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| **PD&R REQUEST FORM** |
| **Name**Longitudinal File | **Description**Household and household member descriptors from PIC and TRACS | **Metadata Version****1** |
| **Metadata Last Modified**July 20, 2017 | **Frequency of data generation**Annual | **System Owner**PD&R |
| **Contact Email** Lydia.B.Taghavi@hud.gov |  |  |
| **Business Requirements:**Generate the following 2 datasets – Household and Household Member - with the following variables from both the PIC and TRACS quarterly extracts: 1. **hshld\_longitudinal\_YYYY**

**Household Variables**

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| **Variable Name** | **Description** |
| **frm\_type\_cd** | Determines the data source 58: Form HUD-50058MTW: Moving to WorkTRACS: TRACS |
| **efctv\_dt** | Date certification is effective |
| **pgm\_type\_cd** | PIC – Rental housing assistance program in which the family participates:- P: Public Housing; CE: Section 8 Certificates; VO: Section 8 Vouchers; MR: Mod RehabT: MTW Tenant Based VoucherPR: MTW Project Based VoucherB: Indian HousingBlank: No Program Information availableTRACS – H1: Project-based Section 8H2: Rent SupplementH3: RAPH4: Section 236H5: BMIRH7: Section 202 PRACH8: Section 811 PRACH9: Section 202/162 PAC |
| **actn\_type\_cd** | Current activity being reported58 & MTW 1 = new admission, 2 = annual reexamination, 3 = interim reexamination, 4 = portability move in (vouchers only), 5 = portability move out (vouchers only), 6 = end of participation, 7 = other change of unit, 8 = FSS/WtW addendum only, 9 = Annual reexamination searching (vouchers only), 10 = issuance of voucher, 11 = expiration of voucher, 12 = flat rent annual update (public housing only), 13 = annual HQS inspection only (Section 8 only), 14 = historical adjustment, 15 = voidTRACS IC = initial certification, AR = annual certification, IR = interim certification, MI = move in certification, MO = move out, TM = termination, CR = RAP to Section 8, CS = rent supplement to Section 8, CF = conversion fromWhen transaction type = MO or TM, actn\_type\_cd = transaction type. Otherwise, actn\_type\_cd = certification type. |
| **admsn\_dt** | Date of initial admission to program |
| **wait\_list\_entry\_dt** | Date the family was placed on the waiting list for the program under which they currently receive housing assistance |
| **pha\_cd** | Public Housing Authority (PHA) code |
| **dvlpt\_num** | Code that uniquely identifies a project or a development to which a public housing unit belongs |
| **dvlpt\_num\_new** | **NOTE: For 1995-2007 files ONLY**. This column has the new 11-char code that uniquely identifies a project or a development to which a public housing unit belongs, that maps to the 8-char code (dvlpt\_num) |
| **unit\_bldg\_num** | building\_number (Public Housing Only) |
| **unit\_bldg\_num\_new** | **NOTE: For 1995-2007 files ONLY**. This column has the new Public Housing building number that maps to the old building number (unit\_bldg\_num). Until 2008, the Public Housing buildings in PIC were associated with the 8-char development numbers. After 2008, due to “Asset Management”, the 11-char development numbers were generated and buildings were regrouped and associated with these 11-char development numbers. The combination of “dvlpt\_num\_new” and “unit\_bldg\_num\_new” maps to the pre-2008 combination of “dvlpt\_num” and “unit\_bldg\_num”.  |
| **unit\_bldg\_entrn\_num** | building\_number\_entrance (Public Housing Only) |
| **unit\_num** | unit\_number (Public Housing Only) |
| **cntrt\_num** | Multifamily contract number (TRACS Only) |
| **proj\_name** | Name of project if applicable (TRACS Only) |
| **proj\_num** | FHA number (TRACS Only) |
| **srvcg\_site\_cd** | HUD field office code (TRACS only) |
| **hshd\_head\_ssn\_id** | Head of Household SSN.  |
| **hshd\_mbr\_total\_cnt** | Total number of people in the household |
| **num\_bedrm\_cnt** | Total number of bedrooms in the unit occupied |
| **total\_dpndnt\_cnt** | Total Number of Dependents |
| **enhnc\_vchr\_ttp\_amnt** | Total tenant payment if household has an enhanced voucher |
| **acsblty\_rqstd\_indr** | Did the family request accessibility features? |
| **acsblty\_rcvd\_indr** | Did the family receive the requested accessibility features? |
| **acsbl\_unit\_indr** | Has the PHA identified the unit as accessible? |
| **fss\_prttn\_indr** | Does the family participate in any Family Self Sufficiency programs? |
| **hmls\_indr** | Household classified as homeless at time of admission |
| **hrdshp\_indr** | Indicates the household qualifies for various additional subsidies |
| **minm\_rent\_exmpt\_cd** | Indicates household does not need to pay minimum rent (TRACS only) |
| **vchr\_spcl\_pgm\_cd** | EV = enhanced voucher, WT = welfare to work |
| **vchr\_type\_cd** | TBV = Tenant Based Voucher, PBV = Project Based Voucher, HV = Homeownership Voucher |
| **sbsdy\_stts\_cd** | Whether the household qualifies for subsidy |
| **trmn\_reasn\_cd** | Reason for household leaving program – MF only |
| **very\_low\_incm\_excptn\_indr** | Does family qualify over very low income limit? |
| **total\_annl\_incm\_amnt** | Family’s total annual income from all sources, including assets |
| **total\_antcptd\_incm\_amnt**  | Total anticipated income amount |
| **total\_mnthy\_incm\_amnt** | Annual Income amount divided by 12 |
| **adj\_annl\_incm\_amnt** | Total income less multiple deductions |
| **adj\_mnthy\_incm\_amnt** | Annual Adjusted Income amount divided by 12 |
| **total\_incm\_after\_exltn\_amnt** | Total income minus amounts excluded from income |
| **total\_asst\_incm\_amnt** | Income from assets |
| **mnthy\_wlfr\_rent\_amnt** | If the family receives welfare assistance, amount that the welfare assistance agency specifically designates for shelter and utilities. |
| **ttp\_amnt** | Depends on income and rent – see 50058 |
| **minm\_ttp\_amnt** | The minimum rent amount that require the tenant to pay. |
| **total\_asst\_cash\_vlue** | Cash value of all assets if greater than $5000 |
| **imptd\_asst\_incm\_amnt** | Cash value of assets times passbook rate |
| **allwbl\_dsblty\_asstn\_amnt** | Amount of disability assistance the family is allowed to claim |
| **per\_dpndnt\_allwn\_amnt** | Standard allowance per dependent |
| **annl\_child\_care\_cost\_amnt** | Amount allowed for child care |
| **med\_dsblty\_asstn\_allwn\_amnt** | The family’s allowance for medical expenses and disability assistance expenses |
| **dsblty\_asstn\_earnng\_amnt** | Of a family’s dollars per year, the amount of earned income received by a family member (which can include the working disabled family member) who is 18 or older and who is enabled to work as a result of attendant care or apparatus for a family member with disabilities |
| **eldly\_dsblty\_allwn\_amnt** | The allowance for elderly/disabled |
| **max\_dsblty\_allwn\_amnt** | Amount the PHA can potentially deduct for the family’s disability allowance. |
| **med\_dsblty\_trhld\_amnt** | The product of the medical percent and the total annual income |
| **total\_allwn\_amnt** | Total allowed deductions |
| **total\_dpndnt\_allwn\_amnt** | Total allowed deductions for dependents |
| **total\_dsblty\_med\_amnt** | The sum of the family’s allowable disability assistance and total out of pocket medical expenses |
| **total\_med\_expns\_amnt** | Total allowed deductions for medical expenses |
| **total\_prmsbl\_ddcn\_amnt** | Total permissible deductions |
| **total\_unreimb\_dsblty\_amnt** | Total unreimbursed medical expenses |
| **trvl\_cost\_work\_schl\_amnt** | Amount deducted shall reflect reasonable charges necessary to attend school or to permit employment |
| **med\_prcnt** |  Medical Percentage |
| **cc\_schl\_allwn\_amnt** | Allowed amount necessary to attend school or to permit employment (TRACS only) |
| **chld\_care\_work\_amnt** | Amount deducted shall reflect reasonable charges for child care. In the case of child care necessary to permit employment (TRACS only) |
| **cntnly\_asstd\_indr** | Indicate whether or not the family is continuously assisted under or currently enrolled in any 1937 Housing Act program at the time of admission |
| **mdfd\_dt** | Date the record was modified |
| **fmly\_sbsdy\_effctv\_dt** | Effective date |
| **optnl\_ernd\_incm\_ddctn\_amnt** | Earned income deduction – optional |
| **dsstr\_spcl\_pgm\_indr** | Indicates if the household participates in any one of the following special program type code: ‘DHAPK’ ‘DVIKE’ ‘KATHU’**NOTE:** This information is not available for 2007  |
| **fup\_spcl\_pgm\_indr** | Indicates if the household participates in any one of the following special program type code: ‘FUP’ ‘FUPF’ ‘FUPY’**NOTE:** This information is not available for 2007 |
| **hope6\_spcl\_pgm\_indr** | Indicates if the household participates in any one of the following special program type code: ‘HOPE’**NOTE:** This information is not available for 2007 |
| **ms5\_spcl\_pgm\_indr** | Indicates if the household participates in any one of the following special program type code: ‘MS5’**NOTE:** This information is not available for 2007 |
| **ned\_spcl\_pgm\_indr** | Indicates if the household participates in any one of the following special program type code: ‘MFDES’ ‘MS1’ ‘NED’ ‘NHT’ ‘PA’ ‘PHDES’ ‘PHDEP’**NOTE:** This information is not available for 2007 |
| **phrr\_spcl\_pgm\_indr** | Indicates if the household participates in any one of the following special program type code: ‘PHRR’**NOTE:** This information is not available for 2007 |
| **tcu\_spcl\_pgm\_indr** | Indicates if the household participates in any one of the following special program type code: ‘TCU’**NOTE:** This information is not available for 2007 |
| **vash\_spcl\_pgm\_indr** | Indicates if the household participates in any one of the following special program type code: ‘VASH’**NOTE:** This information is not available for 2007 |
| **vacant\_indr** | Indicates if a Public Housing unit is vacant |
|   |  |
| **Income Variables** |  |
| **Variable Name** | **Description** |
| **total\_wage\_incm\_amnt** | Income sources B = own business, F = Federal wage, HA = PHA wage, M = military pay, W = other wages  |
| **total\_wlfr\_incm\_amnt** | Income sources G = general assistance, IW = annual imputed welfare income, T = TANF  |
| **total\_pnsn\_incm\_amnt** | Income sources P = pension, S = SSI, SS = Social Security  |
| **total\_other\_incm\_amnt** | Income sources C = child support, E = medical reimbursement, I = Indian trust / per capita, N = other non-wage source, U = unemployment benefits  |
| **total\_unknwn\_incm\_amnt** | Income sources = everything else  |
| **total\_earngs\_amnt** | Sum of all income for members >= 18 years of age |
| **total\_ddctns\_amnt** | if available |
|   |  |
| **Family Variables** |  |
| **Variable Name** | **Description** |
| **head\_gndr\_cd** | Head Gender |
| **spse\_gndr\_cd** | Spouse gender |
| **chd\_gndr\_cd** | Co-head gender |
| **head\_age\_yr\_cnt** | Head age |
| **spse\_age\_yr\_cnt** | Spouse age |
| **chd\_age\_yr\_cnt** | Co-head age |
| **dob\_head** | Head of Household date of birth |
| **head\_eldly\_indr** | Indicates if Head is elderly (>=62) |
| **spse\_eldly\_indr** | Indicates if Spouse is elderly (>=62) |
| **chd\_eldly\_indr** | Indicates if Co-head is elderly (>=62) |
| **head\_dsblty\_indr** | Indicates if head is disabled  |
| **spse\_dsblty\_indr** | Indicates if spouse is disabled |
| **chd\_dsblty\_indr** | Indicates if co-head is disabled |
| **eldly\_indr** | Indicates Elderly Household where Head(H), Spouse(S), or Co-Head (K) >= 62 |
| **dsblty\_indr** | Indicates Disabled Household where H, S, or K disabled |
| **head\_race\_cd** | Head of Household’s Race Race 1 = white, 2 = black, 3 = native American, 4 = sian, 5 = Hawaiian or Pacific islander, 6 = more than one race |
| **head\_ethncy\_cd** | Head of Household’s Ethnicity 1= Hispanic, 2 = non-Hispanic |
| **mtpl\_race\_indr** | Indicates if the Head of Household (H), Spouse (S), or Co-Head (K) for the family reported more than one race |
| **h6\_cd** | 1=elderly, no children, 2=disabled (not elderly) no children, 3=not elderly or disabled, no children; 4=elderly with children, 5=disabled (not elderly) with children, 6=not elderly or disabled with children |
| **dsbld\_chldrn\_cnt** | Number of disabled children |
| **chldrn\_mbr\_indr** | Indicates if the household has children  |
| **chldrn\_mbr\_cnt** | Number of Children |
| **chldrn\_age\_0\_3\_cnt** | Number of children ages 0 to 3 |
| **chldrn\_age\_4\_5\_cnt** | Number of children ages 4 to 5 |
| **chldrn\_age\_6\_12\_cnt** | Number of children ages 6 to 12 |
| **chldrn\_age\_13\_17\_cnt** | Number of children ages 13 to 17 |
| **adlt\_age\_18\_21\_cnt** | Number of Adults ages 18 to 21 |
| **adlt\_age\_22\_25\_cnt** | Number of Adults ages 22 to 25 |
| **adlt\_age\_26\_35\_cnt** | Number of Adults ages 26 to 35 |
| **adlt\_age\_36\_49\_cnt** | Number of Adults ages 36 to 49 |
| **adlt\_age\_50\_61\_cnt** | Number of Adults ages 50 to 61 |
| **adlt\_age\_62\_85\_cnt** | Number of Adults ages 62 to 85 |
| **adlt\_age\_above85\_cnt** | Number of Adults ages Over 85 |
|   |   |
| **Program Variables** |  |
| **Variable Name** | **Description** |
| **clng\_rent\_indr** | MTW PH only |
| **clng\_rent\_amnt** | Regular PH only |
| **adj\_amrtztn\_amnt** | manufactured home only |
| **fmly\_clng\_share\_indr** | MTW homeownership only |
| **curr\_base\_rent\_amnt** | mod rehab only |
| **mrkt\_rent\_amnt** | TRACS only |
| **basic\_236\_rent\_amnt** | TRACS only |
| **cost\_bld\_per\_mnth\_amnt** | Amount billed to the original PHA if moved into current PHA via portability |
| **fmly\_mvng\_indr** | Is household moving into PHA under portability? |
| **fmly\_rent\_to\_ownr\_amnt** | Household portion of rent |
| **flat\_sbsdy\_amnt** | Dollar amount |
| **flat\_rent\_amnt** | Amount of rent charged the tenant that elects the Flat rent option – Public Housing Only |
| **lwr\_rent\_amnt** | Lower of TTP or Ceiling Rent  |
| **rent\_type\_cd** | F = flat, I = income based |
| **fmr\_excptn\_rent\_amnt** | Rental payment is authorized to not conform to FMR requirements |
| **ddctn\_amnt** | Total of all deductions |
| **frntr\_incl\_indr** | furniture included in rent |
| **gross\_rent\_amnt** | Contract rent plus utility allowance for most programs, gross home expense for Homeownership |
| **hap\_to\_ownr\_amnt** | Housing assistance payment to the owner of the property |
| **hard\_to\_house\_indr** | family qualifies as Hard to House if there are three or more minors or if there is a disabled family member and the family is moving to a different unit |
| **mnfctrd\_hmwnr\_spc\_indr** | manufactured home |
| **mr\_indr** | moderate rehabilitation |
| **mnthy\_amrtztn\_amnt** | Monthly amoritization |
| **s8\_bedrm\_cnt**  | Number of bedrooms that qualify for subsidy |
| **mnthy\_coop\_condo\_amnt** | Co-op and condo fees payment |
| **mnthy\_hmown\_pymnt\_amnt** | Homeownership expense |
| **mnthy\_mntnc\_allwn\_amnt** | Maintenance allowance |
| **mnthy\_othr\_allwn\_amnt** | Other deductions allowed |
| **mnthy\_prncpl\_intrs\_amnt** | Principal and interest payment |
| **mnthy\_repr\_rpmt\_allwn\_amnt** | Allowance for repairs |
| **asstn\_pymnt\_amnt** | HUD’s full payment determined as follows: HCV: Lower of the gross rent or the payment standard minus the ttp; regular project based certificates and voucher: gross rent minus ttp; mod rehab: gross rent minus ttp; homeownership vouchers: lower of gross homeownership expenses or payment standard minus ttp; mtw homeownership: gross homeownership expenses minus tot\_family\_contribution; manufactured home: Gross rent minus tenant rentIncludes the assistance payment amount for “mixed families” – families where not all the members qualify for benefits.  |
| **bld\_pha\_cd** | Public housing authority billed |
| **ps\_amnt** | Standard payment for housing assistance |
| **port\_indr** | Indicates household moved from initial location where qualified for benefits |
| **proj\_basd\_indr** | Vouchers that are for units within existing projects or housing developments |
| **cntrt\_rent\_amnt** | gross\_home\_exp minus utility allowance |
| **sro\_hmls\_pgm\_indr** | SRO program for homeless individuals |
| **sro\_unit\_indr** | Single room occupancy |
| **strctr\_type\_cd** | 1 = Single family detached, 2 = Semi-detached, 3 = Rowhouse/townhouse, 4 = Low-rise, 5 = High-rise, 6 = Manufactured home |
| **tnnt\_rent\_amnt** | This variable represents the tenant payment exclusive of the utility allowance for all the programs. Includes the tenant rent for “mixed families” – families where not all the members qualify for benefits.  |
| **total\_elgb\_mbr\_cnt** | total number of household members who qualify for benefits |
| **total\_fmly\_crbtn\_amnt** | Total amount family contributes to housing including the utility allowance. Generally gross rent minus Housing Assistance Payment (HAP). Includes the contribution for “mixed families” – families where not all the members qualify for benefits. |
| **total\_mbr\_cnt** | Total household members |
| **total\_vchr\_sbsdy\_amnt** | HCV – the lesser of the gross rent or the payment standard. |
| **utlt\_allwn\_amnt** | Utility Allowance |
| **utlt\_reimb\_amnt** | Utility Reimbursement |
| **unit\_const\_yr** | year the unit was built |
| **prortn\_prcnt** | proportional percentage for households where not all members qualify for benefits |
| **mxd\_fmly\_indr** | Indicates households where not all members qualify for benefits |
|   |  |
| **Geographic Variables** |  |
| **Variable Name** | **Description** |
| **unit\_addr1\_text** | Street address of the unit – Line 1 (Input) |
| **unit\_addr2\_text** | Street address of the unit – Line 2 (Input) |
| **unit\_apt\_num** | Unit Apartment Number (Input) |
| **unit\_city\_name** | City (Input) |
| **unit\_state\_cd** | State postal code (Input) |
| **unit\_cnty\_name** | County name |
| **unit\_cnty\_sbdvsn\_cd** | County subdivision code |
| **unit\_blck\_cd** | Census block |
| **unit\_census\_tract\_cd** | Census tract |
| **unit\_fips\_state\_cd** | FIPS state code |
| **unit\_fips\_cnty\_cd** | FIPS county code |
| **unit\_state\_cnty\_trct\_cd** | FIPS state+county+tract |
| **unit\_place\_cd** | Place code |
| **unit\_zip\_cd** | ZIP code (Input) |
| **unit\_old\_zip\_cd** | Old ZIP code |
| **unit\_cgsnl\_dstrc\_cd** | Congressional District (113th Congress) |
| **unit\_lvl\_cd** | Level code |
| **unit\_lat\_deg\_msre** | Latitude |
| **unit\_lgt\_deg\_msre** | Longitude |
| **fmr\_vlue** | fair market rent |
| **ext\_low\_inc\_lmt\_amnt** | Value of 30% of the Median Income effective in the area (state/county/msa) the household is residing, the household’s effective date and size  |
| **very\_low\_inc\_lmt\_amnt** | Value of 50% of the Median Income effective in the area (state/count/msa) the household is residing, the household’s effective date and size |
| **low\_inc\_lmt\_amnt** | Value of 80% of the Median Income effective in the area (state/county/msa) the household is residing, the household’s effective date and size |
| **std\_addr** | Standard address for Public Housing units based on “clean” Public Housing Unit addresses file |
| **std\_city** | Standard city for Public Housing units based on “clean” Public Housing Unit addresses file |
| **std\_st** | Standard state for Public Housing units based on “clean” Public Housing Unit addresses file |
| **std\_zip9x** | 9 char Standard zip code for Public Housing units based on “clean” Public Housing Unit addresses file |
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| **External Variables** |  |
| **Variable Name** | **Description** |
| **pvrty\_prcnt** | Percent of the population below poverty level, in census tract where HUD assisted households reside (2012 and later files use Census 2010 designation)(2011 and earlier files use Census 2000 designation) |
| **mnrty\_prcnt** | Minorities as a % of total population in the census tract where HUD assisted families reside (2012 and later files use Census 2010 designation)(2011 and earlier files use Census 2000 designation) |
| **black\_prcnt** | Percent black as a % of total population in the census tract where HUD assisted families reside (2012 and later files use Census 2010 designation)(2011 and earlier files use Census 2000 designation) |
| **hispanic\_prcnt** | Percent Hispanic as a % of total population in the census tract where HUD assisted families reside(2012 and later files use Census 2010 designation)(2011 and earlier files use Census 2000 designation) |
| **white\_prcnt** | Percent non-Hispanic white as a % of total population in the census tract where HUD assisted families reside(2012 and later files use Census 2010 designation)(2011 and earlier files use Census 2000 designation) |
| **sfd\_prcnt** | % of households who are owner-occupants of single-family detached homes in the census tract that surrounds the project(2012 and later files use Census 2010 designation)(2011 and earlier files use Census 2000 designation) |
| **tract\_total\_occpd\_unit\_cnt** | Total Occupied Units at the Census Tract Level(2012 and later files use Census 2010 designation)(2011 and earlier files use Census 2000 designation) |
| **tract\_rntr\_occpd\_unit\_cnt** | Total Renter-Occupied Units at the Census Tract Level(2012 and later files use Census 2010 designation)(2011 and earlier files use Census 2000 designation) |
| **cntrl\_city\_cd** | central city = '1', suburb = '0', neither = '2' (2012 and later files use Census 2010 designation)(2011 and earlier files use Census 2000 designation) |
| **pha\_frml\_name** | Formal participant name |
| **pha\_acc\_unit\_cnt** | Total ACC Unit Count at the PHA Level (Public Housing Only) |
| **pha\_low\_rent\_unit\_cnt** | Total Number of Low Rent Unit Count at the PHA Level (Public Housing Only) |
| **pha\_sec8\_unit\_cnt** | Total Section 8 Unit Count at the PHA Level |
| **dvlpmnt\_acc\_unit\_cnt** | Total Number of ACC Units at the development level (Public Housing Only) |
| **bldg\_acc\_unit\_cnt** | Total Number of ACC Units at the building level (Public Housing Only) |
| **prop\_total\_unit\_cnt** | total units in property (multifamily programs only) |
| **prop\_asstd\_unit\_cnt** | total assisted units in property (multifamily program only) |
| **cntrt\_asstd\_unit\_cnt** | total assisted units in contract (multifamily program only) |
| **dofa\_actual\_dt** | Date of Full Availability (DOFA) for Public Housing Developments |
| **ext\_low\_inc\_lmt\_indr** | Determines if the Total Annual Income of the family is less than 30% of median income |
| **very\_low\_inc\_lmt\_indr**  | Determines if the Total Annual Income of the family is less than 50% of median income |
| **metro\_population** | Metro population(2012 and later files use Census 2010 designation)(2011 and earlier files use Census 2000 designation) |
| **cbsa\_cd** | CBSA code |
| **divn\_cd**  | CBSA division code |

1. **member\_longitudinal\_YYYY**

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| **Variable Name** | **Description** |
| **frm\_type\_cd** | Determines the data source 58: Form HUD-50058MTW: Moving to WorkTRACS: TRACS |
| **mbr\_race\_asian\_indr** | Member specified as race |
| **mbr\_race\_amrcn\_indian\_indr** | Member specified as race |
| **mbr\_race\_black\_indr** | Member specified as race |
| **mbr\_ctznshp\_cd** | Citizenship statusPIC values EC = eligible citizen, EN = eligible non-citizen, IN = ineligible non-citizen, PV = pending verificationTRACS values EC = eligible citizen, EN = eligible non-citizen, IC = ineligible child, IN = ineligible non-citizen, IP = ineligible parent, PV = pending verification, XX = persons not counted under non-citizen rule  |
| **mbr\_dsblty\_indr** | Member disability |
| **mbr\_race\_hwn\_pacific\_indr** | Member specified as race |
| **mbr\_cso\_met\_indr** | Meeting Community Service Requirement |
| **mbr\_age\_yr\_cnt** | Member age |
| **mbr\_dob** | Member date of birth |
| **mbr\_ethncy\_cd** | Member Ethnicity  |
| **mbr\_num** | Unique specifier for each household member |
| **mbr\_gndr\_cd** | Member gender |
| **mbr\_rltn\_cd** | Relationship to head-of-household H = head of household, S = spouse, K = co-head, F = foster child or adult, Y = youth under 18, D = dependent or other child, E = full time student 18+, L = live-in aid, A= other adult, O = other family member, N or X = none of the above |
| **hshd\_head\_ssn\_id** | Head of Household SSN.  |
| **ssn\_mbr** | Member SSN. |
| **mbr\_race\_white\_indr** | Member specified as race |
| **mbr\_race\_dclnd\_indr** | Member declined to specify any race |
| **mbr\_other\_incm\_amnt** | Income sources C,CS = child support, E = medical reimbursement, I = Indian trust / per capita, N = other non-wage source, U = unemployment benefits |
| **mbr\_pnsn\_incm\_amnt** | Income sources P, PE, SSP = pension, S,SI = SSI, SS = Social Security |
| **mbr\_ddctns\_amnt** | Earnings deductions PIC only |
| **mbr\_unknwn\_incm\_amnt** | Income sources - everything else  |
| **mbr\_wage\_incm\_amnt** | Income sources B, EB = own business, F = Federal wage, HA = PHA wage, M = military pay, W = other wages |
| **mbr\_wlfr\_incm\_amnt** | Income sources G = general assistance, IW = annual imputed welfare income, T = TANF |
| **mbr\_race\_othr\_indr** | Member specified some other race |
| **ss\_incm\_amnt** | Income source SS=Social Security |
| **tanf\_incm\_amnt** | Income source T = TANF |
| **other\_wg\_incm\_amnt** | Income source W = other wages |
| **gnrl\_asstn\_incm\_amnt** | Income source G = general assistance |
| **child\_spprt\_incm\_amnt** | Income source C, CS = child support |
| **fed\_wg\_incm\_amnt**  | Income source F = Federal wage |
| **other\_nwg\_source\_incm\_amnt** | Income source N = other non-wage source |
| **ssi\_incm\_amnt**  | Income source S, SI = SSI  |
| **unemploy\_bnft\_incm\_amnt** | Income source U = unemployment benefits |
| **own\_bsns\_incm\_amnt** | Income source B, EB = own business |
| **pnsn\_incm\_amnt**  | Income source P, PE, SSP = pension |
| **med\_reimb\_incm\_amnt**  | Income source E = medical reimbursement |
| **pha\_wg\_incm\_amnt** | Income source HA = PHA wage |
| **mltry\_pay\_incm\_amnt** | Income source M = military pay |
| **annl\_imptd\_wlfr\_incm\_amnt** | Income source IW = annual imputed welfare income |
| **Indian\_trust\_incm\_amnt**  | Income source I = Indian trust / per capita |
| **unknown\_incm\_amnt** | Income sources everything else |

**Time Period:** The longitudinal data files (household and household member) are generated using the December quarterly extracts for PIC and TRACS. **Data Source:*** PIC and TRACS December Quarterly Extracts
* census\_2010\_data: 2010 percent poverty, percent minority, percent black, percent hispanic, percent nonhispanic white, percent single family, percent households or percent occupied, percent renter households
* Census\_2000\_data: 2000 percent poverty, percent minority, percent black, percent hispanic, percent nonhispanic white, percent single family, percent households or percent occupied, percent renter households, Central City, Metro Population
* principal\_city\_2010: 2010 Central City
* cbsa\_metro\_micro\_pop\_hu\_sf1\_2010: 2010 Metro Population
* CBSA\_DIVISIONS\_BY\_COUNTY\_2013: cbsa, division
 |
| **Process:** run\_longitudinal – This is the main program which includes calls to other modules listed below. get\_household\_info – extract from the PIC database the household tables and create two household-level datasets: one dataset containing regular, PIC non-MTW household records (household\_0) andsecond dataset containing the PIC MTW household records (household\_1).get\_mf\_household\_info – extract from the TRACS database the head table and create the TRACS household-level dataset with the TRACS multifamily household records (tracs\_head).get\_member\_info – extract from the PIC & TRACS databases the member tables and create three member-level datasets: one dataset containing regular, PIC non-MTW member records (member), a second dataset containing MTW member records (mtw\_member), and a third dataset containing the TRACS multifamily member records (multifam\_members) from the TRACS FAMILY table.process\_member\_info – combine the three member-level datasets to create a family-level dataset (family\_detail) containing summary variables describing the members of all the households.process\_program\_info – extract from the PIC database all the HUD program tables associated with the regular, non-MTW programs, MTW programs, and MultiFamily TRACS program. Combine all of these program-level records along with their respective geographic data elements and Fair Market Rent or FMR variables into a single dataset. get\_income\_info – extract from the PIC database the income records for regular, non-MTW members, the income records for MTW members, and the income records of the MultiFamily or TRACS progams members.output\_member\_file – combine the income datasets to create a summary of income at the household-level and then combine all income datasets to create member-level dataset of income amounts. Output the complete member-level dataset including individual demographic variables plus combined income amounts to an external folder (member\_longitudinal\_yyyy).get\_external\_data – add external data from sources specified output\_household\_file – combine all datasets into a household-level dataset including the complete dataset of household-level plus family-level plus family income plus program-level variables to an external folder (household\_longitudinal\_yyyy). |
| **Response Format:**2 ea. SAS datasets: Household (hshld\_longitudinal\_yyyy) and Household Member (member\_longitudinal\_yyyy) |
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