

# ONLINE APPENDIX

## HOUSEHOLD INCOMES IN TAX DATA: USING ADDRESSES TO MOVE FROM TAX UNIT TO HOUSEHOLD INCOME DISTRIBUTIONS

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### Address abbreviation standardization SQL code:

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update #filers1 set address=replace(address, '.', '');
update #filers1 set address=replace(address, ', ', '');
update #filers1 set address=replace(address, '/', '');
update #filers1 set address=replace(address, '-', '');
update #filers1 set address=replace(address, '#', '');
update #filers1 set address=replace(address, '&', '');
update #filers1 set address=replace(address, ':', '');
update #filers1 set address=replace(address, '(', '');
update #filers1 set address=replace(address, ')', '');
update #filers1 set address=replace(address, '''', '');

update #filers1 set address=replace(address, ' NUMBER ', ' ');
update #filers1 set address=replace(address, ' UNIT ', ' ');
update #filers1 set address=replace(address, ' APART ', ' ');
update #filers1 set address=replace(address, ' APT ', ' ');
update #filers1 set address=replace(address, ' SUITE ', ' ');
update #filers1 set address=replace(address, ' STE ', ' ');
update #filers1 set address=replace(address, ' NO ', ' ');
update #filers1 set address=replace(address, ' NM ', ' ');

update #filers1 set address=replace(address, ' PO BOX', 'BOX');
update #filers1 set address=replace(address, 'POBOX', 'BOX');
update #filers1 set address=replace(address, 'PO ', ' ');
update #filers1 set address=replace(address, 'P O ', ' ');
update #filers1 set address=replace(address, 'POST OFFICE ', ' ');
update #filers1 set address=replace(address, 'PMB ', 'BOX ');
update #filers1 set address=replace(address, 'POB ', 'BOX ');
update #filers1 set address=replace(address, 'BX ', 'BOX ');

update #filers1 set address=replace(address, 'NORTH', 'N');
update #filers1 set address=replace(address, 'SOUTH', 'S');
update #filers1 set address=replace(address, 'EAST', 'E');
update #filers1 set address=replace(address, 'WEST', 'W');

update #filers1 set address=replace(address, 'FIRST', '1ST');
update #filers1 set address=replace(address, 'FRST', '1ST');
update #filers1 set address=replace(address, 'FST', '1ST');
update #filers1 set address=replace(address, 'SECOND', '2ND');
update #filers1 set address=replace(address, 'THIRD', '3RD');
update #filers1 set address=replace(address, 'FOURTH', '4TH');
update #filers1 set address=replace(address, 'FIFTH', '5TH');
update #filers1 set address=replace(address, 'SIXTH', '6TH');
update #filers1 set address=replace(address, 'SEVENTH', '7TH');
update #filers1 set address=replace(address, 'EIGHTH', '8TH');
update #filers1 set address=replace(address, 'NINTH', '9TH');
update #filers1 set address=replace(address, 'TENTH', '10TH');
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update #filers1 set address=replace(address, ' OFFICE', ' OFC');
update #filers1 set address=replace(address, ' ALLEY', ' ALY');
update #filers1 set address=replace(address, ' ALLY', ' ALY');
update #filers1 set address=replace(address, ' ANNEX', ' ANX');
update #filers1 set address=replace(address, ' ARCADE', ' ARC');
update #filers1 set address=replace(address, ' AV ', ' AVE ');
update #filers1 set address=replace(address, ' AVENUE', ' AVE');
update #filers1 set address=replace(address, ' AVENU', ' AVE');
update #filers1 set address=replace(address, ' AVEN', ' AVE');
update #filers1 set address=replace(address, ' BAYOU', ' BYU');
update #filers1 set address=replace(address, ' BEACH', ' BCH');
update #filers1 set address=replace(address, ' BEND', ' BND');
update #filers1 set address=replace(address, ' BLUFFS', ' BLFS');
update #filers1 set address=replace(address, ' BLUFF', ' BLF');
update #filers1 set address=replace(address, ' BOTTOM', ' BTM');
update #filers1 set address=replace(address, ' BOULEVARD', ' BLVD');
update #filers1 set address=replace(address, ' BOULEV', ' BLVD');
update #filers1 set address=replace(address, ' BLVDAPT', ' BLVD APT');
update #filers1 set address=replace(address, ' BRANCH', ' BR');
update #filers1 set address=replace(address, ' BRIDGE', ' BRG');
update #filers1 set address=replace(address, ' BROOKS', ' BRKS');
update #filers1 set address=replace(address, ' BROOK', ' BRK');
update #filers1 set address=replace(address, ' BURG', ' BG');
update #filers1 set address=replace(address, ' BYPASS', ' BYP');
update #filers1 set address=replace(address, ' CAMP', ' CP');
update #filers1 set address=replace(address, ' CANYON', ' CYN');
update #filers1 set address=replace(address, ' CAPE', ' CPE');
update #filers1 set address=replace(address, ' CAUSEWAY', ' CSWY');
update #filers1 set address=replace(address, ' CENTER', ' CTR');
update #filers1 set address=replace(address, ' CENTRE', ' CTR');
update #filers1 set address=replace(address, ' CNTR', ' CTR');
update #filers1 set address=replace(address, ' CIRCL', ' CIR');
update #filers1 set address=replace(address, ' CIRC', ' CIR');
update #filers1 set address=replace(address, ' CLIFFS', ' CLFS');
update #filers1 set address=replace(address, ' CLIFF ', ' CLF ');
update #filers1 set address=replace(address, ' COMMONS', ' CMNS');
update #filers1 set address=replace(address, ' COMMON', ' CMN');
update #filers1 set address=replace(address, ' CORNERS', ' CORS');
update #filers1 set address=replace(address, ' CORNER', ' COR');
update #filers1 set address=replace(address, ' COURSE', ' CRSE');
update #filers1 set address=replace(address, ' COURTS', ' CTS');
update #filers1 set address=replace(address, ' COURT', ' CT');
update #filers1 set address=replace(address, ' CR ', ' CREEK '); // reverse abbr.
update #filers1 set address=replace(address, ' CRES ', ' CRESCENT '); // reverse abbr.
update #filers1 set address=replace(address, ' CRST', ' CREST'); // reverse abbr.
update #filers1 set address=replace(address, ' CROSSING ', ' XING');
update #filers1 set address=replace(address, ' CROSSROADS', ' XRD');
update #filers1 set address=replace(address, ' CROSSROAD', ' XRD');
update #filers1 set address=replace(address, ' CURVE', ' CURV');
update #filers1 set address=replace(address, ' DALE', ' DL');
update #filers1 set address=replace(address, ' DAM ', ' DM');
update #filers1 set address=replace(address, ' DIV', ' DV');
update #filers1 set address=replace(address, ' DRIVE', ' DR');
update #filers1 set address=replace(address, ' DRIV', ' DR');
update #filers1 set address=replace(address, ' DRV', ' DR');
update #filers1 set address=replace(address, ' ESTATES', ' ESTS');
update #filers1 set address=replace(address, ' ESTATE', ' EST');
update #filers1 set address=replace(address, ' EXPRESSWAY', ' EXPY');
update #filers1 set address=replace(address, ' EXPRESS', ' EXPY');
update #filers1 set address=replace(address, ' EXPR', ' EXPY');
update #filers1 set address=replace(address, ' EXPW', ' EXPY');
update #filers1 set address=replace(address, ' EXP', ' EXPY');

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update #filers1 set address=replace(address, ' EXTENSION', ' EXT');
update #filers1 set address=replace(address, ' FALLS', ' FLS');
update #filers1 set address=replace(address, ' FERRY', ' FRY');
update #filers1 set address=replace(address, ' FIELDS', ' FLDS');
update #filers1 set address=replace(address, ' FIELD', ' FLD');
update #filers1 set address=replace(address, ' FLATS', ' FLTS');
update #filers1 set address=replace(address, ' FLAT', ' FLT');
update #filers1 set address=replace(address, ' FLOOR', ' FL');
update #filers1 set address=replace(address, ' FOREST', ' FRST');
update #filers1 set address=replace(address, ' FORGE', ' FRG');
update #filers1 set address=replace(address, ' FORKS', ' FRKS');
update #filers1 set address=replace(address, ' FORK', ' FRK');
update #filers1 set address=replace(address, ' FORT', ' FT');
update #filers1 set address=replace(address, ' FREEWAY', ' FWY');
update #filers1 set address=replace(address, ' FRWY', ' FWY');
update #filers1 set address=replace(address, ' GARDENS', ' GDNS');
update #filers1 set address=replace(address, ' GARDEN', ' GDN');
update #filers1 set address=replace(address, ' GARDN', ' GDN');
update #filers1 set address=replace(address, ' GATEWAY', ' GTWY');
update #filers1 set address=replace(address, ' GLENS', ' GLNS');
update #filers1 set address=replace(address, ' GLEN', ' GLN');
update #filers1 set address=replace(address, ' GREENS', ' GRNS');
update #filers1 set address=replace(address, ' GREEN', ' GRN');
update #filers1 set address=replace(address, ' GROVES', ' GRVS');
update #filers1 set address=replace(address, ' GROVE', ' GRV');
update #filers1 set address=replace(address, ' HARBOR', ' HBR');
update #filers1 set address=replace(address, ' HARB', ' HBR');
update #filers1 set address=replace(address, ' HAVEN', ' HVN');
update #filers1 set address=replace(address, ' HEIGHTS', ' HTS');
update #filers1 set address=replace(address, ' HEIGHT', ' HTS');
update #filers1 set address=replace(address, ' HT', ' HTS');
update #filers1 set address=replace(address, ' HIGHWAY', ' HWY');
update #filers1 set address=replace(address, ' HIWAY', ' HWY');
update #filers1 set address=replace(address, ' HILLS', ' HLS');
update #filers1 set address=replace(address, ' HILL', ' HL');
update #filers1 set address=replace(address, ' HOLLOW', ' HOLW');
update #filers1 set address=replace(address, ' ISLES', ' ISLE');
update #filers1 set address=replace(address, ' JUNCTION', ' JCT');
update #filers1 set address=replace(address, ' KEYS', ' KYS');
update #filers1 set address=replace(address, ' KEY', ' KY');
update #filers1 set address=replace(address, ' KNOLLS', ' KNLS');
update #filers1 set address=replace(address, ' KNOLL', ' KNL');
update #filers1 set address=replace(address, ' LAKES', ' LKS');
update #filers1 set address=replace(address, ' LAKE', ' LK');
update #filers1 set address=replace(address, ' LANDING', ' LNDG');
update #filers1 set address=replace(address, ' LANE', ' LN');
update #filers1 set address=replace(address, ' MANOR', ' MNR');
update #filers1 set address=replace(address, ' MEADOWS', ' MDWS');
update #filers1 set address=replace(address, ' MEADOW', ' MDW');
update #filers1 set address=replace(address, ' MILL', ' ML');
update #filers1 set address=replace(address, ' MOUNTAIN', ' MTN');
update #filers1 set address=replace(address, ' MOUNT', ' MT');
update #filers1 set address=replace(address, ' ORCHARD', ' ORCH');
update #filers1 set address=replace(address, ' PRK', ' PARK');
update #filers1 set address=replace(address, ' PARKS', ' PARK');
update #filers1 set address=replace(address, ' PARKWAY', ' PKWY');
update #filers1 set address=replace(address, ' PKWAY', ' PKWY');
update #filers1 set address=replace(address, ' PKY', ' PKWY');
update #filers1 set address=replace(address, ' PIKES', ' PIKE');
update #filers1 set address=replace(address, ' PINES', ' PNES');
update #filers1 set address=replace(address, ' PINE', ' PNE');
update #filers1 set address=replace(address, ' PLACE', ' PL');
update #filers1 set address=replace(address, ' PLAINS', ' PLNS');
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```
update #filers1 set address=replace(address, ' PLAIN', ' PLN');
update #filers1 set address=replace(address, ' PLAZA', ' PLZ');
update #filers1 set address=replace(address, ' POINTS', ' PTS');
update #filers1 set address=replace(address, ' POINT', ' PT');
update #filers1 set address=replace(address, ' PORTS', ' PRTS');
update #filers1 set address=replace(address, ' PORT', ' PRT');
update #filers1 set address=replace(address, ' PRAIRIE', ' PR');
update #filers1 set address=replace(address, ' RANCH', ' RNCH');
update #filers1 set address=replace(address, ' RAPIDS', ' RPDS');
update #filers1 set address=replace(address, ' RAPID', ' RPD');
update #filers1 set address=replace(address, ' REST', ' RST');
update #filers1 set address=replace(address, ' RIDGE', ' RDG');
update #filers1 set address=replace(address, ' RIVER', ' RIV');
update #filers1 set address=replace(address, ' RVR', ' RIV');
update #filers1 set address=replace(address, ' ROADS', ' RDS');
update #filers1 set address=replace(address, ' ROAD', ' RD');
update #filers1 set address=replace(address, ' ROUTE', ' RTE');
update #filers1 set address=replace(address, ' SHOALS', ' SHLS');
update #filers1 set address=replace(address, ' SHOAL', ' SHL');
update #filers1 set address=replace(address, ' SHORES', ' SHRS');
update #filers1 set address=replace(address, ' SHORE', ' SHR');
update #filers1 set address=replace(address, ' SKYWAY', ' SKWY');
update #filers1 set address=replace(address, ' SPRINGS', ' SPGS');
update #filers1 set address=replace(address, ' SPRING', ' SPG');
update #filers1 set address=replace(address, ' SQUARE', ' SQ');
update #filers1 set address=replace(address, ' SQU', ' SQ');
update #filers1 set address=replace(address, ' STATION', ' STA');
update #filers1 set address=replace(address, ' STRAVENUE', ' STRA');
update #filers1 set address=replace(address, ' STRAVEN', ' STRA');
update #filers1 set address=replace(address, ' STRAVN', ' STRA');
update #filers1 set address=replace(address, ' STREAM', ' STRM');
update #filers1 set address=replace(address, ' STREET', ' ST');
update #filers1 set address=replace(address, ' STAPT', ' ST APT');
update #filers1 set address=replace(address, ' STR ', ' ST ');
update #filers1 set address=replace(address, ' SUMMIT', ' SMT');
update #filers1 set address=replace(address, ' TERRACE', ' TER');
update #filers1 set address=replace(address, ' TERR', ' TER');
update #filers1 set address=replace(address, ' TRACE', ' TRCE');
update #filers1 set address=replace(address, ' TRACK', ' TRAK');
update #filers1 set address=replace(address, ' TRAILS', ' TRL');
update #filers1 set address=replace(address, ' TRAIL', ' TRL');
update #filers1 set address=replace(address, ' TRAILER', ' TRLR');
update #filers1 set address=replace(address, ' TUNNEL', ' TUNL');
update #filers1 set address=replace(address, ' TURNPIKE', ' TPKE');
update #filers1 set address=replace(address, ' UNION', ' UN');
update #filers1 set address=replace(address, ' VALLEYS', ' VLYS');
update #filers1 set address=replace(address, ' VALLEY', ' VLY');
update #filers1 set address=replace(address, ' VALLY', ' VLY');
update #filers1 set address=replace(address, ' VIEW', ' VW');
update #filers1 set address=replace(address, ' VILLAGE', ' VLG');
update #filers1 set address=replace(address, ' VILLAG', ' VLG');
update #filers1 set address=replace(address, ' VILLE', ' VLG');
update #filers1 set address=replace(address, ' VILL', ' VLG');
update #filers1 set address=replace(address, ' VISTA', ' VIS');
update #filers1 set address=replace(address, ' VIST', ' VIS');
update #filers1 set address=replace(address, ' WY ', ' WAY ');
update #filers1 set address=replace(address, ' WELLS', ' WLS');
update #filers1 set address=replace(address, ' WELL', ' WL');
```