

geogxzip			
A table that links specified levels of geography (counties, core based statistical areas and census tracts) to USPS ZIP codes. Contains ratios to allocate data from the area defined by stfips+areatype+area to ZIP codes represented by substfips+subareatyp+subarea.			
Column	Type	Constraint	Description
stfips	char(2)	Primary Key 1	State FIPS code.
areatype	char(2)	Primary Key 1	Code describing type of geographic area: e.g. county, core based statistical area or census tract
area	char(9)	Primary Key 1	Six digit code assigned to represent a geographic area. Front fill with zeroes. (census tracts include three-character county FIPS codes plus six-character tract codes. Census tracts are unique within counties but not within states.)
periodyear	char(4)	Primary Key 3	Character representation of calendar year (e.g. 2010).
periodtype	char(2)	Primary Key 3	Code describing type of time period (e.g. annual, quarterly, monthly, etc.)
period	char(2)	Primary Key 3	Period Code. Will be set to '00' where periodtype is annual.
substfips	char(2)	Primary Key 2	A two digit code assigned to represent a subarea state FIPS code.
subareatyp	char(2)	Primary Key 2	A two digit code assigned to represent the type of substate area. (ZIP Code='31')
subarea	char(6)	Primary Key 2	A six digit code representing the ZIP Code. Front fill with zeroes.
res_ratio	number(13,11)		The ratio of residential addresses in the Tract, County, or CBSA-ZIP part to the total number of residential addresses in the entire Tract, County, or CBSA.
bus_ratio	number(13,11)		The ratio of business addresses in the Tract, County, or CBSA-ZIP part to the total number of residential addresses in the entire Tract, County, or CBSA.
oth_ratio	number(13,11)		The ratio of other addresses in the Tract, County, or CBSA-ZIP part to the total number of other addresses in the entire Tract, County, or CBSA.
tot_ratio	number(13,11)		The ratio of all addresses in the Tract, County, or CBSA-ZIP part to the total number of all types of addresses in the entire Tract, County, or CBSA.
Constraint Information			
1 Foreign Key (subgeog.stfips, subgeog.areatype, subgeog.area) references (geog.stfips, geog.areatype, geog.area)			
2 Foreign Key (subgeog.substfips, subgeog.subareatyp, subgeog.subarea) references (geog.stfips, geog.areatype, geog.area)			
3 Foreign Key (zipxgeog.periodyear, zipxgeog.periodtype, zipxgeog.period) references (period.periodyear, period.periodtype, period.period)			

zipxgeog			
Column	Type	Constraint	Description
stfips	char(2)	Primary Key 1	State FIPS code.
areatype	char(2)	Primary Key 1	Code describing type of geographic area. (ZIP Code='31')
area	char(6)	Primary Key 1	A six digit code representing the ZIP Code. Front fill with zeroes.
periodyear	char(4)	Primary Key 3	Character representation of calendar year (e.g. 2010).
periodtype	char(2)	Primary Key 3	Code describing type of period (e.g. annual, quarterly, monthly, etc.)
period	char(2)	Primary Key 3	Period Code. Will be set to '00' where periodtype is annual.
substfips	char(2)	Primary Key 2	A two digit code assigned to represent a substate FIPS code.
subareatyp	char(2)	Primary Key 2	Code describing type of geographic area: e.g. county, core based statistical area or census tract
subarea	char(9)	Primary Key 2	A six digit code assigned to represent the name of the substate area. (census tracts include three-character county FIPS codes plus six-character tract codes. Census tracts are unique within counties but not within states.)
res_ratio	number(13,11)		The ratio of residential addresses in the ZIP – Tract, County, or CBSA part to the total number of residential addresses in the entire ZIP.
bus_ratio	number(13,11)		The ratio of business addresses in the ZIP – Tract, County, or CBSA part to the total number of residential addresses in the entire ZIP.
oth_ratio	number(13,11)		The ratio of other addresses in the ZIP – Tract, County, or CBSA part to the total number of other addresses in the entire ZIP.
tot_ratio	number(13,11)		The ratio of all addresses in the ZIP – Tract, County, or CBSA part to the total number of all types of addresses in the entire ZIP.
Constraint Information			
1 Foreign Key (zipxgeog.stfips, zipxgeog.areatype, zipxgeog.area) references (geog.stfips, geog.areatype, geog.area)			
2 Foreign Key (zipxgeog.substfips, zipxgeog.subareatyp, zipxgeog.subarea) references (geog.stfips, geog.areatype, geog.area)			
3 Foreign Key (zipxgeog.periodyear, zipxgeog.periodtype, zipxgeog.period) references (period.periodyear, period.periodtype, period.period)			

NOTES:

1. Ratios for multi-state statistical areas are applied equally to all states
2. Area type 31 = ZIP Code
3. Area type 32 = Census Tract