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**DSSD 2010 CENSUS COVERAGE MEASUREMENT MEMORANDUM SERIES #2010-G-03**

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**Subject:** 2010 Census Coverage Measurement Estimation Report: Net  
Coverage for the Household Population in the United States

This report is one of twelve documents providing estimation results from the 2010 Census Coverage Measurement program. This report provides net coverage estimates for the household population in the United States showing undercount and overcount.

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Attachments

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# Census Coverage Measurement Estimation Report

## Net Coverage for the Household Population in the United States

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## **Executive Summary**

This document summarizes the net coverage of the household population in the United States as measured by the 2010 Census Coverage Measurement program. The Census Coverage Measurement program produced as in the past net coverage estimates showing undercount or overcount. The Census Coverage Measurement program also produced components of census coverage that included erroneous enumerations and omissions for the household population. This document makes comparisons to the 2000 Accuracy and Coverage Evaluation Revision II estimates where appropriate.

### **Nation**

The 2010 Census did not have a significant percent net undercount. In fact, we estimated a percent net overcount of 0.01% (0.14% standard error). The Census 2000 had a national overcount of 0.49% (0.20% standard error), significantly different from the 2010 Census.

### **Race**

The Census Coverage Measurement estimated overcounts for the White alone-or-in-combination (0.54%, 0.14% standard error) and the Non-Hispanic White alone (0.83%, 0.15% standard error) populations and undercounts for the Black alone-or-in-combination (2.06%, 0.50% standard error), the American Indian and Alaskan Native alone-or-in-combination on Reservation (4.88%, 2.37% standard error), and Some Other Race alone-or-in-combination (1.63%, 0.31% standard error) populations.

In addition, we estimated a significant difference between the 2010 percent undercount and the 2000 percent overcount for the American Indian and Alaskan Native on Reservation population.

### **Hispanic Origin**

The Census Coverage Measurement estimated a net undercount of 1.54% (0.33% standard error) for the Hispanic population.

### **Tenure (Owner and Renter)**

The estimated overcount for owners was 0.57% (0.12% standard error) as compared with an estimated undercount of 1.09% (0.30% standard error) for renters. We saw a reduction from Census 2000 in the overcount for the owner population while showing no significant difference for renters.

## 1. Introduction

The purpose of the 2010 Census Coverage Measurement (CCM) program was to evaluate coverage of the 2010 Census to aid in improving future censuses. The CCM measured the census coverage of housing units and persons, excluding group quarters and persons residing in group quarters for the United States. The CCM sample design was a probability sample of 170,000 housing units in the United States. Remote areas of Alaska were out of scope for the CCM. The CCM program provided estimates of net coverage and components of census coverage by using a post-enumeration survey.<sup>1</sup>

This report provides the net coverage estimates for the household population for the United States. Person net coverage estimates are provided for major demographic groups, census operational areas, states, and large counties and places. The document provides Census 2000 results when available. The Census 2000 results are from the Accuracy and Coverage Evaluation (A.C.E.) Revision II estimates.

Additional reports that provide measures of census coverage include

- estimates of components of census coverage for the household population (Keller and Fox 2012a),
- estimates of net coverage for housing units (Olson and Viehdorfer 2012), and
- estimates of components of census coverage for housing units (Keller and Fox 2012b).

## 2. Methods

In this section, we discuss briefly the estimation method used in generating the net coverage for the household population. For more details on the CCM estimation methodology, see Mule (2008).

### 2.1 Dual System Estimation

Since the 1950 Census, the Census Bureau has conducted post-enumeration evaluations to estimate the size of error in census counts for areas and demographic groups and to use the information to improve census processes. The post-enumeration survey for 2010, called the 2010 CCM, relies on dual system estimation that requires two independent systems of measurement. The post-enumeration surveys in 1980, 1990, and 2000 used a post-stratification approach to generate dual system estimates. For 2010, instead of post-stratification, we used logistic regression modeling to estimate the parameters in the dual system estimate (DSE)

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<sup>1</sup> The Census Bureau has historically relied on two principal methods to provide measures of the quality of each census. One method is based on a post-enumeration survey, which is the topic of this report. The other method is based on demographic analysis, which uses various types of demographic data in order to build a historical account of population change. The Census Bureau's Demographic Analysis (DA) program released population estimates as of April 1, 2010 ([http://www.census.gov/newsroom/releases/archives/news\\_conferences/120610\\_demoanalysis.html](http://www.census.gov/newsroom/releases/archives/news_conferences/120610_demoanalysis.html)). We made no comparisons to the DA estimates.

formula, i.e., data-defined, correct enumeration, and match probabilities. The DSE can be expressed as

$$DSE = \sum_{j \in C} \pi_{dd(j)} \times \frac{\pi_{ce(j)}}{\pi_{m(j)}} \times CB_j$$

With respect to the given estimation domain  $C$ , the predicted data-defined, correct enumeration, and match probabilities for census case  $j$  ( $\pi_{dd(j)}$ ,  $\pi_{ce(j)}$ ,  $\pi_{m(j)}$ , respectively) were obtained through logistic regression modeling. The correlation bias adjustment factor for census case  $j$  ( $CB_j$ ) was computed using sex ratios from the Census Bureau's Demographic Analysis program. No adjustment for correlation bias was done for women or children estimates. See Konicki (2012) for more details on the adjustments for correlation bias.

To make predictions of the probability of being a data-defined enumeration, the probability of being a correct enumeration, or the probability of being matched to the census, we used the same independent variables (main effects) in each model, but we did not necessarily use the same interactions. The main effects used in the models for the United States included but were not limited to the following:

- Race/Hispanic Origin Domain<sup>2</sup>
- Tenure
- Age/Sex groups
- Region of the country
- Metropolitan Statistical Area by Type of Enumeration Area
- Bilingual and Replacement Questionnaire Mailing Areas

See Olson (2012) for more details on the complete list of modeling variables and on the logistic regression models used to compute the data-defined, correct enumeration, and match probabilities in the above DSE formula.

## 2.2 Synthetic Estimation

The 2010 estimation approach used logistic regression modeling instead of a post-stratification design to produce synthetic estimates of net coverage. The parameters in the model were based on a national sample and then were applied synthetically to each individual census case. Information collected at the individual level could be easily used in conjunction with information collected at a more aggregate level to provide estimates for various domains, even for small domains with little or no sample.

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<sup>2</sup> See Mulligan and Davis (2012) for more on Race/Hispanic Origin Domain.

## 2.3 Net Coverage Estimates

The estimate of net coverage is the difference between the true population (the DSE) and the census count, resulting in either a net undercount or a net overcount. A positive estimate shows an undercount and a negative estimate shows an overcount.

$$\text{Net Undercount} = \text{DSE} - \text{Census}$$

This report also provides the estimate of percent net undercount. The percent net undercount is the net undercount estimate divided by the DSE expressed as a percentage.

$$\text{Percent Net Undercount} = \left( \frac{\text{DSE} - \text{Census}}{\text{DSE}} \right) \times 100$$

## 2.4 Measures of Uncertainty

We used delete-a-group jackknife replication to estimate standard errors of net coverage. For governmental entities like states, counties, and places, the jackknife standard errors for net coverage might have underestimated the true error by not capturing the potential bias introduced from synthetic estimation. Therefore, we produced estimates of root mean squared error for these governmental entities. The root mean squared error estimate includes an estimate of synthetic bias to the jackknife sampling variance estimate.

## 2.5 Statistical Testing

Statements of comparison in this report are statistically significant at the 90% confidence level ( $\alpha = 0.10$ ) using a two-sided test. The two-sided test was constructed using the appropriate measure of uncertainty. “Statistically significant” means that the difference is not likely due to random chance alone. Estimates significantly different from zero are identified by an asterisk (\*) in the tables throughout this report.

# 3. Limitations

In this section, we provide statements about the data that are worth noting when reading this document.

## 3.1 Sampling Error

Since the CCM estimates are based on a sample survey, they are subject to sampling error. As a result, the sample estimates will differ from what would have been obtained if all housing units had been included in the survey. The standard errors provided with the data reflect mainly variations due to sampling and they do not in general account for nonsampling errors, which can be the principal source of error for very small geographic areas. Thus, the standard errors and the root mean squared error provide an indication of the minimum amount of possible error present in the estimates. See the forthcoming methods document.

### *3.2 Nonsampling Error*

Nonsampling error is a catch-all term for errors that are not a function of selecting a sample. They include errors that may occur during data collection and processing survey data. For example, while an interview is in progress, the respondent may make an error in answering a question, or the interviewer may make an error in asking a question or recording the answer. Sometimes interviews fail to take place or households provide incomplete data. Other examples of nonsampling error for the 2010 CCM include matching error, modeling error, synthetic error, and classification error. Unlike sampling error, nonsampling error is difficult to quantify.

### *3.3 Collection and Tabulation Geography*

All 2010 estimates involving geography were based on tabulation geography. The 2000 A.C.E. Revision II estimates were based on 2000 collection geography. Although the difference in population between collection and tabulation geography was generally expected to be small, it could be relatively large for a small area. This means the net coverage estimates could be quite different for these smaller geographic areas which may confound comparisons between 2010 and 2000 estimates.

## **4. Results**

This section shows the CCM coverage results for the household population. Like the 2000 A.C.E., the CCM evaluated the coverage of the household population excluding those living in the Remote Alaska type of enumeration area and people living in group quarters. When available, 2000 estimates are displayed based on the 2000 A.C.E. Revision II results. For results and a technical summary of the 2000 A.C.E. Revision II, see Kostanich (2003).

All the tables in Section 4 provide a 2010 Census population count. This census count is the total household population and excludes group quarters and Remote Alaska.

### *4.1 Net Coverage for Major Groups*

Table 1 provides net coverage estimates for the nation and for each race “reported alone-or-in-combination with another race” for the 2010 Census. Table 1 also shows net coverage for Hispanic origin.

From Table 1, the national estimate of percent undercount for the 2010 Census was an overcount of 0.01%. This estimate was not significantly different from zero. The CCM estimated overcounts for the White alone-or-in-combination (0.54%) and the Non-Hispanic White Alone (0.83%) populations and undercounts for the Black alone-or-in-combination (2.06%), the American Indian and Alaskan Native alone-or-in-combination on Reservation (4.88%), and Some Other Race alone-or-in-combination (1.63%) populations. In addition, the CCM measured an undercount for the Hispanic population (1.54%).



Table 1. Net Coverage by Race Alone-or-In-Combination and Hispanic Origin

Characteristic	2010				
	Census Count (×1000)	Net Undercount (×1000)	Standard Error (×1000)	Percent Net Undercount (%)	Standard Error (%)
U.S.	300,703	-36	429	-0.01	0.14
Race Alone or In Combination <sup>1</sup>					
White	225,547	-1,206*	319	-0.54*	0.14
Non-Hispanic White Alone	191,997	-1,584*	291	-0.83*	0.15
Black	40,153	846*	209	2.06*	0.50
Asian	16,969	0	88	0.00	0.52
American Indian and Alaskan Native	5,056	8	36	0.15	0.71
On Reservation	571	29*	15	4.88*	2.37
American Indian Areas <sup>2</sup> Off Reservation	527	-20	15	-3.86	2.99
Balance of the U.S.	3,959	-2	23	-0.05	0.58
Native Hawaiian or Pacific Islander	1,189	12	25	1.02	2.06
Some Other Race	21,448	355*	69	1.63*	0.31
Hispanic Origin					
Hispanic or Latino	49,580	777*	168	1.54*	0.33

A positive estimate denotes a net undercount and a negative estimate denotes a net overcount.

Estimates are rounded for display.

The 2010 census population count excludes persons in group quarters and persons in Remote Alaska.

<sup>1</sup>Note that a person can be included in more than one classification.

<sup>2</sup>American Indian Areas are lands considered (either wholly or partially) on an American Indian reservation/trust land, Oklahoma Tribal Statistical Area, Tribal Designated Statistical Area, or Alaska Native Village Statistical Area.

\*Estimate is significantly different from zero.

The 2000 A.C.E. Revision II program did not report estimates for race alone-or-in-combination but did provide estimates for Race/Hispanic Origin Domain, in which a person was assigned to one of seven mutually exclusive domain groups. See Mulligan and Davis (2012) for more on the definitions of the Race/Hispanic Origin Domains. To facilitate comparisons between 2010 and 2000, Table 2 shows race estimates by Race/Hispanic Origin Domain.

The Census 2000 national estimate was a net overcount of 0.49%, which was different from the 2010 estimate. We measured a difference in the net coverage for the American Indian on Reservation population between 2010 and 2000.

Table 2. Net Coverage by Race/Hispanic Origin Domain

Characteristic	2010					2000			
	Census Count (×1000)	Net Undercount (×1000)	Standard Error (×1000)	Percent Net Undercount (%)	Standard Error (%)	Net Undercount (×1000)	Standard Error (×1000)	Percent Net Undercount (%)	Standard Error (%)
U.S.	300,703	-36	429	-0.01	0.14	-1,332*	542	-0.49*	0.20
Non-Hispanic White	195,885	-1,632*	297	-0.84*	0.15	-2,151*	382	-1.13*	0.20
Non-Hispanic Black	37,993	803*	208	2.07*	0.53	628*	146	1.84*	0.43
Non-Hispanic Asian	14,219	11	87	0.08	0.61	-74	67	-0.75	0.68
AI on Reservation	571	29*	15	4.88*	2.37	-5	8	-0.88	1.53
AI off Reservation	1,771	-34	32	-1.95	1.85	10	21	0.62	1.35
NHPI	773	11	25	1.34	3.14	13	16	2.12	2.73
Hispanic	49,491	775*	168	1.54*	0.33	248	152	0.71	0.44

A positive estimate denotes a net undercount and a negative estimate denotes a net overcount.

Estimates are rounded for display.

The 2010 census population count excludes persons in group quarters and persons in Remote Alaska.

\*Estimate is significantly different from zero.

Table 3 shows net coverage estimates for tenure and for age and sex. The characteristic “Tenure” categorizes the status of an occupied housing unit as either owner-occupied or renter-occupied. For 2010, we reported tenure as “owner” or “renter.” For the 2000 A.C.E. Revision II, we reported tenure as “owner” or “non-owner.” Hence, the 2010 term “renter” and the 2000 term “non-owner” are consistent.

The CCM estimated a net overcount of 0.57% for owners and a net undercount for renters of 1.09%. The CCM measured a reduction in the overcount relative to Census 2000 for the owner population while showing no significant difference for renters.

For children, we estimated an undercount of 0.72% for those ages 0 to 4 while children 10 to 17 had an estimated overcount of 0.97%. Males ages 18 to 29 and 30 to 49 had undercounts of 1.21% and 3.57%, respectively. While those adult groups showed undercounts, Females ages 30 to 49, Males ages 50 and over, and Females ages 50 and over had an estimated overcount of 0.42%, 0.32%, and 2.35%, respectively.

Males ages 30 to 49 had a significantly larger undercount in 2010 than in 2000.

Table 3. Net Coverage for Tenure and for Age and Sex Groups: 2010 and 2000

Characteristic	2010					2000			
	Census Count (×1000)	Net Undercount (×1000)	Standard Error (×1000)	Percent Net Undercount (%)	Standard Error (%)	Net Undercount (×1000)	Standard Error (×1000)	Percent Net Undercount (%)	Standard Error (%)
U.S.	300,703	-36	429	-0.01	0.14	-1,332*	542	-0.49*	0.20
Tenure									
Owner	201,241	-1,131*	244	-0.57*	0.12	-2,320*	372	-1.25*	0.20
Renter	99,463	1,095*	307	1.09*	0.30	988*	310	1.14*	0.36
Age/Sex									
0 – 17	73,902	-242	164	-0.33	0.22	n/a	n/a	n/a	n/a
0 – 9 <sup>1</sup>	40,472	80	119	0.20	0.29	-180 <sup>1</sup>	130 <sup>1</sup>	-0.46 <sup>1</sup>	0.33 <sup>1</sup>
0 – 4	20,158	146*	81	0.72*	0.40	n/a	n/a	n/a	n/a
5 – 9	20,315	-67	62	-0.33	0.31	n/a	n/a	n/a	n/a
10 – 17	33,430	-322*	96	-0.97*	0.29	-422*	129	-1.32*	0.41
18 to 29 Males	23,982	293*	111	1.21*	0.45	245*	138	1.12*	0.63
18 to 29 Females	23,912	-67	85	-0.28	0.36	-295*	111	-1.39*	0.52
30 to 49 Males	40,256	1,492*	86	3.57*	0.20	848*	104	2.01*	0.25
30 to 49 Females	41,815	-175*	86	-0.42*	0.21	-257*	105	-0.60*	0.25
50+ Males	44,886	-142*	63	-0.32*	0.14	-270*	90	-0.80*	0.27
50+ Females	51,950	-1,195*	72	-2.35*	0.14	-1,001*	107	-2.53*	0.27

A positive estimate denotes a net undercount and a negative estimate denotes a net overcount.

Estimates are rounded for display.

The 2010 census population count excludes persons in group quarters and persons in Remote Alaska.

<sup>1</sup>For the 2000 A.C.E. Revision II, the “0-9” Age/Sex group was a single group.

“n/a” means “Not Available.”

\*Estimate is significantly different from zero.

#### 4.2 Net Coverage for Census Regions

Table 4 shows the net coverage results for the four regions: Northeast, Midwest, South, and West. The Midwest region had an overcount (0.57%). The estimates for the Northeast, South, and West regions were not statistically significant from zero.

There was a smaller overcount in the Midwest population in 2010 compared to 2000.

Table 4. Net Coverage for Regions: 2010 and 2000

Region	2010					2000			
	Census Count (×1000)	Net Undercount (×1000)	Standard Error (×1000)	Percent Net Undercount (%)	Standard Error (%)	Net Undercount (×1000) <sup>1</sup>	Standard Error (×1000) <sup>1</sup>	Percent Net Undercount (%) <sup>2</sup>	Standard Error (%) <sup>2</sup>
U.S.	300,703	-36	429	-0.01	0.14	-1,332*	542	-0.49*	0.20
Northeast	53,618	-194	175	-0.36	0.33	-340*	128	-0.66*	0.25
Midwest	65,156	-368*	157	-0.57*	0.24	-852*	122	-1.38*	0.20
South	111,606	514	324	0.46	0.29	-156	223	-0.16	0.23
West	70,324	12	170	0.02	0.24	12	167	0.02	0.27

A positive estimate denotes a net undercount and a negative estimate denotes a net overcount.

Estimates are rounded for display.

The 2010 census population count excludes persons in group quarters and persons in Remote Alaska.

A reference map for the census regions of the United States is available at [http://www.census.gov/geo/www/us\\_regdiv.pdf](http://www.census.gov/geo/www/us_regdiv.pdf)

<sup>1</sup> Estimates are derived from Robinson and Wolfgang (2002).

<sup>2</sup> Source: See Table 1 in Robinson and Wolfgang (2002).

\*Estimate is significantly different from zero.

#### 4.3 Net Coverage for States, Counties, and Places

Table 5 contains estimates of net coverage for the 50 states and the District of Columbia. Attachments 1 and 2 display estimates of net coverage for the 578 counties and the 282 places, respectively, with a total population greater than 100,000. This total population cutoff of 100,000 included the housing unit and group quarters population.

These three tables share some features:

- We generated root mean squared error estimates in 2010 to capture the potential bias introduced from synthetic estimation. The root mean squared error provided an indication of how much error there might be in the 2010 estimates at these lower levels of geography.
- For the 2000 estimates, we displayed the only measure of uncertainty that was available, the synthetic standard error, which does not capture the potential bias introduced from synthetic estimation. Hence, the 2000 measures of uncertainty may understate the error.
- None of the 2010 estimates showed a significant overcount or undercount. We displayed the Census 2000 results for reference.

Table 5. Net Coverage for States: 2010 and 2000

State (State FIPS Code)	2010					2000			
	Census Count (×1000)	Net Undercount (×1000)	Root Mean Squared Error (×1000)	Percent Net Undercount (%)	Root Mean Squared Error (%)	Net Undercount (×1000)	Standard Error (×1000)	Percent Net Undercount (%)	Standard Error (%)
U.S.	300,703.4	-36.2	428.7	-0.01	0.14	-1,332.0	542.0	-0.49	0.20
Alabama (01)	4,663.9	6.2	58.1	0.13	1.24	-14.9	11.8	-0.35	0.27
Alaska (02)	629.1	-5.3	13.8	-0.85	2.22	1.8	3.0	0.33	0.54
Arizona (04)	6,252.6	-26.2	73.9	-0.42	1.19	-16.5	18.3	-0.33	0.37
Arkansas (05)	2,837.0	-11.5	40.7	-0.41	1.45	-2.5	7.8	-0.10	0.30
California (06)	36,434.1	95.6	265.6	0.26	0.73	44.1	87.1	0.13	0.26
Colorado (08)	4,913.3	-14.1	59.9	-0.29	1.23	-0.3	14.2	-0.01	0.34
Connecticut (09)	3,455.9	-15.6	45.8	-0.45	1.34	-25.3	8.2	-0.77	0.25
Delaware (10)	873.5	4.8	17.1	0.55	1.93	-2.5	2.4	-0.33	0.32
District of Columbia (11)	561.7	12.8	12.9	2.23	2.20	8.9	2.0	1.64	0.36
Florida (12)	18,379.6	83.4	160.3	0.45	0.86	-102.0	35.5	-0.66	0.23
Georgia (13)	9,434.5	87.0	99.9	0.91	1.04	22.0	20.1	0.28	0.25
Hawaii (15)	1,317.4	-5.8	27.2	-0.44	2.08	2.7	9.3	0.23	0.79
Idaho (16)	1,538.6	-0.5	26.1	-0.03	1.70	-5.3	4.7	-0.42	0.38
Illinois (17)	12,528.9	-59.8	126.1	-0.48	1.02	-174.1	27.5	-1.46	0.23
Indiana (18)	6,296.9	-42.0	71.1	-0.67	1.14	-99.4	13.7	-1.71	0.24
Iowa (19)	2,948.2	-8.2	41.4	-0.28	1.41	-41.6	7.1	-1.50	0.26
Kansas (20)	2,774.0	-18.5	39.3	-0.67	1.44	-33.9	5.6	-1.32	0.22
Kentucky (21)	4,213.5	-5.5	53.6	-0.13	1.28	-19.2	10.6	-0.49	0.27
Louisiana (22)	4,405.9	-16.7	57.2	-0.38	1.31	-3.8	11.5	-0.09	0.27
Maine (23)	1,292.8	8.5	26.0	0.65	1.99	-15.1	9.0	-1.23	0.75
Maryland (24)	5,635.2	53.3	68.6	0.94	1.19	13.0	16.3	0.25	0.31
Massachusetts (25)	6,308.7	-32.4	72.0	-0.52	1.15	-63.1	16.1	-1.04	0.27
Michigan (26)	9,654.6	-63.0	97.7	-0.66	1.02	-93.4	20.8	-0.97	0.22
Minnesota (27)	5,168.5	-28.8	61.5	-0.56	1.20	-82.1	9.7	-1.75	0.21
Mississippi (28)	2,875.3	6.9	41.8	0.24	1.45	-11.7	9.4	-0.43	0.34
Missouri (29)	5,814.8	-38.0	68.2	-0.66	1.19	-74.3	11.4	-1.39	0.22
Montana (30)	960.6	-6.2	19.0	-0.65	2.01	4.4	7.6	0.50	0.85
Nebraska (31)	1,775.2	-9.6	28.3	-0.54	1.61	-13.7	3.6	-0.83	0.22
Nevada (32)	2,664.4	-1.1	38.8	-0.04	1.46	10.0	8.0	0.50	0.40
New Hampshire (33)	1,276.4	7.7	26.8	0.60	2.07	-14.0	5.2	-1.18	0.45
New Jersey (34)	8,605.0	-31.0	91.2	-0.36	1.07	-43.4	22.2	-0.53	0.27
New Mexico (35)	2,016.6	-3.2	31.8	-0.16	1.58	0.3	8.4	0.02	0.47
New York (36)	18,792.4	-148.2	170.7	-0.79	0.92	-47.6	49.8	-0.26	0.27
North Carolina (37)	9,278.2	48.6	96.2	0.52	1.03	-12.1	20.9	-0.15	0.27
North Dakota (38)	647.5	0.6	14.1	0.09	2.17	-9.0	1.6	-1.48	0.26
Ohio (39)	11,230.2	-92.6	110.2	-0.83	1.00	-142.8	22.9	-1.31	0.21
Oklahoma (40)	3,639.3	-38.9	49.9	-1.08	1.40	-6.7	9.7	-0.20	0.29
Oregon (41)	3,744.4	0.9	49.6	0.02	1.32	-12.0	10.8	-0.36	0.33
Pennsylvania (42)	12,276.3	17.4	119.8	0.14	0.97	-111.1	33.3	-0.95	0.29
Rhode Island (44)	1,009.9	-8.1	19.0	-0.81	1.91	-11.8	3.5	-1.18	0.35
South Carolina (45)	4,486.2	18.3	56.6	0.41	1.25	-14.6	10.6	-0.38	0.28
South Dakota (46)	780.1	0.8	16.0	0.10	2.05	-9.6	1.9	-1.33	0.27
Tennessee (47)	6,192.6	7.1	71.5	0.12	1.15	-23.2	13.4	-0.42	0.24
Texas (48)	24,564.4	239.5	212.1	0.97	0.85	10.2	55.5	0.05	0.27
Utah (49)	2,717.7	-12.9	38.9	-0.48	1.44	-2.2	9.2	-0.10	0.42
Vermont (50)	600.4	7.9	14.9	1.29	2.43	-6.8	4.3	-1.16	0.75
Virginia (51)	7,761.2	44.3	83.4	0.57	1.06	19.5	16.9	0.28	0.25
Washington (53)	6,585.2	-6.9	75.0	-0.10	1.14	-12.6	26.2	-0.22	0.46
West Virginia (54)	1,803.6	-25.5	29.8	-1.43	1.70	-13.1	7.3	-0.75	0.42
Wisconsin (55)	5,536.8	-9.3	66.0	-0.17	1.20	-79.4	11.5	-1.55	0.23
Wyoming (56)	549.9	-2.8	12.6	-0.51	2.31	-1.9	3.0	-0.41	0.62

A positive estimate denotes a net undercount and a negative estimate denotes a net overcount.

Estimates are rounded for display.

The 2010 census population count excludes persons in group quarters and persons in Remote Alaska.

#### *4.4 Net Coverage for Census Operational Areas*

The 2010 CCM program provided net coverage results for geographic areas associated with how the census was conducted. One of the goals of the CCM program was to provide information to help improve future censuses. This section provides net coverage estimates for four census operational areas – Bilingual Mailing areas, Replacement Mailing areas, Type of Enumeration Areas (TEA), and Address Characteristic Types (ACT). Results are displayed in Table 6.

##### **Bilingual Mailing Area**

For the 2010 Census, the Census Bureau mailed a bilingual (English and Spanish) census questionnaire to housing units in select areas that could require Spanish language assistance to complete their census form. For more information on bilingual mailing, see Bentley (2008) or Rothhaas et al. (2011). We estimated coverage for the areas that received the bilingual questionnaire versus the remainder of the country.

In Table 6, we see the estimates of net coverage of the areas that received the bilingual mailing and the remainder of the country. For bilingual mailing areas, the CCM estimated an undercount of 0.80%.

##### **Replacement Mailing Area**

For the 2010 Census, the Census Bureau mailed a replacement mailing package to some housing units in Mailout/Mailback areas of the country that had low mail response in Census 2000. Areas with low response in Census 2000 had a blanket distribution where all housing units received a replacement mailing. For areas with mid-range response in 2000, only nonresponding housing units received a replacement mailing; this is referred to as targeted distribution. The balance of the United States did not receive a replacement questionnaire in the mail. We provided separate estimates for the two types of replacement mailing areas (blanketed and targeted) and the balance of the United States. For more information on the replacement mailing areas and the official counts, see Letourneau (2010).

Table 6 displays these estimates. None were statistically different from zero.

##### **Type of Enumeration Area**

The TEA is a classification of how the Census Bureau obtained addresses and conducted the census in an area. We provide estimates by combining six of the seven TEAs into three main categories. (The Remote Alaska TEA is out of scope.)

The first was “Mailout/Mailback,” which included the Mailout/Mailback and the Military Mailout/Mailback TEAs. Questionnaires were delivered to housing units by mail, and respondents were instructed to return the form by mail.

The second category was the “Update/Leave,” which included the Update/Leave and the Urban Update/Leave TEAs. A census worker updated the address list and delivered questionnaires to each address that was on the updated address list. Respondents were instructed to return the form by mail.

The third was the “Update/Enumerate,” which included the Remote Update/Enumerate and the Update/Enumerate TEAs. A census enumerator updated the address list and conducted the enumeration at each housing unit on the updated address list.

Table 6 shows that the Update/Leave areas had an overcount of 1.37%, whereas, the areas that used the update/enumerate method had an undercount of 7.87%. The estimate for the Mailout/Mailback TEA was not statistically different from zero.

#### Address Characteristic Type

The ACT classified a collection block to the predominant type of address in the block (city-style, rural route, P.O. Box, etc.) and whether or not the address was carried in the United States Postal Service Delivery Sequence File (DSF). The ACT classification was done prior to the start of 2010 Census operations; consequently, it does not reflect updates from Address Canvassing or later operations. There are 28 values of ACT. The CCM estimation summarized them to eight categories that were generally based on whether the block contained city-style or noncity-style addresses and the extent of DSF coverage. While the ACT was not specifically a census operation, it was the basis for defining the TEA.

The CCM estimated an overcount of 0.70% for the ACT called “City-style, no DSF.” The estimates for all other ACTs were not statistically different from zero.

Table 6. Net Coverage for Census Operational Areas

Census Operational Areas	2010				
	Census Count (×1000)	Net Undercount (×1000)	Standard Error (×1000)	Percent Net Undercount (%)	Standard Error (%)
Bilingual Mailing Area					
Bilingual Mailing Areas	35,204	284*	143	0.80*	0.40
Balance of U.S.	265,499	-320	413	-0.12	0.16
Replacement Mailing Area					
Blanketed Mailing Areas	53,651	203	242	0.38	0.45
Targeted Mailing Areas	65,952	128	237	0.19	0.36
Balance of U.S.	181,100	-367	274	-0.20	0.15
Type of Enumeration Area					
Mailout/Mailback	278,553	58	390	0.02	0.14
Update/Leave	20,076	-271*	131	-1.37*	0.67
Update/Enumerate	2,074	177*	76	7.87*	3.13
Address Characteristic Type					
City-style, all DSF	155,566	118	205	0.08	0.13
City-style, some DSF	88,756	-53	159	-0.06	0.18
City-style, no DSF	1,406	-10*	6	-0.70*	0.42
City-style and noncity-style, all DSF or where city-style is 85% or higher	35,591	-54	73	-0.15	0.21
City-style and noncity-style, no DSF or where city-style is 84.99% or lower	13,123	-46	73	-0.35	0.56
Assorted noncity-style	836	-5	5	-0.64	0.62
Business, Post Office, Rural Route, and Others	776	2	2	0.24	0.31
No Addresses Found	4,649	12	9	0.27	0.20

A positive estimate denotes a net undercount and a negative estimate denotes a net overcount.

Estimates are rounded for display.

The 2010 census population count excludes persons in group quarters and persons in Remote Alaska.

\*Estimate is significantly different from zero.



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Attachment 1: Net Coverage for Counties with Total Population Greater than 100,000 – 2010 and 2000

State and County (FIPS Code)	2010					2000			
	Census Count (×1000)	Net Undercount (×1000)	Root Mean Squared Error (×1000)	Percent Net Undercount (%)	Root Mean Squared Error (%)	Net Undercount (×1000)	Standard Error (×1000)	Percent Net Undercount (%)	Standard Error (%)
Alabama (01)	4,663.9	6.2	58.1	0.13	1.24	-14.9	11.8	-0.35	0.27
Baldwin County (003)	180.0	0.5	5.2	0.27	2.87	-1.5	0.4	-1.12	0.32
Calhoun County (015)	115.7	0.7	3.7	0.61	3.16	-0.8	0.4	-0.74	0.33
Etowah County (055)	102.3	0.3	3.3	0.25	3.25	-1.4	0.3	-1.38	0.32
Houston County (069)	100.1	0.5	3.3	0.53	3.27	-0.5	0.3	-0.54	0.34
Jefferson County (073)	642.7	3.9	13.8	0.61	2.12	1.4	1.9	0.21	0.29
Lee County (081)	135.8	1.5	4.2	1.10	3.05	0.5	0.5	0.45	0.40
Madison County (089)	326.8	1.0	8.1	0.32	2.45	0.6	1.0	0.21	0.35
Mobile County (097)	406.2	0.4	9.6	0.10	2.37	1.4	1.2	0.37	0.30
Montgomery County (101)	220.3	3.9	6.3	1.73	2.75	0.1	0.8	0.07	0.40
Morgan County (103)	117.4	-0.3	3.6	-0.26	3.12	-0.6	0.4	-0.56	0.36
Shelby County (117)	192.5	-0.3	5.3	-0.16	2.78	-1.3	0.4	-0.96	0.31
Tuscaloosa County (125)	184.2	2.5	5.4	1.34	2.85	-0.4	0.5	-0.28	0.35
Balance of Alabama	1,940.0	-8.4	36.7	-0.44	1.91	-12.4	4.9	-0.67	0.27
Alaska (02)	629.1	-5.3	13.8	-0.85	2.22	1.8	3.0	0.33	0.54
Anchorage Municipality (020)	283.4	1.6	7.4	0.57	2.59	0.8	1.2	0.33	0.47
Balance of Alaska	345.7	-6.9	11.4	-2.04	3.44	1.0	1.0	0.34	0.32
Arizona (04)	6,252.6	-26.2	73.9	-0.42	1.19	-16.5	18.3	-0.33	0.37
Cochise County (003)	125.1	0.2	4.1	0.18	3.25	0.5	0.6	0.45	0.49
Coconino County (005)	125.6	1.3	4.0	1.01	3.14	0.4	0.6	0.35	0.56
Maricopa County (013)	3,763.9	-14.0	55.5	-0.37	1.49	-9.0	12.4	-0.30	0.41
Mohave County (015)	197.6	-6.1	6.0	-3.20	3.24	-2.4	0.6	-1.56	0.39
Navajo County (017)	105.2	0.5	3.7	0.46	3.45	0.0	0.8	-0.02	0.87
Pima County (019)	956.1	-3.4	18.8	-0.35	1.98	-6.0	2.7	-0.74	0.33
Pinal County (021)	349.5	-5.3	8.7	-1.55	2.58	-0.4	1.1	-0.25	0.68
Yavapai County (025)	207.5	-1.9	5.8	-0.94	2.84	-0.8	1.1	-0.52	0.67
Yuma County (027)	189.8	0.8	5.5	0.44	2.86	1.6	1.4	1.02	0.87
Balance of Arizona	232.3	1.8	9.0	0.77	3.81	-0.3	0.7	-0.12	0.33
Arkansas (05)	2,837.0	-11.5	40.7	-0.41	1.45	-2.5	7.8	-0.10	0.30
Benton County (007)	219.3	0.1	6.1	0.06	2.76	-0.4	0.5	-0.26	0.34
Faulkner County (045)	109.2	-0.6	3.4	-0.54	3.19	-0.2	0.2	-0.23	0.29
Pulaski County (119)	374.8	1.7	9.1	0.44	2.39	1.5	1.0	0.42	0.28
Saline County (125)	105.7	-0.7	3.4	-0.70	3.22	-0.1	0.3	-0.17	0.38
Sebastian County (131)	123.5	0.3	3.9	0.26	3.12	0.0	0.4	0.03	0.33
Washington County (143)	195.5	1.5	5.6	0.75	2.81	0.3	0.5	0.20	0.33
Balance of Arkansas	1,709.0	-13.7	34.2	-0.81	2.03	-3.6	4.5	-0.22	0.27
California (06)	36,434.1	95.6	265.6	0.26	0.73	44.1	87.1	0.13	0.26
Alameda County (001)	1,472.8	5.2	26.3	0.35	1.77	0.8	4.3	0.06	0.30
Butte County (007)	215.1	1.5	6.0	0.67	2.73	-0.9	0.7	-0.48	0.36
Contra Costa County (013)	1,038.7	0.6	19.9	0.06	1.91	-4.4	2.6	-0.47	0.28
El Dorado County (017)	179.4	-1.9	5.1	-1.09	2.89	-0.9	0.6	-0.56	0.41
Fresno County (019)	912.9	3.6	18.3	0.40	1.99	3.6	2.7	0.46	0.34
Humboldt County (023)	129.6	-0.3	4.2	-0.23	3.26	-0.2	0.5	-0.13	0.41
Imperial County (025)	163.8	2.6	4.9	1.59	2.92	2.1	1.1	1.61	0.79
Kern County (029)	802.9	-0.4	16.5	-0.05	2.06	0.9	2.4	0.14	0.38
Kings County (031)	131.4	2.1	4.1	1.57	3.01	1.1	0.5	1.02	0.45
Los Angeles County (037)	9,646.9	49.2	116.2	0.51	1.19	53.0	29.3	0.56	0.31
Madera County (039)	142.2	0.8	4.3	0.58	2.97	-1.6	0.5	-1.37	0.41
Marin County (041)	243.4	-0.7	6.4	-0.29	2.66	-1.8	0.7	-0.78	0.32
Merced County (047)	250.9	4.4	6.8	1.71	2.61	2.6	1.0	1.23	0.46
Monterey County (053)	396.4	7.8	9.9	1.93	2.39	2.7	1.9	0.71	0.49
Napa County (055)	131.6	-0.2	4.0	-0.13	3.04	-0.7	0.4	-0.57	0.31

## Attachment 1

State and County (FIPS Code)	2010					2000			
	Census Count (×1000)	Net Undercount (×1000)	Root Mean Squared Error (×1000)	Percent Net Undercount (%)	Root Mean Squared Error (%)	Net Undercount (×1000)	Standard Error (×1000)	Percent Net Undercount (%)	Standard Error (%)
Orange County (059)	2,971.0	4.0	45.5	0.14	1.53	2.0	8.3	0.07	0.30
Placer County (061)	344.6	-2.5	8.4	-0.73	2.47	-1.6	1.0	-0.64	0.42
Riverside County (065)	2,153.8	-2.6	35.4	-0.12	1.65	-3.1	4.3	-0.20	0.29
Sacramento County (067)	1,395.0	-0.2	25.3	-0.01	1.82	-2.4	3.9	-0.20	0.33
San Bernardino County (071)	1,995.2	2.5	33.2	0.13	1.66	-1.2	4.8	-0.07	0.29
San Diego County (073)	2,993.3	-2.8	46.4	-0.09	1.55	5.6	8.1	0.21	0.30
San Francisco County (075)	781.0	0.6	16.1	0.07	2.06	-1.1	2.9	-0.15	0.38
San Joaquin County (077)	671.0	1.2	14.3	0.17	2.13	-2.0	2.4	-0.37	0.45
San Luis Obispo County (079)	252.6	2.3	6.7	0.89	2.62	0.1	0.8	0.06	0.35
San Mateo County (081)	709.6	1.2	14.8	0.17	2.08	-2.7	2.1	-0.38	0.31
Santa Barbara County (083)	406.1	7.9	9.9	1.90	2.36	2.3	1.6	0.61	0.42
Santa Clara County (085)	1,751.3	5.8	30.0	0.33	1.70	-6.7	5.5	-0.41	0.33
Santa Cruz County (087)	251.4	0.3	6.6	0.13	2.63	-0.9	0.8	-0.36	0.32
Shasta County (089)	174.6	0.4	5.0	0.23	2.87	-0.7	0.5	-0.45	0.34
Solano County (095)	400.9	-0.2	9.5	-0.05	2.37	-0.6	1.2	-0.16	0.33
Sonoma County (097)	473.8	-1.3	10.8	-0.27	2.30	-2.1	1.5	-0.48	0.33
Stanislaus County (099)	508.1	-0.5	11.4	-0.10	2.25	0.9	1.7	0.20	0.39
Tulare County (107)	437.4	7.6	10.5	1.71	2.33	2.5	1.8	0.67	0.49
Ventura County (111)	812.7	1.4	16.5	0.17	2.02	-1.7	2.1	-0.23	0.29
Yolo County (113)	194.1	0.7	5.4	0.37	2.77	0.2	0.5	0.12	0.31
Balance of California	898.5	-4.6	22.3	-0.52	2.51	0.8	2.4	0.09	0.29
Colorado (08)	4,913.3	-14.1	59.9	-0.29	1.23	-0.3	14.2	-0.01	0.34
Adams County (001)	437.6	0.3	10.1	0.07	2.31	-1.9	1.4	-0.53	0.40
Arapahoe County (005)	567.1	-0.1	12.4	-0.02	2.19	-1.5	1.5	-0.32	0.31
Boulder County (013)	285.6	-0.7	7.3	-0.24	2.56	-1.8	0.9	-0.65	0.32
Denver County (031)	584.2	2.4	12.8	0.40	2.17	-1.2	1.9	-0.23	0.35
Douglas County (035)	284.8	-1.1	7.2	-0.38	2.56	-0.3	0.6	-0.19	0.36
El Paso County (041)	603.1	-2.8	13.0	-0.47	2.17	1.2	1.8	0.24	0.37
Jefferson County (059)	527.1	-0.9	11.7	-0.17	2.23	-2.8	1.8	-0.54	0.35
Larimer County (069)	291.1	1.4	7.5	0.47	2.54	0.7	1.1	0.29	0.46
Mesa County (077)	143.1	0.4	4.3	0.25	2.98	0.1	0.5	0.06	0.43
Pueblo County (101)	154.7	1.1	4.6	0.74	2.92	0.1	0.6	0.06	0.41
Weld County (123)	246.9	-0.7	6.5	-0.27	2.64	2.2	1.0	1.24	0.58
Balance of Colorado	787.9	-13.3	20.8	-1.71	2.73	5.0	2.0	0.75	0.29
Connecticut (09)	3,455.9	-15.6	45.8	-0.45	1.34	-25.3	8.2	-0.77	0.25
Fairfield County (001)	897.7	-4.6	17.6	-0.51	1.99	-4.9	2.5	-0.57	0.29
Hartford County (003)	865.8	-5.3	17.5	-0.61	2.05	-7.8	3.3	-0.94	0.40
Litchfield County (005)	187.1	0.3	5.5	0.16	2.92	-2.3	0.6	-1.28	0.35
Middlesex County (007)	160.6	-0.9	4.6	-0.59	2.93	-1.2	0.5	-0.80	0.35
New Haven County (009)	833.3	-4.1	16.7	-0.49	2.02	-5.0	2.3	-0.63	0.29
New London County (011)	261.3	0.6	7.3	0.25	2.76	-0.9	1.1	-0.37	0.44
Tolland County (013)	136.6	-0.7	4.1	-0.48	3.03	-1.8	0.5	-1.45	0.42
Windham County (015)	113.7	-1.1	3.6	-0.96	3.20	-1.4	0.4	-1.34	0.39
Balance of Connecticut	--	--	--	--	--	--	--	--	--
Delaware (10)	873.5	4.8	17.1	0.55	1.93	-2.5	2.4	-0.33	0.32
Kent County (001)	158.0	1.1	4.7	0.71	2.95	0.3	0.6	0.22	0.49
New Castle County (003)	521.3	4.1	11.8	0.77	2.22	-1.7	2.0	-0.35	0.43
Sussex County (005)	194.2	-0.4	5.5	-0.20	2.84	-1.1	0.6	-0.69	0.37
Balance of Delaware	--	--	--	--	--	--	--	--	--
District of Columbia (11)	561.7	12.8	12.9	2.23	2.20	8.9	2.0	1.64	0.36
Florida (12)	18,379.6	83.4	160.3	0.45	0.86	-102.0	35.5	-0.66	0.23
Alachua County (001)	233.4	4.2	6.5	1.75	2.71	0.8	1.1	0.39	0.53
Bay County (005)	165.0	6.9	6.0	4.00	3.37	-0.9	0.5	-0.59	0.32

State and County (FIPS Code)	2010					2000			
	Census Count (×1000)	Net Undercount (×1000)	Root Mean Squared Error (×1000)	Percent Net Undercount (%)	Root Mean Squared Error (%)	Net Undercount (×1000)	Standard Error (×1000)	Percent Net Undercount (%)	Standard Error (%)
Brevard County (009)	535.6	-1.6	11.8	-0.30	2.22	-3.1	1.6	-0.66	0.35
Broward County (011)	1,731.2	14.6	30.3	0.84	1.72	-8.9	4.4	-0.56	0.28
Charlotte County (015)	157.0	-1.5	4.6	-0.97	2.96	-1.2	0.5	-0.88	0.36
Citrus County (017)	139.0	-0.5	4.2	-0.36	3.05	-1.4	0.4	-1.18	0.38
Clay County (019)	189.6	-0.5	5.3	-0.28	2.80	-0.5	0.4	-0.37	0.32
Collier County (021)	317.0	1.9	8.2	0.60	2.57	-2.1	1.0	-0.87	0.40
Duval County (031)	844.3	2.6	17.1	0.30	2.01	2.2	2.3	0.28	0.30
Escambia County (033)	279.7	2.4	7.5	0.85	2.62	-1.1	0.9	-0.42	0.33
Hernando County (053)	171.0	-0.9	4.9	-0.51	2.88	-1.3	0.4	-0.99	0.33
Hillsborough County (057)	1,207.2	6.0	22.6	0.50	1.85	-5.9	2.8	-0.61	0.29
Indian River County (061)	136.2	-0.6	4.1	-0.41	3.02	-1.2	0.4	-1.05	0.35
Lake County (069)	293.1	-0.9	7.4	-0.31	2.55	-3.1	0.7	-1.51	0.34
Lee County (071)	610.3	-1.8	13.3	-0.30	2.19	-4.0	1.5	-0.92	0.34
Leon County (073)	260.5	5.5	7.2	2.06	2.65	-0.9	0.8	-0.38	0.36
Manatee County (081)	318.0	-0.7	7.9	-0.22	2.51	-2.4	0.7	-0.95	0.29
Marion County (083)	323.1	0.1	8.2	0.03	2.55	-1.8	0.7	-0.72	0.30
Martin County (085)	142.4	-0.5	4.2	-0.36	2.99	-1.6	0.5	-1.30	0.38
Miami-Dade County (086)	2,456.4	27.0	40.0	1.09	1.59	-5.8	6.6	-0.26	0.30
Okaloosa County (091)	175.9	3.6	5.4	2.00	2.93	-0.3	0.5	-0.20	0.31
Orange County (095)	1,112.3	7.9	21.4	0.71	1.90	-0.3	2.6	-0.03	0.30
Osceola County (097)	265.4	0.7	7.0	0.26	2.61	-0.6	0.5	-0.35	0.29
Palm Beach County (099)	1,300.2	7.3	24.1	0.56	1.83	-9.6	3.1	-0.87	0.28
Pasco County (101)	459.0	-2.4	10.5	-0.52	2.31	-5.3	1.1	-1.60	0.32
Pinellas County (103)	896.9	-2.7	17.8	-0.30	1.99	-9.5	2.6	-1.07	0.30
Polk County (105)	589.8	0.0	12.9	0.01	2.18	-6.4	1.7	-1.37	0.36
St. Johns County (109)	187.2	-0.8	5.2	-0.43	2.82	-0.9	0.4	-0.71	0.31
St. Lucie County (111)	274.7	0.0	7.1	0.01	2.57	-1.2	0.7	-0.65	0.36
Santa Rosa County (113)	147.1	0.1	4.4	0.07	3.01	-0.7	0.4	-0.59	0.32
Sarasota County (115)	373.8	-3.0	9.0	-0.81	2.44	-3.2	1.0	-1.00	0.33
Seminole County (117)	419.2	0.3	9.8	0.06	2.34	-3.7	1.0	-1.04	0.29
Volusia County (127)	481.8	-2.0	10.9	-0.41	2.29	-3.7	1.4	-0.87	0.33
Balance of Florida	1,186.4	12.7	27.9	1.06	2.30	-12.7	2.8	-1.29	0.29
Georgia (13)	9,434.5	87.0	99.9	0.91	1.04	22.0	20.1	0.28	0.25
Bartow County (015)	99.2	0.2	3.2	0.24	3.24	-0.2	0.2	-0.31	0.29
Bibb County (021)	149.5	2.5	4.6	1.67	2.99	0.5	0.6	0.34	0.42
Carroll County (045)	106.9	0.6	3.4	0.59	3.17	0.1	0.2	0.06	0.29
Chatham County (051)	252.2	4.0	7.0	1.58	2.68	0.0	0.8	-0.02	0.37
Cherokee County (057)	212.9	0.6	5.8	0.28	2.71	-1.1	0.5	-0.75	0.35
Clarke County (059)	107.5	2.7	3.6	2.46	3.17	0.3	0.4	0.37	0.41
Clayton County (063)	255.4	5.6	6.9	2.14	2.60	3.6	0.8	1.54	0.33
Cobb County (067)	679.0	7.6	14.4	1.10	2.08	3.7	1.8	0.62	0.29
Columbia County (073)	123.4	-0.1	3.8	-0.11	3.07	-0.2	0.3	-0.19	0.38
Coweta County (077)	126.7	0.6	3.9	0.50	3.03	-0.2	0.2	-0.25	0.28
DeKalb County (089)	678.8	15.1	15.0	2.18	2.11	12.9	2.2	1.94	0.32
Douglas County (097)	131.0	1.2	4.0	0.92	3.00	-0.1	0.3	-0.11	0.31
Fayette County (113)	106.0	0.3	3.4	0.27	3.16	0.2	0.3	0.21	0.34
Forsyth County (117)	174.9	0.2	5.0	0.12	2.83	-0.6	0.4	-0.65	0.38
Fulton County (121)	889.2	16.3	18.4	1.80	1.99	8.4	2.5	1.05	0.31
Gwinnett County (135)	799.6	10.7	16.6	1.32	2.02	0.8	1.7	0.14	0.29
Hall County (139)	176.5	1.6	5.0	0.88	2.81	0.1	0.6	0.08	0.45
Henry County (151)	203.0	1.6	5.6	0.78	2.71	-0.2	0.4	-0.17	0.34
Houston County (153)	138.3	1.4	4.3	0.98	3.02	0.4	0.4	0.41	0.34
Lowndes County (185)	102.8	1.6	3.4	1.57	3.21	0.8	0.3	0.98	0.39
Muscogee County (215)	182.9	3.2	5.4	1.72	2.86	1.4	0.7	0.78	0.39
Paulding County (223)	141.7	0.3	4.2	0.23	2.97	-0.1	0.5	-0.12	0.60
Richmond County (245)	190.0	1.8	5.4	0.93	2.77	0.2	0.8	0.10	0.43
Whitfield County (313)	101.6	1.0	3.4	0.93	3.24	-0.1	0.3	-0.08	0.39

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Balance of Georgia	3,305.2	6.3	53.3	0.19	1.61	-8.8	7.3	-0.30	0.25
Hawaii (15)	1,317.4	-5.8	27.2	-0.44	2.08	2.7	9.3	0.23	0.79
Hawaii County (001)	181.4	-2.7	6.0	-1.49	3.43	0.6	1.5	0.43	1.01
Honolulu County (003)	917.9	-0.4	20.4	-0.04	2.23	1.5	6.4	0.18	0.76
Maui County (009)	152.1	-1.8	5.1	-1.18	3.42	0.2	1.1	0.17	0.85
Balance of Hawaii	66.0	-1.0	3.8	-1.55	5.99	0.3	0.2	0.57	0.37
Idaho (16)	1,538.6	-0.5	26.1	-0.03	1.70	-5.3	4.7	-0.42	0.38
Ada County (001)	382.7	-0.7	9.1	-0.19	2.40	-2.0	1.1	-0.67	0.39
Bonneville County (019)	103.1	0.7	3.3	0.68	3.18	-0.6	0.3	-0.73	0.40
Canyon County (027)	185.6	-0.4	5.2	-0.22	2.82	-0.2	0.6	-0.16	0.50
Kootenai County (055)	137.0	0.3	4.1	0.21	3.01	-1.0	0.4	-0.94	0.39
Balance of Idaho	730.3	-0.3	19.3	-0.05	2.65	-1.5	1.9	-0.23	0.30
Illinois (17)	12,528.9	-59.8	126.1	-0.48	1.02	-174.1	27.5	-1.46	0.23
Champaign County (019)	185.0	4.1	5.8	2.15	2.99	-0.9	0.6	-0.56	0.35
Cook County (031)	5,104.4	-33.1	77.0	-0.65	1.53	-61.3	15.6	-1.17	0.30
DeKalb County (037)	98.5	-0.6	3.2	-0.64	3.29	-1.2	0.2	-1.55	0.30
DuPage County (043)	904.8	-7.9	18.0	-0.88	2.03	-13.8	2.6	-1.57	0.30
Kane County (089)	508.5	-4.4	11.7	-0.87	2.33	-6.8	1.1	-1.75	0.29
Kankakee County (091)	108.3	-1.0	3.4	-0.97	3.23	-1.8	0.3	-1.80	0.28
Kendall County (093)	114.5	-1.0	3.6	-0.87	3.18	-0.9	0.2	-1.77	0.33
Lake County (097)	682.8	-6.0	14.5	-0.89	2.17	-9.4	1.8	-1.53	0.29
LaSalle County (099)	111.0	-1.1	3.5	-1.04	3.22	-2.0	0.3	-1.87	0.32
McHenry County (111)	307.1	-2.7	7.7	-0.89	2.56	-4.5	0.8	-1.78	0.33
McLean County (113)	158.9	1.8	4.9	1.14	3.02	-1.5	0.4	-1.07	0.28
Macon County (115)	106.7	1.2	3.5	1.14	3.24	-1.6	0.3	-1.51	0.31
Madison County (119)	265.5	-2.8	6.9	-1.08	2.64	-6.1	0.6	-2.46	0.25
Peoria County (143)	181.5	2.5	5.4	1.35	2.92	-2.0	0.5	-1.12	0.30
Rock Island County (161)	143.2	1.4	4.5	0.95	3.06	-2.0	0.4	-1.43	0.31
St. Clair County (163)	265.6	-1.8	6.9	-0.68	2.62	-3.1	0.6	-1.25	0.25
Sangamon County (167)	193.5	2.1	5.6	1.08	2.86	-2.7	0.5	-1.50	0.30
Tazewell County (179)	132.6	0.7	4.1	0.50	3.06	-1.8	0.4	-1.50	0.30
Will County (197)	669.0	-4.8	14.2	-0.73	2.15	-8.5	1.4	-1.75	0.30
Winnebago County (201)	290.6	3.4	7.9	1.16	2.65	-3.2	0.8	-1.17	0.31
Balance of Illinois	1,996.9	-9.5	37.2	-0.48	1.88	-38.9	5.1	-2.00	0.27
Indiana (18)	6,296.9	-42.0	71.1	-0.67	1.14	-99.4	13.7	-1.71	0.24
Allen County (003)	349.2	-3.3	8.5	-0.97	2.47	-5.3	0.7	-1.64	0.24
Clark County (019)	108.7	-1.2	3.4	-1.13	3.23	-2.2	0.2	-2.42	0.26
Delaware County (035)	108.8	1.2	3.6	1.09	3.27	-1.6	0.4	-1.49	0.38
Elkhart County (039)	193.8	-2.3	5.4	-1.19	2.84	-2.1	0.6	-1.18	0.32
Hamilton County (057)	272.9	-2.2	7.0	-0.81	2.60	-3.5	0.4	-1.99	0.25
Hendricks County (063)	142.1	-1.4	4.2	-1.00	3.03	-2.4	0.5	-2.40	0.47
Johnson County (081)	137.3	-1.7	4.1	-1.25	3.07	-2.5	0.3	-2.33	0.31
Lake County (089)	489.7	-4.0	11.2	-0.82	2.33	-6.1	1.3	-1.29	0.27
LaPorte County (091)	104.8	-1.2	3.3	-1.19	3.27	-2.0	0.3	-1.99	0.32
Madison County (095)	125.4	-1.5	3.8	-1.22	3.13	-3.2	0.4	-2.55	0.31
Marion County (097)	886.7	-6.3	17.7	-0.71	2.02	-10.8	2.2	-1.30	0.27
Monroe County (105)	123.0	2.2	4.2	1.78	3.26	-1.0	0.4	-0.93	0.41
Porter County (127)	160.9	-1.7	4.7	-1.04	2.96	-3.0	0.4	-2.12	0.31
St. Joseph County (141)	255.7	-2.3	6.6	-0.92	2.65	-3.1	0.8	-1.25	0.31
Tippecanoe County (157)	158.3	2.7	5.0	1.69	3.05	-0.7	0.4	-0.54	0.33
Vanderburgh County (163)	172.2	1.8	5.2	1.03	2.95	-2.0	0.5	-1.24	0.31
Vigo County (167)	98.3	0.9	3.3	0.89	3.35	-1.3	0.4	-1.37	0.47
Balance of Indiana	2,409.0	-21.8	41.9	-0.91	1.77	-46.5	6.0	-2.02	0.26

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Iowa (19)	2,948.2	-8.2	41.4	-0.28	1.41	-41.6	7.1	-1.50	0.26
Black Hawk County (013)	125.1	1.4	4.0	1.10	3.14	-0.7	0.4	-0.57	0.32
Johnson County (103)	123.0	2.0	4.0	1.61	3.14	-0.5	0.3	-0.49	0.32
Linn County (113)	206.1	1.6	5.8	0.79	2.79	-2.1	0.5	-1.16	0.30
Polk County (153)	421.3	-4.2	9.8	-1.00	2.38	-6.1	1.2	-1.69	0.34
Scott County (163)	161.9	1.3	4.9	0.82	2.96	-1.1	0.4	-0.71	0.29
Woodbury County (193)	99.5	0.7	3.3	0.71	3.31	-1.7	0.3	-1.74	0.29
Balance of Iowa	1,811.3	-11.1	34.6	-0.62	1.94	-29.4	4.7	-1.67	0.27
Kansas (20)	2,774.0	-18.5	39.3	-0.67	1.44	-33.9	5.6	-1.32	0.22
Douglas County (045)	102.0	1.6	3.5	1.55	3.30	-0.2	0.3	-0.20	0.32
Johnson County (091)	539.0	-4.8	11.9	-0.90	2.24	-6.4	1.1	-1.46	0.24
Sedgwick County (173)	491.1	-5.5	11.1	-1.13	2.31	-6.3	1.1	-1.42	0.25
Shawnee County (177)	173.5	1.8	5.2	1.03	2.94	-1.5	0.5	-0.91	0.32
Wyandotte County (209)	156.2	-1.4	4.6	-0.88	2.99	-1.8	0.4	-1.14	0.27
Balance of Kansas	1,312.2	-10.3	27.9	-0.79	2.16	-17.8	3.5	-1.39	0.28
Kentucky (21)	4,213.5	-5.5	53.6	-0.13	1.28	-19.2	10.6	-0.49	0.27
Boone County (015)	118.0	-0.3	3.7	-0.24	3.11	-0.2	0.3	-0.18	0.31
Fayette County (067)	283.0	1.1	7.3	0.39	2.54	0.0	0.9	-0.02	0.35
Hardin County (093)	102.3	0.0	3.3	-0.04	3.21	0.2	0.3	0.18	0.36
Jefferson County (111)	726.9	1.6	15.1	0.22	2.07	-1.3	2.0	-0.19	0.29
Kenton County (117)	157.4	-0.3	4.6	-0.19	2.92	-0.5	0.5	-0.34	0.33
Warren County (227)	107.6	0.9	3.5	0.81	3.19	0.0	0.3	-0.02	0.33
Balance of Kentucky	2,718.3	-8.5	46.2	-0.31	1.71	-17.4	6.6	-0.68	0.26
Louisiana (22)	4,405.9	-16.7	57.2	-0.38	1.31	-3.8	11.5	-0.09	0.27
Ascension Parish (005)	106.4	-0.6	3.4	-0.58	3.21	-0.7	0.3	-0.93	0.37
Bossier Parish (015)	115.0	0.6	3.7	0.54	3.15	0.3	0.3	0.27	0.30
Caddo Parish (017)	248.7	2.7	6.8	1.06	2.69	0.2	1.0	0.09	0.39
Calcasieu Parish (019)	189.0	-0.4	5.4	-0.21	2.87	-1.4	0.6	-0.80	0.34
East Baton Rouge Parish (033)	429.1	3.5	10.2	0.80	2.34	0.7	1.2	0.18	0.31
Jefferson Parish (051)	429.2	1.5	10.1	0.34	2.33	1.6	1.2	0.34	0.27
Lafayette Parish (055)	216.4	-0.3	5.9	-0.13	2.73	-0.6	0.6	-0.35	0.34
Livingston Parish (063)	126.8	-2.3	3.9	-1.85	3.19	-1.4	0.4	-1.61	0.45
Orleans Parish (071)	330.7	-6.8	10.4	-2.11	3.28	7.9	1.8	1.67	0.37
Ouachita Parish (073)	148.2	1.7	4.5	1.12	3.00	0.1	0.6	0.06	0.40
Rapides Parish (079)	127.1	0.2	4.0	0.13	3.12	-0.3	0.4	-0.23	0.34
St. Tammany Parish (103)	232.5	-2.4	6.2	-1.03	2.71	-0.9	0.6	-0.47	0.31
Tangipahoa Parish (105)	117.5	0.0	3.8	0.01	3.23	-0.8	0.5	-0.80	0.54
Terrebonne Parish (109)	110.4	0.3	3.6	0.29	3.22	-0.2	0.3	-0.16	0.33
Balance of Louisiana	1,479.0	-14.3	30.8	-0.98	2.12	-8.3	4.0	-0.56	0.27
Maine (23)	1,292.8	8.5	26.0	0.65	1.99	-15.1	9.0	-1.23	0.75
Androscoggin County (001)	104.9	-0.4	3.4	-0.37	3.29	-0.9	0.5	-0.91	0.56
Cumberland County (005)	272.5	0.1	7.5	0.02	2.75	-3.2	1.8	-1.25	0.73
Kennebec County (011)	118.5	1.9	4.0	1.54	3.29	-0.8	1.1	-0.68	0.97
Penobscot County (019)	146.6	4.8	6.7	3.17	4.26	-1.4	0.9	-1.03	0.68
York County (031)	194.0	-0.2	5.9	-0.10	3.03	-1.3	1.4	-0.73	0.78
Balance of Maine	456.2	2.3	14.3	0.51	3.11	-7.5	1.3	-1.70	0.31
Maryland (24)	5,635.2	53.3	68.6	0.94	1.19	13.0	16.3	0.25	0.31
Anne Arundel County (003)	523.5	2.4	11.7	0.45	2.22	-1.7	2.0	-0.36	0.43
Baltimore County (005)	784.2	5.3	16.1	0.67	2.03	-2.4	2.8	-0.33	0.38
Carroll County (013)	163.8	0.0	4.7	-0.01	2.88	-1.0	0.7	-0.66	0.48
Cecil County (015)	99.6	-0.2	3.2	-0.24	3.26	-0.7	0.5	-0.82	0.65
Charles County (017)	145.1	1.2	4.3	0.80	2.92	0.8	0.4	0.67	0.31
Frederick County (021)	229.2	0.6	6.1	0.26	2.66	-0.7	0.8	-0.38	0.45

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Harford County (025)	242.1	0.7	6.4	0.28	2.63	-0.6	1.0	-0.29	0.45
Howard County (027)	284.8	1.7	7.3	0.59	2.52	0.7	0.9	0.28	0.38
Montgomery County (031)	962.9	8.3	18.9	0.85	1.93	1.3	3.0	0.15	0.34
Prince George's County (033)	844.1	19.9	17.5	2.30	1.97	12.6	2.8	1.58	0.34
St. Mary's County (037)	102.2	0.3	3.3	0.28	3.19	0.6	0.4	0.70	0.44
Washington County (043)	139.0	0.2	4.2	0.16	3.04	-0.7	0.4	-0.58	0.37
Baltimore city (510)	595.8	13.0	13.8	2.14	2.22	4.5	2.8	0.72	0.44
Balance of Maryland	518.9	0.0	14.9	0.00	2.86	0.3	1.4	0.07	0.30
Massachusetts (25)	6,308.7	-32.4	72.0	-0.52	1.15	-63.1	16.1	-1.04	0.27
Barnstable County (001)	211.9	1.4	6.7	0.67	3.11	-5.3	1.1	-2.49	0.52
Berkshire County (003)	125.1	2.1	4.5	1.66	3.50	-1.5	0.7	-1.14	0.54
Bristol County (005)	532.4	-6.0	11.7	-1.14	2.26	-6.6	1.5	-1.28	0.29
Essex County (009)	726.7	-7.3	15.0	-1.02	2.10	-9.1	2.1	-1.31	0.31
Hampden County (013)	448.7	-2.9	10.4	-0.66	2.36	-4.5	1.7	-1.04	0.38
Hampshire County (015)	137.2	0.1	4.2	0.10	3.02	-2.3	0.6	-1.75	0.43
Middlesex County (017)	1,447.7	-6.2	25.6	-0.43	1.78	-10.9	4.3	-0.78	0.31
Norfolk County (021)	653.2	-2.3	13.8	-0.35	2.12	-6.5	2.0	-1.04	0.32
Plymouth County (023)	483.1	-3.1	10.9	-0.64	2.29	-7.7	1.5	-1.70	0.34
Suffolk County (025)	674.8	-9.0	14.7	-1.36	2.24	0.9	2.6	0.13	0.40
Worcester County (027)	771.5	-2.3	15.7	-0.30	2.05	-7.6	2.1	-1.06	0.30
Balance of Massachusetts	96.4	3.1	5.7	3.13	5.54	-2.0	0.3	-2.19	0.37
Michigan (26)	9,654.6	-63.0	97.7	-0.66	1.02	-93.4	20.8	-0.97	0.22
Allegan County (005)	110.5	-1.4	3.5	-1.25	3.22	-2.2	0.2	-2.19	0.24
Bay County (017)	106.3	0.7	3.5	0.63	3.21	-1.3	0.3	-1.22	0.31
Berrien County (021)	153.3	1.2	4.7	0.80	3.05	-2.0	0.5	-1.28	0.31
Calhoun County (025)	131.9	1.2	4.2	0.92	3.13	-1.4	0.5	-1.09	0.40
Eaton County (045)	106.2	-1.0	3.4	-0.93	3.23	-1.1	0.3	-1.11	0.29
Genesee County (049)	419.8	-2.8	9.9	-0.67	2.39	-4.9	1.2	-1.15	0.28
Ingham County (065)	262.4	-1.8	6.8	-0.69	2.64	-1.0	0.8	-0.36	0.30
Jackson County (075)	150.6	1.1	4.6	0.75	3.01	-1.8	0.4	-1.26	0.29
Kalamazoo County (077)	241.9	3.5	6.8	1.41	2.74	-1.3	0.7	-0.58	0.30
Kent County (081)	591.3	-4.8	12.8	-0.82	2.20	-7.3	1.3	-1.31	0.24
Livingston County (093)	179.8	-1.6	5.1	-0.89	2.87	-2.4	0.4	-1.60	0.30
Macomb County (099)	833.5	-7.2	16.8	-0.88	2.05	-9.7	2.5	-1.26	0.32
Monroe County (115)	150.6	-1.6	4.4	-1.09	3.00	-2.1	0.4	-1.50	0.31
Muskegon County (121)	165.8	-1.6	4.8	-0.98	2.92	-2.4	0.4	-1.47	0.23
Oakland County (125)	1,189.9	-8.2	22.2	-0.70	1.90	-10.0	3.5	-0.85	0.30
Ottawa County (139)	255.5	-2.4	6.7	-0.93	2.65	-3.7	0.5	-1.65	0.25
Saginaw County (145)	193.1	2.2	5.6	1.14	2.84	-1.0	0.6	-0.51	0.29
St. Clair County (147)	161.0	-1.7	4.7	-1.05	2.96	-2.4	0.5	-1.50	0.32
Washtenaw County (161)	327.0	-1.2	8.2	-0.38	2.51	-1.1	0.9	-0.36	0.30
Wayne County (163)	1,796.7	-10.3	31.8	-0.58	1.79	5.1	5.9	0.25	0.29
Balance of Michigan	2,127.5	-25.3	38.9	-1.20	1.87	-39.2	5.4	-1.90	0.27
Minnesota (27)	5,168.5	-28.8	61.5	-0.56	1.20	-82.1	9.7	-1.75	0.21
Anoka County (003)	327.8	-2.7	8.1	-0.83	2.50	-6.5	0.7	-2.24	0.26
Dakota County (037)	395.7	-3.2	9.3	-0.81	2.40	-5.8	0.9	-1.66	0.25
Hennepin County (053)	1,127.3	-5.6	21.2	-0.50	1.90	-15.4	2.5	-1.44	0.24
Olmsted County (109)	141.5	1.2	4.3	0.81	3.00	-1.3	0.3	-1.05	0.28
Ramsey County (123)	490.3	-4.1	11.1	-0.84	2.31	-7.6	1.2	-1.57	0.25
St. Louis County (137)	190.8	1.1	5.6	0.58	2.88	-2.8	0.5	-1.50	0.29
Scott County (139)	128.6	-1.0	3.9	-0.80	3.08	-1.7	0.2	-1.96	0.26
Stearns County (145)	142.4	-0.9	4.2	-0.65	3.01	-1.2	0.4	-1.00	0.33
Washington County (163)	234.6	-1.8	6.2	-0.77	2.69	-3.9	0.5	-2.02	0.25
Wright County (171)	123.6	-0.8	3.8	-0.69	3.12	-2.1	0.2	-2.45	0.28
Balance of Minnesota	1,865.9	-10.9	35.4	-0.59	1.92	-33.7	4.6	-1.98	0.27



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Mississippi (28)	2,875.3	6.9	41.8	0.24	1.45	-11.7	9.4	-0.43	0.34
DeSoto County (033)	160.6	0.0	4.6	0.01	2.89	-1.7	0.4	-1.58	0.42
Harrison County (047)	181.7	-0.1	5.3	-0.06	2.90	-0.6	0.7	-0.32	0.37
Hinds County (049)	237.4	2.6	6.4	1.07	2.63	1.1	1.1	0.44	0.47
Jackson County (059)	138.4	-0.2	4.2	-0.16	3.06	0.1	0.6	0.10	0.45
Rankin County (121)	136.0	-0.3	4.1	-0.20	3.01	-0.7	0.4	-0.64	0.33
Balance of Mississippi	2,021.2	5.0	38.8	0.24	1.91	-9.9	5.2	-0.51	0.26
Missouri (29)	5,814.8	-38.0	68.2	-0.66	1.19	-74.3	11.4	-1.39	0.22
Boone County (019)	153.6	2.4	4.8	1.54	3.06	-0.5	0.4	-0.41	0.30
Clay County (047)	219.3	-2.3	5.9	-1.06	2.75	-2.9	0.4	-1.60	0.24
Franklin County (071)	100.6	-1.3	3.2	-1.27	3.29	-2.1	0.2	-2.28	0.28
Greene County (077)	263.9	2.3	7.3	0.88	2.73	-1.8	0.6	-0.80	0.28
Jackson County (095)	662.9	-5.0	14.0	-0.76	2.14	-6.4	1.5	-1.00	0.24
Jasper County (097)	114.9	0.6	3.8	0.51	3.25	-1.5	0.3	-1.52	0.29
Jefferson County (099)	216.8	-2.8	5.9	-1.30	2.77	-4.9	0.5	-2.54	0.25
St. Charles County (183)	355.1	-3.5	8.6	-1.01	2.46	-4.9	0.7	-1.78	0.25
St. Louis County (189)	979.5	-6.3	18.9	-0.65	1.96	-9.6	2.2	-0.97	0.23
St. Louis city (510)	307.3	-1.0	7.9	-0.34	2.59	0.2	1.2	0.05	0.35
Balance of Missouri	2,440.8	-21.1	43.6	-0.87	1.82	-39.9	5.8	-1.81	0.27
Montana (30)	960.6	-6.2	19.0	-0.65	2.01	4.4	7.6	0.50	0.85
Missoula County (063)	105.7	0.2	3.4	0.16	3.21	1.2	0.7	1.27	0.73
Yellowstone County (111)	144.3	0.5	4.3	0.33	2.97	0.3	1.0	0.27	0.82
Balance of Montana	710.6	-6.9	19.1	-0.98	2.74	2.9	1.9	0.43	0.29
Nebraska (31)	1,775.2	-9.6	28.3	-0.54	1.61	-13.7	3.6	-0.83	0.22
Douglas County (055)	504.9	-4.4	11.3	-0.87	2.28	-3.4	1.1	-0.77	0.24
Lancaster County (109)	271.6	3.2	7.5	1.16	2.68	-0.4	0.7	-0.15	0.29
Sarpy County (153)	157.6	-1.6	4.6	-1.05	2.96	-0.5	0.3	-0.44	0.28
Balance of Nebraska	841.1	-6.7	20.7	-0.81	2.49	-9.3	2.4	-1.11	0.29
Nevada (32)	2,664.4	-1.1	38.8	-0.04	1.46	10.0	8.0	0.50	0.40
Clark County (003)	1,929.3	-5.1	33.0	-0.27	1.72	9.3	6.0	0.68	0.44
Washoe County (031)	416.1	5.3	10.0	1.26	2.34	2.3	1.8	0.67	0.52
Balance of Nevada	319.0	-1.2	10.7	-0.38	3.37	-1.6	0.9	-0.60	0.32
New Hampshire (33)	1,276.4	7.7	26.8	0.60	2.07	-14.0	5.2	-1.18	0.45
Hillsborough County (011)	393.0	-1.0	9.5	-0.25	2.42	-3.4	1.3	-0.91	0.37
Merrimack County (013)	140.1	0.8	4.6	0.58	3.22	-1.3	0.8	-0.98	0.62
Rockingham County (015)	292.7	-1.7	7.4	-0.58	2.55	-3.8	0.9	-1.41	0.34
Strafford County (017)	114.7	-0.1	3.6	-0.13	3.18	-0.6	0.5	-0.55	0.46
Balance of New Hampshire	335.8	9.7	15.1	2.82	4.25	-5.0	1.0	-1.60	0.32
New Jersey (34)	8,605.0	-31.0	91.2	-0.36	1.07	-43.4	22.2	-0.53	0.27
Atlantic County (001)	268.5	-0.6	7.6	-0.23	2.86	-2.8	0.7	-1.15	0.28
Bergen County (003)	894.7	-5.0	17.6	-0.56	1.98	-6.2	2.5	-0.71	0.29
Burlington County (005)	435.5	1.1	10.1	0.26	2.30	-2.1	1.2	-0.51	0.30
Camden County (007)	506.2	-0.2	11.3	-0.05	2.24	-2.1	1.4	-0.43	0.28
Cumberland County (011)	144.8	-0.1	4.3	-0.04	2.97	-1.0	0.4	-0.75	0.29
Essex County (013)	760.2	-4.7	16.3	-0.62	2.17	-0.3	3.1	-0.04	0.40
Gloucester County (015)	284.1	-0.4	7.2	-0.14	2.55	-2.3	0.8	-0.93	0.31
Hudson County (017)	624.9	-7.8	13.7	-1.27	2.25	-3.2	2.2	-0.53	0.37
Hunterdon County (019)	123.8	0.0	3.8	0.02	3.06	-1.4	0.4	-1.19	0.34
Mercer County (021)	347.7	0.3	8.5	0.07	2.43	-2.4	0.9	-0.73	0.28
Middlesex County (023)	786.0	-1.0	16.0	-0.12	2.03	-2.8	2.1	-0.38	0.29
Monmouth County (025)	622.7	-2.6	13.2	-0.41	2.14	-5.3	1.8	-0.89	0.30

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Morris County (027)	483.4	0.4	10.9	0.08	2.25	-3.0	1.4	-0.64	0.31
Ocean County (029)	569.4	-3.8	12.4	-0.67	2.20	-4.5	1.6	-0.90	0.32
Passaic County (031)	490.2	-3.3	11.2	-0.67	2.31	1.1	1.4	0.24	0.30
Somerset County (035)	319.5	0.9	7.9	0.28	2.46	-1.0	0.8	-0.34	0.29
Sussex County (037)	147.5	-0.7	4.3	-0.45	2.97	-1.2	0.5	-0.87	0.38
Union County (039)	529.7	-0.5	11.8	-0.10	2.23	-0.8	1.4	-0.16	0.27
Warren County (041)	106.7	-0.7	3.4	-0.66	3.21	-0.2	0.4	-0.17	0.44
Balance of New Jersey	159.5	-2.4	6.7	-1.53	4.36	-2.2	0.5	-1.36	0.34
New Mexico (35)	2,016.6	-3.2	31.8	-0.16	1.58	0.3	8.4	0.02	0.47
Bernalillo County (001)	650.6	-0.5	13.9	-0.08	2.14	0.3	1.9	0.06	0.34
Dona Ana County (013)	204.7	2.1	5.8	1.01	2.78	1.6	1.5	0.96	0.88
Sandoval County (043)	130.8	-0.5	4.0	-0.37	3.07	-0.9	0.3	-0.97	0.39
San Juan County (045)	128.3	0.2	4.1	0.16	3.20	0.4	0.7	0.39	0.65
Santa Fe County (049)	141.6	0.5	4.3	0.33	3.01	-1.0	0.9	-0.76	0.71
Balance of New Mexico	760.6	-5.0	19.7	-0.67	2.63	-0.3	2.1	-0.04	0.29
New York (36)	18,792.4	-148.2	170.7	-0.79	0.92	-47.6	49.8	-0.26	0.27
Albany County (001)	287.2	-1.9	7.4	-0.66	2.60	-1.7	1.0	-0.61	0.37
Bronx County (005)	1,338.4	-5.2	26.2	-0.39	1.97	26.2	5.5	2.00	0.41
Broome County (007)	190.5	0.7	5.7	0.36	2.95	-0.8	0.9	-0.40	0.46
Chautauqua County (013)	128.4	2.3	4.4	1.76	3.30	-0.2	0.6	-0.15	0.46
Dutchess County (027)	277.5	4.7	9.9	1.68	3.44	-1.2	1.4	-0.46	0.54
Erie County (029)	890.7	-7.5	17.9	-0.85	2.04	-4.1	3.9	-0.45	0.43
Jefferson County (045)	110.1	2.4	4.0	2.17	3.47	0.6	0.5	0.53	0.51
Kings County (047)	2,469.1	-62.8	44.7	-2.61	1.91	9.0	11.2	0.37	0.46
Monroe County (055)	718.1	-2.4	15.1	-0.33	2.11	-2.3	3.0	-0.32	0.42
Nassau County (059)	1,317.9	-10.7	23.7	-0.82	1.83	-13.8	3.8	-1.06	0.30
New York County (061)	1,518.5	-9.3	27.4	-0.62	1.83	4.6	5.8	0.31	0.39
Niagara County (063)	212.2	-1.2	5.8	-0.58	2.76	-1.9	1.0	-0.88	0.49
Oneida County (065)	221.5	0.0	6.4	-0.01	2.87	-1.2	1.1	-0.57	0.50
Onondaga County (067)	450.0	-1.3	10.4	-0.29	2.33	-3.5	1.8	-0.79	0.42
Ontario County (069)	104.6	-0.4	3.3	-0.37	3.21	-1.9	0.5	-1.96	0.49
Orange County (071)	360.6	-4.6	8.7	-1.30	2.47	-0.5	2.2	-0.15	0.66
Oswego County (075)	117.2	-0.7	3.7	-0.59	3.16	-0.5	0.8	-0.39	0.65
Queens County (081)	2,202.7	-43.9	39.5	-2.04	1.87	1.3	8.3	0.06	0.38
Rensselaer County (083)	153.8	-1.4	4.5	-0.93	2.99	-1.2	0.8	-0.84	0.52
Richmond County (085)	460.9	-9.9	10.7	-2.18	2.41	-5.3	1.4	-1.23	0.34
Rockland County (087)	304.5	-2.6	7.6	-0.85	2.54	-2.4	0.8	-0.87	0.29
St. Lawrence County (089)	101.2	2.2	3.6	2.10	3.41	-0.5	0.6	-0.46	0.58
Saratoga County (091)	215.7	-0.6	5.8	-0.28	2.72	-3.3	0.8	-1.73	0.45
Schenectady County (093)	150.3	-1.5	4.4	-1.04	3.02	-1.8	0.6	-1.31	0.41
Suffolk County (103)	1,463.9	-2.4	29.3	-0.16	2.01	-21.8	4.1	-1.59	0.30
Tompkins County (109)	88.3	0.7	3.1	0.83	3.48	-0.2	0.6	-0.21	0.67
Ulster County (111)	170.7	2.1	6.6	1.23	3.76	-0.7	1.4	-0.42	0.84
Westchester County (119)	920.4	-5.6	18.0	-0.61	1.98	-1.2	2.5	-0.13	0.28
Balance of New York	1,847.8	12.6	37.9	0.68	2.02	-17.3	4.8	-0.95	0.27
North Carolina (37)	9,278.2	48.6	96.2	0.52	1.03	-12.1	20.9	-0.15	0.27
Alamance County (001)	146.9	0.0	4.3	0.02	2.95	-0.4	0.4	-0.32	0.28
Brunswick County (019)	106.6	0.4	3.5	0.33	3.22	-0.1	0.3	-0.19	0.46
Buncombe County (021)	230.6	0.7	6.3	0.29	2.73	-1.7	0.7	-0.87	0.33
Cabarrus County (025)	176.5	0.2	5.0	0.10	2.82	-1.2	0.4	-0.94	0.32
Catawba County (035)	152.0	0.8	4.6	0.50	2.97	-1.4	0.4	-1.02	0.32
Craven County (049)	98.6	0.7	3.2	0.69	3.25	0.0	0.3	-0.05	0.33
Cumberland County (051)	309.3	4.6	8.2	1.46	2.58	2.8	1.0	0.97	0.36
Davidson County (057)	161.2	-0.6	4.7	-0.37	2.91	-1.6	0.5	-1.09	0.33
Durham County (063)	257.5	3.9	6.8	1.48	2.55	3.1	0.6	1.43	0.28

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Forsyth County (067)	340.8	2.0	8.3	0.57	2.42	0.4	0.8	0.14	0.26
Gaston County (071)	202.8	-0.1	5.6	-0.06	2.75	-1.7	0.6	-0.89	0.32
Guilford County (081)	472.9	3.3	10.8	0.69	2.25	2.6	1.2	0.64	0.29
Harnett County (085)	111.3	0.0	3.5	0.00	3.15	-0.2	0.4	-0.22	0.48
Henderson County (089)	105.4	0.1	3.4	0.07	3.23	-0.6	0.4	-0.66	0.48
Iredell County (097)	158.1	-0.2	4.6	-0.11	2.91	-0.4	0.4	-0.35	0.32
Johnston County (101)	167.1	0.1	4.8	0.07	2.87	-1.4	0.4	-1.21	0.35
Mecklenburg County (119)	903.6	8.6	18.0	0.95	1.95	2.7	1.9	0.40	0.28
New Hanover County (129)	196.0	2.2	5.6	1.10	2.81	0.9	0.6	0.58	0.39
Onslow County (133)	160.0	1.7	4.8	1.06	2.94	2.2	0.5	1.66	0.37
Orange County (135)	124.2	0.4	3.8	0.35	3.05	0.1	0.3	0.08	0.28
Pitt County (147)	161.6	2.4	4.9	1.45	2.93	0.3	0.5	0.24	0.42
Randolph County (151)	140.5	-0.5	4.2	-0.34	3.00	-0.7	0.4	-0.55	0.33
Robeson County (155)	130.1	-0.4	4.7	-0.31	3.61	-1.7	0.8	-1.40	0.73
Rowan County (159)	134.1	-0.4	4.0	-0.30	3.03	-1.4	0.4	-1.15	0.31
Union County (179)	199.2	0.1	5.5	0.05	2.75	-1.1	0.4	-0.89	0.35
Wake County (183)	880.0	5.4	17.5	0.61	1.96	4.2	1.6	0.68	0.27
Wayne County (191)	119.4	1.3	3.8	1.09	3.12	0.4	0.4	0.37	0.39
Balance of North Carolina	2,931.9	12.1	49.2	0.41	1.67	-16.1	6.8	-0.61	0.26
North Dakota (38)	647.5	0.6	14.1	0.09	2.17	-9.0	1.6	-1.48	0.26
Cass County (017)	144.8	1.8	4.5	1.21	3.04	-0.8	0.3	-0.65	0.29
Balance of North Dakota	502.8	-1.2	14.7	-0.23	2.93	-8.3	1.5	-1.68	0.31
Ohio (39)	11,230.2	-92.6	110.2	-0.83	1.00	-142.8	22.9	-1.31	0.21
Allen County (003)	100.4	0.9	3.4	0.94	3.30	-0.9	0.4	-0.88	0.36
Ashtabula County (007)	98.3	-1.4	3.2	-1.43	3.32	-2.2	0.2	-2.23	0.25
Butler County (017)	357.2	-3.8	8.6	-1.08	2.47	-4.7	0.8	-1.49	0.25
Clark County (023)	135.5	-1.7	4.1	-1.27	3.08	-2.7	0.3	-1.99	0.25
Clermont County (025)	195.6	-2.4	5.4	-1.27	2.83	-3.0	0.5	-1.75	0.27
Columbiana County (029)	103.9	-1.5	3.3	-1.43	3.28	-2.8	0.4	-2.66	0.35
Cuyahoga County (035)	1,250.9	-9.6	23.2	-0.78	1.88	-9.3	3.2	-0.69	0.24
Delaware County (041)	171.8	-1.4	4.9	-0.85	2.89	-1.9	0.3	-1.80	0.25
Fairfield County (045)	143.3	-1.6	4.2	-1.14	3.03	-2.1	0.3	-1.79	0.25
Franklin County (049)	1,138.2	-8.9	21.6	-0.79	1.93	-6.9	2.7	-0.67	0.26
Greene County (057)	152.8	-1.7	4.5	-1.10	2.99	-1.5	0.4	-1.08	0.26
Hamilton County (061)	782.9	-5.1	16.0	-0.65	2.07	-4.7	2.0	-0.57	0.24
Lake County (085)	227.3	-2.5	6.1	-1.11	2.73	-4.0	0.5	-1.83	0.25
Licking County (089)	163.0	-2.0	4.7	-1.24	2.95	-2.7	0.3	-1.91	0.25
Lorain County (093)	292.0	-3.2	7.4	-1.10	2.58	-4.2	0.6	-1.53	0.23
Lucas County (095)	431.1	-4.2	10.0	-0.97	2.37	-6.0	1.0	-1.36	0.24
Mahoning County (099)	230.9	-2.4	6.1	-1.03	2.72	-3.2	0.5	-1.29	0.22
Medina County (103)	171.1	-1.7	4.9	-1.03	2.90	-2.8	0.4	-1.93	0.25
Miami County (109)	101.5	-1.3	3.3	-1.30	3.29	-1.7	0.3	-1.81	0.27
Montgomery County (113)	521.0	-4.9	11.6	-0.94	2.27	-4.8	1.3	-0.90	0.25
Portage County (133)	153.5	-1.7	4.5	-1.14	2.99	-3.5	0.3	-2.51	0.25
Richland County (139)	117.2	0.8	3.8	0.66	3.19	-1.5	0.4	-1.22	0.30
Stark County (151)	366.3	2.8	9.3	0.76	2.51	-2.7	1.1	-0.75	0.30
Summit County (153)	531.8	-4.9	11.8	-0.93	2.25	-10.0	1.2	-1.90	0.24
Trumbull County (155)	206.5	-2.4	5.6	-1.20	2.79	-3.7	0.5	-1.72	0.24
Warren County (165)	206.7	-2.1	5.6	-1.04	2.78	-2.9	0.4	-1.93	0.25
Wayne County (169)	111.3	-1.0	3.5	-0.92	3.21	-1.1	0.3	-1.07	0.29
Wood County (173)	119.3	-1.2	3.7	-1.03	3.15	-1.8	0.3	-1.65	0.25
Balance of Ohio	2,648.9	-22.5	44.9	-0.86	1.73	-43.3	6.6	-1.69	0.26
Oklahoma (40)	3,639.3	-38.9	49.9	-1.08	1.40	-6.7	9.7	-0.20	0.29
Canadian County (017)	113.1	-0.7	3.5	-0.62	3.17	-0.4	0.3	-0.42	0.31
Cleveland County (027)	245.2	-1.2	6.5	-0.49	2.66	-0.1	0.6	-0.03	0.29

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Comanche County (031)	113.8	0.2	3.7	0.17	3.21	1.1	0.3	1.04	0.32
Oklahoma County (109)	703.6	1.1	14.8	0.16	2.09	1.6	1.8	0.24	0.28
Tulsa County (143)	593.6	-0.7	13.0	-0.12	2.19	-0.4	1.6	-0.08	0.30
Balance of Oklahoma	1,870.1	-37.6	37.7	-2.05	2.10	-8.6	4.7	-0.49	0.27
Oregon (41)	3,744.4	0.9	49.6	0.02	1.32	-12.0	10.8	-0.36	0.33
Clackamas County (005)	373.2	-2.5	8.9	-0.67	2.43	-3.5	1.3	-1.07	0.41
Deschutes County (017)	156.5	0.1	4.6	0.09	2.94	-0.8	0.5	-0.72	0.41
Douglas County (019)	106.0	-0.3	3.6	-0.29	3.38	-0.2	0.6	-0.20	0.62
Jackson County (029)	199.7	0.6	5.6	0.31	2.78	-0.6	0.8	-0.32	0.46
Lane County (039)	343.2	2.2	8.6	0.64	2.46	-1.4	1.2	-0.45	0.39
Linn County (043)	115.4	0.6	3.6	0.48	3.12	-0.4	0.5	-0.36	0.45
Marion County (047)	304.9	3.2	7.8	1.04	2.51	1.1	2.5	0.42	0.89
Multnomah County (051)	715.8	-2.0	14.9	-0.28	2.10	-4.8	2.3	-0.76	0.36
Washington County (067)	522.9	-0.5	11.7	-0.09	2.23	-1.7	1.5	-0.38	0.34
Balance of Oregon	906.8	-0.5	22.7	-0.06	2.50	0.2	2.4	0.03	0.29
Pennsylvania (42)	12,276.3	17.4	119.8	0.14	0.97	-111.1	33.3	-0.95	0.29
Adams County (001)	97.4	0.6	3.3	0.60	3.36	-0.8	0.6	-0.91	0.67
Allegheny County (003)	1,188.3	-4.4	22.3	-0.37	1.89	-15.1	5.1	-1.23	0.42
Beaver County (007)	167.2	-0.6	4.8	-0.39	2.89	-2.0	0.8	-1.17	0.44
Berks County (011)	399.4	1.1	9.5	0.28	2.36	-1.1	1.7	-0.32	0.48
Blair County (013)	123.4	2.2	4.3	1.76	3.35	-1.4	0.6	-1.12	0.51
Bucks County (017)	617.0	-0.8	13.2	-0.13	2.14	-4.7	1.9	-0.81	0.32
Butler County (019)	178.4	-0.4	5.1	-0.23	2.84	-3.3	0.8	-1.98	0.49
Cambria County (021)	135.6	0.8	4.2	0.59	3.09	-1.8	0.9	-1.25	0.67
Centre County (027)	137.0	2.5	4.5	1.79	3.19	-0.1	0.6	-0.05	0.48
Chester County (029)	485.6	2.4	11.1	0.49	2.26	-4.4	1.3	-1.05	0.31
Cumberland County (041)	222.6	-0.4	6.0	-0.17	2.70	-2.3	1.0	-1.15	0.50
Dauphin County (043)	261.3	-0.1	6.8	-0.04	2.62	-1.8	0.9	-0.72	0.39
Delaware County (045)	535.9	0.4	11.9	0.08	2.21	-3.9	1.6	-0.74	0.31
Erie County (049)	267.7	1.8	7.4	0.68	2.72	-1.8	1.6	-0.69	0.59
Fayette County (051)	132.4	0.6	4.4	0.45	3.27	-2.7	0.9	-1.87	0.65
Franklin County (055)	146.9	3.0	4.9	1.97	3.21	-1.2	0.8	-0.94	0.61
Lackawanna County (069)	206.4	-0.5	6.1	-0.24	2.98	-4.0	0.9	-2.00	0.44
Lancaster County (071)	506.8	-1.0	11.4	-0.20	2.25	-3.7	2.6	-0.81	0.58
Lebanon County (075)	129.9	0.2	4.1	0.15	3.12	-1.0	0.5	-0.83	0.40
Lehigh County (077)	340.5	-1.1	8.4	-0.32	2.47	-3.0	1.2	-1.01	0.42
Luzerne County (079)	309.1	0.4	8.4	0.14	2.72	-4.5	1.3	-1.49	0.43
Lycoming County (081)	110.7	1.5	3.8	1.37	3.36	-1.5	0.5	-1.31	0.49
Mercer County (085)	109.9	-0.4	3.5	-0.41	3.18	-1.5	0.7	-1.31	0.64
Monroe County (089)	166.1	0.9	5.1	0.54	3.06	-2.0	0.9	-1.51	0.69
Montgomery County (091)	778.9	1.6	15.8	0.21	2.02	-5.1	2.2	-0.71	0.31
Northampton County (095)	287.1	-1.0	7.3	-0.34	2.56	-3.2	1.1	-1.27	0.44
Philadelphia County (101)	1,468.6	-9.6	27.5	-0.66	1.90	-5.9	4.8	-0.40	0.33
Schuylkill County (107)	141.5	2.6	4.6	1.79	3.17	-1.8	0.7	-1.26	0.52
Washington County (125)	201.9	-0.3	5.6	-0.13	2.77	-4.3	0.9	-2.23	0.46
Westmoreland County (129)	357.2	-1.0	8.6	-0.28	2.43	-4.0	1.6	-1.13	0.44
York County (133)	426.5	-0.8	9.9	-0.18	2.34	-2.0	2.0	-0.55	0.54
Balance of Pennsylvania	1,639.1	17.1	35.5	1.03	2.12	-15.4	4.3	-0.95	0.27
Rhode Island (44)	1,009.9	-8.1	19.0	-0.81	1.91	-11.8	3.5	-1.18	0.35
Kent County (003)	164.6	-0.8	4.7	-0.52	2.90	-3.6	0.8	-2.20	0.49
Providence County (007)	598.9	-5.7	13.0	-0.96	2.22	-5.9	2.1	-1.00	0.37
Washington County (009)	120.5	-0.7	3.7	-0.61	3.12	-0.7	0.6	-0.62	0.49
Balance of Rhode Island	125.9	-0.8	5.7	-0.65	4.56	-1.6	0.4	-1.26	0.35
South Carolina (45)	4,486.2	18.3	56.6	0.41	1.25	-14.6	10.6	-0.38	0.28

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Aiken County (003)	157.7	0.0	4.6	0.02	2.91	-0.9	0.5	-0.67	0.34
Anderson County (007)	184.4	-0.5	5.2	-0.28	2.82	-1.7	0.5	-1.06	0.31
Beaufort County (013)	157.0	1.2	4.7	0.78	2.95	-0.4	0.4	-0.31	0.38
Berkeley County (015)	174.1	0.2	5.0	0.14	2.84	-0.6	0.5	-0.43	0.36
Charleston County (019)	339.9	1.9	8.4	0.57	2.45	0.2	1.0	0.06	0.33
Dorchester County (035)	134.5	0.2	4.1	0.14	3.00	-0.7	0.3	-0.70	0.29
Florence County (041)	133.7	1.2	4.2	0.88	3.06	-0.2	0.4	-0.19	0.36
Greenville County (045)	439.4	0.9	10.2	0.21	2.31	-1.2	1.0	-0.32	0.28
Horry County (051)	266.3	2.3	7.2	0.86	2.66	-1.0	0.7	-0.49	0.36
Lexington County (063)	260.1	0.2	6.8	0.06	2.60	-0.6	0.7	-0.27	0.31
Pickens County (077)	112.2	-0.3	3.5	-0.27	3.17	-0.8	0.3	-0.77	0.31
Richland County (079)	352.5	3.7	8.6	1.03	2.39	3.1	0.9	1.04	0.30
Spartanburg County (083)	276.3	-0.7	7.1	-0.26	2.58	-1.0	0.7	-0.40	0.28
Sumter County (085)	104.7	1.4	3.5	1.30	3.21	0.7	0.4	0.68	0.39
York County (091)	222.2	0.3	6.0	0.16	2.68	-0.8	0.5	-0.47	0.29
Balance of South Carolina	1,171.4	6.2	26.1	0.53	2.21	-8.8	3.1	-0.79	0.28
South Dakota (46)	780.1	0.8	16.0	0.10	2.05	-9.6	1.9	-1.33	0.27
Minnehaha County (099)	163.2	1.6	4.9	0.98	2.95	-1.0	0.4	-0.69	0.28
Pennington County (103)	98.4	0.7	3.4	0.73	3.36	-0.3	0.3	-0.36	0.30
Balance of South Dakota	518.6	-1.5	14.9	-0.30	2.89	-8.3	1.5	-1.69	0.31
Tennessee (47)	6,192.6	7.1	71.5	0.12	1.15	-23.2	13.4	-0.42	0.24
Blount County (009)	121.0	-0.4	3.7	-0.36	3.10	-0.9	0.3	-0.86	0.30
Davidson County (037)	600.8	4.7	13.1	0.77	2.15	0.6	1.7	0.11	0.31
Hamilton County (065)	326.7	0.1	8.1	0.04	2.47	-1.9	1.0	-0.63	0.33
Knox County (093)	419.9	-0.2	9.8	-0.05	2.34	-3.4	1.1	-0.93	0.32
Montgomery County (125)	168.9	1.5	5.0	0.89	2.90	1.2	0.4	0.90	0.33
Rutherford County (149)	257.5	0.2	6.7	0.09	2.61	-0.2	0.6	-0.12	0.32
Shelby County (157)	909.3	9.2	18.6	1.00	2.00	3.8	2.8	0.44	0.32
Sullivan County (163)	154.2	-1.0	4.5	-0.63	2.95	-2.2	0.5	-1.49	0.36
Sumner County (165)	159.4	-0.5	4.6	-0.32	2.91	-1.1	0.4	-0.85	0.31
Washington County (179)	118.3	-0.4	3.7	-0.35	3.12	-1.5	0.4	-1.46	0.36
Williamson County (187)	182.0	-0.4	5.1	-0.23	2.82	-0.1	0.4	-0.08	0.31
Wilson County (189)	112.8	-0.3	3.5	-0.27	3.14	-0.8	0.3	-0.89	0.33
Balance of Tennessee	2,661.8	-5.4	45.5	-0.20	1.72	-16.9	6.3	-0.70	0.26
Texas (48)	24,564.4	239.5	212.1	0.97	0.85	10.2	55.5	0.05	0.27
Bell County (027)	302.2	3.5	8.0	1.14	2.58	2.1	0.9	0.93	0.38
Bexar County (029)	1,672.8	6.6	29.7	0.39	1.76	-5.1	4.0	-0.38	0.30
Brazoria County (039)	302.6	0.4	7.6	0.13	2.51	-1.2	0.9	-0.52	0.38
Brazos County (041)	181.3	4.0	5.4	2.17	2.86	1.1	0.6	0.82	0.39
Cameron County (061)	402.5	5.3	10.4	1.30	2.51	0.2	3.2	0.07	0.96
Collin County (085)	778.4	4.7	15.9	0.60	2.02	2.8	1.6	0.58	0.33
Comal County (091)	107.4	-0.6	3.4	-0.54	3.20	-0.4	0.2	-0.53	0.28
Dallas County (113)	2,337.7	42.5	40.0	1.79	1.65	19.4	7.4	0.88	0.33
Denton County (121)	652.3	4.8	13.9	0.73	2.11	1.4	1.6	0.32	0.37
Ector County (135)	135.0	1.2	4.2	0.89	3.06	-0.6	0.5	-0.50	0.44
Ellis County (139)	148.0	0.2	4.4	0.15	2.95	-0.8	0.4	-0.76	0.34
El Paso County (141)	784.9	14.7	18.8	1.83	2.31	-0.5	2.3	-0.07	0.35
Fort Bend County (157)	579.4	3.2	12.6	0.54	2.15	0.4	1.2	0.10	0.33
Galveston County (167)	287.0	0.4	7.4	0.13	2.56	-0.4	1.0	-0.17	0.40
Grayson County (181)	118.7	-1.0	3.7	-0.82	3.17	-0.2	0.4	-0.19	0.33
Gregg County (183)	117.3	0.4	3.7	0.38	3.15	0.2	0.4	0.21	0.33
Guadalupe County (187)	129.6	-0.4	3.9	-0.30	3.05	-0.3	0.3	-0.37	0.29
Harris County (201)	4,047.9	61.5	60.4	1.50	1.45	17.9	11.6	0.53	0.34
Hays County (209)	150.1	0.6	4.4	0.40	2.93	0.1	0.4	0.11	0.45
Hidalgo County (215)	767.8	44.1	31.3	5.43	3.65	-9.6	3.3	-1.74	0.61

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Jefferson County (245)	236.3	2.4	6.6	1.00	2.73	-0.3	0.8	-0.12	0.35
Johnson County (251)	148.3	0.0	4.4	-0.02	2.96	-0.6	0.5	-0.51	0.42
Kaufman County (257)	102.0	0.2	3.3	0.21	3.20	-0.4	0.3	-0.57	0.44
Lubbock County (303)	267.8	3.6	7.2	1.33	2.63	0.6	1.0	0.27	0.42
McLennan County (309)	225.8	2.0	6.3	0.86	2.73	0.2	0.8	0.08	0.37
Midland County (329)	135.2	0.9	4.2	0.67	3.05	-1.0	0.4	-0.88	0.37
Montgomery County (339)	452.5	0.8	10.5	0.17	2.31	-1.2	1.2	-0.40	0.43
Nueces County (355)	334.4	3.7	8.8	1.09	2.56	1.2	1.9	0.39	0.60
Parker County (367)	113.8	-0.2	3.6	-0.17	3.15	-1.0	0.4	-1.15	0.52
Potter County (375)	114.2	1.5	3.7	1.29	3.16	0.1	0.5	0.12	0.46
Randall County (381)	118.7	0.4	3.7	0.37	3.13	-0.4	0.3	-0.34	0.33
Smith County (423)	205.6	0.9	5.8	0.44	2.78	0.1	0.6	0.05	0.34
Tarrant County (439)	1,788.4	16.8	31.2	0.93	1.71	2.5	4.9	0.18	0.34
Taylor County (441)	126.2	0.8	4.0	0.63	3.09	0.5	0.4	0.44	0.34
Tom Green County (451)	105.1	0.7	3.4	0.66	3.22	-0.2	0.4	-0.18	0.36
Travis County (453)	1,001.2	12.0	19.9	1.18	1.94	1.9	2.6	0.24	0.33
Webb County (479)	246.8	7.9	7.6	3.09	2.88	0.9	2.8	0.45	1.47
Wichita County (485)	119.5	0.8	3.8	0.68	3.13	0.1	0.4	0.05	0.33
Williamson County (491)	417.6	0.2	9.8	0.04	2.34	-0.9	0.7	-0.38	0.30
Balance of Texas	4,302.1	-12.0	65.2	-0.28	1.52	-18.4	9.8	-0.46	0.25
Utah (49)	2,717.7	-12.9	38.9	-0.48	1.44	-2.2	9.2	-0.10	0.42
Cache County (005)	109.1	0.7	3.5	0.66	3.14	0.1	0.6	0.17	0.62
Davis County (011)	303.2	-1.5	7.6	-0.48	2.53	-1.6	0.9	-0.69	0.38
Salt Lake County (035)	1,015.6	-3.5	19.6	-0.34	1.94	-2.1	5.9	-0.24	0.67
Utah County (049)	502.7	-2.6	11.3	-0.53	2.27	-0.4	1.4	-0.12	0.40
Washington County (053)	136.3	0.0	4.1	0.01	3.03	1.4	0.8	1.60	0.90
Weber County (057)	228.7	-1.5	6.1	-0.66	2.71	-0.9	0.7	-0.49	0.37
Balance of Utah	422.2	-4.6	13.0	-1.09	3.14	1.3	1.1	0.37	0.31
Vermont (50)	600.4	7.9	14.9	1.29	2.43	-6.8	4.3	-1.16	0.75
Chittenden County (007)	146.8	0.7	4.6	0.44	3.10	-1.0	0.9	-0.75	0.63
Balance of Vermont	453.7	7.2	15.4	1.56	3.28	-5.7	1.4	-1.29	0.31
Virginia (51)	7,761.2	44.3	83.4	0.57	1.06	19.5	16.9	0.28	0.25
Arlington County (013)	204.7	2.9	5.7	1.42	2.70	1.4	0.7	0.76	0.35
Chesterfield County (041)	311.6	0.9	7.8	0.28	2.48	1.2	0.8	0.48	0.31
Fairfax County (059)	1,072.4	8.2	20.6	0.76	1.89	2.8	3.6	0.29	0.37
Henrico County (087)	304.4	1.6	7.6	0.51	2.48	2.1	0.8	0.80	0.29
Loudoun County (107)	311.1	1.9	7.8	0.61	2.47	-0.1	0.6	-0.06	0.38
Prince William County (153)	399.5	4.0	9.5	0.99	2.33	0.8	1.1	0.29	0.39
Spotsylvania County (177)	121.9	0.4	3.8	0.35	3.06	-0.3	0.3	-0.33	0.39
Stafford County (179)	125.4	0.6	3.8	0.49	3.03	-0.2	0.4	-0.19	0.44
Alexandria city (510)	138.1	2.6	4.2	1.84	2.92	1.6	0.5	1.28	0.35
Chesapeake city (550)	218.5	0.8	5.9	0.37	2.68	2.4	0.6	1.22	0.30
Hampton city (650)	133.0	1.1	4.0	0.85	2.98	1.7	0.4	1.23	0.31
Newport News city (700)	173.2	1.7	5.0	0.95	2.81	1.9	0.6	1.08	0.31
Norfolk city (710)	210.0	2.4	5.8	1.15	2.70	3.4	0.7	1.60	0.34
Richmond city (760)	191.5	3.3	5.5	1.72	2.76	2.1	0.7	1.12	0.35
Virginia Beach city (810)	428.7	1.0	10.0	0.23	2.32	4.1	1.3	0.98	0.30
Balance of Virginia	3,417.0	10.8	53.8	0.31	1.56	-5.6	7.8	-0.18	0.25
Washington (53)	6,585.2	-6.9	75.0	-0.10	1.14	-12.6	26.2	-0.22	0.46
Benton County (005)	173.8	1.8	5.0	1.00	2.84	-0.2	0.5	-0.13	0.35
Clark County (011)	422.2	-3.1	9.9	-0.75	2.37	-2.4	1.3	-0.71	0.38
Cowlitz County (015)	101.2	0.5	3.3	0.53	3.21	-0.5	0.3	-0.57	0.35
King County (033)	1,894.1	-2.9	32.0	-0.15	1.69	-10.8	8.1	-0.64	0.48
Kitsap County (035)	242.4	-1.4	6.4	-0.60	2.67	0.1	2.1	0.05	0.92

## Attachment 1

State and County (FIPS Code)	2010					2000			
	Census Count (×1000)	Net Undercount (×1000)	Root Mean Squared Error (×1000)	Percent Net Undercount (%)	Root Mean Squared Error (%)	Net Undercount (×1000)	Standard Error (×1000)	Percent Net Undercount (%)	Standard Error (%)
Pierce County (053)	777.3	-4.5	15.9	-0.58	2.07	0.4	6.3	0.06	0.92
Skagit County (057)	115.3	-0.5	3.6	-0.42	3.15	1.2	0.7	1.14	0.65
Snohomish County (061)	702.9	-3.8	14.7	-0.54	2.11	-2.4	4.6	-0.40	0.78
Spokane County (063)	456.5	2.5	10.7	0.53	2.31	-2.6	1.4	-0.66	0.36
Thurston County (067)	248.0	-1.5	6.5	-0.59	2.66	-0.4	1.6	-0.22	0.80
Whatcom County (073)	195.4	1.6	5.5	0.80	2.78	0.2	0.7	0.10	0.42
Yakima County (077)	239.7	4.3	6.5	1.77	2.62	1.7	1.4	0.75	0.64
Balance of Washington	1,016.3	0.2	24.4	0.02	2.40	3.3	2.6	0.37	0.28
West Virginia (54)	1,803.6	-25.5	29.8	-1.43	1.70	-13.1	7.3	-0.75	0.42
Berkeley County (003)	103.3	0.3	3.4	0.27	3.24	-0.2	0.4	-0.27	0.49
Kanawha County (039)	189.9	-1.5	5.4	-0.80	2.88	-2.0	0.6	-1.03	0.31
Balance of West Virginia	1,510.5	-24.3	31.4	-1.63	2.15	-10.9	4.0	-0.74	0.27
Wisconsin (55)	5,536.8	-9.3	66.0	-0.17	1.20	-79.4	11.5	-1.55	0.23
Brown County (009)	241.4	2.6	6.7	1.05	2.71	-2.1	0.6	-0.99	0.30
Dane County (025)	475.3	-3.0	10.8	-0.63	2.31	-2.3	1.2	-0.55	0.30
Fond du Lac County (039)	98.0	0.7	3.2	0.69	3.26	-1.2	0.3	-1.26	0.30
Kenosha County (059)	161.8	-1.6	4.7	-1.01	2.96	-2.8	0.4	-1.94	0.30
La Crosse County (063)	109.4	1.2	3.6	1.05	3.20	-1.3	0.3	-1.32	0.31
Marathon County (073)	132.4	0.9	4.1	0.68	3.06	-1.7	0.4	-1.41	0.31
Milwaukee County (079)	923.2	-4.3	18.5	-0.47	2.02	-9.4	2.4	-1.04	0.26
Outagamie County (087)	173.7	1.3	5.1	0.75	2.88	-1.4	0.5	-0.88	0.30
Racine County (101)	190.4	-1.8	5.3	-0.96	2.83	-3.2	0.4	-1.78	0.24
Rock County (105)	157.4	1.1	4.8	0.71	3.01	-2.0	0.5	-1.33	0.32
Sheboygan County (117)	112.5	0.8	3.6	0.73	3.17	-1.3	0.3	-1.23	0.29
Walworth County (127)	99.5	-1.1	3.2	-1.15	3.33	-1.6	0.2	-1.86	0.29
Washington County (131)	130.7	-1.1	4.0	-0.86	3.08	-1.9	0.3	-1.69	0.25
Waukesha County (133)	384.2	-3.2	9.1	-0.84	2.42	-6.7	0.8	-1.91	0.24
Winnebago County (139)	158.8	1.4	4.8	0.86	2.97	-1.2	0.4	-0.79	0.31
Balance of Wisconsin	1,987.9	-3.1	38.1	-0.16	1.92	-39.4	4.9	-2.13	0.27
Wyoming (56)	549.9	-2.8	12.6	-0.51	2.31	-1.9	3.0	-0.41	0.62

A positive estimate denotes a net undercount and a negative estimate denotes a net overcount.

Estimates are rounded for display.

The 2010 census population count excludes persons in group quarters and persons in Remote Alaska.

“--” Denotes that all the counties in Delaware and Connecticut are listed. Hence, there is no “Balance of State” estimate.

Attachment 2: Net Coverage for Places with Total Population Greater than 100,000 – 2010 and 2000

State and Place (FIPS Code)	2010					2000			
	Census Count (×1000)	Net Undercount (×1000)	Root Mean Squared Error (×1000)	Percent Net Undercount (%)	Root Mean Squared Error (%)	Net Undercount (×1000)	Standard Error (×1000)	Percent Net Undercount (%)	Standard Error (%)
Alabama (01)	4,663.9	6.2	58.1	0.13	1.24	-14.9	11.8	-0.35	0.27
Birmingham city (07000)	203.2	3.4	5.8	1.63	2.75	4.4	0.8	2.02	0.37
Huntsville city (37000)	173.3	1.2	5.0	0.71	2.82	0.6	0.5	0.45	0.34
Mobile city (50000)	189.5	1.3	5.4	0.67	2.79	2.3	0.6	1.19	0.30
Montgomery (51000)	198.9	4.0	5.8	1.99	2.81	0.5	0.8	0.25	0.41
Balance of Alabama	3,899.0	-3.7	58.8	-0.09	1.51	-22.7	8.9	-0.63	0.25
Alaska (02)	629.1	-5.3	13.8	-0.85	2.22	1.8	3.0	0.33	0.54
Anchorage (03000)	283.4	1.6	7.4	0.57	2.59	0.8	1.2	0.33	0.47
Balance of Alaska	345.7	-6.9	11.4	-2.04	3.44	1.0	1.0	0.34	0.32
Arizona (04)	6,252.6	-26.2	73.9	-0.42	1.19	-16.5	18.3	-0.33	0.37
Chandler city (12000)	235.6	-0.7	6.3	-0.32	2.67	-1.0	0.6	-0.59	0.39
Gilbert town (27400)	208.1	-1.5	5.7	-0.71	2.77	-0.9	0.3	-1.11	0.35
Glendale city (27820)	223.5	-0.6	6.1	-0.26	2.72	-0.7	1.0	-0.32	0.48
Mesa city (46000)	435.5	-2.6	10.2	-0.60	2.36	-1.6	1.8	-0.45	0.49
Peoria city (54050)	152.8	-1.2	4.5	-0.80	2.97	-0.8	0.3	-0.98	0.38
Phoenix city (55000)	1,423.9	0.7	26.1	0.05	1.83	2.4	6.6	0.19	0.52
Scottsdale city (65000)	216.2	-2.3	5.9	-1.08	2.77	-2.6	0.6	-1.37	0.34
Surprise city (71510)	117.2	-1.3	3.6	-1.09	3.17	0.3	0.3	0.92	0.93
Tempe city (73000)	151.5	-0.3	4.5	-0.23	3.00	0.0	0.7	0.02	0.50
Tucson city (77000)	499.4	-0.4	11.4	-0.08	2.28	-2.7	1.7	-0.61	0.38
Balance of Arizona	2,588.8	-15.9	44.9	-0.62	1.76	-8.8	5.3	-0.44	0.26
Arkansas (05)	2,837.0	-11.5	40.7	-0.41	1.45	-2.5	7.8	-0.10	0.30
Little Rock city (41000)	189.0	1.4	5.3	0.73	2.78	1.4	0.5	0.83	0.31
Balance of Arkansas	2,648.0	-12.9	45.6	-0.49	1.74	-3.9	6.3	-0.16	0.26
California (06)	36,434.1	95.6	265.6	0.26	0.73	44.1	87.1	0.13	0.26
Anaheim city (02000)	332.7	2.2	8.2	0.67	2.44	1.1	1.1	0.34	0.34
Antioch city (02252)	101.7	0.1	3.3	0.12	3.21	-0.3	0.2	-0.31	0.28
Bakersfield (03526)	344.1	0.3	8.5	0.08	2.46	0.8	1.0	0.36	0.45
Berkeley city (06000)	99.7	0.4	3.2	0.44	3.22	-0.1	0.4	-0.05	0.37
Burbank city (08954)	102.8	-0.4	3.3	-0.40	3.23	0.4	0.3	0.40	0.32
Carlsbad city (11194)	104.4	-0.6	3.3	-0.62	3.23	-0.5	0.2	-0.68	0.31
Chula Vista city (13392)	242.2	0.5	6.5	0.19	2.66	0.3	0.5	0.20	0.31
Concord city (16000)	121.0	0.4	3.7	0.30	3.08	-0.8	0.3	-0.69	0.29
Corona city (16350)	151.9	0.2	4.5	0.11	2.92	0.0	0.4	0.03	0.30
Costa Mesa city (16532)	107.0	0.3	3.4	0.29	3.17	0.6	0.4	0.57	0.40
Daly City city (17918)	100.4	0.1	3.2	0.11	3.22	-0.9	0.4	-1.02	0.43
Downey city (19766)	111.1	0.6	3.5	0.51	3.12	0.7	0.4	0.66	0.33
East Los Angeles (20802)	126.2	1.7	3.9	1.30	3.02	z	z	z	z
Elk Grove city (22020)	152.3	0.0	4.5	-0.01	2.95	z	z	z	z
El Monte city (22230)	112.4	1.2	3.5	1.04	3.09	0.7	0.5	0.65	0.44
Escondido city (22804)	141.8	0.5	4.3	0.38	2.98	0.0	0.4	-0.02	0.34
Fairfield city (23182)	102.8	0.1	3.3	0.10	3.19	0.0	0.3	0.03	0.36
Fontana city (24680)	195.6	1.2	5.4	0.60	2.74	0.3	0.4	0.25	0.33
Fremont (26000)	212.4	0.1	5.8	0.07	2.72	-0.5	0.7	-0.26	0.37
Fresno city (27000)	485.8	2.2	11.2	0.46	2.29	2.3	1.4	0.61	0.36
Fullerton city (28000)	132.1	0.3	4.0	0.26	3.02	0.5	0.4	0.44	0.31
Garden Grove city (29000)	168.9	0.5	4.8	0.28	2.85	0.3	0.6	0.17	0.34
Glendale city (30000)	190.3	-2.0	5.3	-1.08	2.86	1.3	0.7	0.67	0.35
Hayward (33000)	141.5	0.9	4.2	0.62	2.95	0.0	0.4	0.00	0.33
Huntington Beach (36000)	189.1	-0.7	5.3	-0.36	2.82	0.3	0.6	0.17	0.32
Inglewood city (36546)	108.2	1.5	3.5	1.37	3.11	2.8	0.4	2.45	0.36
Irvine city (36770)	205.8	-0.4	5.7	-0.22	2.76	0.6	0.5	0.42	0.36



## Attachment 2

State and Place (FIPS Code)	2010					2000			
	Census Count (×1000)	Net Undercount (×1000)	Root Mean Squared Error (×1000)	Percent Net Undercount (%)	Root Mean Squared Error (%)	Net Undercount (×1000)	Standard Error (×1000)	Percent Net Undercount (%)	Standard Error (%)
Lancaster city (40130)	148.4	-0.1	4.4	-0.06	2.97	0.4	0.3	0.38	0.28
Long Beach (43000)	454.0	3.5	10.5	0.77	2.28	4.2	1.5	0.93	0.32
Los Angeles (44000)	3,708.0	26.8	55.1	0.72	1.46	28.4	12.2	0.79	0.33
Modesto city (48354)	198.2	-0.2	5.5	-0.12	2.78	0.1	0.6	0.06	0.36
Moreno Valley (49270)	192.8	0.9	5.4	0.44	2.76	0.2	0.4	0.12	0.30
Murrieta city (50076)	103.0	-0.8	3.3	-0.75	3.25	-0.1	0.1	-0.15	0.32
Norwalk city (52526)	103.9	0.5	3.3	0.45	3.18	-0.2	0.3	-0.21	0.34
Oakland city (53000)	382.6	3.0	9.3	0.78	2.38	3.4	1.3	0.88	0.32
Oceanside city (53322)	166.2	-0.1	4.8	-0.07	2.89	0.3	0.5	0.20	0.32
Ontario city (53896)	163.2	1.4	4.7	0.83	2.85	-0.1	0.5	-0.04	0.34
Orange city (53980)	130.2	0.4	4.0	0.31	3.02	0.2	0.3	0.14	0.30
Oxnard city (54652)	196.5	2.0	5.5	1.02	2.73	-0.5	0.6	-0.34	0.36
Palmdale city (55156)	152.6	0.4	4.5	0.28	2.92	0.2	0.4	0.15	0.31
Pasadena city (56000)	133.6	0.6	4.0	0.43	2.99	1.0	0.4	0.82	0.30
Pomona city (58072)	144.9	1.3	4.3	0.91	2.92	0.4	0.5	0.30	0.36
Rancho Cucamonga (59451)	162.1	-0.2	4.7	-0.13	2.90	0.1	0.4	0.10	0.31
Richmond (60620)	102.1	1.0	3.3	0.96	3.16	0.4	0.3	0.46	0.33
Riverside city (62000)	292.3	1.1	7.4	0.39	2.52	0.0	0.7	0.00	0.29
Roseville city (62938)	117.9	-0.5	3.7	-0.43	3.13	-0.4	0.3	-0.50	0.38
Sacramento city (64000)	458.2	1.7	10.7	0.36	2.33	0.8	1.5	0.21	0.39
Salinas city (64224)	148.0	4.3	4.6	2.83	2.92	1.5	0.9	1.13	0.64
San Bernardino (65000)	202.6	1.6	5.6	0.80	2.73	1.1	0.5	0.70	0.32
San Buenaventura (Ventura) (65042)	103.9	-0.1	3.3	-0.08	3.21	0.1	0.3	0.10	0.30
San Diego city (66000)	1,255.4	1.7	23.5	0.14	1.86	6.8	3.5	0.60	0.30
San Francisco city (67000)	781.0	0.6	16.1	0.07	2.06	-1.1	2.9	-0.15	0.38
San Jose city (68000)	932.6	4.7	18.3	0.50	1.94	-4.4	2.8	-0.54	0.34
Santa Ana city (69000)	319.9	4.4	8.0	1.36	2.45	-0.2	1.4	-0.06	0.41
Santa Clara city (69084)	113.3	0.2	3.6	0.14	3.13	0.1	0.4	0.11	0.38
Santa Clarita (69088)	174.9	-0.3	5.0	-0.15	2.85	0.4	0.4	0.31	0.31
Santa Rosa city (70098)	164.4	0.1	4.8	0.09	2.89	-0.4	0.3	-0.36	0.30
Simi Valley city (72016)	123.6	-0.3	3.8	-0.21	3.09	-0.5	0.3	-0.53	0.31
Stockton city (75000)	286.0	1.5	7.4	0.54	2.57	0.0	0.9	-0.01	0.40
Sunnyvale city (77000)	139.2	0.4	4.2	0.26	2.99	0.1	0.4	0.11	0.37
Temecula city (78120)	100.0	-0.8	3.2	-0.83	3.28	0.0	0.2	-0.07	0.31
Thousand Oaks (78582)	124.9	-0.2	3.8	-0.14	3.08	-0.2	0.3	-0.22	0.30
Torrance city (80000)	144.3	-0.4	4.3	-0.24	2.99	0.7	0.4	0.53	0.32
Vallejo city (81666)	114.3	0.0	3.6	0.03	3.13	-0.6	0.4	-0.60	0.36
Victorville (82590)	110.8	-0.1	3.5	-0.10	3.17	0.1	0.2	0.10	0.36
Visalia city (82954)	123.1	1.7	3.9	1.35	3.05	0.2	0.3	0.25	0.42
West Covina city (84200)	105.4	0.4	3.4	0.35	3.16	-0.3	0.3	-0.32	0.32
Balance of California	18,771.6	22.2	172.4	0.12	0.92	-8.3	37.5	-0.05	0.21
Colorado (08)	4,913.3	-14.1	59.9	-0.29	1.23	-0.3	14.2	-0.01	0.34
Arvada city (03455)	105.9	-0.2	3.4	-0.20	3.19	-0.6	0.3	-0.66	0.32
Aurora city (04000)	322.5	1.1	8.0	0.35	2.47	0.1	1.0	0.04	0.37
Centennial city (12815)	98.7	-0.1	3.2	-0.09	3.24	z	z	z	z
Colorado Springs (16000)	408.8	-1.4	9.6	-0.33	2.37	-0.3	1.2	-0.09	0.38
Denver city (20000)	584.2	2.4	12.8	0.40	2.17	-1.2	1.9	-0.23	0.35
Fort Collins (27425)	136.9	1.5	4.2	1.10	2.98	0.1	0.4	0.06	0.38
Lakewood city (43000)	140.8	0.0	4.2	-0.01	2.99	-0.3	0.6	-0.27	0.44
Pueblo city (62000)	102.6	1.3	3.4	1.22	3.19	0.1	0.4	0.06	0.43
Thornton city (77290)	118.3	-0.1	3.7	-0.05	3.10	-0.6	0.3	-0.77	0.35
Westminster city (83835)	105.6	-0.1	3.4	-0.09	3.18	-0.6	0.3	-0.75	0.31
Balance of Colorado	2,789.0	-18.5	46.7	-0.67	1.70	3.1	6.4	0.12	0.26
Connecticut (09)	3,455.9	-15.6	45.8	-0.45	1.34	-25.3	8.2	-0.77	0.25
Bridgeport city (08000)	139.4	-1.4	4.4	-1.05	3.20	1.2	0.5	0.87	0.37
Hartford city (37000)	115.8	-1.5	3.9	-1.35	3.47	1.4	0.6	1.19	0.53

## Attachment 2

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New Haven city (52000)	118.6	-0.8	3.8	-0.65	3.24	1.3	0.5	1.11	0.42
Stamford city (73000)	121.4	-0.3	3.7	-0.28	3.10	-0.5	0.4	-0.47	0.32
Waterbury city (80000)	108.4	-1.2	3.4	-1.10	3.25	-0.5	0.3	-0.48	0.31
Balance of Connecticut	2,852.4	-10.4	46.9	-0.36	1.66	-28.1	6.9	-1.05	0.26
Delaware (10)	873.5	4.8	17.1	0.55	1.93	-2.5	2.4	-0.33	0.32
District of Columbia (11)	561.7	12.8	12.9	2.23	2.20	8.9	2.0	1.64	0.36
Florida (12)	18,379.6	83.4	160.3	0.45	0.86	-102.0	35.5	-0.66	0.23
Brandon CDP (08150)	100.4	0.3	3.3	0.33	3.22	z	z	z	z
Cape Coral (10275)	153.9	-0.8	4.5	-0.52	2.96	-0.9	0.4	-0.86	0.37
Clearwater city (12875)	104.1	0.1	3.3	0.08	3.20	-0.8	0.2	-1.06	0.30
Coral Springs city (14400)	120.7	0.7	3.7	0.54	3.07	0.1	0.4	0.07	0.31
Fort Lauderdale (24000)	162.1	2.0	4.8	1.22	2.91	0.2	0.6	0.13	0.38
Gainesville city (25175)	111.9	3.5	3.7	3.03	3.15	-0.1	0.3	-0.16	0.40
Hialeah city (30000)	223.2	0.8	6.2	0.36	2.77	-2.3	0.9	-1.05	0.43
Hollywood city (32000)	139.6	1.1	4.2	0.81	2.98	-1.9	0.4	-1.47	0.29
Jacksonville (35000)	802.0	2.7	16.4	0.34	2.03	2.4	2.2	0.33	0.30
Miami city (45000)	391.3	8.5	9.7	2.13	2.38	1.9	1.3	0.56	0.38
Miami Gardens (45060)	105.8	1.8	3.4	1.71	3.11	z	z	z	z
Miramar city (45975)	122.0	1.3	3.8	1.07	3.03	-0.6	0.3	-0.66	0.31
Orlando city (53000)	235.0	3.5	6.4	1.45	2.65	1.0	0.4	0.79	0.33
Palm Bay city (54000)	102.8	0.0	3.3	-0.05	3.20	-0.3	0.3	-0.43	0.35
Pembroke Pines (55775)	153.4	0.7	4.5	0.42	2.90	-1.0	0.3	-0.81	0.28
Port St. Lucie (58715)	163.9	-0.1	4.7	-0.08	2.89	-0.6	0.3	-0.72	0.37
St. Petersburg (63000)	238.2	0.5	6.3	0.20	2.65	-1.2	0.7	-0.49	0.29
Tallahassee (70600)	166.8	5.1	5.2	2.96	2.93	0.1	0.6	0.10	0.45
Tampa city (71000)	323.4	2.8	8.1	0.86	2.46	-1.0	0.8	-0.35	0.29
Balance of Florida	14,459.3	49.0	145.5	0.34	1.00	-97.3	27.3	-0.78	0.22
Georgia (13)	9,434.5	87.0	99.9	0.91	1.04	22.0	20.1	0.28	0.25
Athens-Clarke County (03440)	106.3	2.7	3.6	2.48	3.18	0.3	0.4	0.37	0.41
Atlanta city (04000)	390.5	9.3	9.8	2.32	2.40	5.4	1.4	1.40	0.36
Augusta-Richmond County (04204)	185.3	1.8	5.3	0.96	2.78	0.2	0.8	0.11	0.43
Columbus (19000)	182.9	3.2	5.4	1.72	2.86	1.4	0.7	0.79	0.39
Savannah (69000)	126.3	3.0	4.1	2.30	3.11	0.3	0.6	0.26	0.45
Balance of Georgia	8,443.2	67.1	102.0	0.79	1.19	14.4	16.3	0.20	0.23
Hawaii (15)	1,317.4	-5.8	27.2	-0.44	2.08	2.7	9.3	0.23	0.79
Urban Honolulu (71550)	324.2	-0.2	8.7	-0.05	2.69	z	z	z	z
Balance of Hawaii	993.2	-5.7	25.9	-0.57	2.64	2.7	3.3	0.23	0.28
Idaho (16)	1,538.6	-0.5	26.1	-0.03	1.70	-5.3	4.7	-0.42	0.38
Boise City city (08830)	202.0	-0.4	5.6	-0.19	2.77	-0.7	0.5	-0.50	0.37
Balance of Idaho	1,336.7	-0.1	28.6	-0.01	2.14	-4.5	3.1	-0.41	0.28
Illinois (17)	12,528.9	-59.8	126.1	-0.48	1.02	-174.1	27.5	-1.46	0.23
Aurora city (03012)	195.4	-1.7	5.6	-0.89	2.91	-2.0	0.4	-1.70	0.34
Chicago city (14000)	2,635.4	-11.7	48.8	-0.45	1.87	-21.6	11.0	-0.77	0.39
Elgin city (23074)	106.2	-0.9	3.5	-0.81	3.31	-1.1	0.3	-1.32	0.31
Joliet city (38570)	144.5	-0.9	4.3	-0.63	3.03	-0.9	0.2	-1.19	0.30
Naperville city (51622)	139.4	-1.0	4.2	-0.74	3.04	-0.9	0.4	-0.84	0.34
Peoria city (59000)	111.2	2.1	3.8	1.85	3.26	-0.7	0.3	-0.68	0.35
Rockford city (65000)	148.7	2.5	4.8	1.63	3.09	-1.1	0.5	-0.82	0.39
Springfield city (72000)	112.9	1.6	3.7	1.44	3.22	-1.3	0.4	-1.14	0.33
Balance of Illinois	8,935.3	-49.7	104.0	-0.56	1.18	-144.5	19.1	-1.72	0.23

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Indiana (18)	6,296.9	-42.0	71.1	-0.67	1.14	-99.4	13.7	-1.71	0.24
Evansville city (22000)	112.7	1.4	3.8	1.23	3.27	-1.3	0.4	-1.21	0.34
Fort Wayne city (25000)	248.3	-2.4	6.5	-0.98	2.68	-2.3	0.5	-1.25	0.25
Indianapolis city (36003)	804.4	-5.5	16.4	-0.69	2.07	-9.4	2.0	-1.24	0.27
South Bend city (71000)	98.5	-0.9	3.2	-0.87	3.29	-0.6	0.4	-0.64	0.44
Balance of Indiana	5,033.0	-34.7	69.2	-0.69	1.39	-85.7	11.3	-1.84	0.25
Iowa (19)	2,948.2	-8.2	41.4	-0.28	1.41	-41.6	7.1	-1.50	0.26
Cedar Rapids city (12000)	122.8	1.3	3.9	1.01	3.14	-1.3	0.4	-1.09	0.31
Des Moines city (21000)	197.3	-2.2	5.5	-1.11	2.84	-3.5	0.7	-1.92	0.40
Balance of Iowa	2,628.1	-7.3	44.9	-0.28	1.72	-36.8	6.4	-1.48	0.26
Kansas (20)	2,774.0	-18.5	39.3	-0.67	1.44	-33.9	5.6	-1.32	0.22
Kansas City city (36000)	144.7	-1.3	4.3	-0.88	3.05	-1.5	0.4	-1.03	0.27
Olathe city (52575)	124.5	-1.1	3.8	-0.91	3.12	-1.0	0.2	-1.11	0.28
Overland Park (53775)	172.0	-1.6	4.9	-0.92	2.90	-1.9	0.3	-1.37	0.25
Topeka city (71000)	123.4	1.6	4.1	1.28	3.21	-0.8	0.4	-0.66	0.34
Wichita city (79000)	375.9	-4.3	9.0	-1.14	2.46	-3.5	0.8	-1.15	0.27
Balance of Kansas	1,833.5	-11.9	35.0	-0.65	1.93	-25.3	4.7	-1.42	0.27
Kentucky (21)	4,213.5	-5.5	53.6	-0.13	1.28	-19.2	10.6	-0.49	0.27
Lexington-Fayette urban (46027)	283.0	1.1	7.3	0.39	2.54	0.0	0.9	-0.02	0.35
Louisville/Jefferson County (48006)	584.8	1.6	12.8	0.28	2.17	0.3	0.7	0.12	0.31
Balance of Kentucky	3,345.7	-8.3	53.0	-0.25	1.59	-19.5	8.5	-0.57	0.25
Louisiana (22)	4,405.9	-16.7	57.2	-0.38	1.31	-3.8	11.5	-0.09	0.27
Baton Rouge (05000)	219.9	2.8	6.2	1.26	2.75	1.2	0.7	0.59	0.35
Lafayette city (40735)	116.1	0.3	3.7	0.24	3.13	-0.1	0.3	-0.10	0.36
Metairie CDP (50115)	138.1	0.3	4.2	0.24	2.99	z	z	z	z
New Orleans (55000)	330.7	-6.8	10.4	-2.11	3.28	7.9	1.8	1.67	0.37
Shreveport (70000)	193.7	3.6	5.7	1.82	2.84	0.7	0.8	0.43	0.44
Balance of Louisiana	3,407.4	-16.9	54.0	-0.50	1.60	-13.6	8.5	-0.40	0.25
Maine (23)	1,292.8	8.5	26.0	0.65	1.99	-15.1	9.0	-1.23	0.75
Maryland (24)	5,635.2	53.3	68.6	0.94	1.19	13.0	16.3	0.25	0.31
Baltimore (04000)	595.8	13.0	13.8	2.14	2.22	4.5	2.8	0.72	0.44
Balance of Maryland	5,039.4	40.2	71.2	0.79	1.39	8.5	11.0	0.19	0.24
Massachusetts (25)	6,308.7	-32.4	72.0	-0.52	1.15	-63.1	16.1	-1.04	0.27
Boston city (07000)	571.4	-7.2	12.9	-1.27	2.32	1.0	2.3	0.17	0.41
Cambridge city (11000)	88.1	0.2	3.0	0.18	3.34	-0.2	0.4	-0.21	0.41
Lowell city (37000)	102.2	-1.8	3.3	-1.83	3.36	-1.2	0.4	-1.21	0.36
Springfield city (67000)	147.4	-1.4	4.5	-0.97	3.09	-0.1	0.5	-0.04	0.32
Worcester city (82000)	168.9	-1.4	4.8	-0.83	2.92	-0.6	0.5	-0.39	0.33
Balance of Massachusetts	5,230.9	-20.7	71.7	-0.40	1.38	-62.0	12.0	-1.24	0.24
Michigan (26)	9,654.6	-63.0	97.7	-0.66	1.02	-93.4	20.8	-0.97	0.22
Ann Arbor city (03000)	102.1	-0.1	3.3	-0.09	3.27	0.4	0.4	0.35	0.36
Detroit city (22000)	699.0	0.4	16.3	0.05	2.32	15.2	3.9	1.60	0.40
Flint city (29000)	99.2	-0.2	3.3	-0.21	3.31	-0.3	0.4	-0.20	0.34
Grand Rapids city (34000)	179.8	-1.2	5.1	-0.66	2.87	-1.1	0.5	-0.60	0.28
Lansing city (46000)	113.1	-0.7	3.6	-0.63	3.18	-0.1	0.4	-0.08	0.36
Sterling Heights (76460)	128.9	-1.2	3.9	-0.96	3.10	-1.7	0.4	-1.38	0.33
Warren city (84000)	132.8	-1.1	4.0	-0.84	3.08	-2.1	0.4	-1.56	0.32
Balance of Michigan	8,199.6	-58.8	96.6	-0.72	1.20	-103.7	18.0	-1.32	0.23
Minnesota (27)	5,168.5	-28.8	61.5	-0.56	1.20	-82.1	9.7	-1.75	0.21

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Minneapolis (43000)	364.5	-0.8	8.9	-0.22	2.45	-2.8	1.0	-0.76	0.29
Rochester city (54880)	104.2	1.1	3.4	1.03	3.22	-0.5	0.2	-0.63	0.30
St. Paul city (58000)	273.6	-2.4	7.1	-0.90	2.65	-4.0	0.7	-1.46	0.27
Balance of Minnesota	4,426.2	-26.6	63.4	-0.61	1.45	-74.9	9.8	-1.88	0.25
Mississippi (28)	2,875.3	6.9	41.8	0.24	1.45	-11.7	9.4	-0.43	0.34
Jackson city (36000)	167.5	2.8	4.9	1.65	2.84	1.3	0.9	0.75	0.52
Balance of Mississippi	2,707.9	4.1	46.8	0.15	1.72	-13.0	6.6	-0.51	0.26
Missouri (29)	5,814.8	-38.0	68.2	-0.66	1.19	-74.3	11.4	-1.39	0.22
Columbia city (15670)	99.7	2.1	3.5	2.08	3.37	0.3	0.2	0.47	0.38
Independence (35000)	115.6	-1.5	3.6	-1.34	3.20	-2.1	0.3	-1.85	0.27
Kansas City (38000)	451.0	-2.7	10.4	-0.60	2.34	-2.9	1.1	-0.66	0.26
St. Louis city (65000)	307.3	-1.0	7.9	-0.34	2.59	0.2	1.2	0.05	0.35
Springfield city (70000)	148.8	1.9	4.8	1.27	3.12	-0.3	0.4	-0.20	0.32
Balance of Missouri	4,692.4	-36.8	66.7	-0.79	1.44	-69.6	10.4	-1.63	0.25
Montana (30)	960.6	-6.2	19.0	-0.65	2.01	4.4	7.6	0.50	0.85
Billings city (06550)	100.8	0.6	3.3	0.62	3.21	0.0	0.4	0.02	0.47
Balance of Montana	859.7	-6.8	21.6	-0.80	2.55	4.4	2.3	0.55	0.29
Nebraska (31)	1,775.2	-9.6	28.3	-0.54	1.61	-13.7	3.6	-0.83	0.22
Lincoln city (28000)	244.8	3.1	6.9	1.24	2.75	0.0	0.6	0.01	0.31
Omaha city (37000)	397.8	-3.5	9.4	-0.89	2.41	-2.2	0.9	-0.63	0.25
Balance of Nebraska	1,132.6	-9.1	25.2	-0.81	2.26	-11.5	3.0	-1.05	0.28
Nevada (32)	2,664.4	-1.1	38.8	-0.04	1.46	10.0	8.0	0.50	0.40
Enterprise CDP (23770)	108.5	-1.2	3.5	-1.11	3.29	z	z	z	z
Henderson city (31900)	256.6	-0.9	6.7	-0.36	2.63	0.9	1.0	0.54	0.61
Las Vegas city (40000)	574.3	0.4	12.6	0.07	2.20	1.7	1.9	0.40	0.43
North Las Vegas (51800)	214.5	0.3	5.9	0.12	2.74	1.1	0.4	1.00	0.35
Paradise CDP (54600)	221.5	-1.1	6.2	-0.48	2.83	z	z	z	z
Reno city (60600)	220.6	3.5	6.1	1.57	2.69	1.9	0.7	1.19	0.43
Spring Valley CDP (68585)	178.0	-1.5	5.1	-0.86	2.94	z	z	z	z
Sunrise Manor CDP (71400)	189.2	0.7	5.3	0.34	2.81	z	z	z	z
Balance of Nevada	701.3	-1.2	18.2	-0.17	2.60	4.3	3.1	0.39	0.28
New Hampshire (33)	1,276.4	7.7	26.8	0.60	2.07	-14.0	5.2	-1.18	0.45
Manchester city (45140)	107.0	-1.4	3.4	-1.30	3.25	-1.3	0.4	-1.23	0.34
Balance of New Hampshire	1,169.4	9.1	29.6	0.77	2.49	-12.8	3.0	-1.18	0.28
New Jersey (34)	8,605.0	-31.0	91.2	-0.36	1.07	-43.4	22.2	-0.53	0.27
Elizabeth city (21000)	122.4	-0.8	3.9	-0.69	3.24	1.1	0.5	0.96	0.41
Jersey City city (36000)	244.8	-3.6	6.8	-1.51	2.87	0.6	1.1	0.26	0.45
Newark city (51000)	260.8	-3.1	7.5	-1.22	2.93	1.7	1.5	0.66	0.58
Paterson city (57000)	143.6	-1.4	4.6	-0.97	3.23	2.8	0.7	1.88	0.48
Balance of New Jersey	7,833.5	-22.0	94.9	-0.28	1.22	-49.7	17.1	-0.67	0.23
New Mexico (35)	2,016.6	-3.2	31.8	-0.16	1.58	0.3	8.4	0.02	0.47
Albuquerque (02000)	538.2	-0.2	12.0	-0.03	2.24	0.6	1.3	0.15	0.32
Balance of New Mexico	1,478.4	-3.1	30.7	-0.21	2.09	-0.3	3.8	-0.02	0.27
New York (36)	18,792.4	-148.2	170.7	-0.79	0.92	-47.6	49.8	-0.26	0.27
Buffalo city (11000)	251.9	-5.2	7.1	-2.09	2.94	1.2	0.9	0.43	0.33
New York (51000)	7,989.6	-131.2	110.0	-1.67	1.42	35.8	29.7	0.46	0.38
Rochester city (63000)	200.4	-1.8	5.9	-0.91	2.97	0.9	0.7	0.41	0.35
Syracuse city (73000)	132.4	-1.4	4.2	-1.05	3.22	0.0	0.5	-0.01	0.36
Yonkers city (84000)	192.7	-2.0	5.4	-1.06	2.87	1.1	0.7	0.57	0.33

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Balance of New York	10,025.4	-6.6	114.7	-0.07	1.15	-86.5	21.7	-0.90	0.23
North Carolina (37)	9,278.2	48.6	96.2	0.52	1.03	-12.1	20.9	-0.15	0.27
Cary town (10740)	135.0	0.3	4.1	0.21	2.99	0.3	0.1	0.69	0.30
Charlotte city (12000)	718.1	8.5	15.1	1.17	2.05	3.4	1.6	0.62	0.29
Durham city (19000)	218.4	3.8	6.0	1.71	2.64	2.9	0.5	1.74	0.31
Fayetteville city (22920)	191.7	3.4	5.6	1.73	2.84	1.0	0.4	0.93	0.38
Greensboro (28000)	258.3	2.8	6.8	1.07	2.57	2.2	0.6	1.10	0.31
High Point city (31400)	100.8	0.7	3.2	0.69	3.18	0.9	0.2	1.27	0.29
Raleigh city (55000)	384.4	4.4	9.2	1.14	2.34	1.8	0.6	0.93	0.30
Wilmington (74440)	101.4	1.5	3.4	1.45	3.23	0.4	0.2	0.68	0.42
Winston-Salem (75000)	220.2	2.2	6.0	1.00	2.66	1.1	0.5	0.69	0.29
Balance of North Carolina	6,950.1	21.0	87.9	0.30	1.26	-26.1	14.6	-0.42	0.24
North Dakota (38)	647.5	0.6	14.1	0.09	2.17	-9.0	1.6	-1.48	0.26
Fargo city (25700)	100.6	1.5	3.4	1.44	3.31	-0.3	0.3	-0.40	0.32
Balance of North Dakota	546.9	-0.9	15.5	-0.16	2.85	-8.7	1.6	-1.65	0.31
Ohio (39)	11,230.2	-92.6	110.2	-0.83	1.00	-142.8	22.9	-1.31	0.21
Akron city (01000)	193.0	-1.4	5.4	-0.74	2.84	-3.3	0.6	-1.50	0.26
Cincinnati city (15000)	282.5	-0.8	7.4	-0.30	2.63	0.9	1.1	0.27	0.32
Cleveland city (16000)	383.1	-2.3	9.7	-0.59	2.57	2.1	1.6	0.44	0.34
Columbus (18000)	765.9	-4.9	16.1	-0.65	2.12	-2.9	2.0	-0.41	0.29
Dayton city (21000)	132.2	-0.8	4.0	-0.63	3.10	-0.2	0.5	-0.11	0.31
Toledo city (77000)	278.7	-2.6	7.2	-0.94	2.62	-3.1	0.8	-1.03	0.26
Balance of Ohio	9,194.9	-79.7	105.1	-0.87	1.16	-136.3	19.8	-1.57	0.23
Oklahoma (40)	3,639.3	-38.9	49.9	-1.08	1.40	-6.7	9.7	-0.20	0.29
Norman (52500)	104.2	0.0	3.3	-0.01	3.20	0.3	0.3	0.30	0.32
Oklahoma City (55000)	567.9	2.0	12.5	0.35	2.19	0.9	1.4	0.18	0.28
Tulsa city (75000)	383.5	0.9	9.3	0.23	2.41	0.5	1.1	0.13	0.31
Balance of Oklahoma	2,583.8	-41.8	46.1	-1.64	1.84	-8.4	6.2	-0.35	0.26
Oregon (41)	3,744.4	0.9	49.6	0.02	1.32	-12.0	10.8	-0.36	0.33
Eugene city (23850)	148.9	1.5	4.5	0.97	2.94	-0.4	0.4	-0.33	0.36
Gresham city (31250)	104.1	-0.6	3.3	-0.63	3.24	-0.7	0.3	-0.77	0.36
Portland (59000)	566.0	-1.0	12.4	-0.18	2.20	-3.6	1.7	-0.72	0.35
Salem city (64900)	146.0	1.5	4.4	1.03	2.94	-0.1	0.4	-0.09	0.43
Balance of Oregon	2,779.4	-0.4	47.1	-0.01	1.69	-7.3	6.5	-0.29	0.26
Pennsylvania (42)	12,276.3	17.4	119.8	0.14	0.97	-111.1	33.3	-0.95	0.29
Allentown city (02000)	113.0	-1.0	3.6	-0.86	3.25	-1.0	0.3	-0.96	0.34
Erie city (24000)	96.5	0.5	3.4	0.56	3.46	-0.4	0.5	-0.38	0.55
Philadelphia (60000)	1,468.6	-9.6	27.5	-0.66	1.90	-5.9	4.8	-0.40	0.33
Pittsburgh city (61000)	281.4	-1.8	7.4	-0.64	2.67	-3.0	1.1	-0.96	0.35
Balance of Pennsylvania	10,316.8	29.2	117.9	0.28	1.14	-100.9	22.0	-1.03	0.23
Rhode Island (44)	1,009.9	-8.1	19.0	-0.81	1.91	-11.8	3.5	-1.18	0.35
Providence city (59000)	163.0	-2.2	5.0	-1.38	3.13	0.5	0.8	0.32	0.49
Balance of Rhode Island	846.9	-5.9	20.7	-0.70	2.48	-12.3	2.4	-1.47	0.29
South Carolina (45)	4,486.2	18.3	56.6	0.41	1.25	-14.6	10.6	-0.38	0.28
Charleston (13330)	114.3	0.7	3.6	0.57	3.12	0.2	0.2	0.36	0.37
Columbia city (16000)	99.4	1.2	3.2	1.21	3.17	1.0	0.2	1.33	0.32
Balance of South Carolina	4,272.5	16.4	62.8	0.38	1.46	-15.8	9.2	-0.42	0.25
South Dakota (46)	780.1	0.8	16.0	0.10	2.05	-9.6	1.9	-1.33	0.27
Sioux Falls city (59020)	147.8	1.6	4.6	1.06	3.02	-0.6	0.3	-0.48	0.29

## Attachment 2

State and Place (FIPS Code)	2010					2000			
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Balance of South Dakota	632.3	-0.8	17.1	-0.12	2.71	-9.0	1.8	-1.50	0.30
Tennessee (47)	6,192.6	7.1	71.5	0.12	1.15	-23.2	13.4	-0.42	0.24
Chattanooga (14000)	160.1	0.9	4.7	0.59	2.89	-0.4	0.5	-0.28	0.37
Clarksville city (15160)	130.0	1.5	4.1	1.10	3.08	1.3	0.3	1.37	0.35
Knoxville city (40000)	168.8	0.7	4.9	0.40	2.87	-0.9	0.5	-0.60	0.33
Memphis city (48000)	630.4	9.1	14.3	1.42	2.21	4.8	2.3	0.77	0.37
Murfreesboro (51560)	104.3	0.5	3.4	0.44	3.18	0.3	0.2	0.68	0.45
Nashville-Davidson metropolitan (52006)	575.4	4.7	12.7	0.82	2.17	0.8	1.6	0.15	0.31
Balance of Tennessee	4,423.6	-10.2	64.0	-0.23	1.45	-29.1	9.7	-0.74	0.25
Texas (48)	24,564.4	239.5	212.1	0.97	0.85	10.2	55.5	0.05	0.27
Abilene city (01000)	107.5	1.1	3.5	1.02	3.19	0.6	0.4	0.59	0.34
Amarillo city (03000)	188.8	1.8	5.5	0.97	2.83	-0.1	0.6	-0.05	0.38
Arlington city (04000)	362.3	5.3	9.0	1.44	2.41	2.8	1.2	0.81	0.36
Austin city (05000)	770.1	11.9	16.4	1.52	2.06	3.1	2.2	0.52	0.36
Beaumont city (07000)	113.2	2.1	3.7	1.85	3.17	0.2	0.4	0.17	0.40
Brownsville (10768)	173.4	2.4	5.3	1.36	2.98	1.4	1.5	1.02	1.08
Carrollton city (13024)	118.7	0.9	3.7	0.79	3.06	0.3	0.5	0.29	0.41
Corpus Christi (17000)	299.6	3.7	8.0	1.22	2.62	1.4	1.6	0.51	0.58
Dallas city (19000)	1,179.1	30.3	24.2	2.50	1.95	15.8	4.4	1.34	0.36
Denton city (19972)	104.4	1.7	3.4	1.59	3.14	0.5	0.3	0.78	0.46
El Paso city (24000)	639.7	-0.3	14.1	-0.04	2.20	1.3	1.9	0.23	0.35
Fort Worth (27000)	727.2	8.4	15.3	1.14	2.06	1.4	1.7	0.27	0.33
Frisco city (27684)	116.8	0.6	3.6	0.51	3.08	0.6	0.2	1.86	0.57
Garland city (29000)	226.3	2.1	6.1	0.90	2.64	0.9	0.8	0.44	0.36
Grand Prairie (30464)	175.1	2.1	5.0	1.16	2.80	0.1	0.4	0.07	0.33
Houston (35000)	2,062.4	46.0	36.3	2.18	1.68	19.8	6.7	1.04	0.35
Irving city (37000)	215.4	4.7	6.1	2.15	2.71	1.9	0.9	0.99	0.45
Killeen city (39148)	127.7	2.7	4.1	2.05	3.10	1.5	0.4	1.82	0.46
Laredo city (41464)	232.6	6.0	7.0	2.52	2.86	1.1	2.3	0.68	1.35
Lubbock city (45000)	219.6	3.6	6.2	1.62	2.74	0.9	0.9	0.46	0.45
McAllen city (45384)	128.8	0.4	4.0	0.33	3.09	-0.4	0.4	-0.43	0.36
McKinney city (45744)	128.9	0.8	3.9	0.60	3.01	0.6	0.2	1.20	0.41
Mesquite city (47892)	139.2	1.2	4.2	0.86	2.96	0.3	0.5	0.26	0.40
Midland city (48072)	109.6	0.9	3.5	0.78	3.19	-0.6	0.3	-0.60	0.37
Pasadena city (56000)	148.2	1.8	4.4	1.21	2.91	0.0	0.5	0.03	0.37
Plano city (58016)	259.0	1.7	6.8	0.66	2.58	0.8	0.8	0.38	0.39
San Antonio (65000)	1,299.6	7.0	24.5	0.54	1.87	-5.0	3.4	-0.46	0.31
Waco city (76000)	116.8	2.4	3.8	2.05	3.14	0.4	0.5	0.38	0.51
Wichita Falls city (79000)	92.7	0.8	3.1	0.87	3.30	0.1	0.3	0.12	0.33
Balance of Texas	13,981.8	85.2	150.8	0.61	1.07	-41.5	25.0	-0.37	0.22
Utah (49)	2,717.7	-12.9	38.9	-0.48	1.44	-2.2	9.2	-0.10	0.42
Provo city (62470)	102.1	-0.3	3.3	-0.30	3.24	0.3	0.4	0.28	0.46
Salt Lake City (67000)	181.6	-0.2	5.1	-0.10	2.84	1.0	1.1	0.60	0.63
West Jordan city (82950)	103.2	-0.4	3.3	-0.35	3.22	0.4	1.0	0.68	1.59
West Valley City (83470)	129.3	-0.4	3.9	-0.29	3.07	-0.5	0.7	-0.49	0.67
Balance of Utah	2,201.5	-11.6	39.6	-0.53	1.82	-3.4	4.7	-0.19	0.27
Vermont (50)	600.4	7.9	14.9	1.29	2.43	-6.8	4.3	-1.16	0.75
Virginia (51)	7,761.2	44.3	83.4	0.57	1.06	19.5	16.9	0.28	0.25
Alexandria city (01000)	138.1	2.6	4.2	1.84	2.92	1.6	0.5	1.28	0.35
Arlington CDP (03000)	204.7	2.9	5.7	1.42	2.70	1.4	0.7	0.76	0.35
Chesapeake (16000)	218.5	0.8	5.9	0.37	2.68	2.4	0.6	1.22	0.30
Hampton city (35000)	133.0	1.1	4.0	0.85	2.98	1.7	0.4	1.23	0.31
Newport News (56000)	173.2	1.7	5.0	0.95	2.81	1.9	0.6	1.08	0.31

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Norfolk city (57000)	210.0	2.4	5.8	1.15	2.70	3.4	0.7	1.60	0.34
Richmond city (67000)	191.5	3.3	5.5	1.72	2.76	2.1	0.7	1.12	0.35
Virginia Beach (82000)	428.7	1.0	10.0	0.23	2.32	4.1	1.3	0.98	0.30
Balance of Virginia	6,063.4	28.4	79.2	0.47	1.29	0.8	12.5	0.02	0.24
Washington (53)	6,585.2	-6.9	75.0	-0.10	1.14	-12.6	26.2	-0.22	0.46
Bellevue city (05210)	121.3	-0.4	3.8	-0.31	3.11	-0.8	0.4	-0.86	0.38
Everett city (22640)	98.9	-0.4	3.2	-0.42	3.27	0.2	0.7	0.22	0.98
Seattle (63000)	583.7	1.0	12.8	0.18	2.18	-2.4	2.0	-0.45	0.38
Spokane city (67000)	202.0	1.5	5.7	0.76	2.76	-0.9	0.7	-0.47	0.37
Tacoma city (70000)	191.7	-0.5	5.4	-0.25	2.82	0.2	1.5	0.13	0.80
Vancouver (74060)	159.7	-1.2	4.6	-0.73	2.95	-0.4	0.5	-0.30	0.43
Balance of Washington	5,227.9	-7.0	72.1	-0.13	1.38	-8.6	11.0	-0.19	0.24
West Virginia (54)	1,803.6	-25.5	29.8	-1.43	1.70	-13.1	7.3	-0.75	0.42
Wisconsin (55)	5,536.8	-9.3	66.0	-0.17	1.20	-79.4	11.5	-1.55	0.23
Green Bay (31000)	100.9	1.4	3.4	1.41	3.31	-0.8	0.3	-0.86	0.31
Madison city (48000)	222.5	-1.0	6.0	-0.45	2.73	-0.6	0.6	-0.30	0.32
Milwaukee city (53000)	576.4	-1.1	13.2	-0.18	2.30	-3.5	1.8	-0.60	0.31
Balance of Wisconsin	4,637.0	-8.7	66.6	-0.19	1.44	-74.5	10.4	-1.75	0.25
Wyoming (56)	549.9	-2.8	12.6	-0.51	2.31	-1.9	3.0	-0.41	0.62

A positive estimate denotes a net undercount and a negative estimate denotes a net overcount

Estimates are rounded for display.

The 2010 census population count excludes persons in group quarters and persons in Remote Alaska

“z” Denotes that an estimate was not available from the 2000 A.C.E. Revision II.