

The Data Observatory

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CartoDB

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The Data Observatory Catalog

Use this catalog to find data to power analysis of your CartoDB maps.

Global

Boundaries

Political, administrative, and census-based boundaries.

Continents	3
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Continents



Obtain "Continents" geometry at one point:

```
INSERT INTO {tablename}(the_geom)
SELECT OBS_GetBoundary(
    CDB_LatLng(40.7, -73.9),
    'whosonfirst.wof_continent_geom'
)
```

Obtain all "Continents" geometries within an area:

```
INSERT INTO {new_table_name} (the_geom, {geo_id_column})
SELECT *
FROM OBS_GetBoundariesByGeometry(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'whosonfirst.wof_continent_geom'
)
```

Countries

Global



Obtain "Countries" geometry at one point:

```
INSERT INTO {tablename}(the_geom)
SELECT OBS_GetBoundary(
    CDB_LatLang(40.7, -73.9),
    'whosonfirst.wof_country_geom'
)
```

Obtain all "Countries" geometries within an area:

```
INSERT INTO {new_table_name} (the_geom, {geo_id_column})
SELECT *
FROM OBS_GetBoundariesByGeometry(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'whosonfirst.wof_country_geom'
)
```

Disputed Areas

Obtain "Disputed Areas" geometry at one point:

```
INSERT INTO {tablename}(the_geom)
SELECT OBS_GetBoundary(
    CDB_LatLang(33.78, 76.57),
    'whosonfirst.wof_disputed_geom'
)
```

Obtain all "Disputed Areas" geometries within an area:

```
INSERT INTO {new_table_name} (the_geom, {geo_id_column})
SELECT *
FROM OBS_GetBoundariesByGeometry(
    ST_Buffer(CDB_LatLang(33.78, 76.57), 0.01),
    'whosonfirst.wof_disputed_geom'
)
```

Marine Areas

Obtain "Marine Areas" geometry at one point:

```
INSERT INTO {tablename}(the_geom)
SELECT OBS_GetBoundary(
    CDB_LatLang(43.33, -68.47),
    'whosonfirst.wof_marinearea_geom'
)
```

Obtain all "Marine Areas" geometries within an area:

Global

```
INSERT INTO {new_table_name} (the_geom, {geo_id_column})
SELECT *
FROM OBS_GetBoundariesByGeometry(
    ST_Buffer(CDB_LatLn(43.33, -68.47), 0.01),
    'whosonfirst.wof_marinearea_geom'
)
```

Regions (First-level Administrative)



Obtain "Regions (First-level Administrative)" geometry at one point:

```
INSERT INTO {tablename}(the_geom)
SELECT OBS_GetBoundary(
    CDB_LatLn(40.7, -73.9),
    'whosonfirst.wof_region_geom'
)
```

Obtain all "Regions (First-level Administrative)" geometries within an area:

```
INSERT INTO {new_table_name} (the_geom, {geo_id_column})
SELECT *
FROM OBS_GetBoundariesByGeometry(
    ST_Buffer(CDB_LatLn(40.7, -73.9), 0.01),
    'whosonfirst.wof_region_geom'
)
```


Spain

Demographics

Demographics of Spain from the INE Census

Total Population	7
Population age 0 to 4	8
Population age 5 to 9	9
Population age 10 to 14	9
Population age 15 to 19	10
Population age 20 to 24	10
Population age 25 to 29	10
Population age 30 to 34	11
Population age 35 to 39	11
Population age 40 to 44	12
Population age 45 to 49	12
Population age 50 to 54	12
Population age 55 to 59	13
Population age 60 to 64	13
Population age 65 to 69	14
Population age 70 to 74	14
Population age 75 to 79	15
Population age 80 to 84	15
Population age 85 to 89	15
Population age 90 to 94	16
Population age 95 to 99	16
Population age 100 or more	17

Total Population

The total number of all people living in a geographic area.

Measure "Total Population" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLng(40.39, -3.7),
'es.ine.total_pop'
);
```

Measure "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.39, -3.7), 0.01),
    'es.ine.total_pop'
);
```

Population age 0 to 4	8
Population age 5 to 9	9
Population age 10 to 14	9
Population age 15 to 19	10
Population age 20 to 24	10
Population age 25 to 29	10
Population age 30 to 34	11
Population age 35 to 39	11
Population age 40 to 44	12
Population age 45 to 49	12
Population age 50 to 54	12
Population age 55 to 59	13
Population age 60 to 64	13
Population age 65 to 69	14
Population age 70 to 74	14
Population age 75 to 79	15
Population age 80 to 84	15
Population age 85 to 89	15
Population age 90 to 94	16
Population age 95 to 99	16
Population age 100 or more	17

Population age 0 to 4

Measure "Population age 0 to 4" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.39, -3.7),
    'es.ine.pop_0_4'
);
```

Population age 0 to 4 is only available for point lookups.

Measure "Population age 0 to 4" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
```

Spain

```
OBS_GetMeasure(
    CDB_LatLang(40.39, -3.7),
    'es.ine.pop_0_4',
    'denominator'
);
```

denominator: Total Population

Population age 5 to 9

Measure "Population age 5 to 9" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.39, -3.7),
    'es.ine.pop_5_9'
);
```

Population age 5 to 9 is only available for point lookups.

Measure "Population age 5 to 9" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.39, -3.7),
    'es.ine.pop_5_9',
    'denominator'
);
```

denominator: Total Population

Population age 10 to 14

Measure "Population age 10 to 14" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.39, -3.7),
    'es.ine.pop_10_14'
);
```

Population age 10 to 14 is only available for point lookups.

Measure "Population age 10 to 14" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.39, -3.7),
    'es.ine.pop_10_14',
    'denominator'
);
```

denominator: Total Population

Spain

Population age 15 to 19

Measure "Population age 15 to 19" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.39, -3.7),
    'es.ine.pop_15_19'
);
```

Population age 15 to 19 is only available for point lookups.

Measure "Population age 15 to 19" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.39, -3.7),
    'es.ine.pop_15_19',
    'denominator'
);
```

denominator: Total Population

Population age 20 to 24

Measure "Population age 20 to 24" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.39, -3.7),
    'es.ine.pop_20_24'
);
```

Population age 20 to 24 is only available for point lookups.

Measure "Population age 20 to 24" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.39, -3.7),
    'es.ine.pop_20_24',
    'denominator'
);
```

denominator: Total Population

Population age 25 to 29

Measure "Population age 25 to 29" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.39, -3.7),
    'es.ine.pop_25_29'
);
```

Spain

Population age 25 to 29 is only available for point lookups.

Measure "Population age 25 to 29" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.39, -3.7),
    'es.ine.pop_25_29',
    'denominator'
);
```

denominator: Total Population

Population age 30 to 34

Measure "Population age 30 to 34" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.39, -3.7),
    'es.ine.pop_30_34'
);
```

Population age 30 to 34 is only available for point lookups.

Measure "Population age 30 to 34" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.39, -3.7),
    'es.ine.pop_30_34',
    'denominator'
);
```

denominator: Total Population

Population age 35 to 39

Measure "Population age 35 to 39" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.39, -3.7),
    'es.ine.pop_35_39'
);
```

Population age 35 to 39 is only available for point lookups.

Measure "Population age 35 to 39" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.39, -3.7),
    'es.ine.pop_35_39',
```

Spain

```
    'denominator'  
);
```

denominator: Total Population

Population age 40 to 44

Measure "Population age 40 to 44" for one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLng(40.39, -3.7),  
    'es.ine.pop_40_44'  
);
```

Population age 40 to 44 is only available for point lookups.

Measure "Population age 40 to 44" percent of "Total Population" at one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLng(40.39, -3.7),  
    'es.ine.pop_40_44',  
    'denominator'  
);
```

denominator: Total Population

Population age 45 to 49

Measure "Population age 45 to 49" for one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLng(40.39, -3.7),  
    'es.ine.pop_45_49'  
);
```

Population age 45 to 49 is only available for point lookups.

Measure "Population age 45 to 49" percent of "Total Population" at one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLng(40.39, -3.7),  
    'es.ine.pop_45_49',  
    'denominator'  
);
```

denominator: Total Population

Population age 50 to 54

Spain

Measure "Population age 50 to 54" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLng(40.39, -3.7),
'es.ine.pop_50_54'
);
```

Population age 50 to 54 is only available for point lookups.

Measure "Population age 50 to 54" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLng(40.39, -3.7),
'es.ine.pop_50_54',
'denominator'
);
```

denominator: Total Population

Population age 55 to 59

Measure "Population age 55 to 59" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLng(40.39, -3.7),
'es.ine.pop_55_59'
);
```

Population age 55 to 59 is only available for point lookups.

Measure "Population age 55 to 59" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLng(40.39, -3.7),
'es.ine.pop_55_59',
'denominator'
);
```

denominator: Total Population

Population age 60 to 64

Measure "Population age 60 to 64" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLng(40.39, -3.7),
'es.ine.pop_60_64'
);
```

Population age 60 to 64 is only available for point lookups.

Spain

Measure "Population age 60 to 64" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLng(40.39, -3.7),
'es.ine.pop_60_64',
'denominator'
);
```

denominator: Total Population

Population age 65 to 69

Measure "Population age 65 to 69" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLng(40.39, -3.7),
'es.ine.pop_65_69'
);
```

Population age 65 to 69 is only available for point lookups.

Measure "Population age 65 to 69" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLng(40.39, -3.7),
'es.ine.pop_65_69',
'denominator'
);
```

denominator: Total Population

Population age 70 to 74

Measure "Population age 70 to 74" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLng(40.39, -3.7),
'es.ine.pop_70_74'
);
```

Population age 70 to 74 is only available for point lookups.

Measure "Population age 70 to 74" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLng(40.39, -3.7),
'es.ine.pop_70_74',
'denominator'
);
```

Spain

denominator: Total Population

Population age 75 to 79

Measure "Population age 75 to 79" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.39, -3.7),
    'es.ine.pop_75_79'
);
```

Population age 75 to 79 is only available for point lookups.

Measure "Population age 75 to 79" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.39, -3.7),
    'es.ine.pop_75_79',
    'denominator'
);
```

denominator: Total Population

Population age 80 to 84

Measure "Population age 80 to 84" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.39, -3.7),
    'es.ine.pop_80_84'
);
```

Population age 80 to 84 is only available for point lookups.

Measure "Population age 80 to 84" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.39, -3.7),
    'es.ine.pop_80_84',
    'denominator'
);
```

denominator: Total Population

Population age 85 to 89

Measure "Population age 85 to 89" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
```

Spain

```
OBS_GetMeasure(  
    CDB_LatLang(40.39, -3.7),  
    'es.ine.pop_85_89'  
)
```

Population age 85 to 89 is only available for point lookups.

Measure "Population age 85 to 89" percent of "Total Population" at one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.39, -3.7),  
    'es.ine.pop_85_89',  
    'denominator'  
)
```

denominator: Total Population

Population age 90 to 94

Measure "Population age 90 to 94" for one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.39, -3.7),  
    'es.ine.pop_90_94'  
)
```

Population age 90 to 94 is only available for point lookups.

Measure "Population age 90 to 94" percent of "Total Population" at one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.39, -3.7),  
    'es.ine.pop_90_94',  
    'denominator'  
)
```

denominator: Total Population

Population age 95 to 99

Measure "Population age 95 to 99" for one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.39, -3.7),  
    'es.ine.pop_95_99'  
)
```

Population age 95 to 99 is only available for point lookups.

Measure "Population age 95 to 99" percent of "Total Population" at one point:

Spain

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.39, -3.7),
    'es.ine.pop_95_99',
    'denominator'
);
```

denominator: Total Population

Population age 100 or more

Measure "Population age 100 or more" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.39, -3.7),
    'es.ine.pop_100_more'
);
```

Population age 100 or more is only available for point lookups.

Measure "Population age 100 or more" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.39, -3.7),
    'es.ine.pop_100_more',
    'denominator'
);
```

denominator: Total Population

Boundaries

Political, administrative, and census-based boundaries.

Sección Censal

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Sección Censal

The smallest division of the Spanish Census.

Obtain "Sección Censal" geometry at one point:

```
INSERT INTO {tablename}(the_geom)
SELECT OBS_GetBoundary(
    CDB_LatLng(40.39, -3.7),
    'es.ine.the_geom'
)
```

Obtain all "Sección Censal" geometries within an area:

```
INSERT INTO {new_table_name} (the_geom, {geo_id_column})
SELECT *
```

Spain

```
FROM OBS_GetBoundariesByGeometry(
    ST_Buffer(CDB_LatLang(40.39, -3.7), 0.01),
    'es.ine.the_geom'
)
```

United States

Age and Gender

Population breakdowns by age and gender.

Children under 18 Years of Age	20
Median Age	21
Men age 45 to 64 ("middle aged")	21
Population 1 year and over	21
Population 15 Years and Over	21
Population age 16 and over	22
Total Population	22
Female age 5 to 9	24
Female age 10 to 14	25
Female age 15 to 17	25
Female age 18 and 19	26
Female age 20	27
Female age 21	28
Female age 22 to 24	28
Female age 25 to 29	29
Female age 30 to 34	30
Female age 35 to 39	31
Female age 40 to 44	31
Female age 45 to 49	32
Female age 50 to 54	33
Female age 55 to 59	33
Female age 60 and 61	34
Female age 62 to 64	35
Female age 65 to 66	36
Female age 67 to 69	36
Female age 70 to 74	37
Female age 75 to 79	38
Female age 80 to 84	39
Female age 85 and over	39
Female Population	40
Female under 5 years	41
Male age 10 to 14	41

United States

Male age 15 to 17	42
Male age 18 and 19	43
Male age 20	44
Male age 21	44
Male age 22 to 24	45
Male age 25 to 29	46
Male age 30 to 34	47
Male age 35 to 39	47
Male age 40 to 44	48
Male age 65 to 66	49
Male age 67 to 69	50
Male age 70 to 74	50
Male age 75 to 79	51
Male age 80 to 84	52
Male age 85 and over	52
Male Population	53
Male under 5 years	54
Men age 45 to 49	55
Men age 50 to 54	55
Men age 55 to 59	56
Men age 60 to 61	57
Men age 62 to 64	58

Children under 18 Years of Age

The number of people within each geography who are under 18 years of age.

Measure "Children under 18 Years of Age" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B09001001'
);
```

Measure "Children under 18 Years of Age" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B09001001'
);
```

United States

Median Age

The median age of all people in a given geographic area.

Measure "Median Age" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLang(40.7, -73.9),
'us.census.acs.B01002001'
);
```

Median Age is only available for point lookups.

Men age 45 to 64 ("middle aged")

The male population between the age of forty-five years to sixty-four years within the specified area.

Measure "Men age 45 to 64 ("middle aged")" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLang(40.7, -73.9),
'us.census.acs.B15001027'
);
```

Measure "Men age 45 to 64 ("middle aged")" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
'us.census.acs.B15001027'
);
```

Population 1 year and over

All people, male and female, child and adult, living in a given geographic area that are 1 year and older.

Measure "Population 1 year and over" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLang(40.7, -73.9),
'us.census.acs.B07204001'
);
```

Population 1 year and over is only available for point lookups.

Population 15 Years and Over

The number of people in a geographic area who are over the age of 15. This is used mostly as a denominator of marital status.

United States

Measure "Population 15 Years and Over" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B12005001'
);
```

Measure "Population 15 Years and Over" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B12005001'
);
```

Population age 16 and over

The number of people in each geography who are age 16 or over.

Measure "Population age 16 and over" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B23025001'
);
```

Measure "Population age 16 and over" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B23025001'
);
```

Total Population

The total number of all people living in a given geographic area. This is a very useful catch-all denominator when calculating rates.

Measure "Total Population" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B01003001'
);
```

Measure "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    );
```

```
'us.census.acs.B01003001'  
);
```

Female age 5 to 9	24
Female age 10 to 14	25
Female age 15 to 17	25
Female age 18 and 19	26
Female age 20	27
Female age 21	28
Female age 22 to 24	28
Female age 25 to 29	29
Female age 30 to 34	30
Female age 35 to 39	31
Female age 40 to 44	31
Female age 45 to 49	32
Female age 50 to 54	33
Female age 55 to 59	33
Female age 60 and 61	34
Female age 62 to 64	35
Female age 65 to 66	36
Female age 67 to 69	36
Female age 70 to 74	37
Female age 75 to 79	38
Female age 80 to 84	39
Female age 85 and over	39
Female Population	40
Female under 5 years	41
Male age 10 to 14	41
Male age 15 to 17	42
Male age 18 and 19	43
Male age 20	44
Male age 21	44
Male age 22 to 24	45
Male age 25 to 29	46
Male age 30 to 34	47
Male age 35 to 39	47
Male age 40 to 44	48

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Male age 65 to 66	49
Male age 67 to 69	50
Male age 70 to 74	50
Male age 75 to 79	51
Male age 80 to 84	52
Male age 85 and over	52
Male Population	53
Male under 5 years	54
Men age 45 to 49	55
Men age 50 to 54	55
Men age 55 to 59	56
Men age 60 to 61	57
Men age 62 to 64	58

Female age 5 to 9

The female population between the age of five years to nine years within the specified area.

Measure "Female age 5 to 9" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B01001028'
);
```

Measure "Female age 5 to 9" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B01001028'
);
```

Measure "Female age 5 to 9" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B01001028',
    'denominator'
);
```

Measure "Female age 5 to 9" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B01001028',
```

United States

```
    'denominator'  
);
```

denominator: Total Population

Female age 10 to 14

The female population between the age of ten years to fourteen years within the specified area.

Measure "Female age 10 to 14" density per sq. kilometer for one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B01001029'  
);
```

Measure "Female age 10 to 14" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B01001029'  
);
```

Measure "Female age 10 to 14" percent of "Total Population" at one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B01001029',  
    'denominator'  
);
```

Measure "Female age 10 to 14" percent of "Total Population" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B01001029',  
    'denominator'  
);
```

denominator: Total Population

Female age 15 to 17

The female population between the age of fifteen years to seventeen years within the specified area.

Measure "Female age 15 to 17" density per sq. kilometer for one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =
```

United States

```
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B01001030'  
)
```

Measure "Female age 15 to 17" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B01001030'  
)
```

Measure "Female age 15 to 17" percent of "Total Population" at one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B01001030',  
    'denominator'  
)
```

Measure "Female age 15 to 17" percent of "Total Population" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B01001030',  
    'denominator'  
)
```

denominator: Total Population

Female age 18 and 19

The female population between the age of eighteen years to nineteen years within the specified area.

Measure "Female age 18 and 19" density per sq. kilometer for one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B01001031'  
)
```

Measure "Female age 18 and 19" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B01001031'  
)
```

Measure "Female age 18 and 19" percent of "Total Population" at one point:

United States

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01001031',
    'denominator'
);
```

Measure "Female age 18 and 19" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B01001031',
    'denominator'
);
```

denominator: Total Population

Female age 20

The female population with an age of twenty years within the specified area.

Measure "Female age 20" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01001032'
);
```

Measure "Female age 20" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B01001032'
);
```

Measure "Female age 20" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01001032',
    'denominator'
);
```

Measure "Female age 20" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B01001032',
    'denominator'
);
```

United States

denominator: Total Population

Female age 21

The female population with an age of twenty-one years within the specified area.

Measure "Female age 21" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01001033'
);
```

Measure "Female age 21" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B01001033'
);
```

Measure "Female age 21" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01001033',
    'denominator'
);
```

Measure "Female age 21" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B01001033',
    'denominator'
);
```

denominator: Total Population

Female age 22 to 24

The female population between the age of twenty-two years to twenty-four years within the specified area.

Measure "Female age 22 to 24" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01001034'
);
```

United States

Measure "Female age 22 to 24" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B01001034'
);
```

Measure "Female age 22 to 24" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01001034',
    'denominator'
);
```

Measure "Female age 22 to 24" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B01001034',
    'denominator'
);
```

denominator: Total Population

Female age 25 to 29

The female population between the age of twenty-five years to twenty-nine years within the specified area.

Measure "Female age 25 to 29" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01001035'
);
```

Measure "Female age 25 to 29" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B01001035'
);
```

Measure "Female age 25 to 29" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01001035',
```

United States

```
    'denominator'  
);
```

Measure "Female age 25 to 29" percent of "Total Population" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B01001035',  
    'denominator'  
);
```

denominator: Total Population

Female age 30 to 34

The female population between the age of thirty years to thirty-four years within the specified area.

Measure "Female age 30 to 34" density per sq. kilometer for one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B01001036'  
);
```

Measure "Female age 30 to 34" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B01001036'  
);
```

Measure "Female age 30 to 34" percent of "Total Population" at one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B01001036',  
    'denominator'  
);
```

Measure "Female age 30 to 34" percent of "Total Population" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B01001036',  
    'denominator'  
);
```

denominator: Total Population

United States

Female age 35 to 39

The female population between the age of thirty-five years to thirty-nine years within the specified area.

Measure "Female age 35 to 39" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01001037'
);
```

Measure "Female age 35 to 39" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B01001037'
);
```

Measure "Female age 35 to 39" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01001037',
    'denominator'
);
```

Measure "Female age 35 to 39" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B01001037',
    'denominator'
);
```

denominator: Total Population

Female age 40 to 44

The female population between the age of forty years to forty-four years within the specified area.

Measure "Female age 40 to 44" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01001038'
);
```

Measure "Female age 40 to 44" within an area:

United States

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLn(40.7, -73.9), 0.01),
    'us.census.acs.B01001038'
);
```

Measure "Female age 40 to 44" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLn(40.7, -73.9),
    'us.census.acs.B01001038',
    'denominator'
);
```

Measure "Female age 40 to 44" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLn(40.7, -73.9), 0.01),
    'us.census.acs.B01001038',
    'denominator'
);
```

denominator: Total Population

Female age 45 to 49

The female population between the age of fourty-five years to fourty-nine years within the specified area.

Measure "Female age 45 to 49" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLn(40.7, -73.9),
    'us.census.acs.B01001039'
);
```

Measure "Female age 45 to 49" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLn(40.7, -73.9), 0.01),
    'us.census.acs.B01001039'
);
```

Measure "Female age 45 to 49" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLn(40.7, -73.9),
    'us.census.acs.B01001039',
    'denominator'
);
```

United States

Measure "Female age 45 to 49" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B01001039',
    'denominator'
);
```

denominator: Total Population

Female age 50 to 54

The female population between the age of fifty years to fifty-four years within the specified area.

Measure "Female age 50 to 54" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B01001040'
);
```

Measure "Female age 50 to 54" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B01001040'
);
```

Measure "Female age 50 to 54" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B01001040',
    'denominator'
);
```

Measure "Female age 50 to 54" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B01001040',
    'denominator'
);
```

denominator: Total Population

Female age 55 to 59

The female population between the age of fifty-five years to fifty-nine years within the specified area.

United States

Measure "Female age 55 to 59" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B01001041'
);
```

Measure "Female age 55 to 59" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B01001041'
);
```

Measure "Female age 55 to 59" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B01001041',
    'denominator'
);
```

Measure "Female age 55 to 59" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B01001041',
    'denominator'
);
```

denominator: Total Population

Female age 60 and 61

The female population between the age of sixty years to sixty-one years within the specified area.

Measure "Female age 60 and 61" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B01001042'
);
```

Measure "Female age 60 and 61" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B01001042'
);
```

United States

Measure "Female age 60 and 61" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLng(40.7, -73.9),
'us.census.acs.B01001042',
'denominator'
);
```

Measure "Female age 60 and 61" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
'us.census.acs.B01001042',
'denominator'
);
```

denominator: Total Population

Female age 62 to 64

The female population between the age of sixty-two years to sixty-four years within the specified area.

Measure "Female age 62 to 64" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLng(40.7, -73.9),
'us.census.acs.B01001043'
);
```

Measure "Female age 62 to 64" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
'us.census.acs.B01001043'
);
```

Measure "Female age 62 to 64" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLng(40.7, -73.9),
'us.census.acs.B01001043',
'denominator'
);
```

Measure "Female age 62 to 64" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
'us.census.acs.B01001043',
```

United States

```
    'denominator'  
);
```

denominator: Total Population

Female age 65 to 66

The female population between the age of sixty-five years to sixty-six years within the specified area.

Measure "Female age 65 to 66" density per sq. kilometer for one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
    OBS_GetMeasure(  
        CDB_LatLang(40.7, -73.9),  
        'us.census.acs.B01001044'  
    );
```

Measure "Female age 65 to 66" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
    OBS_GetMeasure(  
        ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
        'us.census.acs.B01001044'  
    );
```

Measure "Female age 65 to 66" percent of "Total Population" at one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
    OBS_GetMeasure(  
        CDB_LatLang(40.7, -73.9),  
        'us.census.acs.B01001044',  
        'denominator'  
    );
```

Measure "Female age 65 to 66" percent of "Total Population" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
    OBS_GetMeasure(  
        ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
        'us.census.acs.B01001044',  
        'denominator'  
    );
```

denominator: Total Population

Female age 67 to 69

The female population between the age of sixty-seven years to sixty-nine years within the specified area.

Measure "Female age 67 to 69" density per sq. kilometer for one point:

United States

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01001045'
);
```

Measure "Female age 67 to 69" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B01001045'
);
```

Measure "Female age 67 to 69" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01001045',
    'denominator'
);
```

Measure "Female age 67 to 69" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B01001045',
    'denominator'
);
```

denominator: Total Population

Female age 70 to 74

The female population between the age of seventy years to seventy-four years within the specified area.

Measure "Female age 70 to 74" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01001046'
);
```

Measure "Female age 70 to 74" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B01001046'
);
```

Measure "Female age 70 to 74" percent of "Total Population" at one point:

United States

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01001046',
    'denominator'
);
```

Measure "Female age 70 to 74" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B01001046',
    'denominator'
);
```

denominator: Total Population

Female age 75 to 79

The female population between the age of seventy-five years to seventy-nine years within the specified area.

Measure "Female age 75 to 79" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01001047'
);
```

Measure "Female age 75 to 79" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B01001047'
);
```

Measure "Female age 75 to 79" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01001047',
    'denominator'
);
```

Measure "Female age 75 to 79" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B01001047',
    'denominator'
);
```

United States

denominator: Total Population

Female age 80 to 84

The female population between the age of eighty years to eighty-four years within the specified area.

Measure "Female age 80 to 84" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01001048'
);
```

Measure "Female age 80 to 84" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B01001048'
);
```

Measure "Female age 80 to 84" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01001048',
    'denominator'
);
```

Measure "Female age 80 to 84" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B01001048',
    'denominator'
);
```

denominator: Total Population

Female age 85 and over

The female population of the age of eighty-five years and over within the specified area.

Measure "Female age 85 and over" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01001049'
);
```

United States

Measure "Female age 85 and over" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B01001049'
);
```

Measure "Female age 85 and over" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01001049',
    'denominator'
);
```

Measure "Female age 85 and over" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B01001049',
    'denominator'
);
```

denominator: Total Population

Female Population

The number of people within each geography who are female.

Measure "Female Population" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01001026'
);
```

Measure "Female Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B01001026'
);
```

Measure "Female Population" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01001026',
    'denominator'
);
```

United States

Measure "Female Population" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B01001026',
    'denominator'
);
```

denominator: Total Population

Female under 5 years

The female population over the age of five years within the specified area.

Measure "Female under 5 years" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B01001027'
);
```

Measure "Female under 5 years" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B01001027'
);
```

Measure "Female under 5 years" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B01001027',
    'denominator'
);
```

Measure "Female under 5 years" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B01001027',
    'denominator'
);
```

denominator: Total Population

Male age 10 to 14

The male population between the age of ten years to fourteen years within the specified area.

United States

Measure "Male age 10 to 14" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01001004'
);
```

Measure "Male age 10 to 14" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B01001004'
);
```

Measure "Male age 10 to 14" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01001004',
    'denominator'
);
```

Measure "Male age 10 to 14" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B01001004',
    'denominator'
);
```

denominator: Total Population

Male age 15 to 17

The male population between the age of fifteen years to seventeen years within the specified area.

Measure "Male age 15 to 17" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01001006'
);
```

Measure "Male age 15 to 17" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B01001006'
);
```

United States

Measure "Male age 15 to 17" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B01001006',
    'denominator'
);
```

Measure "Male age 15 to 17" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B01001006',
    'denominator'
);
```

denominator: Total Population

Male age 18 and 19

The male population between the age of eighteen years to nineteen years within the specified area.

Measure "Male age 18 and 19" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B01001007'
);
```

Measure "Male age 18 and 19" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B01001007'
);
```

Measure "Male age 18 and 19" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B01001007',
    'denominator'
);
```

Measure "Male age 18 and 19" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B01001007',
```

United States

```
    'denominator'  
);
```

denominator: Total Population

Male age 20

The male population with an age of twenty years within the specified area.

Measure "Male age 20" density per sq. kilometer for one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B01001008'  
);
```

Measure "Male age 20" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B01001008'  
);
```

Measure "Male age 20" percent of "Total Population" at one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B01001008',  
    'denominator'  
);
```

Measure "Male age 20" percent of "Total Population" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B01001008',  
    'denominator'  
);
```

denominator: Total Population

Male age 21

The male population with an age of twenty-one years within the specified area.

Measure "Male age 21" density per sq. kilometer for one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),
```

United States

```
'us.census.acs.B01001009'  
);
```

Measure "Male age 21" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B01001009'  
);
```

Measure "Male age 21" percent of "Total Population" at one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B01001009',  
    'denominator'  
);
```

Measure "Male age 21" percent of "Total Population" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B01001009',  
    'denominator'  
);
```

denominator: Total Population

Male age 22 to 24

The male population between the age of twenty-two years to twenty-four years within the specified area.

Measure "Male age 22 to 24" density per sq. kilometer for one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B01001010'  
);
```

Measure "Male age 22 to 24" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B01001010'  
);
```

Measure "Male age 22 to 24" percent of "Total Population" at one point:

United States

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01001010',
    'denominator'
);
```

Measure "Male age 22 to 24" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B01001010',
    'denominator'
);
```

denominator: Total Population

Male age 25 to 29

The male population between the age of twenty-five years to twenty-nine years within the specified area.

Measure "Male age 25 to 29" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01001011'
);
```

Measure "Male age 25 to 29" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B01001011'
);
```

Measure "Male age 25 to 29" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01001011',
    'denominator'
);
```

Measure "Male age 25 to 29" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B01001011',
    'denominator'
);
```

United States

denominator: Total Population

Male age 30 to 34

The male population between the age of thirty years to thirty-four years within the specified area.

Measure "Male age 30 to 34" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B01001012'
);
```

Measure "Male age 30 to 34" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B01001012'
);
```

Measure "Male age 30 to 34" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B01001012',
    'denominator'
);
```

Measure "Male age 30 to 34" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B01001012',
    'denominator'
);
```

denominator: Total Population

Male age 35 to 39

The male population between the age of thirty-five years to thirty-nine years within the specified area.

Measure "Male age 35 to 39" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B01001013'
);
```

United States

Measure "Male age 35 to 39" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B01001013'
);
```

Measure "Male age 35 to 39" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B01001013',
    'denominator'
);
```

Measure "Male age 35 to 39" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B01001013',
    'denominator'
);
```

denominator: Total Population

Male age 40 to 44

The male population between the age of forty years to forty-four years within the specified area.

Measure "Male age 40 to 44" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B01001014'
);
```

Measure "Male age 40 to 44" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B01001014'
);
```

Measure "Male age 40 to 44" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B01001014',
```

United States

```
    'denominator'  
);
```

Measure "Male age 40 to 44" percent of "Total Population" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B01001014',  
    'denominator'  
);
```

denominator: Total Population

Male age 65 to 66

The male population between the age of sixty-five years to sixty-six years within the specified area.

Measure "Male age 65 to 66" density per sq. kilometer for one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B01001020'  
);
```

Measure "Male age 65 to 66" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B01001020'  
);
```

Measure "Male age 65 to 66" percent of "Total Population" at one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B01001020',  
    'denominator'  
);
```

Measure "Male age 65 to 66" percent of "Total Population" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B01001020',  
    'denominator'  
);
```

denominator: Total Population

United States

Male age 67 to 69

The male population between the age of sixty-seven years to sixty-nine years within the specified area.

Measure "Male age 67 to 69" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01001021'
);
```

Measure "Male age 67 to 69" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B01001021'
);
```

Measure "Male age 67 to 69" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01001021',
    'denominator'
);
```

Measure "Male age 67 to 69" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B01001021',
    'denominator'
);
```

denominator: Total Population

Male age 70 to 74

The male population between the age of seventy years to seventy-four years within the specified area.

Measure "Male age 70 to 74" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01001022'
);
```

Measure "Male age 70 to 74" within an area:

United States

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B01001022'
);
```

Measure "Male age 70 to 74" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01001022',
    'denominator'
);
```

Measure "Male age 70 to 74" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B01001022',
    'denominator'
);
```

denominator: Total Population

Male age 75 to 79

The male population between the age of seventy-five years to seventy-nine years within the specified area.

Measure "Male age 75 to 79" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01001023'
);
```

Measure "Male age 75 to 79" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B01001023'
);
```

Measure "Male age 75 to 79" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01001023',
    'denominator'
);
```

United States

Measure "Male age 75 to 79" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B01001023',
    'denominator'
);
```

denominator: Total Population

Male age 80 to 84

The male population between the age of eighty years to eighty-four years within the specified area.

Measure "Male age 80 to 84" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B01001024'
);
```

Measure "Male age 80 to 84" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B01001024'
);
```

Measure "Male age 80 to 84" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B01001024',
    'denominator'
);
```

Measure "Male age 80 to 84" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B01001024',
    'denominator'
);
```

denominator: Total Population

Male age 85 and over

The male population of the age of eighty-five years and over within the specified area.

United States

Measure "Male age 85 and over" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B01001025'
);
```

Measure "Male age 85 and over" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B01001025'
);
```

Measure "Male age 85 and over" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B01001025',
    'denominator'
);
```

Measure "Male age 85 and over" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B01001025',
    'denominator'
);
```

denominator: Total Population

Male Population

The number of people within each geography who are male.

Measure "Male Population" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B01001002'
);
```

Measure "Male Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B01001002'
);
```

United States

Measure "Male Population" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B01001002',
    'denominator'
);
```

Measure "Male Population" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B01001002',
    'denominator'
);
```

denominator: Total Population

Male under 5 years

The male population over the age of five years within the specified area.

Measure "Male under 5 years" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B01001003'
);
```

Measure "Male under 5 years" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B01001003'
);
```

Measure "Male under 5 years" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B01001003',
    'denominator'
);
```

Measure "Male under 5 years" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B01001003',
```

United States

```
    'denominator'  
);
```

denominator: Total Population

Men age 45 to 49

The male population between the age of forty-five years to forty-nine years within the specified area.

Measure "Men age 45 to 49" density per sq. kilometer for one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
    OBS_GetMeasure(  
        CDB_LatLang(40.7, -73.9),  
        'us.census.acs.B01001015'  
    );
```

Measure "Men age 45 to 49" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
    OBS_GetMeasure(  
        ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
        'us.census.acs.B01001015'  
    );
```

Measure "Men age 45 to 49" percent of "Total Population" at one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
    OBS_GetMeasure(  
        CDB_LatLang(40.7, -73.9),  
        'us.census.acs.B01001015',  
        'denominator'  
    );
```

Measure "Men age 45 to 49" percent of "Total Population" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
    OBS_GetMeasure(  
        ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
        'us.census.acs.B01001015',  
        'denominator'  
    );
```

denominator: Total Population

Men age 50 to 54

The male population between the age of fifty years to fifty-four years within the specified area.

Measure "Men age 50 to 54" density per sq. kilometer for one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =
```

United States

```
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B01001016'  
)
```

Measure "Men age 50 to 54" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B01001016'  
)
```

Measure "Men age 50 to 54" percent of "Total Population" at one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B01001016',  
    'denominator'  
)
```

Measure "Men age 50 to 54" percent of "Total Population" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B01001016',  
    'denominator'  
)
```

denominator: Total Population

Men age 55 to 59

The male population between the age of fifty-five years to fifty-nine years within the specified area.

Measure "Men age 55 to 59" density per sq. kilometer for one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B01001017'  
)
```

Measure "Men age 55 to 59" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B01001017'  
)
```

Measure "Men age 55 to 59" percent of "Total Population" at one point:

United States

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01001017',
    'denominator'
);
```

Measure "Men age 55 to 59" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B01001017',
    'denominator'
);
```

denominator: Total Population

Men age 60 to 61

The male population between the age of sixty years to sixty-one years within the specified area.

Measure "Men age 60 to 61" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01001018'
);
```

Measure "Men age 60 to 61" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B01001018'
);
```

Measure "Men age 60 to 61" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01001018',
    'denominator'
);
```

Measure "Men age 60 to 61" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B01001018',
    'denominator'
);
```

United States

denominator: Total Population

Men age 62 to 64

The male population between the age of sixty-two years to sixty-four years within the specified area.

Measure "Men age 62 to 64" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B01001019'
);
```

Measure "Men age 62 to 64" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B01001019'
);
```

Measure "Men age 62 to 64" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B01001019',
    'denominator'
);
```

Measure "Men age 62 to 64" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B01001019',
    'denominator'
);
```

denominator: Total Population

Boundaries

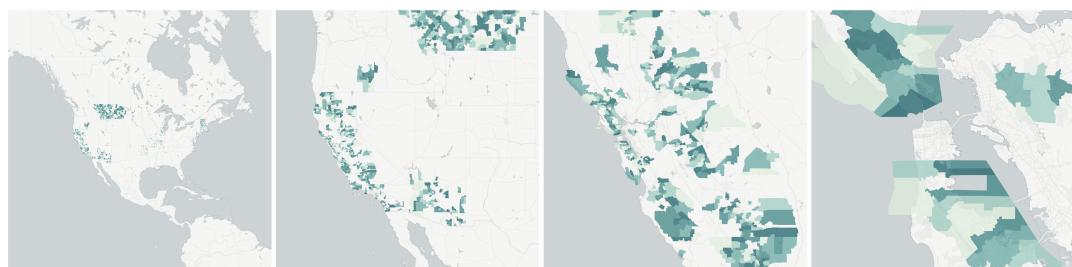
Political, administrative, and census-based boundaries.

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Elementary School District



School Districts are geographic entities within which state, county, local officials, the Bureau of Indian Affairs, or the U.S. Department of Defense provide public educational services for the area's residents. The Census Bureau obtains the boundaries, names, local education agency codes, and school district levels for school districts from state and local school officials for the primary purpose of providing the U.S. Department of Education with estimates of the number of children "at risk" within each school district, county, and state. This information serves as the basis for the Department of Education to determine the annual allocation of Title I funding to states and school districts.

The Census Bureau tabulates data for three types of school districts: elementary, secondary, and unified. Each school district is assigned a five-digit code that is unique within state. School district codes are the local education agency number assigned by the Department of Education and are not necessarily in alphabetical order by school district name.

The elementary school districts provide education to the lower grade/age levels and the secondary school districts provide education to the upper grade/age levels. Unified school districts provide education to children of all school ages in their service areas. In general, where there is a unified school district, no elementary or secondary school district exists; and where there is an elementary school district, the secondary school district may or may not exist.

United States

The Census Bureau's representation of school districts in various data products is based both on the grade range that a school district operates and also the grade range for which the school district is financially responsible. For example, a school district is defined as an elementary school district if its operational grade range is less than the full kindergarten through 12 or prekindergarten through 12 grade range (for example, K-6 or pre-K-8). These elementary school districts do not provide direct educational services for grades 7-12, 9-12, or similar ranges. Some elementary school districts are financially responsible for the education of all school-aged children within their service areas and rely on other school districts to provide service for those grade ranges that are not operated by these elementary school districts. In these situations, in order to allocate all school-aged children to these school districts, the secondary school district code field is blank. For elementary school districts where the operational grade range and financially responsible grade range are the same, the secondary school district code field will contain a secondary school district code. There are no situations where an elementary school district does not exist and a secondary school district exists in Census Bureau records.

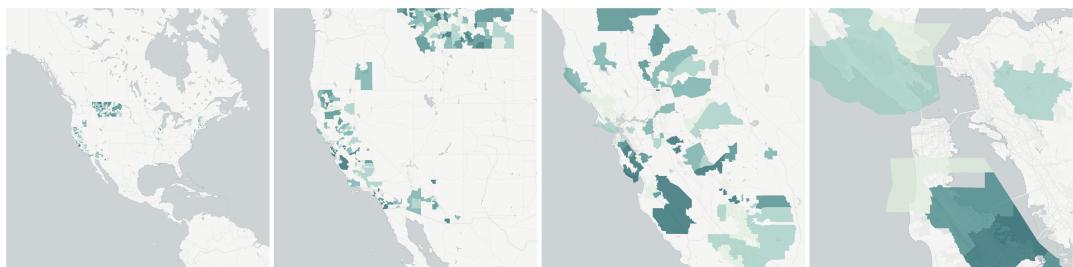
Obtain "Elementary School District" geometry at one point:

```
INSERT INTO {tablename}(the_geom)
SELECT OBS_GetBoundary(
    CDB_LatLng(40.7025, -73.7067),
    'us.census.tiger.school_district_elementary'
)
```

Obtain all "Elementary School District" geometries within an area:

```
INSERT INTO {new_table_name} (the_geom, {geo_id_column})
SELECT *
FROM OBS_GetBoundariesByGeometry(
    ST_Buffer(CDB_LatLng(40.7025, -73.7067), 0.01),
    'us.census.tiger.school_district_elementary'
)
```

Secondary School District



School Districts are geographic entities within which state, county, local officials, the Bureau of Indian Affairs, or the U.S. Department of Defense provide public educational services for the area's residents. The Census Bureau obtains the boundaries, names, local education agency codes, and school district levels for school districts from state and local school officials for the primary purpose of providing the U.S. Department of Education with estimates of the number of children "at risk" within each school district, county, and state. This information serves as the basis for the Department of Education to determine the annual allocation of Title I funding to states and school districts.

The Census Bureau tabulates data for three types of school districts: elementary, secondary, and unified. Each school district is assigned a five-digit code that is unique within state. School district

United States

codes are the local education agency number assigned by the Department of Education and are not necessarily in alphabetical order by school district name.

The elementary school districts provide education to the lower grade/age levels and the secondary school districts provide education to the upper grade/age levels. Unified school districts provide education to children of all school ages in their service areas. In general, where there is a unified school district, no elementary or secondary school district exists; and where there is an elementary school district, the secondary school district may or may not exist.

The Census Bureau's representation of school districts in various data products is based both on the grade range that a school district operates and also the grade range for which the school district is financially responsible. For example, a school district is defined as an elementary school district if its operational grade range is less than the full kindergarten through 12 or prekindergarten through 12 grade range (for example, K-6 or pre-K-8). These elementary school districts do not provide direct educational services for grades 7-12, 9-12, or similar ranges. Some elementary school districts are financially responsible for the education of all school-aged children within their service areas and rely on other school districts to provide service for those grade ranges that are not operated by these elementary school districts. In these situations, in order to allocate all school-aged children to these school districts, the secondary school district code field is blank. For elementary school districts where the operational grade range and financially responsible grade range are the same, the secondary school district code field will contain a secondary school district code. There are no situations where an elementary school district does not exist and a secondary school district exists in Census Bureau records.

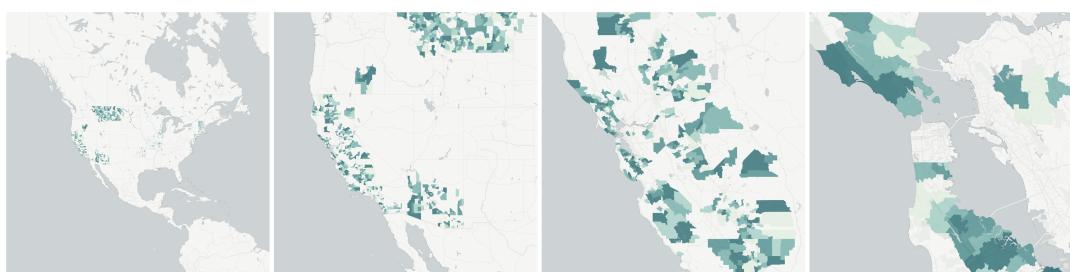
Obtain "Secondary School District" geometry at one point:

```
INSERT INTO {tablename}(the_geom)
SELECT OBS_GetBoundary(
    CDB_LatLang(40.7025, -73.7067),
    'us.census.tiger.school_district_secondary'
)
```

Obtain all "Secondary School District" geometries within an area:

```
INSERT INTO {new_table_name} (the_geom, {geo_id_column})
SELECT *
FROM OBS_GetBoundariesByGeometry(
    ST_Buffer(CDB_LatLang(40.7025, -73.7067), 0.01),
    'us.census.tiger.school_district_secondary'
)
```

Shoreline clipped Elementary School District



A cartography-ready version of Elementary School District

Obtain "Shoreline clipped Elementary School District" geometry at one point:

United States

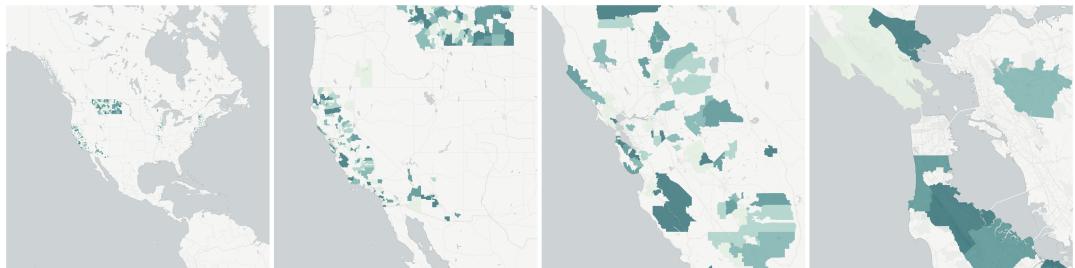
```
INSERT INTO {tablename}(the_geom)
SELECT OBS_GetBoundary(
    CDB_LatLang(40.7, -73.9),
    'us.census.tiger.school_district_elementary_clipped'
)
```

Obtain all "Shoreline clipped Elementary School District" geometries within an area:

```
INSERT INTO {new_table_name} (the_geom, {geo_id_column})
SELECT *
FROM OBS_GetBoundariesByGeometry(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.tiger.school_district_elementary_clipped'
)
```

cartography: Elementary School District

Shoreline clipped Secondary School District



A cartography-ready version of Secondary School District

Obtain "Shoreline clipped Secondary School District" geometry at one point:

```
INSERT INTO {tablename}(the_geom)
SELECT OBS_GetBoundary(
    CDB_LatLang(40.7, -73.9),
    'us.census.tiger.school_district_secondary_clipped'
)
```

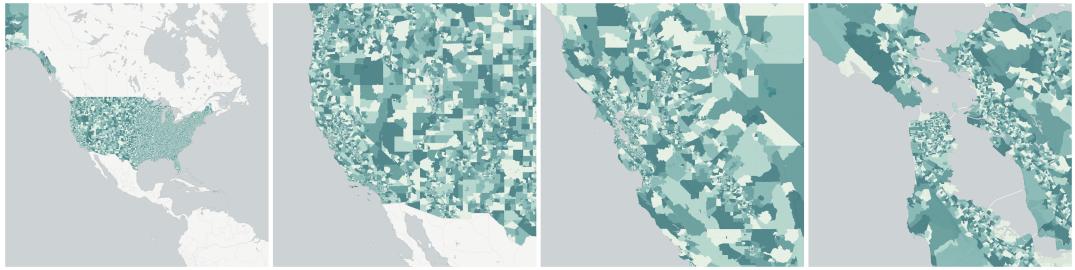
Obtain all "Shoreline clipped Secondary School District" geometries within an area:

```
INSERT INTO {new_table_name} (the_geom, {geo_id_column})
SELECT *
FROM OBS_GetBoundariesByGeometry(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.tiger.school_district_secondary_clipped'
)
```

cartography: Secondary School District

Shoreline clipped US Census Block Groups

United States



A cartography-ready version of US Census Block Groups

Obtain "Shoreline clipped US Census Block Groups" geometry at one point:

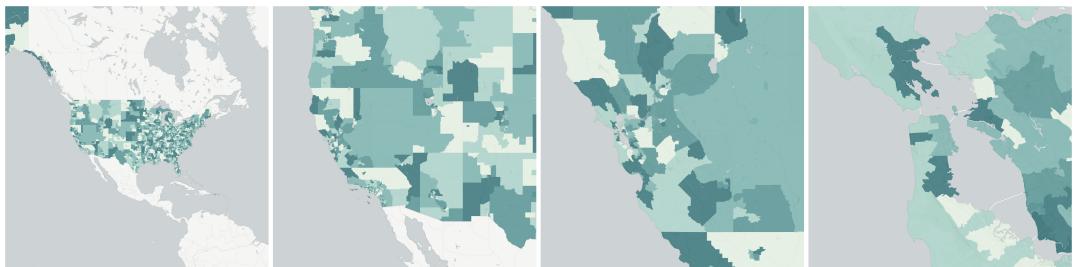
```
INSERT INTO {tablename}(the_geom)
SELECT OBS_GetBoundary(
    CDB_LatLon(40.7, -73.9),
    'us.census.tiger.block_group_clipped'
)
```

Obtain all "Shoreline clipped US Census Block Groups" geometries within an area:

```
INSERT INTO {new_table_name} (the_geom, {geo_id_column})
SELECT *
FROM OBS_GetBoundariesByGeometry(
    ST_Buffer(CDB_LatLon(40.7, -73.9), 0.01),
    'us.census.tiger.block_group_clipped'
)
```

cartography: US Census Block Groups

Shoreline clipped US Census Public Use Microdata Areas



A cartography-ready version of US Census Public Use Microdata Areas

Obtain "Shoreline clipped US Census Public Use Microdata Areas" geometry at one point:

```
INSERT INTO {tablename}(the_geom)
SELECT OBS_GetBoundary(
    CDB_LatLon(40.7, -73.9),
    'us.census.tiger.puma_clipped'
)
```

Obtain all "Shoreline clipped US Census Public Use Microdata Areas" geometries within an area:

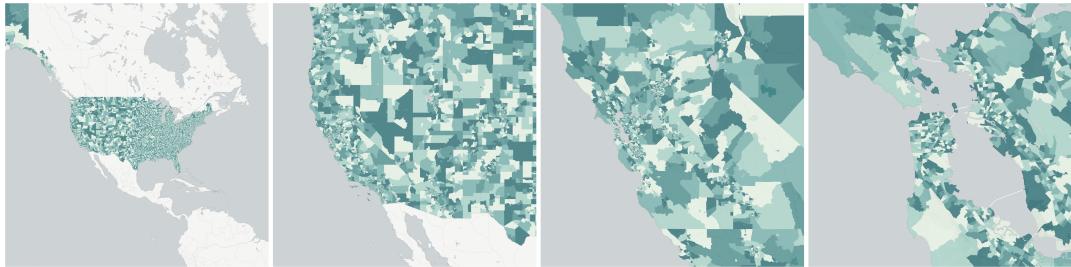
```
INSERT INTO {new_table_name} (the_geom, {geo_id_column})
SELECT *
```

United States

```
FROM OBS_GetBoundariesByGeometry(
    ST_Buffer(CDB_LatLon(40.7, -73.9), 0.01),
    'us.census.tiger.puma_clipped'
)
```

cartography: US Census Public Use Microdata Areas

Shoreline clipped US Census Tracts



A cartography-ready version of US Census Tracts

Obtain "Shoreline clipped US Census Tracts" geometry at one point:

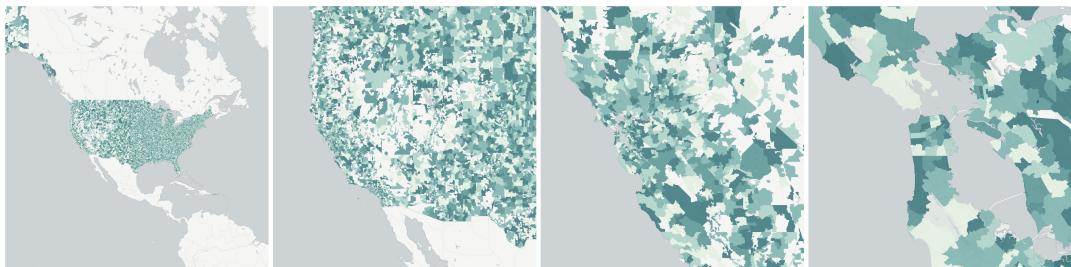
```
INSERT INTO {tablename}(the_geom)
SELECT OBS_GetBoundary(
    CDB_LatLon(40.7, -73.9),
    'us.census.tiger.census_tract_clipped'
)
```

Obtain all "Shoreline clipped US Census Tracts" geometries within an area:

```
INSERT INTO {new_table_name} (the_geom, {geo_id_column})
SELECT *
FROM OBS_GetBoundariesByGeometry(
    ST_Buffer(CDB_LatLon(40.7, -73.9), 0.01),
    'us.census.tiger.census_tract_clipped'
)
```

cartography: US Census Tracts

Shoreline clipped US Census Zip Code Tabulation Areas



A cartography-ready version of US Census Zip Code Tabulation Areas

United States

Obtain "Shoreline clipped US Census Zip Code Tabulation Areas" geometry at one point:

```
INSERT INTO {tablename}(the_geom)
SELECT OBS_GetBoundary(
    CDB_LatLang(40.7, -73.9),
    'us.census.tiger.zcta5_clipped'
)
```

Obtain all "Shoreline clipped US Census Zip Code Tabulation Areas" geometries within an area:

```
INSERT INTO {new_table_name} (the_geom, {geo_id_column})
SELECT *
FROM OBS_GetBoundariesByGeometry(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.tiger.zcta5_clipped'
)
```

cartography: US Census Zip Code Tabulation Areas

Shoreline clipped US Congressional Districts

A cartography-ready version of US Congressional Districts

Obtain "Shoreline clipped US Congressional Districts" geometry at one point:

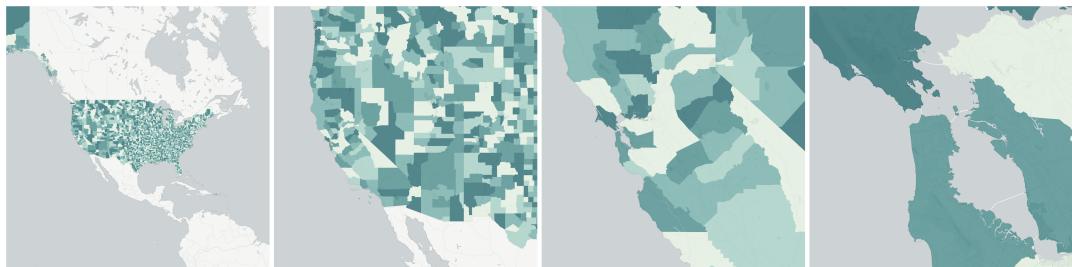
```
INSERT INTO {tablename}(the_geom)
SELECT OBS_GetBoundary(
    CDB_LatLang(40.7, -73.9),
    'us.census.tiger.congressional_district_clipped'
)
```

Obtain all "Shoreline clipped US Congressional Districts" geometries within an area:

```
INSERT INTO {new_table_name} (the_geom, {geo_id_column})
SELECT *
FROM OBS_GetBoundariesByGeometry(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.tiger.congressional_district_clipped'
)
```

cartography: US Congressional Districts

Shoreline clipped US County



A cartography-ready version of US County

Obtain "Shoreline clipped US County" geometry at one point:

United States

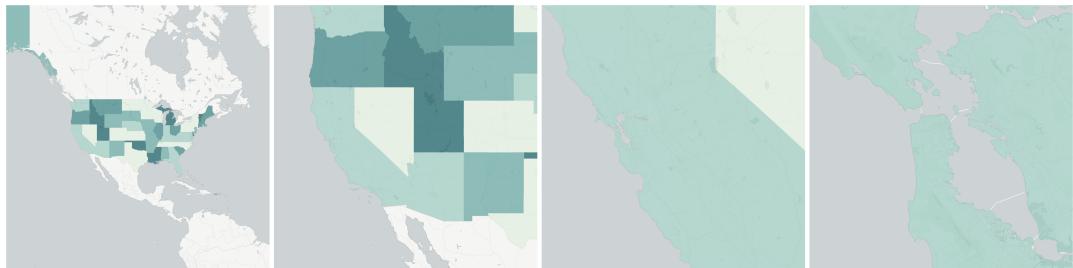
```
INSERT INTO {tablename}(the_geom)
SELECT OBS_GetBoundary(
    CDB_LatLang(40.7, -73.9),
    'us.census.tiger.county_clipped'
)
```

Obtain all "Shoreline clipped US County" geometries within an area:

```
INSERT INTO {new_table_name} (the_geom, {geo_id_column})
SELECT *
FROM OBS_GetBoundariesByGeometry(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.tiger.county_clipped'
)
```

cartography: US County

Shoreline clipped US States



A cartography-ready version of US States

Obtain "Shoreline clipped US States" geometry at one point:

```
INSERT INTO {tablename}(the_geom)
SELECT OBS_GetBoundary(
    CDB_LatLang(40.7, -73.9),
    'us.census.tiger.state_clipped'
)
```

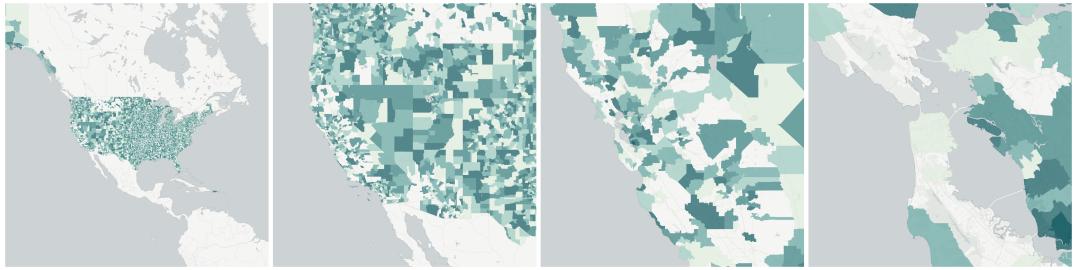
Obtain all "Shoreline clipped US States" geometries within an area:

```
INSERT INTO {new_table_name} (the_geom, {geo_id_column})
SELECT *
FROM OBS_GetBoundariesByGeometry(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.tiger.state_clipped'
)
```

cartography: US States

Shoreline clipped Unified School District

United States



A cartography-ready version of Unified School District

Obtain "Shoreline clipped Unified School District" geometry at one point:

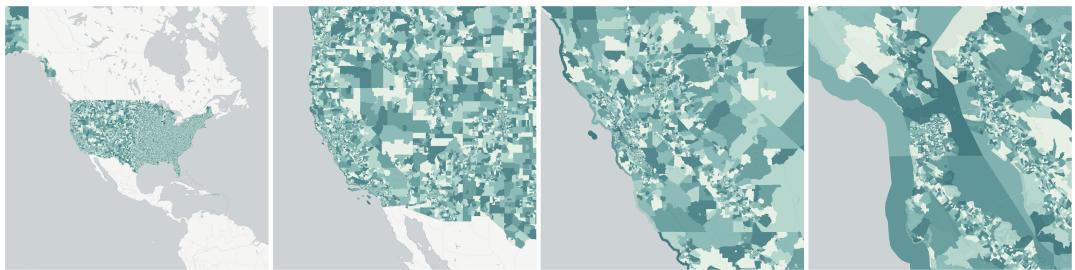
```
INSERT INTO {tablename}(the_geom)
SELECT OBS_GetBoundary(
    CDB_LatLng(40.7, -73.9),
    'us.census.tiger.school_district_unified_clipped'
)
```

Obtain all "Shoreline clipped Unified School District" geometries within an area:

```
INSERT INTO {new_table_name} (the_geom, {geo_id_column})
SELECT *
FROM OBS_GetBoundariesByGeometry(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.tiger.school_district_unified_clipped'
)
```

cartography: Unified School District

US Census Block Groups



Block groups (BGs) are statistical divisions of census tracts, are generally defined to contain between 600 and 3,000 people, and are used to present data and control block numbering. A block group consists of clusters of blocks within the same census tract that have the same first digit of their four-digit census block number. For example, blocks 3001, 3002, 3003, ..., 3999 in census tract 1210.02 belong to BG 3 in that census tract. Most BGs were delineated by local participants in the Census Bureau's Participant Statistical Areas Program. The Census Bureau delineated BGs only where a local or tribal government declined to participate, and a regional organization or State Data Center was not available to participate.

A BG usually covers a contiguous area. Each census tract contains at least one BG, and BGs are uniquely numbered within the census tract. Within the standard census geographic hierarchy, BGs never cross state, county, or census tract boundaries but may cross the boundaries of any other geographic entity. Tribal census tracts and tribal BGs are separate and unique geographic areas

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defined within federally recognized American Indian reservations and can cross state and county boundaries (see "Tribal Census Tract" and "Tribal Block Group"). The tribal census tracts and tribal block groups may be completely different from the census tracts and block groups defined by state and county.

Obtain "US Census Block Groups" geometry at one point:

```
INSERT INTO {tablename}(the_geom)
SELECT OBS_GetBoundary(
    CDB_LatLang(40.7, -73.9),
    'us.census.tiger.block_group'
)
```

Obtain all "US Census Block Groups" geometries within an area:

```
INSERT INTO {new_table_name} (the_geom, {geo_id_column})
SELECT *
FROM OBS_GetBoundariesByGeometry(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.tiger.block_group'
)
```

US Census Public Use Microdata Areas

PUMAs are geographic areas for which the Census Bureau provides selected extracts of raw data from a small sample of census records that are screened to protect confidentiality. These extracts are referred to as public use microdata sample (PUMS) files.

For the 2010 Census, each state, the District of Columbia, Puerto Rico, and some Island Area participants delineated PUMAs for use in presenting PUMS data based on a 5 percent sample of decennial census or American Community Survey data. These areas are required to contain at least 100,000 people. This is different from Census 2000 when two types of PUMAs were defined: a 5 percent PUMA as for 2010 and an additional super-PUMA designed to provide a 1 percent sample. The PUMAs are identified by a five-digit census code unique within state.

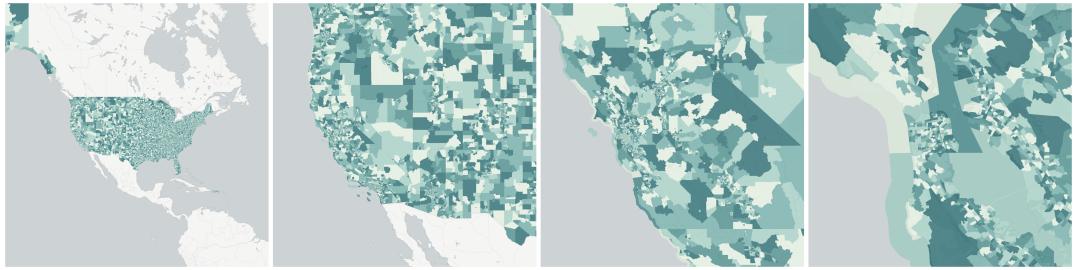
Obtain "US Census Public Use Microdata Areas" geometry at one point:

```
INSERT INTO {tablename}(the_geom)
SELECT OBS_GetBoundary(
    CDB_LatLang(40.7, -73.9),
    'us.census.tiger.puma'
)
```

Obtain all "US Census Public Use Microdata Areas" geometries within an area:

```
INSERT INTO {new_table_name} (the_geom, {geo_id_column})
SELECT *
FROM OBS_GetBoundariesByGeometry(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.tiger.puma'
)
```

US Census Tracts



Census tracts are small, relatively permanent statistical subdivisions of a county or equivalent entity that are updated by local participants prior to each decennial census as part of the Census Bureau's Participant Statistical Areas Program. The Census Bureau delineates census tracts in situations where no local participant existed or where state, local, or tribal governments declined to participate. The primary purpose of census tracts is to provide a stable set of geographic units for the presentation of statistical data.

Census tracts generally have a population size between 1,200 and 8,000 people, with an optimum size of 4,000 people. A census tract usually covers a contiguous area; however, the spatial size of census tracts varies widely depending on the density of settlement. Census tract boundaries are delineated with the intention of being maintained over a long time so that statistical comparisons can be made from census to census. Census tracts occasionally are split due to population growth or merged as a result of substantial population decline.

Census tract boundaries generally follow visible and identifiable features. They may follow nonvisible legal boundaries, such as minor civil division (MCD) or incorporated place boundaries in some states and situations, to allow for census-tract-to-governmental-unit relationships where the governmental boundaries tend to remain unchanged between censuses. State and county boundaries always are census tract boundaries in the standard census geographic hierarchy. Tribal census tracts are a unique geographic entity defined within federally recognized American Indian reservations and off-reservation trust lands and can cross state and county boundaries. Tribal census tracts may be completely different from the census tracts and block groups defined by state and county (see "Tribal Census Tract").

Obtain "US Census Tracts" geometry at one point:

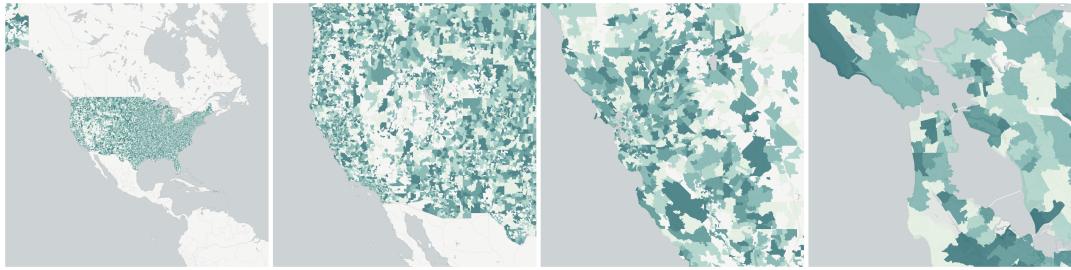
```
INSERT INTO {tablename}(the_geom)
SELECT OBS_GetBoundary(
    CDB_LatLn(40.7, -73.9),
    'us.census.tiger.census_tract'
)
```

Obtain all "US Census Tracts" geometries within an area:

```
INSERT INTO {new_table_name} (the_geom, {geo_id_column})
SELECT *
FROM OBS_GetBoundariesByGeometry(
    ST_Buffer(CDB_LatLn(40.7, -73.9), 0.01),
    'us.census.tiger.census_tract'
)
```

US Census Zip Code Tabulation Areas

United States



ZCTAs are approximate area representations of U.S. Postal Service (USPS) five-digit ZIP Code service areas that the Census Bureau creates using whole blocks to present statistical data from censuses and surveys. The Census Bureau defines ZCTAs by allocating each block that contains addresses to a single ZCTA, usually to the ZCTA that reflects the most frequently occurring ZIP Code for the addresses within that tabulation block. Blocks that do not contain addresses but are completely surrounded by a single ZCTA (enclaves) are assigned to the surrounding ZCTA; those surrounded by multiple ZCTAs will be added to a single ZCTA based on limited buffering performed between multiple ZCTAs. The Census Bureau identifies five-digit ZCTAs using a five-character numeric code that represents the most frequently occurring USPS ZIP Code within that ZCTA, and this code may contain leading zeros.

There are significant changes to the 2010 ZCTA delineation from that used in 2000. Coverage was extended to include the Island Areas for 2010 so that the United States, Puerto Rico, and the Island Areas have ZCTAs. Unlike 2000, when areas that could not be assigned to a ZCTA were given a generic code ending in "XX" (land area) or "HH" (water area), for 2010 there is no universal coverage by ZCTAs, and only legitimate five-digit areas are defined. The 2010 ZCTAs will better represent the actual Zip Code service areas because the Census Bureau initiated a process before creation of 2010 blocks to add block boundaries that split polygons with large numbers of addresses using different Zip Codes.

Data users should not use ZCTAs to identify the official USPS ZIP Code for mail delivery. The USPS makes periodic changes to ZIP Codes to support more efficient mail delivery. The ZCTAs process used primarily residential addresses and was biased towards Zip Codes used for city-style mail delivery, thus there may be Zip Codes that are primarily nonresidential or boxes only that may not have a corresponding ZCTA.

Obtain "US Census Zip Code Tabulation Areas" geometry at one point:

```
INSERT INTO {tablename}(the_geom)
SELECT OBS_GetBoundary(
    CDB_LatLang(40.7, -73.9),
    'us.census.tiger.zcta5'
)
```

Obtain all "US Census Zip Code Tabulation Areas" geometries within an area:

```
INSERT INTO {new_table_name} (the_geom, {geo_id_column})
SELECT *
FROM OBS_GetBoundariesByGeometry(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.tiger.zcta5'
)
```

US Congressional Districts

Congressional districts are the 435 areas from which people are elected to the U.S. House of Representatives. After the apportionment of congressional seats among the states based on

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decennial census population counts, each state with multiple seats is responsible for establishing congressional districts for the purpose of electing representatives. Each congressional district is to be as equal in population to all other congressional districts in a state as practicable. For the District of Columbia, Puerto Rico, and each Island Area, a separate code is used to identify the entire areas of these state-equivalent entities as having a single nonvoting delegate.

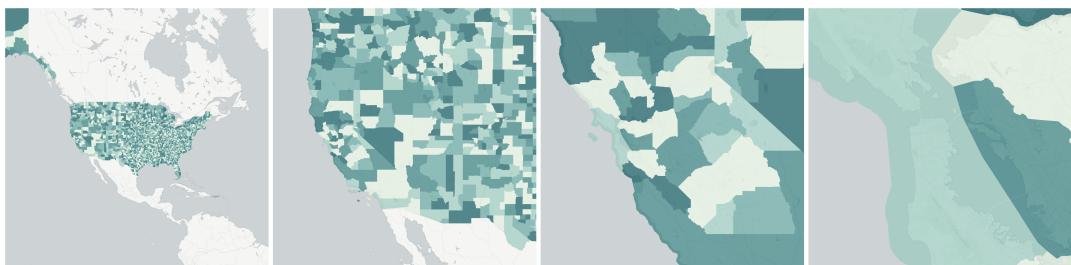
Obtain "US Congressional Districts" geometry at one point:

```
INSERT INTO {tablename}(the_geom)
SELECT OBS_GetBoundary(
    CDB_LatLang(40.7, -73.9),
    'us.census.tiger.congressional_district'
)
```

Obtain all "US Congressional Districts" geometries within an area:

```
INSERT INTO {new_table_name} (the_geom, {geo_id_column})
SELECT *
FROM OBS_GetBoundariesByGeometry(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.tiger.congressional_district'
)
```

US County



The primary legal divisions of most states are termed counties. In Louisiana, these divisions are known as parishes. In Alaska, which has no counties, the equivalent entities are the organized boroughs, city and boroughs, municipalities, and census areas; the latter of which are delineated cooperatively for statistical purposes by the state of Alaska and the Census Bureau. In four states (Maryland, Missouri, Nevada, and Virginia), there are one or more incorporated places that are independent of any county organization and thus constitute primary divisions of their states. These incorporated places are known as independent cities and are treated as equivalent entities for purposes of data presentation. The District of Columbia and Guam have no primary divisions, and each area is considered an equivalent entity for purposes of data presentation. All of the counties in Connecticut and Rhode Island and nine counties in Massachusetts were dissolved as functioning governmental entities; however, the Census Bureau continues to present data for these historical entities in order to provide comparable geographic units at the county level of the geographic hierarchy for these states and represents them as nonfunctioning legal entities in data products. The Census Bureau treats the following entities as equivalents of counties for purposes of data presentation: municipios in Puerto Rico, districts and islands in American Samoa, municipalities in the Commonwealth of the Northern Mariana Islands, and islands in the U.S. Virgin Islands. Each county or statistically equivalent entity is assigned a three-character numeric Federal Information Processing Series (FIPS) code based on alphabetical sequence that is unique within state and an eight-digit National Standard feature identifier.

Obtain "US County" geometry at one point:

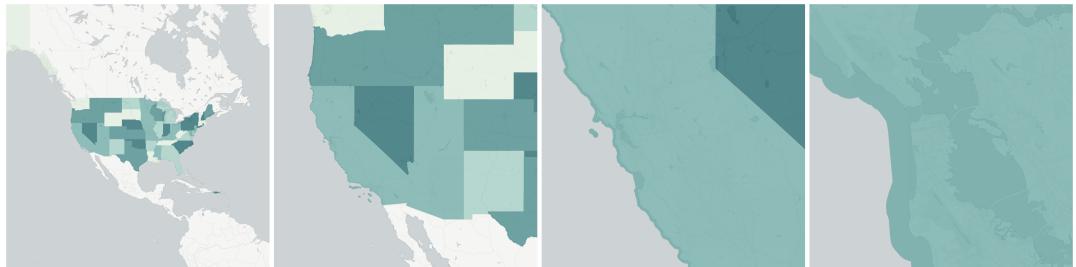
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```
INSERT INTO {tablename}(the_geom)
SELECT OBS_GetBoundary(
    CDB_LatLang(40.7, -73.9),
    'us.census.tiger.county'
)
```

Obtain all "US County" geometries within an area:

```
INSERT INTO {new_table_name} (the_geom, {geo_id_column})
SELECT *
FROM OBS_GetBoundariesByGeometry(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.tiger.county'
)
```

US States



States and Equivalent Entities are the primary governmental divisions of the United States. In addition to the 50 states, the Census Bureau treats the District of Columbia, Puerto Rico, American Samoa, the Commonwealth of the Northern Mariana Islands, Guam, and the U.S. Virgin Islands as the statistical equivalents of states for the purpose of data presentation.

Obtain "US States" geometry at one point:

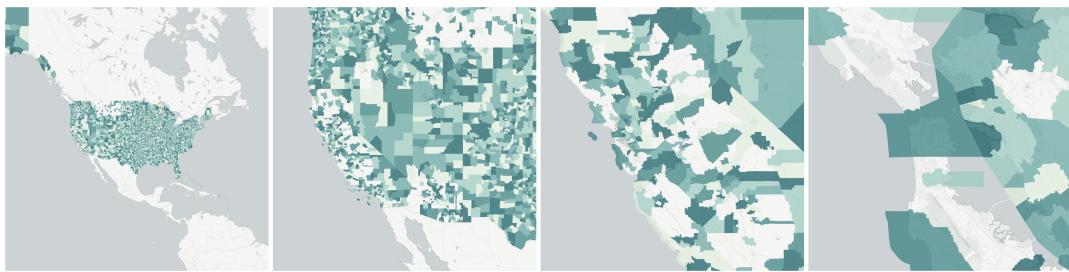
```
INSERT INTO {tablename}(the_geom)
SELECT OBS_GetBoundary(
    CDB_LatLang(40.7, -73.9),
    'us.census.tiger.state'
)
```

Obtain all "US States" geometries within an area:

```
INSERT INTO {new_table_name} (the_geom, {geo_id_column})
SELECT *
FROM OBS_GetBoundariesByGeometry(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.tiger.state'
)
```

Unified School District

United States



School Districts are geographic entities within which state, county, local officials, the Bureau of Indian Affairs, or the U.S. Department of Defense provide public educational services for the area's residents. The Census Bureau obtains the boundaries, names, local education agency codes, and school district levels for school districts from state and local school officials for the primary purpose of providing the U.S. Department of Education with estimates of the number of children "at risk" within each school district, county, and state. This information serves as the basis for the Department of Education to determine the annual allocation of Title I funding to states and school districts.

The Census Bureau tabulates data for three types of school districts: elementary, secondary, and unified. Each school district is assigned a five-digit code that is unique within state. School district codes are the local education agency number assigned by the Department of Education and are not necessarily in alphabetical order by school district name.

The elementary school districts provide education to the lower grade/age levels and the secondary school districts provide education to the upper grade/age levels. Unified school districts provide education to children of all school ages in their service areas. In general, where there is a unified school district, no elementary or secondary school district exists; and where there is an elementary school district, the secondary school district may or may not exist.

The Census Bureau's representation of school districts in various data products is based both on the grade range that a school district operates and also the grade range for which the school district is financially responsible. For example, a school district is defined as an elementary school district if its operational grade range is less than the full kindergarten through 12 or prekindergarten through 12 grade range (for example, K-6 or pre-K-8). These elementary school districts do not provide direct educational services for grades 7-12, 9-12, or similar ranges. Some elementary school districts are financially responsible for the education of all school-aged children within their service areas and rely on other school districts to provide service for those grade ranges that are not operated by these elementary school districts. In these situations, in order to allocate all school-aged children to these school districts, the secondary school district code field is blank. For elementary school districts where the operational grade range and financially responsible grade range are the same, the secondary school district code field will contain a secondary school district code. There are no situations where an elementary school district does not exist and a secondary school district exists in Census Bureau records.

Obtain "Unified School District" geometry at one point:

```
INSERT INTO {tablename}(the_geom)
SELECT OBS_GetBoundary(
    CDB_LatLng(40.7, -73.9),
    'us.census.tiger.school_district_unified'
)
```

Obtain all "Unified School District" geometries within an area:

```
INSERT INTO {new_table_name} (the_geom, {geo_id_column})
SELECT *
```

```
FROM OBS_GetBoundariesByGeometry(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.tiger.school_district_unified'
)
```

Education

Educational attainment and enrollment.

Population 25 Years and Over	74
Less than high school graduate	75
Population Completed Associate's Degree	76
Population Completed Bachelor's Degree	76
Population Completed High School	77
Population completed less than one year of college, no degree	78
Population Completed Master's Degree	79
Population completed more than one year of college, no degree	79
Population who completed some college or obtained associate's degree	80
Population with high school degree, including GED	81
Population 3 Years and Over	82
Students Enrolled in School	82
Students Enrolled as Undergraduate in College	83
Students Enrolled in Grades 1 to 4	84
Students Enrolled in Grades 5 to 8	85
Students Enrolled in Grades 9 to 12	86

Population 25 Years and Over

The number of people in a geographic area who are over the age of 25. This is used mostly as a denominator of educational attainment.

Measure "Population 25 Years and Over" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B15003001'
);
```

Measure "Population 25 Years and Over" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B15003001'
);
```

Less than high school graduate	75
Population Completed Associate's Degree	76
Population Completed Bachelor's Degree	76
Population Completed High School	77
Population completed less than one year of college, no degree	78
Population Completed Master's Degree	79
Population completed more than one year of college, no degree	79
Population who completed some college or obtained associate's degree	80
Population with high school degree, including GED	81

Less than high school graduate

The number of people in a geographic area over the age of 25 who have not completed high school or any other advanced degree.

Measure "Less than high school graduate" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B07009002'
);
```

Measure "Less than high school graduate" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B07009002'
);
```

Measure "Less than high school graduate" percent of "Population 25 Years and Over" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B07009002',
    'denominator'
);
```

Measure "Less than high school graduate" percent of "Population 25 Years and Over" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B07009002',
    'denominator'
);
```

denominator: Population 25 Years and Over

Population Completed Associate's Degree

The number of people in a geographic area over the age of 25 who obtained a associate's degree, and did not complete a more advanced degree.

Measure "Population Completed Associate's Degree" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B15003021'
);
```

Measure "Population Completed Associate's Degree" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B15003021'
);
```

Measure "Population Completed Associate's Degree" percent of "Population 25 Years and Over" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B15003021',
    'denominator'
);
```

Measure "Population Completed Associate's Degree" percent of "Population 25 Years and Over" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B15003021',
    'denominator'
);
```

denominator: Population 25 Years and Over

Population Completed Bachelor's Degree

The number of people in a geographic area over the age of 25 who obtained a bachelor's degree, and did not complete a more advanced degree.

Measure "Population Completed Bachelor's Degree" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B15003022'
);
```

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Measure "Population Completed Bachelor's Degree" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLn(40.7, -73.9), 0.01),
    'us.census.acs.B15003022'
);
```

Measure "Population Completed Bachelor's Degree" percent of "Population 25 Years and Over" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLn(40.7, -73.9),
    'us.census.acs.B15003022',
    'denominator'
);
```

Measure "Population Completed Bachelor's Degree" percent of "Population 25 Years and Over" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLn(40.7, -73.9), 0.01),
    'us.census.acs.B15003022',
    'denominator'
);
```

denominator: Population 25 Years and Over

Population Completed High School

The number of people in a geographic area over the age of 25 who completed high school, and did not complete a more advanced degree.

Measure "Population Completed High School" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLn(40.7, -73.9),
    'us.census.acs.B15003017'
);
```

Measure "Population Completed High School" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLn(40.7, -73.9), 0.01),
    'us.census.acs.B15003017'
);
```

Measure "Population Completed High School" percent of "Population 25 Years and Over" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
```

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```
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B15003017',  
    'denominator'  
)
```

Measure "Population Completed High School" percent of "Population 25 Years and Over" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B15003017',  
    'denominator'  
)
```

denominator: Population 25 Years and Over

Population completed less than one year of college, no degree

The number of people in a geographic area over the age of 25 who attended college for less than one year and no further.

Measure "Population completed less than one year of college, no degree" density per sq. kilometer for one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B15003019'  
)
```

Measure "Population completed less than one year of college, no degree" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B15003019'  
)
```

Measure "Population completed less than one year of college, no degree" percent of "Population 25 Years and Over" at one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B15003019',  
    'denominator'  
)
```

Measure "Population completed less than one year of college, no degree" percent of "Population 25 Years and Over" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =
```

United States

```
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B15003019',
    'denominator'
);
```

denominator: Population 25 Years and Over

Population Completed Master's Degree

The number of people in a geographic area over the age of 25 who obtained a master's degree, but did not complete a more advanced degree.

Measure "Population Completed Master's Degree" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B15003023'
);
```

Measure "Population Completed Master's Degree" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B15003023'
);
```

Measure "Population Completed Master's Degree" percent of "Population 25 Years and Over" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B15003023',
    'denominator'
);
```

Measure "Population Completed Master's Degree" percent of "Population 25 Years and Over" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B15003023',
    'denominator'
);
```

denominator: Population 25 Years and Over

Population completed more than one year of college, no degree

United States

The number of people in a geographic area over the age of 25 who attended college for more than one year but did not obtain a degree

Measure "Population completed more than one year of college, no degree" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B15003020'
);
```

Measure "Population completed more than one year of college, no degree" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B15003020'
);
```

Measure "Population completed more than one year of college, no degree" percent of "Population 25 Years and Over" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B15003020',
    'denominator'
);
```

Measure "Population completed more than one year of college, no degree" percent of "Population 25 Years and Over" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B15003020',
    'denominator'
);
```

denominator: Population 25 Years and Over

Population who completed some college or obtained associate's degree

The number of people in a geographic area over the age of 25 who obtained an associate's degree, and did not complete a more advanced degree.

Measure "Population who completed some college or obtained associate's degree" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
```

United States

```
'us.census.acs.B07009004'  
);
```

Measure "Population who completed some college or obtained associate's degree" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B07009004'  
);
```

Measure "Population who completed some college or obtained associate's degree" percent of "Population 25 Years and Over" at one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B07009004',  
    'denominator'  
);
```

Measure "Population who completed some college or obtained associate's degree" percent of "Population 25 Years and Over" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B07009004',  
    'denominator'  
);
```

denominator: Population 25 Years and Over

Population with high school degree, including GED

The number of people in a geographic area over the age of 25 who attained a high school degree or GED.

Measure "Population with high school degree, including GED" density per sq. kilometer for one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B07009003'  
);
```

Measure "Population with high school degree, including GED" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B07009003'  
);
```

United States

Measure "Population with high school degree, including GED" percent of "Population 25 Years and Over" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLn(40.7, -73.9),
    'us.census.acs.B07009003',
    'denominator'
);
```

Measure "Population with high school degree, including GED" percent of "Population 25 Years and Over" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLn(40.7, -73.9), 0.01),
    'us.census.acs.B07009003',
    'denominator'
);
```

denominator: Population 25 Years and Over

Population 3 Years and Over

The total number of people in each geography age 3 years and over. This denominator is mostly used to calculate rates of school enrollment.

Measure "Population 3 Years and Over" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLn(40.7, -73.9),
    'us.census.acs.B14001001'
);
```

Measure "Population 3 Years and Over" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLn(40.7, -73.9), 0.01),
    'us.census.acs.B14001001'
);
```

[Students Enrolled in School](#)

82

Students Enrolled in School

The total number of people in each geography currently enrolled at any level of school, from nursery or pre-school to advanced post-graduate education. Only includes those over the age of 3.

Measure "Students Enrolled in School" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
```

United States

```
CDB_LatLang(40.7, -73.9),
'us.census.acs.B14001002'
);
```

Measure "Students Enrolled in School" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
'us.census.acs.B14001002'
);
```

Measure "Students Enrolled in School" percent of "Population 3 Years and Over" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLang(40.7, -73.9),
'us.census.acs.B14001002',
'denominator'
);
```

Measure "Students Enrolled in School" percent of "Population 3 Years and Over" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
'us.census.acs.B14001002',
'denominator'
);
```

denominator: Population 3 Years and Over

Students Enrolled as Undergraduate in College	83
Students Enrolled in Grades 1 to 4	84
Students Enrolled in Grades 5 to 8	85
Students Enrolled in Grades 9 to 12	86

Students Enrolled as Undergraduate in College

The number of people in a geographic area who are enrolled in college at the undergraduate level. Enrollment refers to being registered or listed as a student in an educational program leading to a college degree. This may be a public school or college, a private school or college.

Measure "Students Enrolled as Undergraduate in College" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLang(40.7, -73.9),
'us.census.acs.B14001008'
);
```

Measure "Students Enrolled as Undergraduate in College" within an area:

United States

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B14001008'
);
```

Measure "Students Enrolled as Undergraduate in College" percent of "Students Enrolled in School" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B14001008',
    'denominator'
);
```

Measure "Students Enrolled as Undergraduate in College" percent of "Students Enrolled in School" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B14001008',
    'denominator'
);
```

denominator: Students Enrolled in School

Students Enrolled in Grades 1 to 4

The total number of people in each geography currently enrolled in grades 1 through 4 inclusive. This corresponds roughly to elementary school.

Measure "Students Enrolled in Grades 1 to 4" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B14001005'
);
```

Measure "Students Enrolled in Grades 1 to 4" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B14001005'
);
```

Measure "Students Enrolled in Grades 1 to 4" percent of "Students Enrolled in School" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
```

United States

```
'us.census.acs.B14001005',
'denominator'
);
```

Measure "Students Enrolled in Grades 1 to 4" percent of "Students Enrolled in School" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
'us.census.acs.B14001005',
'denominator'
);
```

denominator: Students Enrolled in School

Students Enrolled in Grades 5 to 8

The total number of people in each geography currently enrolled in grades 5 through 8 inclusive. This corresponds roughly to middle school.

Measure "Students Enrolled in Grades 5 to 8" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLang(40.7, -73.9),
'us.census.acs.B14001006'
);
```

Measure "Students Enrolled in Grades 5 to 8" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
'us.census.acs.B14001006'
);
```

Measure "Students Enrolled in Grades 5 to 8" percent of "Students Enrolled in School" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLang(40.7, -73.9),
'us.census.acs.B14001006',
'denominator'
);
```

Measure "Students Enrolled in Grades 5 to 8" percent of "Students Enrolled in School" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
'us.census.acs.B14001006',
'denominator'
);
```

United States

denominator: Students Enrolled in School

Students Enrolled in Grades 9 to 12

The total number of people in each geography currently enrolled in grades 9 through 12 inclusive. This corresponds roughly to high school.

Measure "Students Enrolled in Grades 9 to 12" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B14001007'
);
```

Measure "Students Enrolled in Grades 9 to 12" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B14001007'
);
```

Measure "Students Enrolled in Grades 9 to 12" percent of "Students Enrolled in School" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B14001007',
    'denominator'
);
```

Measure "Students Enrolled in Grades 9 to 12" percent of "Students Enrolled in School" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B14001007',
    'denominator'
);
```

denominator: Students Enrolled in School

Employment

How people are employed.

Population age 16 and over	87
Population in Labor Force	87
Population in Armed Forces	88
Population in Civilian Labor Force	89

United States

Population Not in Labor Force	102
Workers age 16 and over who do not work from home	103
Number of workers with a commute between 5 and 9 minutes	104
Number of workers with a commute between 10 and 14 minutes	105
Number of workers with a commute between 15 and 19 minutes	106
Number of workers with a commute between 20 and 24 minutes	107
Number of workers with a commute between 25 and 29 minutes	107
Number of workers with a commute between 30 and 34 minutes	108
Number of workers with a commute between 35 and 39 minutes	109
Number of workers with a commute between 35 and 44 minutes	110
Number of workers with a commute between 40 and 44 minutes	111
Number of workers with a commute between 45 and 59 minutes	112
Number of workers with a commute between 60 and 89 minutes	112
Number of workers with a commute of more than 90 minutes	113
Number of workers with a commute of over 60 minutes	114
Number of workers with less than 10 minute commute	115
Workers over the Age of 16	116
Worked at Home	116

Population age 16 and over

The number of people in each geography who are age 16 or over.

Measure "Population age 16 and over" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B23025001'
);
```

Measure "Population age 16 and over" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B23025001'
);
```

Population in Labor Force	87
Population Not in Labor Force	102

Population in Labor Force

United States

The number of people in each geography who are either in the civilian labor force or are members of the U.S. Armed Forces (people on active duty with the United States Army, Air Force, Navy, Marine Corps, or Coast Guard).

Measure "Population in Labor Force" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B23025002'
);
```

Measure "Population in Labor Force" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B23025002'
);
```

Measure "Population in Labor Force" percent of "Population age 16 and over" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B23025002',
    'denominator'
);
```

Measure "Population in Labor Force" percent of "Population age 16 and over" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B23025002',
    'denominator'
);
```

denominator: Population age 16 and over

[Population in Armed Forces](#)

88

[Population in Civilian Labor Force](#)

89

Population in Armed Forces

The number of people in each geography who are members of the U.S. Armed Forces (people on active duty with the United States Army, Air Force, Navy, Marine Corps, or Coast Guard).

Measure "Population in Armed Forces" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B23025006'
);
```

United States

Measure "Population in Armed Forces" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B23025006'
);
```

Measure "Population in Armed Forces" percent of "Population in Labor Force" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B23025006',
    'denominator'
);
```

Measure "Population in Armed Forces" percent of "Population in Labor Force" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B23025006',
    'denominator'
);
```

denominator: Population in Labor Force

Population in Civilian Labor Force

The number of civilians 16 years and over in each geography who can be classified as either "employed" or "unemployed" below.

Measure "Population in Civilian Labor Force" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B23025003'
);
```

Measure "Population in Civilian Labor Force" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B23025003'
);
```

Measure "Population in Civilian Labor Force" percent of "Population in Labor Force" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B23025003',
```

United States

```
    'denominator'  
);
```

Measure "Population in Civilian Labor Force" percent of "Population in Labor Force" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLn(40.7, -73.9), 0.01),  
    'us.census.acs.B23025003',  
    'denominator'  
);
```

denominator: Population in Labor Force

Employed Population

The number of civilians 16 years old and over in each geography who either (1) were "at work," that is, those who did any work at all during the reference week as paid employees, worked in their own business or profession, worked on their own farm, or worked 15 hours or more as unpaid workers on a family farm or in a family business; or (2) were "with a job but not at work," that is, those who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal reasons. Excluded from the employed are people whose only activity consisted of work around the house or unpaid volunteer work for religious, charitable, and similar organizations; also excluded are all institutionalized people and people on active duty in the United States Armed Forces.

Measure "Employed Population" density per sq. kilometer for one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLn(40.7, -73.9),  
    'us.census.acs.B23025004'  
);
```

Measure "Employed Population" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLn(40.7, -73.9), 0.01),  
    'us.census.acs.B23025004'
```

Measure "Employed Population" percent of "Population in Civilian Labor Force" at one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLn(40.7, -73.9),  
    'us.census.acs.B23025004',  
    'denominator'  
);
```

Measure "Employed Population" percent of "Population in Civilian Labor Force" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLn(40.7, -73.9), 0.01),  
    'us.census.acs.B23025004',  
    'denominator'
```

United States

```
    ST_Buffer(CDB_LatLn(40.7, -73.9), 0.01),
    'us.census.acs.B23025004',
    'denominator'
);
```

denominator: Population in Civilian Labor Force

Workers employed in firms in agriculture, forestry, fishing, hunting, or mining

The Agriculture, Forestry, Fishing and Hunting sector comprises establishments primarily engaged in growing crops, raising animals, harvesting timber, and harvesting fish and other animals from a farm, ranch, or their natural habitats.

Measure "Workers employed in firms in agriculture, forestry, fishing, hunting, or mining" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLn(40.7, -73.9),
    'us.census.acs.C24050002'
);
```

Measure "Workers employed in firms in agriculture, forestry, fishing, hunting, or mining" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLn(40.7, -73.9), 0.01),
    'us.census.acs.C24050002'
);
```

Measure "Workers employed in firms in agriculture, forestry, fishing, hunting, or mining" percent of "Employed Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLn(40.7, -73.9),
    'us.census.acs.C24050002',
    'denominator'
);
```

Measure "Workers employed in firms in agriculture, forestry, fishing, hunting, or mining" percent of "Employed Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLn(40.7, -73.9), 0.01),
    'us.census.acs.C24050002',
    'denominator'
);
```

denominator: us.census.acs.B23025004

Workers employed in firms in arts, entertainment, recreation, accommodation and food services

The Arts, Entertainment, and Recreation sector includes a wide range of establishments that operate facilities or provide services to meet varied cultural, entertainment, and recreational

United States

interests of their patrons. This sector comprises (1) establishments that are involved in producing, promoting, or participating in live performances, events, or exhibits intended for public viewing; (2) establishments that preserve and exhibit objects and sites of historical, cultural, or educational interest; and (3) establishments that operate facilities or provide services that enable patrons to participate in recreational activities or pursue amusement, hobby, and leisure-time interests.

Measure "Workers employed in firms in arts, entertainment, recreation, accommodation and food services" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.C24050012'
);
```

Measure "Workers employed in firms in arts, entertainment, recreation, accommodation and food services" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.C24050012'
);
```

Measure "Workers employed in firms in arts, entertainment, recreation, accommodation and food services" percent of "Employed Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.C24050012',
    'denominator'
);
```

Measure "Workers employed in firms in arts, entertainment, recreation, accommodation and food services" percent of "Employed Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.C24050012',
    'denominator'
);
```

denominator: us.census.acs.B23025004

Workers employed in firms in construction

The Construction sector comprises establishments primarily engaged in the construction of buildings or engineering projects (e.g., highways and utility systems). Construction work done may include new work, additions, alterations, or maintenance and repairs.

Measure "Workers employed in firms in construction" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
```

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```
'us.census.acs.C24050003'  
);
```

Measure "Workers employed in firms in construction" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.C24050003'  
);
```

Measure "Workers employed in firms in construction" percent of "Employed Population" at one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.C24050003',  
    'denominator'  
);
```

Measure "Workers employed in firms in construction" percent of "Employed Population" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.C24050003',  
    'denominator'  
);
```

denominator: us.census.acs.B23025004

Workers employed in firms in educational services, health care, and social assistance

Outpatient health services, other than hospital care, including: public health administration; research and education; categorical health programs; treatment and immunization clinics; nursing; environmental health activities such as air and water pollution control; ambulance service if provided separately from fire protection services, and other general public health activities such as mosquito abatement. School health services provided by health agencies (rather than school agencies) are included here. Sewage treatment operations are classified under Sewerage.

Measure "Workers employed in firms in educational services, health care, and social assistance" density per sq. kilometer for one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.C24050011'  
);
```

Measure "Workers employed in firms in educational services, health care, and social assistance" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.C24050011',  
    'denominator'  
);
```

United States

```
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.C24050011'
);
```

Measure "Workers employed in firms in educational services, health care, and social assistance" percent of "Employed Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.C24050011',
    'denominator'
);
```

Measure "Workers employed in firms in educational services, health care, and social assistance" percent of "Employed Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.C24050011',
    'denominator'
);
```

denominator: us.census.acs.B23025004

Workers employed in firms in finance, insurance, real estate and rental and leasing

The Real Estate and Rental and Leasing sector comprises establishments primarily engaged in renting, leasing, or otherwise allowing the use of tangible or intangible assets, and establishments providing related services. The major portion of this sector comprises establishments that rent, lease, or otherwise allow the use of their own assets by others. The assets may be tangible, as is the case of real estate and equipment, or intangible, as is the case with patents and trademarks.

Measure "Workers employed in firms in finance, insurance, real estate and rental and leasing" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.C24050009'
);
```

Measure "Workers employed in firms in finance, insurance, real estate and rental and leasing" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.C24050009'
);
```

Measure "Workers employed in firms in finance, insurance, real estate and rental and leasing" percent of "Employed Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
```

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```
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.C24050009',  
    'denominator'  
)
```

Measure "Workers employed in firms in finance, insurance, real estate and rental and leasing" percent of "Employed Population" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.C24050009',  
    'denominator'  
)
```

denominator: us.census.acs.B23025004

Workers employed in firms in information

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data. Included are the publishing industries, the motion picture and sound recording industries; the broadcasting industries, the telecommunications industries; Web search portals, data processing industries, and the information services industries.

Measure "Workers employed in firms in information" density per sq. kilometer for one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.C24050008'  
)
```

Measure "Workers employed in firms in information" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.C24050008'
```

Measure "Workers employed in firms in information" percent of "Employed Population" at one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.C24050008',  
    'denominator'  
)
```

Measure "Workers employed in firms in information" percent of "Employed Population" within an area:

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```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLnG(40.7, -73.9), 0.01),
    'us.census.acs.C24050008',
    'denominator'
);
```

denominator: us.census.acs.B23025004

Workers employed in firms in manufacturing

The Manufacturing sector comprises establishments engaged in the mechanical, physical, or chemical transformation of materials, substances, or components into new products.

Measure "Workers employed in firms in manufacturing" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLnG(40.7, -73.9),
    'us.census.acs.C24050004'
);
```

Measure "Workers employed in firms in manufacturing" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLnG(40.7, -73.9), 0.01),
    'us.census.acs.C24050004'
);
```

Measure "Workers employed in firms in manufacturing" percent of "Employed Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLnG(40.7, -73.9),
    'us.census.acs.C24050004',
    'denominator'
);
```

Measure "Workers employed in firms in manufacturing" percent of "Employed Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLnG(40.7, -73.9), 0.01),
    'us.census.acs.C24050004',
    'denominator'
);
```

denominator: us.census.acs.B23025004

Workers employed in firms in other services except public administration

The Other Services (Except Public Administration) sector comprises establishments engaged in providing services not specifically provided for elsewhere in the classification system. Establishments in this sector are primarily engaged in activities such as equipment and machinery

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repairing, promoting or administering religious activities, grantmaking, advocacy, and providing drycleaning and laundry services, personal care services, death care services, pet care services, photofinishing services, temporary parking services, and dating services. Private households that engage in employing workers on or about the premises in activities primarily concerned with the operation of the household are included in this sector.

Measure "Workers employed in firms in other services except public administration" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.C24050013'
);
```

Measure "Workers employed in firms in other services except public administration" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.C24050013'
);
```

Measure "Workers employed in firms in other services except public administration" percent of "Employed Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.C24050013',
    'denominator'
);
```

Measure "Workers employed in firms in other services except public administration" percent of "Employed Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.C24050013',
    'denominator'
);
```

denominator: us.census.acs.B23025004

Workers employed in firms in professional scientific, management, administrative and waste management services

The Administrative and Support and Waste Management and Remediation Services sector comprises establishments performing routine support activities for the day-to-day operations of other organizations. The establishments in this sector specialize in one or more of these support activities and provide these services to clients in a variety of industries and, in some cases, to households. Activities performed include office administration, hiring and placing of personnel, document preparation and similar clerical services, solicitation, collection, security and surveillance services, cleaning, and waste disposal services.

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Measure "Workers employed in firms in professional scientific, management, administrative and waste management services" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.C24050010'
);
```

Measure "Workers employed in firms in professional scientific, management, administrative and waste management services" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.C24050010'
);
```

Measure "Workers employed in firms in professional scientific, management, administrative and waste management services" percent of "Employed Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.C24050010',
    'denominator'
);
```

Measure "Workers employed in firms in professional scientific, management, administrative and waste management services" percent of "Employed Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.C24050010',
    'denominator'
);
```

denominator: us.census.acs.B23025004

Workers employed in firms in public administration

The Public Administration sector consists of establishments of federal, state, and local government agencies that administer, oversee, and manage public programs and have executive, legislative, or judicial authority over other institutions within a given area. These agencies also set policy, create laws, adjudicate civil and criminal legal cases, provide for public safety and for national defense. In general, government establishments in the public administration sector oversee governmental programs and activities that are not performed by private establishments.

Measure "Workers employed in firms in public administration" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.C24050014'
);
```

United States

Measure "Workers employed in firms in public administration" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.C24050014'
);
```

Measure "Workers employed in firms in public administration" percent of "Employed Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.C24050014',
    'denominator'
);
```

Measure "Workers employed in firms in public administration" percent of "Employed Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.C24050014',
    'denominator'
);
```

denominator: us.census.acs.B23025004

Workers employed in firms in retail trade

The Retail Trade sector comprises establishments engaged in retailing merchandise, generally without transformation, and rendering services incidental to the sale of merchandise. The retailing process is the final step in the distribution of merchandise; retailers are, therefore, organized to sell merchandise in small quantities to the general public.

Measure "Workers employed in firms in retail trade" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.C24050006'
);
```

Measure "Workers employed in firms in retail trade" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.C24050006'
);
```

Measure "Workers employed in firms in retail trade" percent of "Employed Population" at one point:

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```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.C24050006',
    'denominator'
);
```

Measure "Workers employed in firms in retail trade" percent of "Employed Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.C24050006',
    'denominator'
);
```

denominator: us.census.acs.B23025004

Workers employed in firms in transportation, warehousing, and utilities

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. The modes of transportation are air, rail, water, road, and pipeline.

Measure "Workers employed in firms in transportation, warehousing, and utilities" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.C24050007'
);
```

Measure "Workers employed in firms in transportation, warehousing, and utilities" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.C24050007'
);
```

Measure "Workers employed in firms in transportation, warehousing, and utilities" percent of "Employed Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.C24050007',
    'denominator'
);
```

Measure "Workers employed in firms in transportation, warehousing, and utilities" percent of "Employed Population" within an area:

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```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.C24050007',
    'denominator'
);
```

denominator: us.census.acs.B23025004

Workers employed in firms in wholesale trade

The Wholesale Trade sector comprises establishments engaged in wholesaling merchandise, generally without transformation, and rendering services incidental to the sale of merchandise. The wholesaling process is an intermediate step in the distribution of merchandise. Wholesalers are organized to sell or arrange the purchase or sale of (a) goods for resale (i.e., goods sold to other wholesalers or retailers), (b) capital or durable nonconsumer goods, and (c) raw and intermediate materials and supplies used in production.

Measure "Workers employed in firms in wholesale trade" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.C24050005'
);
```

Measure "Workers employed in firms in wholesale trade" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.C24050005'
);
```

Measure "Workers employed in firms in wholesale trade" percent of "Employed Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.C24050005',
    'denominator'
);
```

Measure "Workers employed in firms in wholesale trade" percent of "Employed Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.C24050005',
    'denominator'
);
```

denominator: us.census.acs.B23025004

Unemployed Population

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The number of civilians in each geography who are 16 years old and over are classified as unemployed if they (1) were neither "at work" nor "with a job but not at work" during the reference week, and (2) were actively looking for work during the last 4 weeks, and (3) were available to start a job. Also included as unemployed are civilians who did not work at all during the reference week, were waiting to be called back to a job from which they had been laid off, and were available for work except for temporary illness. Examples of job seeking activities are:

- Registering at a public or private employment office
- Meeting with prospective employers
- Investigating possibilities for starting a professional practice or opening a business
- Placing or answering advertisements
- Writing letters of application
- Being on a union or professional register

Measure "Unemployed Population" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B23025005'
);
```

Measure "Unemployed Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B23025005'
);
```

Measure "Unemployed Population" percent of "Population in Civilian Labor Force" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B23025005',
    'denominator'
);
```

Measure "Unemployed Population" percent of "Population in Civilian Labor Force" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B23025005',
    'denominator'
);
```

denominator: Population in Civilian Labor Force

Population Not in Labor Force

The number of people in each geography who are 16 years old and over who are not classified as members of the labor force. This category consists mainly of students, homemakers, retired workers, seasonal workers interviewed in an off season who were not looking for work,

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institutionalized people, and people doing only incidental unpaid family work (less than 15 hours during the reference week).

Measure "Population Not in Labor Force" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B23025007'
);
```

Measure "Population Not in Labor Force" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B23025007'
);
```

Measure "Population Not in Labor Force" percent of "Population age 16 and over" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B23025007',
    'denominator'
);
```

Measure "Population Not in Labor Force" percent of "Population age 16 and over" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B23025007',
    'denominator'
);
```

denominator: Population age 16 and over

Workers age 16 and over who do not work from home

The number of workers in a geographic area over the age of 16 who do not work from home

Measure "Workers age 16 and over who do not work from home" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B08134001'
);
```

Measure "Workers age 16 and over who do not work from home" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
```

```

OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B08134001'
);

```

Number of workers with a commute between 5 and 9 minutes	104
Number of workers with a commute between 10 and 14 minutes	105
Number of workers with a commute between 15 and 19 minutes	106
Number of workers with a commute between 20 and 24 minutes	107
Number of workers with a commute between 25 and 29 minutes	107
Number of workers with a commute between 30 and 34 minutes	108
Number of workers with a commute between 35 and 39 minutes	109
Number of workers with a commute between 35 and 44 minutes	110
Number of workers with a commute between 40 and 44 minutes	111
Number of workers with a commute between 45 and 59 minutes	112
Number of workers with a commute between 60 and 89 minutes	112
Number of workers with a commute of more than 90 minutes	113
Number of workers with a commute of over 60 minutes	114
Number of workers with less than 10 minute commute	115

Number of workers with a commute between 5 and 9 minutes

The number of workers in a geographic area over the age of 16 who do not work from home and commute in between 5 and 9 minutes.

Measure "Number of workers with a commute between 5 and 9 minutes" density per sq. kilometer for one point:

```

UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B08303003'
);

```

Measure "Number of workers with a commute between 5 and 9 minutes" within an area:

```

UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B08303003'
);

```

Measure "Number of workers with a commute between 5 and 9 minutes" percent of "Workers age 16 and over who do not work from home" at one point:

```

UPDATE {table_name}
SET {new_numeric_column} =

```

United States

```
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B08303003',  
    'denominator'  
)
```

Measure "Number of workers with a commute between 5 and 9 minutes" percent of "Workers age 16 and over who do not work from home" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B08303003',  
    'denominator'  
)
```

denominator: Workers age 16 and over who do not work from home

Number of workers with a commute between 10 and 14 minutes

The number of workers in a geographic area over the age of 16 who do not work from home and commute in between 10 and 14 minutes.

Measure "Number of workers with a commute between 10 and 14 minutes" density per sq. kilometer for one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B08303004'  
)
```

Measure "Number of workers with a commute between 10 and 14 minutes" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B08303004'  
)
```

Measure "Number of workers with a commute between 10 and 14 minutes" percent of "Workers age 16 and over who do not work from home" at one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B08303004',  
    'denominator'  
)
```

Measure "Number of workers with a commute between 10 and 14 minutes" percent of "Workers age 16 and over who do not work from home" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =
```

```
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B08303004',  
    'denominator'  
)
```

denominator: Workers age 16 and over who do not work from home

Number of workers with a commute between 15 and 19 minutes

The number of workers in a geographic area over the age of 16 who do not work from home and commute in between 15 and 19 minutes.

Measure "Number of workers with a commute between 15 and 19 minutes" density per sq. kilometer for one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B08303005'  
)
```

Measure "Number of workers with a commute between 15 and 19 minutes" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B08303005'
```

Measure "Number of workers with a commute between 15 and 19 minutes" percent of "Workers age 16 and over who do not work from home" at one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B08303005',  
    'denominator'  
)
```

Measure "Number of workers with a commute between 15 and 19 minutes" percent of "Workers age 16 and over who do not work from home" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B08303005',  
    'denominator'  
)
```

denominator: Workers age 16 and over who do not work from home

Number of workers with a commute between 20 and 24 minutes

The number of workers in a geographic area over the age of 16 who do not work from home and commute in between 20 and 24 minutes.

Measure "Number of workers with a commute between 20 and 24 minutes" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B08303006'
);
```

Measure "Number of workers with a commute between 20 and 24 minutes" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B08303006'
);
```

Measure "Number of workers with a commute between 20 and 24 minutes" percent of "Workers age 16 and over who do not work from home" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B08303006',
    'denominator'
);
```

Measure "Number of workers with a commute between 20 and 24 minutes" percent of "Workers age 16 and over who do not work from home" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B08303006',
    'denominator'
);
```

denominator: Workers age 16 and over who do not work from home

Number of workers with a commute between 25 and 29 minutes

The number of workers in a geographic area over the age of 16 who do not work from home and commute in between 25 and 29 minutes.

Measure "Number of workers with a commute between 25 and 29 minutes" density per sq. kilometer for one point:

United States

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B08303007'
);
```

Measure "Number of workers with a commute between 25 and 29 minutes" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B08303007'
);
```

Measure "Number of workers with a commute between 25 and 29 minutes" percent of "Workers age 16 and over who do not work from home" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B08303007',
    'denominator'
);
```

Measure "Number of workers with a commute between 25 and 29 minutes" percent of "Workers age 16 and over who do not work from home" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B08303007',
    'denominator'
);
```

denominator: Workers age 16 and over who do not work from home

Number of workers with a commute between 30 and 34 minutes

The number of workers in a geographic area over the age of 16 who do not work from home and commute in between 30 and 34 minutes.

Measure "Number of workers with a commute between 30 and 34 minutes" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B08303008'
);
```

Measure "Number of workers with a commute between 30 and 34 minutes" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
```

United States

```
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B08303008'  
)
```

Measure "Number of workers with a commute between 30 and 34 minutes" percent of "Workers age 16 and over who do not work from home" at one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B08303008',  
    'denominator'  
)
```

Measure "Number of workers with a commute between 30 and 34 minutes" percent of "Workers age 16 and over who do not work from home" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B08303008',  
    'denominator'  
)
```

denominator: Workers age 16 and over who do not work from home

Number of workers with a commute between 35 and 39 minutes

The number of workers in a geographic area over the age of 16 who do not work from home and commute in between 35 and 39 minutes.

Measure "Number of workers with a commute between 35 and 39 minutes" density per sq. kilometer for one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B08303009'  
)
```

Measure "Number of workers with a commute between 35 and 39 minutes" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B08303009'  
)
```

Measure "Number of workers with a commute between 35 and 39 minutes" percent of "Workers age 16 and over who do not work from home" at one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B08303009',  
    'denominator'  
)
```

United States

```
CDB_LatLng(40.7, -73.9),
'us.census.acs.B08303009',
'denominator'
);
```

Measure "Number of workers with a commute between 35 and 39 minutes" percent of "Workers age 16 and over who do not work from home" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
'us.census.acs.B08303009',
'denominator'
);
```

denominator: Workers age 16 and over who do not work from home

Number of workers with a commute between 35 and 44 minutes

The number of workers in a geographic area over the age of 16 who do not work from home and commute in between 35 and 44 minutes.

Measure "Number of workers with a commute between 35 and 44 minutes" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLng(40.7, -73.9),
'us.census.acs.B08134008'
);
```

Measure "Number of workers with a commute between 35 and 44 minutes" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
'us.census.acs.B08134008'
);
```

Measure "Number of workers with a commute between 35 and 44 minutes" percent of "Workers age 16 and over who do not work from home" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLng(40.7, -73.9),
'us.census.acs.B08134008',
'denominator'
);
```

Measure "Number of workers with a commute between 35 and 44 minutes" percent of "Workers age 16 and over who do not work from home" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
```

United States

```
ST_Buffer(CDB_LatLn(40.7, -73.9), 0.01),
'us.census.acs.B08134008',
'denominator'
);
```

denominator: Workers age 16 and over who do not work from home

Number of workers with a commute between 40 and 44 minutes

The number of workers in a geographic area over the age of 16 who do not work from home and commute in between 40 and 44 minutes.

Measure "Number of workers with a commute between 40 and 44 minutes" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLn(40.7, -73.9),
'us.census.acs.B08303010'
);
```

Measure "Number of workers with a commute between 40 and 44 minutes" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
ST_Buffer(CDB_LatLn(40.7, -73.9), 0.01),
'us.census.acs.B08303010'
);
```

Measure "Number of workers with a commute between 40 and 44 minutes" percent of "Workers age 16 and over who do not work from home" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLn(40.7, -73.9),
'us.census.acs.B08303010',
'denominator'
);
```

Measure "Number of workers with a commute between 40 and 44 minutes" percent of "Workers age 16 and over who do not work from home" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
ST_Buffer(CDB_LatLn(40.7, -73.9), 0.01),
'us.census.acs.B08303010',
'denominator'
);
```

denominator: Workers age 16 and over who do not work from home

Number of workers with a commute between 45 and 59 minutes

The number of workers in a geographic area over the age of 16 who do not work from home and commute in between 45 and 59 minutes.

Measure "Number of workers with a commute between 45 and 59 minutes" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B08303011'
);
```

Measure "Number of workers with a commute between 45 and 59 minutes" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B08303011'
);
```

Measure "Number of workers with a commute between 45 and 59 minutes" percent of "Workers age 16 and over who do not work from home" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B08303011',
    'denominator'
);
```

Measure "Number of workers with a commute between 45 and 59 minutes" percent of "Workers age 16 and over who do not work from home" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B08303011',
    'denominator'
);
```

denominator: Workers age 16 and over who do not work from home

Number of workers with a commute between 60 and 89 minutes

The number of workers in a geographic area over the age of 16 who do not work from home and commute in between 60 and 89 minutes .

Measure "Number of workers with a commute between 60 and 89 minutes" density per sq. kilometer for one point:

United States

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B08303012'
);
```

Measure "Number of workers with a commute between 60 and 89 minutes" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B08303012'
);
```

Measure "Number of workers with a commute between 60 and 89 minutes" percent of "Workers age 16 and over who do not work from home" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B08303012',
    'denominator'
);
```

Measure "Number of workers with a commute between 60 and 89 minutes" percent of "Workers age 16 and over who do not work from home" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B08303012',
    'denominator'
);
```

denominator: Workers age 16 and over who do not work from home

Number of workers with a commute of more than 90 minutes

The number of workers in a geographic area over the age of 16 who do not work from home and commute more than 90 minutes.

Measure "Number of workers with a commute of more than 90 minutes" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B08303013'
);
```

Measure "Number of workers with a commute of more than 90 minutes" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
```

United States

```
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B08303013'  
)
```

Measure "Number of workers with a commute of more than 90 minutes" percent of "Workers age 16 and over who do not work from home" at one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B08303013',  
    'denominator'  
)
```

Measure "Number of workers with a commute of more than 90 minutes" percent of "Workers age 16 and over who do not work from home" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B08303013',  
    'denominator'  
)
```

denominator: Workers age 16 and over who do not work from home

Number of workers with a commute of over 60 minutes

The number of workers in a geographic area over the age of 16 who do not work from home and commute in over 60 minutes.

Measure "Number of workers with a commute of over 60 minutes" density per sq. kilometer for one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B08134010'  
)
```

Measure "Number of workers with a commute of over 60 minutes" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B08134010'  
)
```

Measure "Number of workers with a commute of over 60 minutes" percent of "Workers age 16 and over who do not work from home" at one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B08134010',
```

United States

```
    'denominator'  
);
```

Measure "Number of workers with a commute of over 60 minutes" percent of "Workers age 16 and over who do not work from home" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B08134010',  
    'denominator'  
);
```

denominator: Workers age 16 and over who do not work from home

Number of workers with less than 10 minute commute

The number of workers in a geographic area over the age of 16 who do not work from home and commute in less than 10 minutes.

Measure "Number of workers with less than 10 minute commute" density per sq. kilometer for one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B08134002'  
);
```

Measure "Number of workers with less than 10 minute commute" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B08134002'  
);
```

Measure "Number of workers with less than 10 minute commute" percent of "Workers age 16 and over who do not work from home" at one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B08134002',  
    'denominator'  
);
```

Measure "Number of workers with less than 10 minute commute" percent of "Workers age 16 and over who do not work from home" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B08134002',  
    'denominator'  
);
```

denominator: Workers age 16 and over who do not work from home

Workers over the Age of 16

The number of people in each geography who work. Workers include those employed at private for-profit companies, the self-employed, government workers and non-profit employees.

Measure "Workers over the Age of 16" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B08006001'
);
```

Measure "Workers over the Age of 16" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B08006001'
);
```

Worked at Home

116

Worked at Home

The count within a geographical area of workers over the age of 16 who worked at home.

Measure "Worked at Home" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B08006017'
);
```

Measure "Worked at Home" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B08006017'
);
```

Measure "Worked at Home" percent of "Workers over the Age of 16" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B08006017',
    'denominator'
);
```

Measure "Worked at Home" percent of "Workers over the Age of 16" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B08006017',
    'denominator'
);
```

denominator: Workers over the Age of 16

Families

Familial arrangements of people and households.

Children under 18 Years of Age	117
Population 15 Years and Over	117
Currently married	118
Divorced	119
Married but separated	119
Never Married	120
Widowed	121

Children under 18 Years of Age

The number of people within each geography who are under 18 years of age.

Measure "Children under 18 Years of Age" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B09001001'
);
```

Measure "Children under 18 Years of Age" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B09001001'
);
```

Population 15 Years and Over

The number of people in a geographic area who are over the age of 15. This is used mostly as a denominator of marital status.

Measure "Population 15 Years and Over" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
```

United States

```
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B12005001'  
)
```

Measure "Population 15 Years and Over" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B12005001'  
)
```

[Currently married](#)

118

[Divorced](#)

119

[Married but separated](#)

119

[Never Married](#)

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[Widowed](#)

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Currently married

The number of people in a geographic area who are currently married

Measure "Currently married" density per sq. kilometer for one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B12005005'  
)
```

Measure "Currently married" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B12005005'  
)
```

Measure "Currently married" percent of "Population 15 Years and Over" at one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B12005005',  
    'denominator'  
)
```

Measure "Currently married" percent of "Population 15 Years and Over" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B12005005',
```

United States

```
    'denominator'  
);
```

denominator: Population 15 Years and Over

Divorced

The number of people in a geographic area who are divorced

Measure "Divorced" density per sq. kilometer for one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B12005015'  
);
```

Measure "Divorced" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B12005015'  
);
```

Measure "Divorced" percent of "Population 15 Years and Over" at one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B12005015',  
    'denominator'  
);
```

Measure "Divorced" percent of "Population 15 Years and Over" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B12005015',  
    'denominator'  
);
```

denominator: Population 15 Years and Over

Married but separated

The number of people in a geographic area who are married but separated

Measure "Married but separated" density per sq. kilometer for one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),
```

United States

```
'us.census.acs.B12005008'  
);
```

Measure "Married but separated" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLn(40.7, -73.9), 0.01),  
    'us.census.acs.B12005008'  
);
```

Measure "Married but separated" percent of "Population 15 Years and Over" at one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLn(40.7, -73.9),  
    'us.census.acs.B12005008',  
    'denominator'  
);
```

Measure "Married but separated" percent of "Population 15 Years and Over" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLn(40.7, -73.9), 0.01),  
    'us.census.acs.B12005008',  
    'denominator'  
);
```

denominator: Population 15 Years and Over

Never Married

The number of people in a geographic area who have never been married.

Measure "Never Married" density per sq. kilometer for one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLn(40.7, -73.9),  
    'us.census.acs.B12005002'  
);
```

Measure "Never Married" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLn(40.7, -73.9), 0.01),  
    'us.census.acs.B12005002'  
);
```

Measure "Never Married" percent of "Population 15 Years and Over" at one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLn(40.7, -73.9),  
    'us.census.acs.B12005002',  
    'denominator'  
);
```

United States

```
CDB_LatLang(40.7, -73.9),  
'us.census.acs.B12005002',  
'denominator'  
);
```

Measure "Never Married" percent of "Population 15 Years and Over" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B12005002',  
    'denominator'  
);
```

denominator: Population 15 Years and Over

Widowed

The number of people in a geographic area who are widowed

Measure "Widowed" density per sq. kilometer for one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B12005012'  
);
```

Measure "Widowed" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B12005012'  
);
```

Measure "Widowed" percent of "Population 15 Years and Over" at one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B12005012',  
    'denominator'  
);
```

Measure "Widowed" percent of "Population 15 Years and Over" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B12005012',  
    'denominator'  
);
```

denominator: Population 15 Years and Over

Housing

What type of housing exists and how do people live in it?

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Households

A count of the number of households in each geography. A household consists of one or more people who live in the same dwelling and also share at meals or living accommodation, and may consist of a single family or some other grouping of people.

Measure "Households" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
```

United States

```
CDB_LatLang(40.7, -73.9),
'us.census.acs.B11001001'
);
```

Measure "Households" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
'us.census.acs.B11001001'
);
```

Housing Units

A count of housing units in each geography. A housing unit is a house, an apartment, a mobile home or trailer, a group of rooms, or a single room occupied as separate living quarters, or if vacant, intended for occupancy as separate living quarters.

Measure "Housing Units" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLang(40.7, -73.9),
'us.census.acs.B25001001'
);
```

Measure "Housing Units" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
'us.census.acs.B25001001'
);
```

[Housing units built before 1939](#)

123

[Housing units built between 2000 and 2004](#)

124

[Housing units built in 2005 or later](#)

125

[Mobile homes](#)

126

Housing units built before 1939

A house, an apartment, a mobile home or trailer, a group of rooms, or a single room occupied as separate living quarters, or if vacant, intended for occupancy as separate living quarters built in 1939 or earlier.

Measure "Housing units built before 1939" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLang(40.7, -73.9),
'us.census.acs.B25034010'
);
```

United States

Measure "Housing units built before 1939" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B25034010'
);
```

Measure "Housing units built before 1939" percent of "Housing Units" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B25034010',
    'denominator'
);
```

Measure "Housing units built before 1939" percent of "Housing Units" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B25034010',
    'denominator'
);
```

denominator: Housing Units

Housing units built between 2000 and 2004

A house, an apartment, a mobile home or trailer, a group of rooms, or a single room occupied as separate living quarters, or if vacant, intended for occupancy as separate living quarters built from 2000 to 2004.

Measure "Housing units built between 2000 and 2004" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B25034003'
);
```

Measure "Housing units built between 2000 and 2004" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B25034003'
);
```

Measure "Housing units built between 2000 and 2004" percent of "Housing Units" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B25034003',
```

United States

```
    'denominator'  
);
```

Measure "Housing units built between 2000 and 2004" percent of "Housing Units" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B25034003',  
    'denominator'  
);
```

denominator: Housing Units

Housing units built in 2005 or later

A house, an apartment, a mobile home or trailer, a group of rooms, or a single room occupied as separate living quarters, or if vacant, intended for occupancy as separate living quarters built in 2005 or later.

Measure "Housing units built in 2005 or later" density per sq. kilometer for one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B25034002'  
);
```

Measure "Housing units built in 2005 or later" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B25034002'  
);
```

Measure "Housing units built in 2005 or later" percent of "Housing Units" at one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B25034002',  
    'denominator'  
);
```

Measure "Housing units built in 2005 or later" percent of "Housing Units" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B25034002',  
    'denominator'  
);
```

denominator: Housing Units

Mobile homes

A manufactured home is defined as a movable dwelling, 8 feet or more wide and 40 feet or more long, designed to be towed on its own chassis, with transportation gear integral to the unit when it leaves the factory, and without need of a permanent foundation. These homes are built in accordance with the U.S. Department of Housing and Urban Development (HUD) building code.

Measure "Mobile homes" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B25024010'
);
```

Measure "Mobile homes" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B25024010'
);
```

Measure "Mobile homes" percent of "Housing Units" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B25024010',
    'denominator'
);
```

Measure "Mobile homes" percent of "Housing Units" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B25024010',
    'denominator'
);
```

denominator: Housing Units

Lived in a different house one year ago in a different city

All people in a geographic area who lived in a different city within the year prior to the survey.

Measure "Lived in a different house one year ago in a different city" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B07204007'
);
```

Lived in a different house one year ago in a different city is only available for point lookups.

United States

Measure "Lived in a different house one year ago in a different city" percent of "Population 1 year and over" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLng(40.7, -73.9),
'us.census.acs.B07204007',
'denominator'
);
```

denominator: Population 1 year and over

Lived in a different house one year ago in the same city

All people in a geographic area who lived in the same city but moved to a different unit within the year prior to the survey.

Measure "Lived in a different house one year ago in the same city" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLng(40.7, -73.9),
'us.census.acs.B07204004'
);
```

Lived in a different house one year ago in the same city is only available for point lookups.

Measure "Lived in a different house one year ago in the same city" percent of "Population 1 year and over" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLng(40.7, -73.9),
'us.census.acs.B07204004',
'denominator'
);
```

denominator: Population 1 year and over

Median Rent

The median contract rent within a geographic area. The contract rent is the monthly rent agreed to or contracted for, regardless of any furnishings, utilities, fees, meals, or services that may be included. For vacant units, it is the monthly rent asked for the rental unit at the time of interview.

Measure "Median Rent" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLng(40.7, -73.9),
'us.census.acs.B25058001'
);
```

Median Rent is only available for point lookups.

Median rental price per square foot for All homes

Median of the value (US Dollars) of all homes per square foot. This number is calculated by taking the estimated home value for each home in a given region and dividing it by the home's square footage. Zillow defines all homes as single-family, condominium and co-operative homes with a county record. Unless specified, all series cover this segment of the housing stock.

Measure "Median rental price per square foot for All homes" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(28.3305906291771, -81.3544048197256),
    'us.zillow.AllHomes_MedianRentalPricePerSqft'
);
```

Median rental price per square foot for All homes is only available for point lookups.

Median rental price per square foot for Single Family residence rental

Median of the value (US Dollars) of all homes per square foot. This number is calculated by taking the estimated home value for each home in a given region and dividing it by the home's square footage. Single family residences are detached, free-standing residential buildings.

Measure "Median rental price per square foot for Single Family residence rental" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(28.3305906291771, -81.3544048197256),
    'us.zillow.Sfr_MedianRentalPricePerSqft'
);
```

Median rental price per square foot for Single Family residence rental is only available for point lookups.

Median value per square foot for All homes

Median of the estimated monthly rent price (US Dollars) of all homes, per square foot. This is calculated by taking the estimated rent price for a home and dividing it by the homes square footage. Zillow defines all homes as single-family, condominium and co-operative homes with a county record. Unless specified, all series cover this segment of the housing stock.

Measure "Median value per square foot for All homes" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(28.3305906291771, -81.3544048197256),
    'us.zillow.AllHomes_MedianValuePerSqft'
);
```

Median value per square foot for All homes is only available for point lookups.

Owner-Occupied Housing Units Median Value

The middle value (median) in a geographic area owner occupied housing units.

United States

Measure "Owner-Occupied Housing Units Median Value" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B25077001'
);
```

Owner-Occupied Housing Units Median Value is only available for point lookups.

Owner-occupied Housing Units

Measure "Owner-occupied Housing Units" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B25075001'
);
```

Measure "Owner-occupied Housing Units" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B25075001'
);
```

[Owner-occupied Housing Units valued at \\$1,000,000 or more.](#) 129

[Owner-occupied Housing Units with a Mortgage](#) 130

Owner-occupied Housing Units valued at \$1,000,000 or more.

The count of owner occupied housing units in a geographic area that are valued at \$1,000,000 or more. Value is the respondent's estimate of how much the property (house and lot, mobile home and lot, or condominium unit) would sell for if it were for sale.

Measure "Owner-occupied Housing Units valued at \$1,000,000 or more." density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B25075025'
);
```

Measure "Owner-occupied Housing Units valued at \$1,000,000 or more." within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B25075025'
);
```

United States

Measure "Owner-occupied Housing Units valued at \$1,000,000 or more." percent of "Owner-occupied Housing Units" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B25075025',
    'denominator'
);
```

Measure "Owner-occupied Housing Units valued at \$1,000,000 or more." percent of "Owner-occupied Housing Units" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B25075025',
    'denominator'
);
```

denominator: Owner-occupied Housing Units

Owner-occupied Housing Units with a Mortgage

The count of housing units within a geographic area that are mortagaged. "Mortgage" refers to all forms of debt where the property is pledged as security for repayment of the debt, including deeds of trust, trust deed, contracts to purchase, land contracts, junior mortgages, and home equity loans.

Measure "Owner-occupied Housing Units with a Mortgage" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B25081002'
);
```

Measure "Owner-occupied Housing Units with a Mortgage" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B25081002'
);
```

Measure "Owner-occupied Housing Units with a Mortgage" percent of "Owner-occupied Housing Units" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B25081002',
    'denominator'
);
```

United States

Measure "Owner-occupied Housing Units with a Mortgage" percent of "Owner-occupied Housing Units" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLnG(40.7, -73.9), 0.01),
    'us.census.acs.B25081002',
    'denominator'
);
```

denominator: Owner-occupied Housing Units

Percent of Household Income Spent on Rent

Within a geographic area, the median percentage of household income which was spent on gross rent. Gross rent is the amount of the contract rent plus the estimated average monthly cost of utilities (electricity, gas, water, sewer etc.) and fuels (oil, coal, wood, etc.) if these are paid by the renter. Household income is the sum of the income of all people 15 years and older living in the household.

Measure "Percent of Household Income Spent on Rent" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLnG(40.7, -73.9),
    'us.census.acs.B25071001'
);
```

Percent of Household Income Spent on Rent is only available for point lookups.

Renter occupied housing units

A housing unit is classified as occupied if it is the usual place of residence of the person or group of people living in it at the time of enumeration.

Measure "Renter occupied housing units" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLnG(40.7, -73.9),
    'us.census.acs.B25003001'
);
```

Measure "Renter occupied housing units" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLnG(40.7, -73.9), 0.01),
    'us.census.acs.B25003001'
);
```

[Renter occupied housing units](#)

132

Renter occupied housing units

All occupied units which are not owner occupied, whether they are rented for cash rent or occupied without payment of cash rent, are classified as renter-occupied.

Measure "Renter occupied housing units" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B25003003'
);
```

Measure "Renter occupied housing units" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B25003003'
);
```

Measure "Renter occupied housing units" percent of "Renter occupied housing units" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B25003003',
    'denominator'
);
```

Measure "Renter occupied housing units" percent of "Renter occupied housing units" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B25003003',
    'denominator'
);
```

denominator: Renter occupied housing units

Vacant Housing Units

The count of vacant housing units in a geographic area. A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by people who have a usual residence elsewhere are also classified as vacant.

Measure "Vacant Housing Units" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B25002003'
);
```

Measure "Vacant Housing Units" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B25002003'
);
```

[Vacant Housing Units for Rent](#)

133

[Vacant Housing Units for Sale](#)

134

Vacant Housing Units for Rent

The count of vacant housing units in a geographic area that are for rent. A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by people who have a usual residence elsewhere are also classified as vacant.

Measure "Vacant Housing Units for Rent" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B25004002'
);
```

Measure "Vacant Housing Units for Rent" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B25004002'
);
```

Measure "Vacant Housing Units for Rent" percent of "Vacant Housing Units" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B25004002',
    'denominator'
);
```

Measure "Vacant Housing Units for Rent" percent of "Vacant Housing Units" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B25004002',
    'denominator'
);
```

denominator: Vacant Housing Units

Vacant Housing Units for Sale

The count of vacant housing units in a geographic area that are for sale. A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by people who have a usual residence elsewhere are also classified as vacant.

Measure "Vacant Housing Units for Sale" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B25004004'
);
```

Measure "Vacant Housing Units for Sale" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B25004004'
);
```

Measure "Vacant Housing Units for Sale" percent of "Vacant Housing Units" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B25004004',
    'denominator'
);
```

Measure "Vacant Housing Units for Sale" percent of "Vacant Housing Units" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B25004004',
    'denominator'
);
```

denominator: Vacant Housing Units

Zillow Home Value Index for All homes

The Zillow Home Value Index (ZHVI) is a time series tracking the monthly median home value (in US Dollars) in a particular geographical region. In general, each ZHVI time series begins in April 1996. See [Zillow's methodology](#) for more information. Zillow defines all homes as single-family, condominium and co-operative homes with a county record. Unless specified, all series cover this segment of the housing stock.

Measure "Zillow Home Value Index for All homes" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
```

United States

```
CDB_LatLng(28.3305906291771, -81.3544048197256),
'us.zillow.AllHomes_Zhvi'
);
```

Zillow Home Value Index for All homes is only available for point lookups.

Zillow Home Value Index for Single Family Homes

The Zillow Home Value Index (ZHVI) is a time series tracking the monthly median home value (in US Dollars) in a particular geographical region. In general, each ZHVI time series begins in April 1996. See [Zillow's methodology](#) for more information. Single family residences are detached, free-standing residential buildings.

Measure "Zillow Home Value Index for Single Family Homes" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLng(28.3305906291771, -81.3544048197256),
'us.zillow.SingleFamilyResidence_Zhvi'
);
```

Zillow Home Value Index for Single Family Homes is only available for point lookups.

Zillow Rental Index for All homes plus multifamily

Similar to Zillow's ZHVI, the Zillow Rent Index (ZRI) tracks the monthly median rent (in US Dollars) in different geographical regions. In general, each ZRI time series begins in November, 2010. See [Zillow's methodology](#) for more information. In addition to "All homes", which Zillow defines as single-family, condominium and co-operative homes with a county record, this group includes units in buildings with 5 or more housing units that are not a condominiums or co-ops.

Measure "Zillow Rental Index for All homes plus multifamily" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLng(28.3305906291771, -81.3544048197256),
'us.zillow.AllHomesPlusMultifamily_Zri'
);
```

Zillow Rental Index for All homes plus multifamily is only available for point lookups.

Zillow Rental Index for Single Family residence rental

Similar to Zillow's ZHVI, the Zillow Rent Index (ZRI) tracks the monthly median rent (in US Dollars) in different geographical regions. In general, each ZRI time series begins in November, 2010. See [Zillow's methodology](#) for more information. Single Family residence rental is defined as detached, free-standing residential buildings which are rented out.

Measure "Zillow Rental Index for Single Family residence rental" for one point:

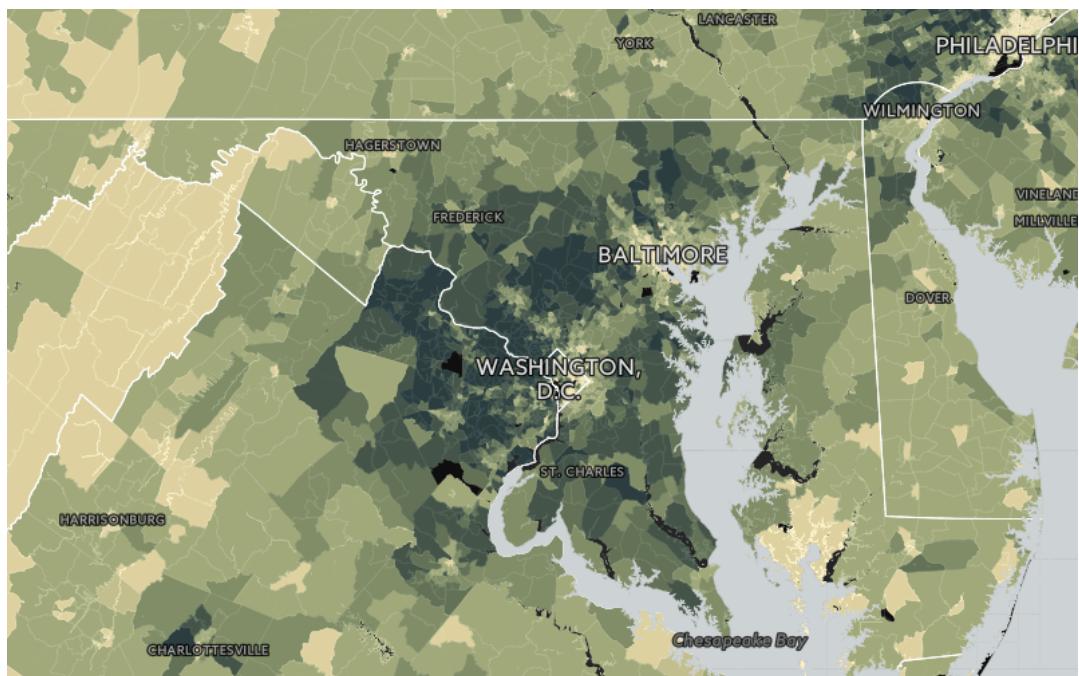
```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLng(28.3305906291771, -81.3544048197256),
'us.zillow.SingleFamilyResidenceRental_Zri'
);
```

United States

Zillow Rental Index for Single Family residence rental is only available for point lookups.

Income

How much people earn.



Median household income in the United States according to the American Community Survey, 5-year estimate from 2014.

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Households with income less than \$10,000	137
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Households with income of \$125,000 To \$149,999	139
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Gini Index

The Gini index, or index of income concentration, is a statistical measure of income inequality ranging from 0 to 1. A measure of 1 indicates perfect inequality, i.e., one household having all the income and rest having none. A measure of 0 indicates perfect equality, i.e., all households having an equal share of income.

Measure "Gini Index" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B19083001'
);
```

Gini Index is only available for point lookups.

Households with income less than \$10,000

The number of households in a geographic area whose annual income was less than \$10,000.

Measure "Households with income less than \$10,000" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B19001002'
);
```

Measure "Households with income less than \$10,000" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B19001002'
);
```

Measure "Households with income less than \$10,000" percent of "Households" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B19001002',
    'denominator'
);
```

United States

Measure "Households with income less than \$10,000" percent of "Households" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B19001002',
    'denominator'
);
```

denominator: Households

Households with income of \$10,000 to \$14,999

The number of households in a geographic area whose annual income was between \$10,000 and \$14,999.

Measure "Households with income of \$10,000 to \$14,999" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B19001003'
);
```

Measure "Households with income of \$10,000 to \$14,999" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B19001003'
);
```

Measure "Households with income of \$10,000 to \$14,999" percent of "Households" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B19001003',
    'denominator'
);
```

Measure "Households with income of \$10,000 to \$14,999" percent of "Households" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B19001003',
    'denominator'
);
```

denominator: Households

Households with income of \$100,000 To \$124,999

United States

The number of households in a geographic area whose annual income was between \$100,000 and \$124,999.

Measure "Households with income of \$100,000 To \$124,999" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B19001014'
);
```

Measure "Households with income of \$100,000 To \$124,999" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B19001014'
);
```

Measure "Households with income of \$100,000 To \$124,999" percent of "Households" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B19001014',
    'denominator'
);
```

Measure "Households with income of \$100,000 To \$124,999" percent of "Households" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B19001014',
    'denominator'
);
```

denominator: Households

Households with income of \$125,000 To \$149,999

The number of households in a geographic area whose annual income was between \$125,000 and \$149,999.

Measure "Households with income of \$125,000 To \$149,999" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B19001015'
);
```

United States

Measure "Households with income of \$125,000 To \$149,999" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLn(40.7, -73.9), 0.01),
    'us.census.acs.B19001015'
);
```

Measure "Households with income of \$125,000 To \$149,999" percent of "Households" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLn(40.7, -73.9),
    'us.census.acs.B19001015',
    'denominator'
);
```

Measure "Households with income of \$125,000 To \$149,999" percent of "Households" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLn(40.7, -73.9), 0.01),
    'us.census.acs.B19001015',
    'denominator'
);
```

denominator: Households

Households with income of \$15,000 to \$19,999

The number of households in a geographic area whose annual income was between \$15,000 and \$19,999.

Measure "Households with income of \$15,000 to \$19,999" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLn(40.7, -73.9),
    'us.census.acs.B19001004'
);
```

Measure "Households with income of \$15,000 to \$19,999" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLn(40.7, -73.9), 0.01),
    'us.census.acs.B19001004'
);
```

Measure "Households with income of \$15,000 to \$19,999" percent of "Households" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
```

United States

```
CDB_LatLang(40.7, -73.9),
'us.census.acs.B19001004',
'denominator'
);
```

Measure "Households with income of \$15,000 to \$19,999" percent of "Households" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
'us.census.acs.B19001004',
'denominator'
);
```

denominator: Households

Households with income of \$150,000 To \$199,999

The number of households in a geographic area whose annual income was between \$150,000 and \$199,999.

Measure "Households with income of \$150,000 To \$199,999" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLang(40.7, -73.9),
'us.census.acs.B19001016'
);
```

Measure "Households with income of \$150,000 To \$199,999" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
'us.census.acs.B19001016'
);
```

Measure "Households with income of \$150,000 To \$199,999" percent of "Households" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLang(40.7, -73.9),
'us.census.acs.B19001016',
'denominator'
);
```

Measure "Households with income of \$150,000 To \$199,999" percent of "Households" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
'us.census.acs.B19001016',
```

United States

```
    'denominator'  
);
```

denominator: Households

Households with income of \$20,000 To \$24,999

The number of households in a geographic area whose annual income was between \$20,000 and \$24,999.

Measure "Households with income of \$20,000 To \$24,999" density per sq. kilometer for one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
    OBS_GetMeasure(  
        CDB_LatLang(40.7, -73.9),  
        'us.census.acs.B19001005'  
    );
```

Measure "Households with income of \$20,000 To \$24,999" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
    OBS_GetMeasure(  
        ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
        'us.census.acs.B19001005'  
    );
```

Measure "Households with income of \$20,000 To \$24,999" percent of "Households" at one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
    OBS_GetMeasure(  
        CDB_LatLang(40.7, -73.9),  
        'us.census.acs.B19001005',  
        'denominator'  
    );
```

Measure "Households with income of \$20,000 To \$24,999" percent of "Households" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
    OBS_GetMeasure(  
        ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
        'us.census.acs.B19001005',  
        'denominator'  
    );
```

denominator: Households

Households with income of \$200,000 Or More

The number of households in a geographic area whose annual income was more than \$200,000.

Measure "Households with income of \$200,000 Or More" density per sq. kilometer for one point:

United States

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B19001017'
);
```

Measure "Households with income of \$200,000 Or More" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B19001017'
);
```

Measure "Households with income of \$200,000 Or More" percent of "Households" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B19001017',
    'denominator'
);
```

Measure "Households with income of \$200,000 Or More" percent of "Households" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B19001017',
    'denominator'
);
```

denominator: Households

Households with income of \$25,000 To \$29,999

The number of households in a geographic area whose annual income was between \$20,000 and \$24,999.

Measure "Households with income of \$25,000 To \$29,999" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B19001006'
);
```

Measure "Households with income of \$25,000 To \$29,999" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B19001006'
);
```

Measure "Households with income of \$25,000 To \$29,999" percent of "Households" at one point:

United States

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B19001006',
    'denominator'
);
```

Measure "Households with income of \$25,000 To \$29,999" percent of "Households" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B19001006',
    'denominator'
);
```

denominator: Households

Households with income of \$30,000 To \$34,999

The number of households in a geographic area whose annual income was between \$30,000 and \$34,999.

Measure "Households with income of \$30,000 To \$34,999" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B19001007'
);
```

Measure "Households with income of \$30,000 To \$34,999" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B19001007'
);
```

Measure "Households with income of \$30,000 To \$34,999" percent of "Households" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B19001007',
    'denominator'
);
```

Measure "Households with income of \$30,000 To \$34,999" percent of "Households" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
```

United States

```
'us.census.acs.B19001007',
'denominator'
);
```

denominator: Households

Households with income of \$35,000 To \$39,999

The number of households in a geographic area whose annual income was between \$35,000 and \$39,999.

Measure "Households with income of \$35,000 To \$39,999" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B19001008'
);
```

Measure "Households with income of \$35,000 To \$39,999" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B19001008'
);
```

Measure "Households with income of \$35,000 To \$39,999" percent of "Households" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B19001008',
    'denominator'
);
```

Measure "Households with income of \$35,000 To \$39,999" percent of "Households" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B19001008',
    'denominator'
);
```

denominator: Households

Households with income of \$40,000 To \$44,999

The number of households in a geographic area whose annual income was between \$40,000 and \$44,999.

Measure "Households with income of \$40,000 To \$44,999" density per sq. kilometer for one point:

United States

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B19001009'
);
```

Measure "Households with income of \$40,000 To \$44,999" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B19001009'
);
```

Measure "Households with income of \$40,000 To \$44,999" percent of "Households" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B19001009',
    'denominator'
);
```

Measure "Households with income of \$40,000 To \$44,999" percent of "Households" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B19001009',
    'denominator'
);
```

denominator: Households

Households with income of \$45,000 To \$49,999

The number of households in a geographic area whose annual income was between \$45,000 and \$49,999.

Measure "Households with income of \$45,000 To \$49,999" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B19001010'
);
```

Measure "Households with income of \$45,000 To \$49,999" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B19001010'
);
```

United States

Measure "Households with income of \$45,000 To \$49,999" percent of "Households" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLang(40.7, -73.9),
'us.census.acs.B19001010',
'denominator'
);
```

Measure "Households with income of \$45,000 To \$49,999" percent of "Households" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
'us.census.acs.B19001010',
'denominator'
);
```

denominator: Households

Households with income of \$50,000 To \$59,999

The number of households in a geographic area whose annual income was between \$50,000 and \$59,999.

Measure "Households with income of \$50,000 To \$59,999" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLang(40.7, -73.9),
'us.census.acs.B19001011'
);
```

Measure "Households with income of \$50,000 To \$59,999" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
'us.census.acs.B19001011'
);
```

Measure "Households with income of \$50,000 To \$59,999" percent of "Households" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLang(40.7, -73.9),
'us.census.acs.B19001011',
'denominator'
);
```

Measure "Households with income of \$50,000 To \$59,999" percent of "Households" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
```

United States

```
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B19001011',
    'denominator'
);
```

denominator: Households

Households with income of \$60,000 To \$74,999

The number of households in a geographic area whose annual income was between \$60,000 and \$74,999.

Measure "Households with income of \$60,000 To \$74,999" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B19001012'
);
```

Measure "Households with income of \$60,000 To \$74,999" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B19001012'
);
```

Measure "Households with income of \$60,000 To \$74,999" percent of "Households" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B19001012',
    'denominator'
);
```

Measure "Households with income of \$60,000 To \$74,999" percent of "Households" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B19001012',
    'denominator'
);
```

denominator: Households

Households with income of \$75,000 To \$99,999

The number of households in a geographic area whose annual income was between \$75,000 and \$99,999.

United States

Measure "Households with income of \$75,000 To \$99,999" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B19001013'
);
```

Measure "Households with income of \$75,000 To \$99,999" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B19001013'
);
```

Measure "Households with income of \$75,000 To \$99,999" percent of "Households" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B19001013',
    'denominator'
);
```

Measure "Households with income of \$75,000 To \$99,999" percent of "Households" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B19001013',
    'denominator'
);
```

denominator: Households

Median Household Income in the past 12 Months

Within a geographic area, the median income received by every household on a regular basis before payments for personal income taxes, social security, union dues, medicare deductions, etc. It includes income received from wages, salary, commissions, bonuses, and tips; self-employment income from own nonfarm or farm businesses, including proprietorships and partnerships; interest, dividends, net rental income, royalty income, or income from estates and trusts; Social Security or Railroad Retirement income; Supplemental Security Income (SSI); any cash public assistance or welfare payments from the state or local welfare office; retirement, survivor, or disability benefits; and any other sources of income received regularly such as Veterans' (VA) payments, unemployment and/or worker's compensation, child support, and alimony.

Measure "Median Household Income in the past 12 Months" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B19013001'
);
```

United States

Median Household Income in the past 12 Months is only available for point lookups.

Per Capita Income in the past 12 Months

Per capita income is the mean income computed for every man, woman, and child in a particular group. It is derived by dividing the total income of a particular group by the total population.

Measure "Per Capita Income in the past 12 Months" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLang(40.7, -73.9),
'us.census.acs.B19301001'
);
```

Per Capita Income in the past 12 Months is only available for point lookups.

Percent of Household Income Spent on Rent

Within a geographic area, the median percentage of household income which was spent on gross rent. Gross rent is the amount of the contract rent plus the estimated average monthly cost of utilities (electricity, gas, water, sewer etc.) and fuels (oil, coal, wood, etc.) if these are paid by the renter. Household income is the sum of the income of all people 15 years and older living in the household.

Measure "Percent of Household Income Spent on Rent" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLang(40.7, -73.9),
'us.census.acs.B25071001'
);
```

Percent of Household Income Spent on Rent is only available for point lookups.

Population for Whom Poverty Status Determined

The number of people in each geography who could be identified as either living in poverty or not. This should be used as the denominator when calculating poverty rates, as it excludes people for whom it was not possible to determine poverty.

Measure "Population for Whom Poverty Status Determined" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLang(40.7, -73.9),
'us.census.acs.B17001001'
);
```

Measure "Population for Whom Poverty Status Determined" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
```

```
ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
'us.census.acs.B17001001'
);
```

Income In The Past 12 Months Below Poverty Level

151

Income In The Past 12 Months Below Poverty Level

The number of people in a geographic area who are part of a family (which could be just them as an individual) determined to be "in poverty" following the Office of Management and Budget's Directive 14. (<https://www.census.gov/hhes/povmeas/methodology/ombdir14.html>)

Measure "Income In The Past 12 Months Below Poverty Level" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B17001002'
);
```

Measure "Income In The Past 12 Months Below Poverty Level" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B17001002'
);
```

Measure "Income In The Past 12 Months Below Poverty Level" percent of "Population for Whom Poverty Status Determined" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B17001002',
    'denominator'
);
```

Measure "Income In The Past 12 Months Below Poverty Level" percent of "Population for Whom Poverty Status Determined" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B17001002',
    'denominator'
);
```

denominator: Population for Whom Poverty Status Determined

Language

What languages people speak.

United States

Population 5 Years and Over	152
Speaks only English at Home	152
Speaks Spanish at Home	153

Population 5 Years and Over

The number of people in a geographic area who are over the age of 5. This is primarily used as a denominator of measures of language spoken at home.

Measure "Population 5 Years and Over" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B16001001'
);
```

Measure "Population 5 Years and Over" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B16001001'
);
```

Speaks only English at Home	152
Speaks Spanish at Home	153

Speaks only English at Home

The number of people in a geographic area over age 5 who speak only English at home.

Measure "Speaks only English at Home" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B16001002'
);
```

Measure "Speaks only English at Home" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B16001002'
);
```

Measure "Speaks only English at Home" percent of "Population 5 Years and Over" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
```

United States

```
CDB_LatLang(40.7, -73.9),
'us.census.acs.B16001002',
'denominator'
);
```

Measure "Speaks only English at Home" percent of "Population 5 Years and Over" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
'us.census.acs.B16001002',
'denominator'
);
```

denominator: Population 5 Years and Over

Speaks Spanish at Home

The number of people in a geographic area over age 5 who speak Spanish at home, possibly in addition to other languages.

Measure "Speaks Spanish at Home" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLang(40.7, -73.9),
'us.census.acs.B16001003'
);
```

Measure "Speaks Spanish at Home" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
'us.census.acs.B16001003'
);
```

Measure "Speaks Spanish at Home" percent of "Population 5 Years and Over" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLang(40.7, -73.9),
'us.census.acs.B16001003',
'denominator'
);
```

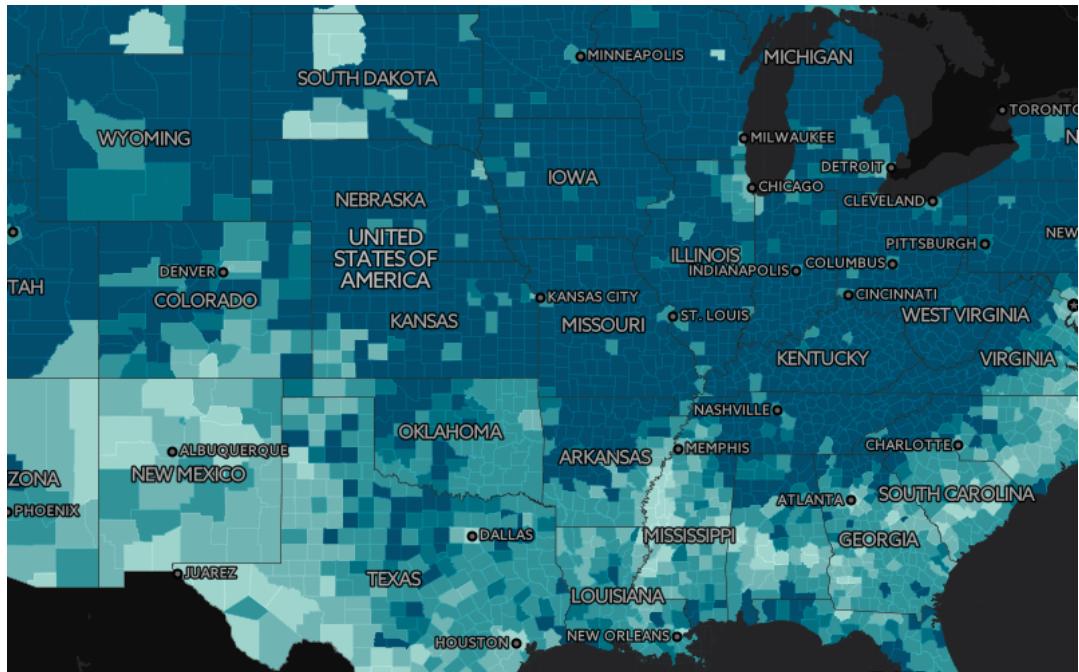
Measure "Speaks Spanish at Home" percent of "Population 5 Years and Over" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
'us.census.acs.B16001003',
'denominator'
);
```

denominator: Population 5 Years and Over

Race and Ethnicity

Population breakdowns by race and ethnicity.



Percent of the population which is white in every United States county.

Total Population	154
American Indian and Alaska Native Population	155
Asian Population	156
Black or African American Population	156
Hispanic Population	157
Other Race population	158
Population not Hispanic	159
Two or more races population	159
White Population	160

Total Population

The total number of all people living in a given geographic area. This is a very useful catch-all denominator when calculating rates.

Measure "Total Population" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B01003001'
);
```

Measure "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B01003001'
);
```

American Indian and Alaska Native Population	155
Asian Population	156
Black or African American Population	156
Hispanic Population	157
Other Race population	158
Population not Hispanic	159
Two or more races population	159
White Population	160

American Indian and Alaska Native Population

The number of people identifying as American Indian or Alaska native in each geography.

Measure "American Indian and Alaska Native Population" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B03002005'
);
```

Measure "American Indian and Alaska Native Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B03002005'
);
```

Measure "American Indian and Alaska Native Population" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B03002005',
    'denominator'
);
```

Measure "American Indian and Alaska Native Population" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
```

United States

```
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLn(40.7, -73.9), 0.01),  
    'us.census.acs.B03002005',  
    'denominator'  
)
```

denominator: Total Population

Asian Population

The number of people identifying as Asian, non-Hispanic in each geography.

Measure "Asian Population" density per sq. kilometer for one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLn(40.7, -73.9),  
    'us.census.acs.B03002006'  
)
```

Measure "Asian Population" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLn(40.7, -73.9), 0.01),  
    'us.census.acs.B03002006'  
)
```

Measure "Asian Population" percent of "Total Population" at one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLn(40.7, -73.9),  
    'us.census.acs.B03002006',  
    'denominator'  
)
```

Measure "Asian Population" percent of "Total Population" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLn(40.7, -73.9), 0.01),  
    'us.census.acs.B03002006',  
    'denominator'  
)
```

denominator: Total Population

Black or African American Population

The number of people identifying as black or African American, non-Hispanic in each geography.

Measure "Black or African American Population" density per sq. kilometer for one point:

United States

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B03002004'
);
```

Measure "Black or African American Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B03002004'
);
```

Measure "Black or African American Population" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B03002004',
    'denominator'
);
```

Measure "Black or African American Population" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B03002004',
    'denominator'
);
```

denominator: Total Population

Hispanic Population

The number of people identifying as Hispanic or Latino in each geography.

Measure "Hispanic Population" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B03002012'
);
```

Measure "Hispanic Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B03002012'
);
```

Measure "Hispanic Population" percent of "Total Population" at one point:

United States

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B03002012',
    'denominator'
);
```

Measure "Hispanic Population" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B03002012',
    'denominator'
);
```

denominator: Total Population

Other Race population

The number of people identifying as another race in each geography

Measure "Other Race population" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B03002008'
);
```

Measure "Other Race population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B03002008'
);
```

Measure "Other Race population" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B03002008',
    'denominator'
);
```

Measure "Other Race population" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B03002008',
    'denominator'
);
```

United States

denominator: Total Population

Population not Hispanic

The number of people not identifying as Hispanic or Latino in each geography.

Measure "Population not Hispanic" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B03002002'
);
```

Measure "Population not Hispanic" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B03002002'
);
```

Measure "Population not Hispanic" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B03002002',
    'denominator'
);
```

Measure "Population not Hispanic" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B03002002',
    'denominator'
);
```

denominator: Total Population

Two or more races population

The number of people identifying as two or more races in each geography

Measure "Two or more races population" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B03002009'
);
```

Measure "Two or more races population" within an area:

United States

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLnG(40.7, -73.9), 0.01),
    'us.census.acs.B03002009'
);
```

Measure "Two or more races population" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLnG(40.7, -73.9),
    'us.census.acs.B03002009',
    'denominator'
);
```

Measure "Two or more races population" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLnG(40.7, -73.9), 0.01),
    'us.census.acs.B03002009',
    'denominator'
);
```

denominator: Total Population

White Population

The number of people identifying as white, non-Hispanic in each geography.

Measure "White Population" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLnG(40.7, -73.9),
    'us.census.acs.B03002003'
);
```

Measure "White Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLnG(40.7, -73.9), 0.01),
    'us.census.acs.B03002003'
);
```

Measure "White Population" percent of "Total Population" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLnG(40.7, -73.9),
    'us.census.acs.B03002003',
    'denominator'
);
```

Measure "White Population" percent of "Total Population" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLn(40.7, -73.9), 0.01),
    'us.census.acs.B03002003',
    'denominator'
);
```

denominator: Total Population

Transportation

How do people move from place to place?

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Commuters by Car, Truck, or Van

United States

The number of workers age 16 years and over within a geographic area who primarily traveled to work by car, truck or van. This is the principal mode of travel or type of conveyance, by distance rather than time, that the worker usually used to get from home to work.

Measure "Commuters by Car, Truck, or Van" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B08006002'
);
```

Measure "Commuters by Car, Truck, or Van" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B08006002'
);
```

[Commuters by Carpool](#)

162

[Commuters who drove alone](#)

163

Commuters by Carpool

The number of workers age 16 years and over within a geographic area who primarily traveled to work by carpool. This is the principal mode of travel or type of conveyance, by distance rather than time, that the worker usually used to get from home to work.

Measure "Commuters by Carpool" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B08006004'
);
```

Measure "Commuters by Carpool" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B08006004'
);
```

Measure "Commuters by Carpool" percent of "Commuters by Car, Truck, or Van" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B08006004',
    'denominator'
);
```

Measure "Commuters by Carpool" percent of "Commuters by Car, Truck, or Van" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLn(40.7, -73.9), 0.01),
    'us.census.acs.B08006004',
    'denominator'
);
```

denominator: Commuters by Car, Truck, or Van

Commuters who drove alone

The number of workers age 16 years and over within a geographic area who primarily traveled by car driving alone. This is the principal mode of travel or type of conveyance, by distance rather than time, that the worker usually used to get from home to work.

Measure "Commuters who drove alone" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLn(40.7, -73.9),
    'us.census.acs.B08006003'
);
```

Measure "Commuters who drove alone" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLn(40.7, -73.9), 0.01),
    'us.census.acs.B08006003'
);
```

Measure "Commuters who drove alone" percent of "Commuters by Car, Truck, or Van" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLn(40.7, -73.9),
    'us.census.acs.B08006003',
    'denominator'
);
```

Measure "Commuters who drove alone" percent of "Commuters by Car, Truck, or Van" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLn(40.7, -73.9), 0.01),
    'us.census.acs.B08006003',
    'denominator'
);
```

denominator: Commuters by Car, Truck, or Van

Commuters by Public Transportation

United States

The number of workers age 16 years and over within a geographic area who primarily traveled to work by public transportation. This is the principal mode of travel or type of conveyance, by distance rather than time, that the worker usually used to get from home to work.

Measure "Commuters by Public Transportation" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B08301010'
);
```

Measure "Commuters by Public Transportation" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B08301010'
);
```

[Commuters by Bus](#)

164

[Commuters by Subway or Elevated](#)

165

Commuters by Bus

The number of workers age 16 years and over within a geographic area who primarily traveled to work by bus. This is the principal mode of travel or type of conveyance, by distance rather than time, that the worker usually used to get from home to work. This is a subset of workers who commuted by public transport.

Measure "Commuters by Bus" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B08006009'
);
```

Measure "Commuters by Bus" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B08006009'
);
```

Measure "Commuters by Bus" percent of "Commuters by Public Transportation" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B08006009',
    'denominator'
);
```

Measure "Commuters by Bus" percent of "Commuters by Public Transportation" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLnG(40.7, -73.9), 0.01),
    'us.census.acs.B08006009',
    'denominator'
);
```

denominator: Commuters by Public Transportation

Commuters by Subway or Elevated

The number of workers age 16 years and over within a geographic area who primarily traveled to work by subway or elevated train. This is the principal mode of travel or type of conveyance, by distance rather than time, that the worker usually used to get from home to work. This is a subset of workers who commuted by public transport.

Measure "Commuters by Subway or Elevated" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLnG(40.7, -73.9),
    'us.census.acs.B08006011'
);
```

Measure "Commuters by Subway or Elevated" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLnG(40.7, -73.9), 0.01),
    'us.census.acs.B08006011'
);
```

Measure "Commuters by Subway or Elevated" percent of "Commuters by Public Transportation" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLnG(40.7, -73.9),
    'us.census.acs.B08006011',
    'denominator'
);
```

Measure "Commuters by Subway or Elevated" percent of "Commuters by Public Transportation" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLnG(40.7, -73.9), 0.01),
    'us.census.acs.B08006011',
    'denominator'
);
```

denominator: Commuters by Public Transportation

Walked to Work

The number of workers age 16 years and over within a geographic area who primarily walked to work. This would mean that of any way of getting to work, they travelled the most distance walking.

Measure "Walked to Work" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLng(40.7, -73.9),
'us.census.acs.B08006015'
);
```

Measure "Walked to Work" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
'us.census.acs.B08006015'
);
```

Measure "Walked to Work" percent of "Workers over the Age of 16" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLng(40.7, -73.9),
'us.census.acs.B08006015',
'denominator'
);
```

Measure "Walked to Work" percent of "Workers over the Age of 16" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
'us.census.acs.B08006015',
'denominator'
);
```

denominator: Workers over the Age of 16

Worked at Home

The count within a geographical area of workers over the age of 16 who worked at home.

Measure "Worked at Home" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLng(40.7, -73.9),
'us.census.acs.B08006017'
);
```

Measure "Worked at Home" within an area:

United States

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B08006017'
);
```

Measure "Worked at Home" percent of "Workers over the Age of 16" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B08006017',
    'denominator'
);
```

Measure "Worked at Home" percent of "Workers over the Age of 16" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B08006017',
    'denominator'
);
```

denominator: Workers over the Age of 16

Workers age 16 and over who do not work from home

The number of workers in a geographic area over the age of 16 who do not work from home

Measure "Workers age 16 and over who do not work from home" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B08134001'
);
```

Measure "Workers age 16 and over who do not work from home" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B08134001'
);
```

Number of workers with a commute between 5 and 9 minutes	168
Number of workers with a commute between 10 and 14 minutes	169
Number of workers with a commute between 15 and 19 minutes	169
Number of workers with a commute between 20 and 24 minutes	170
Number of workers with a commute between 25 and 29 minutes	171
Number of workers with a commute between 30 and 34 minutes	172

Number of workers with a commute between 35 and 39 minutes	173
Number of workers with a commute between 35 and 44 minutes	174
Number of workers with a commute between 40 and 44 minutes	174
Number of workers with a commute between 45 and 59 minutes	175
Number of workers with a commute between 60 and 89 minutes	176
Number of workers with a commute of more than 90 minutes	177
Number of workers with a commute of over 60 minutes	178
Number of workers with less than 10 minute commute	178

Number of workers with a commute between 5 and 9 minutes

The number of workers in a geographic area over the age of 16 who do not work from home and commute in between 5 and 9 minutes.

Measure "Number of workers with a commute between 5 and 9 minutes" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B08303003'
);
```

Measure "Number of workers with a commute between 5 and 9 minutes" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B08303003'
);
```

Measure "Number of workers with a commute between 5 and 9 minutes" percent of "Workers age 16 and over who do not work from home" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B08303003',
    'denominator'
);
```

Measure "Number of workers with a commute between 5 and 9 minutes" percent of "Workers age 16 and over who do not work from home" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B08303003',
    'denominator'
);
```

United States

denominator: Workers age 16 and over who do not work from home

Number of workers with a commute between 10 and 14 minutes

The number of workers in a geographic area over the age of 16 who do not work from home and commute in between 10 and 14 minutes.

Measure "Number of workers with a commute between 10 and 14 minutes" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B08303004'
);
```

Measure "Number of workers with a commute between 10 and 14 minutes" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B08303004'
);
```

Measure "Number of workers with a commute between 10 and 14 minutes" percent of "Workers age 16 and over who do not work from home" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B08303004',
    'denominator'
);
```

Measure "Number of workers with a commute between 10 and 14 minutes" percent of "Workers age 16 and over who do not work from home" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B08303004',
    'denominator'
);
```

denominator: Workers age 16 and over who do not work from home

Number of workers with a commute between 15 and 19 minutes

The number of workers in a geographic area over the age of 16 who do not work from home and commute in between 15 and 19 minutes.

United States

Measure "Number of workers with a commute between 15 and 19 minutes" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B08303005'
);
```

Measure "Number of workers with a commute between 15 and 19 minutes" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B08303005'
);
```

Measure "Number of workers with a commute between 15 and 19 minutes" percent of "Workers age 16 and over who do not work from home" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B08303005',
    'denominator'
);
```

Measure "Number of workers with a commute between 15 and 19 minutes" percent of "Workers age 16 and over who do not work from home" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B08303005',
    'denominator'
);
```

denominator: Workers age 16 and over who do not work from home

Number of workers with a commute between 20 and 24 minutes

The number of workers in a geographic area over the age of 16 who do not work from home and commute in between 20 and 24 minutes.

Measure "Number of workers with a commute between 20 and 24 minutes" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B08303006'
);
```

Measure "Number of workers with a commute between 20 and 24 minutes" within an area:

United States

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLn(40.7, -73.9), 0.01),
    'us.census.acs.B08303006'
);
```

Measure "Number of workers with a commute between 20 and 24 minutes" percent of "Workers age 16 and over who do not work from home" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLn(40.7, -73.9),
    'us.census.acs.B08303006',
    'denominator'
);
```

Measure "Number of workers with a commute between 20 and 24 minutes" percent of "Workers age 16 and over who do not work from home" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLn(40.7, -73.9), 0.01),
    'us.census.acs.B08303006',
    'denominator'
);
```

denominator: Workers age 16 and over who do not work from home

Number of workers with a commute between 25 and 29 minutes

The number of workers in a geographic area over the age of 16 who do not work from home and commute in between 25 and 29 minutes.

Measure "Number of workers with a commute between 25 and 29 minutes" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLn(40.7, -73.9),
    'us.census.acs.B08303007'
);
```

Measure "Number of workers with a commute between 25 and 29 minutes" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLn(40.7, -73.9), 0.01),
    'us.census.acs.B08303007'
);
```

Measure "Number of workers with a commute between 25 and 29 minutes" percent of "Workers age 16 and over who do not work from home" at one point:

United States

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B08303007',
    'denominator'
);
```

Measure "Number of workers with a commute between 25 and 29 minutes" percent of "Workers age 16 and over who do not work from home" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B08303007',
    'denominator'
);
```

denominator: Workers age 16 and over who do not work from home

Number of workers with a commute between 30 and 34 minutes

The number of workers in a geographic area over the age of 16 who do not work from home and commute in between 30 and 34 minutes.

Measure "Number of workers with a commute between 30 and 34 minutes" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B08303008'
);
```

Measure "Number of workers with a commute between 30 and 34 minutes" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B08303008'
);
```

Measure "Number of workers with a commute between 30 and 34 minutes" percent of "Workers age 16 and over who do not work from home" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B08303008',
    'denominator'
);
```

Measure "Number of workers with a commute between 30 and 34 minutes" percent of "Workers age 16 and over who do not work from home" within an area:

United States

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B08303008',
    'denominator'
);
```

denominator: Workers age 16 and over who do not work from home

Number of workers with a commute between 35 and 39 minutes

The number of workers in a geographic area over the age of 16 who do not work from home and commute in between 35 and 39 minutes.

Measure "Number of workers with a commute between 35 and 39 minutes" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B08303009'
);
```

Measure "Number of workers with a commute between 35 and 39 minutes" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B08303009'
);
```

Measure "Number of workers with a commute between 35 and 39 minutes" percent of "Workers age 16 and over who do not work from home" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B08303009',
    'denominator'
);
```

Measure "Number of workers with a commute between 35 and 39 minutes" percent of "Workers age 16 and over who do not work from home" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B08303009',
    'denominator'
);
```

denominator: Workers age 16 and over who do not work from home

Number of workers with a commute between 35 and 44 minutes

The number of workers in a geographic area over the age of 16 who do not work from home and commute in between 35 and 44 minutes.

Measure "Number of workers with a commute between 35 and 44 minutes" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B08134008'
);
```

Measure "Number of workers with a commute between 35 and 44 minutes" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B08134008'
);
```

Measure "Number of workers with a commute between 35 and 44 minutes" percent of "Workers age 16 and over who do not work from home" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B08134008',
    'denominator'
);
```

Measure "Number of workers with a commute between 35 and 44 minutes" percent of "Workers age 16 and over who do not work from home" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B08134008',
    'denominator'
);
```

denominator: Workers age 16 and over who do not work from home

Number of workers with a commute between 40 and 44 minutes

The number of workers in a geographic area over the age of 16 who do not work from home and commute in between 40 and 44 minutes.

Measure "Number of workers with a commute between 40 and 44 minutes" density per sq. kilometer for one point:

United States

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLng(40.7, -73.9),
'us.census.acs.B08303010'
);
```

Measure "Number of workers with a commute between 40 and 44 minutes" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
'us.census.acs.B08303010'
);
```

Measure "Number of workers with a commute between 40 and 44 minutes" percent of "Workers age 16 and over who do not work from home" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLng(40.7, -73.9),
'us.census.acs.B08303010',
'denominator'
);
```

Measure "Number of workers with a commute between 40 and 44 minutes" percent of "Workers age 16 and over who do not work from home" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
'us.census.acs.B08303010',
'denominator'
);
```

denominator: Workers age 16 and over who do not work from home

Number of workers with a commute between 45 and 59 minutes

The number of workers in a geographic area over the age of 16 who do not work from home and commute in between 45 and 59 minutes.

Measure "Number of workers with a commute between 45 and 59 minutes" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLng(40.7, -73.9),
'us.census.acs.B08303011'
);
```

Measure "Number of workers with a commute between 45 and 59 minutes" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
```

United States

```
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B08303011'  
)
```

Measure "Number of workers with a commute between 45 and 59 minutes" percent of "Workers age 16 and over who do not work from home" at one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B08303011',  
    'denominator'  
)
```

Measure "Number of workers with a commute between 45 and 59 minutes" percent of "Workers age 16 and over who do not work from home" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B08303011',  
    'denominator'  
)
```

denominator: Workers age 16 and over who do not work from home

Number of workers with a commute between 60 and 89 minutes

The number of workers in a geographic area over the age of 16 who do not work from home and commute in between 60 and 89 minutes .

Measure "Number of workers with a commute between 60 and 89 minutes" density per sq. kilometer for one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B08303012'  
)
```

Measure "Number of workers with a commute between 60 and 89 minutes" within an area:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),  
    'us.census.acs.B08303012'  
)
```

Measure "Number of workers with a commute between 60 and 89 minutes" percent of "Workers age 16 and over who do not work from home" at one point:

```
UPDATE {table_name}  
SET {new_numeric_column} =  
OBS_GetMeasure(  
    CDB_LatLang(40.7, -73.9),  
    'us.census.acs.B08303012',  
    'denominator'  
)
```

United States

```
CDB_LatLang(40.7, -73.9),
'us.census.acs.B08303012',
'denominator'
);
```

Measure "Number of workers with a commute between 60 and 89 minutes" percent of "Workers age 16 and over who do not work from home" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
'us.census.acs.B08303012',
'denominator'
);
```

denominator: Workers age 16 and over who do not work from home

Number of workers with a commute of more than 90 minutes

The number of workers in a geographic area over the age of 16 who do not work from home and commute more than 90 minutes.

Measure "Number of workers with a commute of more than 90 minutes" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLang(40.7, -73.9),
'us.census.acs.B08303013'
);
```

Measure "Number of workers with a commute of more than 90 minutes" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
'us.census.acs.B08303013'
);
```

Measure "Number of workers with a commute of more than 90 minutes" percent of "Workers age 16 and over who do not work from home" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLang(40.7, -73.9),
'us.census.acs.B08303013',
'denominator'
);
```

Measure "Number of workers with a commute of more than 90 minutes" percent of "Workers age 16 and over who do not work from home" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
```

United States

```
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B08303013',
    'denominator'
);
```

denominator: Workers age 16 and over who do not work from home

Number of workers with a commute of over 60 minutes

The number of workers in a geographic area over the age of 16 who do not work from home and commute in over 60 minutes.

Measure "Number of workers with a commute of over 60 minutes" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B08134010'
);
```

Measure "Number of workers with a commute of over 60 minutes" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B08134010'
);
```

Measure "Number of workers with a commute of over 60 minutes" percent of "Workers age 16 and over who do not work from home" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLang(40.7, -73.9),
    'us.census.acs.B08134010',
    'denominator'
);
```

Measure "Number of workers with a commute of over 60 minutes" percent of "Workers age 16 and over who do not work from home" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLang(40.7, -73.9), 0.01),
    'us.census.acs.B08134010',
    'denominator'
);
```

denominator: Workers age 16 and over who do not work from home

Number of workers with less than 10 minute commute

The number of workers in a geographic area over the age of 16 who do not work from home and commute in less than 10 minutes.

United States

Measure "Number of workers with less than 10 minute commute" density per sq. kilometer for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B08134002'
);
```

Measure "Number of workers with less than 10 minute commute" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B08134002'
);
```

Measure "Number of workers with less than 10 minute commute" percent of "Workers age 16 and over who do not work from home" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B08134002',
    'denominator'
);
```

Measure "Number of workers with less than 10 minute commute" percent of "Workers age 16 and over who do not work from home" within an area:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    ST_Buffer(CDB_LatLng(40.7, -73.9), 0.01),
    'us.census.acs.B08134002',
    'denominator'
);
```

denominator: Workers age 16 and over who do not work from home

Workers age 16 and over with no vehicle

All people in a geographic area over the age of 16 who do not own a car.

Measure "Workers age 16 and over with no vehicle" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B08014002'
);
```

Workers age 16 and over with no vehicle is only available for point lookups.

Measure "Workers age 16 and over with no vehicle" percent of "Workers over the Age of 16" at one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(40.7, -73.9),
    'us.census.acs.B08014002',
    'denominator'
);
```

denominator: Workers over the Age of 16

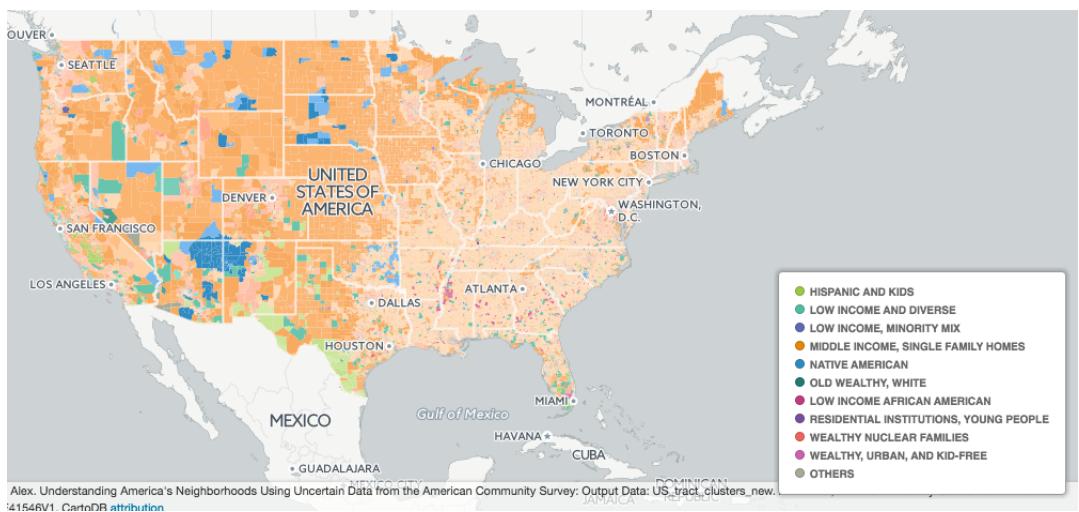
US Population Segments

Segmentation of the United States population

[Spielman-Singleton Segments: 10 Clusters](#) 180

[Spielman-Singleton Segments: 55 Clusters](#) 181

Spielman-Singleton Segments: 10 Clusters



Sociodemographic classes from Spielman and Singleton 2015, 10 clusters

- *Low income and diverse:* High school education, single parent families, mobile within cities, multilingual, Black or Asian, typically doesn't own a car, uses public transit, high median rent.
- *Hispanic and Young:* Predominantly Hispanic, tends to have at most high school education, lots of married couples and single mothers, high mobility within cities, typically takes public transit and tends to rent.
- *Low income, mix of minorities:* Highschool education, single parent families, mobile within cities, diverse minorities, uses public transit and low rent.
- *Wealthy, urban without Kids:* Typically has an advanced degree, single parents or same sex couples, highly mobile, White, Black or Asian, doesn't own a car and lives in high rental housing.
- *Middle Income, Single Family Home:* High school and some college education, mix of single parents and married couples, tends to stay put and only moves within cities,

English speaking, white, good retirement funds, owns their own car, lives in lower rent homes of mobile homes.

- *Residential Institutions*: Advanced education, highly mobile, White, Black or Asian, public transit, low rent.
- *Wealthy Nuclear Families*: Highly educated, high levels of bachelor or grad degrees, married couples and some same sex couples, tends to stay put, white or asian, high income, tends to own a car and lives in single family homes with high rents.
- *Low income, African American*: African American, low income, high school education, single parent famalies, mobile within cities, uses public transport.
- *Wealthy Old Caucasion*: Highly educated, married couples and same sex couples, tend to stay put, English speaking, White or Asian, high income and high rent.
- *Native American*: Native Amerian, high school educated with some college, commutes for work, single parent families, typical doesn't own a car and lives in low cost rental housing.

Obtain category of "Spielman-Singleton Segments: 10 Clusters" at one point:

```
UPDATE {table_name}
SET {new_text_column} =
OBS_GetCategory(
CDB_LatLng(40.7, -73.9),
'us.census.spielman_singleton_segments.X10'
);
```

Spielman-Singleton Segments: 55 Clusters

Sociodemographic classes from Spielman and Singleton 2015, 55 clusters

- *Wealthy, Retired Mountains/Coasts*:
- *Very wealthy, multiple million dollar homes*:
- *Hispanic Black mix multilingual, high poverty, renters, uses public transport*:
- *Young, City based renters in Sparse neighborhoods, Low poverty*:
- *City Center University Campuses*:
- *Wealthy Diverse Suburbanites On the Coasts*:
- *Older home owners, more financially comfortable, some diversity*:
- *Retirement Communities*:
- *Older, mixed race professionals*:
- *Urban - Inner city*:
- *Older Home owners with high income*:
- *Older, middle income Native Americans once married and Educated*:
- *City Outskirt University Campuses*:
- *Wealthy and Rural Living*:
- *Suburban, Young and Low-income*:
- *Rural,High School Education, Owns property*:
- *New Developments*:
- *Older home owners and very high income*:
- *low-income, urban, young, unmarried*:
- *Low Income on Urban Periphery*:
- *Predominantly black renters, rent own mix*:
- *Low-Income with gentrification*:
- *Rural, Bachelors or college degree, Rent owned mix*:
- *Satisfied Lower Middle Income Higher Rent Costs*:
- *High school education Long Commuters, Black, White Hispanic mix*:
- *Bachelors degree Mid income With Mortgages*:
- *Suburban/Rural Satisfied, decently educated lower middle class*:
- *College town with poverty*:
- *Low rent in built up neighborhoods*:
- *Younger, Long Commuter in dense neighborhood*:
- *Lower educational attainment, Homeowner, Low rent*:

- Black and mixed community with rent burden:
- Struggling lower middle class with rent burden:
- Long commuters White black mix:
- Relatively affordable, satisfied lower middle class:
- College towns:
- Low education, mainly suburban:
- White and minority mix multilingual, mixed income / education. Married:
- Bachelors degree Higher income Home Owners:
- Rural families:
- Lower Middle Income with affordable housing:
- Works from home, Highly Educated, Super Wealthy:
- Middle Class, Educated, Suburban, Mixed Race:
- Predominantly black, high high school attainment, home owners:
- Retired Grandparents:
- High rise, dense urbanites:
- Young, working class and rural:
- Younger, poorer, single parent family Native Americans:
- Lower Middle Income with higher rent burden:
- Renters within cities, mixed income areas, White/Hispanic mix, Unmarried:
- White, Asian Mix Big City Burbs Dwellers:
- University campus wider area:
- Asian Hispanic Mix, Mid income:
- Wealthy city commuters:
- Older white home owners, less comfortable financially:

Obtain category of "Spielman-Singleton Segments: 55 Clusters" at one point:

```
UPDATE {table_name}
SET {new_text_column} =
OBS_GetCategory(
CDB_LatLng(40.7, -73.9),
'us.census.spielman_singleton_segments.X55'
);
```

Zillow Home Value and Rental Indexes

Zillow home value and rental indexes.

Median rental price per square foot for All homes	182
Median rental price per square foot for Single Family residence rental	183
Median value per square foot for All homes	183
Zillow Home Value Index for All homes	183
Zillow Home Value Index for Single Family Homes	184
Zillow Rental Index for All homes plus multifamily	184
Zillow Rental Index for Single Family residence rental	184

Median rental price per square foot for All homes

Median of the value (US Dollars) of all homes per square foot. This number is calculated by taking the estimated home value for each home in a given region and dividing it by the home's square footage. Zillow defines all homes as single-family, condominium and co-operative homes with a county record. Unless specified, all series cover this segment of the housing stock.

Measure "Median rental price per square foot for All homes" for one point:

United States

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLng(28.3305906291771, -81.3544048197256),
'us.zillow.AllHomes_MedianRentalPricePerSqft'
);
```

Median rental price per square foot for All homes is only available for point lookups.

Median rental price per square foot for Single Family residence rental

Median of the value (US Dollars) of all homes per square foot. This number is calculated by taking the estimated home value for each home in a given region and dividing it by the home's square footage. Single family residences are detached, free-standing residential buildings.

Measure "Median rental price per square foot for Single Family residence rental" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLng(28.3305906291771, -81.3544048197256),
'us.zillow.Sfr_MedianRentalPricePerSqft'
);
```

Median rental price per square foot for Single Family residence rental is only available for point lookups.

Median value per square foot for All homes

Median of the estimated monthly rent price (US Dollars) of all homes, per square foot. This is calculated by taking the estimated rent price for a home and dividing it by the homes square footage. Zillow defines all homes as single-family, condominium and co-operative homes with a county record. Unless specified, all series cover this segment of the housing stock.

Measure "Median value per square foot for All homes" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
CDB_LatLng(28.3305906291771, -81.3544048197256),
'us.zillow.AllHomes_MedianValuePerSqft'
);
```

Median value per square foot for All homes is only available for point lookups.

Zillow Home Value Index for All homes

The Zillow Home Value Index (ZHVI) is a time series tracking the monthly median home value (in US Dollars) in a particular geographical region. In general, each ZHVI time series begins in April 1996. See [Zillow's methodology](#) for more information. Zillow defines all homes as single-family, condominium and co-operative homes with a county record. Unless specified, all series cover this segment of the housing stock.

Measure "Zillow Home Value Index for All homes" for one point:

United States

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(28.3305906291771, -81.3544048197256),
    'us.zillow.AllHomes_Zhvi'
);
```

Zillow Home Value Index for All homes is only available for point lookups.

Zillow Home Value Index for Single Family Homes

The Zillow Home Value Index (ZHVI) is a time series tracking the monthly median home value (in US Dollars) in a particular geographical region. In general, each ZHVI time series begins in April 1996. See [Zillow's methodology](#) for more information. Single family residences are detached, free-standing residential buildings.

Measure "Zillow Home Value Index for Single Family Homes" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(28.3305906291771, -81.3544048197256),
    'us.zillow.SingleFamilyResidence_Zhvi'
);
```

Zillow Home Value Index for Single Family Homes is only available for point lookups.

Zillow Rental Index for All homes plus multifamily

Similar to Zillow's ZHVI, the Zillow Rent Index (ZRI) tracks the monthly median rent (in US Dollars) in different geographical regions. In general, each ZRI time series begins in November, 2010. See [Zillow's methodology](#) for more information. In addition to "All homes", which Zillow defines as single-family, condominium and co-operative homes with a county record, this group includes units in buildings with 5 or more housing units that are not a condominiums or co-ops.

Measure "Zillow Rental Index for All homes plus multifamily" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
    CDB_LatLng(28.3305906291771, -81.3544048197256),
    'us.zillow.AllHomesPlusMultifamily_Zri'
);
```

Zillow Rental Index for All homes plus multifamily is only available for point lookups.

Zillow Rental Index for Single Family residence rental

Similar to Zillow's ZHVI, the Zillow Rent Index (ZRI) tracks the monthly median rent (in US Dollars) in different geographical regions. In general, each ZRI time series begins in November, 2010. See [Zillow's methodology](#) for more information. Single Family residence rental is defined as detached, free-standing residential buildings which are rented out.

Measure "Zillow Rental Index for Single Family residence rental" for one point:

```
UPDATE {table_name}
SET {new_numeric_column} =
OBS_GetMeasure(
```

United States

```
CDB_LatLng(28.3305906291771, -81.3544048197256),  
'us.zillow.SingleFamilyResidenceRental_Zri'  
);
```

Zillow Rental Index for Single Family residence rental is only available for point lookups.

Search

Search

- search

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