

Pitney Bowes[®] Context[™] Demographics Product Guide

Release Date: 2019



Table of Contents

1 – Overview

Introduction	04
Product Availability	04

2 – Getting Started

Creating General Statistics	06
Categories of Interest	06
Population	06
Family Characteristics	06
Homeowners by Age	06
Context Demographic Consolidation Data Mapping	07

3 – Context Demographics Households

Format	12
Tile	12

Record Layout	12
---------------	----

4 – Context Demographics Population

Format	19
Tile	19
Record Layout	19

5 – Context Demographics Property

Format	24
Tile	24
Record Layout	24

Providing Feedback and Obtaining Support

Obtaining Support	27
-------------------	----

Notices	28
---------	----

1 – Overview

In this section

Introduction

Product Availability

Introduction

Pitney Bowes Context is a comprehensive suite of measured and modeled analytics within specific geographic boundaries, offering a unique view of the makeup, quality, and influence of an area.

Context Demographics provides data from the 2010 US Census SF1 and the 2015 American Community Survey (ACS) five-year summary that are aggregated and projected onto Pitney Bowes polygons. This large-volume dataset is divided into the following files:

- Households
- Population
- Property.

Context Demographics Households contains household profiles created from 115 factors including ethnicity, family/non-family, total income, and language spoken.

Context Demographics Population contains population profiles created from 170 factors, including ethnicity, education, employment field, occupation type, and method of travel to work.

Context Demographics Property contains homeowner/renter profiles created from 103 factors about homeowners, renters, housing units, mortgages, rents, expenses, and vehicles.

Product Availability

Context Demographics data is available with the following Pitney Bowes polygon products:

- Carrier Route Boundaries
- Census Places (IPs/CDPs)
- Minor Civil Divisions (MCDs)
- Neighborhood Boundaries
- +Residential Boundaries
- School Attendance Zone Boundaries
- School District Boundaries
- ZIP Code Boundaries

Demographic data and geographies are linked by IDs. A universal Context ID links to a polygon ID. The following table shows how these IDs map to each other:

Context ID	Polygon ID	Polygon Product File
MID	ZIPCRID	Carrier Route Boundaries
MID	PLCIDFP	Census Places
MID	COSBIDFP	Minor Civil Divisions
MID or OBJ_ID	NID or OBJ_ID	Neighborhood Boundaries
MID or OBJ_ID	NID or OBJ_ID	+Residential Boundaries
MID	MX_ID	School Attendance Zones
MID	MX_ID	School District Boundaries
MID	ZIP	ZIP Code Boundaries

2 – Getting Started

In this section

Creating General Statistics

Categories of Interest

Context Demographic Consolidation Data Mapping

Creating General Statistics

Context Demographics has contains nearly 300 different statistics. Some customers may find that this is more information than they require. We've provided this guide on how to combine, or "roll up" selected individual statistics into 61 more-general statistics. The following statistics are not included because they can't be rolled up without losing most, if not all, of their meaning:

- Commute time
- Employment by industry
- Housing cost
- Occupation
- Transportation.

This section is intended as a general guide for consolidating the data into the core statistics listed in the next section. Please note that this is not a comprehensive list of statistics in Context Demographics.

Categories of Interest

Population

- Population by Race/Ethnicity
- Population by Sex
- Population by Age Group
- Population by Education

Family Characteristics

- Households by Income
- Households by Language Spoken

Homeowners by Age

- Housing Occupancy
- Burdened Renters
- Burdened Owners

Context Demographic Consolidation Data Mapping

Category	General Census Demographic Statistics	Context Table	How to Derive from Context Fields
Population	pop_total	Population	pp_total
Population by Race/Ethnicity	pop_white	Population	pp_wt_n_hs + pp_wt_hs
Population by Race/Ethnicity	pop_black	Population	pp_bk_n_hs + pp_bk_hs
Population by Race/Ethnicity	pop_am_indian_ak_native	Population	pp_ak_n_hs + pp_ak_hs
Population by Race/Ethnicity	pop_asian	Population	pp_as_n_hs + pp_as_hs
Population by Race/Ethnicity	pop_native_hi_pac_islander	Population	pp_pi_n_hs + pp_pi_hs
Population by Race/Ethnicity	pop_other_race	Population	pp_or_n_hs + pp_or_hs
Population by Race/Ethnicity	pop_two_or_more_race	Population	pp_2r_n_hs + pp_2r_hs
Population by Sex	pop_male	Population	pp_male
Population by Sex	pop_female	Population	pp_female
Population by Age Group	pop_14_and_under	Population	pp_under5 + pp_5_9 + pp_10_14
Population by Age Group	pop_15_19	Population	pp_15_19
Population by Age Group	pop_20_24	Population	pp_20_24
Population by Age Group	pop_25_44	Population	pp_25_34 + pp_35_44
Population by Age Group	pop_45_64	Population	pp_45_54 + pp_55_64
Population by Age Group	pop_65_84	Population	pp_65_74 + pp_75_84
Population by Age Group	pop_85_over	Population	pp_85_over
Population by Education	educ_25_year_over_less_than_hs_diploma_or_ged	Population	ed_25p_nhs + ed_25p_shs
Population by Education	educ_25_year_over_graduated_hs_or_ged	Population	ed_25p_hsd

Category	General Census Demographic Statistics	Context Table	How to Derive from Context Fields
Population by Education	educ_25_year_over_some_college_no_degree	Population	ed_25p_scl
Population by Education	educ_25_year_over_associates	Population	ed_25p_asd
Population by Education	educ_25_year_over_bachelors	Population	ed_25p_bcd
Population by Education	educ_25_year_over_masters	Population	ed_25p_msd
Population by Education	educ_25_year_over_professional	Population	ed_25p_pfd
Population by Education	educ_25_year_over_doctorate	Population	ed_25p_drd
Family Characteristics	fam_children_under6_only	Households	fmhwc_u6 + fmnwoc_u6 + ffnhoc_u6
Family Characteristics	fam_children_under6_and_6_17	Households	fmhwc_0_17 + fmnwoc0_17 + ffnhoc0_17
Family Characteristics	fam_children_6_17_only	Households	fmhwc_6_17 + fmnwoc6_17 + ffnhoc6_17
Households by Income	hh_income_under_14999	Households	iu25_u10k + iu25_u15k + iu44_u10k + iu44_u15k + iu64_u10k + iu64_u15k + io65_u10k + io65_u15k
Households by Income	hh_income_15000_19999	Households	iu25_u20k + iu44_u20k + iu64_u20k + io65_u20k
Households by Income	hh_income_20000_24999	Households	iu25_u25k + iu44_u25k + iu64_u25k + io65_u25k
Households by Income	hh_income_25000_29999	Households	iu25_u30k + iu44_u30k + iu64_u30k + io65_u30k
Households by Income	hh_income_30000_34999	Households	iu25_u35k + iu44_u35k + iu64_u35k + io65_u35k
Households by Income	hh_income_35000_39999	Households	iu25_u40k + iu44_u40k + iu64_u40k + io65_u40k
Households by Income	hh_income_40000_44999	Households	iu25_u45k + iu44_u45k + iu64_u45k + io65_u45k
Households by Income	hh_income_45000_49999	Households	iu25_u50k + iu44_u50k + iu64_u50k + io65_u50k
Households by Income	hh_income_50000_59999	Households	iu25_u60k + iu44_u60k + iu64_u60k + io65_u60k
Households by Income	hh_income_60000_74999	Households	iu25_u75k + iu44_u75k + iu64_u75k + io65_u75k

Category	General Census Demographic Statistics	Context Table	How to Derive from Context Fields
Households by Income	hh_income_75000_99999	Households	iu25_u100k + iu44_u100k + iu64_u100k + io65_u100k
Households by Income	hh_income_100000_124999	Households	iu25_u125k + iu44_u125k + iu64_u125k + io65_u125k
Households by Income	hh_income_125000_149999	Households	iu25_u150k + iu44_u150k + iu64_u150k + io65_u150k
Households by Income	hh_income_150000_199999	Households	iu25_u200k + iu44_u200k + iu64_u200k + io65_u200k
Households by Income	hh_income_200000_over	Households	iu25_p200k + iu44_p200k + iu64_p200k + io65_p200k
Household Language Spoken	lang_home_english_only	Households	lng_hme_en
Household Language Spoken	lang_home_spanish_total	Households	lng_hme_sp
Household Language Spoken	lang_home_other_indo_euro	Households	lng_hme_ie
Household Language Spoken	lang_home_asian_pacific	Households	lng_hme_ap
Household Language Spoken	lang_home_other	Households	lng_hme_o
Homeowners by Age	homeowner_15_24	Property	ho_15_24
Homeowners by Age	homeowner_25_44	Property	ho_25_34 + ho_35_44
Homeowners by Age	homeowner_45_64	Property	ho_45_54 + ho_55_64
Homeowners by Age	homeowner_65_84	Property	ho_65_74 + ho_75_84
Homeowners by Age	homeowner_85_over	Property	ho_85_over
Housing Occupancy	housing_units_occupied	Property	hou_un_occ
Housing Occupancy	housing_units_vacant	Property	hou_un_vac
Housing Occupancy	housing_units_occupied_owned	Property	hou_un_own

Category	General Census Demographic Statistics	Context Table	How to Derive from Context Fields
Housing Occupancy	housing_units_occupied_rented	Property	hou_un_ren
Housing Occupancy	vehicles_per_occupied_housing_unit	Property	vhc_pohu
Burdened Renters	renters_burdened	Property	rt_burd
Burdened Renters	renters_extremely_burdened	Property	rt_ex_burd
Burdened Owners	owners_burdened	Property	ownr_burd

3 – Context Demographics Households

In this section

Format

Tile

Record Layout

Format

Context Demographics Households is delivered as a comma-separated values (.csv) file.

Tile

United States

Record Layout

Seq.	Field	Type	Description
01	mid	CHAR (x)	Boundary ID - will vary by polygon product
02	hh_total	INTEGER	Total number of households
03	hh_wt_n_hs	INTEGER	Total number of Head of Households listed as White not Hispanic
04	hh_wt_hs	INTEGER	Total number of Head of Households listed as White Hispanic
05	hh_bk_n_hs	INTEGER	Total number of Head of Households listed as Black not Hispanic
06	hh_bk_hs	INTEGER	Total number of Head of Households listed as Black Hispanic
07	hh_ak_n_hs	INTEGER	Total number of Head of Households listed as American Indian/Alaska Native not Hispanic
08	hh_ak_hs	INTEGER	Total number of Head of Households listed as American Indian/Alaska Native Hispanic
09	hh_as_n_hs	INTEGER	Total number of Head of Households listed as Asian not Hispanic
10	hh_as_hs	INTEGER	Total number of Head of Households listed as Asian Hispanic
11	hh_pi_n_hs	INTEGER	Total number of Head of Households listed as Native Hawaiian/Pacific Islander not Hispanic
12	hh_pi_hs	INTEGER	Total number of Head of Households listed as Native Hawaiian/Pacific Islander Hispanic
13	hh_or_n_hs	INTEGER	Total number of Head of Households listed as Other Race not Hispanic
14	hh_or_hs	INTEGER	Total number of Head of Households listed as Other Race Hispanic
15	hh_2r_n_hs	INTEGER	Total number of Head of Households listed as two or more races not Hispanic
16	hh_2r_hs	INTEGER	Total number of Head of Households listed as two or more races Hispanic
17	hh_fam	INTEGER	Households comprised of a family (related)
18	hh_fam_2p	INTEGER	Households comprised of a family (related) consisting of 2 people
19	hh_fam_3p	INTEGER	Households comprised of a family (related) consisting of 3 people
20	hh_fam_4p	INTEGER	Households comprised of a family (related) consisting of 4 people
21	hh_fam_5p	INTEGER	Households comprised of a family (related) consisting of 5 people
22	hh_fam_6p	INTEGER	Households comprised of a family (related) consisting of 6 people
23	hh_fam_7mp	INTEGER	Households comprised of a family (related) consisting of 7 or more people

Seq.	Field	Type	Description
24	hh_nofam	INTEGER	Households comprised of non-related people
25	hh_nofam1	INTEGER	Households comprised of non-related people consisting of 1 person
26	hh_nofam2	INTEGER	Households comprised of non-related people consisting of 2 people
27	hh_nofam3	INTEGER	Households comprised of non-related people consisting of 3 people
28	hh_nofam4	INTEGER	Households comprised of non-related people consisting of 4 people
29	hh_nofam5	INTEGER	Households comprised of non-related people consisting of 5 people
30	hh_nofam6	INTEGER	Households comprised of non-related people consisting of 6 people
31	hh_nofam7p	INTEGER	Households comprised of non-related people consisting of 7 or more people
32	fm_total	INTEGER	Total number of families
33	fmhwc_u18	INTEGER	Family consisting of a husband and wife with their own children who are under 18 years of age living at home
34	fmhwc_u6	INTEGER	Family consisting of a husband and wife with at least one child of their own under 6 years of age living at home but no other children of their own between 6 and 17 years of age living at home
35	fmhwc_0_17	INTEGER	Family consisting of a husband and wife with at least one child of their own under 6 years of age living at home <u>and</u> at least one child of their own between 6 and 17 years of age living at home
36	fmhwc_6_17	INTEGER	Family consisting of a husband and wife with at least one child of their own between 6 and 17 years of age living at home but no other children of their own under 6 years of age living at home
37	fmhwnc_u18	INTEGER	Family consisting of a husband and wife that have no children of their own under 18 years of age living at home
38	fmnwoc_u18	INTEGER	Family consisting of a man with no wife with his own children who are under 18 years of age living at home
39	fmnwoc_u6	INTEGER	Family consisting of a man with no wife with at least one child of his own under 6 years of age living at home but no other children of his own between 6 and 17 years of age living at home
40	fmnwoc0_17	INTEGER	Family consisting of a man with no wife with at least one child of his own under 6 years of age living at home <u>and</u> at least one child of his own between 6 and 17 years of age living at home
41	fmnwoc6_17	INTEGER	Family consisting of a man with no wife with at least one child of his own between 6 and 17 years of age living at home but no other children of his own under 6 years of age living at home
42	fmnwnocu18	INTEGER	Family consisting of a man with no wife with no children of his own under 18 years of age living at home
43	ffnhoc_u18	INTEGER	Family consisting of a woman with no husband with her own children who are under 18 years of age living at home
44	ffnhoc_u6	INTEGER	Family consisting of a woman with no husband with at least one child of her own under 6 years of age living at home but no other children of her own between 6 and 17 years of age living at home

Seq.	Field	Type	Description
45	ffnhoc0_17	INTEGER	Family consisting of a woman with no husband with at least one child of her own under 6 years of age living at home <u>and</u> at least one child of her own between 6 and 17 years of age living at home
46	ffnhoc6_17	INTEGER	Family consisting of a woman with no husband with at least one child of her own between 6 and 17 years of age living at home but no other children of her own under 6 years of age living at home
47	ffnhnocu18	INTEGER	Family consisting of a woman with no husband with no children of her own under 18 years of age living at home
48	iu25_u10k	INTEGER	Where Head of Household is under 25, income equals less than \$10000
49	iu25_u15k	INTEGER	Where Head of Household is under 25, income equals between \$10000 and \$14999
50	iu25_u20k	INTEGER	Where Head of Household is under 25, income equals between \$15000 and \$19999
51	iu25_u25k	INTEGER	Where Head of Household is under 25, income equals between \$20000 and \$24999
52	iu25_u30k	INTEGER	Where Head of Household is under 25, income equals between \$25000 and \$29999
53	iu25_u35k	INTEGER	Where Head of Household is under 25, income equals between \$30000 and \$34999
54	iu25_u40k	INTEGER	Where Head of Household is under 25, income equals between \$35000 and \$39999
55	iu25_u45k	INTEGER	Where Head of Household is under 25, income equals between \$40000 and \$44999
56	iu25_u50k	INTEGER	Where Head of Household is under 25, income equals between \$45000 and \$49999
57	iu25_u60k	INTEGER	Where Head of Household is under 25, income equals between \$50000 and \$59999
58	iu25_u75k	INTEGER	Where Head of Household is under 25, income equals between \$60000 and \$74999
59	iu25_u100k	INTEGER	Where Head of Household is under 25, income equals between \$75000 and \$99999
60	iu25_u125k	INTEGER	Where Head of Household is under 25, income equals between \$100000 and \$124999
61	iu25_u150k	INTEGER	Where Head of Household is under 25, income equals between \$125000 and \$149999
62	iu25_u200k	INTEGER	Where Head of Household is under 25, income equals between \$150000 and \$199999
63	iu25_p200k	INTEGER	Where Head of Household is under 25, income equals \$200000 or more

Seq.	Field	Type	Description
64	iu44_u10k	INTEGER	Where Head of Household is 25 to 44 years, income equals less than \$10000
65	iu44_u15k	INTEGER	Where Head of Household is 25 to 44 years, income equals between \$10000 and \$14999
66	iu44_u20k	INTEGER	Where Head of Household is 25 to 44 years, income equals between \$15000 and \$19999
67	iu44_u25k	INTEGER	Where Head of Household is 25 to 44 years, income equals between \$20000 and \$24999
68	iu44_u30k	INTEGER	Where Head of Household is 25 to 44 years, income equals between \$25000 and \$29999
69	iu44_u35k	INTEGER	Where Head of Household is 25 to 44 years, income equals between \$30000 and \$34999
70	iu44_u40k	INTEGER	Where Head of Household is 25 to 44 years, income equals between \$35000 and \$39999
71	iu44_u45k	INTEGER	Where Head of Household is 25 to 44 years, income equals between \$40000 and \$44999
72	iu44_u50k	INTEGER	Where Head of Household is 25 to 44 years, income equals between \$45000 and \$49999
73	iu44_u60k	INTEGER	Where Head of Household is 25 to 44 years, income equals between \$50000 and \$59999
74	iu44_u75k	INTEGER	Where Head of Household is 25 to 44 years, income equals between \$60000 and \$74999
75	iu44_u100k	INTEGER	Where Head of Household is 25 to 44 years, income equals between \$75000 and \$99999
76	iu44_u125k	INTEGER	Where Head of Household is 25 to 44 years, income equals between \$100000 and \$124999
77	iu44_u150k	INTEGER	Where Head of Household is 25 to 44 years, income equals between \$125000 and \$149999
78	iu44_u200k	INTEGER	Where Head of Household is 25 to 44 years, income equals between \$150000 and \$199999
79	iu44_p200k	INTEGER	Where Head of Household is 25 to 44 years, income equals \$200000 or more
80	iu64_u10k	INTEGER	Where Head of Household is 45 to 64 years, income equals less than \$10000
81	iu64_u15k	INTEGER	Where Head of Household is 45 to 64 years, income equals between \$10000 and \$14999
82	iu64_u20k	INTEGER	Where Head of Household is 45 to 64 years, income equals between \$15000 and \$19999
83	iu64_u25k	INTEGER	Where Head of Household is 45 to 64 years, income equals between \$20000 and \$24999
84	iu64_u30k	INTEGER	Where Head of Household is 45 to 64 years, income equals between \$25000 and \$29999

Seq.	Field	Type	Description
85	iu64_u35k	INTEGER	Where Head of Household is 45 to 64 years, income equals between \$30000 and \$34999
86	iu64_u40k	INTEGER	Where Head of Household is 45 to 64 years, income equals between \$35000 and \$39999
87	iu64_u45k	INTEGER	Where Head of Household is 45 to 64 years, income equals between \$40000 and \$44999
88	iu64_u50k	INTEGER	Where Head of Household is 45 to 64 years, income equals between \$45000 and \$49999
89	iu64_u60k	INTEGER	Where Head of Household is 45 to 64 years, income equals between \$50000 and \$59999
90	iu64_u75k	INTEGER	Where Head of Household is 45 to 64 years, income equals between \$60000 and \$74999
91	iu64_u100k	INTEGER	Where Head of Household is 45 to 64 years, income equals between \$75000 and \$99999
92	iu64_u125k	INTEGER	Where Head of Household is 45 to 64 years, income equals between \$100000 and \$124999
93	iu64_u150k	INTEGER	Where Head of Household is 45 to 64 years, income equals between \$125000 and \$149999
94	iu64_u200k	INTEGER	Where Head of Household is 45 to 64 years, income equals between \$150000 and \$199999
95	iu64_p200k	INTEGER	Where Head of Household is 45 to 64 years, income equals \$200000 or more
96	io65_u10k	INTEGER	Where Head of Household is 65 or older, income equals less than \$10000
97	io65_u15k	INTEGER	Where Head of Household is 65 or older, income equals between \$10000 and \$14999
98	io65_u20k	INTEGER	Where Head of Household is 65 or older, income equals between \$15000 and \$19999
99	io65_u25k	INTEGER	Where Head of Household is 65 or older, income equals between \$20000 and \$24999
100	io65_u30k	INTEGER	Where Head of Household is 65 or older, income equals between \$25000 and \$29999
101	io65_u35k	INTEGER	Where Head of Household is 65 or older, income equals between \$30000 and \$34999
102	io65_u40k	INTEGER	Where Head of Household is 65 or older, income equals between \$35000 and \$39999
103	io65_u45k	INTEGER	Where Head of Household is 65 or older, income equals between \$40000 and \$44999
104	io65_u50k	INTEGER	Where Head of Household is 65 or older, income equals between \$45000 and \$49999
105	io65_u60k	INTEGER	Where Head of Household is 65 or older, income equals between \$50000 and \$59999

Seq.	Field	Type	Description
106	io65_u75k	INTEGER	Where Head of Household is 65 or older, income equals between \$60000 and \$74999
107	io65_u100k	INTEGER	Where Head of Household is 65 or older, income equals between \$75000 and \$99999
108	io65_u125k	INTEGER	Where Head of Household is 65 or older, income equals between \$100000 and \$124999
109	io65_u150k	INTEGER	Where Head of Household is 65 or older, income equals between \$125000 and \$149999
110	io65_u200k	INTEGER	Where Head of Household is 65 or older, income equals between \$150000 and \$199999
111	io65_p200k	INTEGER	Where Head of Household is 65 or older, income equals \$200000 or more
112	lng_hme_en	INTEGER	Homes where English is the only language spoken
113	lng_hme_sp	INTEGER	Homes where Spanish is spoken
114	lng_hme_ie	INTEGER	Homes where some other Indo-European language is spoken
115	lng_hme_ap	INTEGER	Homes where Asian or a Pacific language is spoken
116	lng_hme_o	INTEGER	Homes where language categorized as Other is spoken
117	Cxt_rilver or cxtreldate	CHAR (7)	Context Demographics Household Version (ex. C1.14.1)
118	rilver or reldate	CHAR (6) or CHAR (8)	Boundaries Product Version

4 – Context Demographics Population

In this section

Format

Tile

Record Layout

Format

Context Demographics Population is delivered as a comma-separated values (.csv) file.

Tile

United States

Record Layout

Seq.	Field	Type	Description
01	mid	CHAR (X)	Boundary ID - will vary by polygon product
02	pp_total	INTEGER	Total population
03	pp_densi	FLOAT	Population density by square mile
04	pp_wt_n_hs	INTEGER	Population listed as White not Hispanic
05	pp_wt_hs	INTEGER	Population listed as White Hispanic
06	pp_bk_n_hs	INTEGER	Population listed as Black not Hispanic
07	pp_bk_hs	INTEGER	Population listed as Black Hispanic
08	pp_ak_n_hs	INTEGER	Population listed as American Indian/Alaska Native not Hispanic
09	pp_ak_hs	INTEGER	Population listed as American Indian/Alaska Native Hispanic
10	pp_as_n_hs	INTEGER	Population listed as Asian not Hispanic
11	pp_as_hs	INTEGER	Population listed as Asian Hispanic
12	pp_pi_n_hs	INTEGER	Population listed as Native Hawaiian/Pacific Islander not Hispanic
13	pp_pi_hs	INTEGER	Population listed as Native Hawaiian/Pacific Islander Hispanic
14	pp_or_n_hs	INTEGER	Population listed as Other Race not Hispanic
15	pp_or_hs	INTEGER	Population listed as Other Race Hispanic
16	pp_2r_n_hs	INTEGER	Population listed as two or more races not Hispanic
17	pp_2r_hs	INTEGER	Population listed as two or more races Hispanic
18	pp_male	INTEGER	Population listed as Male
19	pp_female	INTEGER	Population listed as Female
20	pp_under5	INTEGER	Population listed as under the age of 5 years
21	pp_5_9	INTEGER	Population between the ages of 5 and 9 years
22	pp_10_14	INTEGER	Population between the ages of 10 and 14 years
23	pp_15_19	INTEGER	Population between the ages of 15 and 19 years
24	pp_20_24	INTEGER	Population between the ages of 20 and 24 years
25	pp_25_34	INTEGER	Population between the ages of 25 and 34 years
26	pp_35_44	INTEGER	Population between the ages of 35 and 44 years

Seq.	Field	Type	Description
27	pp_45_54	INTEGER	Population between the ages of 45 and 54 years
28	pp_55_64	INTEGER	Population between the ages of 55 and 64 years
29	pp_65_74	INTEGER	Population between the ages of 65 and 74 years
30	pp_75_84	INTEGER	Population between the ages of 75 and 84 years
31	pp_85_over	INTEGER	Population 85 years or older
32	ed_25p_nhs	INTEGER	Number of people over 25 years of age who have less than a high school education
33	ed_25p_shs	INTEGER	Number of people over 25 years of age who have completed 8th grade but not graduated high school
34	ed_25p_hsd	INTEGER	Number of people over 25 years of age who have graduated high school or received a GED
35	ed_25p_scl	INTEGER	Number of people over 25 years of age who have some college but no degree
36	ed_25p_asd	INTEGER	Number of people over 25 years of age who have earned an associates degree
37	ed_25p_bcd	INTEGER	Number of people over 25 years of age who have earned a bachelors degree
38	ed_25p_msd	INTEGER	Number of people over 25 years of age who have earned a masters degree
39	ed_25p_pfd	INTEGER	Number of people over 25 years of age who have earned a professional degree or certification
40	ed_25p_drd	INTEGER	Number of people over 25 years of age who have earned a doctorate
41	ei_affhm	INTEGER	Number of people working in the industries of agriculture, forestry, fishing, hunting and mining
42	ei_cnstruc	INTEGER	Number of people working in the industry of construction
43	ei_mfgtng	INTEGER	Number of people working in the industry of manufacturing
44	ei_ret_who	INTEGER	Number of people working in the industries of retail and wholesale trade
45	ei_t_w_u	INTEGER	Number of people working in the industries of transportation and warehousing, and utilities
46	ei_info	INTEGER	Number of people working in the industry of information
47	ei_fin_ins	INTEGER	Number of people working in the industries of finance and insurance
48	ei_realest	INTEGER	Number of people working in the industries of real estate, rental and leasing
49	ei_p_s_t	INTEGER	Number of people working in the industries of professional, scientific, and technical services
50	ei_mngmnt	INTEGER	Number of people working in the industries of management of companies and enterprises
51	ei_waste	INTEGER	Number of people working in the industries of administrative, support and waste management services
52	ei_educate	INTEGER	Number of people working in the industry of educational services

Seq.	Field	Type	Description
53	ei_health	INTEGER	Number of people working in the industries of health care and social assistance
54	ei_aeraf	INTEGER	Number of people working in the industries of arts, entertainment, recreation, and accommodation and food services
55	ei_other	INTEGER	Number of people working in the industries of other services, except public administration
56	ei_pubadmn	INTEGER	Number of people working in the industry of public administration
57	occ_mgmt	INTEGER	Number of people working in management, business, and financial occupations
58	occ_stem	INTEGER	Number of people working in computer, engineering, and science occupations
59	occ_social	INTEGER	Number of people working in community and social service occupations
60	occ_legal	INTEGER	Number of people working in legal occupations
61	occ_edu	INTEGER	Number of people working in education, training, and library occupations
62	occ_adesm	INTEGER	Number of people working in arts, design, entertainment, sports, and media occupations
63	occ_health	INTEGER	Number of people working in healthcare occupations
64	occ_protct	INTEGER	Number of people working in protective service occupations (fire fighting, law enforcement, etc...)
65	occ_food	INTEGER	Number of people working in food preparation and serving related occupations
66	occ_clean	INTEGER	Number of people working in building and grounds cleaning and maintenance occupations
67	occ_pcare	INTEGER	Number of people working in personal care and service occupations
68	occ_sales	INTEGER	Number of people working in sales and office occupations
69	occ_nr_con	INTEGER	Number of people working in natural resources, construction, and maintenance occupations
70	occ_prtran	INTEGER	Number of people working in production, transportation, and material moving occupations
71	wht_col_pc	FLOAT	Percentage of population with white collar jobs
72	blu_col_pc	FLOAT	Percentage of population with blue collar jobs
73	ttw_car	INTEGER	Number of people who go to work driving a car, truck, or van
74	ttw_public	INTEGER	Number of people who go to work using public transportation
75	ttw_taxi	INTEGER	Number of people who go to work using a taxi
76	ttw_mcycle	INTEGER	Number of people who go to work driving a motorcycle
77	ttw_bcycle	INTEGER	Number of people who go to work riding a bicycle
78	ttw_walk	INTEGER	Number of people who walk to work
79	ttw_other	INTEGER	Number of people who go to work by other means

Seq.	Field	Type	Description
80	ttw_home	INTEGER	Number of people who work from home
81	cmte_u5	INTEGER	Number of people who commute for fewer than 5 minutes
82	cmte_5_9	INTEGER	Number of people who commute for 5 to 9 minutes
83	cmte_10_14	INTEGER	Number of people who commute for 10 to 14 minutes
84	cmte_15_19	INTEGER	Number of people who commute for 15 to 19 minutes
85	cmte_20_24	INTEGER	Number of people who commute for 20 to 24 minutes
86	cmte_25_29	INTEGER	Number of people who commute for 25 to 29 minutes
87	cmte_30_34	INTEGER	Number of people who commute for 30 to 34 minutes
88	cmte_35_39	INTEGER	Number of people who commute for 35 to 39 minutes
89	cmte_40_44	INTEGER	Number of people who commute for 40 to 44 minutes
90	cmte_45_59	INTEGER	Number of people who commute for 45 to 59 minutes
91	cmte_60_89	INTEGER	Number of people who commute for 60 to 89 minutes
92	cmte_90o	INTEGER	Number of people who commute for more than 90 minutes
93	Cxt_relver or xtreldate	CHAR (7)	Context Demographics Population Version
94	relver or reldate	CHAR (6) or CHAR (8)	Boundaries Product Version

5 – Context Demographics Property

In this section

Format

Tile

Record Layout

Format

Context Demographics Property is delivered as a comma-separated values (.csv) file.

Tile

United States

Record Layout

Seq.	Field	Type	Description
1	mid	CHAR (X)	Boundary ID - will vary by polygon product
2	ho_total	INTEGER	Total number of homeowners
3	ho_wt	INTEGER	Number of homeowners who are White
4	ho_bk	INTEGER	Number of homeowners who are Black
5	ho_ai_ak	INTEGER	Number of homeowners who are American Indian/Alaska Native
6	ho_as	INTEGER	Number of homeowners who are Asian
7	ho_hn_pi	INTEGER	Number of homeowners who are Hawaiian Native/Pacific Islander
8	ho_or	INTEGER	Number of homeowners who are of a race classified as Other
9	ho_2r	INTEGER	Number of homeowners who are of two or more races
10	ho_hs	INTEGER	Number of homeowners who are Hispanic
11	rt_total	INTEGER	Total number of renters
12	rt_wt	INTEGER	Number of renters who are White
13	rt_bk	INTEGER	Number of renters who are Black
14	rt_ai_ak	INTEGER	Number of renters who are American Indian/Alaska Native
15	rt_as	INTEGER	Number of renters who are Asian
16	rt_hn_pi	INTEGER	Number of renters who are Hawaiian Native/Pacific Islander
17	rt_or	INTEGER	Number of renters who are of a race classified as Other
18	rt_2r	INTEGER	Number of renters who are of two or more races
19	rt_hs	INTEGER	Number of renters who are Hispanic
20	ho_15_24	INTEGER	Number of homeowners who are 15 to 24 years old
21	ho_25_34	INTEGER	Number of homeowners who are 25 to 34 years old
22	ho_35_44	INTEGER	Number of homeowners who are 35 to 44 years old
23	ho_45_54	INTEGER	Number of homeowners who are 45 to 54 years old
24	ho_55_59	INTEGER	Number of homeowners who are 55 to 59 years old
25	ho_60_64	INTEGER	Number of homeowners who are 60 to 64 years old
26	ho_65_74	INTEGER	Number of homeowners who are 65 to 74 years old
27	ho_75_84	INTEGER	Number of homeowners who are 75 to 84 years old
28	ho_85_over	INTEGER	Number of homeowners who are 85 years or older
29	hou_un_occ	INTEGER	Total housing units which are occupied
30	hou_un_vac	INTEGER	Total housing units which are vacant
31	hou_un_own	INTEGER	Total housing units which are owner occupied
32	hou_un_ren	INTEGER	Total housing units which are renter occupied
33	gr_u100	INTEGER	Number of properties with a monthly rent of less than \$100
34	gr_100p	INTEGER	Number of properties with a monthly rent of \$100 to \$149
35	gr_150p	INTEGER	Number of properties with a monthly rent of \$150 to \$199

Seq.	Field	Type	Description
36	gr_200p	INTEGER	Number of properties with a monthly rent of \$200 to \$249
37	gr_250p	INTEGER	Number of properties with a monthly rent of \$250 to \$299
38	gr_300p	INTEGER	Number of properties with a monthly rent of \$300 to \$349
39	gr_350p	INTEGER	Number of properties with a monthly rent of \$350 to \$399
40	gr_400p	INTEGER	Number of properties with a monthly rent of \$400 to \$449
41	gr_450p	INTEGER	Number of properties with a monthly rent of \$450 to \$499
42	gr_500p	INTEGER	Number of properties with a monthly rent of \$500 to \$549
43	gr_550p	INTEGER	Number of properties with a monthly rent of \$550 to \$599
44	gr_600p	INTEGER	Number of properties with a monthly rent of \$600 to \$649
45	gr_650p	INTEGER	Number of properties with a monthly rent of \$650 to \$699
46	gr_700p	INTEGER	Number of properties with a monthly rent of \$700 to \$749
47	gr_750p	INTEGER	Number of properties with a monthly rent of \$750 to \$799
48	gr_800p	INTEGER	Number of properties with a monthly rent of \$800 to \$899
49	gr_900p	INTEGER	Number of properties with a monthly rent of \$900 to \$999
50	gr_1000p	INTEGER	Number of properties with a monthly rent of \$1000 to \$1249
51	gr_1250p	INTEGER	Number of properties with a monthly rent of \$1250 to \$1499
52	gr_1500p	INTEGER	Number of properties with a monthly rent of \$1500 to \$1999
53	gr_2000p	INTEGER	Number of properties with a monthly rent of \$2000 or more
54	gr_ncr	INTEGER	Number of properties with no cash rent
55	mocmu200	INTEGER	Properties having a mortgage with monthly owner costs of under \$200
56	mocm200p	INTEGER	Properties having a mortgage with monthly owner costs between \$200 and \$299
57	mocm300p	INTEGER	Properties having a mortgage with monthly owner costs between \$300 and \$399
58	mocm400p	INTEGER	Properties having a mortgage with monthly owner costs between \$400 and \$499
59	mocm500p	INTEGER	Properties having a mortgage with monthly owner costs between \$500 and \$599
60	mocm600p	INTEGER	Properties having a mortgage with monthly owner costs between \$600 and \$699
61	mocm700p	INTEGER	Properties having a mortgage with monthly owner costs between \$700 and \$799
62	mocm800p	INTEGER	Properties having a mortgage with monthly owner costs between \$800 and \$899
63	mocm900p	INTEGER	Properties having a mortgage with monthly owner costs between \$900 and \$999
64	mocm1000p	INTEGER	Properties having a mortgage with monthly owner costs between \$1000 and \$1249
65	mocm1250p	INTEGER	Properties having a mortgage with monthly owner costs between \$1250 and \$1499
66	mocm1500p	INTEGER	Properties having a mortgage with monthly owner costs between \$1500 and \$1999
67	mocm2000p	INTEGER	Properties having a mortgage with monthly owner costs between \$2000 and \$2499
68	mocm2500p	INTEGER	Properties having a mortgage with monthly owner costs between \$2500 and \$2999
69	mocm3000p	INTEGER	Properties having a mortgage with monthly owner costs of \$3000 or more
70	mocwomu100	INTEGER	Properties not having a mortgage with monthly owner costs of less than \$100
71	mocwom100p	INTEGER	Properties not having a mortgage with monthly owner costs between \$100 and \$149
72	mocwom150p	INTEGER	Properties not having a mortgage with monthly owner costs between \$150 and \$199

Seq.	Field	Type	Description
73	mocwom200p	INTEGER	Properties not having a mortgage with monthly owner costs between \$200 and \$249
74	mocwom250p	INTEGER	Properties not having a mortgage with monthly owner costs between \$250 and \$299
75	mocwom300p	INTEGER	Properties not having a mortgage with monthly owner costs between \$300 and \$349
76	mocwom350p	INTEGER	Properties not having a mortgage with monthly owner costs between \$350 and \$399
77	mocwom400p	INTEGER	Properties not having a mortgage with monthly owner costs between \$400 and \$499
78	mocwom500p	INTEGER	Properties not having a mortgage with monthly owner costs between \$500 and \$599
79	mocwom600p	INTEGER	Properties not having a mortgage with monthly owner costs between \$600 and \$699
80	mocwom700p	INTEGER	Properties not having a mortgage with monthly owner costs of \$700 or more
81	vhc_pohu	Float	Number of vehicles per occupied housing unit
82	rt_burd	INTEGER	Number of renters who are burdened
83	rt_ex_burd	INTEGER	Number of renters who are extremely burdened
84	ownr_burd	INTEGER	Number of owners burdened
85	Cxt_relver or cxtreldate	CHAR (7)	Context Demographics Property Version
86	relver or reldate	CHAR (6) or CHAR (8)	Boundaries Product Version

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