

Data Sources and Methods

Demographics

- Age, race, and income data from 1990 and 2000 Census, ESRI 2008 Estimates and 2013 Projections
- Analysis of percentage change over time, aggregated from census tract level to community, by RW Ventures, LLC.

Education

- School performance data provided by MCIC, Illinois Standards Achievement Tests (ISAT) results for schools in selected Chicago community areas, 2001-2007
- Assessed individual school performance over time by subject by comparing change in student population (X) to change in percentage of students meeting or exceeding ISAT standards (Y). If $Y > X$, the school was deemed to be improving. If both X and Y were negative, results were deemed inconclusive.
- Assessed individual school's change in percentage of students meeting or exceeding ISAT standards performance (X) against the average for all schools in dataset (Y). If $X > Y$, the school was deemed to be outpacing the average.
- Educational attainment data from 1990 and 2000 Census, ESRI 2008 Estimates and 2013 Projections

Transit / Accessibility

- 1995-2008 CTA and Metra data from RTAMS, population density derived from MCIC estimates of current population by census block group
- 5 mile radius was used to define 'accessible.' This is standard for urban subways, such as the CTA. The assumption here is that within the city itself, Metra operates more like an urban subway than suburban commuter rail.
- 2008 monthly transportation cost for typical household from the Center for Neighborhood Technology's Housing and Transportation Index, which aggregates estimated population and incomes at the block level.
- Mode of transportation to work from the 2000 Census
- Shapefiles from CTA, Metra

Housing

- Median rents and number of rental units from 2007 MCIC tract-level estimates
- 2000-2008 foreclosure information from Cook County Recorder of Deeds, through Record Information Services
- Housing Supply and Demand Comparison, Affordability Analysis by RW Ventures, LLC using ESRI 2008 Estimates and 2013 Projections in addition to Cook County Recorder of Deeds property transactions

Housing (continued)

- Unit change, median values from ESRI 2008 Estimates and 2013 Projections

Building Permits

- Data from Chicago Department of Buildings
- Permits by Type, each June of 2005 – 2008.

Economy

- Employment and occupation data from ESRI 2008 Estimates and 2013 Projections
- Business presence, leakage determined using 2007 data from ESRI and Info USA

TIF

- 2006-2007 TIF districts' revenue, holdings from City of Chicago Annual Tax Increment Financing Compliance Report, June 2008
- Shapefiles from the City of Chicago Department of Innovation and Technology, GIS division

Traffic Counts

- 2007 data, shapefiles are from IDOT

Crime

- 2000-2007 crime rates by census tract, data are from Chicago Police Department, through MCIC

Parks

- Park amenities, shapefiles from Chicago Park District
- National standards for park amenities from National Recreation and Parks Association
- Standards for park space by population from the Chicago Park District. 5 mile radius was used to define 'accessible.'

Land Use

- 2004 parcel files from Cook County Assessor
- If assessed land value was greater than the assessed value of the physical improvement on that land, parcel was deemed to have "redevelopment potential."

Shapefiles

- Additional shapefiles from U.S. Census Bureau, ESRI