## **Geographic Reference Files – Data Dictionary**

Variables beginning with "B\_" were created by the S4 team at Brown, and differ from the most current versions of the IPUMS extracts. Variables beginning with "M\_" are preserved as-is from their source files provided by the Minnesota Population Center.

B_city	City name
B_year	Year of census
B_hh	Unique household ID
B_hhseq	Order of household enumeration
B_head	Binary indicator for household head
B_race	1 = White, 2 = Black, 3 = Other
B_blkemp	Binary indicator for black domestic employee
	living with a white household head
B_dwell	Unique dwelling/building ID
B_multifam	Binary indicator for living in multifamily dwelling
B_hn	House number
B_stfull	Full street name (direction + name + type)
B_stdir	Street direction (e.g., N, S)
B_stname	Street name
B_sttype	Street type (e.g., Ave, Blvd)
B_ed	Enumeration district ID
B_edst	Combination of ED number and street name
B_ward	Ward ID (or ID for ward equivalent unit)
B_wardunit	Type of ward-equivalent unit (precinct, assembly
	district, etc., for cities without wards)
M_hn	House number (MPC original)
M_stfull	Street name (MPC original)
M_dwell	Dwelling ID (MPC original)
histid	Unique ID (MPC original) for merging with other
	versions/additional variables from IPUMS