización del Corredor Industrial de La Villita

## Metas del Corredor Industrial

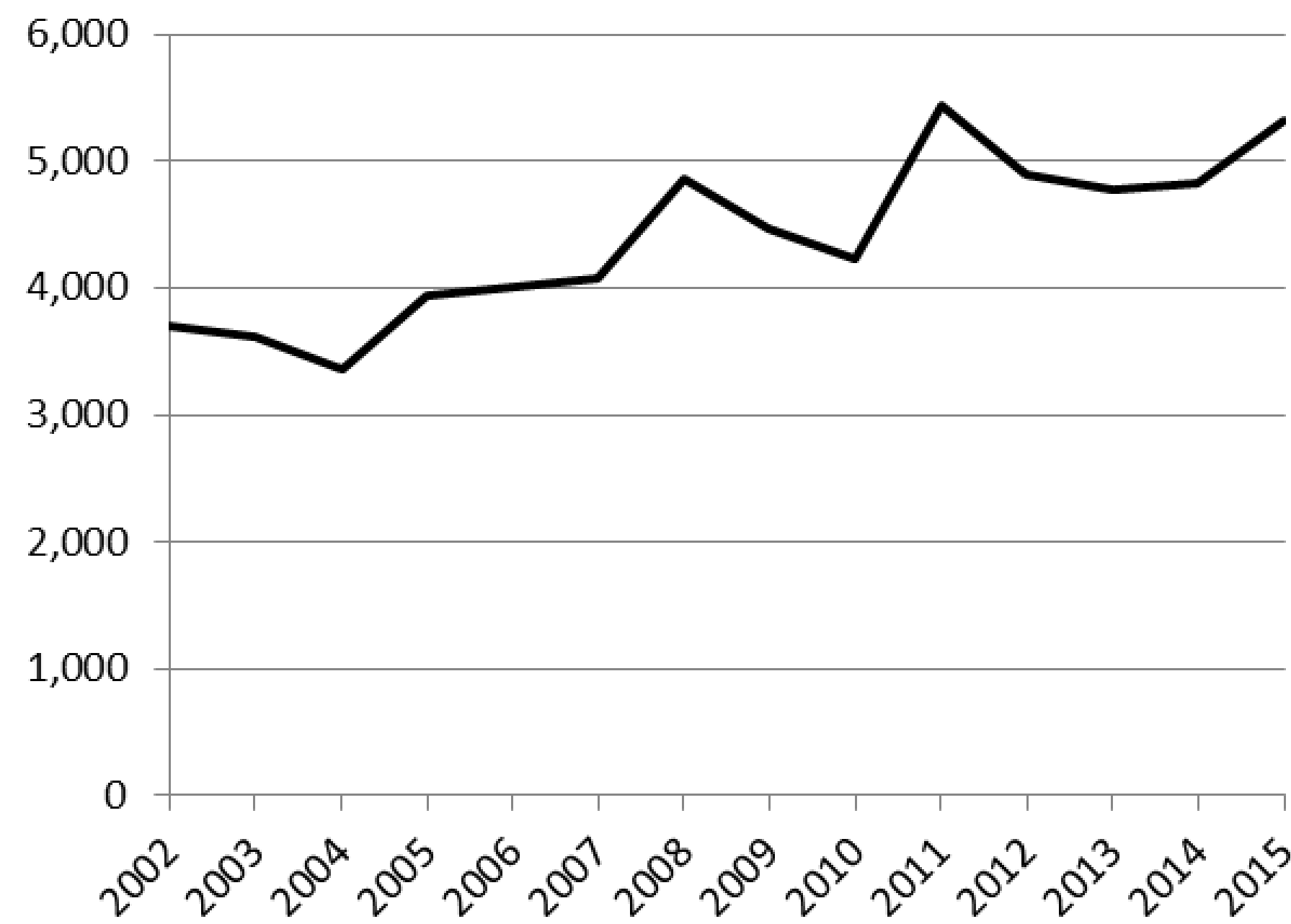
- 1** Mantener el Corredor Industrial de La Villita como un centro de empleo
- 2** Proporcionar un mejor acceso para todos los modos de transporte dentro y alrededor del Corredor Industrial de La Villita
- 3** Incorporar las mejores prácticas para el desarrollo nuevo dentro del Corredor Industrial de La Villita para mejorar las condiciones económicas, ambientales y sociales

# Little Village Industrial Corridor Modernization

## Land Use - Employment Trends

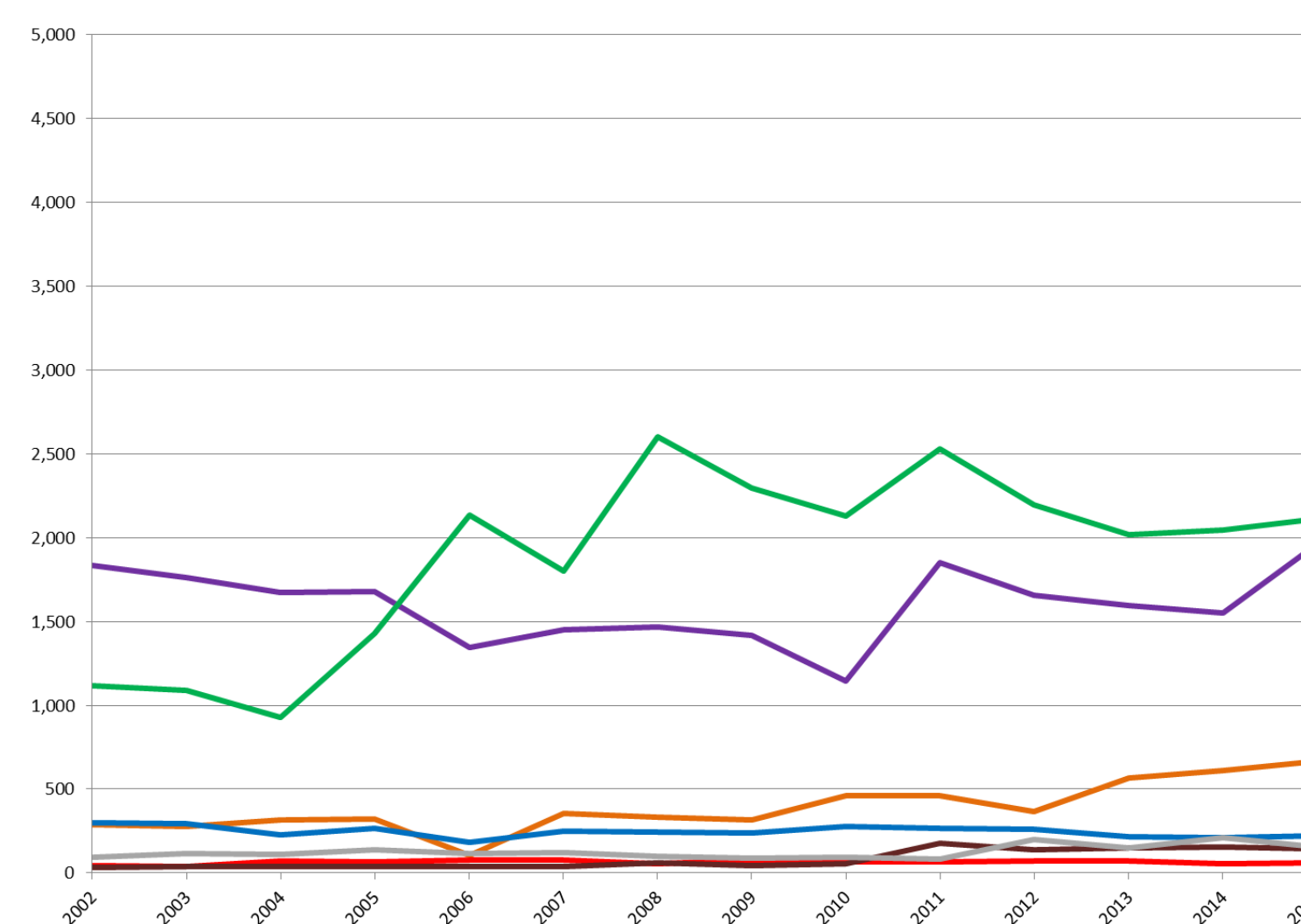
### Little Village Industrial Corridor – Total Employment 2002-2015

- Total employment **increased 44%**

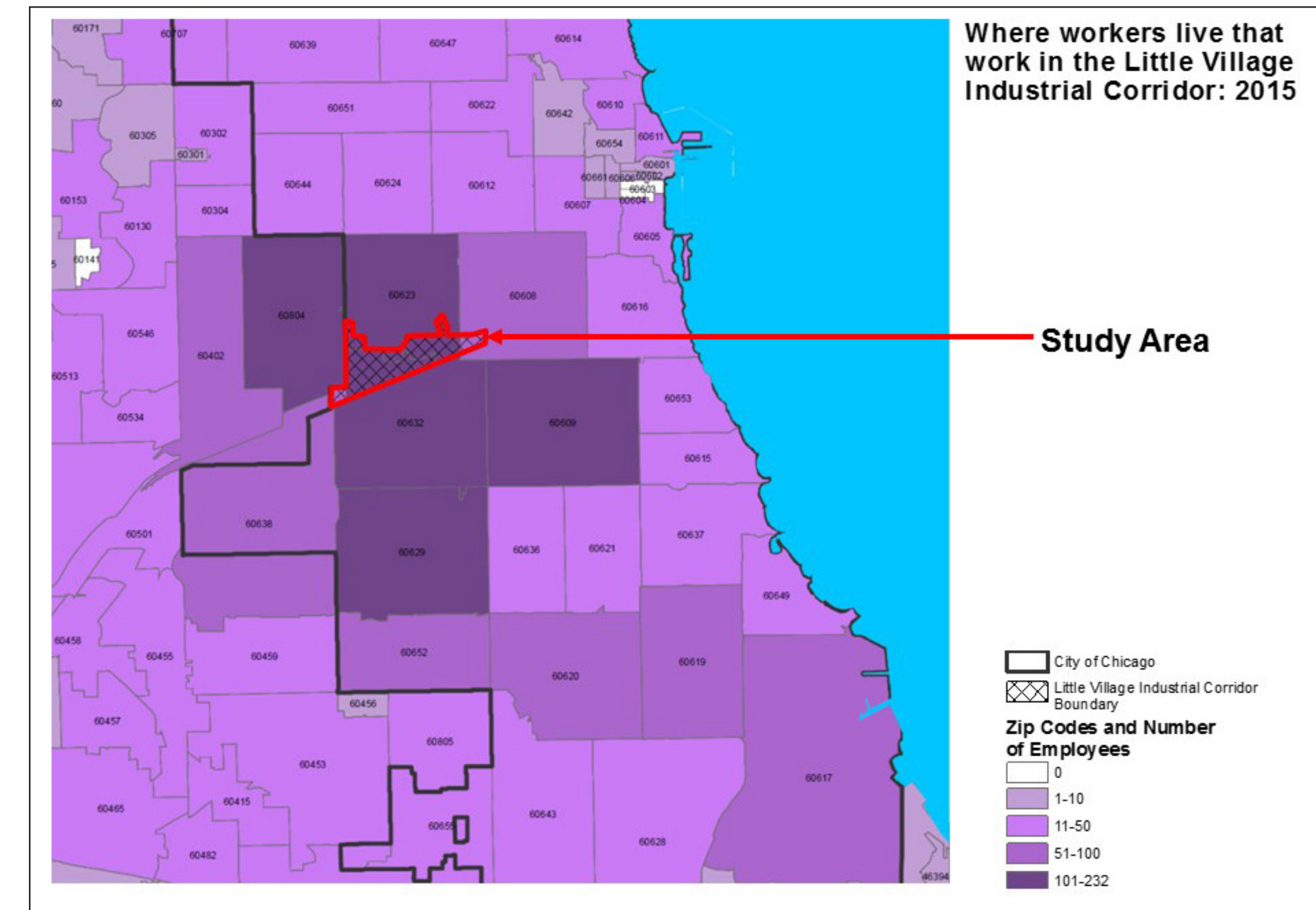


- Moving and Storing of Goods and Materials, Construction and Utilities **increased 89%**
- Manufacturing jobs **increased 7%**
- Business Support Services **increased 130%**

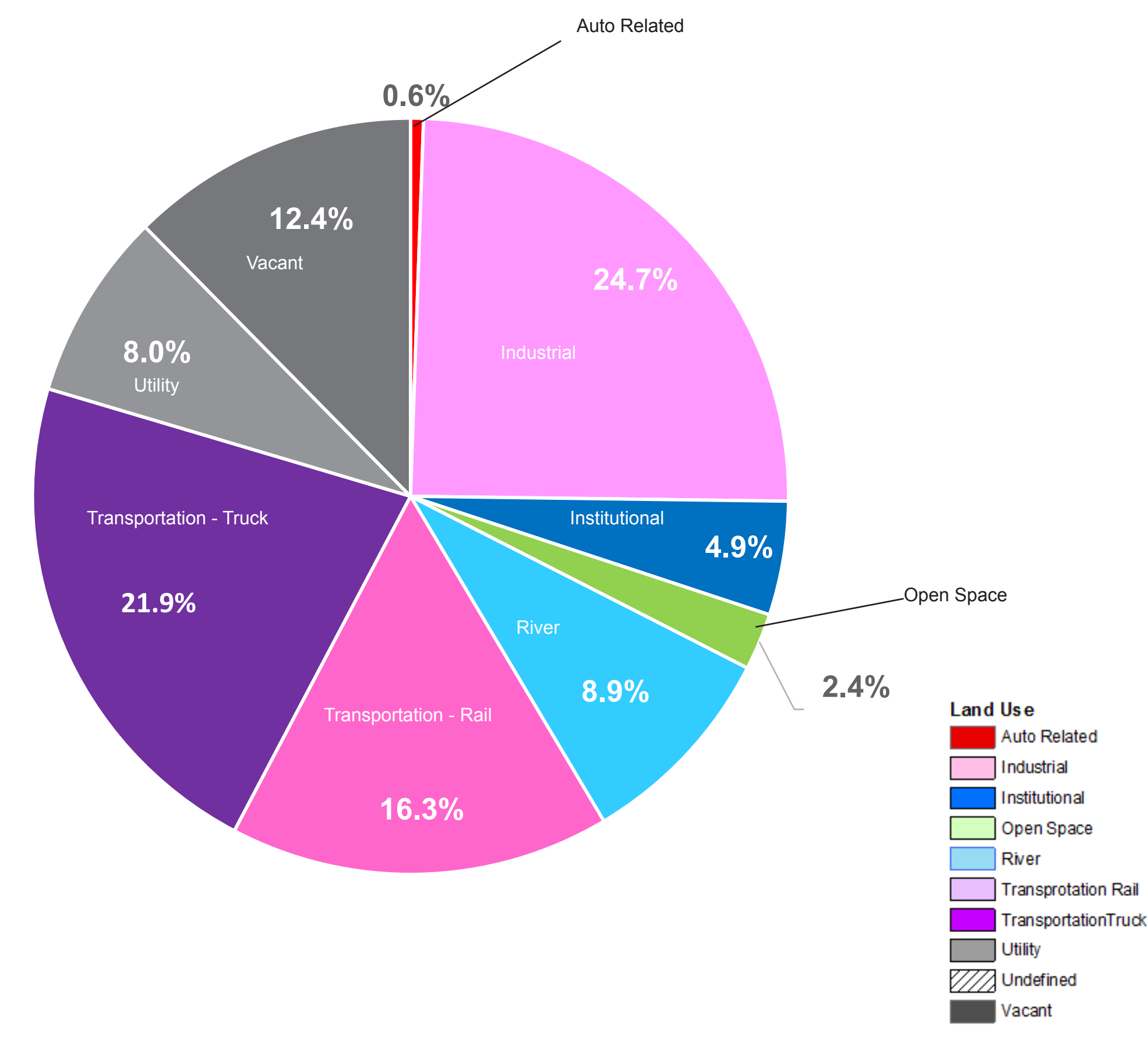
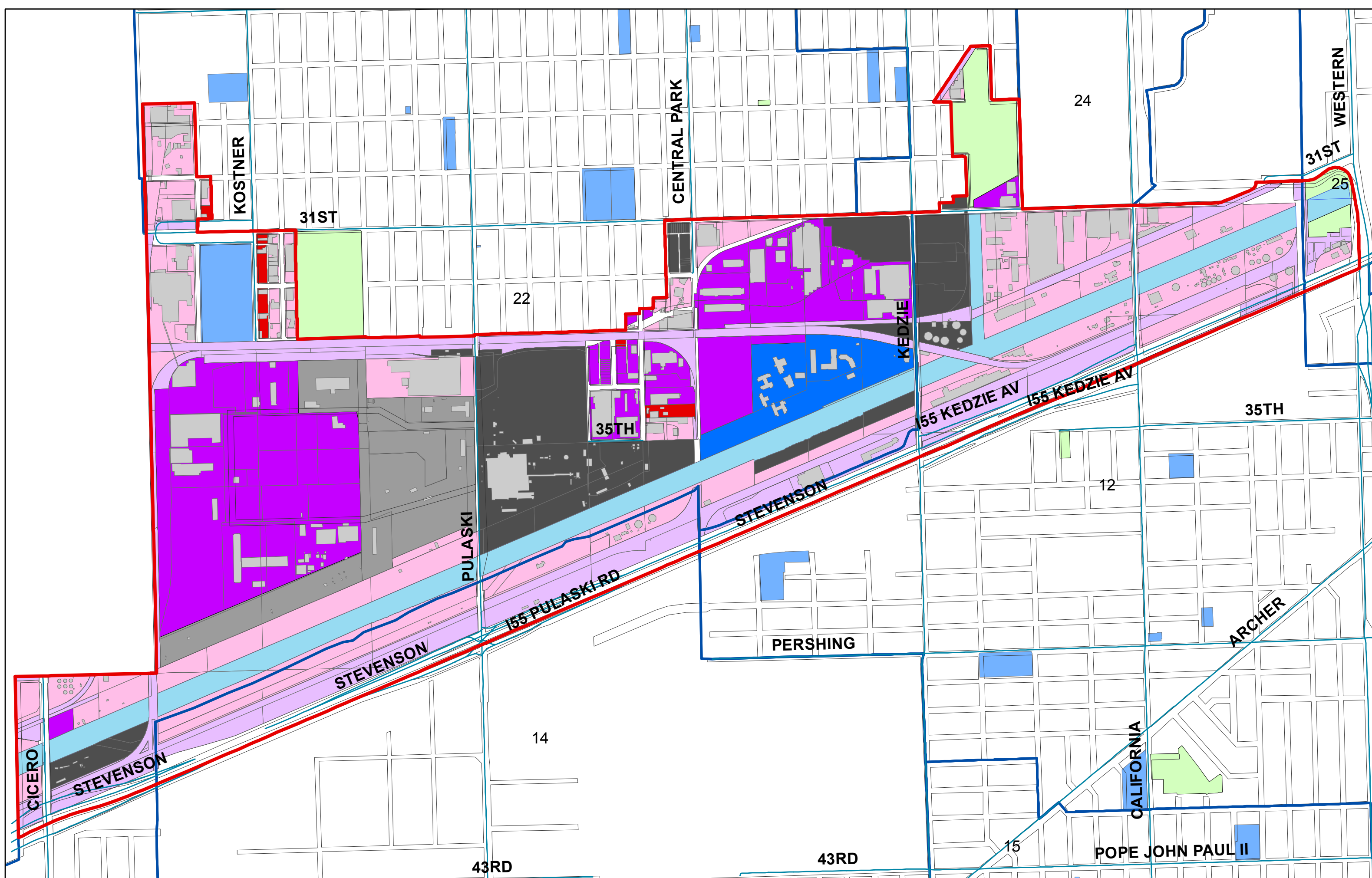
### Little Village Industrial Corridor 2002-2015



- Manufacturing
- Moving and Storing of Goods and Materials, Construction and Utilities
- Information, Technology and Management
- Business Support Services
- Finance, Insurance, Real Estate, Health and Education
- Leisure and Hospitality
- Other



## Land Use - Existing Land Use

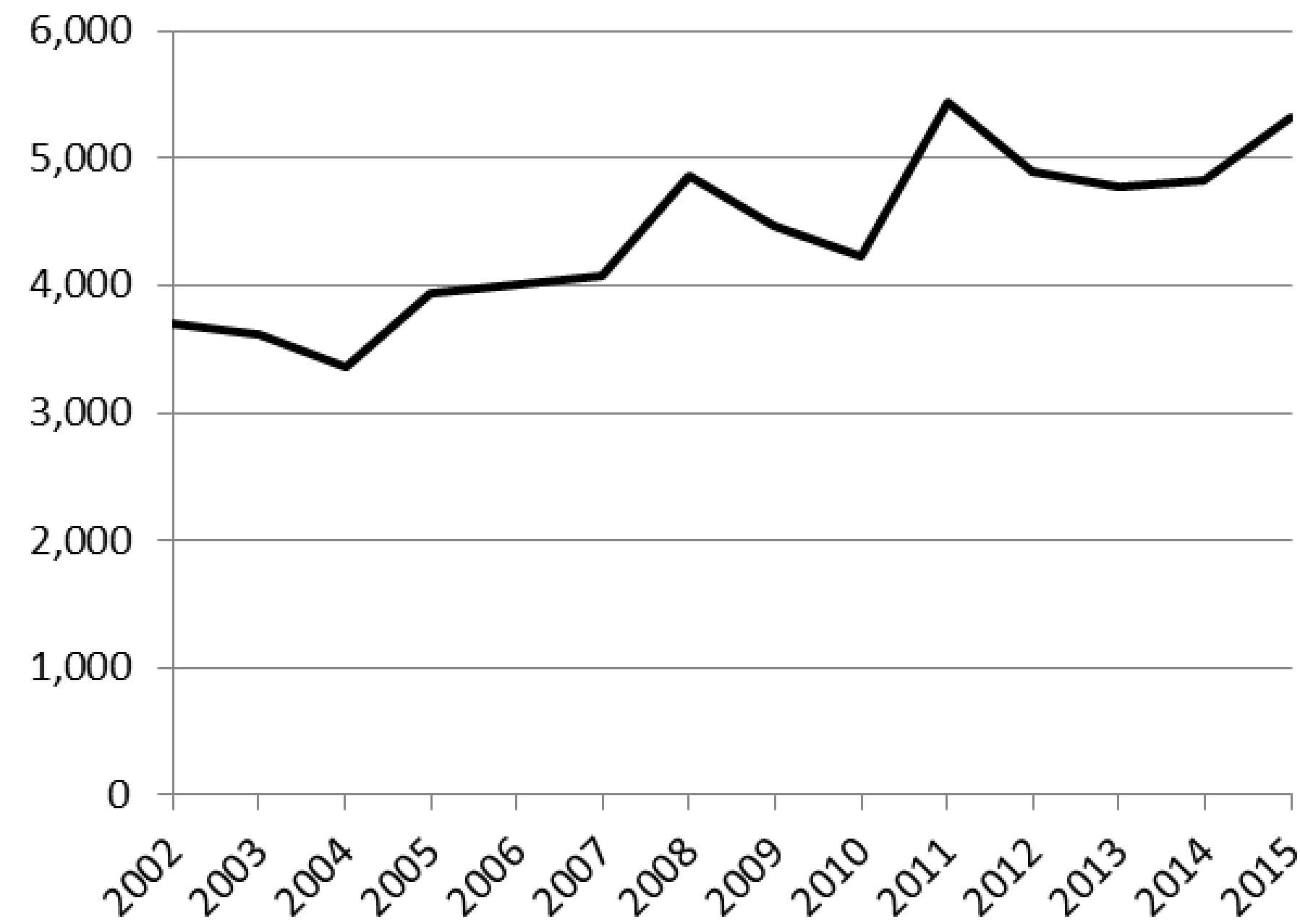


# Modernización del Corredor Industrial de La Villita

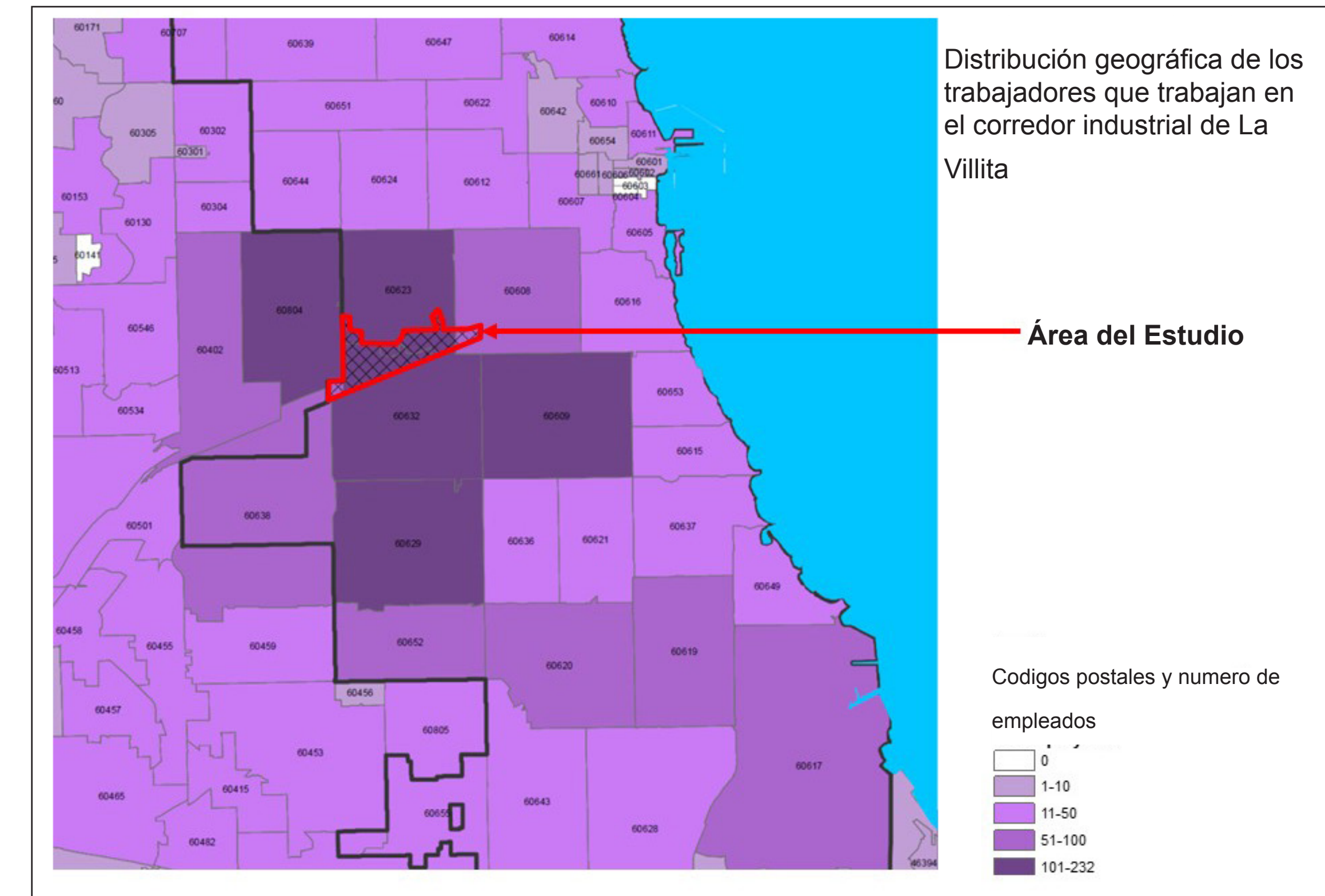
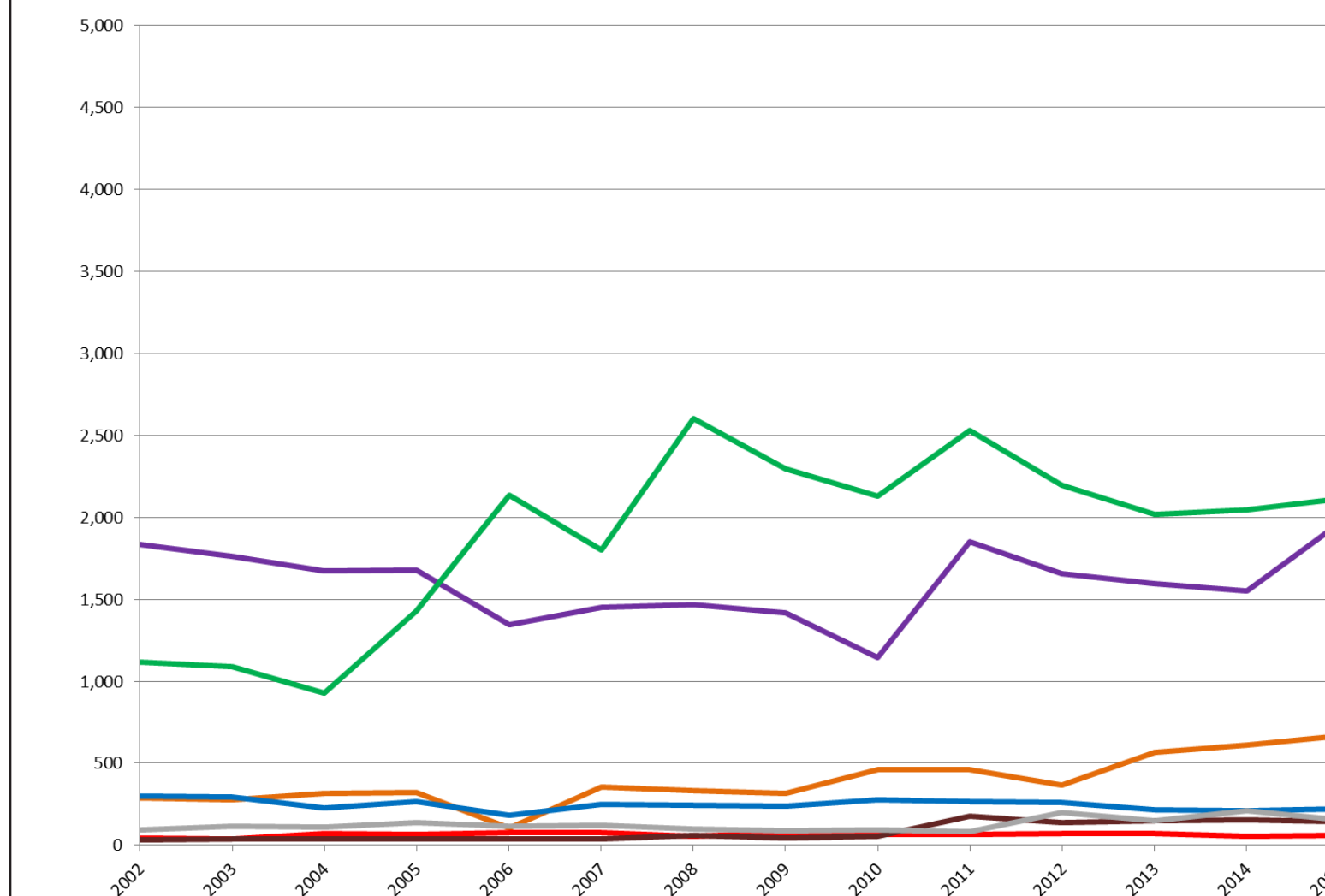
## Usos de Suelo - Tendencias de Empleo

### Corredor Industrial de La Villita - Empleo Total 2002-2015

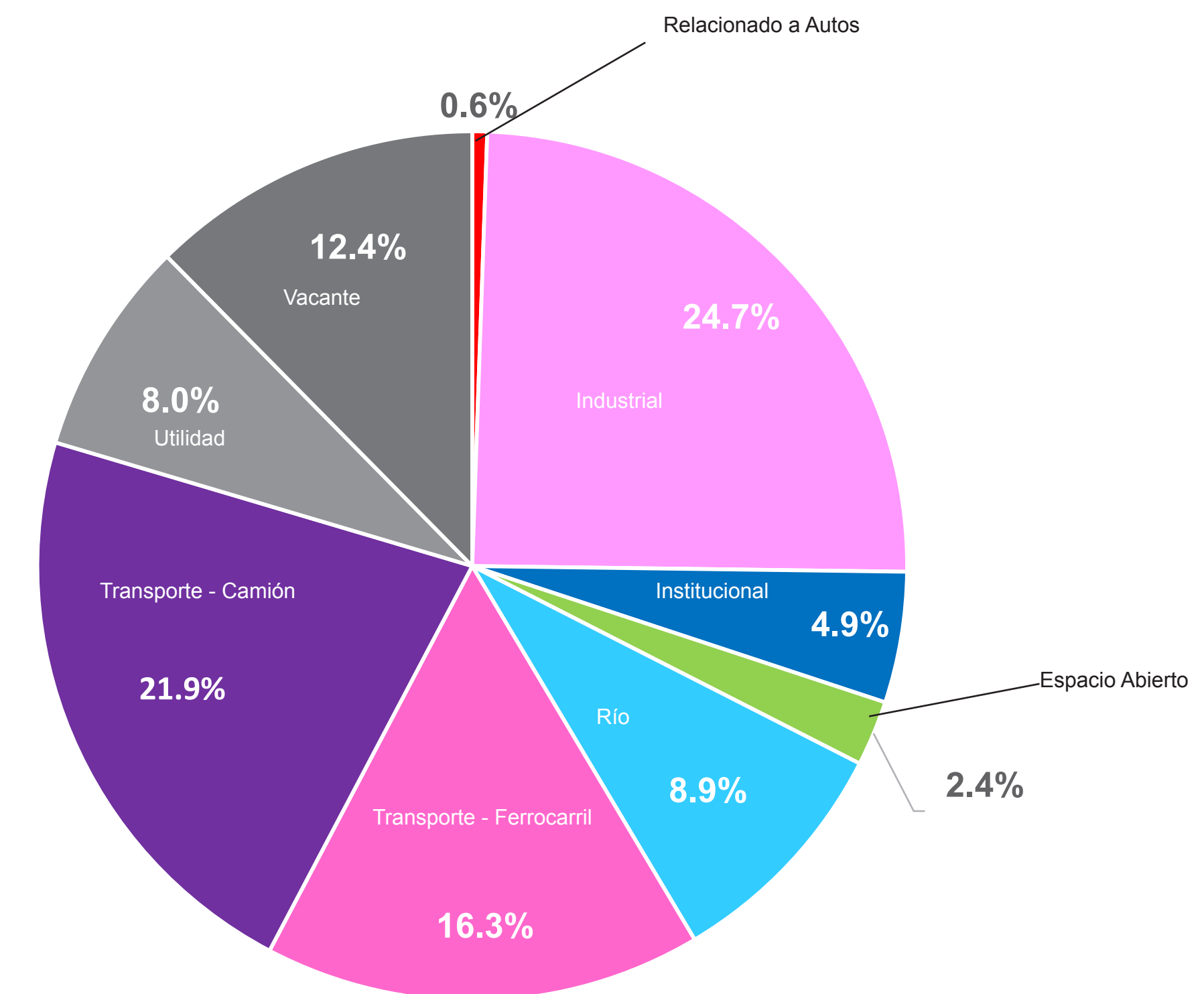
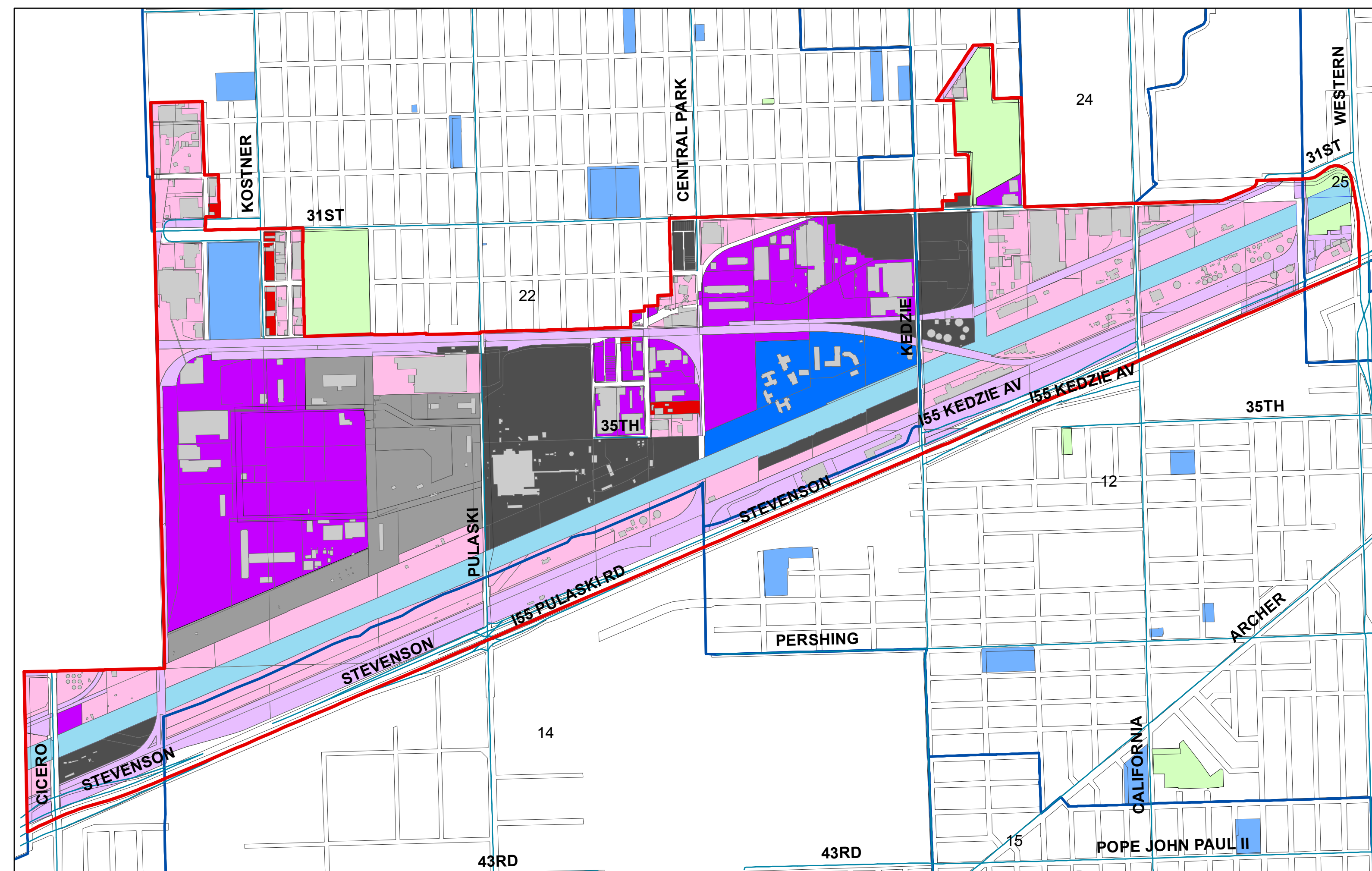
- El empleo total **aumento** por 44%



- El movimiento y almacenamiento de bienes y materiales **aumento** por 89%
- Empleos de fabricación **aumentaron** por 7%
- servicios de apoyo comercial aumentaron por 130%



## Usos de Suelo Existentes

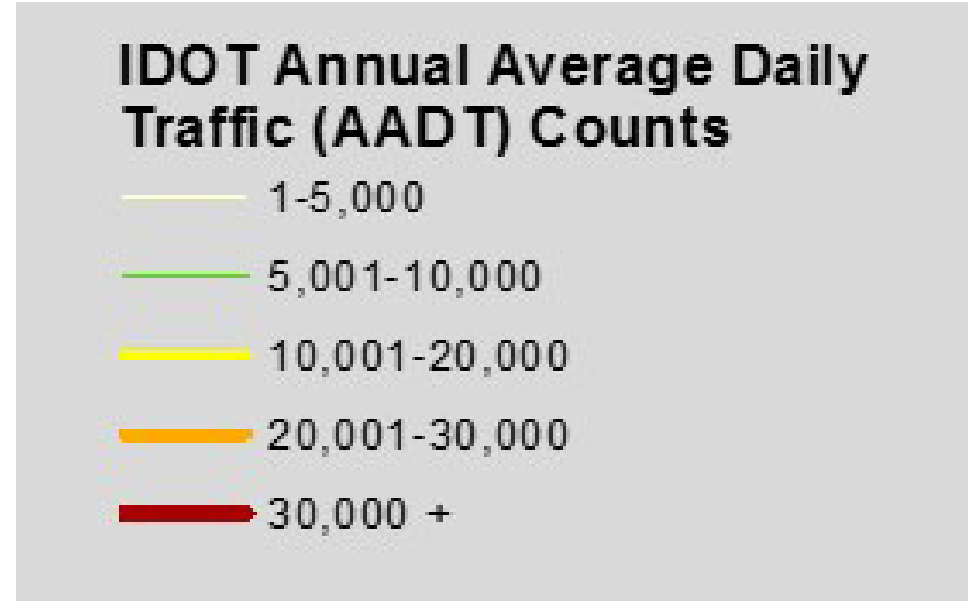
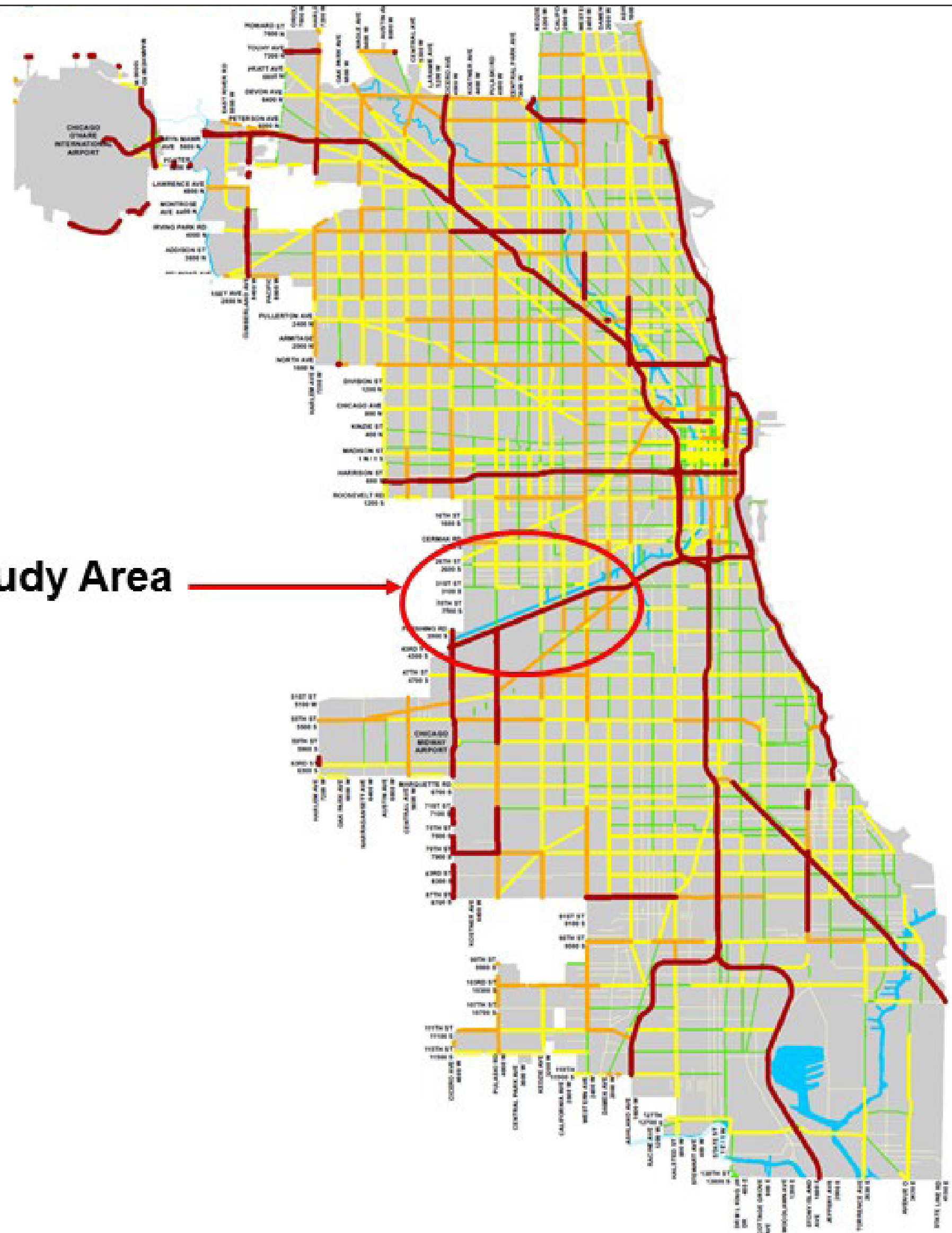




# Little Village Industrial Corridor Modernization

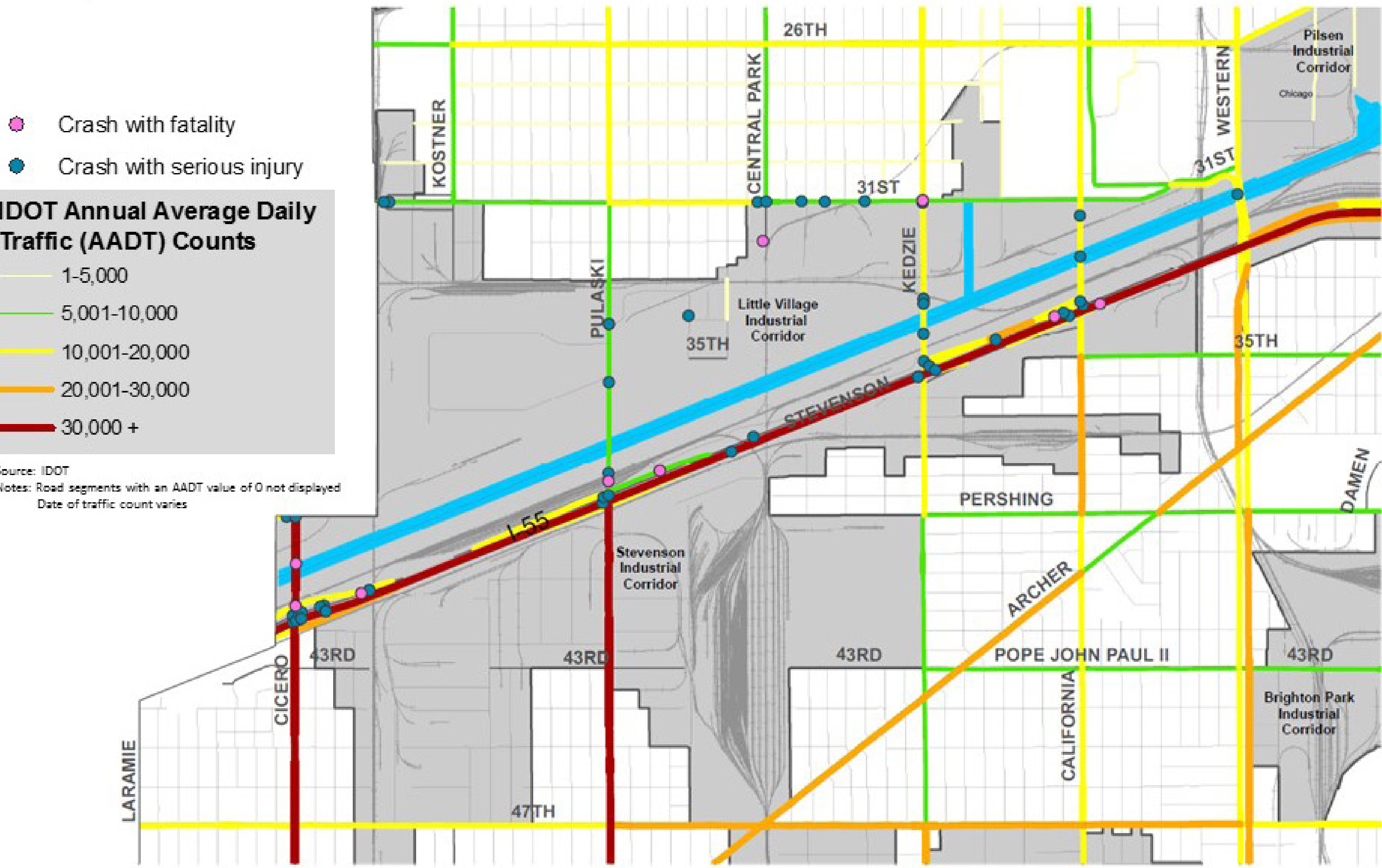
## Transportation - Existing Conditions

### City-wide Traffic Counts:

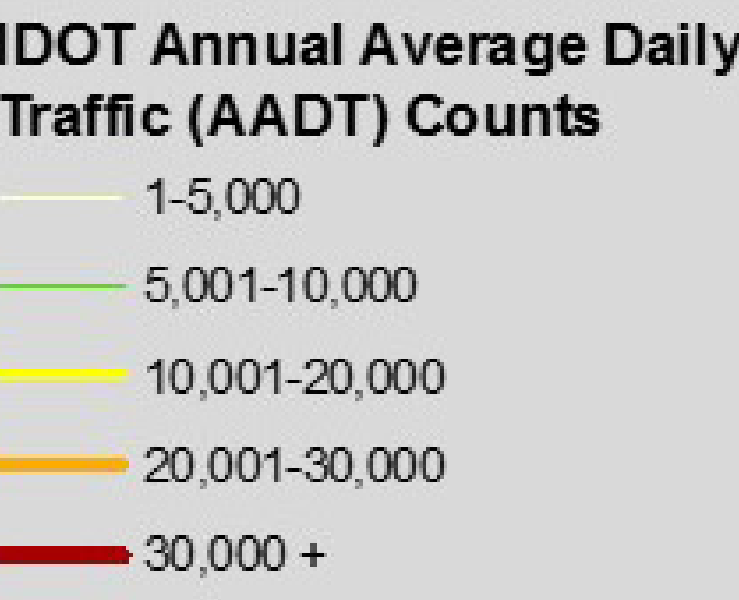


Source: IDOT  
 Notes: Road segments with an AADT value of 0 not displayed  
 Date of traffic count varies

### Study Area Traffic With Crashes:



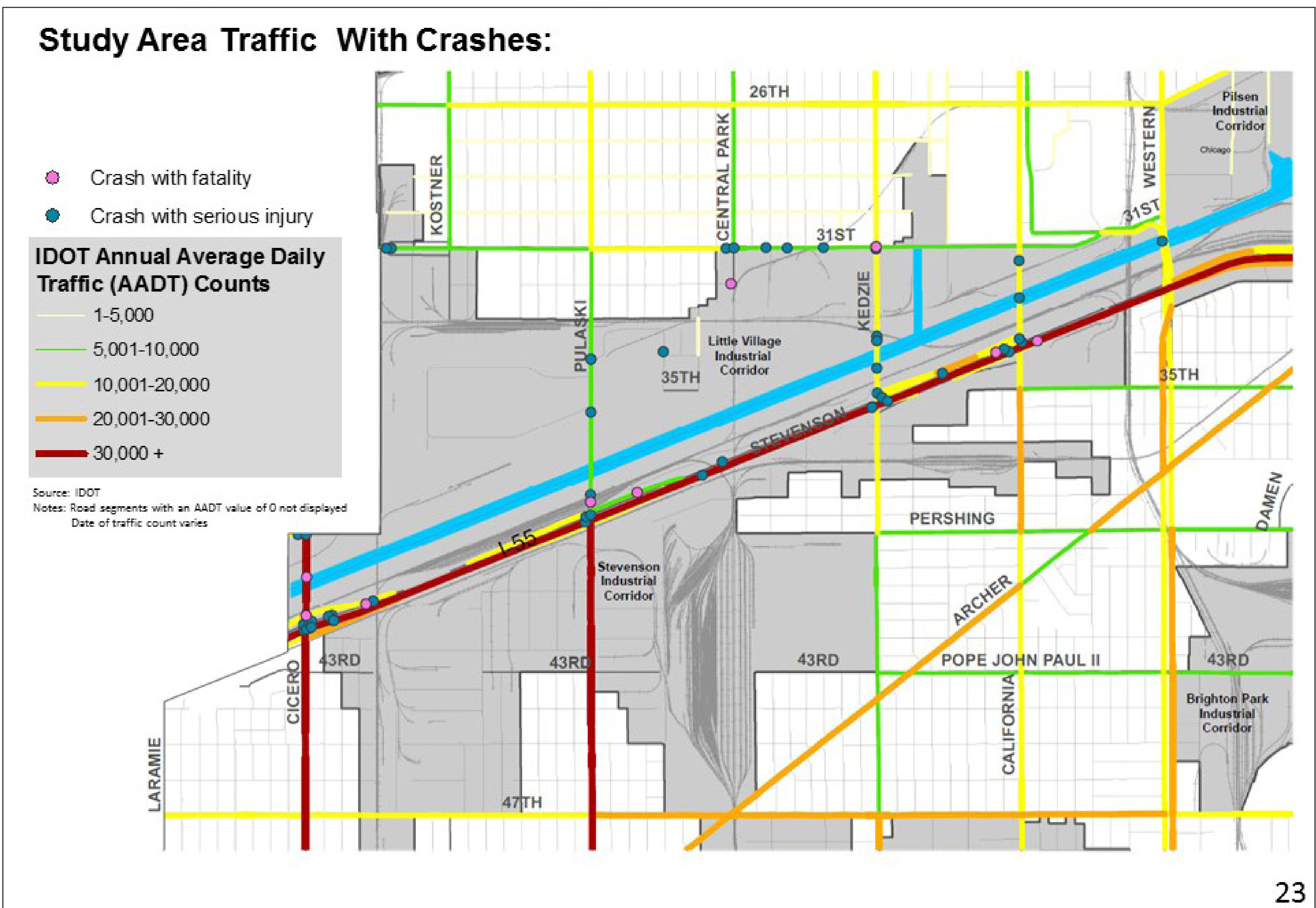
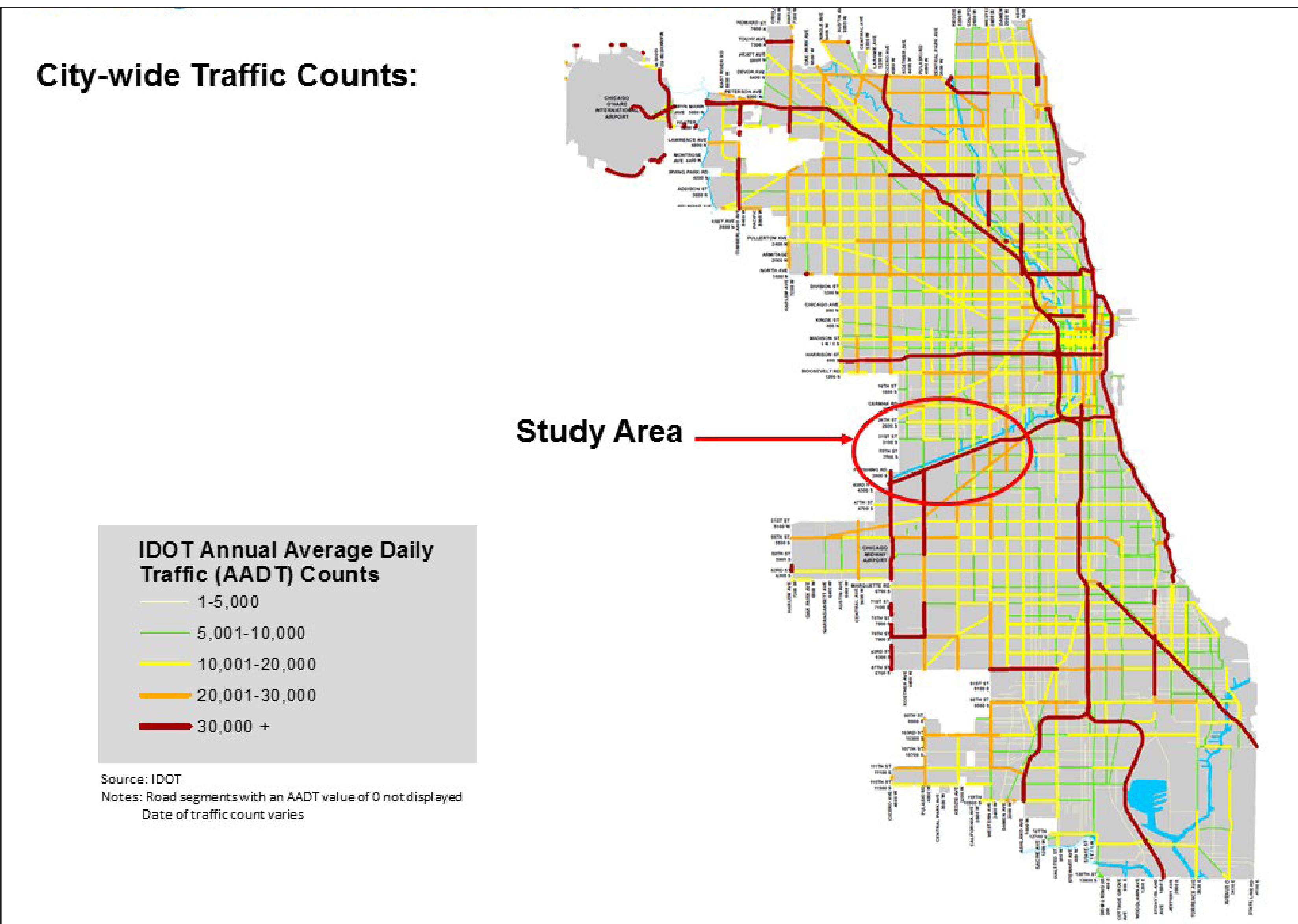
- Crash with fatality
- Crash with serious injury



Source: IDOT  
 Notes: Road segments with an AADT value of 0 not displayed  
 Date of traffic count varies

# Modernización del Corredor Industrial de La Villita

## Condiciones Existentes de Transporte



- Los niveles de tráfico al rededor del Corredor Industrial son similares a otras partes de la Ciudad
- Los conteos de tráfico disponibles no diferencian entre el tráfico de vehiculos pasajeros y el tráfico de camiones

• Han habido varios choques serios en la calle 31 y un choque fatal

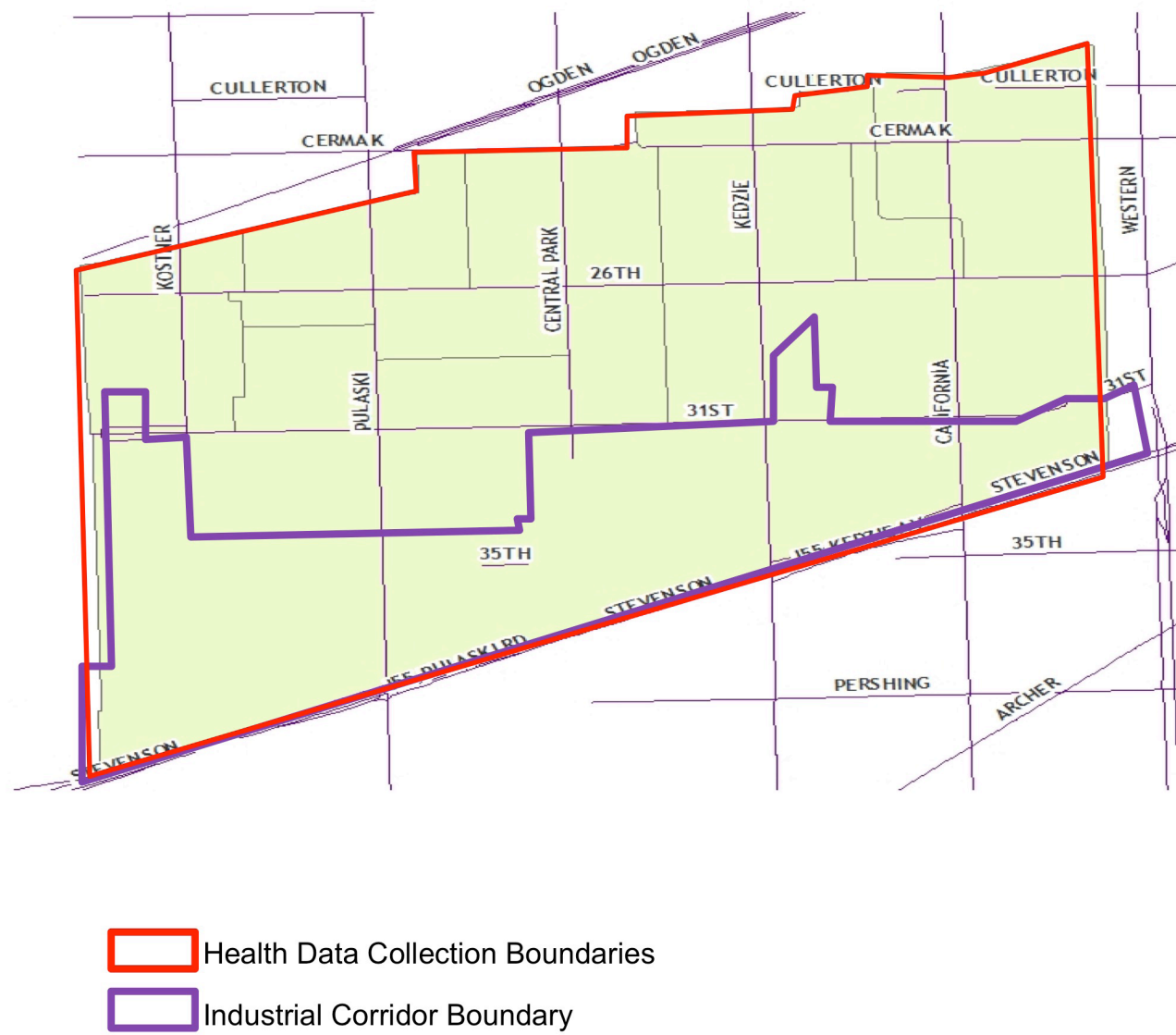




# Little Village Industrial Corridor Modernization

## Public Health Data

### Existing Conditions: Health & Environment



### Existing Conditions: Health & Environment

Health is generally similar to other Chicagoans

South Lawndale Health Indicators	Relative to Chicago	Source
Life Expectancy	Similar	Chicago Health Atlas
Maternal, Infant Health	Better	Chicago Health Atlas
Obesity and Diabetes	Worse	Chicago Health Atlas
Lung Cancer	Better	Chicago Health Atlas

### Existing Conditions: Health & Environment

Air quality is worse for some, but not all indicators compared to other communities in Illinois

Air Quality	Illinois Percentile	Year	Source
Particulate Matter (PM 2.5)	95	2013	EPA Monitoring and Modeling
Diesel Particulate Matter	89	2011	EPA National Air Toxics Assessment
Respiratory Hazard Index	74	2011	EPA National Air Toxics Assessment
Ozone*	1	2013	EPA Monitoring and Modeling
Traffic Proximity and Volume (Vehicle Emissions)	40	2014	US Department of Transportation

- These are rough estimates of air pollution and should not be relied upon alone to make decisions.
- Since 2013, particulate matter is generally decreasing in absolute terms across the nation, although the data suggest it is still a concern in South Lawndale.

\*While the screening indicators tell us that Ozone is a relatively lower concern, it is important to note that Cook County does not meet National Ambient Air Quality Standards.

### Existing Conditions: Health & Environment

Similar to Chicago, many residents have illnesses that make them more vulnerable to air pollution

Health Indicators	Relative to Chicago	Source
Young Child Asthma Hospitalization	Similar	Chicago Health Atlas
Asthma and COPD Prevalence	Similar	500 Cities
Heart Disease Prevalence	Similar	500 Cities

### Existing Conditions: Socioeconomic Factors

Vulnerability Indicators*	Community Assets
Minority Population	Strong Family Structures
Low Income Population	Active Advocacy
Linguistically Isolated Population	Sense of Community
Less Than High School Education?	Entrepreneurship
Population Under 5 Years of Age	Environmentally Friendly Practices and Values
Population Over 64 Years of Age	Highly connected linguistically (within the community)

To get an accurate picture of potential environmental impacts, we consider both community assets and factors that demonstrate increased vulnerability. The vulnerability indicators highlight the importance of mitigating effects of air pollution in South Lawndale, while the assets provide opportunities to build upon with the Industrial Corridor plan.

\* Per EJ Screen

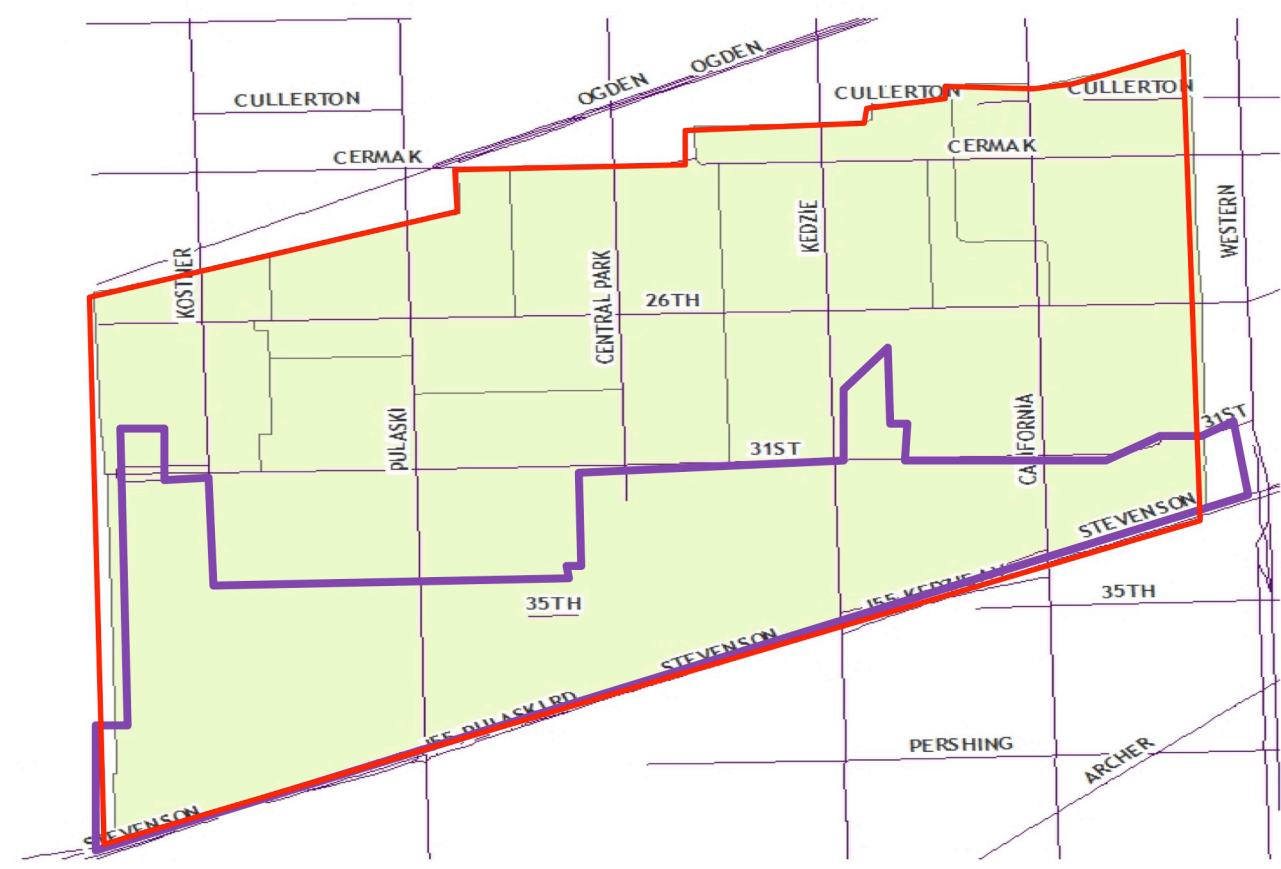


• You can visit [chicagohealthatlas.org](http://chicagohealthatlas.org) to get detailed information about many health indicators for South Lawndale, see trends over time, and look at differences based on age, gender, and race-ethnicity.

# Modernización del Corredor Industrial de La Villita

## Datos de Salud Pública

### Existing Conditions: Health & Environment



Health Data Collection Boundaries (Límite de recopilación de los datos de salud)  
Industrial Corridor Boundary (Límite del Corredor Industrial)

### Existing Conditions: Health & Environment

Generalmente el estado de salud es similar a otros residentes de Chicago

Indicadores de Salud	En comparación a Chicago	Fuente
Expectativa de Vida	Similar	Chicago Health Atlas
Muerte materna e infantil	Better	Chicago Health Atlas
Obesidad y Diabetes	Worse	Chicago Health Atlas
Cancer Pulmonal	Better	Chicago Health Atlas

### Existing Conditions: Socioeconomic Factors

Vulnerability Indicators*	Community Assets
Minority Population	Strong Family Structures
Low Income Population	Active Advocacy
Linguistically Isolated Population	Sense of Community
Less Than High School Education?	Entrepreneurship
Population Under 5 Years of Age	Environmentally Friendly Practices and Values
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To get an accurate picture of potential environmental impacts, we consider both community assets and factors that demonstrate increased vulnerability. The vulnerability indicators highlight the importance of mitigating effects of air pollution in South Lawndale, while the assets provide opportunities to build upon with the Industrial Corridor plan.

\* Per EJ Screen

### Existing Conditions: Health & Environment

la calidad de aire es pero para algunos, pero no todos los indicadores en comparación a otras comunidades en Illinois

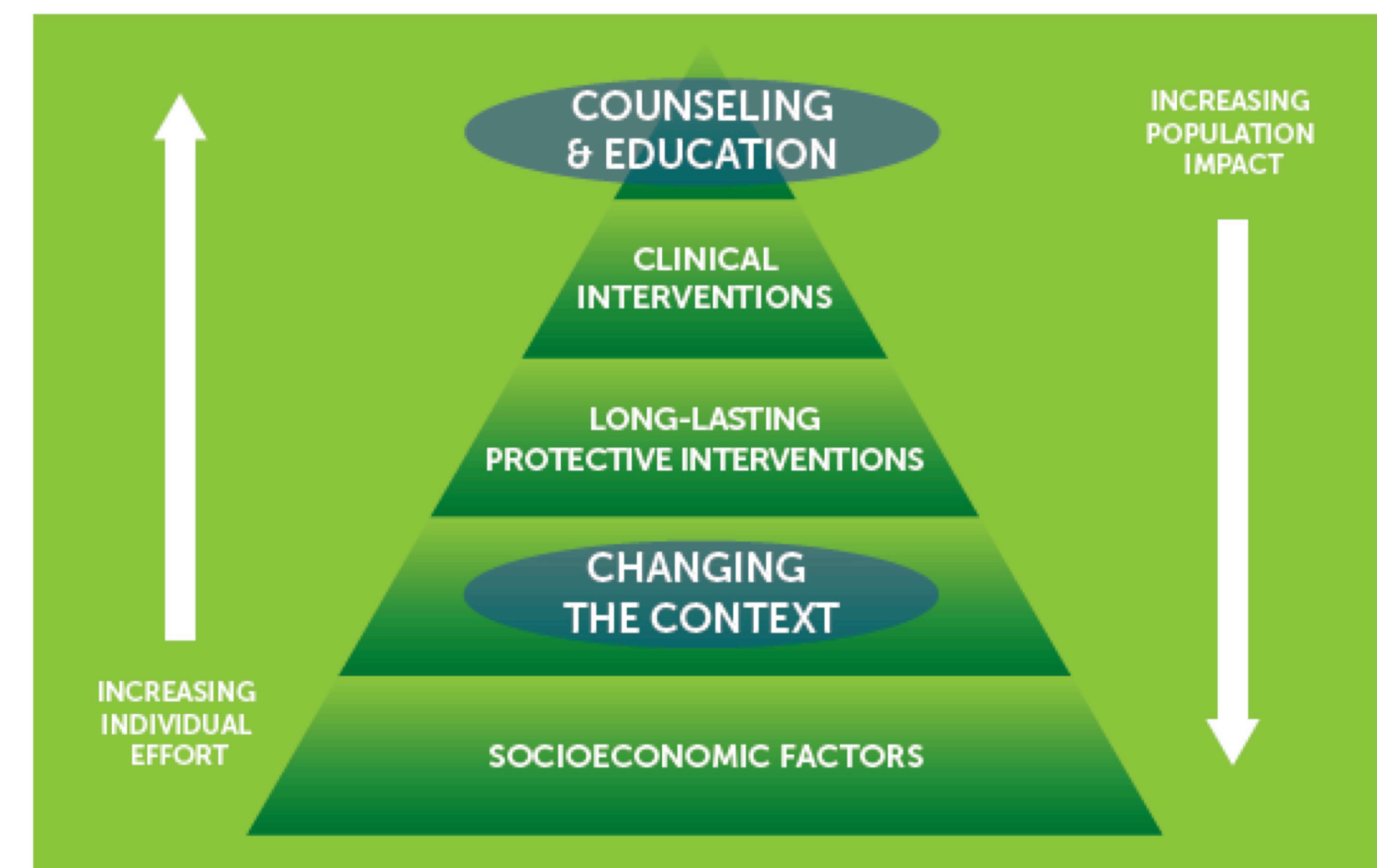
Calidad del Aire	Percentil de Illinois	Año	Fuente
Materia Particulada (PM 2.5)	95	2013	EPA Monitoring and Modeling
Materia Particulada de Diesel	89	2011	EPA National Air Toxics Assessment
Indice de riesgo respiratorio	74	2011	EPA National Air Toxics Assessment
Ozono	1	2013	EPA Monitoring and Modeling
Proximidad al tráfico y volumen	40	2014	US Department of Transportation

- Estos son cálculos aproximados de la contaminación del aire y no deben ser usados para tomar decisiones
- Desde el 2013 la materia particulada ha generalmente disminuido en terminos absolutos a través del país, pero los datos sugieren que todavía es un elemento de interés en La Villita
- \* Los indicadores de detección nos demuestran que la Ozona es una preocupación de bajo nivel. Pero es importante tomar en cuenta que el Condado de Cook no cumple con las normas nacionales de calidad del aire ambiental.

### Existing Conditions: Health & Environment

Similar al resto de la Ciudad de Chicago, mucho residentes sufren de enfermedades que los hacen mas vulnerables a contaminación del aire

Indicadores de Salud	En comparación a Chicago	Fuente
Hospitalización por asma en niños pequeños	Similar	Chicago Health Atlas
Prevalencia de Asma y COPD	Similar	500 Cities
Prevalencia de enfermedades del Corazon	Similar	500 Cities



You can visit [chicagohealthatlas.org](http://chicagohealthatlas.org) to get detailed information about many health indicators for South Lawndale, see trends over time, and look at differences based on age, gender, and race-ethnicity.

Puede visitar [chicagohealthatlas.org](http://chicagohealthatlas.org) para obtener información detallada sobre muchos indicadores de salud de South Lawndale, ver las tendencias a largo plazo y observar las diferencias según la edad, el sexo y la etnia racial.

Para obtener una imagen precisa de los posibles impactos ambientales, consideramos tanto el capital social de la comunidad como los factores que demuestran una mayor vulnerabilidad. Los indicadores de vulnerabilidad destacan la importancia de mitigar los efectos de la contaminación del aire en South Lawndale, mientras que las características sociales brindan oportunidades para desarrollar el plan del Corredor Industrial.