

Supplemental Documentation
for External Data Products:

This documentation package provides supplemental information for the following four external data products:

1. State and County Gross Migration Tally,
2. State-to-State Migration Flows, and
3. County-to-County Migration Flows

There are 7 sections in this documentation package. They are:

1. Definitions and Explanations
2. Data Product Content and Comparability
3. Code List for States and U.S.
4. Code List For Summary Level Categories Used in the State-to-State Migration Flow Data
5. Code List for Counties
6. Code List For Summary Level Categories Used in the County-to-County Migration Flow Data
7. Citations for Research and Evaluation Papers
8. Technical Documentation for Suppression Procedures

Part A -- Definitions and Explanations

The Census Bureau annually obtains from the Internal Revenue Service (IRS) an extract of individual income tax return information for use in its statistical programs. The information is used to derive internal migration data for the administrative records method for the postcensal population estimates for states, counties and subcounty governmental units. The data are also used in the Census Bureau's population projections program. The IRS releases several of these data products such as the state-to-state and county-to-county migration flows, and aggregate income tally for counties. This document provides a general description of the preparation of these products and a more detailed description of the definitions and universes in each data product.

Individual data are protected by the confidentiality statutes of Title 13 and Title 26; that is, no data can be released that would identify directly or indirectly any individual taxpayer. All of

the data released under this program are statistical summaries and have undergone suppression procedures to ensure no inappropriate disclosure of information. The procedures are uniform across data products and within products to ensure consistency and that inadvertent disclosures from complementary data tables do not occur.

BASIC DATA SOURCE

The extracts include records for individual income tax forms 1040, 1040A and 1040EZ (Beginning with the tax year 1987, the foreign category also includes forms 1040NR, 1040PR, 1040VI and 1040SS.) processed through cycle 39 (the 39th week in the IRS's processing year) which is in late September. Returns processed after that date are not included in the data. The extracts usually contain about 95 to 98 percent of all returns filed during any particular tax year. The returns cover the tax filing units -- the filer and spouse of filer, plus all exemptions represented on the forms. The tax year 1997 file contained, for example, 105 million returns representing about 227 million persons, as defined by the exemptions reported on the forms.

Thus, there are two limitations of these data sources -- file coverage and population coverage. Because the file coverage is not complete, any control counts shown in these tables will not match analogous control counts in other IRS statistical data products. Second, there are segments of the population that are not well represented by tax returns; most notably, the elderly and the poor. Thus, care should be exercised when using these data as proxies for the other population universes.

DECEASED FILERS

A deceased filer is identified by the abbreviation "DECD" in the primary filer name field and a deceased spouse of filer similarly identified. A flag is set if "DECD" appears in the filer's name field and a separate flag is set if the spouse of the filer has "DECD" in the name field. (The spouse of filer is also referred to as secondary filer.) The Census Bureau defines as "estate" returns, those single returns with the filer deceased and those joint returns with both the filer and spouse of filer deceased. These "estate" returns are not included as returns in the data products. Deceased filers and deceased spouses are not included as exemptions in the data products.

REFERENCE PERIOD

The tax returns are (mostly) filed during the spring following the end of the tax year. The 1996 tax returns are, for example, filed in the spring of 1997 and represent residence as of filing. Thus, when we refer to income or the files themselves, we refer to tax year. When we refer to migration year, we refer to the year in which the return was filed. Thus, the match of tax years 1995 and 1996 produces 1996 to 1997 migration estimates.

MATCHING RETURNS

Tax returns are matched for two particular tax years (usually current year and prior year). These are generically referred to as

Year-1 (prior year) and Year-2 (current year). There are three categories of match status: (a) matched, (b) unmatched, Year-1 only, and (c) unmatched, Year-2 only. The match is made based on the SSN of the primary filer only. That is, no match is attempted on the secondary filer. Suppose, for example, a husband/wife couple file a joint return in Year-1 but both file separate returns in Year-2. Then, the Year-1 joint return matches to the Year-2 husband's separate return. The spouse's Year-2 separate return becomes a nonmatch. An analogous situation occurs with two separate returns in Year-1 and a joint return in Year-2. This algorithm can be bothersome when changes in Federal and state tax law induce a change in filing status for husband/wife couples.

GEOGRAPHIC CODING

In order to tabulate data for specific geographic areas (i.e., states and counties, each tax return has to be assigned a set of State and County codes that reflect the residence of the filer. The geographic codes are now assigned under a new processing system that includes the ZIP+4-to-County Coding Guide (generally referred to as Z4CCG for county cross reference).

The Census Bureau's Geography Division (GEO) and Population Division (POP) have developed the Z4CCG to code IRS address records to a FIPS State and County code consistent with the Census Bureau's geographic support system. The new method combines U.S. Postal Service and Master Address File (MAF)/TIGER(TM) data in a file to geocode the highest number of IRS address records possible. The results comparing dual geocoding of Tax Year 2003 data showed that the new method improved the coverage (i.e., number of records coded) significantly.

The Z4CCG began with a file prepared by the USPS which related each ZIP+4 to a state and county. GEO cross-checked the file against the TIGER system and fixed erroneous relationships with the FIPS codes in TIGER. POP made specific changes and additions to account for the Island Areas (Puerto Rico, Virgin Islands, Guam, American Samoa, etc.), and for APO/FPO ZIP codes.

From the ZIP+4 code and the mailing address of the tax returns, we were then able to assign a state and county code from the Z4CCG by matching on the nine digit ZIP+4 on the returns. For each processing cycle, we code both the current year's file and the prior year's file using the current years Z4CCG.

The coding process assigns state/ county or state/ county equivalent codes for the states in the U.S., and for the District of Columbia. We assign codes for APO/FPO ZIP codes and foreign entities. For the county level migration flows, 4 classes are identified: (a) APO/ FPO, (b) Puerto Rico, (c) Virgin Islands, and (d) other foreign.

MOVER STATUS

We classify all matched returns as movers or non-movers comparing address information on matched tax returns between the two tax years. A matched tax return is defined as a non-mover if (a) the street address is the same between the two tax years, or (b) if the mailing state code and the 5-digit ZIP code and the post office name are identical in the two tax years.

The address reported on the tax return is a mailing address and it may not actually represent the residence address of the tax filer. The following are the major reasons why the mailing address may not always be the same as the residence address of the tax filer.

1. Tax Preparers or Accountants--some returns are sent directly to tax preparers and accountants.
2. Financial Institutions--some financial institutions will loan a taxpayer money based on the amount of refund due a taxpayer. The refund is then sent directly to the financial institution. Similar arrangements can be found at American Indian trading posts.
3. Business Addresses--some taxpayers have their individual income tax returns sent directly to their place of business.
4. College Students and Military -- some college students living at college or military living in barracks have their tax returns sent to the address of their parents' or another address.
5. Dual Residences -- some taxpayers maintain dual residences and live in each during different seasons. Thus, they may consider that they live in one state while having their tax return mailed to the other. For example, a resident of New York may also live in Florida during the winter and have their return mailed to Florida.
6. Other Addresses -- for other reasons, the mailing address may not correspond with the residence address. Some tax filers may, for instance, use a post office box as their mailing address.

Even though the mailing address on the tax return does not always reflect where a person actually lives, we must assume the mailing address is the residence address. Because of this assumption, some returns may be assigned an erroneous mover status. For example, a change in mailing address without a change in residence address will cause an actual non-mover to be classified as a mover. Conversely, a change in residence address without a change in mailing address will lead a true mover to be classified as a non-mover.

For more information on this issue, see the report by Douglas Sater, entitled "Differences in Location of Households and Tax Filing Units".

MIGRATION STATUS

Next, migration status is determined. A non-mover is, by definition a non-migrant. However, a mover is not necessarily a migrant. That is, the tax payer may have moved, but stayed within the same state and county. The year-1 state and county geographic codes are compared to the year-2 geographic codes. If these two sets of codes are identical, then the mover is a "non-migrant;" whereas, if these codes differ, the mover is a "migrant".

NUMBER OF RETURNS

The number of returns includes records for individual income tax forms 1040, 1040A, 1040EZ and 1040NR (the foreign category also includes forms 1040PR, 1040VI and 1040SS) processed through Cycle 39 (the 39th week in the IRS processing year) which is in late September. Returns processed after that date are not included in the data. The number of returns also exclude single returns with the filer deceased and joint returns with both the filer and spouse of filer deceased (and there are no other filer exemptions on the return); and returns that are not geographically coded. Also, the "zero exemption" returns are excluded.

ZERO EXEMPTION RETURNS

It is possible for a person to file a return and still be claimed as an exemption on another person's return. However, the tax filer is not allowed to claim a personal exemption if he (or she) is claimed as an exemption on another person's return. Most of these cases were children who had enough income to be required to file a return, but who were also eligible to be claimed as an exemption on their parents' return. Responses to questions on the various 1040 forms identify these "zero exemption" cases. These returns are not tabulated as a return or as an exemption in the migration or income data products. However, the income included in these returns is included in the aggregate income tables.

NUMBER OF EXEMPTIONS

The number of total exemptions (usually referred to as the primary/secondary less deceased method) is defined as:(a) one for the primary filer if not deceased; plus (b) one for the secondary filer if present and not deceased; plus (c) the number of children exemptions at home, away and with EIC; plus (d) the number of parents' exemptions at home or away; plus (e) the number of other exemptions. The number of exemptions is defined from the year-2 returns for all matched returns and the year-2 only returns. The number of exemptions for the year-1 only returns are by necessity, derived from the year-1 return.

AGE CLASSIFICATION

Filers age 65+ can claim an extra amount of standard deduction. The filer is classified as "under age 65" if they did not mark the age 65+ check box (question 33a on the 1040 form), and "age 65+" if they did. Similarly, the spouse of filer is classified as "under age 65" if they did not mark the age 65+ check box (question 33a on the 1040 form), and "age 65+" if they did. Children exemptions are all defined as "under age 65". Parents' exemptions are all defined as "age 65+". Other exemptions are all defined as "under age 65."

INCOME DATA

The income amounts represent the taxable income amounts shown on the tax forms. The amounts from the "estate" returns and the "zero exemption" returns are included in the tallies. Aggregate income is the sum total of the income amounts from all applicable records. Median income is derived from an income distribution tally, with

linear interpolation within the data cell in which the median is included.

Wage and Salary Income includes income from wages, salaries, tips, etc (see line 7 on the form 1040)

Interest Income includes taxable interest income and the non-taxable interest income (see lines 8a and 8b in the form 1040)

Dividend income includes taxable distributions of money, stock, or other property received from domestic or foreign corporations, excluding non-taxable distributions or distributions that are treated as interest income (see line 9 on the form 1040).

Gross rent and royalty income includes the income from rents, royalties, partnerships, estates, trusts, etc. as reported on Schedule E, excluding deductions for depreciation and business expenses.

Adjusted gross income includes the taxable income from all sources, less the adjustments to income, such as IRS deduction, self employment tax and health insurance, alimony paid, etc. (See line 32 on the form 1040).

Total income is a special definition which most closely approximates the Census Bureau's definition of total income. It is the sum of the following items:

1. wage and salary
2. total interest (taxable and tax-exempt)
3. dividends (taxable)
4. alimony received
5. business income (or loss)
6. total pensions and annuities
7. net rents, royalties, estates, trusts, etc. (or loss)
8. farm income (or loss)
9. unemployment compensation
10. total social security benefits (taxable and nontaxable)

Note that it does not include (a) capital gains distributions (lines 13 and 14 on the form 1040), (b) taxable refunds or credits from state or local income taxes (line 10 on the form 1040), or (c) other income (line 21 on the form 1040). Also, it does not include the IRS' adjustments to income (lines 23 to 30a on the 1040).

TOTAL MATCHED RETURNS

The tax returns that are matched between year-1 and year-2, are not "estate" or zero exemption" returns, and that are coded to state/county in both years are included. We also include any year-2 only return that is a 1040NR and that is coded to state/county. The matched returns are subclassified into non-migrants, 3 classes of out-migrants and 3 classes of in-migrants.

NON-MIGRANT

A matched return is classified as a "non-migrant" at the county level if the return is a non-mover, or if the year-1 state/county code is the same as the year-2 state/county code. A matched return is classified as a "non-migrant" at the state level if the return is a non-mover, or if the year-1 state code is the same as

the year-2 state code.

MIGRANT

A matched return is classified as a "migrant" at the county level if the return is a mover, and if the year-1 state/ county code is different from the year-2 state/ county code. A matched return is classified as a "migrant" at the state level if the return is a mover, and if the year-1 state code is different from the year-2 state code. The migrants are tabulated twice in all the migration data products: (1) as an out-migrant from the origin (year-1) state or county; and (2) as an in-migrant to the destination (year-2) state or county. The total out-migration and the total in-migration are shown in all the migration data products. In addition, subclassifications of the migration are also shown. For example, the State and County Gross Migration data product shows three subclassifications of out-migration and in-migration. It shows: (1) the out-migration to a different county in the same state; (2) the out-migration to a different state in the U.S.; (3) the out-migration to foreign; (4) the in-migration from a different county in the same state; (5) the in-migration from a different state in the U.S.; and (6) the in-migration from foreign.

OUT-MIGRANT TO FOREIGN

A migrant is classified as an "out-migrant to foreign" if the year-2 state code is foreign (either APO/ FPO, Puerto Rico, Virgin Islands, or other).

OUT-MIGRANT TO DIFFERENT STATE

A migrant is classified as an "out-migrant to different state" if the year-2 state code is in the U.S., and the year-1 state code and the year-2 state codes are different.

OUT-MIGRANT TO SAME STATE DIFFERENT COUNTY

A migrant is classified as an "out-migrant to same state different county" if the year-2 state code is in the U.S., and the year-1 state code and the year-2 state codes are the same, but the year-1 county code and the year-2 county codes are different. Note that this data cell is not defined for states, or for the county level equivalent of the District of Columbia.

IN-MIGRANT FROM FOREIGN

A migrant is classified as an "in-migrant from foreign" if the year-1 state code is foreign (either APO/ FPO, Puerto Rico, Virgin Islands, or other), or if the return is a year-2 only 1040NR.

IN-MIGRANT FROM DIFFERENT STATE

A migrant is classified as an "in-migrant from different state" if the year-1 state code is in the U.S., and the year-1 state code and the year-2 state codes are different.

IN-MIGRANT FROM SAME STATE DIFFERENT COUNTY

A migrant is classified as an "in-migrant from same state different county" if the year-1 state code is in the U.S., and the year-1 state code and the year-2 state codes are the same, but the year-1 county code and the year-2 county codes are different. Note that this data cell is not defined for states, or for the county level equivalent of the District of Columbia.

NON-MATCHED RETURNS

Records that do not match on the primary SSN between the year-1 file and the year-2 file are classified as nonmatches. These nonmatches are referred to as year-1 onlys (there is a record in the year-1 file, but not in the year-2 file) and year-2 onlys (there is a record in the year-2 file, but not in the year-1 file).

YEAR-1 ONLY

For the tabulation purposes, the data cell "Year-1 Only" includes the year-1 only non-matched returns, and it also includes the matched returns that are coded to state/ county in year-1 but not coded to state/ county in year-2.

YEAR-2 ONLY

For the tabulation purposes, the data cell "Year-2 Only" includes the year-2 only non-matched returns, and it also includes the matched returns that are coded to state/ county in year-2 but not coded to state/ county in year-1. It also excludes year-2 only non-matched returns that have a return type of "1040NR".

AVERAGE OR MEAN INCOME

The average AGI and average TMI values are not shown on the user files, but can be computed by dividing the aggregate income by the number of returns.

MEDIAN AGI

The median AGI shown on the user products is derived from grouped data. That is, from a tally of the number of returns in 14 income intervals. The 14 data cells are:

- 1 = \$-9,999,999 to \$0
- 2 = \$1 to \$4,999
- 3 = \$5,000 to \$9,999
- 4 = \$10,000 to \$14,999
- 5 = \$15,000 to \$19,999
- 6 = \$20,000 to \$24,999
- 7 = \$25,000 to \$29,999
- 8 = \$30,000 to \$34,999
- 9 = \$35,000 to \$39,999
- 10 = \$40,000 to \$44,999
- 11 = \$45,000 to \$49,999
- 12 = \$50,000 to \$74,999
- 13 = \$75,000 to \$99,999
- 14 = \$100,000 to \$99,999,999

If the median falls in cells 2 to 13, then the median is computed

using standard linear interpolation between the end points of the cell. If the median falls in cell 1, then the median is coded to "-1". If the median falls in cell 14, then the median is coded to "1".

Part B -- Data Product Content and Comparability

STATE AND COUNTY GROSS MIGRATION

The file contains a record for each state, county and county equivalent in the U.S. (including the District of Columbia).

There are a total of 44 data cells represented on the file; four tally groups by 11 data cells. The four tally groups are: the number of returns; the number of exemptions (all ages); the number of exemptions age under 65; and the number of exemptions age 65 and over. Each tally group contains the following 11 data cells: all records; matched records; non-migrants; in-migrants from a different county in the same state; in-migrants from a different state; in-migrants from foreign; out-migrants to a different county in the same state; out-migrants to a different state; out-migrants to foreign; Year-1 only; and Year-2 only.

STATE-TO-STATE MIGRATION FLOWS

The State-to-State Migration Flows consists of two separate files, one for the in-migration flows and another for the out-migration flows.

The in-migration flow file contains records for the state level migration flows to each state in the U.S. (including the District of Columbia) from other states in the U.S., from foreign, and for non-migrants. There are 3 total records for each state, representing the total of all in-migration flows from other states. The 3 total records are:

1. total of all in-migration flows from other states in the U.S. and from foreign;
2. total of all in-migration flows from other states in the U.S.
3. total of all in-migration flows from foreign

There are also 3 similar records total records representing the sum of all in-migration flows for all states in the U.S.

The data items included in the file are: FIPS State codes for the origin and the destination states, the 2-character state name abbreviations for the origin and the destination states, a state name field, the number of returns in the flow, the number of exemptions in the flow, the aggregate adjusted gross income for the flow, and the median adjusted gross income for the flow. For the 1995-1996 migration flow data only, the file also contains two extra data cells: the aggregate total money income for the flow, and the median total money income for the flow.

The out-migration flow file contains records for the state level

migration flows from each state in the U.S. (including the District of Columbia) to other states in the U.S., to foreign, and for non-migrants. There are 3 total records for each state, representing the total of all out-migration flows to other states. The 3 total records are:

1. total of all out-migration flows to other states in the U.S. and from foreign;
2. total of all out-migration flows to other states in the U.S.
3. total of all out-migration flows to foreign

There are also 3 similar records total records representing the sum of all out-migration flows to all states in the U.S.

The data items included in the file are: FIPS State codes for the origin and the destination states, the 2-character state name abbreviations for the origin and the destination states, a state name field, the number of returns in the flow, the number of exemptions in the flow, the aggregate adjusted gross income for the flow, and the median adjusted gross income for the flow. For the 1995-1996 migration flow data only, the file also contains two extra data cells: the aggregate total money income for the flow, and the median total money income for the flow.

COUNTY-TO-COUNTY MIGRATION FLOWS

The County-to-County Migration Flows consists of two separate files, one for the in-migration flows and another for the out-migration flows.

The in-migration flow file contains records for the county level migration flows to each county in the U.S. (including the District of Columbia) from other counties in the U.S., from foreign, and for non-migrants. (There are 4 foreign categories included: Puerto Rico; Virgin Islands; APO/FPO ZIP codes; and foreign countries.) Only those in-migration flows containing 10 or more returns are included. The other in-migration flows are aggregated into various summary categories.

For each county, there are 5 total records representing the sum of all in-migration flows from all areas.

1. total of all in-migration flows from other counties in the U.S. and from foreign;
2. total of all in-migration flows from other counties in the U.S.
3. total of all in-migration flows from other counties in same state in the U.S.
4. total of all in-migration flows from other counties in different states in the U.S.
5. total of all in-migration flows from foreign

These total records are also summed up to the state, and to the U.S. and included on the file.

The data items included in the file are: FIPS State and county codes for the origin and the destination states, the 2-character state name abbreviation, a county name field, the number of returns in the flow, the number of total exemptions in the flow, the aggregate adjusted gross income for the flow, and the median adjusted gross income for the flow. For the 1995-1996 migration

flow data only, the file also contains two extra data cells: the aggregate total money income for the flow, and the median total money income for the flow.

The out-migration flow file contains records for the county level migration flows from each county in the U.S. (including the District of Columbia) to other counties in the U.S., to foreign, and for non-migrants. (There are 4 foreign categories included: Puerto Rico; Virgin Islands; APO/FPO ZIP codes; and foreign countries.) Only those out-migration flows containing 10 or more returns are included. The other out-migration flows are aggregated into various summary categories.

For each county, there are 5 total records representing the sum of all out-migration flows to all areas.

1. total of all out-migration flows to other counties in the U.S. and to foreign;
2. total of all out-migration flows to other counties in the U.S.
3. total of all out-migration flows to other counties in same state in the U.S.
4. total of all out-migration flows to other counties in different states in the U.S.
5. total of all out-migration flows to foreign

These total records are also summed up to the state, and to the U.S. and included on the file.

The data items included in the file are: FIPS State and county codes for the origin and the destination states, the 2-character state name abbreviation, a county name field, the number of returns in the flow, the number of total exemptions in the flow, the aggregate adjusted gross income for the flow, and the median adjusted gross income for the flow. For the 1995-1996 migration flow data only, the file also contains two extra data cells: the aggregate total money income for the flow, and the median total money income for the flow.

COMPARABILITY OF DATA ITEMS BETWEEN PRODUCTS

The total number of returns is not shown in the State-to-State Migration Flows or the County-to-County migration flows.

The number of returns and total exemptions for non-migrants from the State and County Gross Migration File match the corresponding numbers for non-migrants contained in the State-to-State Migration Flows and the County-to-County Migration Flows.

The State-to-State Migration Flows and the County-to-County Migration Flows include total migration numbers derived from the sum of all the individual migration flows. These totals match the corresponding numbers in the State and County Gross Migration File.

SUPPRESSION OF DATA

In order to protect the confidentiality of information for individual taxpayers, data cells that are based on a small number of returns will not be shown. For state level tabulations, the cell must be based on at least 3 returns to be shown. For county level tabulations, the cell must be based on at least 10 returns to

be shown. All other data cells will be suppressed. The suppression procedures are designed to maintain additivity across and within geographic levels, and comparability across data products.

A variety of suppression methods are used. The data cell may be suppressed by replacing the data with "d". The data may be suppressed by adding the value into another data cell, and replacing the value with "d". The data cell may be suppressed by adding the value into the value for another piece of geography, and replacing the value with "d". Data cells may be suppressed by accumulating the data into higher level geographic levels, and not showing the lowest geographic level. In addition to the direct suppression of selected data cells, complimentary suppression of other data cells may be done to prevent the rederivation of suppressed data from the totals or from other data products. Complimentary suppression may be done across data cells or across geography.

Part H of this document provides for the detailed suppression procedures used in each of the 4 data products. This section is not generally distributed as a part of this documentation package, but can be made available upon request.

Part C -- Code List for States and U.S.

US	U.S. Total	00-000			
AL	Alabama	01-000	MT	Montana	30-000
AK	Alaska	02-000	NE	Nebraska	31-000
AZ	Arizona	04-000	NV	Nevada	32-000
AR	Arkansas	05-000	NH	New Hampshire	33-000
CA	California	06-000	NJ	New Jersey	34-000
CO	Colorado	08-000	NM	New Mexico	35-000
CT	Connecticut	09-000	NY	New York	36-000
DE	Delaware	10-000	NC	North Carolina	37-000
DC	District of Columbia	11-000	ND	North Dakota	38-000
FL	Florida	12-000	OH	Ohio	39-000
GA	Georgia	13-000	OK	Oklahoma	40-000
HI	Hawaii	15-000	OR	Oregon	41-000
ID	Idaho	16-000	PA	Pennsylvania	42-000
IL	Illinois	17-000	RI	Rhode Island	44-000
IN	Indiana	18-000	SC	South Carolina	45-000
IA	Iowa	19-000	SD	South Dakota	46-000
KS	Kansas	20-000	TN	Tennessee	47-000
KY	Kentucky	21-000	TX	Texas	48-000
LA	Louisiana	22-000	UT	Utah	49-000
ME	Maine	23-000	VT	Vermont	50-000
MD	Maryland	24-000	VA	Virginia	51-000
MA	Massachusetts	25-000	WA	Washington	53-000
MI	Michigan	26-000	WV	West Virginia	54-000
MN	Minnesota	27-000	WI	Wisconsin	55-000
MS	Mississippi	28-000	WY	Wyoming	56-000
MO	Missouri	29-000	FR	Foreign	57-000

Part D -- Code List for Summary Level Categories
in the State-to-State Migration Flow Data

Totals of All Migration Flows:

Total migration	96-000
Total migration to/from U.S.	97-000
Total migration to/from foreign	98-000

Non-Migrants:

special codes for non-migrants are not used. The record can be identified where the origin state code is the same as the destination state code.

□ Part E -- Code List for Counties

01-000	ALABAMA	01-087	MACON COUNTY
01-001	AUTAUGA COUNTY	01-089	MADISON COUNTY
01-003	BALDWIN COUNTY	01-091	MARENGO COUNTY
01-005	BARBOUR COUNTY	01-093	MARION COUNTY
01-007	BIBB COUNTY	01-095	MARSHALL COUNTY
01-009	BLOUNT COUNTY	01-097	MOBILE COUNTY
01-011	BULLOCK COUNTY	01-099	MONROE COUNTY
01-013	BUTLER COUNTY	01-101	MONTGOMERY COUNTY
01-015	CALHOUN COUNTY	01-103	MORGAN COUNTY
01-017	CHAMBERS COUNTY	01-105	PERRY COUNTY
01-019	CHEROKEE COUNTY	01-107	PICKENS COUNTY
01-021	CHILTON COUNTY	01-109	PIKE COUNTY
01-023	CHOCTAW COUNTY	01-111	RANDOLPH COUNTY
01-025	CLARKE COUNTY	01-113	RUSSELL COUNTY
01-027	CLAY COUNTY	01-115	ST. CLAIR COUNTY
01-029	CLEBURNE COUNTY	01-117	SHELBY COUNTY
01-031	COFFEE COUNTY	01-119	SUMTER COUNTY
01-033	COLBERT COUNTY	01-121	TALLADEGA COUNTY
01-035	CONECUH COUNTY	01-123	TALLAPOOSA COUNTY
01-037	COOSA COUNTY	01-125	TUSCALOOSA COUNTY
01-039	COVINGTON COUNTY	01-127	WALKER COUNTY
01-041	CRENSHAW COUNTY	01-129	WASHINGTON COUNTY
01-043	CULLMAN COUNTY	01-131	WILCOX COUNTY
01-045	DALE COUNTY	01-133	WINSTON COUNTY
01-047	DALLAS COUNTY	02-000	ALASKA
01-049	DE KALB COUNTY	02-013	ALEUTIANS EAST BOROU
01-051	ELMORE COUNTY	02-016	ALEUTIANS WEST CENSU
01-053	ESCAMBIA COUNTY	02-020	ANCHORAGE BOROUGH
01-055	ETOWAH COUNTY	02-050	BETHEL CENSUS AREA
01-057	FAYETTE COUNTY	02-060	BRISTOL BAY BOROUGH
01-059	FRANKLIN COUNTY	02-068	DENALI BOROUGH
01-061	GENEVA COUNTY	02-070	DILLINGHAM CENSUS AR
01-063	GREENE COUNTY	02-090	FAIRBANKS NORTH STAR
01-065	HALE COUNTY	02-100	HAINES BOROUGH

publicdocumentation2004-2005.txt

01-067	HENRY COUNTY	02-110	JUNEAU BOROUGH
01-069	HOUSTON COUNTY	02-122	KENAI PENINSULA BORO
01-071	JACKSON COUNTY	02-130	KETCHIKAN GATEWAY BO
01-073	JEFFERSON COUNTY	02-150	KODIAK ISLAND BOROUG
01-075	LAMAR COUNTY	02-164	LAKE AND PENINSULA B
01-077	LAUDERDALE COUNTY	02-170	MATANUSKA-SUSITNA BO
01-079	LAWRENCE COUNTY	02-180	NOME CENSUS AREA
01-081	LEE COUNTY	02-185	NORTH SLOPE BOROUGH
01-083	LIMESTONE COUNTY	02-188	NORTHWEST ARCTIC BOR
01-085	LOWNDES COUNTY	02-201	PRINCE OF WALES-OUTE

02-220	SITKA BOROUGH	05-043	DREW COUNTY
02-232	SKAGWAY-HOONAH -ANGO	05-045	FAULKNER COUNTY
02-240	SOUTHEAST FAIRBANKS	05-047	FRANKLIN COUNTY
02-261	VALDEZ-CORDOVA CENSU	05-049	FULTON COUNTY
02-270	WADE HAMPTON CENSUS	05-051	GARLAND COUNTY
02-280	WRANGELL-PETERSBURG	05-053	GRANT COUNTY
02-282	YAKUTAT BOROUGH	05-055	GREENE COUNTY
02-290	YUKON-KOYUKUK CENSUS	05-057	HEMPSTEAD COUNTY
		05-059	HOT SPRING COUNTY
04-000	ARIZONA	05-061	HOWARD COUNTY
04-001	APACHE COUNTY	05-063	INDEPENDENCE COUNTY
04-003	COCHISE COUNTY	05-065	IZARD COUNTY
04-005	COCONINO COUNTY	05-067	JACKSON COUNTY
04-007	GILA COUNTY	05-069	JEFFERSON COUNTY
04-009	GRAHAM COUNTY	05-071	JOHNSON COUNTY
04-011	GREENLEE COUNTY	05-073	LAFAYETTE COUNTY
04-012	LA PAZ COUNTY	05-075	LAWRENCE COUNTY
04-013	MARICOPA COUNTY	05-077	LEE COUNTY
04-015	MOHAVE COUNTY	05-079	LINCOLN COUNTY
04-017	NAVAJO COUNTY	05-081	LITTLE RIVER COUNTY
04-019	PIMA COUNTY	05-083	LOGAN COUNTY
04-021	PINAL COUNTY	05-085	LONOKE COUNTY
04-023	SANTA CRUZ COUNTY	05-087	MADISON COUNTY
04-025	YAVAPAI COUNTY	05-089	MARION COUNTY
04-027	YUMA COUNTY	05-091	MILLER COUNTY
		05-093	MISSISSIPPI COUNTY
05-000	ARKANSAS	05-095	MONROE COUNTY
05-001	ARKANSAS COUNTY	05-097	MONTGOMERY COUNTY
05-003	ASHLEY COUNTY	05-099	NEVADA COUNTY
05-005	BAXTER COUNTY	05-101	NEWTON COUNTY
05-007	BENTON COUNTY	05-103	OUACHITA COUNTY
05-009	BOONE COUNTY	05-105	PERRY COUNTY
05-011	BRADLEY COUNTY	05-107	PHILLIPS COUNTY
05-013	CALHOUN COUNTY	05-109	PIKE COUNTY
05-015	CARROLL COUNTY	05-111	POINSETT COUNTY
05-017	CHICOT COUNTY	05-113	POLK COUNTY
05-019	CLARK COUNTY	05-115	POPE COUNTY
05-021	CLAY COUNTY	05-117	PRAIRIE COUNTY
05-023	CLEBURNE COUNTY	05-119	PULASKI COUNTY
05-025	CLEVELAND COUNTY	05-121	RANDOLPH COUNTY
05-027	COLUMBIA COUNTY	05-123	ST. FRANCIS COUNTY
05-029	CONWAY COUNTY	05-125	SALINE COUNTY
05-031	CRAIGHEAD COUNTY	05-127	SCOTT COUNTY
05-033	CRAWFORD COUNTY	05-129	SEARCY COUNTY
05-035	CRITTENDEN COUNTY	05-131	SEBASTIAN COUNTY
05-037	CROSS COUNTY	05-133	SEVIER COUNTY
05-039	DALLAS COUNTY	05-135	SHARP COUNTY

05-041	DESHA COUNTY	05-137	STONE COUNTY
05-139	UNION COUNTY	06-081	SAN MATEO COUNTY
05-141	VAN BUREN COUNTY	06-083	SANTA BARBARA COUNTY
05-143	WASHINGTON COUNTY	06-085	SANTA CLARA COUNTY
05-145	WHITE COUNTY	06-087	SANTA CRUZ COUNTY
05-147	WOODRUFF COUNTY	06-089	SHASTA COUNTY
05-149	YELL COUNTY	06-091	SIERRA COUNTY
06-000	CALIFORNIA	06-093	SISKIYOU COUNTY
06-001	ALAMEDA COUNTY	06-095	SOLANO COUNTY
06-003	ALPINE COUNTY	06-097	SONOMA COUNTY
06-005	AMADOR COUNTY	06-099	STANISLAUS COUNTY
06-007	BUTTE COUNTY	06-101	SUTTER COUNTY
06-009	CALAVERAS COUNTY	06-103	TEHAMA COUNTY
06-011	COLUSA COUNTY	06-105	TRINITY COUNTY
06-013	CONTRA COSTA COUNTY	06-107	TULARE COUNTY
06-015	DEL NORTE COUNTY	06-109	TUOLUMNE COUNTY
06-017	EL DORADO COUNTY	06-111	VENTURA COUNTY
06-019	FRESNO COUNTY	06-113	YOLO COUNTY
06-021	GLENN COUNTY	06-115	YUBA COUNTY
06-023	HUMBOLDT COUNTY	08-000	COLORADO
06-025	IMPERIAL COUNTY	08-001	ADAMS COUNTY
06-027	INYO COUNTY	08-003	ALAMOSA COUNTY
06-029	KERN COUNTY	08-005	ARAPAHOE COUNTY
06-031	KINGS COUNTY	08-007	ARCHULETA COUNTY
06-033	LAKE COUNTY	08-009	BACA COUNTY
06-035	LASSEN COUNTY	08-011	BENT COUNTY
06-037	LOS ANGELES COUNTY	08-013	BOULDER COUNTY
06-039	MADERA COUNTY	08-014	BROOMFIELD COUNTY
06-041	MARIN COUNTY	08-015	CHAFFEE COUNTY
06-043	MARIPOSA COUNTY	08-017	CHEYENNE COUNTY
06-045	MENDOCINO COUNTY	08-019	CLEAR CREEK COUNTY
06-047	MERCED COUNTY	08-021	CONEJOS COUNTY
06-049	MODOC COUNTY	08-023	COSTILLA COUNTY
06-051	MONO COUNTY	08-025	CROWLEY COUNTY
06-053	MONTEREY COUNTY	08-027	CUSTER COUNTY
06-055	NAPA COUNTY	08-029	DELTA COUNTY
06-057	NEVADA COUNTY	08-031	DENVER COUNTY
06-059	ORANGE COUNTY	08-033	DOLORES COUNTY
06-061	PLACER COUNTY	08-035	DOUGLAS COUNTY
06-063	PLUMAS COUNTY	08-037	EAGLE COUNTY
06-065	RIVERSIDE COUNTY	08-039	ELBERT COUNTY
06-067	SACRAMENTO COUNTY	08-041	EL PASO COUNTY
06-069	SAN BENITO COUNTY	08-043	FREMONT COUNTY
06-071	SAN BERNARDINO COUNT	08-045	GARFIELD COUNTY
06-073	SAN DIEGO COUNTY	08-047	GILPIN COUNTY
06-075	SAN FRANCISCO COUNTY	08-049	GRAND COUNTY
06-077	SAN JOAQUIN COUNTY	08-051	GUNNISON COUNTY
06-079	SAN LUIS OBISPO COUN	08-053	HINSDALE COUNTY
		08-055	HUERFANO COUNTY
08-057	JACKSON COUNTY	10-003	NEW CASTLE COUNTY

publicdocumentation2004-2005.txt

13-175	LAURENS COUNTY	13-273	TERRELL COUNTY
13-177	LEE COUNTY	13-275	THOMAS COUNTY
13-179	LIBERTY COUNTY	13-277	TIFT COUNTY
13-181	LINCOLN COUNTY	13-279	TOOMBS COUNTY
13-183	LONG COUNTY	13-281	TOWNS COUNTY
13-185	LOWNDES COUNTY	13-283	TREUTLEN COUNTY
13-187	LUMPKIN COUNTY	13-285	TROUP COUNTY
13-189	MCDUFFIE COUNTY	13-287	TURNER COUNTY
13-191	MCINTOSH COUNTY	13-289	TWIGGS COUNTY
13-193	MACON COUNTY	13-291	UNION COUNTY
13-195	MADISON COUNTY	13-293	UPSON COUNTY
13-197	MARION COUNTY	13-295	WALKER COUNTY
13-199	MERIWETHER COUNTY	13-297	WALTON COUNTY
13-201	MILLER COUNTY	13-299	WARE COUNTY
13-205	MITCHELL COUNTY	13-301	WARREN COUNTY
13-207	MONROE COUNTY	13-303	WASHINGTON COUNTY
13-209	MONTGOMERY COUNTY	13-305	WAYNE COUNTY
13-211	MORGAN COUNTY	13-307	WEBSTER COUNTY
13-213	MURRAY COUNTY	13-309	WHEELER COUNTY
13-215	MUSCOGEE COUNTY	13-311	WHITE COUNTY
13-217	NEWTON COUNTY	13-313	WHITFIELD COUNTY
13-219	OCONEE COUNTY	13-315	WILCOX COUNTY
13-221	OGLETHORPE COUNTY	13-317	WILKES COUNTY
13-223	PAULDING COUNTY	13-319	WILKINSON COUNTY
13-225	PEACH COUNTY	13-321	WORTH COUNTY
13-227	PICKENS COUNTY		
13-229	PIERCE COUNTY	15-000	HAWAII
13-231	PIKE COUNTY	15-001	HAWAII COUNTY
13-233	POLK COUNTY	15-003	HONOLULU COUNTY
13-235	PULASKI COUNTY	15-005	KALAWAO COUNTY

15-007	KAUAI COUNTY		
15-009	MAUI COUNTY		
16-000	IDAHO	17-000	ILLINOIS
16-001	ADA COUNTY	17-001	ADAMS COUNTY
16-003	ADAMS COUNTY	17-003	ALEXANDER COUNTY
16-005	BANNOCK COUNTY	17-005	BOND COUNTY
16-007	BEAR LAKE COUNTY	17-007	BOONE COUNTY
16-009	BENEWAH COUNTY	17-009	BROWN COUNTY
16-011	BINGHAM COUNTY	17-011	BUREAU COUNTY
16-013	BLAINE COUNTY	17-013	CALHOUN COUNTY
16-015	BOISE COUNTY	17-015	CARROLL COUNTY
16-017	BONNER COUNTY	17-017	CASS COUNTY
16-019	BONNEVILLE COUNTY	17-019	CHAMPAIGN COUNTY
16-021	BOUNDARY COUNTY	17-021	CHRISTIAN COUNTY
16-023	BUTTE COUNTY	17-023	CLARK COUNTY
16-025	CAMAS COUNTY	17-025	CLAY COUNTY
16-027	CANYON COUNTY	17-027	CLINTON COUNTY
16-029	CARIBOU COUNTY	17-029	COLES COUNTY
16-031	CASSIA COUNTY	17-031	COOK COUNTY
16-033	CLARK COUNTY	17-033	CRAWFORD COUNTY
16-035	CLEARWATER COUNTY	17-035	CUMBERLAND COUNTY
16-037	CUSTER COUNTY	17-037	DE KALB COUNTY
16-039	ELMORE COUNTY	17-039	DE WITT COUNTY
16-041	FRANKLIN COUNTY	17-041	DOUGLAS COUNTY
16-043	FREMONT COUNTY	17-043	DU PAGE COUNTY
16-045	GEM COUNTY	17-045	EDGAR COUNTY
		17-047	EDWARDS COUNTY
		17-049	EFFINGHAM COUNTY

publicdocumentation2004-2005.txt

16-047	GOODING COUNTY	17-051	FAYETTE COUNTY
16-049	IDAHO COUNTY	17-053	FORD COUNTY
16-051	JEFFERSON COUNTY	17-055	FRANKLIN COUNTY
16-053	JEROME COUNTY	17-057	FULTON COUNTY
16-055	KOOTENAI COUNTY	17-059	GALLATIN COUNTY
16-057	LATAH COUNTY	17-061	GREENE COUNTY
16-059	LEMHI COUNTY	17-063	GRUNDY COUNTY
16-061	LEWIS COUNTY	17-065	HAMILTON COUNTY
16-063	LINCOLN COUNTY	17-067	HANCOCK COUNTY
16-065	MADISON COUNTY	17-069	HARDIN COUNTY
16-067	MINIDOKA COUNTY	17-071	HENDERSON COUNTY
16-069	NEZ PERCE COUNTY	17-073	HENRY COUNTY
16-071	ONEIDA COUNTY	17-075	IROQUOIS COUNTY
16-073	OWYHEE COUNTY	17-077	JACKSON COUNTY
16-075	PAYETTE COUNTY	17-079	JASPER COUNTY
16-077	POWER COUNTY	17-081	JEFFERSON COUNTY
16-079	SHOSHONE COUNTY	17-083	JERSEY COUNTY
16-081	TETON COUNTY	17-085	JO DAVIESS COUNTY
16-083	TWIN FALLS COUNTY	17-087	JOHNSON COUNTY
16-085	VALLEY COUNTY	17-089	KANE COUNTY
16-087	WASHINGTON COUNTY	17-091	KANKAKEE COUNTY

17-093	KENDALL COUNTY	17-189	WASHINGTON COUNTY
17-095	KNOX COUNTY	17-191	WAYNE COUNTY
17-097	LAKE COUNTY	17-193	WHITE COUNTY
17-099	LA SALLE COUNTY	17-195	WHITESIDE COUNTY
17-101	LAWRENCE COUNTY	17-197	WILL COUNTY
17-103	LEE COUNTY	17-199	WILLIAMSON COUNTY
17-105	LIVINGSTON COUNTY	17-201	WINNEBAGO COUNTY
17-107	LOGAN COUNTY	17-203	WOODFORD COUNTY
17-109	MCDONOUGH COUNTY		
17-111	MCHENRY COUNTY	18-000	INDIANA
17-113	MCLEAN COUNTY	18-001	ADAMS COUNTY
17-115	MACON COUNTY	18-003	ALLEN COUNTY
17-117	MACOUPIN COUNTY	18-005	BARTHOLOMEW COUNTY
17-119	MADISON COUNTY	18-007	BENTON COUNTY
17-121	MARION COUNTY	18-009	BLACKFORD COUNTY
17-123	MARSHALL COUNTY	18-011	BOONE COUNTY
17-125	MASON COUNTY	18-013	BROWN COUNTY
17-127	MASSAC COUNTY	18-015	CARROLL COUNTY
17-129	MENARD COUNTY	18-017	CASS COUNTY
17-131	MERCER COUNTY	18-019	CLARK COUNTY
17-133	MONROE COUNTY	18-021	CLAY COUNTY
17-135	MONTGOMERY COUNTY	18-023	CLINTON COUNTY
17-137	MORGAN COUNTY	18-025	CRAWFORD COUNTY
17-139	MOULTRIE COUNTY	18-027	DAVIESS COUNTY
17-141	OGLE COUNTY	18-029	DEARBORN COUNTY
17-143	PEORIA COUNTY	18-031	DECATUR COUNTY
17-145	PERRY COUNTY	18-033	DE KALB COUNTY
17-147	PIATT COUNTY	18-035	DELAWARE COUNTY
17-149	PIKE COUNTY	18-037	DUBOIS COUNTY
17-151	POPE COUNTY	18-039	ELKHART COUNTY
17-153	PULASKI COUNTY	18-041	FAYETTE COUNTY
17-155	PUTNAM COUNTY	18-043	FLOYD COUNTY
17-157	RANDOLPH COUNTY	18-045	FOUNTAIN COUNTY
17-159	RICHLAND COUNTY	18-047	FRANKLIN COUNTY
17-161	ROCK ISLAND COUNTY	18-049	FULTON COUNTY
17-163	ST. CLAIR COUNTY	18-051	GIBSON COUNTY

publicdocumentation2004-2005.txt

17-165	SALINE COUNTY	18-053	GRANT COUNTY
17-167	SANGAMON COUNTY	18-055	GREENE COUNTY
17-169	SCHUYLER COUNTY	18-057	HAMILTON COUNTY
17-171	SCOTT COUNTY	18-059	HANCOCK COUNTY
17-173	SHELBY COUNTY	18-061	HARRISON COUNTY
17-175	STARK COUNTY	18-063	HENDRICKS COUNTY
17-177	STEPHENSON COUNTY	18-065	HENRY COUNTY
17-179	TAZEWELL COUNTY	18-067	HOWARD COUNTY
17-181	UNION COUNTY	18-069	HUNTINGTON COUNTY
17-183	VERMILION COUNTY	18-071	JACKSON COUNTY
17-185	WABASH COUNTY	18-073	JASPER COUNTY
17-187	WARREN COUNTY	18-075	JAY COUNTY

18-077	JEFFERSON COUNTY	18-173	WARRICK COUNTY
18-079	JENNINGS COUNTY	18-175	WASHINGTON COUNTY
18-081	JOHNSON COUNTY	18-177	WAYNE COUNTY
18-083	KNOX COUNTY	18-179	WELLS COUNTY
18-085	KOSCIUSKO COUNTY	18-181	WHITE COUNTY
18-087	LAGRANGE COUNTY	18-183	WHITLEY COUNTY
18-089	LAKE COUNTY		
18-091	LA PORTE COUNTY	19-000	IOWA
18-093	LAWRENCE COUNTY	19-001	ADAIR COUNTY
18-095	MADISON COUNTY	19-003	ADAMS COUNTY
18-097	MARION COUNTY	19-005	ALLAMAKEE COUNTY
18-099	MARSHALL COUNTY	19-007	APPANOOSE COUNTY
18-101	MARTIN COUNTY	19-009	AUDUBON COUNTY
18-103	MIAMI COUNTY	19-011	BENTON COUNTY
18-105	MONROE COUNTY	19-013	BLACK HAWK COUNTY
18-107	MONTGOMERY COUNTY	19-015	BOONE COUNTY
18-109	MORGAN COUNTY	19-017	BREMER COUNTY
18-111	NEWTON COUNTY	19-019	BUCHANAN COUNTY
18-113	NOBLE COUNTY	19-021	BUENA VISTA COUNTY
18-115	OHIO COUNTY	19-023	BUTLER COUNTY
18-117	ORANGE COUNTY	19-025	CALHOUN COUNTY
18-119	OWEN COUNTY	19-027	CARROLL COUNTY
18-121	PARKE COUNTY	19-029	CASS COUNTY
18-123	PERRY COUNTY	19-031	CEDAR COUNTY
18-125	PIKE COUNTY	19-033	CERRO GORDO COUNTY
18-127	PORTER COUNTY	19-035	CHEROKEE COUNTY
18-129	POSEY COUNTY	19-037	CHICKASAW COUNTY
18-131	PULASKI COUNTY	19-039	CLARKE COUNTY
18-133	PUTNAM COUNTY	19-041	CLAY COUNTY
18-135	RANDOLPH COUNTY	19-043	CLAYTON COUNTY
18-137	RIPLEY COUNTY	19-045	CLINTON COUNTY
18-139	RUSH COUNTY	19-047	CRAWFORD COUNTY
18-141	ST. JOSEPH COUNTY	19-049	DALLAS COUNTY
18-143	SCOTT COUNTY	19-051	DAVIS COUNTY
18-145	SHELBY COUNTY	19-053	DECATUR COUNTY
18-147	SPENCER COUNTY	19-055	DELAWARE COUNTY
18-149	STARKE COUNTY	19-057	DES MOINES COUNTY
18-151	STEBEN COUNTY	19-059	DICKINSON COUNTY
18-153	SULLIVAN COUNTY	19-061	DUBUQUE COUNTY
18-155	SWITZERLAND COUNTY	19-063	EMMET COUNTY
18-157	TIPPECANOE COUNTY	19-065	FAYETTE COUNTY
18-159	TIPTON COUNTY	19-067	FLOYD COUNTY
18-161	UNION COUNTY	19-069	FRANKLIN COUNTY
18-163	VANDEBURGH COUNTY	19-071	FREMONT COUNTY
18-165	VERMILLION COUNTY	19-073	GREENE COUNTY

publicdocumentation2004-2005.txt

18-167	VIGO COUNTY	19-075	GRUNDY COUNTY
18-169	WABASH COUNTY	19-077	GUTHRIE COUNTY
18-171	WARREN COUNTY	19-079	HAMILTON COUNTY
19-081	HANCOCK COUNTY	19-177	VAN BUREN COUNTY
19-083	HARDIN COUNTY	19-179	WAPELLO COUNTY
19-085	HARRISON COUNTY	19-181	WARREN COUNTY
19-087	HENRY COUNTY	19-183	WASHINGTON COUNTY
19-089	HOWARD COUNTY	19-185	WAYNE COUNTY
19-091	HUMBOLDT COUNTY	19-187	WEBSTER COUNTY
19-093	IDA COUNTY	19-189	WINNEBAGO COUNTY
19-095	IOWA COUNTY	19-191	WINNESHIEK COUNTY
19-097	JACKSON COUNTY	19-193	WOODBURY COUNTY
19-099	JASPER COUNTY	19-195	WORTH COUNTY
19-101	JEFFERSON COUNTY	19-197	WRIGHT COUNTY
19-103	JOHNSON COUNTY		
19-105	JONES COUNTY	20-000	KANSAS
19-107	KEOKUK COUNTY	20-001	ALLEN COUNTY
19-109	KOSSUTH COUNTY	20-003	ANDERSON COUNTY
19-111	LEE COUNTY	20-005	ATCHISON COUNTY
19-113	LINN COUNTY	20-007	BARBER COUNTY
19-115	LOUISA COUNTY	20-009	BARTON COUNTY
19-117	LUCAS COUNTY	20-011	BOURBON COUNTY
19-119	LYON COUNTY	20-013	BROWN COUNTY
19-121	MADISON COUNTY	20-015	BUTLER COUNTY
19-123	MAHASKA COUNTY	20-017	CHASE COUNTY
19-125	MARION COUNTY	20-019	CHAUTAUQUA COUNTY
19-127	MARSHALL COUNTY	20-021	CHEROKEE COUNTY
19-129	MILLS COUNTY	20-023	CHEYENNE COUNTY
19-131	MITCHELL COUNTY	20-025	CLARK COUNTY
19-133	MONONA COUNTY	20-027	CLAY COUNTY
19-135	MONROE COUNTY	20-029	CLOUD COUNTY
19-137	MONTGOMERY COUNTY	20-031	COFFEY COUNTY
19-139	MUSCATINE COUNTY	20-033	COMANCHE COUNTY
19-141	O'BRIEN COUNTY	20-035	COWLEY COUNTY
19-143	OSCEOLA COUNTY	20-037	CRAWFORD COUNTY
19-145	PAGE COUNTY	20-039	DECATUR COUNTY
19-147	PALO ALTO COUNTY	20-041	DICKINSON COUNTY
19-149	PLYMOUTH COUNTY	20-043	DONIPHAN COUNTY
19-151	POCAHONTAS COUNTY	20-045	DOUGLAS COUNTY
19-153	POLK COUNTY	20-047	EDWARDS COUNTY
19-155	POTTAWATTAMIE COUNTY	20-049	ELK COUNTY
19-157	POWESHIEK COUNTY	20-051	ELLIS COUNTY
19-159	RINGGOLD COUNTY	20-053	ELLSWORTH COUNTY
19-161	SAC COUNTY	20-055	FINNEY COUNTY
19-163	SCOTT COUNTY	20-057	FORD COUNTY
19-165	SHELBY COUNTY	20-059	FRANKLIN COUNTY
19-167	SIOUX COUNTY	20-061	GEARY COUNTY
19-169	STORY COUNTY	20-063	GOVE COUNTY
19-171	TAMA COUNTY	20-065	GRAHAM COUNTY
19-173	TAYLOR COUNTY	20-067	GRANT COUNTY
19-175	UNION COUNTY	20-069	GRAY COUNTY

publicdocumentation2004-2005.txt

20-071	GREELEY COUNTY	20-167	RUSSELL COUNTY
20-073	GREENWOOD COUNTY	20-169	SALINE COUNTY
20-075	HAMILTON COUNTY	20-171	SCOTT COUNTY
20-077	HARPER COUNTY	20-173	SEDGWICK COUNTY
20-079	HARVEY COUNTY	20-175	SEWARD COUNTY
20-081	HASKELL COUNTY	20-177	SHAWNEE COUNTY
20-083	HODGEMAN COUNTY	20-179	SHERIDAN COUNTY
20-085	JACKSON COUNTY	20-181	SHERMAN COUNTY
20-087	JEFFERSON COUNTY	20-183	SMITH COUNTY
20-089	JEWELL COUNTY	20-185	STAFFORD COUNTY
20-091	JOHNSON COUNTY	20-187	STANTON COUNTY
20-093	KEARNY COUNTY	20-189	STEVENS COUNTY
20-095	KINGMAN COUNTY	20-191	SUMNER COUNTY
20-097	KIOWA COUNTY	20-193	THOMAS COUNTY
20-099	LABETTE COUNTY	20-195	TREGO COUNTY
20-101	LANE COUNTY	20-197	WABAUNSEE COUNTY
20-103	LEAVENWORTH COUNTY	20-199	WALLACE COUNTY
20-105	LINCOLN COUNTY	20-201	WASHINGTON COUNTY
20-107	LINN COUNTY	20-203	WICHITA COUNTY
20-109	LOGAN COUNTY	20-205	WILSON COUNTY
20-111	LYON COUNTY	20-207	WOODSON COUNTY
20-113	MCPHERSON COUNTY	20-209	WYANDOTTE COUNTY
20-115	MARION COUNTY		
20-117	MARSHALL COUNTY	21-000	KENTUCKY
20-119	MEADE COUNTY	21-001	ADAIR COUNTY
20-121	MIAMI COUNTY	21-003	ALLEN COUNTY
20-123	MITCHELL COUNTY	21-005	ANDERSON COUNTY
20-125	MONTGOMERY COUNTY	21-007	BALLARD COUNTY
20-127	MORRIS COUNTY	21-009	BARREN COUNTY
20-129	MORTON COUNTY	21-011	BATH COUNTY
20-131	NEMAHA COUNTY	21-013	BELL COUNTY
20-133	NEOSHO COUNTY	21-015	BOONE COUNTY
20-135	NESS COUNTY	21-017	BOURBON COUNTY
20-137	NORTON COUNTY	21-019	BOYD COUNTY
20-139	OSAGE COUNTY	21-021	BOYLE COUNTY
20-141	OSBORNE COUNTY	21-023	BRACKEN COUNTY
20-143	OTTAWA COUNTY	21-025	BREATHITT COUNTY
20-145	PAWNEE COUNTY	21-027	BRECKINRIDGE COUNTY
20-147	PHILLIPS COUNTY	21-029	BULLITT COUNTY
20-149	POTTAWATOMIE COUNTY	21-031	BUTLER COUNTY
20-151	PRATT COUNTY	21-033	CALDWELL COUNTY
20-153	RAWLINS COUNTY	21-035	CALLOWAY COUNTY
20-155	RENO COUNTY	21-037	CAMPBELL COUNTY
20-157	REPUBLIC COUNTY	21-039	CARLISLE COUNTY
20-159	RICE COUNTY	21-041	CARROLL COUNTY
20-161	RILEY COUNTY	21-043	CARTER COUNTY
20-163	ROOKS COUNTY	21-045	CASEY COUNTY
20-165	RUSH COUNTY	21-047	CHRISTIAN COUNTY

21-049	CLARK COUNTY	21-145	MCCRACKEN COUNTY
21-051	CLAY COUNTY	21-147	MCCREARY COUNTY
21-053	CLINTON COUNTY	21-149	MCLEAN COUNTY
21-055	CRITTENDEN COUNTY	21-151	MADISON COUNTY
21-057	CUMBERLAND COUNTY	21-153	MAGOFFIN COUNTY
21-059	DAVIESS COUNTY	21-155	MARION COUNTY
21-061	EDMONSON COUNTY	21-157	MARSHALL COUNTY
21-063	ELLIOTT COUNTY	21-159	MARTIN COUNTY
21-065	ESTILL COUNTY	21-161	MASON COUNTY

publicdocumentation2004-2005.txt

21-067	FAYETTE COUNTY	21-163	MEADE COUNTY
21-069	FLEMING COUNTY	21-165	MENIFEE COUNTY
21-071	FLOYD COUNTY	21-167	MERCER COUNTY
21-073	FRANKLIN COUNTY	21-169	METCALFE COUNTY
21-075	FULTON COUNTY	21-171	MONROE COUNTY
21-077	GALLATIN COUNTY	21-173	MONTGOMERY COUNTY
21-079	GARRARD COUNTY	21-175	MORGAN COUNTY
21-081	GRANT COUNTY	21-177	MUHLENBERG COUNTY
21-083	GRAVES COUNTY	21-179	NELSON COUNTY
21-085	GRAYSON COUNTY	21-181	NICHOLAS COUNTY
21-087	GREEN COUNTY	21-183	OHIO COUNTY
21-089	GREENUP COUNTY	21-185	OLDHAM COUNTY
21-091	HANCOCK COUNTY	21-187	OWEN COUNTY
21-093	HARDIN COUNTY	21-189	OWSLEY COUNTY
21-095	HARLAN COUNTY	21-191	PENDLETON COUNTY
21-097	HARRISON COUNTY	21-193	PERRY COUNTY
21-099	HART COUNTY	21-195	PIKE COUNTY
21-101	HENDERSON COUNTY	21-197	POWELL COUNTY
21-103	HENRY COUNTY	21-199	PULASKI COUNTY
21-105	HICKMAN COUNTY	21-201	ROBERTSON COUNTY
21-107	HOPKINS COUNTY	21-203	ROCKCASTLE COUNTY
21-109	JACKSON COUNTY	21-205	ROWAN COUNTY
21-111	JEFFERSON COUNTY	21-207	RUSSELL COUNTY
21-113	JESSAMINE COUNTY	21-209	SCOTT COUNTY
21-115	JOHNSON COUNTY	21-211	SHELBY COUNTY
21-117	KENTON COUNTY	21-213	SIMPSON COUNTY
21-119	KNOTT COUNTY	21-215	SPENCER COUNTY
21-121	KNOX COUNTY	21-217	TAYLOR COUNTY
21-123	LARUE COUNTY	21-219	TODD COUNTY
21-125	LAUREL COUNTY	21-221	TRIGG COUNTY
21-127	LAWRENCE COUNTY	21-223	TRIMBLE COUNTY
21-129	LEE COUNTY	21-225	UNION COUNTY
21-131	LESLIE COUNTY	21-227	WARREN COUNTY
21-133	LETCHER COUNTY	21-229	WASHINGTON COUNTY
21-135	LEWIS COUNTY	21-231	WAYNE COUNTY
21-137	LINCOLN COUNTY	21-233	WEBSTER COUNTY
21-139	LIVINGSTON COUNTY	21-235	WHITLEY COUNTY
21-141	LOGAN COUNTY	21-237	WOLFE COUNTY
21-143	LYON COUNTY	21-239	WOODFORD COUNTY

22-000	LOUISIANA	22-093	ST. JAMES PARISH
22-001	ACADIA PARISH	22-095	ST. JOHN THE BAPTIST
22-003	ALLEN PARISH	22-097	ST. LANDRY PARISH
22-005	ASCENSION PARISH	22-099	ST. MARTIN PARISH
22-007	ASSUMPTION PARISH	22-101	ST. MARY PARISH
22-009	AVOYELLES PARISH	22-103	ST. TAMMANY PARISH
22-011	BEAUREGARD PARISH	22-105	TANGIPAHOA PARISH
22-013	BIENVILLE PARISH	22-107	TENSAS PARISH
22-015	BOSSIER PARISH	22-109	TERREBONNE PARISH
22-017	CADDO PARISH	22-111	UNION PARISH
22-019	CALCASIEU PARISH	22-113	VERMILION PARISH
22-021	CALDWELL PARISH	22-115	VERNON PARISH
22-023	CAMERON PARISH	22-117	WASHINGTON PARISH
22-025	CATAHOULA PARISH	22-119	WEBSTER PARISH
22-027	CLAIBORNE PARISH	22-121	WEST BATON ROUGE PAR
22-029	CONCORDIA PARISH	22-123	WEST CARROLL PARISH
22-031	DE SOTO PARISH	22-125	WEST FELICIANA PARIS
22-033	EAST BATON ROUGE PAR	22-127	WINN PARISH

publicdocumentation2004-2005.txt

22-035	EAST CARROLL PARISH	23-000	MAINE
22-037	EAST FELICIANA PARIS	23-001	ANDROSCOGGIN COUNTY
22-039	EVANGELINE PARISH	23-003	AROOSTOOK COUNTY
22-041	FRANKLIN PARISH	23-005	CUMBERLAND COUNTY
22-043	GRANT PARISH	23-007	FRANKLIN COUNTY
22-045	IBERIA PARISH	23-009	HANCOCK COUNTY
22-047	IBERVILLE PARISH	23-011	KENNEBEC COUNTY
22-049	JACKSON PARISH	23-013	KNOX COUNTY
22-051	JEFFERSON PARISH	23-015	LINCOLN COUNTY
22-053	JEFFERSON DAVIS PARI	23-017	OXFORD COUNTY
22-055	LAFAYETTE PARISH	23-019	PENOBSCOT COUNTY
22-057	LAFOURCHE PARISH	23-021	PISCATAQUIS COUNTY
22-059	LA SALLE PARISH	23-023	SAGADAHOC COUNTY
22-061	LINCOLN PARISH	23-025	SOMERSET COUNTY
22-063	LIVINGSTON PARISH	23-027	WALDO COUNTY
22-065	MADISON PARISH	23-029	WASHINGTON COUNTY
22-067	MOREHOUSE PARISH	23-031	YORK COUNTY
22-069	NATCHITOCHE PARISH		
22-071	ORLEANS PARISH	24-000	MARYLAND
22-073	OUACHITA PARISH	24-001	ALLEGANY COUNTY
22-075	PLAQUEMINES PARISH	24-003	ANNE ARUNDEL COUNTY
22-077	POINTE COUPEE PARISH	24-005	BALTIMORE COUNTY
22-079	RAPIDES PARISH	24-009	CALVERT COUNTY
22-081	RED RIVER PARISH	24-011	CAROLINE COUNTY
22-083	RICHLAND PARISH	24-013	CARROLL COUNTY
22-085	SABINE PARISH	24-015	CECIL COUNTY
22-087	ST. BERNARD PARISH	24-017	CHARLES COUNTY
22-089	ST. CHARLES PARISH	24-019	DORCHESTER COUNTY
22-091	ST. HELENA PARISH	24-021	FREDERICK COUNTY

24-023	GARRETT COUNTY	26-033	CHIPPEWA COUNTY
24-025	HARFORD COUNTY	26-035	CLARE COUNTY
24-027	HOWARD COUNTY	26-037	CLINTON COUNTY
24-029	KENT COUNTY	26-039	CRAWFORD COUNTY
24-031	MONTGOMERY COUNTY	26-041	DELTA COUNTY
24-033	PRINCE GEORGE'S COUN	26-043	DICKINSON COUNTY
24-035	QUEEN ANNE'S COUNTY	26-045	EATON COUNTY
24-037	ST. MARY'S COUNTY	26-047	EMMET COUNTY
24-039	SOMERSET COUNTY	26-049	GENESEEE COUNTY
24-041	TALBOT COUNTY	26-051	GLADWIN COUNTY
24-043	WASHINGTON COUNTY	26-053	GOGEBIC COUNTY
24-045	WICOMICO COUNTY	26-055	GRAND TRAVERSE COUNT
24-047	WORCESTER COUNTY	26-057	GRATIOT COUNTY
24-510	BALTIMORE	26-059	HILLSDALE COUNTY
		26-061	HOUGHTON COUNTY
25-000	MASSACHUSETTS	26-063	HURON COUNTY
25-001	BARNSTABLE COUNTY	26-065	INGHAM COUNTY
25-003	BERKSHIRE COUNTY	26-067	IONIA COUNTY
25-005	BRISTOL COUNTY	26-069	IOSCO COUNTY
25-007	DUKES COUNTY	26-071	IRON COUNTY
25-009	ESSEX COUNTY	26-073	ISABELLA COUNTY
25-011	FRANKLIN COUNTY	26-075	JACKSON COUNTY
25-013	HAMPDEN COUNTY	26-077	KALAMAZOO COUNTY
25-015	HAMPSHIRE COUNTY	26-079	KALKASKA COUNTY
25-017	MIDDLESEX COUNTY	26-081	KENT COUNTY
25-019	NANTUCKET COUNTY	26-083	KEWEENAW COUNTY
25-021	NORFOLK COUNTY	26-085	LAKE COUNTY
25-023	PLYMOUTH COUNTY	26-087	LAPEER COUNTY

publicdocumentation2004-2005.txt

25-025	SUFFOLK COUNTY	26-089	LEELANAU COUNTY
25-027	WORCESTER COUNTY	26-091	LENAWEE COUNTY
		26-093	LIVINGSTON COUNTY
26-000	MICHIGAN	26-095	LUCE COUNTY
26-001	ALCONA COUNTY	26-097	MACKINAC COUNTY
26-003	ALGER COUNTY	26-099	MACOMB COUNTY
26-005	ALLEGAN COUNTY	26-101	MANISTEE COUNTY
26-007	ALPENA COUNTY	26-103	MARQUETTE COUNTY
26-009	ANTRIM COUNTY	26-105	MASON COUNTY
26-011	ARENAC COUNTY	26-107	MECOSTA COUNTY
26-013	BARAGA COUNTY	26-109	MENOMINEE COUNTY
26-015	BARRY COUNTY	26-111	MIDLAND COUNTY
26-017	BAY COUNTY	26-113	MISSAUKEE COUNTY
26-019	BENZIE COUNTY	26-115	MONROE COUNTY
26-021	BERRIEN COUNTY	26-117	MONTCALM COUNTY
26-023	BRANCH COUNTY	26-119	MONTMORENCY COUNTY
26-025	CALHOUN COUNTY	26-121	MUSKEGON COUNTY
26-027	CASS COUNTY	26-123	NEWAYGO COUNTY
26-029	CHARLEVOIX COUNTY	26-125	OAKLAND COUNTY
26-031	CHEBOYGAN COUNTY	26-127	OCEANA COUNTY

26-129	OGEMAW COUNTY	27-055	HOUSTON COUNTY
26-131	ONTONAGON COUNTY	27-057	HUBBARD COUNTY
26-133	OSCEOLA COUNTY	27-059	ISANTI COUNTY
26-135	OSCODA COUNTY	27-061	ITASCA COUNTY
26-137	OTSEGO COUNTY	27-063	JACKSON COUNTY
26-139	OTTAWA COUNTY	27-065	KANABEC COUNTY
26-141	PRESQUE ISLE COUNTY	27-067	KANDIYOHI COUNTY
26-143	ROSCOMMON COUNTY	27-069	KITTSOON COUNTY
26-145	SAGINAW COUNTY	27-071	KOOCHICHING COUNTY
26-147	ST. CLAIR COUNTY	27-073	LAC QUI PARLE COUNTY
26-149	ST. JOSEPH COUNTY	27-075	LAKE COUNTY
26-151	SANILAC COUNTY	27-077	LAKE OF THE WOODS CO
26-153	SCHOOLCRAFT COUNTY	27-079	LE SUEUR COUNTY
26-155	SHIAWASSEE COUNTY	27-081	LINCOLN COUNTY
26-157	TUSCOLA COUNTY	27-083	LYON COUNTY
26-159	VAN BUREN COUNTY	27-085	MCLEOD COUNTY
26-161	WASHTENAW COUNTY	27-087	MAHNOMEN COUNTY
26-163	WAYNE COUNTY	27-089	MARSHALL COUNTY
26-165	WEXFORD COUNTY	27-091	MARTIN COUNTY
		27-093	MEEKER COUNTY
27-000	MINNESOTA	27-095	MILLE LACS COUNTY
27-001	AITKIN COUNTY	27-097	MORRISON COUNTY
27-003	ANOKA COUNTY	27-099	MOWER COUNTY
27-005	BECKER COUNTY	27-101	MURRAY COUNTY
27-007	BELTRAMI COUNTY	27-103	NICOLLET COUNTY
27-009	BENTON COUNTY	27-105	NOBLES COUNTY
27-011	BIG STONE COUNTY	27-107	NORMAN COUNTY
27-013	BLUE EARTH COUNTY	27-109	OLMSTED COUNTY
27-015	BROWN COUNTY	27-111	OTTER TAIL COUNTY
27-017	CARLTON COUNTY	27-113	PENNINGTON COUNTY
27-019	CARVER COUNTY	27-115	PINE COUNTY
27-021	CASS COUNTY	27-117	PIPESTONE COUNTY
27-023	CHIPPEWA COUNTY	27-119	POLK COUNTY
27-025	CHISAGO COUNTY	27-121	POPE COUNTY
27-027	CLAY COUNTY	27-123	RAMSEY COUNTY
27-029	CLEARWATER COUNTY	27-125	RED LAKE COUNTY
27-031	COOK COUNTY	27-127	REDWOOD COUNTY

publicdocumentation2004-2005.txt

27-033	COTTONWOOD COUNTY	27-129	RENVILLE COUNTY
27-035	CROW WING COUNTY	27-131	RICE COUNTY
27-037	DAKOTA COUNTY	27-133	ROCK COUNTY
27-039	DODGE COUNTY	27-135	ROSEAU COUNTY
27-041	DOUGLAS COUNTY	27-137	ST. LOUIS COUNTY
27-043	FARIBAULT COUNTY	27-139	SCOTT COUNTY
27-045	FILLMORE COUNTY	27-141	SHERBURNE COUNTY
27-047	FREEBORN COUNTY	27-143	SIBLEY COUNTY
27-049	GOODHUE COUNTY	27-145	STEARNS COUNTY
27-051	GRANT COUNTY	27-147	STEELE COUNTY
27-053	HENNEPIN COUNTY	27-149	STEVENS COUNTY
27-151	SWIFT COUNTY	28-069	KEMPER COUNTY
27-153	TODD COUNTY	28-071	LAFAYETTE COUNTY
27-155	TRAVERSE COUNTY	28-073	LAMAR COUNTY
27-157	WABASHA COUNTY	28-075	LAUDERDALE COUNTY
27-159	WADENA COUNTY	28-077	LAWRENCE COUNTY
27-161	WASECA COUNTY	28-079	LEAKE COUNTY
27-163	WASHINGTON COUNTY	28-081	LEE COUNTY
27-165	WATONWAN COUNTY	28-083	LEFLORE COUNTY
27-167	WILKIN COUNTY	28-085	LINCOLN COUNTY
27-169	WINONA COUNTY	28-087	LOWNDES COUNTY
27-171	WRIGHT COUNTY	28-089	MADISON COUNTY
27-173	YELLOW MEDICINE COUN	28-091	MARION COUNTY
28-000	MISSISSIPPI	28-093	MARSHALL COUNTY
28-001	ADAMS COUNTY	28-095	MONROE COUNTY
28-003	ALCORN COUNTY	28-097	MONTGOMERY COUNTY
28-005	AMITE COUNTY	28-099	NESHOBA COUNTY
28-007	ATTALA COUNTY	28-101	NEWTON COUNTY
28-009	BENTON COUNTY	28-103	NOXUBEE COUNTY
28-011	BOLIVAR COUNTY	28-105	OKTIBBEHA COUNTY
28-013	CALHOUN COUNTY	28-107	PANOLA COUNTY
28-015	CARROLL COUNTY	28-109	PEARL RIVER COUNTY
28-017	CHICKASAW COUNTY	28-111	PERRY COUNTY
28-019	CHOCTAW COUNTY	28-113	PIKE COUNTY
28-021	CLAIBORNE COUNTY	28-115	PONTOTOC COUNTY
28-023	CLARKE COUNTY	28-117	PRENTISS COUNTY
28-025	CLAY COUNTY	28-119	QUITMAN COUNTY
28-027	COAHOMA COUNTY	28-121	RANKIN COUNTY
28-029	COPIAH COUNTY	28-123	SCOTT COUNTY
28-031	COVINGTON COUNTY	28-125	SHARKEY COUNTY
28-033	DE SOTO COUNTY	28-127	SIMPSON COUNTY
28-035	FORREST COUNTY	28-129	SMITH COUNTY
28-037	FRANKLIN COUNTY	28-131	STONE COUNTY
28-039	GEORGE COUNTY	28-133	SUNFLOWER COUNTY
28-041	GREENE COUNTY	28-135	TALLAHATCHIE COUNTY
28-043	GRENADA COUNTY	28-137	TATE COUNTY
28-045	HANCOCK COUNTY	28-139	TIPPAH COUNTY
28-047	HARRISON COUNTY	28-141	TISHOMINGO COUNTY
28-049	HINDS COUNTY	28-143	TUNICA COUNTY
28-051	HOLMES COUNTY	28-145	UNION COUNTY
28-053	HUMPHREYS COUNTY	28-147	WALTHALL COUNTY
28-055	ISSAQUENA COUNTY	28-149	WARREN COUNTY
28-057	ITAWAMBA COUNTY	28-151	WASHINGTON COUNTY
28-059	JACKSON COUNTY	28-153	WAYNE COUNTY
28-061	JASPER COUNTY	28-155	WEBSTER COUNTY
28-063	JEFFERSON COUNTY	28-157	WILKINSON COUNTY
		28-159	WINSTON COUNTY

28-065	JEFFERSON DAVIS COUN	28-161	YALOBUSHA COUNTY
28-067	JONES COUNTY	28-163	YAZOO COUNTY
29-000	MISSOURI	29-093	IRON COUNTY
29-001	ADAIR COUNTY	29-095	JACKSON COUNTY
29-003	ANDREW COUNTY	29-097	JASPER COUNTY
29-005	ATCHISON COUNTY	29-099	JEFFERSON COUNTY
29-007	AUDRAIN COUNTY	29-101	JOHNSON COUNTY
29-009	BARRY COUNTY	29-103	KNOX COUNTY
29-011	BARTON COUNTY	29-105	LACLEDE COUNTY
29-013	BATES COUNTY	29-107	LAFAYETTE COUNTY
29-015	BENTON COUNTY	29-109	LAWRENCE COUNTY
29-017	BOLLINGER COUNTY	29-111	LEWIS COUNTY
29-019	BOONE COUNTY	29-113	LINCOLN COUNTY
29-021	BUCHANAN COUNTY	29-115	LINN COUNTY
29-023	BUTLER COUNTY	29-117	LIVINGSTON COUNTY
29-025	CALDWELL COUNTY	29-119	MCDONALD COUNTY
29-027	CALLAWAY COUNTY	29-121	MACON COUNTY
29-029	CAMDEN COUNTY	29-123	MADISON COUNTY
29-031	CAPE GIRARDEAU COUNT	29-125	MARIES COUNTY
29-033	CARROLL COUNTY	29-127	MARION COUNTY
29-035	CARTER COUNTY	29-129	MERCER COUNTY
29-037	CASS COUNTY	29-131	MILLER COUNTY
29-039	CEDAR COUNTY	29-133	MISSISSIPPI COUNTY
29-041	CHARITON COUNTY	29-135	MONITEAU COUNTY
29-043	CHRISTIAN COUNTY	29-137	MONROE COUNTY
29-045	CLARK COUNTY	29-139	MONTGOMERY COUNTY
29-047	CLAY COUNTY	29-141	MORGAN COUNTY
29-049	CLINTON COUNTY	29-143	NEW MADRID COUNTY
29-051	COLE COUNTY	29-145	NEWTON COUNTY
29-053	COOPER COUNTY	29-147	NODAWAY COUNTY
29-055	CRAWFORD COUNTY	29-149	OREGON COUNTY
29-057	DADE COUNTY	29-151	OSAGE COUNTY
29-059	DALLAS COUNTY	29-153	OZARK COUNTY
29-061	DAVIESS COUNTY	29-155	PEMISCOT COUNTY
29-063	DE KALB COUNTY	29-157	PERRY COUNTY
29-065	DENT COUNTY	29-159	PETTIS COUNTY
29-067	DOUGLAS COUNTY	29-161	PHELPS COUNTY
29-069	DUNKLIN COUNTY	29-163	PIKE COUNTY
29-071	FRANKLIN COUNTY	29-165	PLATTE COUNTY
29-073	GASCONADE COUNTY	29-167	POLK COUNTY
29-075	GENTRY COUNTY	29-169	PULASKI COUNTY
29-077	GREENE COUNTY	29-171	PUTNAM COUNTY
29-079	GRUNDY COUNTY	29-173	RALLS COUNTY
29-081	HARRISON COUNTY	29-175	RANDOLPH COUNTY
29-083	HENRY COUNTY	29-177	RAY COUNTY
29-085	HICKORY COUNTY	29-179	REYNOLDS COUNTY
29-087	HOLT COUNTY	29-181	RIPLEY COUNTY
29-089	HOWARD COUNTY	29-183	ST. CHARLES COUNTY
29-091	HOWELL COUNTY	29-185	ST. CLAIR COUNTY
		29-186	STE. GENEVIEVE COUNT
29-187	ST. FRANCOIS COUNTY	30-051	LIBERTY COUNTY
29-189	ST. LOUIS COUNTY	30-053	LINCOLN COUNTY

publicdocumentation2004-2005.txt

34-009	CAPE MAY COUNTY	35-055	TAOS COUNTY
34-011	CUMBERLAND COUNTY	35-057	TORRANCE COUNTY
34-013	ESSEX COUNTY	35-059	UNION COUNTY
34-015	GLOUCESTER COUNTY	35-061	VALENCIA COUNTY
34-017	HUDSON COUNTY		
34-019	HUNTERDON COUNTY	36-000	NEW YORK
34-021	MERCER COUNTY	36-001	ALBANY COUNTY
34-023	MIDDLESEX COUNTY	36-003	ALLEGANY COUNTY
34-025	MONMOUTH COUNTY	36-005	BRONX COUNTY
34-027	MORRIS COUNTY	36-007	BROOME COUNTY
34-029	OCEAN COUNTY	36-009	CATTARAUGUS COUNTY
34-031	PASSAIC COUNTY	36-011	CAYUGA COUNTY
34-033	SALEM COUNTY	36-013	CHAUTAUQUA COUNTY
34-035	SOMERSET COUNTY	36-015	CHEMUNG COUNTY
34-037	SUSSEX COUNTY	36-017	CHENANGO COUNTY
34-039	UNION COUNTY	36-019	CLINTON COUNTY
34-041	WARREN COUNTY	36-021	COLUMBIA COUNTY
		36-023	CORTLAND COUNTY
35-000	NEW MEXICO	36-025	DELAWARE COUNTY
35-001	BERNALILLO COUNTY	36-027	DUTCHESS COUNTY
35-003	CATRON COUNTY	36-029	ERIE COUNTY
35-005	CHAVES COUNTY	36-031	ESSEX COUNTY
35-006	CIBOLA COUNTY	36-033	FRANKLIN COUNTY
35-007	COLFAX COUNTY	36-035	FULTON COUNTY
35-009	CURRY COUNTY	36-037	GENESEE COUNTY
35-011	DE BACA COUNTY	36-039	GREENE COUNTY
35-013	DONA ANA COUNTY	36-041	HAMILTON COUNTY
35-015	EDDY COUNTY	36-043	HERKIMER COUNTY

36-045	JEFFERSON COUNTY	37-013	BEAUFORT COUNTY
36-047	KINGS COUNTY	37-015	BERTIE COUNTY
36-049	LEWIS COUNTY	37-017	BLADEN COUNTY
36-051	LIVINGSTON COUNTY	37-019	BRUNSWICK COUNTY
36-053	MADISON COUNTY	37-021	BUNCOMBE COUNTY
36-055	MONROE COUNTY	37-023	BURKE COUNTY
36-057	MONTGOMERY COUNTY	37-025	CABARRUS COUNTY
36-059	NASSAU COUNTY	37-027	CALDWELL COUNTY
36-061	NEW YORK COUNTY	37-029	CAMDEN COUNTY
36-063	NIAGARA COUNTY	37-031	CARTERET COUNTY
36-065	ONEIDA COUNTY	37-033	CASWELL COUNTY
36-067	ONONDAGA COUNTY	37-035	CATAWBA COUNTY
36-069	ONTARIO COUNTY	37-037	CHATHAM COUNTY
36-071	ORANGE COUNTY	37-039	CHEROKEE COUNTY
36-073	ORLEANS COUNTY	37-041	CHOWAN COUNTY
36-075	OSWEGO COUNTY	37-043	CLAY COUNTY
36-077	OTSEGO COUNTY	37-045	CLEVELAND COUNTY
36-079	PUTNAM COUNTY	37-047	COLUMBUS COUNTY
36-081	QUEENS COUNTY	37-049	Craven County
36-083	RENSSELAER COUNTY	37-051	CUMBERLAND COUNTY
36-085	RICHMOND COUNTY	37-053	CURRITUCK COUNTY
36-087	ROCKLAND COUNTY	37-055	DARE COUNTY
36-089	ST. LAWRENCE COUNTY	37-057	DAVIDSON COUNTY
36-091	SARATOGA COUNTY	37-059	DAVIE COUNTY
36-093	SCHENECTADY COUNTY	37-061	DUPLIN COUNTY
36-095	SCHOHARIE COUNTY	37-063	DURHAM COUNTY
36-097	SCHUYLER COUNTY	37-065	EDGEcombe COUNTY
36-099	SENECA COUNTY	37-067	FORSYTH COUNTY
36-101	STEBEN COUNTY	37-069	FRANKLIN COUNTY

publicdocumentation2004-2005.txt

36-103	SUFFOLK COUNTY	37-071	GASTON COUNTY
36-105	SULLIVAN COUNTY	37-073	GATES COUNTY
36-107	TIOGA COUNTY	37-075	GRAHAM COUNTY
36-109	TOMPKINS COUNTY	37-077	GRANVILLE COUNTY
36-111	ULSTER COUNTY	37-079	GREENE COUNTY
36-113	WARREN COUNTY	37-081	GUILFORD COUNTY
36-115	WASHINGTON COUNTY	37-083	HALIFAX COUNTY
36-117	WAYNE COUNTY	37-085	HARNETT COUNTY
36-119	WESTCHESTER COUNTY	37-087	HAYWOOD COUNTY
36-121	WYOMING COUNTY	37-089	HENDERSON COUNTY
36-123	YATES COUNTY	37-091	HERTFORD COUNTY
		37-093	HOKE COUNTY
37-000	NORTH CAROLINA	37-095	HYDE COUNTY
37-001	ALAMANCE COUNTY	37-097	IREDELL COUNTY
37-003	ALEXANDER COUNTY	37-099	JACKSON COUNTY
37-005	ALLEGHANY COUNTY	37-101	JOHNSTON COUNTY
37-007	ANSON COUNTY	37-103	JONES COUNTY
37-009	ASHE COUNTY	37-105	LEE COUNTY
37-011	AVERY COUNTY	37-107	LENOIR COUNTY

37-109	LINCOLN COUNTY	38-001	ADAMS COUNTY
37-111	MCDOWELL COUNTY	38-003	BARNES COUNTY
37-113	MACON COUNTY	38-005	BENSON COUNTY
37-115	MADISON COUNTY	38-007	BILLINGS COUNTY
37-117	MARTIN COUNTY	38-009	BOTTINEAU COUNTY
37-119	MECKLENBURG COUNTY	38-011	BOWMAN COUNTY
37-121	MITCHELL COUNTY	38-013	BURKE COUNTY
37-123	MONTGOMERY COUNTY	38-015	BURLEIGH COUNTY
37-125	MOORE COUNTY	38-017	CASS COUNTY
37-127	NASH COUNTY	38-019	CAVALIER COUNTY
37-129	NEW HANOVER COUNTY	38-021	DICKEY COUNTY
37-131	NORTHAMPTON COUNTY	38-023	DIVIDE COUNTY
37-133	ONSLOW COUNTY	38-025	DUNN COUNTY
37-135	ORANGE COUNTY	38-027	EDDY COUNTY
37-137	PAMLICO COUNTY	38-029	EMMONS COUNTY
37-139	PASQUOTANK COUNTY	38-031	FOSTER COUNTY
37-141	PENDER COUNTY	38-033	GOLDEN VALLEY COUNTY
37-143	PERQUIMANS COUNTY	38-035	GRAND FORKS COUNTY
37-145	PERSON COUNTY	38-037	GRANT COUNTY
37-147	PITT COUNTY	38-039	GRIGGS COUNTY
37-149	POLK COUNTY	38-041	HETTINGER COUNTY
37-151	RANDOLPH COUNTY	38-043	KIDDER COUNTY
37-153	RICHMOND COUNTY	38-045	LA MOURE COUNTY
37-155	ROBESON COUNTY	38-047	LOGAN COUNTY
37-157	ROCKINGHAM COUNTY	38-049	MCHENRY COUNTY
37-159	ROWAN COUNTY	38-051	MCINTOSH COUNTY
37-161	RUTHERFORD COUNTY	38-053	MCKENZIE COUNTY
37-163	SAMPSON COUNTY	38-055	MCLEAN COUNTY
37-165	SCOTLAND COUNTY	38-057	MERCER COUNTY
37-167	STANLY COUNTY	38-059	MORTON COUNTY
37-169	STOKES COUNTY	38-061	MOUNTRAIL COUNTY
37-171	SURRY COUNTY	38-063	NELSON COUNTY
37-173	SWAIN COUNTY	38-065	OLIVER COUNTY
37-175	TRANSYLVANIA COUNTY	38-067	PEMBINA COUNTY
37-177	TYRRELL COUNTY	38-069	PIERCE COUNTY
37-179	UNION COUNTY	38-071	RAMSEY COUNTY
37-181	VANCE COUNTY	38-073	RANSOM COUNTY
37-183	WAKE COUNTY	38-075	RENVILLE COUNTY

publicdocumentation2004-2005.txt

37-185	WARREN COUNTY	38-077	RICHLAND COUNTY
37-187	WASHINGTON COUNTY	38-079	ROLETTE COUNTY
37-189	WATAUGA COUNTY	38-081	SARGENT COUNTY
37-191	WAYNE COUNTY	38-083	SHERIDAN COUNTY
37-193	WILKES COUNTY	38-085	SIOUX COUNTY
37-195	WILSON COUNTY	38-087	SLOPE COUNTY
37-197	YADKIN COUNTY	38-089	STARK COUNTY
37-199	YANCEY COUNTY	38-091	STEELE COUNTY
		38-093	STUTSMAN COUNTY
38-000	NORTH DAKOTA	38-095	TOWNER COUNTY
38-097	TRAILL COUNTY	39-083	KNOX COUNTY
38-099	WALSH COUNTY	39-085	LAKE COUNTY
38-101	WARD COUNTY	39-087	LAWRENCE COUNTY
38-103	WELLS COUNTY	39-089	LICKING COUNTY
38-105	WILLIAMS COUNTY	39-091	LOGAN COUNTY
		39-093	LORAIN COUNTY
39-000	OHIO	39-095	LUCAS COUNTY
39-001	ADAMS COUNTY	39-097	MADISON COUNTY
39-003	ALLEN COUNTY	39-099	MAHONING COUNTY
39-005	ASHLAND COUNTY	39-101	MARION COUNTY
39-007	ASHTABULA COUNTY	39-103	MEDINA COUNTY
39-009	ATHENS COUNTY	39-105	MEIGS COUNTY
39-011	AUGLAIZE COUNTY	39-107	MERCER COUNTY
39-013	BELMONT COUNTY	39-109	MIAMI COUNTY
39-015	BROWN COUNTY	39-111	MONROE COUNTY
39-017	BUTLER COUNTY	39-113	MONTGOMERY COUNTY
39-019	CARROLL COUNTY	39-115	MORGAN COUNTY
39-021	CHAMPAIGN COUNTY	39-117	MORROW COUNTY
39-023	CLARK COUNTY	39-119	MUSKINGUM COUNTY
39-025	CLERMONT COUNTY	39-121	NOBLE COUNTY
39-027	CLINTON COUNTY	39-123	OTTAWA COUNTY
39-029	COLUMBIANA COUNTY	39-125	PAULDING COUNTY
39-031	COSHOCTON COUNTY	39-127	PERRY COUNTY
39-033	CRAWFORD COUNTY	39-129	PICKAWAY COUNTY
39-035	CUYAHOGA COUNTY	39-131	PIKE COUNTY
39-037	DARKE COUNTY	39-133	PORTAGE COUNTY
39-039	DEFIANCE COUNTY	39-135	PREBLE COUNTY
39-041	DELAWARE COUNTY	39-137	PUTNAM COUNTY
39-043	ERIE COUNTY	39-139	RICHLAND COUNTY
39-045	FAIRFIELD COUNTY	39-141	ROSS COUNTY
39-047	FAYETTE COUNTY	39-143	SANDUSKY COUNTY
39-049	FRANKLIN COUNTY	39-145	SCIOTO COUNTY
39-051	FULTON COUNTY	39-147	SENECA COUNTY
39-053	GALLIA COUNTY	39-149	SHELBY COUNTY
39-055	GEAUGA COUNTY	39-151	STARK COUNTY
39-057	GREENE COUNTY	39-153	SUMMIT COUNTY
39-059	GUERNSEY COUNTY	39-155	TRUMBULL COUNTY
39-061	HAMILTON COUNTY	39-157	TUSCARAWAS COUNTY
39-063	HANCOCK COUNTY	39-159	UNION COUNTY
39-065	HARDIN COUNTY	39-161	VAN WERT COUNTY
39-067	HARRISON COUNTY	39-163	VINTON COUNTY
39-069	HENRY COUNTY	39-165	WARREN COUNTY
39-071	HIGHLAND COUNTY	39-167	WASHINGTON COUNTY
39-073	HOCKING COUNTY	39-169	WAYNE COUNTY
39-075	HOLMES COUNTY	39-171	WILLIAMS COUNTY
39-077	HURON COUNTY	39-173	WOOD COUNTY
39-079	JACKSON COUNTY	39-175	WYANDOT COUNTY

39-081 JEFFERSON COUNTY

40-000	OKLAHOMA	40-095	MARSHALL COUNTY
40-001	ADAIR COUNTY	40-097	MAYES COUNTY
40-003	ALFALFA COUNTY	40-099	MURRAY COUNTY
40-005	ATOKA COUNTY	40-101	MUSKOGEE COUNTY
40-007	BEAVER COUNTY	40-103	NOBLE COUNTY
40-009	BECKHAM COUNTY	40-105	NOWATA COUNTY
40-011	BLAINE COUNTY	40-107	OKFUSKEE COUNTY
40-013	BRYAN COUNTY	40-109	OKLAHOMA COUNTY
40-015	CADDO COUNTY	40-111	OKMULGEE COUNTY
40-017	CANADIAN COUNTY	40-113	OSAGE COUNTY
40-019	CARTER COUNTY	40-115	OTTAWA COUNTY
40-021	CHEROKEE COUNTY	40-117	PAWNEE COUNTY
40-023	CHOCTAW COUNTY	40-119	PAYNE COUNTY
40-025	CIMARRON COUNTY	40-121	PITTSBURG COUNTY
40-027	CLEVELAND COUNTY	40-123	PONTOTOC COUNTY
40-029	COAL COUNTY	40-125	POTTAWATOMIE COUNTY
40-031	COMANCHE COUNTY	40-127	PUSHMATAHA COUNTY
40-033	COTTON COUNTY	40-129	ROGER MILLS COUNTY
40-035	CRAIG COUNTY	40-131	ROGERS COUNTY
40-037	CREEK COUNTY	40-133	SEMINOLE COUNTY
40-039	CUSTER COUNTY	40-135	SEQUOYAH COUNTY
40-041	DELAWARE COUNTY	40-137	STEPHENS COUNTY
40-043	DEWEY COUNTY	40-139	TEXAS COUNTY
40-045	ELLIS COUNTY	40-141	TILLMAN COUNTY
40-047	GARFIELD COUNTY	40-143	TULSA COUNTY
40-049	GARVIN COUNTY	40-145	WAGONER COUNTY
40-051	GRADY COUNTY	40-147	WASHINGTON COUNTY
40-053	GRANT COUNTY	40-149	WASHITA COUNTY
40-055	GREER COUNTY	40-151	WOODS COUNTY
40-057	HARMON COUNTY	40-153	WOODWARD COUNTY
40-059	HARPER COUNTY		
40-061	HASKELL COUNTY	41-000	OREGON
40-063	HUGHES COUNTY	41-001	BAKER COUNTY
40-065	JACKSON COUNTY	41-003	BENTON COUNTY
40-067	JEFFERSON COUNTY	41-005	CLACKAMAS COUNTY
40-069	JOHNSTON COUNTY	41-007	CLATSOP COUNTY
40-071	KAY COUNTY	41-009	COLUMBIA COUNTY
40-073	KINGFISHER COUNTY	41-011	COOS COUNTY
40-075	KIOWA COUNTY	41-013	CROOK COUNTY
40-077	LATIMER COUNTY	41-015	CURRY COUNTY
40-079	LE FLORE COUNTY	41-017	DESCHUTES COUNTY
40-081	LINCOLN COUNTY	41-019	DOUGLAS COUNTY
40-083	LOGAN COUNTY	41-021	GILLIAM COUNTY
40-085	LOVE COUNTY	41-023	GRANT COUNTY
40-087	MCCLAIN COUNTY	41-025	HARNEY COUNTY
40-089	MCCURTAIN COUNTY	41-027	HOOD RIVER COUNTY
40-091	MCINTOSH COUNTY	41-029	JACKSON COUNTY
40-093	MAJOR COUNTY	41-031	JEFFERSON COUNTY

41-033 JOSEPHINE COUNTY
41-035 KLAMATH COUNTY42-053 FOREST COUNTY
42-055 FRANKLIN COUNTY

publicdocumentation2004-2005.txt

41-037	LAKE COUNTY	42-057	FULTON COUNTY
41-039	LANE COUNTY	42-059	GREENE COUNTY
41-041	LINCOLN COUNTY	42-061	HUNTINGDON COUNTY
41-043	LINN COUNTY	42-063	INDIANA COUNTY
41-045	MALHEUR COUNTY	42-065	JEFFERSON COUNTY
41-047	MARION COUNTY	42-067	JUNIATA COUNTY
41-049	MORROW COUNTY	42-069	LACKAWANNA COUNTY
41-051	MULTNOMAH COUNTY	42-071	LANCASTER COUNTY
41-053	POLK COUNTY	42-073	LAWRENCE COUNTY
41-055	SHERMAN COUNTY	42-075	LEBANON COUNTY
41-057	TILLAMOOK COUNTY	42-077	LEHIGH COUNTY
41-059	UMATILLA COUNTY	42-079	LUZERNE COUNTY
41-061	UNION COUNTY	42-081	LYCOMING COUNTY
41-063	WALLOWA COUNTY	42-083	MCKEAN COUNTY
41-065	WASCO COUNTY	42-085	MERCER COUNTY
41-067	WASHINGTON COUNTY	42-087	MIFFLIN COUNTY
41-069	WHEELER COUNTY	42-089	MONROE COUNTY
41-071	YAMHILL COUNTY	42-091	MONTGOMERY COUNTY
		42-093	MONTOUR COUNTY
42-000	PENNSYLVANIA	42-095	NORTHAMPTON COUNTY
42-001	ADAMS COUNTY	42-097	NORTHUMBERLAND COUNT
42-003	ALLEGHENY COUNTY	42-099	PERRY COUNTY
42-005	ARMSTRONG COUNTY	42-101	PHILADELPHIA COUNTY
42-007	BEAVER COUNTY	42-103	PIKE COUNTY
42-009	BEDFORD COUNTY	42-105	POTTER COUNTY
42-011	BERKS COUNTY	42-107	SCHUYLKILL COUNTY
42-013	BLAIR COUNTY	42-109	SNYDER COUNTY
42-015	BRADFORD COUNTY	42-111	SOMERSET COUNTY
42-017	BUCKS COUNTY	42-113	SULLIVAN COUNTY
42-019	BUTLER COUNTY	42-115	SUSQUEHANNA COUNTY
42-021	CAMBRIA COUNTY	42-117	TIOGA COUNTY
42-023	CAMERON COUNTY	42-119	UNION COUNTY
42-025	CARBON COUNTY	42-121	VENANGO COUNTY
42-027	CENTRE COUNTY	42-123	WARREN COUNTY
42-029	CHESTER COUNTY	42-125	WASHINGTON COUNTY
42-031	CLARION COUNTY	42-127	WAYNE COUNTY
42-033	CLEARFIELD COUNTY	42-129	WESTMORELAND COUNTY
42-035	CLINTON COUNTY	42-131	WYOMING COUNTY
42-037	COLUMBIA COUNTY	42-133	YORK COUNTY
42-039	CRAWFORD COUNTY		
42-041	CUMBERLAND COUNTY	44-000	RHODE ISLAND
42-043	DAUPHIN COUNTY	44-001	BRISTOL COUNTY
42-045	DELAWARE COUNTY	44-003	KENT COUNTY
42-047	ELK COUNTY	44-005	NEWPORT COUNTY
42-049	ERIE COUNTY	44-007	PROVIDENCE COUNTY
42-051	FAYETTE COUNTY	44-009	WASHINGTON COUNTY

45-000	SOUTH CAROLINA	46-000	SOUTH DAKOTA
45-001	ABBEVILLE COUNTY	46-003	AURORA COUNTY
45-003	AIKEN COUNTY	46-005	BEADLE COUNTY
45-005	ALLENDALE COUNTY	46-007	BENNETT COUNTY
45-007	ANDERSON COUNTY	46-009	BON HOMME COUNTY
45-009	BAMBERG COUNTY	46-011	BROOKINGS COUNTY
45-011	BARNWELL COUNTY	46-013	BROWN COUNTY
45-013	BEAUFORT COUNTY	46-015	BRULE COUNTY
45-015	BERKELEY COUNTY	46-017	BUFFALO COUNTY
45-017	CALHOUN COUNTY	46-019	BUTTE COUNTY
45-019	CHARLESTON COUNTY	46-021	CAMPBELL COUNTY

publicdocumentation2004-2005.txt

45-021	CHEROKEE COUNTY	46-023	CHARLES MIX COUNTY
45-023	CHESTER COUNTY	46-025	CLARK COUNTY
45-025	CHESTERFIELD COUNTY	46-027	CLAY COUNTY
45-027	CLARENDON COUNTY	46-029	CODINGTON COUNTY
45-029	COLLETON COUNTY	46-031	CORSON COUNTY
45-031	DARLINGTON COUNTY	46-033	CUSTER COUNTY
45-033	DILLON COUNTY	46-035	DAVISON COUNTY
45-035	DORCHESTER COUNTY	46-037	DAY COUNTY
45-037	EDGEFIELD COUNTY	46-039	DEUEL COUNTY
45-039	FAIRFIELD COUNTY	46-041	DEWEY COUNTY
45-041	FLORENCE COUNTY	46-043	DOUGLAS COUNTY
45-043	GEORGETOWN COUNTY	46-045	EDMUNDS COUNTY
45-045	GREENVILLE COUNTY	46-047	FALL RIVER COUNTY
45-047	GREENWOOD COUNTY	46-049	FAULK COUNTY
45-049	HAMPTON COUNTY	46-051	GRANT COUNTY
45-051	HORRY COUNTY	46-053	GREGORY COUNTY
45-053	JASPER COUNTY	46-055	HAAKON COUNTY
45-055	KERSHAW COUNTY	46-057	HAMLIN COUNTY
45-057	LANCASTER COUNTY	46-059	HAND COUNTY
45-059	LAURENS COUNTY	46-061	HANSON COUNTY
45-061	LEE COUNTY	46-063	HARDING COUNTY
45-063	LEXINGTON COUNTY	46-065	HUGHES COUNTY
45-065	MCCORMICK COUNTY	46-067	HUTCHINSON COUNTY
45-067	MARION COUNTY	46-069	HYDE COUNTY
45-069	MARLBORO COUNTY	46-071	JACKSON COUNTY
45-071	NEWBERRY COUNTY	46-073	JERAULD COUNTY
45-073	OCONEE COUNTY	46-075	JONES COUNTY
45-075	ORANGEBURG COUNTY	46-077	KINGSBURY COUNTY
45-077	PICKENS COUNTY	46-079	LAKE COUNTY
45-079	RICHLAND COUNTY	46-081	LAWRENCE COUNTY
45-081	SALUDA COUNTY	46-083	LINCOLN COUNTY
45-083	SPARTANBURG COUNTY	46-085	LYMAN COUNTY
45-085	SUMTER COUNTY	46-087	MCCOOK COUNTY
45-087	UNION COUNTY	46-089	MCPHERSON COUNTY
45-089	WILLIAMSBURG COUNTY	46-091	MARSHALL COUNTY
45-091	YORK COUNTY	46-093	MEADE COUNTY

46-095	MELLETTE COUNTY	47-053	GIBSON COUNTY
46-097	MINER COUNTY	47-055	GILES COUNTY
46-099	MINNEHAHA COUNTY	47-057	GRAINGER COUNTY
46-101	MOODY COUNTY	47-059	GREENE COUNTY
46-103	PENNINGTON COUNTY	47-061	GRUNDY COUNTY
46-105	PERKINS COUNTY	47-063	HAMBLEN COUNTY
46-107	POTTER COUNTY	47-065	HAMILTON COUNTY
46-109	ROBERTS COUNTY	47-067	HANCOCK COUNTY
46-111	SANBORN COUNTY	47-069	HARDEMAN COUNTY
46-113	SHANNON COUNTY	47-071	HARDIN COUNTY
46-115	SPINK COUNTY	47-073	HAWKINS COUNTY
46-117	STANLEY COUNTY	47-075	HAYWOOD COUNTY
46-119	SULLY COUNTY	47-077	HENDERSON COUNTY
46-121	TODD COUNTY	47-079	HENRY COUNTY
46-123	TRIPP COUNTY	47-081	HICKMAN COUNTY
46-125	TURNER COUNTY	47-083	HOUSTON COUNTY
46-127	UNION COUNTY	47-085	HUMPHREYS COUNTY
46-129	WALWORTH COUNTY	47-087	JACKSON COUNTY
46-135	YANKTON COUNTY	47-089	JEFFERSON COUNTY
46-137	ZIEBACH COUNTY	47-091	JOHNSON COUNTY
		47-093	KNOX COUNTY

publicdocumentation2004-2005.txt

47-000	TENNESSEE	47-095	LAKE COUNTY
47-001	ANDERSON COUNTY	47-097	LAUDERDALE COUNTY
47-003	BEDFORD COUNTY	47-099	LAWRENCE COUNTY
47-005	BENTON COUNTY	47-101	LEWIS COUNTY
47-007	BLEDSE COUNTY	47-103	LINCOLN COUNTY
47-009	BLOUNT COUNTY	47-105	LOUDON COUNTY
47-011	BRADLEY COUNTY	47-107	MCMINN COUNTY
47-013	CAMPBELL COUNTY	47-109	MCNAIRY COUNTY
47-015	CANNON COUNTY	47-111	MACON COUNTY
47-017	CARROLL COUNTY	47-113	MADISON COUNTY
47-019	CARTER COUNTY	47-115	MARION COUNTY
47-021	CHEATHAM COUNTY	47-117	MARSHALL COUNTY
47-023	CHESTER COUNTY	47-119	MAURY COUNTY
47-025	CLAIBORNE COUNTY	47-121	MEIGS COUNTY
47-027	CLAY COUNTY	47-123	MONROE COUNTY
47-029	COCKE COUNTY	47-125	MONTGOMERY COUNTY
47-031	COFFEE COUNTY	47-127	MOORE COUNTY
47-033	CROCKETT COUNTY	47-129	MORGAN COUNTY
47-035	CUMBERLAND COUNTY	47-131	OBION COUNTY
47-037	DAVIDSON COUNTY	47-133	OVERTON COUNTY
47-039	DECATUR COUNTY	47-135	PERRY COUNTY
47-041	DE KALB COUNTY	47-137	PICKETT COUNTY
47-043	DICKSON COUNTY	47-139	POLK COUNTY
47-045	DYER COUNTY	47-141	PUTNAM COUNTY
47-047	FAYETTE COUNTY	47-143	RHEA COUNTY
47-049	FENTRESS COUNTY	47-145	ROANE COUNTY
47-051	FRANKLIN COUNTY	47-147	ROBERTSON COUNTY

47-149	RUTHERFORD COUNTY	48-051	BURLESON COUNTY
47-151	SCOTT COUNTY	48-053	BURNET COUNTY
47-153	SEQUATCHIE COUNTY	48-055	CALDWELL COUNTY
47-155	SEVIER COUNTY	48-057	CALHOUN COUNTY
47-157	SHELBY COUNTY	48-059	CALLAHAN COUNTY
47-159	SMITH COUNTY	48-061	CAMERON COUNTY
47-161	STEWART COUNTY	48-063	CAMP COUNTY
47-163	SULLIVAN COUNTY	48-065	CARSON COUNTY
47-165	SUMNER COUNTY	48-067	CASS COUNTY
47-167	TIPTON COUNTY	48-069	CASTRO COUNTY
47-169	TROUSDALE COUNTY	48-071	CHAMBERS COUNTY
47-171	UNICOI COUNTY	48-073	CHEROKEE COUNTY
47-173	UNION COUNTY	48-075	CHILDRESS COUNTY
47-175	VAN BUREN COUNTY	48-077	CLAY COUNTY
47-177	WARREN COUNTY	48-079	COCHRAN COUNTY
47-179	WASHINGTON COUNTY	48-081	COKE COUNTY
47-181	WAYNE COUNTY	48-083	COLEMAN COUNTY
47-183	WEAKLEY COUNTY	48-085	COLLIN COUNTY
47-185	WHITE COUNTY	48-087	COLLINGSWORTH COUNTY
47-187	WILLIAMSON COUNTY	48-089	COLORADO COUNTY
47-189	WILSON COUNTY	48-091	COMAL COUNTY
48-000	TEXAS	48-093	COMANCHE COUNTY
48-001	ANDERSON COUNTY	48-095	CONCHO COUNTY
48-003	ANDREWS COUNTY	48-097	COOKE COUNTY
48-005	ANGELINA COUNTY	48-099	CORYELL COUNTY
48-007	ARANSAS COUNTY	48-101	COTTLE COUNTY
48-009	ARCHER COUNTY	48-103	CRANE COUNTY
48-011	ARMSTRONG COUNTY	48-105	CROCKETT COUNTY
48-013	ATASCOSA COUNTY	48-107	CROSBY COUNTY
		48-109	CULBERSON COUNTY

publicdocumentation2004-2005.txt

48-015	AUSTIN COUNTY	48-111	DALLAM COUNTY
48-017	BAILEY COUNTY	48-113	DALLAS COUNTY
48-019	BANDERA COUNTY	48-115	DAWSON COUNTY
48-021	BASTROP COUNTY	48-117	DEAF SMITH COUNTY
48-023	BAYLOR COUNTY	48-119	DELTA COUNTY
48-025	BEE COUNTY	48-121	DENTON COUNTY
48-027	BELL COUNTY	48-123	DE WITT COUNTY
48-029	BEXAR COUNTY	48-125	DICKENS COUNTY
48-031	BLANCO COUNTY	48-127	DIMMIT COUNTY
48-033	BORDEN COUNTY	48-129	DONLEY COUNTY
48-035	BOSQUE COUNTY	48-131	DUVAL COUNTY
48-037	BOWIE COUNTY	48-133	EASTLAND COUNTY
48-039	BRAZORIA COUNTY	48-135	ECTOR COUNTY
48-041	BRAZOS COUNTY	48-137	EDWARDS COUNTY
48-043	BREWSTER COUNTY	48-139	ELLIS COUNTY
48-045	BRISCOE COUNTY	48-141	EL PASO COUNTY
48-047	BROOKS COUNTY	48-143	ERATH COUNTY
48-049	BROWN COUNTY	48-145	FALLS COUNTY

48-147	FANNIN COUNTY	48-243	JEFF DAVIS COUNTY
48-149	FAYETTE COUNTY	48-245	JEFFERSON COUNTY
48-151	FISHER COUNTY	48-247	JIM HOGG COUNTY
48-153	FLOYD COUNTY	48-249	JIM WELLS COUNTY
48-155	FOARD COUNTY	48-251	JOHNSON COUNTY
48-157	FORT BEND COUNTY	48-253	JONES COUNTY
48-159	FRANKLIN COUNTY	48-255	KARNES COUNTY
48-161	FREESTONE COUNTY	48-257	KAUFMAN COUNTY
48-163	FRIO COUNTY	48-259	KENDALL COUNTY
48-165	GAINES COUNTY	48-261	KENEDY COUNTY
48-167	GALVESTON COUNTY	48-263	KENT COUNTY
48-169	GARZA COUNTY	48-265	KERR COUNTY
48-171	GILLESPIE COUNTY	48-267	KIMBLE COUNTY
48-173	GLASSCOCK COUNTY	48-269	KING COUNTY
48-175	GOLIAD COUNTY	48-271	KINNEY COUNTY
48-177	GONZALES COUNTY	48-273	KLEBERG COUNTY
48-179	GRAY COUNTY	48-275	KNOX COUNTY
48-181	GRAYSON COUNTY	48-277	LAMAR COUNTY
48-183	GREGG COUNTY	48-279	LAMB COUNTY
48-185	GRIMES COUNTY	48-281	LAMPASAS COUNTY
48-187	GUADALUPE COUNTY	48-283	LA SALLE COUNTY
48-189	HALE COUNTY	48-285	LAVACA COUNTY
48-191	HALL COUNTY	48-287	LEE COUNTY
48-193	HAMILTON COUNTY	48-289	LEON COUNTY
48-195	HANSFORD COUNTY	48-291	LIBERTY COUNTY
48-197	HARDEMAN COUNTY	48-293	LIMESTONE COUNTY
48-199	HARDIN COUNTY	48-295	LIPSCOMB COUNTY
48-201	HARRIS COUNTY	48-297	LIVE OAK COUNTY
48-203	HARRISON COUNTY	48-299	LLANO COUNTY
48-205	HARTLEY COUNTY	48-301	LOVING COUNTY
48-207	HASKELL COUNTY	48-303	LUBBOCK COUNTY
48-209	HAYS COUNTY	48-305	LYNN COUNTY
48-211	HEMPHILL COUNTY	48-307	MCCULLOCH COUNTY
48-213	HENDERSON COUNTY	48-309	MCLENNAN COUNTY
48-215	HIDALGO COUNTY	48-311	MCMULLEN COUNTY
48-217	HILL COUNTY	48-313	MADISON COUNTY
48-219	HOCKLEY COUNTY	48-315	MARION COUNTY
48-221	HOOD COUNTY	48-317	MARTIN COUNTY
48-223	HOPKINS COUNTY	48-319	MASON COUNTY

publicdocumentation2004-2005.txt

48-225	HOUSTON COUNTY	48-321	MATAGORDA COUNTY
48-227	HOWARD COUNTY	48-323	MAVERICK COUNTY
48-229	HUDSPETH COUNTY	48-325	MEDINA COUNTY
48-231	HUNT COUNTY	48-327	MENARD COUNTY
48-233	HUTCHINSON COUNTY	48-329	MIDLAND COUNTY
48-235	IRION COUNTY	48-331	MILAM COUNTY
48-237	JACK COUNTY	48-333	MILLS COUNTY
48-239	JACKSON COUNTY	48-335	MITCHELL COUNTY
48-241	JASPER COUNTY	48-337	MONTAGUE COUNTY
48-339	MONTGOMERY COUNTY	48-435	SUTTON COUNTY
48-341	MOORE COUNTY	48-437	SWISHER COUNTY
48-343	MORRIS COUNTY	48-439	TARRANT COUNTY
48-345	MOTLEY COUNTY	48-441	TAYLOR COUNTY
48-347	NACOGDOCHES COUNTY	48-443	TERRELL COUNTY
48-349	NAVARRO COUNTY	48-445	TERRY COUNTY
48-351	NEWTON COUNTY	48-447	THROCKMORTON COUNTY
48-353	NOLAN COUNTY	48-449	TITUS COUNTY
48-355	NUECES COUNTY	48-451	TOM GREEN COUNTY
48-357	OCHILTREE COUNTY	48-453	TRAVIS COUNTY
48-359	OLDHAM COUNTY	48-455	TRINITY COUNTY
48-361	ORANGE COUNTY	48-457	TYLER COUNTY
48-363	PALO PINTO COUNTY	48-459	UPSHUR COUNTY
48-365	PANOLA COUNTY	48-461	UPTON COUNTY
48-367	PARKER COUNTY	48-463	UVALDE COUNTY
48-369	PARMER COUNTY	48-465	VAL VERDE COUNTY
48-371	PECOS COUNTY	48-467	VAN ZANDT COUNTY
48-373	POLK COUNTY	48-469	VICTORIA COUNTY
48-375	POTTER COUNTY	48-471	WALKER COUNTY
48-377	PRESIDIO COUNTY	48-473	WALLER COUNTY
48-379	RAINS COUNTY	48-475	WARD COUNTY
48-381	RANDALL COUNTY	48-477	WASHINGTON COUNTY
48-383	REAGAN COUNTY	48-479	WEBB COUNTY
48-385	REAL COUNTY	48-481	WHARTON COUNTY
48-387	RED RIVER COUNTY	48-483	WHEELER COUNTY
48-389	REEVES COUNTY	48-485	WICHITA COUNTY
48-391	REFUGIO COUNTY	48-487	WILBARGER COUNTY
48-393	ROBERTS COUNTY	48-489	WILLACY COUNTY
48-395	ROBERTSON COUNTY	48-491	WILLIAMSON COUNTY
48-397	ROCKWALL COUNTY	48-493	WILSON COUNTY
48-399	RUNNELS COUNTY	48-495	WINKLER COUNTY
48-401	RUSK COUNTY	48-497	WISE COUNTY
48-403	SABINE COUNTY	48-499	WOOD COUNTY
48-405	SAN AUGUSTINE COUNTY	48-501	YOAKUM COUNTY
48-407	SAN JACINTO COUNTY	48-503	YOUNG COUNTY
48-409	SAN PATRICIO COUNTY	48-505	ZAPATA COUNTY
48-411	SAN SABA COUNTY	48-507	ZAVALA COUNTY
48-413	SCHLEICHER COUNTY		
48-415	SCURRY COUNTY	49-000	UTAH
48-417	SHACKELFORD COUNTY	49-001	BEAVER COUNTY
48-419	SHELBY COUNTY	49-003	BOX ELDER COUNTY
48-421	SHERMAN COUNTY	49-005	CACHE COUNTY
48-423	SMITH COUNTY	49-007	CARBON COUNTY
48-425	SOMERVELL COUNTY	49-009	DAGGETT COUNTY
48-427	STARR COUNTY	49-011	DAVIS COUNTY
48-429	STEPHENS COUNTY	49-013	DUCHESNE COUNTY
48-431	STERLING COUNTY	49-015	EMERY COUNTY
48-433	STONEWALL COUNTY	49-017	GARFIELD COUNTY

publicdocumentation2004-2005.txt

51-127	NEW KENT COUNTY	51-630	FREDERICKSBURG
51-131	NORTHAMPTON COUNTY	51-640	GALAX
51-133	NORTHUMBERLAND COUNT	51-650	HAMPTON
51-135	NOTTOWAY COUNTY	51-660	HARRISONBURG
51-137	ORANGE COUNTY	51-670	HOPEWELL
51-139	PAGE COUNTY	51-678	LEXINGTON
51-141	PATRICK COUNTY	51-680	LYNCHBURG
51-143	PITTSYLVANIA COUNTY	51-683	MANASSAS
51-145	POWHATAN COUNTY	51-685	MANASSAS PARK
51-147	PRINCE EDWARD COUNTY	51-690	MARTINSVILLE
51-149	PRINCE GEORGE COUNTY	51-700	NEWPORT NEWS
51-153	PRINCE WILLIAM COUNT	51-710	NORFOLK
51-155	PULASKI COUNTY	51-720	NORTON
51-157	RAPPAHANNOCK COUNTY	51-730	PETERSBURG
51-159	RICHMOND COUNTY	51-735	POQUOSON
51-161	ROANOKE COUNTY	51-740	PORTSMOUTH
51-163	ROCKBRIDGE COUNTY	51-750	RADFORD
51-165	ROCKINGHAM COUNTY	51-760	RICHMOND
51-167	RUSSELL COUNTY	51-770	ROANOKE
51-169	SCOTT COUNTY	51-775	SALEM
51-171	SHENANDOAH COUNTY		
51-173	SMYTH COUNTY	51-790	STAUNTON
51-175	SOUTHAMPTON COUNTY	51-800	SUFFOLK
51-177	SPOTSYLVANIA COUNTY	51-810	VIRGINIA BEACH
51-179	STAFFORD COUNTY	51-820	WAYNESBORO
51-181	SURRY COUNTY	51-830	WILLIAMSBURG
51-183	SUSSEX COUNTY	51-840	WINCHESTER
51-185	TAZEWELL COUNTY		
51-187	WARREN COUNTY	53-000	WASHINGTON
51-191	WASHINGTON COUNTY	53-001	ADAMS COUNTY
51-193	WESTMORELAND COUNTY	53-003	ASOTIN COUNTY
51-195	WISE COUNTY	53-005	BENTON COUNTY
51-197	WYTHE COUNTY	53-007	CHELAN COUNTY
51-199	YORK COUNTY	53-009	CLALLAM COUNTY
51-510	ALEXANDRIA	53-011	CLARK COUNTY
51-515	BEDFORD	53-013	COLUMBIA COUNTY
51-520	BRISTOL	53-015	COWLITZ COUNTY
51-530	BUENA VISTA	53-017	DOUGLAS COUNTY
51-540	CHARLOTTESVILLE	53-019	FERRY COUNTY
51-550	CHESAPEAKE	53-021	FRANKLIN COUNTY
		53-023	GARFIELD COUNTY
51-570	COLONIAL HEIGHTS	53-025	GRANT COUNTY
51-580	COVINGTON	53-027	GRAYS HARBOR COUNTY
51-590	DANVILLE	53-029	ISLAND COUNTY
51-595	EMPORIA	53-031	JEFFERSON COUNTY

53-033	KING COUNTY	54-047	MCDOWELL COUNTY
53-035	KITSAP COUNTY	54-049	MARION COUNTY
53-037	KITTITAS COUNTY	54-051	MARSHALL COUNTY
53-039	KLICKITAT COUNTY	54-053	MASON COUNTY
53-041	LEWIS COUNTY	54-055	MERCER COUNTY
53-043	LINCOLN COUNTY	54-057	MINERAL COUNTY
53-045	MASON COUNTY	54-059	MINGO COUNTY
53-047	OKANOGAN COUNTY	54-061	MONONGALIA COUNTY
53-049	PACIFIC COUNTY	54-063	MONROE COUNTY
53-051	PEND OREILLE COUNTY	54-065	MORGAN COUNTY
53-053	PIERCE COUNTY	54-067	NICHOLAS COUNTY
53-055	SAN JUAN COUNTY	54-069	OHIO COUNTY

publicdocumentation2004-2005.txt

55-071	MANITOWOC COUNTY	56-019	JOHNSON COUNTY
55-073	MARATHON COUNTY	56-021	LARAMIE COUNTY
55-075	MARINETTE COUNTY	56-023	LINCOLN COUNTY
55-077	MARQUETTE COUNTY	56-025	NATRONA COUNTY
55-078	MENOMINEE COUNTY	56-027	NIOBRARA COUNTY
55-079	MILWAUKEE COUNTY	56-029	PARK COUNTY
55-081	MONROE COUNTY	56-031	PLATTE COUNTY
55-083	OCONTO COUNTY	56-033	SHERIDAN COUNTY
55-085	ONEIDA COUNTY	56-035	SUBLETTE COUNTY
55-087	OUTAGAMIE COUNTY	56-037	SWEETWATER COUNTY
55-089	OZAUKEE COUNTY	56-039	TETON COUNTY
55-091	PEPIN COUNTY	56-041	UINTA COUNTY
55-093	PIERCE COUNTY	56-043	WASHAKIE COUNTY
55-095	POLK COUNTY	56-045	WESTON COUNTY
55-097	PORTAGE COUNTY		
55-099	PRICE COUNTY	57-000	FOREIGN
55-101	RACINE COUNTY	57-001	FOREIGN COUNTRIES
55-103	RICHLAND COUNTY	57-003	PUERTO RICO
55-105	ROCK COUNTY	57-005	APO/ FPO ZIP CODES
55-107	RUSK COUNTY	57-007	VIRGIN ISLANDS
55-109	ST. CROIX COUNTY		
55-111	SAUK COUNTY		
55-113	SAWYER COUNTY		
55-115	SHAWANO COUNTY		
55-117	SHEBOYGAN COUNTY		
55-119	TAYLOR COUNTY		
55-121	TREMPEALEAU COUNTY		

Part F -- Code List for Summary Level Categories
in the County-to-County Migration Flow Data

Totals of All Migration Flows:

Total migration	96-000
Total migration to/from U.S.	97-000
Migration to/from different county in same state	97-001
Migration to/from different state	97-003
Total migration to/from foreign	98-000

Non-Migrants:

Special codes for non-migrants are not used. The record can be identified where the origin state and county code are the same as the destination state and county code.

Summaries for Migration Flows Not Separately Shown

Migration to/from different county in same state	58-000
Migration to/from different state	59-000
Migration to/from the Northeast region	59-001
Migration to/from the Midwest region	59-003
Migration to/from the South region	59-005
Migration to/from the West region	59-007
Other foreign flows	57-009

Northeast Region (59-001)

Connecticut (09-000)
Maine (23-000)
Massachusetts (25-000)
New Hampshire (33-000)
New Jersey (34-000)
New York (36-000)
Pennsylvania (42-000)
Rhode island (44-000)
Vermont (50-000)

Midwest Region (59-003):

Illinois (17-000)
Indiana (18-000)
Iowa (19-000)
Kansas (20-000)
Michigan (26-000)
Minnesota (27-000)
Missouri (29-000)
Nebraska (31-000)
North Dakota (38-000)
Ohio (39-000)
South Dakota (46-000)
Wisconsin (55-000)

South Region (59-005)

Alabama (01-000)
Arkansas (05-000)
Delaware (10-000)
District of Columbia (11-000)
Florida (12-000)
Georgia (13-000)
Kentucky (21-000)
Louisiana (22-000)
Maryland (24-000)
Mississippi (28-000)
North Carolina (37-000)
Oklahoma (40-000)
South Carolina (45-000)
Tennessee (47-000)
Texas (48-000)
Virginia (51-000)
West Virginia (54-000)

West Region (59-007):

Alaska (02-000)
Arizona (04-000)
California (06-000)
Colorado (08-000)
Hawaii (15-000)
Idaho (16-000)
Montana (30-000)
Nevada (32-000)
New Mexico (35-000)
Oregon (41-000)
Utah (49-000)
Washington (53-000)
Wyoming (56-000)

Part G -- Research and Evaluation Papers

The following shows a list of research and evaluation papers that are relevant to the data contained in the external data products:

Sater, Douglas K., "Differences Between the UNISYS Processing and the New ARPS Processing, and its Impact on County Migration , Administrative Records Processing System Results Memorandum No. 2, September, 1997

Sater, Douglas K., "Differences Between the UNISYS Processing and the New ARPS Processing, and its Impact on the BEA Aggregate Income Tallies for Tax Year 1995", Administrative Records Processing System Results Memorandum No. 3, September, 1997

Sater, Douglas K., "Differences Between Median Total Money Income and Median Adjusted Gross Income in the State-to-State and County-to-County Flow Data for Tax Year", Administrative Records Processing System Results Memorandum No. 4, September, 1997

Creech, James, and Sater, Douglas K., "Evaluation of Differences Between the State-to-State and County-to-County Migration Flows Derived From The CCRS County Codes and the Old Herriot County Codes for Tax Year 1994-1995, Administrative Records Processing System Results Memorandum No. 6, February, 1998

Sater, Douglas K., "Differences Between Median Total Money Income and Median Adjusted Gross Income in the State-to-State and County-to-County Flow Data for Tax Year", Administrative Records Processing System Results Memorandum No. 4, September, 1997

Part H -- Suppression Procedures

In order to protect the confidentiality of information for individual taxpayers, data cells that are based on a small number of returns will not be shown. For state level tabulations, the cell must be based on at least 3 returns to be shown. For county level tabulations, the cell must be based on at least 10 returns to be shown. All other data cells will be suppressed. The suppression procedures are designed to maintain additivity across and within geographic levels, and comparability across data products.

A variety of suppression methods are used. The data cell may be suppressed by replacing the data with "d". The data may be suppressed by adding the value into another data cell, and replacing the value with "d". The data cell may be suppressed by adding the value into the value for another piece of geography, and replacing the value with "d". Data cells may be suppressed by accumulating the data into higher level geographic levels, and not showing the lowest geographic level. In addition to the direct suppression of selected data cells, complimentary suppression of other data cells may be done to prevent the rederivation of suppressed data from the totals or from other data products. Complimentary suppression may be done across data cells or across geography.

This remainder of this section contains more detail on the suppression procedures for the four data products. It is not generally distributed as a part of this documentation package, but can be made available upon request.

Part H.1 -- Suppression Procedures for the State and County Gross Migration File

Note that state and county records are handled exactly the same in suppression procedures for state and county gross migration data. That is, a more restrictive rule of 10 returns is used for states rather than the standard rule of 3 returns.

A. Suppression of all data:

If the total number of returns is less than 10 then all data for the county will be suppressed.

B. Suppression of number of returns, total exemptions, under 65 exemptions and 65+ exemptions:

If the number of "year-1 only" is less than 10 returns, then the number of returns, total exemptions, under 65 exemptions and 65+ exemptions will be suppressed (by replacing the data with d) for the following data cells: "year-1 only".

If the number of "matched returns" or the number of "year-2 only" is less than 10 returns, then the number of returns, total exemptions, under 65 exemptions and 65+ exemptions will be suppressed (by replacing the data with d) for the following data cells: "matched returns", "non-migrants", "out-migrants to foreign", "out-migrants to different state", "out-migrants to different county in same state", "in-migrants from foreign", "in-migrants from different state", "in-migrants from different county in same state", and "year-2 only".

Otherwise, if the number of "non-migrant" returns, sum of "in-migrant" returns or sum of "out-migrant" returns is less than 10 then the number of returns, total exemptions, under 65 exemptions and 65+ exemptions will be suppressed (by replacing the data with d) for the following data cells "non-migrants", "out-migrants to foreign", "out-migrants to different state", "out-migrants to different county in same state", "in-migrants from foreign", "in-migrants from different state", and "in-migrants from different county in same state".

Otherwise:

- (A). If the number of returns for "out-migrants to foreign" is less than 10, then the number of returns, total exemptions, under 65 exemptions and 65+ exemptions for "out-migrants to foreign" will be suppressed by adding the number into the category "out-migrants to different state".
- (B). (After A is done) If the number of returns for "out-migrants to different state" is less than 10, then the number of returns, total exemptions, under 65 exemptions and 65+ exemptions for "out-migrants to different state" will be suppressed by adding the number into the category "out-migrants to different county in same state".
- (C). (After A and B are done) If the number of returns for "out-migrants to different county in state" is less than 10, then the number of returns, total exemptions, under 65 exemptions and 65+ exemptions for "out-migrants to different state" will be suppressed by: (1) adding the number into the category "out-migrants to different state", if it was not previously suppressed; or (2) adding the number into the category "out-migrants to foreign", if the category "out-migrants to different state" was previously suppressed.
- (D). If the number of returns for "in-migrants from foreign" is less than 10, then the number of returns, total exemptions, under 65 exemptions and 65+ exemptions for

"in-migrants from foreign" will be suppressed by adding the number into the category "in-migrants from different state".

- (E). (After D is done) If the number of returns for "in-migrants from different state" is less than 10, then the number of returns, total exemptions, under 65 exemptions and 65+ exemptions for "in-migrants from different state" will be suppressed by adding the number into the category "in-migrants from different county in same state".
- (F). (After D and E are done) If the number of returns for "in-migrants from different county in state" is less than 10, then the number of returns, total exemptions, under 65 exemptions and 65+ exemptions for "in-migrants from different state" will be suppressed by: (1) adding the number into the category "in-migrants from different state", if it was not previously suppressed; or (2) adding the number into the category "in-migrants from foreign", if the category "in-migrants from different state" was previously suppressed.

C. Extra suppression required for under 65 exemptions and 65+ exemptions:

If the number of under 65 exemptions or the number of 65+ exemptions for "total", then suppress (by replacing the number with d), the number of under 65 exemptions and the number of 65+ exemptions for the following data cells "Total returns", "matched returns", "non-migrants", "out-migrants to foreign", "out-migrants to different state", "out-migrants to different county in same state", "in-migrants from foreign", "in-migrants from different state", "in-migrants from different county in same state", "year-1 only" and "year-2" only.

Otherwise, if the number of under 65 exemptions or the number of 65+ exemptions for "matched returns", "year-1 only", or "year-2 only", then suppress (by replacing the number with -1), the number of under 65 exemptions and the number of 65+ exemptions for the following data cells "matched returns", "non-migrants", "out-migrants to foreign", "out-migrants to different state", "out-migrants to different county in same state", "in-migrants from foreign", "in-migrants from different state", "in-migrants from different county in same state", "year-1 only" and "year-2" only.

Otherwise, if the number of under 65 exemptions or the number of 65+ exemptions for "non-migrants", sum of "in-migrants" returns or sum of "out-migrants" is less than 10 then suppress (by replacing the number with -1), the number of under 65 exemptions and the number of 65+ exemptions for the following data cells "non-migrants", "out-migrants to foreign", "out-migrants to different state", "out-migrants to different county in same state", "in-migrants from foreign", "in-migrants from different state", and "in-migrants from different county in same state".

Otherwise:

- (A). If the number of under 65 exemptions or the number of 65+ exemptions for "out-migrants to foreign" is less than 10, then suppress (by replacing the number with d) the number of under 65 exemptions and the number of 65+

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exemptions for "out-migrants to foreign".

- (B). If the number of under 65 exemptions or the number of 65+ exemptions for "out-migrants to different state" is less than 10, then suppress (by replacing the number with d) the number of under 65 exemptions and the number of 65+ exemptions for "out-migrants to different state".
- (C). If the number of under 65 exemptions or the number of 65+ exemptions for "out-migrants to different county in same state" is less than 10, then suppress (by replacing the number with d) the number of under 65 exemptions and the number of 65+ exemptions for "out-migrants to different county in same state".
- (D). If the number of under 65 exemptions or the number of 65+ exemptions for "in-migrants from foreign" is less than 10, then suppress (by replacing the number with d) the number of under 65 exemptions and the number of 65+ exemptions for "in-migrants from foreign".
- (E). If the number of under 65 exemptions or the number of 65+ exemptions for "in-migrants from different state" is less than 10, then suppress (by replacing the number with d) the number of under 65 exemptions and the number of 65+ exemptions for "in-migrants from different state".
- (F). If the number of under 65 exemptions or the number of 65+ exemptions for "in-migrants from different county in same state" is less than 10, then suppress (by replacing the number with d) the number of under 65 exemptions and the number of 65+ exemptions for "in-migrants from different county in same state".

D. Final Complimentary Suppression:

If the total number of returns is not suppressed, then check for complimentary suppressions:

- (A). If there is one and only one county within a state where a data variable has been suppressed, or if the sum of the values in the data cell for all suppressed counties is less than 10, then another county will be chosen for complimentary suppression. Also, if the total number at the state level (rolled-up from the counties) equals the original state total and there is at least one county with a suppression, then another county will be chosen for complimentary suppression. Note that the counties chosen for complimentary suppression are the same as the counties chosen for complimentary suppression in the county-to-county migration flows data product.
- (B). All data variables are checked for complimentary suppression. Only those variables involved in the suppression process are changed.
- (C). For a few data cells, the difference between the final (after suppression) value and the pre-suppression raw tabulated value, added to the state level, may be less than 10. This occurs when a value is added

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into the cell from another cell for county A, and
the value of the cell is added into another cell
for county B. The total amount of changes is greater
than 10, even though the net difference in the
data cell is less than 10.

Part H.2 -- Suppression Procedures for the County Income External Tally

A. Suppression Process for States:

If the total number of returns is less than 3, then all data for the state will be suppressed. Otherwise, the aggregate income amount for will be suppressed if the number of returns with income is less than 3 returns. This check is done separately for 3 income types (wage and salary, dividend, and interest). Data is suppressed by adding it into the corresponding data cells for another state. Note that this should never occur.

B. Suppression Process for Counties:

If the total number of returns is less than 10, then all data for the county will be suppressed. Otherwise, the aggregate income amount for will be suppressed if the number of returns with income is less than 10 returns. This check is done separately for 4 income types (wage and salary, dividend, and interest). Data is suppressed by adding it into the corresponding data cells for another county.

Part H.3 -- Suppression Procedures for the State-to-State Migration Flows

A. Suppression Process for In-migrants:

If the number of returns in the flow has less than 3 returns, then the flow is suppressed by replacing the value with "d".

If the flow is between states in the U.S., then complimentary suppression is made to three other flows, where the value for the suppressed flow is replaced with "d". If (X1-to-X2) is the suppressed flow, then another flow (Y1-to-Y2) is chosen for complimentary suppression, where Y1 is in the same region as X1 and Y2 is in the same region as X2. The other two flows requiring complimentary suppression are then (X1-to-Y2) and (X2-to-Y1). This same suppression will be carried forward into the county-to-county flow suppression process.

If the flow is between a foreign and a state in the U.S., then complimentary suppression is made to another foreign-state flow, where the value for the suppressed flow is replaced with

"d". If (FR-to-X2) is the suppressed flow, then another flow (FR-to-Y2) is chosen for complimentary suppression, where Y2 is in the same region as X2. This same suppression will be carried forward into the county-to-county flow suppression process.

B. Suppression Process for Out-migrants:

If the number of returns in the flow has less than 3 returns, then the flow is suppressed by replacing the value with "d".

If the flow is between states in the U.S., then complimentary suppression is made to three other flows, where the value for the suppressed flow is replaced with "d". If (X1-to-X2) is the suppressed flow, then another flow (Y1-to-Y2) is chosen for complimentary suppression, where Y1 is in the same region as X1 and Y2 is in the same region as X2. The other two flows requiring complimentary suppression are then (X1-to-Y2) and (X2-to-Y1). This same suppression will be carried forward into the county-to-county flow suppression process.

If the flow is between a state in the U.S. and foreign, then complimentary suppression is made to another state-foreign flow, where the value for the suppressed flow is replaced with "d". If (X1-to-FR) is the suppressed flow, then another flow (Y1-to-FR) is chosen for complimentary suppression, where Y1 is in the same region as X1. This same suppression will be carried forward into the county-to-county flow suppression process.

Part H.4 -- Suppression Procedures for the County-to-County Migration Flows

A. Suppression Process for Out-migrants:

If the total number of returns for the county is less than 10, then all data for the county will be suppressed by adding it into the data for another county. These are the same counties as is done for the gross migration tables.

If there is a state-to-state flow requiring suppression on the state-to-state migration flow table, then the suppression and complimentary suppressions required are done for all counties in the state in the county-to-county flow data.

If there is a state-to-foreign flow requiring suppression on the state-to-state migration flow table, then the suppression and complimentary suppressions required are done for all counties in the state in the county-to-county flow data.

If the total number of migrants for all flows is less than 10, the total number of migrants for all flows in the U.S. is less than 10, the total number of non-migrants is less than 10, or the number of year-2 onlys is less than 10 returns, then all data for the county will be suppressed. For consistency with the migration total processing, the data will be replaced with "d".

The migration summaries for all out-migrants from a county are

checked next.

If the number of out-migrants to foreign is less than 10, then it will be suppressed by adding it into the number of out-migrants to a different state. All individual out-flows to foreign are also suppressed.

If the number of out-migrants to a different state is less than 10, or the number of out-migrants to a different county in the same state is less than 10, then all out-migration data for the county is suppressed.

If there is one and only one county in the state where the migration summary data is suppressed, then another county in the state is chosen for complimentary suppression. All out-migration data for that county is then suppressed. Note that these counties are the same as for the gross migration table.

If the county flow totals are suppressed (above), then the individual out-flow data are also suppressed. For the other counties where the county flow totals are shown, then individual county-to-county flow data may be shown, subject to the suppressions listed below.

All individual county-to-county flows with less than 10 returns are suppressed by combining them into 6 subtotal categories: foreign, same state, different state-northeast region, different state-midwest region, different state-south region, and different state-west region. If any of the 4 region subtotals have less than 10 returns, then the 4 region subtotals are collapsed into one subtotal category "different state".

If the number of returns in the "foreign" subtotal is less than 10, then an individual out-migration flow to foreign with 10 or more returns is suppressed by adding it into the "foreign" subtotal.

If the number of returns in the "same state" subtotal is less than 10, then an individual out-migration flow to a county in the same state with 10 or more returns is suppressed by adding it into the "same state" subtotal.

If the number of returns in the "different state" subtotal is less than 10, then an individual out-migration flow to a county in a different state with 10 or more returns is suppressed by adding it into the "different state" subtotal.

B. Suppression Process for In-migrants:

If the total number of returns for the county is less than 10, then all data for the county will be suppressed by adding it into the data for another county. These are the same counties as is done for the gross migration tables.

If there is a state-to-state flow requiring suppression on the state-to-state migration flow table, then the suppression and complimentary suppressions required are done for all counties in the state in the county-to-county flow data.

If there is a foreign-to-state flow requiring suppression on the state-to-state migration flow table, then the suppression and complimentary suppressions required are done for all counties in the state in the county-to-county flow data.

If the total number of migrants for all flows is less than 10, the total number of migrants for all flows in the U.S. is less than 10, the total number of non-migrants is less than 10, or the number of year-2 onlys is less than 10 returns, then all data for the county will be suppressed. For consistency with the migration total processing, the data will be replaced with "d".

The migration summaries for all in-migrants to a county are checked next.

If the number of in-migrants from foreign is less than 10, then it will be suppressed by adding it into the number of in-migrants from a different state. All individual in-flows from foreign are also suppressed.

If the number of in-migrants from a different state is less than 10, or the number of in-migrants from a different county in the same state is less than 10, then all in-migration data for the county is suppressed.

If there is one and only one county in the state where the migration summary data is suppressed, then another county in the state is chosen for complimentary suppression. All in-migration data for that county is then suppressed. Note that these counties are the same as for the gross migration table.

If the county flow totals are suppressed (above), then the individual in-flow data are also suppressed. For the other counties where the county flow totals are shown, then individual county-to-county flow data may be shown, subject to the suppressions listed below.

All individual county-to-county flows with less than 10 returns are suppressed by combining them into 6 subtotal categories: foreign, same state, different state-northeast region, different state-midwest region, different state-south region, and different state-west region. If any of the 4 region subtotals have less than 10 returns, then the 4 region subtotals are collapsed into one subtotal category "different state".

If the number of returns in the "foreign" subtotal is less than 10, then an individual in-migration flow from foreign with 10 or more returns is suppressed by adding it into the "foreign" subtotal.

If the number of returns in the "same state" subtotal is less than 10, then an individual in-migration flow to a county in the same state with 10 or more returns is suppressed by adding it into the "same state" subtotal.

If the number of returns in the "different state" subtotal is less than 10, then an individual in-migration flow to a county in a different state with 10 or more returns is suppressed by adding it into the "different state" subtotal.