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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**   |  |  | | --- | --- | | **Variable Name** | **Description** | | **frm\_type\_cd** | Determines the data source  58: Form HUD-50058  MTW: Moving to Work  TRACS: 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 Rehab  T: MTW Tenant Based Voucher  PR: MTW Project Based Voucher  B: Indian Housing  Blank: No Program Information available  TRACS –  H1: Project-based Section 8  H2: Rent Supplement  H3: RAP  H4: Section 236  H5: BMIR  H7: Section 202 PRAC  H8: Section 811 PRAC  H9: Section 202/162 PAC | | **actn\_type\_cd** | Current activity being reported  58 & 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 = void  TRACS 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 from  When 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 rent  Includes 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 | |  |  | | **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**  |  |  | | --- | --- | | **Variable Name** | **Description** | | **frm\_type\_cd** | Determines the data source  58: Form HUD-50058  MTW: Moving to Work  TRACS: 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 status  PIC values EC = eligible citizen, EN = eligible non-citizen, IN = ineligible non-citizen, PV = pending verification  TRACS 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) and  second 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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