The crosswalks were developed from Census Block Assignment files for Illinois, TIGER/Line maps, and maps provided by the city of Chicago's data portal.

For Chicago, we used the census place data for Chicago city. Census Tract data was used for Community Areas and Wards. As some Census Tracts only partially overlap with the city, proportional estimates were calculated using population and housing percentages from the 2010 Decennial Census. Housing based variables (such as number of rental units) used the housing percentage and population based variables (such as race) used the population percentage.

Census Tract Crosswalk Field Definitions

Field Name		Description	Note
census_tract		The Census Tract ID	
geography	place	Used in the Chicago file, Chicago is the only place reported in this release.	
	area	Used in the Community Area file, indicates the Community Area (1-77).	
	ward	Used in the Ward file, indicates the Ward (1-50).	
partial		Indicates if the Census Tract is fully contained or partially overlaps the other geography. 1 = partially overlaps, 0 = fully contained.	If fully contained, then housing percent and population percent will be 1 (or 100%).
blocks		The number of Census Blocks shared by the Census Tract and the other geography.	
housing		The number of housing units shared by the Census Tract and the other geography.	
housing_percent		The percent of the Census Tracts total housing units that are also shared by the other geography, expressed as a decimal with 1 being 100%.	1 (or 100%) indicates all housing units are shared by both the Census Tract and the other geography.
pop		The population shared by the Census Tract and the other geography.	
pop_percent		The percent of the Census Tracts total population that are also shared by the other geography, expressed as a decimal with 1 being 100%.	1 (or 100%) indicates the total population is shared by both the Census Tract and the other geography.