Census Data API: Variables in /data/2023/acs/acs1/pums/variables

Name	Label	Concept	Required	Attributes	Limit	Predicate Type	Group
ACCESSINET	Access to the Internet		not required		0	int	N/A
ACR	Lot size		not required		0	int	N/A
ADJHSG	Adjustment factor for housing dollar amounts (6 implied decimal places)		not required		0	string	N/A
ADJINC	Adjustment factor for income and earnings dollar amounts (6 implied decimal places)		not required		0	int	N/A
AGEP	Age		not required		0	int	N/A
AGS	Sales of Agriculture Products (yearly sales, no adjustment factor is applied)		not required		0	int	N/A
ANC	Ancestry recode		not required		0	int	N/A
ANC1P	Recoded Detailed Ancestry - first entry		not required		0	string	N/A
ANC2P	Recoded Detailed Ancestry - second entry		not required		0	string	N/A
BATH	Bathtub or shower		not required		0	int	N/A
BDSP	Number of bedrooms		not required		0	int	N/A
BLD	Units in structure		not required		0	int	N/A
BROADBND	Cellular data plan for a smartphone or other mobile device		not required		0	int	N/A
CIT	Citizenship status		not required		0	int	N/A
CITWP	Year of naturalization write-in		not required		0	int	N/A
COMPOTHX	Other computer equipment		not required		0	int	N/A
CONCAT_ID	Concatenation ID		not required		0	string	N/A

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Name	Label	Concept	Required	Attributes	Limit	Predicate Type	Group
CONP	Condominium fee (monthly amount, use ADJHSG to adjust CONP to constant dollars)		not required		0	int	N/A
COW	Class of worker		not required		0	int	N/A
CPLT	Couple Type		not required		0	int	N/A
DDRS	Self-care difficulty		not required		0	int	N/A
DEAR	Hearing difficulty		not required		0	int	N/A
DECADE	Decade of entry		not required		0	int	N/A
DEYE	Vision difficulty		not required		0	int	N/A
DIALUP	Dial-up service		not required		0	int	N/A
DIS	Disability recode		not required		0	int	N/A
DIVISION	Division code based on 2020 Census definitions		not required		0	*(not a predicate)*	N/A
DOUT	Independent living difficulty		not required		0	int	N/A
DPHY	Ambulatory difficulty		not required		0	int	N/A
DRAT	Veteran service connected disability rating (percentage)		not required		0	int	N/A
DRATX	Veteran service connected disability rating (checkbox)		not required		0	int	N/A
DREM	Cognitive difficulty		not required		0	int	N/A
DRIVESP	Number of vehicles calculated from JWRI		not required		0	int	N/A
ELEFP	Electricity cost flag variable		not required		0	int	N/A
ELEP	Electricity cost (monthly cost, use ADJHSG to adjust ELEP to constant dollars)		not required		0	int	N/A
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Name	Label	Concept	Required	Attributes	Limit	Predicate Type	Group
ENG	Ability to speak English		not required		0	int	N/A
ESP	Employment status of parents		not required		0	int	N/A
ESR	Employment status recode		not required		0	int	N/A
FACCESSP	Access to the Internet allocation flag		not required		0	int	N/A
FACRP	Lot size allocation flag		not required		0	int	N/A
FAGEP	Age allocation flag		not required		0	int	N/A
FAGSP	Sales of Agricultural Products allocation flag		not required		0	int	N/A
FANCP	Ancestry allocation flag		not required		0	int	N/A
FBATHP	Bathtub or shower allocation flag		not required		0	int	N/A
FBDSP	Number of bedrooms allocation flag		not required		0	int	N/A
FBLDP	Units in structure allocation flag		not required		0	int	N/A
FBROADBNDP	Cellular data plan for a smartphone or other mobile device allocation flag		not required		0	int	N/A
FCITP	Citizenship allocation flag		not required		0	int	N/A
FCITWP	Year of naturalization write-in allocation flag		not required		0	int	N/A
FCOMPOTHXP	Other computer equipment allocation flag		not required		0	int	N/A
FCONP	Condominium fee (monthly amount) allocation flag		not required		0	int	N/A
FCOWP	Class of worker allocation flag		not required		0	int	N/A
FDDRSP	Self-care difficulty allocation flag		not required		0	int	N/A
FDEARP	Hearing difficulty allocation flag		not required		0	int	N/A
FDEYEP	Vision difficulty allocation flag		not required		0	int	N/A

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Name	Label	Concept	Required	Attributes	Limit	Predicate Type	Group
FDIALUPP	Dial-up service allocation flag		not required		0	int	N/A
FDISP	Disability recode allocation flag		not required		0	int	N/A
FDOUTP	Independent living difficulty allocation flag		not required		0	int	N/A
FDPHYP	Ambulatory difficulty allocation flag		not required		0	int	N/A
FDRATP	Disability rating percentage allocation flag		not required		0	int	N/A
FDRATXP	Disability rating checkbox allocation flag		not required		0	int	N/A
FDREMP	Cognitive difficulty allocation flag		not required		0	int	N/A
FELEP	Electricity cost (monthly cost) allocation flag		not required		0	int	N/A
FENGP	Ability to speak English allocation flag		not required		0	int	N/A
FER	Gave birth to child within the past 12 months		not required		0	int	N/A
FESRP	Employment status recode allocation flag		not required		0	int	N/A
FFERP	Gave birth to child within the past 12 months allocation flag		not required		0	int	N/A
FFINCP	Family income (past 12 months) allocation flag		not required		0	int	N/A
FFODP	Field of Degree allocation flag		not required		0	int	N/A
FFSP	Yearly food stamp/Supplemental Nutrition Assistance Program (SNAP) recipiency allocation flag		not required		0	int	N/A
FFULP	Fuel cost (yearly cost for fuels other than gas and electricity) allocation flag		not required		0	int	N/A
FGASP	Gas cost (monthly cost) allocation flag		not required		0	int	N/A

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Name	Label	Concept	Required	Attributes	Limit	Predicate Type	Group
FGCLP	Grandparents living with grandchildren allocation flag		not required		0	int	N/A
FGCMP	Length of time responsible for grandchildren allocation flag		not required		0	int	N/A
FGCRP	Grandparents responsible for grandchildren allocation flag		not required		0	int	N/A
FGRNTP	Gross rent (monthly amount) allocation flag		not required		0	int	N/A
FHFLP	House heating fuel allocation flag		not required		0	int	N/A
FHICOVP	Health insurance coverage recode allocation flag		not required		0	int	N/A
FHIMRKSP	Subsidized Marketplace Coverage allocation flag		not required		0	int	N/A
FHINCP	Household income (past 12 months) allocation flag		not required		0	int	N/A
FHINS1P	Insurance through a current or former employer or union allocation flag		not required		0	int	N/A
FHINS2P	Insurance purchased directly from an insurance company allocation flag		not required		0	int	N/A
FHINS3C	Medicare coverage given through the eligibility coverage edit		not required		0	int	N/A
FHINS3P	Medicare, for people 65 or older, or people with certain disabilities allocation flag		not required		0	int	N/A
FHINS4C	Medicaid coverage given through the eligibility coverage edit		not required		0	int	N/A
FHINS4P	Medicaid, medical assistance, or any kind of government-assistance plan for people with low		not required		0	int	N/A

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Name	Label	Concept	Required	Attributes	Limit	Predicate Type	Group
	incomes or a disability allocation flag						
FHINS5C	TRICARE coverage given through the eligibility coverage edit		not required		0	int	N/A
FHINS5P	TRICARE or other military health care allocation flag		not required		0	int	N/A
FHINS6P	VA (enrolled for VA health care) allocation flag		not required		0	int	N/A
FHINS7P	Indian health service allocation flag		not required		0	int	N/A
FHISP	Detailed Hispanic origin allocation flag		not required		0	int	N/A
FHISPEEDP	Broadband (high speed) Internet service such as cable, fiber optic, or DSL service allocation flag		not required		0	int	N/A
FHOTWATP	Water heater allocation flag (Puerto Rico only)		not required		0	int	N/A
FINCP	Family income (past 12 months, use ADJINC to adjust FINCP to constant dollars)		not required		0	int	N/A
FINDP	Industry allocation flag		not required		0	int	N/A
FINSP	Fire, hazard, flood insurance (yearly amount) allocation flag		not required		0	int	N/A
FINTP	Interest, dividend, and net rental income allocation flag		not required		0	int	N/A
FJWDP	Time of departure to work allocation flag		not required		0	int	N/A
FJWMNP	Travel time to work allocation flag		not required		0	int	N/A
FJWRIP	Vehicle occupancy allocation flag		not required		0	int	N/A
FJWTRNSP	Means of transportation to work allocation flag		not required		0	int	N/A
FKITP	Complete kitchen facilities allocation flag		not required		0	int	N/A
FLANP	Language spoken at home allocation flag		not required		0	int	N/A

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Name	Label	Concept	Required	Attributes	Limit	Predicate Type	Group
FLANXP	Language other than English allocation flag		not required		0	int	N/A
FLAPTOPP	Laptop or desktop allocation flag		not required		0	int	N/A
FMARHDP	Divorced in the past 12 months allocation flag		not required		0	int	N/A
FMARHMP	Married in the past 12 months allocation flag		not required		0	int	N/A
FMARHTP	Times married allocation flag		not required		0	int	N/A
FMARHWP	Widowed in the past 12 months allocation flag		not required		0	int	N/A
FMARHYP	Year last married allocation flag		not required		0	int	N/A
FMARP	Marital status allocation flag		not required		0	int	N/A
FMHP	Mobile home costs (yearly amount) allocation flag		not required		0	int	N/A
FMIGP	Mobility status allocation flag		not required		0	int	N/A
FMIGSP	Migration state and foreign country allocation flag		not required		0	int	N/A
FMILPP	Military periods of service allocation flag		not required		0	int	N/A
FMILSP	Military service allocation flag		not required		0	int	N/A
FMRGIP	First mortgage payment includes fire, hazard, flood insurance allocation flag		not required		0	int	N/A
FMRGP	First mortgage payment (monthly amount) allocation flag		not required		0	int	N/A
FMRGTP	First mortgage payment includes real estate taxes allocation flag		not required		0	int	N/A
FMRGXP	First mortgage status allocation flag		not required		0	int	N/A
FMVP	When moved into this house or apartment allocation flag		not required		0	int	N/A
FOCCP	Occupation allocation flag		not required		0	int	N/A

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Name	Label	Concept	Required	Attributes	Limit	Predicate Type	Group
FOD1P	Recoded field of degree - first entry		not required		0	string	N/A
FOD2P	Recoded field of degree - second entry		not required		0	string	N/A
FOIP	All other income allocation flag		not required		0	int	N/A
for	Census API FIPS 'for' clause	Census API Geography Specification	predicate-only		0	fips-for	N/A
FOTHSVCEXP	Other Internet service allocation flag		not required		0	int	N/A
FPAP	Public assistance income allocation flag		not required		0	int	N/A
FPARC	Family presence and age of related children		not required		0	int	N/A
FPERNP	Total person's earnings allocation flag		not required		0	int	N/A
FPINCP	Total person's income allocation flag		not required		0	int	N/A
FPLMP	Complete plumbing facilities allocation flag		not required		0	int	N/A
FPLMPRP	Complete plumbing facilities allocation flag for Puerto Rico		not required		0	int	N/A
FPOBP	Place of birth allocation flag		not required		0	int	N/A
FPOWSP	Place of work state allocation flag		not required		0	int	N/A
FPRIVCOVP	Private health insurance coverage recode allocation flag		not required		0	int	N/A
FPUBCOVP	Public health coverage recode allocation flag		not required		0	int	N/A
FRACP	Detailed race allocation flag		not required		0	int	N/A
FREFRP	Refrigerator allocation flag		not required		0	int	N/A
FRELSHIPP	Relationship allocation flag		not required		0	int	N/A
FRETP	Retirement income allocation flag		not required		0	int	N/A
FRMSP	Number of rooms allocation flag		not required		0	int	N/A
FRNTMP	Meals included in rent allocation flag		not required		0	int	N/A

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Name	Label	Concept	Required	Attributes	Limit	Predicate Type	Group
FRNTP	Monthly rent allocation flag		not required		0	int	N/A
FRWATP	Hot and cold running water allocation flag		not required		0	int	N/A
FRWATPRP	Running water allocation flag for Puerto Rico		not required		0	int	N/A
FS	Yearly food stamp/Supplemental Nutrition Assistance Program (SNAP) recipiency		not required		0	int	N/A
FSATELLITEP	Satellite Internet service allocation flag		not required		0	int	N/A
FSCHGP	Grade attending allocation flag		not required		0	int	N/A
FSCHLP	Highest education allocation flag		not required		0	int	N/A
FSCHP	School enrollment allocation flag		not required		0	int	N/A
FSEMP	Self-employment income allocation flag		not required		0	int	N/A
FSEXP	Sex allocation flag		not required		0	int	N/A
FSINKP	Sink with a faucet allocation flag		not required		0	int	N/A
FSMARTPHONP	Smartphone allocation flag		not required		0	int	N/A
FSMOCP	Selected monthly owner cost allocation flag		not required		0	int	N/A
FSMP	Total payment on second and junior mortgages and home equity loans (monthly amount)allocation flag		not required		0	int	N/A
FSMXHP	Home equity loan status allocation flag		not required		0	int	N/A
FSMXSP	Second mortgage status allocation flag		not required		0	int	N/A
FSSIP	Supplementary Security Income allocation flag		not required		0	int	N/A
FSSP	Social Security income allocation flag		not required		0	int	N/A

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Name	Label	Concept	Required	Attributes	Limit	Predicate Type	Group
FSTOVP	Stove or range allocation flag		not required		0	int	N/A
FTABLETP	Tablet or other portable wireless computer allocation flag		not required		0	int	N/A
FTAXP	Property taxes (yearly amount) allocation flag		not required		0	int	N/A
FTELP	Telephone service allocation flag		not required		0	int	N/A
FTENP	Tenure allocation flag		not required		0	int	N/A
FULFP	Fuel cost flag variable		not required		0	int	N/A
FULP	Fuel cost (yearly cost for fuels other than gas and electricity, use ADJHSG to adjust FULP to constant dollars)		not required		0	int	N/A
FVACDURP	Vacancy duration allocation flag		not required		0	int	N/A
FVACOTHP	Other vacancy allocation flag		not required		0	int	N/A
FVACSP	Vacancy status allocation flag		not required		0	int	N/A
FVALP	Property value allocation flag		not required		0	int	N/A
FVEHP	Vehicles available allocation flag		not required		0	int	N/A
FWAGP	Wages and salary income allocation flag		not required		0	int	N/A
FWATP	Water cost (yearly cost) allocation flag		not required		0	int	N/A
FWKHP	Usual hours worked per week past 12 months allocation flag		not required		0	int	N/A
FWKLP	Last worked allocation flag		not required		0	int	N/A
FWKWNP	Weeks worked past 12 months allocation flag		not required		0	int	N/A
FWRKP	Worked last week allocation flag		not required		0	int	N/A
FYOEP	Year of entry allocation flag		not required		0	int	N/A
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Name	Label	Concept	Required	Attributes	Limit	Predicate Type	Group
FYRBLTP	When structure first built allocation flag		not required		0	int	N/A
GASFP	Gas cost flag variable		not required		0	int	N/A
GASP	Gas cost (monthly cost, use ADJHSG to adjust GASP to constant dollars)		not required		0	int	N/A
GCL	Grandparents living with grandchildren		not required		0	int	N/A
GCM	Length of time responsible for grandchildren		not required		0	int	N/A
GCR	Grandparents responsible for grandchildren		not required		0	int	N/A
GRNTP	Gross rent (monthly amount, use ADJHSG to adjust GRNTP to constant dollars)		not required		0	int	N/A
GRPIP	Gross rent as a percentage of household income past 12 months		not required		0	int	N/A
HFL	House heating fuel		not required		0	int	N/A
HHL	Household language		not required		0	int	N/A
HHLANP	Detailed household language		not required		0	string	N/A
HHLDRAGEP	Age of the householder		not required		0	int	N/A
HHLDRHISP	Recoded detailed Hispanic origin of the householder		not required		0	int	N/A
HHLDRRAC1P	Recoded detailed race code of the householder		not required		0	int	N/A
HHT	Household/family type		not required		0	int	N/A
HHT2	Household/family type (includes cohabiting)		not required		0	int	N/A
HICOV	Health insurance coverage recode		not required		0	int	N/A
HIMRKS	Subsidized Marketplace Coverage		not required		0	int	N/A
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Name	Label	Concept	Required	Attributes	Limit	Predicate Type	Group
HINCP	Household income (past 12 months, use ADJINC to adjust HINCP to constant dollars)		not required		0	int	N/A
HINS1	Insurance through a current or former employer or union		not required		0	int	N/A
HINS2	Insurance purchased directly from an insurance company		not required		0	int	N/A
HINS3	Medicare, for people 65 and older, or people with certain disabilities		not required		0	int	N/A
HINS4	Medicaid, Medical Assistance, or any kind of government-assistance plan for those with low incomes o		not required		0	int	N/A
HINS5	TRICARE or other military health care		not required		0	int	N/A
HINS6	VA (enrolled for VA health care)		not required		0	int	N/A
HINS7	Indian Health Service		not required		0	int	N/A
HISP	Recoded detailed Hispanic origin		not required		0	string	N/A
HISPEED	Broadband (high speed) Internet service such as cable, fiber optic, or DSL service		not required		0	int	N/A
HOTWAT	Water heater (Puerto Rico only)		not required		0	int	N/A
HUGCL	Household with grandparent living with grandchildren		not required		0	int	N/A
HUPAC	HH presence and age of children		not required		0	int	N/A
HUPAOC	HH presence and age of own children		not required		0	int	N/A
HUPARC	HH presence and age of related children		not required		0	int	N/A
in	Census API FIPS 'in' clause	Census API Geography Specification	predicate-only		0	fips-in	N/A
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Name	Label	Concept	Required	Attributes	Limit	Predicate Type	Group
INDP	Industry recode for 2023 and later based on 2022 IND codes		not required		0	string	N/A
INSP	Fire/hazard/flood insurance (yearly amount, use ADJHSG to adjust INSP to constant dollars)		not required		0	int	N/A
INTP	Interest, dividends, and net rental income past 12 months (use ADJINC to adjust to constant dollars)		not required		0	int	N/A
JWAP	Time of arrival at work - hour and minute		not required		0	int	N/A
JWDP	Time of departure for work - hour and minute		not required		0	int	N/A
JWMNP	Travel time to work		not required		0	int	N/A
JWRIP	Vehicle occupancy		not required		0	int	N/A
JWTRNS	Means of transportation to work		not required		0	int	N/A
KIT	Complete kitchen facilities		not required		0	int	N/A
LANP	Language spoken at home		not required		0	string	N/A
LANX	Language other than English spoken at home		not required		0	int	N/A
LAPTOP	Laptop or desktop		not required		0	int	N/A
LNGI	Limited English speaking household		not required		0	int	N/A
MAR	Marital status		not required		0	int	N/A
MARHD	Divorced in the past 12 months		not required		0	int	N/A
MARHM	Married in the past 12 months		not required		0	int	N/A
MARHT	Number of times married		not required		0	int	N/A
MARHW	Widowed in the past 12 months		not required		0	int	N/A
MARHYP	Year last married		not required		0	int	N/A

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Name	Label	Concept	Required	Attributes	Limit	Predicate Type	Group
MHP	Mobile home costs (yearly amount, use ADJHSG to adjust MHP to constant dollars)		not required		0	int	N/A
MIG	Mobility status (lived here 1 year ago)		not required		0	int	N/A
MIGPUMA	Migration PUMA based on 2020 Census definition		not required		0	string	N/A
MIGSP	Migration recode - State or foreign country code		not required		0	string	N/A
MIL	Military service		not required		0	int	N/A
MLPA	Served September 2001 or later		not required		0	int	N/A
MLPB	Served August 1990 - August 2001 (including Persian Gulf War)		not required		0	int	N/A
MLPCD	Served May 1975 - July 1990		not required		0	int	N/A
MLPE	Served Vietnam era (August 1964 - April 1975)		not required		0	int	N/A
MLPFG	Served February 1955 - July 1964		not required		0	int	N/A
MLPH	Served Korean War (July 1950 - January 1955)		not required		0	int	N/A
MLPIK	Peacetime service before July 1950		not required		0	int	N/A
MLPJ	Served World War II (December 1941 - December 1946)		not required		0	int	N/A
MRGI	First mortgage payment includes fire/hazard/flood insurance		not required		0	int	N/A
MRGP	First mortgage payment (monthly amount, use ADJHSG to adjust MRGP to constant dollars)		not required		0	int	N/A
MRGT	First mortgage payment includes real estate taxes		not required		0	int	N/A

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Name	Label	Concept	Required	Attributes	Limit	Predicate Type	Group
MRGX	First mortgage status		not required		0	int	N/A
MSP	Married, spouse present/spouse absent		not required		0	int	N/A
MULTG	Multigenerational household		not required		0	int	N/A
MV	When moved into this house or apartment		not required		0	int	N/A
NAICSP	North American Industry Classification System (NAICS) recode for 2023 and later based on 2022 NAICS codes		not required		0	string	N/A
NATIVITY	Nativity		not required		0	int	N/A
NOC	Number of own children in household (unweighted)		not required		0	int	N/A
NOP	Nativity of parent		not required		0	int	N/A
NP	Number of persons in this household		not required		0	int	N/A
NPF	Number of persons in family (unweighted)		not required		0	int	N/A
NPP	Grandparent headed household with no parent present		not required		0	int	N/A
NR	Presence of nonrelative in household		not required		0	int	N/A
NRC	Number of related children in household (unweighted)		not required		0	int	N/A
NWAB	Temporary absence from work (UNEDITED - See "Employment Status Recode" (ESR))		not required		0	int	N/A
NWAV	Available for work (UNEDITED - See "Employment Status Recode" (ESR))		not required		0	int	N/A
NWLA	On layoff from work (UNEDITED - See "Employment Status Recode" (ESR))		not required		0	int	N/A
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Name	Label	Concept	Required	Attributes	Limit	Predicate Type	Group
NWLK	Looking for work (UNEDITED - See "Employment Status Recode" (ESR))		not required		0	int	N/A
NWRE	Informed of recall (UNEDITED - See "Employment Status Recode" (ESR))		not required		0	int	N/A
OC	Own child		not required		0	int	N/A
OCCP	Occupation recode for 2018 and later based on 2018 OCC codes		not required		0	string	N/A
OCPIP	Selected monthly owner costs as a percentage of household income during the past 12 months		not required		0	int	N/A
OIP	All other income past 12 months (use ADJINC to adjust to constant dollars)		not required		0	int	N/A
OTHSVCEX	Other Internet service		not required		0	int	N/A
PAOC	Presence and age of own children		not required		0	int	N/A
PAP	Public assistance income past 12 months (use ADJINC to adjust to constant dollars)		not required		0	int	N/A
PARTNER	Unmarried partner household		not required		0	int	N/A
PERNP	Total person's earnings (use ADJINC to adjust to constant dollars)		not required		0	int	N/A
PINCP	Total person's income (use ADJINC to adjust to constant dollars)		not required		0	int	N/A
PLM	Complete plumbing facilities		not required		0	int	N/A
PLMPRP	Complete plumbing facilities for Puerto Rico		not required		0	int	N/A
POBP	Place of birth (Recode)		not required		0	string	N/A

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Name	Label	Concept	Required	Attributes	Limit	Predicate Type	Group
POVPIP	Income-to-poverty ratio recode		not required		0	int	N/A
POWPUMA	Place of work PUMA based on 2020 Census definition		not required		0	string	N/A
POWSP	Place of work - State or foreign country recode		not required		0	string	N/A
PRIVCOV	Private health insurance coverage recode		not required		0	int	N/A
PSF	Presence of subfamilies in household		not required		0	int	N/A
PUBCOV	Public health coverage recode		not required		0	int	N/A
PUMA	Public use microdata area code (PUMA) based on 2020 Census definition (areas with population of 100,000 or more, use with STATE for unique code)		not required		0	(not a predicate)	N/A
PWGTP	PUMS person weight		not required		0	int	N/A
PWGTP1	Person's Weight replicate 1		not required		0	int	N/A
PWGTP10	Person's Weight replicate 10		not required		0	int	N/A
PWGTP11	Person's Weight replicate 11		not required		0	int	N/A
PWGTP12	Person's Weight replicate 12		not required		0	int	N/A
PWGTP13	Person's Weight replicate 13		not required		0	int	N/A
PWGTP14	Person's Weight replicate 14		not required		0	int	N/A
PWGTP15	Person's Weight replicate 15		not required		0	int	N/A
PWGTP16	Person's Weight replicate 16		not required		0	int	N/A
PWGTP17	Person's Weight replicate 17		not required		0	int	N/A
PWGTP18	Person's Weight replicate 18		not required		0	int	N/A
PWGTP19	Person's Weight replicate 19		not required		0	int	N/A
			525 variables				

Name	Label	Concept	Required	Attributes	Limit	Predicate Type	Group
PWGTP2	Person's Weight replicate 2		not required		0	int	N/A
PWGTP20	Person's Weight replicate 20		not required		0	int	N/A
PWGTP21	Person's Weight replicate 21		not required		0	int	N/A
PWGTP22	Person's Weight replicate 22		not required		0	int	N/A
PWGTP23	Person's Weight replicate 23		not required		0	int	N/A
PWGTP24	Person's Weight replicate 24		not required		0	int	N/A
PWGTP25	Person's Weight replicate 25		not required		0	int	N/A
PWGTP26	Person's Weight replicate 26		not required		0	int	N/A
PWGTP27	Person's Weight replicate 27		not required		0	int	N/A
PWGTP28	Person's Weight replicate 28		not required		0	int	N/A
PWGTP29	Person's Weight replicate 29		not required		0	int	N/A
PWGTP3	Person's Weight replicate 3		not required		0	int	N/A
PWGTP30	Person's Weight replicate 30		not required		0	int	N/A
PWGTP31	Person's Weight replicate 31		not required		0	int	N/A
PWGTP32	Person's Weight replicate 32		not required		0	int	N/A
PWGTP33	Person's Weight replicate 33		not required		0	int	N/A
PWGTP34	Person's Weight replicate 34		not required		0	int	N/A
PWGTP35	Person's Weight replicate 35		not required		0	int	N/A
PWGTP36	Person's Weight replicate 36		not required		0	int	N/A
PWGTP37	Person's Weight replicate 37		not required		0	int	N/A
PWGTP38	Person's Weight replicate 38		not required		0	int	N/A
PWGTP39	Person's Weight replicate 39		not required		0	int	N/A
			525 variables				

Name	Label	Concept	Required	Attributes	Limit	Predicate Type	Group
PWGTP4	Person's Weight replicate 4		not required		0	int	N/A
PWGTP40	Person's Weight replicate 40		not required		0	int	N/A
PWGTP41	Person's Weight replicate 41		not required		0	int	N/A
PWGTP42	Person's Weight replicate 42		not required		0	int	N/A
PWGTP43	Person's Weight replicate 43		not required		0	int	N/A
PWGTP44	Person's Weight replicate 44		not required		0	int	N/A
PWGTP45	Person's Weight replicate 45		not required		0	int	N/A
PWGTP46	Person's Weight replicate 46		not required		0	int	N/A
PWGTP47	Person's Weight replicate 47		not required		0	int	N/A
PWGTP48	Person's Weight replicate 48		not required		0	int	N/A
PWGTP49	Person's Weight replicate 49		not required		0	int	N/A
PWGTP5	Person's Weight replicate 5		not required		0	int	N/A
PWGTP50	Person's Weight replicate 50		not required		0	int	N/A
PWGTP51	Person's Weight replicate 51		not required		0	int	N/A
PWGTP52	Person's Weight replicate 52		not required		0	int	N/A
PWGTP53	Person's Weight replicate 53		not required		0	int	N/A
PWGTP54	Person's Weight replicate 54		not required		0	int	N/A
PWGTP55	Person's Weight replicate 55		not required		0	int	N/A
PWGTP56	Person's Weight replicate 56		not required		0	int	N/A
PWGTP57	Person's Weight replicate 57		not required		0	int	N/A
PWGTP58	Person's Weight replicate 58		not required		0	int	N/A
PWGTP59	Person's Weight replicate 59		not required		0	int	N/A

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Name	Label	Concept	Required	Attributes	Limit	Predicate Type	Group
PWGTP6	Person's Weight replicate 6		not required		0	int	N/A
PWGTP60	Person's Weight replicate 60		not required		0	int	N/A
PWGTP61	Person's Weight replicate 61		not required		0	int	N/A
PWGTP62	Person's Weight replicate 62		not required		0	int	N/A
PWGTP63	Person's Weight replicate 63		not required		0	int	N/A
PWGTP64	Person's Weight replicate 64		not required		0	int	N/A
PWGTP65	Person's Weight replicate 65		not required		0	int	N/A
PWGTP66	Person's Weight replicate 66		not required		0	int	N/A
PWGTP67	Person's Weight replicate 67		not required		0	int	N/A
PWGTP68	Person's Weight replicate 68		not required		0	int	N/A
PWGTP69	Person's Weight replicate 69		not required		0	int	N/A
PWGTP7	Person's Weight replicate 7		not required		0	int	N/A
PWGTP70	Person's Weight replicate 70		not required		0	int	N/A
PWGTP71	Person's Weight replicate 71		not required		0	int	N/A
PWGTP72	Person's Weight replicate 72		not required		0	int	N/A
PWGTP73	Person's Weight replicate 73		not required		0	int	N/A
PWGTP74	Person's Weight replicate 74		not required		0	int	N/A
PWGTP75	Person's Weight replicate 75		not required		0	int	N/A
PWGTP76	Person's Weight replicate 76		not required		0	int	N/A
PWGTP77	Person's Weight replicate 77		not required		0	int	N/A
PWGTP78	Person's Weight replicate 78		not required		0	int	N/A
PWGTP79	Person's Weight replicate 79		not required		0	int	N/A
		525 variables					

Name	Label	Concept	Required	Attributes	Limit	Predicate Type	Group
PWGTP8	Person's Weight replicate 8		not required		0	int	N/A
PWGTP80	Person's Weight replicate 80		not required		0	int	N/A
PWGTP9	Person's Weight replicate 9		not required		0	int	N/A
QTRBIR	Quarter of birth		not required		0	int	N/A
R18	Presence of persons under 18 years in household (unweighted)		not required		0	int	N/A
R60	Presence of persons 60 years and over in household (unweighted)		not required		0	int	N/A
R65	Presence of persons 65 years and over in household (unweighted)		not required		0	int	N/A
RAC1P	Recoded detailed race code		not required		0	int	N/A
RAC2P	Recoded detailed race code		not required		0	string	N/A
RAC3P	Recoded detailed race code		not required		0	string	N/A
RACAIAN	American Indian and Alaska Native recode (American Indian and Alaska Native alone or in combination with one or more other races)		not required		0	int	N/A
RACASN	Asian recode (Asian alone or in combination with one or more other races)		not required		0	int	N/A
RACBLK	Black or African American recode (Black alone or in combination with one or more other races)		not required		0	int	N/A
RACNH	Native Hawaiian recode (Native Hawaiian alone or in combination with one or more other races)		not required		0	int	N/A
			525 variables				

Name	Label	Concept	Required	Attributes	Limit	Predicate Type	Group
RACNUM	Number of major race groups represented		not required		0	int	N/A
RACPI	Other Pacific Islander recode (Other Pacific Islander alone or in combination with one or more other races)		not required		0	int	N/A
RACSOR	Some other race recode (Some other race alone or in combination with one or more other races)		not required		0	int	N/A
RACWHT	White recode (White alone or in combination with one or more other races)		not required		0	int	N/A
RC	Related child		not required		0	int	N/A
RECORD_TYPE	Record Type		not required		0	string	N/A
REFR	Refrigerator		not required		0	int	N/A
REGION	Region code based on 2020 Census definitions		not required		0	*(not a predicate)*	N/A
RELSHIPP	Relationship		not required		0	int	N/A
RESMODE	Response mode		not required		0	int	N/A
RETP	Retirement income past 12 months (use ADJINC to adjust to constant dollars)		not required		0	int	N/A
RMSP	Number of rooms		not required		0	int	N/A
RNTM	Meals included in rent		not required		0	int	N/A
RNTP	Monthly rent (use ADJHSG to adjust RNTP to constant dollars)		not required		0	int	N/A
RT	Record Type		not required		0	string	N/A
RWAT	Hot and cold Running water		not required		0	int	N/A
SATELLITE	Satellite Internet service		not required		0	int	N/A

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Name	Label	Concept	Required	Attributes	Limit	Predicate Type	Group
SCH	School enrollment		not required		0	int	N/A
SCHG	Grade level attending		not required		0	int	N/A
SCHL	Educational attainment		not required		0	int	N/A
SCIENGP	Field of Degree Science and Engineering Flag - NSF Definition		not required		0	int	N/A
SCIENGRLP	Field of Degree Science and Engineering Related Flag - NSF Definition		not required		0	int	N/A
SEMP	Self-employment income past 12 months (use ADJINC to adjust SEMP to constant dollars)		not required		0	int	N/A
SERIALNO	Housing unit/GQ person serial number		not required		0	string	N/A
SEX	Sex		not required		0	int	N/A
SFN	Subfamily number		not required		0	int	N/A
SFR	Subfamily relationship		not required		0	int	N/A
SINK	Sink with a faucet		not required		0	int	N/A
SMARTPHONE	Smartphone		not required		0	int	N/A
SMOCP	Selected monthly owner costs (use ADJHSG to adjust SMOCP to constant dollars)		not required		0	int	N/A
SMP	Total payment on all second and junior mortgages and home equity loans (monthly amount, use ADJHSG to adjust SMP to constant dollars)		not required		0	int	N/A
SMX	Second or junior mortgage or home equity loan status		not required		0	int	N/A
SOCP	Standard Occupational Classification (SOC)		not required		0	string	N/A

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Name	Label	Concept	Required	Attributes	Limit	Predicate Type	Group
	codes for 2018 and later based on 2018 SOC codes						
SPORDER	Person number		not required		0	int	N/A
SRNT	Specified rental unit		not required		0	int	N/A
SSIP	Supplementary Security Income past 12 months (use ADJINC to adjust SSIP to constant dollars)		not required		0	int	N/A
SSP	Social Security income past 12 months (use ADJINC to adjust SSP to constant dollars)		not required		0	int	N/A
STATE	State Code based on 2020 Census definitions		not required		0	(not a predicate)	N/A
STOV	Stove or range		not required		0	int	N/A
SVAL	Specified owner unit		not required		0	int	N/A
TABLET	Tablet or other portable wireless computer		not required		0	int	N/A
TAXAMT	Property taxes (yearly real estate taxes)		not required		0	int	N/A
TEL	Telephone service		not required		0	int	N/A
TEN	Tenure		not required		0	int	N/A
TYPEHUGQ	Type of unit		not required		0	int	N/A
ucgid	Uniform Census Geography Identifier clause	Census API Geography Specification	predicate-only		0	ucgid	N/A
VACDUR	Vacancy duration		not required		0	int	N/A
VACOTH	Other vacancy status		not required		0	int	N/A
VACS	Vacancy status		not required		0	int	N/A
VALP	Property value		not required		0	int	N/A
VEH	Vehicles available (capacity of 1 ton or less)		not required		0	int	N/A
			525 variables				

Name	Label	Concept	Required	Attributes	Limit	Predicate Type	Group
VPS	Veteran period of service		not required		0	int	N/A
WAGP	Wages or salary income past 12 months (use ADJINC to adjust WAGP to constant dollars)		not required		0	int	N/A
WAOB	World area of birth		not required		0	int	N/A
WATFP	Water cost flag variable		not required		0	int	N/A
WATP	Water cost (yearly cost, use ADJHSG to adjust WATP to constant dollars)		not required		0	int	N/A
WGTP	Housing Unit Weight		not required		0	int	N/A
WGTP1	Housing Weight replicate 1		not required		0	int	N/A
WGTP10	Housing Weight replicate 10		not required		0	int	N/A
WGTP11	Housing Weight replicate 11		not required		0	int	N/A
WGTP12	Housing Weight replicate 12		not required		0	int	N/A
WGTP13	Housing Weight replicate 13		not required		0	int	N/A
WGTP14	Housing Weight replicate 14		not required		0	int	N/A
WGTP15	Housing Weight replicate 15		not required		0	int	N/A
WGTP16	Housing Weight replicate 16		not required		0	int	N/A
WGTP17	Housing Weight replicate 17		not required		0	int	N/A
WGTP18	Housing Weight replicate 18		not required		0	int	N/A
WGTP19	Housing Weight replicate 19		not required		0	int	N/A
WGTP2	Housing Weight replicate 2		not required		0	int	N/A
WGTP20	Housing Weight replicate 20		not required		0	int	N/A
WGTP21	Housing Weight replicate 21		not required		0	int	N/A

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Name	Label	Concept	Required	Attributes	Limit	Predicate Type	Group
WGTP22	Housing Weight replicate 22		not required		0	int	N/A
WGTP23	Housing Weight replicate 23		not required		0	int	N/A
WGTP24	Housing Weight replicate 24		not required		0	int	N/A
WGTP25	Housing Weight replicate 25		not required		0	int	N/A
WGTP26	Housing Weight replicate 26		not required		0	int	N/A
WGTP27	Housing Weight replicate 27		not required		0	int	N/A
WGTP28	Housing Weight replicate 28		not required		0	int	N/A
WGTP29	Housing Weight replicate 29		not required		0	int	N/A
WGTP3	Housing Weight replicate 3		not required		0	int	N/A
WGTP30	Housing Weight replicate 30		not required		0	int	N/A
WGTP31	Housing Weight replicate 31		not required		0	int	N/A
WGTP32	Housing Weight replicate 32		not required		0	int	N/A
WGTP33	Housing Weight replicate 33		not required		0	int	N/A
WGTP34	Housing Weight replicate 34		not required		0	int	N/A
WGTP35	Housing Weight replicate 35		not required		0	int	N/A
WGTP36	Housing Weight replicate 36		not required		0	int	N/A
WGTP37	Housing Weight replicate 37		not required		0	int	N/A
WGTP38	Housing Weight replicate 38		not required		0	int	N/A
WGTP39	Housing Weight replicate 39		not required		0	int	N/A
WGTP4	Housing Weight replicate 4		not required		0	int	N/A
WGTP40	Housing Weight replicate 40		not required		0	int	N/A
WGTP41	Housing Weight replicate 41		not required		0	int	N/A
			525 variables				

Name	Label	Concept	Required	Attributes	Limit	Predicate Type	Group
WGTP42	Housing Weight replicate 42		not required		0	int	N/A
WGTP43	Housing Weight replicate 43		not required		0	int	N/A
WGTP44	Housing Weight replicate 44		not required		0	int	N/A
WGTP45	Housing Weight replicate 45		not required		0	int	N/A
WGTP46	Housing Weight replicate 46		not required		0	int	N/A
WGTP47	Housing Weight replicate 47		not required		0	int	N/A
WGTP48	Housing Weight replicate 48		not required		0	int	N/A
WGTP49	Housing Weight replicate 49		not required		0	int	N/A
WGTP5	Housing Weight replicate 5		not required		0	int	N/A
WGTP50	Housing Weight replicate 50		not required		0	int	N/A
WGTP51	Housing Weight replicate 51		not required		0	int	N/A
WGTP52	Housing Weight replicate 52		not required		0	int	N/A
WGTP53	Housing Weight replicate 53		not required		0	int	N/A
WGTP54	Housing Weight replicate 54		not required		0	int	N/A
WGTP55	Housing Weight replicate 55		not required		0	int	N/A
WGTP56	Housing Weight replicate 56		not required		0	int	N/A
WGTP57	Housing Weight replicate 57		not required		0	int	N/A
WGTP58	Housing Weight replicate 58		not required		0	int	N/A
WGTP59	Housing Weight replicate 59		not required		0	int	N/A
WGTP6	Housing Weight replicate 6		not required		0	int	N/A
WGTP60	Housing Weight replicate 60		not required		0	int	N/A
WGTP61	Housing Weight replicate 61		not required		0	int	N/A

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Name	Label	Concept	Required	Attributes	Limit	Predicate Type	Group
WGTP62	Housing Weight replicate 62		not required		0	int	N/A
WGTP63	Housing Weight replicate 63		not required		0	int	N/A
WGTP64	Housing Weight replicate 64		not required		0	int	N/A
WGTP65	Housing Weight replicate 65		not required		0	int	N/A
WGTP66	Housing Weight replicate 66		not required		0	int	N/A
WGTP67	Housing Weight replicate 67		not required		0	int	N/A
WGTP68	Housing Weight replicate 68		not required		0	int	N/A
WGTP69	Housing Weight replicate 69		not required		0	int	N/A
WGTP7	Housing Weight replicate 7		not required		0	int	N/A
WGTP70	Housing Weight replicate 70		not required		0	int	N/A
WGTP71	Housing Weight replicate 71		not required		0	int	N/A
WGTP72	Housing Weight replicate 72		not required		0	int	N/A
WGTP73	Housing Weight replicate 73		not required		0	int	N/A
WGTP74	Housing Weight replicate 74		not required		0	int	N/A
WGTP75	Housing Weight replicate 75		not required		0	int	N/A
WGTP76	Housing Weight replicate 76		not required		0	int	N/A
WGTP77	Housing Weight replicate 77		not required		0	int	N/A
WGTP78	Housing Weight replicate 78		not required		0	int	N/A
WGTP79	Housing Weight replicate 79		not required		0	int	N/A
WGTP8	Housing Weight replicate 8		not required		0	int	N/A
WGTP80	Housing Weight replicate 80		not required		0	int	N/A
WGTP9	Housing Weight replicate 9		not required		0	int	N/A

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Name	Label	Concept	Required	Attributes	Limit	Predicate Type	Group
WIF	Workers in family during the past 12 months		not required		0	int	N/A
WKEXREL	Work experience of householder and spouse		not required		0	int	N/A
WKHP	Usual hours worked per week past 12 months		not required		0	int	N/A
WKL	When last worked		not required		0	int	N/A
WKWN	Weeks worked during past 12 months		not required		0	int	N/A
WORKSTAT	Work status of householder or spouse in family households		not required		0	int	N/A
WRK	Worked last week		not required		0	int	N/A
YOEP	Year of entry		not required		0	int	N/A
YRBLT	When structure first built		not required		0	int	N/A
525 variables							