



United States Department of Agriculture

SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM QUALITY CONTROL

ANNUAL REPORT

FISCAL YEAR
2019

FOOD AND NUTRITION SERVICE
PROGRAM ADMINISTRATION
AND NUTRITION DIVISION
QUALITY CONTROL BRANCH

Revised March 2024

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Background

The Supplemental Nutrition Assistance Program (SNAP) Quality Control (QC) Annual Report presents official quality control error rates and other statistical data derived from the SNAP QC reviews conducted for Fiscal Year (FY) 2019.

Each State agency conducts monthly QC reviews of a statistical sample of households participating in SNAP (active cases) and households for which participation was denied, suspended, or terminated (negative cases). These reviews measure the validity of SNAP cases at a given time. The reported State payment error rate (PER) and case and procedural error rate (CAPER) are based on these reviews. The reviews also provide information on the cause of the identified error.

After these State reviews, Federal reviews of each State's sample are conducted to validate each State agency's error rate. The official rates for active and negative cases - PER and CAPER - listed in this report are based upon these Federal final determinations of State agency subsamples.

In FY 2019, SNAP provided \$56 billion in benefits to needy Americans, more than half of whom are children and the elderly. Efficient and effective program administration is vital to the continued successful delivery of support to American households.

Local agencies certify households for SNAP benefits and, along with the State agencies, are directly responsible for operating the SNAP. While the Food and Nutrition Service (FNS) can assist States through a variety of methods, the States themselves must ultimately make the commitment to conduct accurate and efficient program operations. FNS remains committed to supporting the ongoing efforts of States to increase the accuracy of SNAP certification actions and to preserving Program integrity.

To help support these efforts, FNS has undertaken special initiatives designed to increase payment accuracy. Activities in FY 2019 included: continued funding for State Exchange activity, FNS meetings and conferences that include payment accuracy; technical assistance to States; and sharing publications of successful payment accuracy strategies implemented across the country.

The Agricultural Act of 2014¹ set the QC tolerance level for the exclusion of small errors at \$37, a reduction from \$50. This tolerance level is further adjusted each subsequent fiscal year by the percentage by which the thrifty food plan is adjusted. For FY 2019, the tolerance level remains unchanged from the \$37 threshold set in FY 2018.

In addition to efforts to increase the accuracy of SNAP certification actions, FNS is also continuing to make improvements to SNAP to ensure that it is responsive and effective in its support of those individuals and families who rely on its benefits. This includes making SNAP more accessible to needy individuals and working families.

Report Organization

This report groups tables and exhibits into three parts. *Part I* of the annual report provides information on official QC error rates, State reported PER and CAPER and information on liabilities assessed against States whose PER exceeds liability thresholds. The PER is the sum of the individual overpayment and underpayment error rates. In this report, all references to "payment error rate" should be taken as the sum of the overpayment and underpayment error rates.

In *Part II* of the annual report, the focus is on variances and their sources. A variance can occur in several situations:

- when information verified by the QC reviewer differs from information used at the time of the most recent certification action
- when policy has been misapplied for individual elements of eligibility
- when the basis of an issuance is incorrect

Finally, in *Part III* we provide information on State sampling parameters of the active and negative case universes. For active cases, we have included completion rates and standard errors for the reported State and official Federal payment error rates.

Highlights

For SNAP active cases, the official overpayment and underpayment rates for FY 2019 are 6.18 percent and 1.18 percent respectively. This represents an increase in the overpayment rate and a decrease in the underpayment rate. Accordingly, the official payment error rate for FY 2019 is 7.36 percent, up from the FY 2018 rate of 6.80 percent. Finally, 17 States have a validated payment error rate less than 6 percent, a decrease from the 23 States reported in FY 2018. Similarly, 43 States have a validated payment error rate of less than 10 percent, a decrease from the 47 States reported in FY 2018.

For negative cases, the SNAP CAPER for FY 2019 is 34.01 percent. The FY 2018 CAPER was 37.73 percent.

Table 1 gives an overview of the preceding information, including historical active and negative case rates.

TABLE 1: HIGHLIGHTS OF FISCAL YEAR 2019 ²

RATES	FY2017	FY2018	FY2019
OVERPAYMENT ³	5.19	5.59	6.18
UNDERPAYMENT	1.11	1.22	1.18
PAYMENT ⁴	6.30	6.80	7.36
STATES UNDER 6%	26	23	17
STATES OVER 10%	5	6	10
CAPER ⁵	28.55	37.73	34.01

Revisions

This March 2024 version of the FY 2019 QC Annual Report includes the following updates to Part II:

- Corrected transposed figures for Alabama and Alaska’s data in Table 15;
- Renamed Table 16 to Table 18, and Table 17 to Table 16; and
- Added Tables 17 and 19 through 24 for consistency with previous annual reports.

Part III table numbers shifted due to the additions to Part II.



PART I Error Rates & Liabilities

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Introduction

Error Rates

Part I of the annual report includes tables and exhibits related to the various error rates for active and negative cases. For active cases, we include tables on the official national PER as well as reported and validated State PERs. Historical overpayment and underpayment error rates are included for reference. Note that the over and under payment error rates (and resultant PER) are in relation to total dollars issued and not total cases in error. The active case error rate provides this information and is defined as the total proportion of cases with a dollar error.

Information on negative cases is included in the CAPER. The CAPER measures the accuracy of SNAP denial, suspension or termination of benefits and the adherence to Federal procedures when such actions are taken.

Note: On June 11, 2010, FNS published a final rule, *Supplemental Nutrition Assistance Program: Quality Control Provisions of Title IV of Public Law 107-171* which became effective October 1, 2011. This rule expanded the scope of the assessment process for negatives to include compliance with Federal procedural requirements. Because of the significant changes made, FNS now refers to the previously used “negative error rate” as CAPER. This notice is provided as a caution when comparing negative case error rates pre and post implementation of this rule change; all tables referencing negative cases use CAPER as the metric of interest.

Liabilities

Under the Food and Nutrition Act of 2008 (FNA), a liability shall be established whenever, for 2 consecutive years, there is a 95 percent statistical probability that a State’s PER exceeds 105 percent of the national PER.

In FY 2019, 12 States’ PER exceeded the liability level for the second consecutive year. Liabilities totaling an aggregate of \$43.5 million were established against all 12 States as all identified States' error rates were above the 6 percent potential liability threshold provided in the Act. The Department’s settlement offers to 11 of these States was 50 percent designated as at-risk for repayment if the same probability exists again in FY 2020, and 50 percent was designated for new investment activities; one States’ liability (Guam) was paid in full.

States whose PER exceeds the national PER as defined by the FNA, are not held liable for all errors. Penalties are assessed for only that portion of the PER that is above the liability threshold of 6 percent.

A States’ liability is calculated by taking the difference between that States’ PER and 6 percent (the liability threshold) times 10 percent and multiplying this by the value of all allotments issued by the State agency in the FY.

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TABLE 2: OFFICIAL DOLLAR ERROR RATES, FY2018 vs FY2019

STATE	OVERPAYMENT ERROR RATES		UNDERPAYMENT ERROR RATES		PAYMENT ERROR RATES ⁴	
	FY2018	FY2019	FY2018	FY2019	FY2018	FY2019
Alabama	3.93	6.87	0.66	0.42	4.59	7.29
Alaska	4.66	9.07	1.71	2.12	6.37	11.19
Arizona	4.95	4.41	1.04	0.84	5.99	5.24
Arkansas	4.77	5.48	0.83	0.43	5.60	5.91
California	5.96	6.42	1.30	0.89	7.25	7.31
Colorado	4.04	6.91	1.39	1.76	5.43	8.67
Connecticut	6.72	9.08	2.05	1.42	8.77	10.50
Delaware	11.95	11.04	1.29	2.12	13.24	13.16
District of Columbia	13.69	13.30	2.65	2.44	16.33	15.74
Florida	3.90	4.56	0.49	0.77	4.39	5.33
Georgia	7.39	7.45	1.72	1.85	9.11	9.30
Guam	6.82	9.74	2.28	2.15	9.09	11.89
Hawaii	3.67	4.45	0.81	1.76	4.48	6.21
Idaho	1.83	1.02	0.30	0.23	2.13	1.25
Illinois	7.89	7.42	1.72	1.41	9.61	8.84
Indiana	6.24	7.69	0.94	1.51	7.18	9.20
Iowa	8.91	10.78	1.11	1.68	10.02	12.47
Kansas	4.83	6.59	1.03	0.51	5.86	7.10
Kentucky	6.42	5.91	0.76	1.20	7.17	7.11
Louisiana	2.17	3.26	0.53	0.53	2.70	3.79
Maine	9.84	15.66	2.46	3.46	12.30	19.12
Maryland	6.22	6.82	1.10	1.61	7.32	8.43
Massachusetts	3.20	3.96	1.26	0.93	4.46	4.89
Michigan	8.91	9.71	2.62	2.73	11.53	12.44
Minnesota	6.76	7.83	2.36	1.94	9.13	9.78
Mississippi	2.43	5.30	0.49	1.27	2.92	6.57
Missouri	7.75	5.05	1.32	0.87	9.07	5.92
Montana	7.97	5.32	1.70	1.96	9.68	7.29
Nebraska	4.05	4.77	0.74	0.78	4.79	5.55
Nevada	5.22	6.10	0.66	0.59	5.88	6.69
New Hampshire	4.44	6.70	1.18	1.83	5.61	8.53
New Jersey	4.23	5.21	1.93	3.26	6.16	8.47
New Mexico	6.86	7.32	1.87	2.02	8.72	9.34
New York	6.80	5.94	0.92	0.37	7.72	6.30
North Carolina	3.74	4.20	1.23	1.59	4.97	5.78
North Dakota	3.33	3.95	1.18	0.96	4.52	4.92
Ohio	6.03	6.56	1.43	1.48	7.46	8.04
Oklahoma	5.86	7.03	1.12	1.06	6.98	8.09
Oregon	8.15	8.93	0.71	0.81	8.86	9.74
Pennsylvania	5.26	5.83	1.24	1.17	6.51	7.01
Rhode Island	12.31	21.57	1.50	1.09	13.81	22.66
South Carolina	4.70	4.11	0.57	0.98	5.27	5.09
South Dakota	0.90	1.91	0.13	0.50	1.04	2.41
Tennessee	3.58	5.88	0.61	0.84	4.19	6.72
Texas	3.37	5.18	1.48	1.43	4.84	6.60
Utah	5.21	3.62	0.76	0.71	5.97	4.33
Vermont	3.35	2.56	0.21	0.45	3.56	3.01
Virgin Islands	5.85	5.28	1.02	1.49	6.87	6.76
Virginia	7.89	9.65	1.73	0.87	9.62	10.52
Washington	5.86	4.10	0.73	0.78	6.59	4.88
West Virginia	5.60	5.66	1.15	1.78	6.75	7.44
Wisconsin	6.65	4.64	1.28	0.76	7.94	5.40
Wyoming	3.15	2.25	1.06	0.17	4.21	2.42
U.S. Average	5.59	6.18	1.22	1.18	6.80	7.36

TABLE 3: STATE REPORTED AND OFFICIAL DOLLAR ERROR RATES

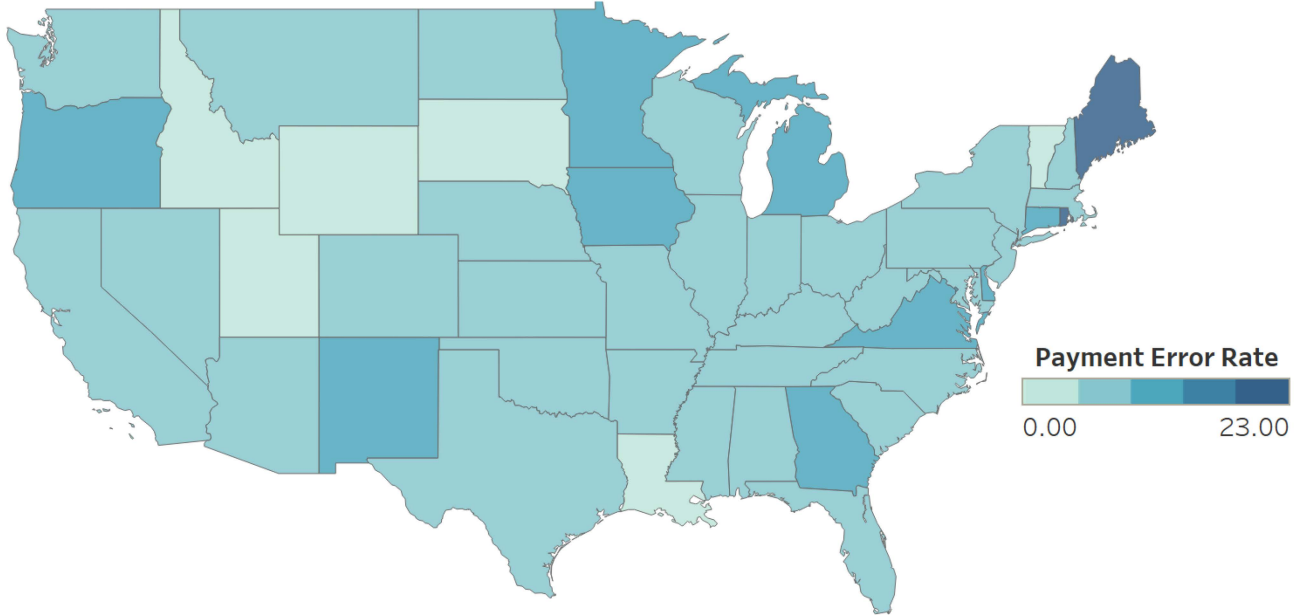
STATE	OVERPAYMENT ERROR RATES		UNDERPAYMENT ERROR RATES		PAYMENT ERROR RATES ⁴	
	REPORTED	OFFICIAL	REPORTED	OFFICIAL	REPORTED	OFFICIAL
Alabama	6.01	6.87	0.56	0.42	6.57	7.29
Alaska	7.98	9.07	1.74	2.12	9.72	11.19
Arizona	4.08	4.41	0.57	0.84	4.65	5.24
Arkansas	5.46	5.48	0.36	0.43	5.82	5.91
California	5.88	6.42	0.90	0.89	6.78	7.31
Colorado	6.49	6.91	1.63	1.76	8.12	8.67
Connecticut	8.55	9.08	1.32	1.42	9.87	10.50
Delaware	9.50	11.04	1.61	2.12	11.11	13.16
District of Columbia	12.68	13.30	2.99	2.44	15.67	15.74
Florida	4.01	4.56	0.71	0.77	4.72	5.33
Georgia	6.93	7.45	1.87	1.85	8.80	9.30
Guam	8.56	9.74	1.84	2.15	10.40	11.89
Hawaii	3.71	4.45	1.42	1.76	5.13	6.21
Idaho	0.84	1.02	0.20	0.23	1.04	1.25
Illinois	6.85	7.42	1.26	1.41	8.11	8.84
Indiana	7.17	7.69	1.44	1.51	8.61	9.20
Iowa	10.41	10.78	1.42	1.68	11.83	12.47
Kansas	6.32	6.59	0.49	0.51	6.81	7.10
Kentucky	5.92	5.91	1.19	1.20	7.11	7.11
Louisiana	3.01	3.26	0.46	0.53	3.47	3.79
Maine	14.51	15.66	3.06	3.46	17.57	19.12
Maryland	5.61	6.82	1.21	1.61	6.82	8.43
Massachusetts	3.68	3.96	0.87	0.93	4.55	4.89
Michigan	9.44	9.71	2.60	2.73	12.04	12.44
Minnesota	7.86	7.83	1.89	1.94	9.75	9.78
Mississippi	4.20	5.30	1.05	1.27	5.25	6.57
Missouri	4.87	5.05	0.82	0.87	5.69	5.92
Montana	5.14	5.32	1.34	1.96	6.48	7.29
Nebraska	4.40	4.77	0.73	0.78	5.13	5.55
Nevada	5.66	6.10	0.54	0.59	6.20	6.69
New Hampshire	7.01	6.70	1.53	1.83	8.54	8.53
New Jersey	4.02	5.21	2.85	3.26	6.87	8.47
New Mexico	6.37	7.32	1.92	2.02	8.29	9.34
New York	5.42	5.94	0.34	0.37	5.76	6.30
North Carolina	3.34	4.20	1.56	1.59	4.90	5.78
North Dakota	3.65	3.95	1.13	0.96	4.78	4.92
Ohio	6.35	6.56	1.32	1.48	7.67	8.04
Oklahoma	6.90	7.03	1.03	1.06	7.93	8.09
Oregon	8.47	8.93	0.72	0.81	9.19	9.74
Pennsylvania	5.46	5.83	1.06	1.17	6.52	7.01
Rhode Island	12.31	21.57	1.50	1.09	13.81	22.66
South Carolina	4.03	4.11	0.95	0.98	4.98	5.09
South Dakota	1.86	1.91	0.49	0.50	2.35	2.41
Tennessee	5.59	5.88	0.87	0.84	6.46	6.72
Texas	4.85	5.18	1.30	1.43	6.15	6.60
Utah	3.34	3.62	0.76	0.71	4.10	4.33
Vermont	2.53	2.56	0.44	0.45	2.97	3.01
Virgin Islands	4.34	5.28	1.04	1.49	5.38	6.76
Virginia	9.10	9.65	0.73	0.87	9.83	10.52
Washington	3.98	4.10	0.55	0.78	4.53	4.88
West Virginia	5.35	5.66	1.57	1.78	6.92	7.44
Wisconsin	4.52	4.64	0.72	0.76	5.24	5.40
Wyoming	2.29	2.25	0.17	0.17	2.46	2.42
U.S. Average	5.67	6.18	1.10	1.18	6.77	7.36

TABLE 4: OFFICIAL PAYMENT ERROR RATES, FY2010 to FY2019 ²

STATE	FY2010	FY2011	FY2012	FY2013	FY2014	FY2017	FY2018	FY2019
Alabama	3.75	5.10	1.85	1.70	2.03	4.19	4.59	7.29
Alaska	2.15	0.76	1.07	1.27	0.89	7.27	6.37	11.19
Arizona	6.69	6.34	5.60	5.48	5.18	9.08	5.99	5.24
Arkansas	5.64	5.79	4.76	4.34	5.58	6.85	5.60	5.91
California	4.81	4.58	3.98	3.63	5.13	7.93	7.25	7.31
Colorado	3.18	4.45	4.55	5.59	4.26	6.22	5.43	8.67
Connecticut	7.66	6.46	5.99	7.13	5.84	5.58	8.77	10.50
Delaware	1.52	2.53	3.41	3.53	2.78	13.95	13.24	13.16
District of Columbia	4.47	3.03	3.91	6.87	7.38	10.70	16.33	15.74
Florida	0.78	0.87	0.77	0.81	0.42	6.42	4.39	5.33
Georgia	1.99	2.71	3.18	5.11	6.49	6.53	9.11	9.30
Guam	5.42	6.25	7.33	6.65	7.08	7.56	9.09	11.89
Hawaii	3.04	3.37	4.84	4.39	4.13	5.84	4.48	6.21
Idaho	3.32	2.52	2.49	1.86	2.74	2.38	2.13	1.25
Illinois	1.70	3.15	1.74	4.27	5.27	5.73	9.61	8.84
Indiana	2.60	3.29	3.02	3.72	4.76	9.89	7.18	9.20
Iowa	3.36	3.97	3.43	4.12	4.60	9.61	10.02	12.47
Kansas	4.79	5.00	5.45	3.99	0.75	3.85	5.86	7.10
Kentucky	4.09	4.50	4.93	5.78	6.00	6.32	7.17	7.11
Louisiana	5.03	3.97	1.45	1.44	1.55	6.56	2.70	3.79
Maine	3.49	3.28	2.16	2.48	2.52	11.04	12.30	19.12
Maryland	7.68	6.06	3.40	2.12	3.41	6.44	7.32	8.43
Massachusetts	5.90	4.40	4.03	2.87	5.09	4.04	4.46	4.89
Michigan	3.31	3.12	3.55	2.70	2.99	11.13	11.53	12.44
Minnesota	4.76	5.02	5.07	4.08	6.87	7.14	9.13	9.78
Mississippi	1.92	2.83	2.10	1.48	1.16	3.29	2.92	6.57
Missouri	5.65	5.88	7.18	1.62	1.50	8.32	9.07	5.92
Montana	4.12	3.10	2.71	6.00	7.25	8.54	9.68	7.29
Nebraska	3.52	4.50	3.19	2.87	2.98	4.06	4.79	5.55
Nevada	6.57	6.29	6.01	5.51	7.61	5.76	5.88	6.69
New Hampshire	5.31	4.82	5.09	3.82	4.72	4.64	5.61	8.53
New Jersey	4.62	4.33	3.49	1.32	1.43	5.41	6.16	8.47
New Mexico	4.50	4.35	3.73	4.55	6.22	6.90	8.72	9.34
New York	5.51	4.32	5.09	4.79	5.23	5.53	7.72	6.30
North Carolina	2.70	2.65	2.32	4.75	4.98	5.25	4.97	5.78
North Dakota	4.38	4.34	2.94	2.30	1.73	4.93	4.52	4.92
Ohio	3.31	3.40	3.39	4.12	4.67	5.51	7.46	8.04
Oklahoma	4.22	3.94	4.94	3.99	5.58	5.53	6.98	8.09
Oregon	4.88	3.99	4.66	4.17	5.11	6.15	8.86	9.74
Pennsylvania	3.93	3.30	3.08	3.56	4.27	5.08	6.51	7.01
Rhode Island	5.98	7.89	7.36	8.25	5.97	11.24	13.81	22.66
South Carolina	5.14	3.14	1.59	1.75	1.09	4.21	5.27	5.09
South Dakota	1.31	1.59	1.37	0.99	1.26	1.21	1.04	2.41
Tennessee	4.39	5.46	3.25	1.32	1.08	4.48	4.19	6.72
Texas	2.13	3.48	3.63	1.44	0.63	4.13	4.84	6.60
Utah	4.33	4.19	2.39	2.11	2.79	5.59	5.97	4.33
Vermont	6.59	8.53	6.96	9.66	2.76	7.68	3.56	3.01
Virgin Islands	3.10	4.77	4.20	3.58	3.18	3.34	6.87	6.76
Virginia	5.87	3.41	1.76	0.44	4.73	9.70	9.62	10.52
Washington	3.30	3.81	2.49	1.71	0.77	5.42	6.59	4.88
West Virginia	7.14	6.31	7.06	5.24	4.90	9.58	6.75	7.44
Wisconsin	1.97	2.02	2.07	2.40	2.55	7.17	7.94	5.40
Wyoming	4.76	9.63	7.18	4.99	5.19	3.35	4.21	2.42
U.S. Average	3.81	3.80	3.42	3.20	3.66	6.30	6.80	7.36

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Exhibit 1: Official State Payment Error Rates, FY 2019



Alaska

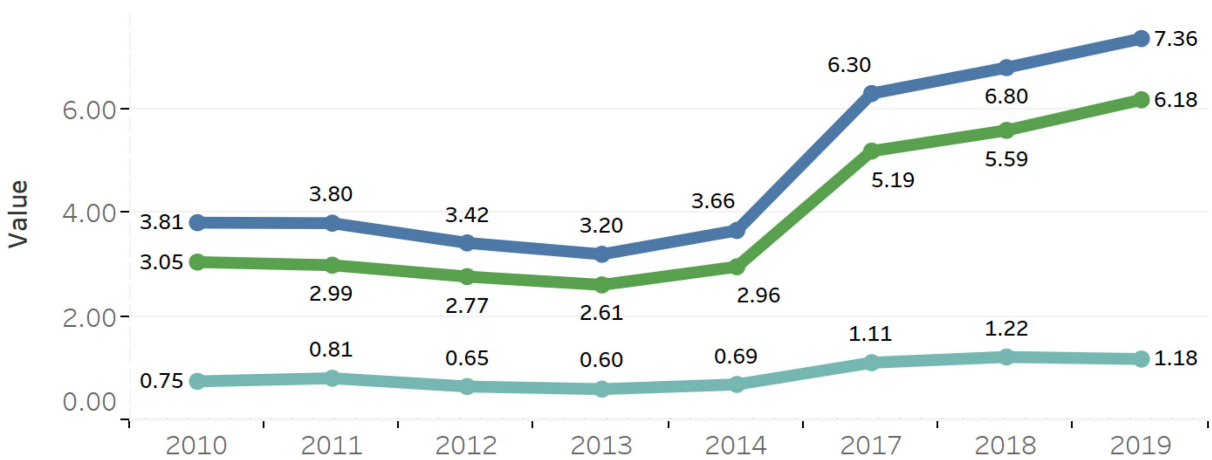
Guam

Hawaii

Virgin Islands



Historical Payment Error Rates, 2010 to 2019²



- Payment Error
- Overpayment
- Underpayment

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TABLE 5: OFFICIAL OVERPAYMENT ERROR RATES, FY2010 to FY2019 ²

STATE	FY2010	FY2011	FY2012	FY2013	FY2014	FY2018	FY2019
Alabama	3.31	4.18	1.62	1.43	1.26	3.93	6.87
Alaska	2.00	0.53	0.85	1.21	0.77	4.66	9.07
Arizona	4.93	4.65	4.27	3.99	4.07	4.95	4.41
Arkansas	4.79	4.71	4.06	3.51	4.81	4.77	5.48
California	3.56	2.65	3.06	2.82	4.14	5.96	6.42
Colorado	1.72	3.25	3.23	4.12	3.27	4.04	6.91
Connecticut	6.23	4.42	4.75	5.58	4.89	6.72	9.08
Delaware	1.11	2.01	2.99	2.70	2.25	11.95	11.04
District of Columbia	3.76	1.83	3.24	5.98	6.14	13.69	13.30
Florida	0.74	0.68	0.59	0.52	0.38	3.90	4.56
Georgia	1.64	1.97	2.41	4.48	4.93	7.39	7.45
Guam	4.17	4.60	5.83	5.47	5.13	6.82	9.74
Hawaii	2.28	2.76	3.88	3.85	3.44	3.67	4.45
Idaho	2.53	1.94	2.16	1.56	2.40	1.83	1.02
Illinois	1.29	2.47	1.24	3.46	4.34	7.89	7.42
Indiana	2.05	2.70	2.66	3.22	3.84	6.24	7.69
Iowa	2.72	3.53	3.13	3.75	3.59	8.91	10.78
Kansas	3.93	3.83	4.59	3.24	0.60	4.83	6.59
Kentucky	3.08	3.92	4.13	5.32	5.00	6.42	5.91
Louisiana	4.41	3.56	1.45	1.15	1.06	2.17	3.26
Maine	3.14	2.81	1.83	2.37	2.24	9.84	15.66
Maryland	6.11	4.82	2.80	1.68	2.88	6.22	6.82
Massachusetts	4.91	3.87	3.62	2.40	4.29	3.20	3.96
Michigan	2.17	2.34	2.61	2.39	2.24	8.91	9.71
Minnesota	3.54	4.20	4.05	3.11	5.38	6.76	7.83
Mississippi	1.56	2.37	1.89	1.24	0.95	2.43	5.30
Missouri	4.65	4.68	6.44	1.31	1.32	7.75	5.05
Montana	3.42	2.34	2.07	4.56	5.00	7.97	5.32
Nebraska	2.89	3.41	2.52	2.44	2.32	4.05	4.77
Nevada	5.23	4.46	4.78	4.40	6.32	5.22	6.10
New Hampshire	4.19	4.03	4.10	3.02	3.89	4.44	6.70
New Jersey	3.95	3.30	2.85	0.99	0.90	4.23	5.21
New Mexico	3.64	3.57	2.97	3.99	5.23	6.86	7.32
New York	4.92	3.82	4.37	4.09	4.40	6.80	5.94
North Carolina	2.04	2.01	2.05	3.22	3.75	3.74	4.20
North Dakota	3.23	3.86	2.45	1.47	1.57	3.33	3.95
Ohio	2.62	2.81	2.24	3.03	3.85	6.03	6.56
Oklahoma	3.38	3.10	3.97	3.11	4.66	5.86	7.03
Oregon	4.52	3.80	4.32	3.91	4.76	8.15	8.93
Pennsylvania	2.96	2.74	2.49	2.73	3.34	5.26	5.83
Rhode Island	4.76	6.34	6.50	7.19	5.17	12.31	21.57
South Carolina	4.25	2.95	1.43	1.56	0.99	4.70	4.11
South Dakota	0.94	1.29	1.28	0.71	1.13	0.90	1.91
Tennessee	3.96	4.87	2.72	1.22	1.00	3.58	5.88
Texas	1.54	2.63	2.92	1.24	0.33	3.37	5.18
Utah	2.80	2.82	1.49	1.49	2.06	5.21	3.62
Vermont	5.60	7.02	5.76	8.62	2.35	3.35	2.56
Virgin Islands	2.62	3.33	3.86	3.26	2.51	5.85	5.28
Virginia	5.04	3.07	1.33	0.35	4.68	7.89	9.65
Washington	2.70	3.34	2.13	1.45	0.77	5.86	4.10
West Virginia	5.96	5.27	5.94	4.52	4.37	5.60	5.66
Wisconsin	1.37	1.78	1.39	2.18	1.99	6.65	4.64
Wyoming	3.54	7.63	5.45	4.22	4.35	3.15	2.25
U.S. Average	3.05	2.99	2.77	2.61	2.96	5.59	6.18

TABLE 6: OFFICIAL UNDERPAYMENT ERROR RATES, FY2010 to FY2019²

STATE	FY2010	FY2011	FY2012	FY2013	FY2014	FY2018	FY2019
Alabama	0.44	0.91	0.23	0.27	0.77	0.66	0.42
Alaska	0.14	0.24	0.21	0.06	0.13	1.71	2.12
Arizona	1.76	1.69	1.33	1.49	1.11	1.04	0.84
Arkansas	0.85	1.08	0.70	0.84	0.77	0.83	0.43
California	1.26	1.92	0.93	0.81	0.99	1.30	0.89
Colorado	1.46	1.19	1.32	1.47	0.99	1.39	1.76
Connecticut	1.43	2.04	1.24	1.55	0.95	2.05	1.42
Delaware	0.41	0.52	0.41	0.83	0.53	1.29	2.12
District of Columbia	0.71	1.20	0.67	0.89	1.24	2.65	2.44
Florida	0.04	0.19	0.17	0.28	0.05	0.49	0.77
Georgia	0.35	0.74	0.78	0.63	1.55	1.72	1.85
Guam	1.25	1.65	1.51	1.18	1.96	2.28	2.15
Hawaii	0.76	0.61	0.96	0.54	0.69	0.81	1.76
Idaho	0.79	0.58	0.33	0.30	0.33	0.30	0.23
Illinois	0.41	0.68	0.50	0.81	0.93	1.72	1.41
Indiana	0.55	0.59	0.36	0.49	0.92	0.94	1.51
Iowa	0.64	0.44	0.30	0.37	1.01	1.11	1.68
Kansas	0.86	1.17	0.85	0.75	0.14	1.03	0.51
Kentucky	1.01	0.58	0.79	0.45	1.00	0.76	1.20
Louisiana	0.61	0.41	0.00	0.29	0.49	0.53	0.53
Maine	0.35	0.47	0.34	0.11	0.29	2.46	3.46
Maryland	1.57	1.24	0.61	0.43	0.54	1.10	1.61
Massachusetts	0.99	0.53	0.41	0.47	0.79	1.26	0.93
Michigan	1.14	0.78	0.94	0.31	0.75	2.62	2.73
Minnesota	1.22	0.82	1.02	0.97	1.48	2.36	1.94
Mississippi	0.36	0.45	0.21	0.24	0.21	0.49	1.27
Missouri	1.00	1.20	0.73	0.30	0.18	1.32	0.87
Montana	0.70	0.75	0.64	1.43	2.25	1.70	1.96
Nebraska	0.63	1.09	0.67	0.43	0.66	0.74	0.78
Nevada	1.34	1.83	1.23	1.10	1.30	0.66	0.59
New Hampshire	1.12	0.79	1.00	0.80	0.83	1.18	1.83
New Jersey	0.67	1.03	0.64	0.33	0.53	1.93	3.26
New Mexico	0.86	0.77	0.76	0.57	0.99	1.87	2.02
New York	0.59	0.50	0.72	0.70	0.83	0.92	0.37
North Carolina	0.66	0.65	0.27	1.52	1.23	1.23	1.59
North Dakota	1.14	0.48	0.49	0.83	0.16	1.18	0.96
Ohio	0.69	0.59	1.15	1.09	0.82	1.43	1.48
Oklahoma	0.84	0.83	0.97	0.88	0.92	1.12	1.06
Oregon	0.36	0.19	0.34	0.26	0.35	0.71	0.81
Pennsylvania	0.97	0.56	0.59	0.84	0.93	1.24	1.17
Rhode Island	1.22	1.55	0.86	1.07	0.80	1.50	1.09
South Carolina	0.89	0.19	0.16	0.19	0.10	0.57	0.98
South Dakota	0.37	0.30	0.09	0.28	0.13	0.13	0.50
Tennessee	0.43	0.58	0.53	0.10	0.08	0.61	0.84
Texas	0.59	0.85	0.71	0.21	0.30	1.48	1.43
Utah	1.54	1.37	0.91	0.62	0.73	0.76	0.71
Vermont	0.99	1.51	1.20	1.05	0.41	0.21	0.45
Virgin Islands	0.48	1.43	0.34	0.32	0.67	1.02	1.49
Virginia	0.83	0.35	0.43	0.09	0.05	1.73	0.87
Washington	0.61	0.48	0.36	0.26	0.00	0.73	0.78
West Virginia	1.18	1.04	1.13	0.72	0.52	1.15	1.78
Wisconsin	0.60	0.23	0.68	0.23	0.56	1.28	0.76
Wyoming	1.22	1.99	1.74	0.77	0.83	1.06	0.17
U.S. Average	0.75	0.81	0.65	0.60	0.69	1.22	1.18

TABLE 7: ISSUANCE & ISSUANCE IN ERROR			
STATE	ACTUAL ANNUAL ISSUANCE	DOLLARS OVERISSUED	DOLLARS UNDERISSUED
Alabama	\$1,031,277,170	\$70,834,304	\$4,354,052
Alaska	\$171,091,672	\$15,510,829	\$3,626,801
Arizona	\$1,146,712,214	\$50,533,314	\$9,591,101
Arkansas	\$460,336,283	\$25,235,635	\$1,985,891
California	\$5,974,311,520	\$383,730,029	\$53,141,501
Colorado	\$638,998,495	\$44,175,244	\$11,250,208
Connecticut	\$584,713,100	\$53,091,949	\$8,296,494
Delaware	\$178,138,352	\$19,659,705	\$3,776,533
District of Columbia	\$172,078,913	\$22,882,366	\$4,207,157
Florida	\$4,004,729,581	\$182,539,579	\$31,028,645
Georgia	\$2,083,706,327	\$155,304,884	\$38,467,303
Guam	\$100,147,900	\$9,751,201	\$2,154,482
Hawaii	\$448,432,816	\$19,965,126	\$7,873,135
Idaho	\$192,918,233	\$1,966,994	\$452,200
Illinois	\$2,645,803,190	\$196,390,033	\$37,427,532
Indiana	\$819,644,875	\$63,028,232	\$12,355,327
Iowa	\$429,131,439	\$46,279,680	\$7,222,282
Kansas	\$265,317,104	\$17,490,499	\$1,349,933
Kentucky	\$739,188,737	\$43,672,010	\$8,891,701
Louisiana	\$1,214,645,580	\$39,608,378	\$6,412,114
Maine	\$203,623,446	\$31,884,785	\$7,048,426
Maryland	\$878,649,666	\$59,963,446	\$14,127,808
Massachusetts	\$1,130,835,815	\$44,804,846	\$10,465,885
Michigan	\$1,700,330,702	\$165,107,212	\$46,434,331
Minnesota	\$509,433,297	\$39,912,061	\$9,899,817
Mississippi	\$605,297,590	\$32,087,431	\$7,691,516
Missouri	\$995,487,066	\$50,269,110	\$8,662,728
Montana	\$146,944,184	\$7,822,280	\$2,883,339
Nebraska	\$217,681,037	\$10,382,079	\$1,689,640
Nevada	\$587,551,886	\$35,837,727	\$3,471,844
New Hampshire	\$92,885,674	\$6,219,625	\$1,703,988
New Jersey	\$953,558,696	\$49,712,829	\$31,060,267
New Mexico	\$632,907,856	\$46,311,134	\$12,788,536
New York	\$4,339,617,966	\$257,612,741	\$15,839,606
North Carolina	\$1,782,415,392	\$74,856,099	\$28,254,849
North Dakota	\$68,485,555	\$2,707,919	\$660,475
Ohio	\$2,019,701,552	\$132,575,230	\$29,806,756
Oklahoma	\$819,546,294	\$57,618,202	\$8,683,093
Oregon	\$884,189,650	\$78,966,978	\$7,143,368
Pennsylvania	\$2,513,696,584	\$146,671,682	\$29,425,332
Rhode Island	\$244,212,394	\$52,684,672	\$2,654,100
South Carolina	\$851,586,445	\$34,979,765	\$8,344,696
South Dakota	\$121,982,639	\$2,329,868	\$614,427
Tennessee	\$1,307,202,035	\$76,824,264	\$11,038,014
Texas	\$4,767,102,720	\$246,721,401	\$68,102,829
Utah	\$234,552,832	\$8,481,900	\$1,676,584
Vermont	\$100,242,976	\$2,565,418	\$455,604
Virgin Islands	\$45,919,677	\$2,423,181	\$682,826
Virginia	\$1,002,380,166	\$96,695,605	\$8,769,824
Washington	\$1,192,380,309	\$48,842,282	\$9,350,646
West Virginia	\$396,357,424	\$22,419,561	\$7,072,998
Wisconsin	\$775,187,637	\$35,943,125	\$5,886,775
Wyoming	\$36,277,115	\$815,655	\$63,086
U.S. Total	\$55,459,547,778	\$3,424,700,104	\$656,318,406

TABLE 8: ACTIVE CASE ERROR RATES

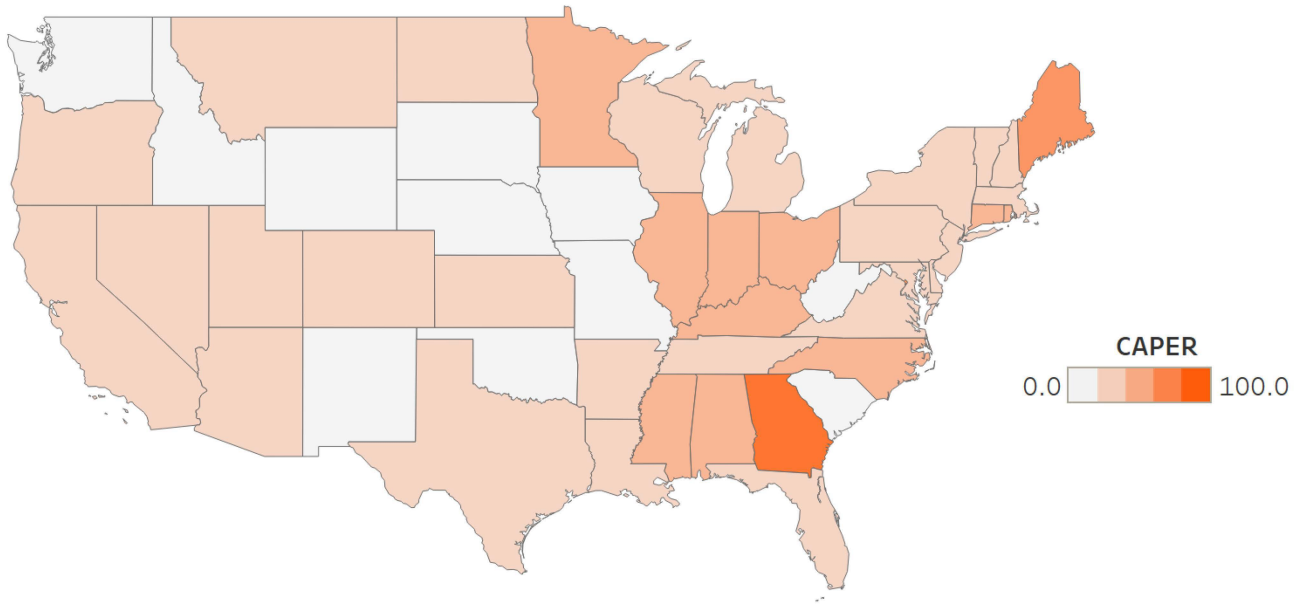
STATE	OVERPAYMENT	UNDERPAYMENT	PAYMENT
Alabama	9.04	1.26	10.30
Alaska	14.72	4.29	19.01
Arizona	7.55	1.68	9.23
Arkansas	8.55	1.15	9.70
California	8.83	2.40	11.23
Colorado	10.03	3.43	13.46
Connecticut	10.51	2.19	12.70
Delaware	11.98	2.89	14.87
District of Columbia	15.08	5.76	20.84
Florida	6.80	1.54	8.34
Georgia	10.13	5.66	15.79
Guam	17.57	7.11	24.68
Hawaii	8.28	4.38	12.66
Idaho	2.15	0.61	2.76
Illinois	10.74	2.64	13.38
Indiana	9.74	2.69	12.43
Iowa	14.36	3.11	17.47
Kansas	10.14	1.60	11.74
Kentucky	7.83	2.76	10.59
Louisiana	4.43	1.25	5.68
Maine	18.76	4.96	23.72
Maryland	8.76	2.31	11.07
Massachusetts	6.34	1.46	7.80
Michigan	14.74	5.03	19.77
Minnesota	10.11	3.53	13.64
Mississippi	7.68	2.30	9.98
Missouri	8.61	1.90	10.51
Montana	10.19	2.87	13.06
Nebraska	7.64	2.06	9.70
Nevada	8.27	1.32	9.59
New Hampshire	8.67	2.57	11.24
New Jersey	5.91	5.64	11.55
New Mexico	11.83	4.76	16.59
New York	7.88	1.41	9.29
North Carolina	5.60	2.94	8.54
North Dakota	5.35	3.01	8.36
Ohio	8.99	2.96	11.95
Oklahoma	10.89	2.54	13.43
Oregon	11.27	1.68	12.95
Pennsylvania	9.90	2.70	12.60
Rhode Island	12.31	1.50	13.81
South Carolina	6.97	2.25	9.22
South Dakota	2.77	0.96	3.73
Tennessee	8.50	1.70	10.20
Texas	8.43	3.44	11.87
Utah	4.87	1.94	6.81
Vermont	4.56	1.37	5.93
Virgin Islands	9.07	1.86	10.93
Virginia	16.37	2.21	18.58
Washington	6.96	1.05	8.01
West Virginia	8.89	3.05	11.94
Wisconsin	7.64	1.84	9.48
Wyoming	4.98	0.68	5.66
U.S. Average	8.86	2.56	11.42

TABLE 9: VALIDATED CASE AND PROCEDURAL ERROR RATES, FY2012 to FY2019

STATE	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019
Alabama	22.88	23.12	14.08	9.80	4.87	22.20	56.52	43.66
Alaska	6.95	8.59	17.37	40.82	37.64	45.54	39.42	38.98
Arizona	31.50	28.28	49.79	31.35	28.23	34.51	35.84	32.70
Arkansas	23.20	11.40	13.08	16.12	26.02	36.03	31.88	28.64
California	32.47	32.28	35.79	36.02	36.77	38.99	60.92	34.30
Colorado	68.79	52.83	53.14	40.33	24.33	25.73	24.68	27.60
Connecticut	52.40	52.22	39.52	12.21	26.43	31.38	41.73	58.14
Delaware	26.04	22.35	24.64	25.44	38.87	30.37	33.15	26.14
District of Columbia	22.89	22.48	22.74	23.34	30.69	70.14	91.33	61.73
Florida	16.39	13.80	12.32	7.18	12.39	23.50	21.00	20.43
Georgia	33.09	29.12	49.17	42.73	48.88	58.12	88.56	87.42
Guam	54.73	58.82	71.70	40.80	74.06	66.68	68.77	74.88
Hawaii	24.09	27.96	22.04	23.17	28.36	36.35	37.74	36.76
Idaho	10.02	14.19	13.18	7.58	12.51	7.09	7.96	9.08
Illinois	29.18	28.71	34.31	13.47	31.92	22.06	54.71	51.43
Indiana	18.59	18.99	23.14	21.38	27.18	34.31	44.00	42.43
Iowa	15.01	8.36	9.30	12.75	10.20	12.21	17.33	19.49
Kansas	23.11	11.49	11.27	12.78	10.53	14.27	36.60	33.42
Kentucky	16.23	9.90	12.90	19.95	51.84	55.72	66.45	57.62
Louisiana	23.24	21.82	20.66	20.97	26.92	29.68	33.24	34.74
Maine	13.02	14.89	30.56	31.16	36.63	37.87	49.92	64.24
Maryland	35.06	25.50	25.43	20.98	20.24	20.38	37.07	28.39
Massachusetts	13.08	8.90	10.53	19.83	25.48	23.50	31.98	36.80
Michigan	20.25	21.15	24.94	29.86	25.93	33.26	34.38	36.05
Minnesota	26.21	45.15	39.19	24.08	29.50	27.70	49.22	48.96
Mississippi	7.28	9.56	6.81	6.60	10.24	16.92	62.01	46.27
Missouri	17.15	13.37	21.44	20.35	13.75	15.79	22.51	13.49
Montana	16.63	28.63	31.66	37.12	46.00	30.95	33.16	30.39
Nebraska	17.97	14.08	23.70	10.09	9.26	7.09	8.81	17.27
Nevada	43.09	53.37	54.87	32.06	24.32	20.38	51.43	35.50
New Hampshire	11.94	7.66	18.60	8.77	9.60	8.59	28.20	30.96
New Jersey	49.25	52.22	72.66	46.72	40.07	33.58	33.48	37.64
New Mexico	53.71	49.83	51.64	53.18	48.68	49.57	32.51	15.32
New York	26.10	26.27	29.17	29.19	23.96	25.87	31.93	37.64
North Carolina	25.19	70.87	64.45	55.27	40.29	29.81	31.56	41.06
North Dakota	8.33	15.54	10.97	20.83	18.38	20.23	16.49	25.09
Ohio	25.51	25.37	26.03	22.16	20.93	22.98	48.35	49.21
Oklahoma	23.37	23.28	24.86	18.06	15.71	18.26	17.60	15.10
Oregon	19.51	23.32	21.59	20.59	20.57	21.99	21.71	25.77
Pennsylvania	40.63	40.31	33.06	41.68	26.60	22.38	19.49	23.80
Rhode Island	22.93	21.93	21.38	14.24	7.36	63.39	35.89	58.11
South Carolina	31.02	13.59	8.71	8.07	9.98	14.45	32.76	13.96
South Dakota	1.88	2.54	1.94	1.91	2.50	2.32	2.18	5.04
Tennessee	46.28	23.51	10.44	11.62	10.53	16.64	30.79	23.40
Texas	37.34	28.18	13.77	13.52	14.19	14.52	21.63	33.54
Utah	16.82	17.67	14.00	10.19	13.92	22.21	19.76	23.60
Vermont	44.15	36.25	24.57	22.26	19.89	23.30	25.48	26.14
Virgin Islands	21.60	21.14	34.69	25.48	33.66	14.87	16.62	15.30
Virginia	17.68	12.89	16.62	36.54	39.35	47.19	43.84	35.81
Washington	14.47	15.35	13.35	9.76	10.88	12.67	20.73	16.91
West Virginia	12.81	17.72	14.37	15.93	13.59	16.29	22.00	18.83
Wisconsin	26.26	18.05	28.13	27.02	24.46	23.15	30.19	30.06
Wyoming	30.74	37.93	31.75	20.09	13.90	21.46	14.51	14.61
U.S. Average	27.27	25.25	26.30	23.27	23.27	28.55	37.73	34.01

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Exhibit 2: Official State Case and Procedural Error Rate (CAPER)

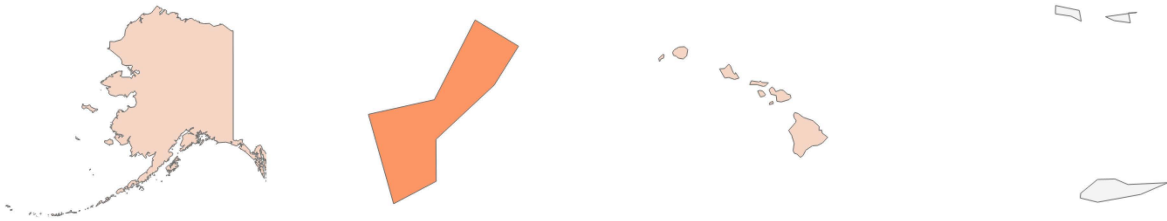


Alaska

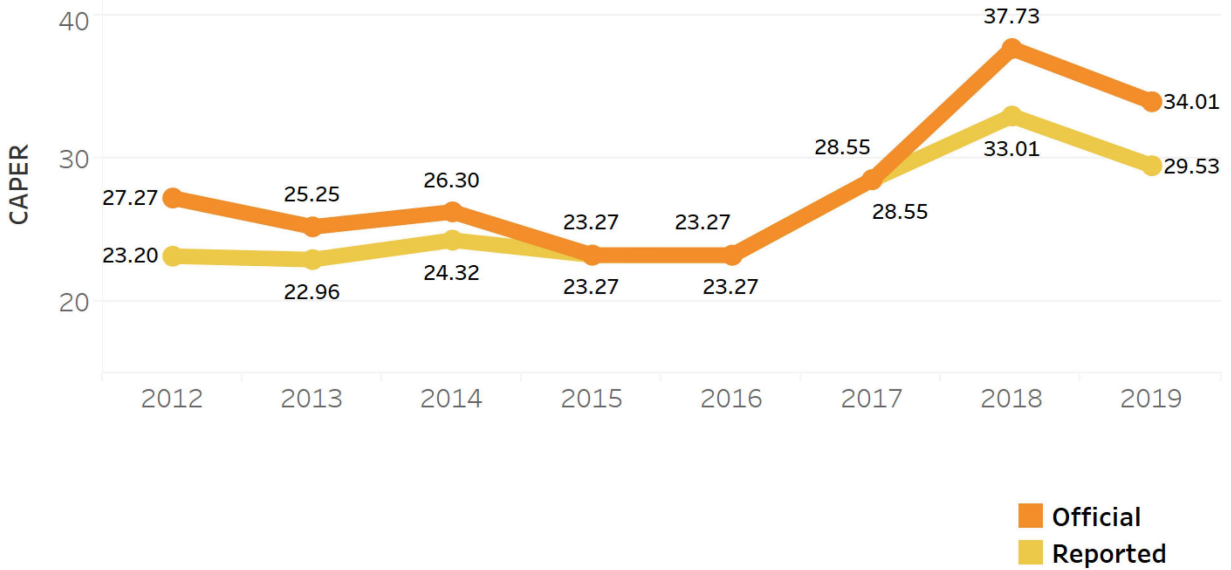
Guam

Hawaii

Virgin Islands



Historical National CAPER, 2012 to 2019



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TABLE 10: REPORTED vs. VALIDATED CASE AND PROCEDURAL ERROR RATES

STATE	REPORTED	VALIDATED
Alabama	30.44	43.66
Alaska	37.04	38.98
Arizona	33.20	32.70
Arkansas	26.71	28.64
California	34.70	34.30
Colorado	82.78	27.60
Connecticut	24.88	58.14
Delaware	22.93	26.14
District of Columbia	59.33	61.73
Florida	10.56	20.43
Georgia	87.21	87.42
Guam	74.85	74.88
Hawaii	37.48	36.76
Idaho	7.13	9.08
Illinois	46.89	51.43
Indiana	40.03	42.43
Iowa	17.89	19.49
Kansas	27.48	33.42
Kentucky	45.13	57.62
Louisiana	34.74	34.74
Maine	61.40	64.24
Maryland	23.31	28.39
Massachusetts	36.30	36.80
Michigan	34.95	36.05
Minnesota	29.19	48.96
Mississippi	28.91	46.27
Missouri	11.88	13.49
Montana	29.33	30.39
Nebraska	11.59	17.27
Nevada	24.17	35.50
New Hampshire	28.60	30.96
New Jersey	29.65	37.64
New Mexico	15.28	15.32
New York	28.27	37.64
North Carolina	40.39	41.06
North Dakota	22.78	25.09
Ohio	33.33	49.21
Oklahoma	15.10	15.10
Oregon	25.28	25.77
Pennsylvania	21.11	23.80
Rhode Island	48.21	58.11
South Carolina	13.96	13.96
South Dakota	3.43	5.04
Tennessee	18.52	23.40
Texas	27.24	33.54
Utah	21.18	23.60
Vermont	26.14	26.14
Virgin Islands	14.47	15.30
Virginia	34.65	35.81
Washington	15.21	16.91
West Virginia	16.78	18.83
Wisconsin	25.71	30.06
Wyoming	14.61	14.61
U.S. Average	29.53	34.01

TABLE 11: STATES IN LIABILITY & LIABILITY AMOUNTS

STATE	PAYMENT ERROR RATE	LIABILITY AMOUNT
Connecticut	10.5	\$2,631,209.00
Delaware	13.16	\$1,275,471.00
District of Columbia	15.74	\$1,676,049.00
Georgia	9.30	\$6,876,231.00
Guam	11.89	\$589,871.00
Iowa	12.47	\$2,776,480.00
Maine	19.12	\$2,671,540.00
Michigan	12.44	\$10,950,130.00
New Mexico	9.34	\$2,113,912.00
Oregon	9.74	\$3,306,869.00
Rhode Island	22.66	\$4,068,578.00
Virginia	10.52	\$4,530,758.00



PART II

Variances

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Variations

Part II of the annual report covers variations among active and negative cases. As noted in the introductory section of this report, a variance is any misapplication of SNAP policy or a difference in information between that which a QC reviewer verifies and that applied at the most recent certification action of a case. The tables in this section detail the causes of the variance (agency versus client caused) as well as what program factors the variations fall under.

Program factors are categorized as Non-financial eligibility, income, deductions, resources, and other:

NON-FINANCIAL ELIGIBILITY refers to non-financial factors considered in determining a household's eligibility. These include Age & Student Status, Citizenship & Non-Citizenship, Residency, Household Composition, Work Requirements, and Social Security Number.

INCOME refers to a household's Earned (Wages & Salaries, Self-employment, etc.) or Unearned Income (e.g. Veterans Benefits, Unemployment Compensation, Worker's Compensation, and Other Government Programs [PA, RSDI, SSI, etc.])

DEDUCTIONS refer to the allowed deductions from a household's gross income. These include the Earned Income, Dependent Care, Standard Shelter, Medical and Child Support Payment deductions, etc.

RESOURCES refer to a household's liquid or non-liquid assets. These include Bank Accounts or Cash on Hand, Nonrecurring Lump Sum Payments, Personal Property, Real Property, and Vehicles, etc.

OTHER refers to variations occurring in areas such as Arithmetic Computation, Monthly

Reporting, Simplification Projects, and Demonstration Projects.

It is important to note that not all variations result in a case being cited for a dollar error. Thus, only variations occurring in dollar error cases are included in this report. Further, where appropriate, we assume that the variance first coded is the primary variance, and all error dollar amounts are assigned to this variance for classification purposes.

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TABLE 12: DISTRIBUTION OF VARIANCES OF ALL ERRORS BY PROGRAM FACTOR

STATE	NON-FINANCIAL	RESOURCE	INCOME	DEDUCTIONS	OTHER
Alabama	15.54	2.50	64.26	16.88	0.82
Alaska	20.42	13.58	52.20	12.46	1.34
Arizona	9.84	3.56	58.82	27.78	0.00
Arkansas	13.06	11.23	53.18	17.24	5.29
California	13.96	1.84	73.29	9.82	1.10
Colorado	13.54	0.00	52.80	32.52	1.13
Connecticut	13.29	0.00	65.95	20.26	0.50
Delaware	6.18	0.00	64.80	29.02	0.00
District of Columbia	18.16	0.17	67.24	13.33	1.10
Florida	8.94	0.00	66.93	24.13	0.00
Georgia	19.96	0.00	64.56	15.20	0.28
Guam	43.53	0.00	48.77	7.70	0.00
Hawaii	31.05	0.36	50.97	17.61	0.00
Idaho	10.55	0.00	65.64	23.81	0.00
Illinois	7.26	0.00	66.42	23.93	2.39
Indiana	19.47	7.52	57.43	15.59	0.00
Iowa	15.92	0.00	58.95	24.52	0.61
Kansas	21.27	6.89	50.69	20.71	0.44
Kentucky	14.26	0.00	71.29	14.16	0.29
Louisiana	5.18	0.00	72.29	22.53	0.00
Maine	7.72	2.20	69.54	19.75	0.79
Maryland	15.91	0.00	34.79	48.19	1.11
Massachusetts	17.70	1.88	47.88	31.94	0.60
Michigan	16.20	0.00	54.94	28.25	0.61
Minnesota	13.22	0.00	60.50	26.09	0.19
Mississippi	9.02	0.00	59.41	16.27	15.30
Missouri	16.84	4.72	54.64	23.80	0.00
Montana	15.71	0.00	55.63	27.07	1.59
Nebraska	25.60	3.98	45.02	24.96	0.43
Nevada	8.67	0.00	68.25	19.94	3.14
New Hampshire	6.60	3.75	61.05	28.22	0.38
New Jersey	11.29	0.00	53.07	32.83	2.81
New Mexico	14.26	0.34	55.16	30.24	0.00
New York	4.84	0.72	72.98	20.85	0.61
North Carolina	10.17	0.00	73.02	13.86	2.95
North Dakota	9.96	0.00	67.39	19.30	3.35
Ohio	5.12	0.00	72.06	22.82	0.00
Oklahoma	20.07	0.00	64.60	15.33	0.00
Oregon	10.67	0.00	55.34	33.04	0.94
Pennsylvania	16.16	0.35	49.93	33.57	0.00
Rhode Island	10.90	0.00	54.41	34.50	0.18
South Carolina	7.21	0.00	66.05	26.74	0.00
South Dakota	7.96	18.65	63.79	7.30	2.31
Tennessee	4.54	9.05	70.66	13.84	1.90
Texas	11.86	0.00	60.68	27.47	0.00
Utah	14.28	12.95	45.94	18.55	8.27
Vermont	8.44	0.00	71.57	18.30	1.69
Virgin Islands	16.86	9.64	67.22	4.88	1.40
Virginia	4.64	2.98	60.49	29.22	2.67
Washington	23.24	0.00	43.64	33.11	0.00
West Virginia	19.60	0.00	57.12	23.28	0.00
Wisconsin	9.39	0.00	56.41	32.85	1.35
Wyoming	13.71	0.00	75.30	10.99	0.00
U.S. Average	14.14	1.89	60.26	22.58	1.14

TABLE 13: DISTRIBUTION OF VARIANCES OF OVERPAYMENT ERRORS BY PROGRAM FACTOR

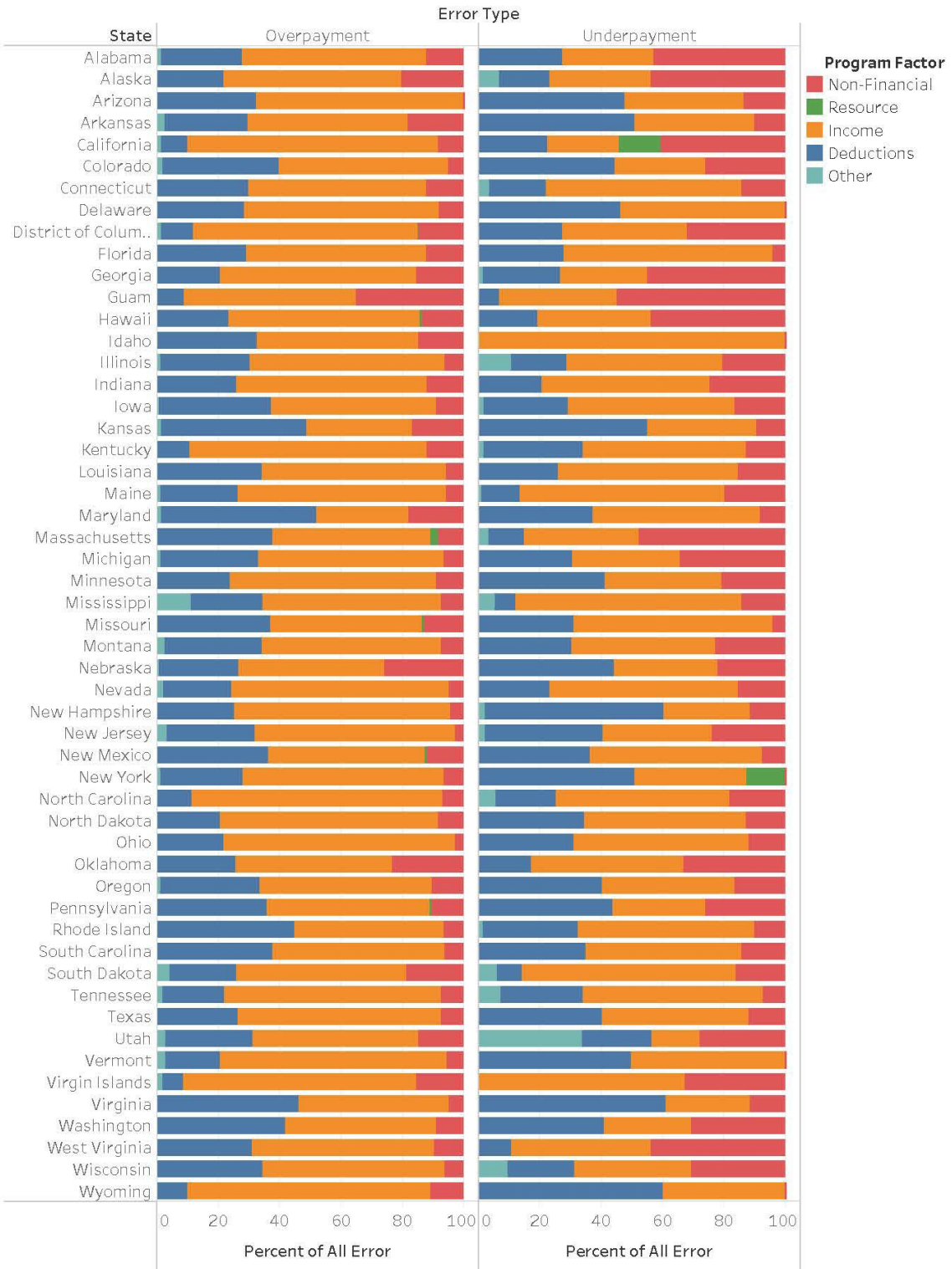
STATE	NON-FINANCIAL	RESOURCE	INCOME	DEDUCTIONS	OTHER
Alabama	12.17	0.00	59.95	26.37	1.50
Alaska	20.39	0.00	57.93	21.68	0.00
Arizona	0.00	0.00	67.57	32.43	0.00
Arkansas	18.19	0.00	52.22	26.96	2.63
California	8.00	0.00	81.97	8.62	1.41
Colorado	4.95	0.00	55.30	37.94	1.82
Connecticut	11.91	0.00	58.33	29.76	0.00
Delaware	7.84	0.00	63.86	28.30	0.00
District of Columbia	14.66	0.21	73.33	10.43	1.36
Florida	12.16	0.00	58.72	29.12	0.00
Georgia	15.16	0.00	64.30	20.54	0.00
Guam	34.71	0.00	56.55	8.74	0.00
Hawaii	13.38	0.69	62.45	23.49	0.00
Idaho	14.45	0.00	52.95	32.60	0.00
Illinois	5.96	0.00	63.75	29.17	1.12
Indiana	11.88	0.00	62.09	26.04	0.00
Iowa	8.81	0.00	53.93	36.57	0.68
Kansas	16.76	0.00	34.47	47.49	1.27
Kentucky	11.64	0.00	77.54	10.82	0.00
Louisiana	5.67	0.00	60.23	34.10	0.00
Maine	5.73	0.00	67.75	25.62	0.90
Maryland	17.74	0.00	30.17	50.73	1.36
Massachusetts	8.32	2.38	51.67	37.63	0.00
Michigan	6.49	0.00	60.52	32.09	0.90
Minnesota	9.05	0.00	67.11	23.59	0.25
Mississippi	7.17	0.00	58.19	23.70	10.93
Missouri	12.82	0.65	49.68	36.85	0.00
Montana	6.94	0.00	58.96	31.63	2.47
Nebraska	25.48	0.00	47.70	26.21	0.61
Nevada	4.71	0.00	71.25	22.02	2.02
New Hampshire	4.28	0.00	70.34	25.38	0.00
New Jersey	2.49	0.00	65.44	28.82	3.24
New Mexico	11.79	0.58	51.33	36.30	0.00
New York	6.34	0.00	65.68	27.06	0.92
North Carolina	6.71	0.00	81.75	11.54	0.00
North Dakota	8.16	0.00	71.05	20.79	0.00
Ohio	2.41	0.00	75.83	21.76	0.00
Oklahoma	23.04	0.00	51.34	25.61	0.00
Oregon	10.18	0.00	56.37	32.42	1.02
Pennsylvania	10.44	0.47	53.28	35.81	0.00
Rhode Island	6.42	0.00	48.72	44.72	0.13
South Carolina	5.90	0.00	56.39	37.71	0.00
South Dakota	18.32	0.00	55.60	21.84	4.24
Tennessee	7.17	0.00	70.78	20.17	1.87
Texas	7.27	0.00	66.40	26.33	0.00
Utah	14.46	0.00	54.39	28.30	2.85
Vermont	5.29	0.00	74.16	17.78	2.76
Virgin Islands	15.29	0.00	76.08	6.70	1.93
Virginia	4.75	0.00	49.05	46.20	0.00
Washington	8.74	0.00	49.14	42.12	0.00
West Virginia	9.62	0.00	59.36	31.02	0.00
Wisconsin	6.02	0.00	59.32	34.67	0.00
Wyoming	10.75	0.00	79.18	10.07	0.00
U.S. Average	10.23	0.08	61.17	27.70	0.81

TABLE 14: DISTRIBUTION OF VARIANCES OF UNDERPAYMENT ERRORS BY PROGRAM FACTOR

STATE	NON-FINANCIAL	RESOURCE	INCOME	DEDUCTIONS	OTHER
Alabama	42.56	0.00	29.89	27.55	0.00
Alaska	43.90	0.00	32.95	16.37	6.77
Arizona	13.56	0.00	38.91	47.53	0.00
Arkansas	9.80	0.00	39.45	50.74	0.00
California	40.73	13.25	23.60	22.42	0.00
Colorado	25.92	0.00	29.63	44.45	0.00
Connecticut	14.16	0.00	63.94	18.18	3.72
Delaware	0.00	0.00	53.71	46.29	0.00
District of Columbia	31.97	0.00	40.70	27.33	0.00
Florida	3.92	0.00	68.45	27.64	0.00
Georgia	44.93	0.00	28.20	25.58	1.29
Guam	54.81	0.00	38.40	6.79	0.00
Hawaii	43.89	0.00	36.95	19.16	0.00
Idaho	0.00	0.00	100.00	0.00	0.00
Illinois	20.15	0.00	51.08	17.93	10.83
Indiana	24.62	0.00	54.70	20.68	0.00
Iowa	16.38	0.00	54.56	27.30	1.76
Kansas	9.20	0.00	35.63	55.17	0.00
Kentucky	12.81	0.00	52.97	32.54	1.68
Louisiana	15.19	0.00	58.68	26.13	0.00
Maine	19.43	0.00	67.16	12.29	1.12
Maryland	8.00	0.00	54.78	37.22	0.00
Massachusetts	47.64	0.00	37.33	11.87	3.16
Michigan	34.30	0.00	35.16	30.53	0.00
Minnesota	20.58	0.00	38.05	41.36	0.00
Mississippi	14.33	0.00	73.45	6.83	5.39
Missouri	3.85	0.00	65.05	31.10	0.00
Montana	22.64	0.00	47.10	30.27	0.00
Nebraska	22.15	0.00	33.61	44.24	0.00
Nevada	15.22	0.00	61.53	23.25	0.00
New Hampshire	11.26	0.00	28.38	58.24	2.12
New Jersey	23.84	0.00	35.42	38.54	2.20
New Mexico	7.55	0.00	56.19	36.26	0.00
New York	0.00	12.45	36.79	50.76	0.00
North Carolina	18.07	0.00	56.48	19.79	5.65
North Dakota	12.76	0.00	52.70	34.53	0.00
Ohio	11.57	0.00	57.51	30.92	0.00
Oklahoma	33.19	0.00	49.74	17.07	0.00
Oregon	16.41	0.00	43.34	40.25	0.00
Pennsylvania	26.04	0.00	30.30	43.67	0.00
Rhode Island	9.81	0.00	57.88	30.93	1.38
South Carolina	14.27	0.00	50.98	34.76	0.00
South Dakota	15.97	0.00	69.64	8.43	5.95
Tennessee	7.01	0.00	58.92	26.92	7.15
Texas	11.78	0.00	47.84	40.39	0.00
Utah	27.69	0.00	15.68	22.64	33.99
Vermont	0.00	0.00	50.32	49.68	0.00
Virgin Islands	32.61	0.00	67.39	0.00	0.00
Virginia	11.49	0.00	27.34	61.18	0.00
Washington	30.55	0.00	28.50	40.96	0.00
West Virginia	43.67	0.00	45.58	10.75	0.00
Wisconsin	30.50	0.00	38.22	21.49	9.78
Wyoming	0.00	0.00	39.69	60.31	0.00
U.S. Average	23.55	0.34	45.85	28.32	1.94

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Exhibit 3: Distribution of Variances by Program Factor



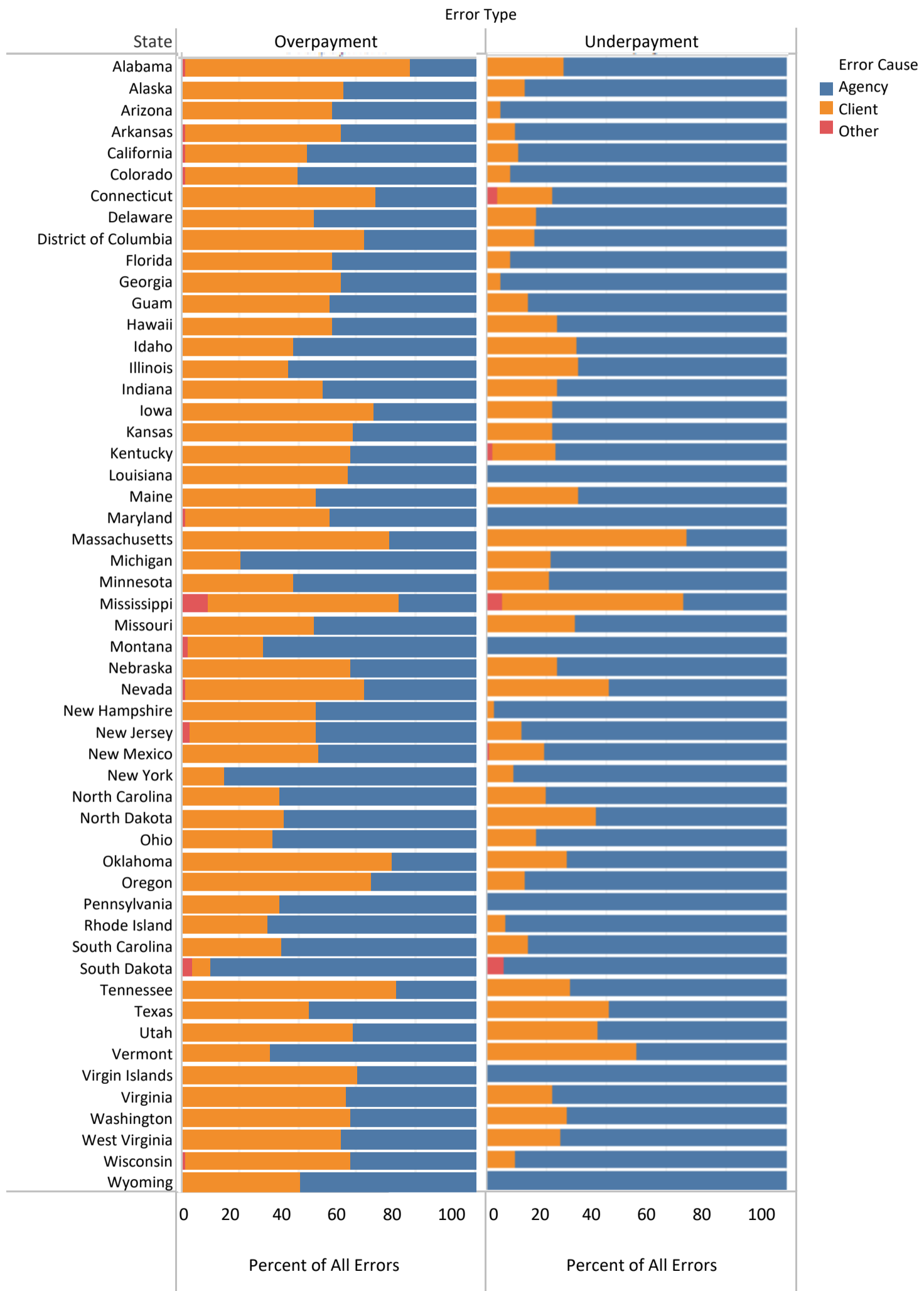
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TABLE 15: DISTRIBUTION OF AGENCY AND CLIENT CAUSED VARIANCES BY ERROR TYPE

STATE	ALL ERRORS			OVER-PAYMENT			UNDER-PAYMENT		
	AGENCY	CLIENT	OTHER	AGENCY	CLIENT	OTHER	AGENCY	CLIENT	OTHER
Alabama	27.00	72.17	0.82	21.26	77.24	1.50	74.32	25.68	0.00
Alaska	49.65	50.35	0.00	44.38	55.62	0.00	87.11	12.89	0.00
Arizona	50.68	49.32	0.00	48.26	51.74	0.00	95.31	4.69	0.00
Arkansas	35.65	63.64	0.71	44.94	53.69	1.37	90.20	9.80	0.00
California	59.71	39.19	1.10	56.56	42.03	1.41	89.53	10.47	0.00
Colorado	65.15	33.72	1.13	59.66	38.52	1.82	91.80	8.20	0.00
Connecticut	34.38	65.12	0.50	33.22	66.78	0.00	77.58	18.70	3.72
Delaware	61.24	38.76	0.00	54.39	45.61	0.00	83.65	16.35	0.00
District of Columbia	45.15	54.40	0.45	37.20	62.25	0.55	84.17	15.83	0.00
Florida	48.33	51.67	0.00	47.85	52.15	0.00	92.24	7.76	0.00
Georgia	50.75	49.25	0.00	44.71	55.29	0.00	95.59	4.41	0.00
Guam	59.66	40.34	0.00	48.60	51.40	0.00	85.96	14.04	0.00
Hawaii	58.59	41.41	0.00	48.19	51.81	0.00	76.01	23.99	0.00
Idaho	57.13	42.87	0.00	61.83	38.17	0.00	69.84	30.16	0.00
Illinois	61.71	38.29	0.00	62.98	37.02	0.00	69.57	30.43	0.00
Indiana	43.64	56.36	0.00	51.58	48.42	0.00	76.34	23.66	0.00
Iowa	36.95	63.05	0.00	34.09	65.91	0.00	77.95	22.05	0.00
Kansas	31.11	68.89	0.00	41.08	58.92	0.00	77.90	22.10	0.00
Kentucky	50.30	49.41	0.29	42.00	58.00	0.00	76.88	21.44	1.68
Louisiana	41.36	58.64	0.00	42.40	57.60	0.00	100.00	0.00	0.00
Maine	55.00	45.00	0.00	53.39	46.61	0.00	68.97	31.03	0.00
Maryland	58.61	40.28	1.11	49.04	49.60	1.36	100.00	0.00	0.00
Massachusetts	28.68	71.32	0.00	28.50	71.50	0.00	32.45	67.55	0.00
Michigan	78.19	21.81	0.00	79.31	20.69	0.00	78.49	21.51	0.00
Minnesota	65.40	34.60	0.00	61.28	38.72	0.00	78.80	21.20	0.00
Mississippi	25.22	60.46	14.32	25.01	65.62	9.37	34.25	60.35	5.39
Missouri	41.51	58.49	0.00	54.44	45.56	0.00	70.27	29.73	0.00
Montana	72.80	25.61	1.59	71.40	26.13	2.47	100.00	0.00	0.00
Nebraska	41.39	58.61	0.00	41.48	58.52	0.00	76.31	23.69	0.00
Nevada	38.10	58.76	3.14	36.92	61.06	2.02	59.17	40.83	0.00
New Hampshire	55.06	44.94	0.00	53.66	46.34	0.00	97.50	2.50	0.00
New Jersey	67.98	30.11	1.90	53.57	43.19	3.24	88.54	11.46	0.00
New Mexico	53.12	46.60	0.29	52.61	47.39	0.00	80.72	18.03	1.25
New York	72.98	27.02	0.00	84.57	15.43	0.00	90.73	9.27	0.00
North Carolina	71.25	28.75	0.00	65.73	34.27	0.00	79.91	20.09	0.00
North Dakota	65.84	34.16	0.00	64.58	35.42	0.00	63.04	36.96	0.00
Ohio	71.90	28.10	0.00	68.59	31.41	0.00	83.45	16.55	0.00
Oklahoma	33.12	66.67	0.22	27.52	72.05	0.42	72.79	27.21	0.00
Oregon	39.04	60.96	0.00	34.88	65.12	0.00	87.38	12.62	0.00
Pennsylvania	68.05	31.95	0.00	65.74	34.26	0.00	100.00	0.00	0.00
Rhode Island	67.38	32.62	0.00	69.69	30.31	0.00	93.50	6.50	0.00
South Carolina	58.94	41.06	0.00	65.18	34.82	0.00	86.26	13.74	0.00
South Dakota	42.23	55.47	2.31	89.76	6.00	4.24	94.05	0.00	5.95
Tennessee	31.82	68.18	0.00	25.95	74.05	0.00	71.69	28.31	0.00
Texas	57.85	42.15	0.00	55.52	44.48	0.00	58.59	41.41	0.00
Utah	43.69	56.31	0.00	40.95	59.05	0.00	62.73	37.27	0.00
Vermont	56.31	43.69	0.00	68.99	31.01	0.00	49.68	50.32	0.00
Virgin Islands	56.00	44.00	0.00	39.57	60.43	0.00	100.00	0.00	0.00
Virginia	43.19	54.14	2.67	43.20	56.80	0.00	77.83	22.17	0.00
Washington	58.00	41.28	0.71	41.46	57.45	1.09	72.87	27.13	0.00
West Virginia	54.43	45.57	0.00	45.17	54.83	0.00	75.07	24.93	0.00
Wisconsin	48.60	49.83	1.57	41.95	56.23	1.82	90.15	9.85	0.00
Wyoming	71.65	28.35	0.00	58.81	41.19	0.00	100.00	0.00	0.00
U.S. Average	51.96	47.48	0.56	50.44	49.06	0.50	79.91	19.77	0.32

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Exhibit 4: Distribution of Variances by Source



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TABLE 16: PROPORTION OF DOLLAR ERROR RATE BY TYPE OF ERROR

STATE	ALL ERRORS				OVER-PAYMENT				UNDER-PAYMENT			
	AGENCY	CLIENT	OTHER	TOTAL	AGENCY	CLIENT	OTHER	TOTAL	AGENCY	CLIENT	OTHER	TOTAL
Alabama	1.97	5.26	0.06	7.29	1.46	5.31	0.10	6.87	0.31	0.11	0.00	0.42
Alaska	5.55	5.63	0.00	11.19	4.02	5.04	0.00	9.07	1.85	0.27	0.00	2.12
Arizona	2.66	2.59	0.00	5.24	2.13	2.28	0.00	4.41	0.80	0.04	0.00	0.84
Arkansas	2.11	3.76	0.04	5.91	2.46	2.94	0.08	5.48	0.39	0.04	0.00	0.43
California	4.37	2.87	0.08	7.31	3.63	2.70	0.09	6.42	0.80	0.09	0.00	0.89
Colorado	5.65	2.92	0.10	8.67	4.12	2.66	0.13	6.91	1.62	0.14	0.00	1.76
Connecticut	3.61	6.84	0.05	10.50	3.02	6.06	0.00	9.08	1.10	0.27	0.05	1.42
Delaware	8.06	5.10	0.00	13.16	6.00	5.03	0.00	11.04	1.77	0.35	0.00	2.12
District of Columbia	7.11	8.56	0.07	15.74	4.95	8.28	0.07	13.30	2.06	0.39	0.00	2.44
Florida	2.58	2.76	0.00	5.33	2.18	2.38	0.00	4.56	0.71	0.06	0.00	0.77
Georgia	4.72	4.58	0.00	9.30	3.33	4.12	0.00	7.45	1.76	0.08	0.00	1.85
Guam	7.09	4.80	0.00	11.89	4.73	5.00	0.00	9.74	1.85	0.30	0.00	2.15
Hawaii	3.64	2.57	0.00	6.21	2.15	2.31	0.00	4.45	1.33	0.42	0.00	1.76
Idaho	0.72	0.54	0.00	1.25	0.63	0.39	0.00	1.02	0.16	0.07	0.00	0.23
Illinois	5.45	3.38	0.00	8.84	4.67	2.75	0.00	7.42	0.98	0.43	0.00	1.41
Indiana	4.01	5.18	0.00	9.20	3.97	3.72	0.00	7.69	1.15	0.36	0.00	1.51
Iowa	4.61	7.86	0.00	12.47	3.68	7.11	0.00	10.78	1.31	0.37	0.00	1.68
Kansas	2.21	4.89	0.00	7.10	2.71	3.88	0.00	6.59	0.40	0.11	0.00	0.51
Kentucky	3.58	3.51	0.02	7.11	2.48	3.43	0.00	5.91	0.92	0.26	0.02	1.20
Louisiana	1.57	2.22	0.00	3.79	1.38	1.88	0.00	3.26	0.53	0.00	0.00	0.53
Maine	10.52	8.60	0.00	19.12	8.36	7.30	0.00	15.66	2.39	1.07	0.00	3.46
Maryland	4.94	3.40	0.09	8.43	3.35	3.38	0.09	6.82	1.61	0.00	0.00	1.61
Massachusetts	1.40	3.49	0.00	4.89	1.13	2.83	0.00	3.96	0.30	0.63	0.00	0.93
Michigan	9.73	2.71	0.00	12.44	7.70	2.01	0.00	9.71	2.14	0.59	0.00	2.73
Minnesota	6.39	3.38	0.00	9.78	4.80	3.03	0.00	7.83	1.53	0.41	0.00	1.94
Mississippi	1.66	3.97	0.94	6.57	1.33	3.48	0.50	5.30	0.44	0.77	0.07	1.27
Missouri	2.46	3.46	0.00	5.92	2.75	2.30	0.00	5.05	0.61	0.26	0.00	0.87
Montana	5.30	1.87	0.12	7.29	3.80	1.39	0.13	5.32	1.96	0.00	0.00	1.96
Nebraska	2.30	3.25	0.00	5.55	1.98	2.79	0.00	4.77	0.59	0.18	0.00	0.78
Nevada	2.55	3.93	0.21	6.69	2.25	3.72	0.12	6.10	0.35	0.24	0.00	0.59
New Hampshire	4.70	3.83	0.00	8.53	3.59	3.10	0.00	6.70	1.79	0.05	0.00	1.83
New Jersey	5.76	2.55	0.16	8.47	2.79	2.25	0.17	5.21	2.88	0.37	0.00	3.26
New Mexico	4.96	4.35	0.03	9.34	3.85	3.47	0.00	7.32	1.63	0.36	0.03	2.02
New York	4.60	1.70	0.00	6.30	5.02	0.92	0.00	5.94	0.33	0.03	0.00	0.37
North Carolina	4.12	1.66	0.00	5.78	2.76	1.44	0.00	4.20	1.27	0.32	0.00	1.59
North Dakota	3.24	1.68	0.00	4.92	2.55	1.40	0.00	3.95	0.61	0.36	0.00	0.96
Ohio	5.78	2.26	0.00	8.04	4.50	2.06	0.00	6.56	1.23	0.24	0.00	1.48
Oklahoma	2.68	5.39	0.02	8.09	1.93	5.07	0.03	7.03	0.77	0.29	0.00	1.06
Oregon	3.80	5.94	0.00	9.74	3.12	5.82	0.00	8.93	0.71	0.10	0.00	0.81
Pennsylvania	4.77	2.24	0.00	7.01	3.84	2.00	0.00	5.83	1.17	0.00	0.00	1.17
Rhode Island	15.27	7.39	0.00	22.66	15.04	6.54	0.00	21.57	1.02	0.07	0.00	1.09
South Carolina	3.00	2.09	0.00	5.09	2.68	1.43	0.00	4.11	0.85	0.13	0.00	0.98
South Dakota	1.02	1.34	0.06	2.41	1.71	0.11	0.08	1.91	0.47	0.00	0.03	0.50
Tennessee	2.14	4.58	0.00	6.72	1.52	4.35	0.00	5.88	0.61	0.24	0.00	0.84
Texas	3.82	2.78	0.00	6.60	2.87	2.30	0.00	5.18	0.84	0.59	0.00	1.43
Utah	1.89	2.44	0.00	4.33	1.48	2.14	0.00	3.62	0.45	0.27	0.00	0.71
Vermont	1.70	1.32	0.00	3.01	1.77	0.79	0.00	2.56	0.23	0.23	0.00	0.45
Virgin Islands	3.79	2.98	0.00	6.76	2.09	3.19	0.00	5.28	1.49	0.00	0.00	1.49
Virginia	4.54	5.70	0.28	10.52	4.17	5.48	0.00	9.65	0.68	0.19	0.00	0.87
Washington	2.83	2.01	0.03	4.88	1.70	2.35	0.04	4.10	0.57	0.21	0.00	0.78
West Virginia	4.05	3.39	0.00	7.44	2.55	3.10	0.00	5.66	1.34	0.44	0.00	1.78
Wisconsin	2.62	2.69	0.08	5.40	1.95	2.61	0.08	4.64	0.68	0.07	0.00	0.76
Wyoming	1.74	0.69	0.00	2.42	1.32	0.93	0.00	2.25	0.17	0.00	0.00	0.17
U.S. Average	3.82	3.49	0.04	7.36	3.12	3.03	0.03	6.18	0.94	0.23	0.00	1.18

TABLE 17: PROPORTION OF CASE ERROR RATE BY TYPE OF ERROR

STATE	ALL ERRORS				OVER-PAYMENT				UNDER-PAYMENT			
	AGENCY	CLIENT	OTHER	TOTAL	AGENCY	CLIENT	OTHER	TOTAL	AGENCY	CLIENT	OTHER	TOTAL
Alabama	2.78	7.43	0.08	10.30	1.92	6.98	0.14	9.04	0.94	0.32	0.00	1.26
Alaska	9.44	9.57	0.00	19.01	6.53	8.19	0.00	14.72	3.74	0.55	0.00	4.29
Arizona	4.68	4.55	0.00	9.23	3.64	3.91	0.00	7.55	1.60	0.08	0.00	1.68
Arkansas	3.46	6.17	0.07	9.70	3.84	4.59	0.12	8.55	1.04	0.11	0.00	1.15
California	6.71	4.40	0.12	11.23	4.99	3.71	0.12	8.83	2.15	0.25	0.00	2.40
Colorado	8.77	4.54	0.15	13.46	5.98	3.86	0.18	10.03	3.15	0.28	0.00	3.43
Connecticut	4.37	8.27	0.06	12.70	3.49	7.02	0.00	10.51	1.70	0.41	0.08	2.19
Delaware	9.11	5.76	0.00	14.87	6.52	5.46	0.00	11.98	2.42	0.47	0.00	2.89
District of Columbia	9.41	11.34	0.09	20.84	5.61	9.39	0.08	15.08	4.85	0.91	0.00	5.76
Florida	4.03	4.31	0.00	8.34	3.25	3.55	0.00	6.80	1.42	0.12	0.00	1.54
Georgia	8.01	7.78	0.00	15.79	4.53	5.60	0.00	10.13	5.41	0.25	0.00	5.66
Guam	14.72	9.96	0.00	24.68	8.54	9.03	0.00	17.57	6.11	1.00	0.00	7.11
Hawaii	7.42	5.24	0.00	12.66	3.99	4.29	0.00	8.28	3.33	1.05	0.00	4.38
Idaho	1.58	1.18	0.00	2.76	1.33	0.82	0.00	2.15	0.43	0.18	0.00	0.61
Illinois	8.26	5.12	0.00	13.38	6.76	3.98	0.00	10.74	1.84	0.80	0.00	2.64
Indiana	5.42	7.01	0.00	12.43	5.02	4.72	0.00	9.74	2.05	0.64	0.00	2.69
Iowa	6.45	11.02	0.00	17.47	4.90	9.46	0.00	14.36	2.42	0.69	0.00	3.11
Kansas	3.65	8.09	0.00	11.74	4.17	5.97	0.00	10.14	1.25	0.35	0.00	1.60
Kentucky	5.33	5.23	0.03	10.59	3.29	4.54	0.00	7.83	2.12	0.59	0.05	2.76
Louisiana	2.35	3.33	0.00	5.68	1.88	2.55	0.00	4.43	1.25	0.00	0.00	1.25
Maine	13.05	10.67	0.00	23.72	10.02	8.74	0.00	18.76	3.42	1.54	0.00	4.96
Maryland	6.49	4.46	0.12	11.07	4.30	4.34	0.12	8.76	2.31	0.00	0.00	2.31
Massachusetts	2.24	5.56	0.00	7.80	1.81	4.53	0.00	6.34	0.47	0.99	0.00	1.46
Michigan	15.46	4.31	0.00	19.77	11.69	3.05	0.00	14.74	3.95	1.08	0.00	5.03
Minnesota	8.92	4.72	0.00	13.64	6.20	3.91	0.00	10.11	2.78	0.75	0.00	3.53
Mississippi	2.52	6.03	1.43	9.98	1.92	5.04	0.72	7.68	0.79	1.39	0.12	2.30
Missouri	4.36	6.15	0.00	10.51	4.69	3.92	0.00	8.61	1.34	0.56	0.00	1.90
Montana	9.51	3.34	0.21	13.06	7.28	2.66	0.25	10.19	2.87	0.00	0.00	2.87
Nebraska	4.02	5.68	0.00	9.70	3.17	4.47	0.00	7.64	1.57	0.49	0.00	2.06
Nevada	3.65	5.63	0.30	9.59	3.05	5.05	0.17	8.27	0.78	0.54	0.00	1.32
New Hampshire	6.19	5.05	0.00	11.24	4.65	4.02	0.00	8.67	2.51	0.06	0.00	2.57
New Jersey	7.85	3.48	0.22	11.55	3.17	2.55	0.19	5.91	4.99	0.65	0.00	5.64
New Mexico	8.81	7.73	0.05	16.59	6.22	5.61	0.00	11.83	3.84	0.86	0.06	4.76
New York	6.78	2.51	0.00	9.29	6.66	1.22	0.00	7.88	1.28	0.13	0.00	1.41
North Carolina	6.08	2.46	0.00	8.54	3.68	1.92	0.00	5.60	2.35	0.59	0.00	2.94
North Dakota	5.50	2.86	0.00	8.36	3.46	1.89	0.00	5.35	1.90	1.11	0.00	3.01
Ohio	8.59	3.36	0.00	11.95	6.17	2.82	0.00	8.99	2.47	0.49	0.00	2.96
Oklahoma	4.45	8.95	0.03	13.43	3.00	7.85	0.05	10.89	1.85	0.69	0.00	2.54
Oregon	5.06	7.89	0.00	12.95	3.93	7.34	0.00	11.27	1.47	0.21	0.00	1.68
Pennsylvania	8.57	4.03	0.00	12.60	6.51	3.39	0.00	9.90	2.70	0.00	0.00	2.70
Rhode Island	9.30	4.51	0.00	13.81	8.58	3.73	0.00	12.31	1.40	0.10	0.00	1.50
South Carolina	5.43	3.79	0.00	9.22	4.54	2.43	0.00	6.97	1.94	0.31	0.00	2.25
South Dakota	1.58	2.07	0.09	3.73	2.49	0.17	0.12	2.77	0.90	0.00	0.06	0.96
Tennessee	3.25	6.95	0.00	10.20	2.21	6.29	0.00	8.50	1.22	0.48	0.00	1.70
Texas	6.87	5.00	0.00	11.87	4.68	3.75	0.00	8.43	2.02	1.42	0.00	3.44
Utah	2.98	3.83	0.00	6.81	1.99	2.88	0.00	4.87	1.22	0.72	0.00	1.94
Vermont	3.34	2.59	0.00	5.93	3.15	1.41	0.00	4.56	0.68	0.69	0.00	1.37
Virgin Islands	6.12	4.81	0.00	10.93	3.59	5.48	0.00	9.07	1.86	0.00	0.00	1.86
Virginia	8.02	10.06	0.50	18.58	7.07	9.30	0.00	16.37	1.72	0.49	0.00	2.21
Washington	4.65	3.31	0.06	8.01	2.89	4.00	0.08	6.96	0.77	0.28	0.00	1.05
West Virginia	6.50	5.44	0.00	11.94	4.02	4.87	0.00	8.89	2.29	0.76	0.00	3.05
Wisconsin	4.61	4.72	0.15	9.48	3.21	4.30	0.14	7.64	1.66	0.18	0.00	1.84
Wyoming	4.06	1.60	0.00	5.66	2.93	2.05	0.00	4.98	0.68	0.00	0.00	0.68
U.S. Average	5.96	5.44	0.06	11.47	4.47	4.35	0.04	8.86	2.05	0.51	0.01	2.56

TABLE 18: DISTRIBUTION OF ALL ERROR VARIANCES BY HOW DISCOVERED & TIME OF OCCURRENCE

STATE	DISCOVERED FROM CASE FILE	DISCOVERED FROM HOUSEHOLD	DISCOVERED FROM COLLATERAL CONTACTS	BEFORE OR AFTER MOST RECENT CERTIFICATION	SUBSEQUENT TO MOST RECENT CERTIFICATION	OCCURRENCE CANNOT BE DETERMINED
Alabama	16.60	39.55	43.84	11.72	1.51	86.76
Alaska	37.50	34.61	27.89	21.16	8.23	70.60
Arizona	37.12	51.27	11.61	0.00	0.00	100.00
Arkansas	28.40	36.51	35.09	0.00	0.00	100.00
California	55.01	25.51	19.48	0.00	0.00	100.00
Colorado	41.35	34.79	23.86	48.11	7.31	44.58
Connecticut	17.92	47.06	35.02	19.56	21.49	58.96
Delaware	25.55	63.11	11.33	0.00	0.00	100.00
District of Columbia	39.85	28.23	31.92	38.35	6.64	55.02
Florida	27.42	33.65	38.93	7.75	0.00	92.25
Georgia	42.13	35.24	22.62	37.75	8.43	53.82
Guam	58.28	33.09	8.63	53.51	15.46	31.04
Hawaii	34.56	58.38	7.06	39.91	17.47	42.62
Idaho	33.67	42.62	23.71	0.00	0.00	100.00
Illinois	46.46	39.31	14.23	28.43	12.36	59.21
Indiana	47.55	26.83	25.62	25.30	12.28	62.42
Iowa	27.46	44.11	28.43	0.24	0.00	99.76
Kansas	19.44	28.99	51.58	25.48	24.73	49.80
Kentucky	56.85	22.22	20.93	27.75	6.74	65.51
Louisiana	31.46	25.08	43.47	11.03	9.62	79.34
Maine	15.96	51.46	32.58	2.82	6.40	90.78
Maryland	46.97	43.95	9.08	19.57	6.14	74.29
Massachusetts	24.79	58.73	16.48	10.07	0.00	89.93
Michigan	58.95	20.72	20.33	28.52	12.07	59.41
Minnesota	31.94	56.16	11.90	27.85	18.68	53.48
Mississippi	14.20	55.52	30.28	0.00	0.00	100.00
Missouri	30.46	50.40	19.14	30.13	4.07	65.80
Montana	53.84	26.69	19.47	24.20	13.97	61.83
Nebraska	33.84	31.58	34.58	18.09	3.19	78.73
Nevada	21.36	33.32	45.32	0.00	0.00	100.00
New Hampshire	44.22	21.25	34.53	15.66	2.51	81.84
New Jersey	48.94	24.08	26.98	2.51	0.00	97.49
New Mexico	38.12	36.48	25.40	41.42	4.77	53.80
New York	56.66	18.23	25.11	0.00	0.00	100.00
North Carolina	53.06	20.72	26.22	18.77	2.45	78.78
North Dakota	73.06	19.07	7.87	15.65	4.78	79.57
Ohio	80.95	14.88	4.18	46.90	15.90	37.20
Oklahoma	22.49	51.73	25.78	35.34	2.88	61.78
Oregon	38.44	36.26	25.30	33.20	15.49	51.31
Pennsylvania	50.45	38.41	11.14	0.00	0.00	100.00
Rhode Island	53.41	34.04	12.55	48.80	13.77	37.43
South Carolina	36.39	27.71	35.91	0.00	0.00	100.00
South Dakota	36.98	21.71	41.31	4.67	14.75	80.58
Tennessee	19.41	52.41	28.18	14.65	6.54	78.81
Texas	36.20	32.30	31.50	34.72	6.13	59.15
Utah	37.60	48.50	13.89	26.65	7.56	65.79
Vermont	56.19	11.98	31.83	33.16	7.65	59.19
Virgin Islands	38.91	18.64	42.45	23.49	5.40	71.11
Virginia	27.39	49.30	23.31	30.94	2.22	66.84
Washington	43.36	45.92	10.72	25.37	14.06	60.57
West Virginia	34.25	31.70	34.04	34.30	24.02	41.68
Wisconsin	43.52	42.90	13.58	36.23	10.36	53.40
Wyoming	47.15	28.30	24.55	0.00	0.00	100.00
U.S. Average	38.60	36.90	24.50	23.29	7.90	68.81

TABLE 19: BENEFIT AND OVERPAYMENT DOLLARS BY HOUSEHOLDS WITH ELDERLY RECIPIENTS⁷

STATE	PERCENT OF BENEFITS, ELDERLY	PERCENT OF ERRORS, ELDERLY	PERCENT OF BENEFITS, NO ELDERLY	PERCENT OF ERRORS, NO ELDERLY
Alabama	6.28	5.85	93.72	94.15
Alaska	14.96	31.16	85.04	68.84
Arizona	8.28	14.88	91.72	85.12
Arkansas	5.23	6.31	94.77	93.69
California	5.33	9.36	94.67	90.64
Colorado	9.79	10.78	90.21	89.22
Connecticut	13.82	6.53	86.18	93.47
Delaware	6.72	15.33	93.28	84.67
District of Columbia	10.09	12.73	89.91	87.27
Florida	14.97	30.69	85.02	69.31
Georgia	7.36	6.71	92.64	93.29
Guam	8.01	2.70	91.99	97.30
Hawaii	13.97	12.70	86.03	87.30
Idaho	7.27	3.52	92.73	96.48
Illinois	9.63	10.03	90.37	89.97
Indiana	6.60	5.50	93.40	94.50
Iowa	6.18	4.67	93.82	95.33
Kansas	8.13	9.60	91.87	90.40
Kentucky	7.17	2.45	92.83	97.55
Louisiana	6.90	8.04	93.10	91.96
Maine	14.59	15.74	85.41	84.26
Maryland	9.30	15.74	90.70	84.26
Massachusetts	19.93	18.27	80.07	81.73
Michigan	9.98	17.47	90.02	82.53
Minnesota	10.29	9.02	89.71	90.98
Mississippi	6.53	3.36	93.47	96.64
Missouri	8.97	16.35	91.03	83.65
Montana	10.83	10.75	89.17	89.25
Nebraska	6.78	9.60	93.22	90.40
Nevada	8.28	14.07	91.72	85.93
New Hampshire	10.64	5.21	89.36	94.79
New Jersey	15.54	6.02	84.46	93.98
New Mexico	6.49	3.87	93.51	96.13
New York	24.51	14.35	75.49	85.65
North Carolina	9.08	9.64	90.92	90.36
North Dakota	10.66	0.00	89.34	100.00
Ohio	8.62	5.98	91.38	94.02
Oklahoma	7.21	4.44	92.79	95.56
Oregon	12.64	18.40	87.36	81.60
Pennsylvania	10.88	9.23	89.12	90.77
Rhode Island	14.68	12.07	85.32	87.93
South Carolina	8.10	0.00	91.90	100.00
South Dakota	10.44	0.00	89.56	100.00
Tennessee	7.29	0.00	92.71	100.00
Texas	9.28	28.90	90.72	71.10
Utah	6.43	8.84	93.57	91.16
Vermont	20.51	12.95	79.49	87.05
Virgin Islands	8.51	10.57	91.49	89.43
Virginia	5.39	0.00	94.61	100.00
Washington	9.44	0.00	90.56	100.00
West Virginia	9.16	11.85	90.84	88.15
Wisconsin	8.84	3.92	91.16	96.08
Wyoming	5.12	4.51	94.88	95.49
U.S. Average	10.41	9.97	89.59	90.03

TABLE 20: BENEFIT AND OVERPAYMENT DOLLARS BY HOUSEHOLDS (HH) WITH CHILDREN⁸

STATE	PERCENT OF BENEFITS, CHILDREN IN HH	PERCENT OF ERRORS, CHILDREN IN HH	PERCENT OF BENEFITS, NO CHILDREN IN HH	PERCENT OF ERRORS, NO CHILDREN IN HH
Alabama	72.29	42.28	27.71	57.72
Alaska	68.40	39.47	31.60	60.53
Arizona	74.73	55.80	25.27	44.20
Arkansas	73.26	68.32	26.74	31.68
California	76.14	77.92	23.86	22.08
Colorado	71.79	42.47	28.21	57.53
Connecticut	54.20	50.82	45.80	49.18
Delaware	69.95	56.31	30.05	43.69
District of Columbia	52.93	53.32	47.07	46.68
Florida	56.85	75.45	43.15	24.55
Georgia	68.59	50.80	31.41	49.20
Guam	83.85	56.71	16.15	43.29
Hawaii	59.72	41.57	40.28	58.43
Idaho	76.83	28.76	23.17	71.24
Illinois	63.16	36.06	36.84	63.94
Indiana	71.43	38.99	28.57	61.00
Iowa	69.80	51.16	30.20	48.84
Kansas	72.11	53.09	27.89	46.91
Kentucky	65.41	71.89	34.59	28.11
Louisiana	75.00	41.56	25.00	58.44
Maine	54.05	67.45	45.95	32.55
Maryland	62.91	69.84	37.09	30.16
Massachusetts	46.79	44.82	53.21	55.18
Michigan	58.73	53.49	41.27	46.51
Minnesota	64.06	53.99	35.94	46.01
Mississippi	72.04	78.22	27.96	21.78
Missouri	65.10	36.48	34.90	63.52
Montana	65.84	37.33	34.16	62.67
Nebraska	72.11	43.49	27.89	56.51
Nevada	65.49	49.32	34.51	50.68
New Hampshire	64.31	26.98	35.69	73.02
New Jersey	66.28	32.33	33.72	67.67
New Mexico	71.79	51.00	28.21	49.00
New York	51.06	25.09	48.94	74.91
North Carolina	69.47	67.87	30.53	32.13
North Dakota	69.80	88.87	30.20	11.13
Ohio	66.35	61.68	33.65	38.32
Oklahoma	71.41	35.53	28.59	64.47
Oregon	53.24	61.42	46.76	38.58
Pennsylvania	61.96	71.22	38.04	28.78
Rhode Island	53.19	39.30	46.81	60.70
South Carolina	71.66	17.71	28.34	82.29
South Dakota	71.79	24.90	28.21	75.10
Tennessee	66.39	46.33	33.61	53.67
Texas	82.09	34.85	17.91	65.15
Utah	79.70	63.77	20.30	36.23
Vermont	55.10	75.42	44.90	24.58
Virgin Islands	73.51	74.17	26.49	25.83
Virginia	68.20	0.00	31.80	100.00
Washington	55.21	22.63	44.79	77.37
West Virginia	67.22	65.56	32.78	34.44
Wisconsin	64.67	75.58	35.33	24.42
Wyoming	80.44	22.99	19.56	77.01
U.S. Average	66.24	52.15	33.76	47.85

TABLE 21: BENEFIT AND OVERPAYMENT DOLLARS BY CITIZENSHIP STATUS OF PARTICIPANTS

STATE	PERCENT OF BENEFITS, NON-CITIZENS IN HOUSEHOLD	PERCENT OF ERRORS, NON-CITIZENS IN HOUSEHOLD	PERCENT OF BENEFITS, NO NON-CITIZENS IN HOUSEHOLD	PERCENT OF ERRORS, NO NON-CITIZENS IN HOUSEHOLD
Alabama	2.90	0.00	97.10	100.00
Alaska	0.00	0.00	100.00	100.00
Arizona	13.14	7.73	86.86	92.27
Arkansas	4.91	6.25	95.09	93.75
California	24.26	14.57	75.74	85.43
Colorado	15.43	14.83	84.57	85.17
Connecticut	5.00	1.83	95.00	98.17
Delaware	5.93	1.62	94.07	98.38
District of Columbia	4.88	8.31	95.12	91.69
Florida	10.37	0.00	89.63	100.00
Georgia	6.93	7.67	93.07	92.33
Guam	24.48	22.48	75.52	77.52
Hawaii	7.54	4.17	92.46	95.83
Idaho	8.18	3.90	91.82	96.10
Illinois	9.71	7.66	90.29	92.34
Indiana	5.21	0.37	94.79	99.63
Iowa	7.43	7.37	92.57	92.63
Kansas	5.59	0.00	94.41	100.00
Kentucky	3.97	3.28	96.03	96.72
Louisiana	2.65	6.16	97.35	93.84
Maine	2.12	0.00	97.88	100.00
Maryland	4.92	0.00	95.08	100.00
Massachusetts	6.34	4.09	93.66	95.91
Michigan	3.00	0.75	97.00	99.25
Minnesota	6.51	7.03	93.49	92.97
Mississippi	2.36	2.75	97.64	97.25
Missouri	1.70	0.00	98.30	100.00
Montana	0.49	1.98	99.51	98.02
Nebraska	12.00	4.91	88.00	95.09
Nevada	15.84	9.20	84.16	90.80
New Hampshire	4.15	3.46	95.85	96.54
New Jersey	13.73	3.10	86.27	96.90
New Mexico	8.64	13.27	91.36	86.73
New York	10.39	8.13	89.61	91.87
North Carolina	7.43	12.14	92.57	87.86
North Dakota	7.84	0.00	92.16	100.00
Ohio	3.05	0.00	96.95	100.00
Oklahoma	2.57	1.21	97.43	98.79
Oregon	8.71	8.51	91.29	91.49
Pennsylvania	3.08	0.93	96.92	99.07
Rhode Island	7.89	5.27	92.11	94.73
South Carolina	3.87	0.00	96.13	100.00
South Dakota	3.88	0.00	96.12	100.00
Tennessee	5.35	0.00	94.65	100.00
Texas	18.74	32.56	81.26	67.44
Utah	11.32	17.44	88.68	82.56
Vermont	1.93	3.84	98.07	96.16
Virgin Islands	8.70	3.70	91.30	96.30
Virginia	7.98	0.00	92.02	100.00
Washington	11.30	0.00	88.70	100.00
West Virginia	0.23	0.00	99.77	100.00
Wisconsin	7.12	15.74	92.88	84.26
Wyoming	2.87	0.00	97.13	100.00
U.S. Average	9.80	7.01	90.20	92.99

TABLE 22: BENEFIT AND OVERPAYMENT DOLLARS BY HOUSEHOLD (HH) SIZE⁹

STATE	PERCENT OF BENEFITS, HH SIZE OF ONE	PERCENT OF ERRORS, HH SIZE OF ONE	PERCENT OF BENEFITS, HH SIZE OF TWO	PERCENT OF ERRORS, HH SIZE OF TWO	PERCENT OF BENEFITS, HH SIZE OF THREE	PERCENT OF ERRORS, HH SIZE OF THREE	PERCENT OF BENEFITS, HH SIZE OF FOUR	PERCENT OF ERRORS, HH SIZE OF FOUR	PERCENT OF BENEFITS, HH SIZE OF >FOUR	PERCENT OF ERRORS, HH SIZE OF >FOUR
Alabama	20.70	25.86	18.99	2.29	22.60	12.96	21.80	44.07	15.92	14.83
Alaska	24.89	0.00	14.48	57.65	12.73	5.20	10.75	4.02	37.15	33.14
Arizona	20.96	28.62	15.21	8.82	19.75	31.85	19.68	7.55	24.39	23.16
Arkansas	21.56	19.05	16.67	26.22	21.15	8.32	16.48	11.38	24.13	35.03
California	21.79	20.23	21.51	18.37	23.00	21.96	17.03	18.58	16.66	20.85
Colorado	23.23	26.60	19.22	23.64	19.57	13.30	18.20	17.74	19.78	18.71
Connecticut	39.33	21.75	18.40	24.27	17.19	17.50	12.56	19.57	12.53	16.91
Delaware	25.09	15.48	17.61	21.99	24.12	25.11	15.91	27.75	17.27	9.68
District of Columbia	40.46	39.54	20.60	17.60	15.34	16.50	11.94	13.96	11.66	12.40
Florida	36.32	24.55	17.07	29.96	17.92	6.26	13.38	8.18	15.32	31.05
Georgia	23.83	22.29	20.45	22.18	21.65	22.84	16.02	12.96	18.05	19.73
Guam	11.11	12.58	14.31	10.54	12.29	5.34	20.09	28.80	42.20	42.73
Hawaii	32.33	25.43	17.54	25.34	14.17	8.87	9.99	28.14	25.97	12.22
Idaho	18.32	22.60	15.32	7.87	22.48	19.92	19.28	19.27	24.59	30.34
Illinois	30.80	25.42	18.53	19.27	17.76	10.75	14.40	30.21	18.51	14.35
Indiana	22.23	19.28	17.77	14.11	23.06	26.48	19.96	15.82	16.97	24.31
Iowa	24.97	22.97	16.77	21.34	20.69	20.48	14.42	14.52	23.16	20.68
Kansas	24.79	36.64	15.62	13.13	20.32	6.11	15.81	27.24	23.46	16.89
Kentucky	26.00	18.79	18.61	17.37	21.64	23.14	17.91	14.88	15.84	25.82
Louisiana	19.82	18.67	18.20	6.53	21.82	61.28	22.01	10.14	18.14	3.38
Maine	37.11	13.52	19.24	34.72	17.43	30.53	16.52	16.57	9.70	4.66
Maryland	31.62	22.62	17.79	4.58	23.63	18.12	14.74	22.62	12.22	32.05
Massachusetts	46.62	37.72	17.57	10.92	18.41	18.16	12.25	32.42	5.14	0.79
Michigan	35.04	32.50	18.49	25.58	13.81	14.33	12.44	6.29	20.22	21.29
Minnesota	32.85	24.58	16.14	14.71	17.74	30.27	12.39	23.39	20.88	7.04
Mississippi	22.07	15.17	17.13	5.62	23.20	34.73	21.37	12.46	16.24	32.02
Missouri	28.62	40.28	16.95	0.00	18.97	4.35	16.70	49.44	18.77	5.93
Montana	25.98	21.13	17.47	24.02	15.22	10.76	18.66	30.87	22.67	13.23
Nebraska	23.91	26.47	15.36	16.89	19.74	20.62	18.40	17.19	22.58	18.82
Nevada	29.27	29.52	18.80	22.70	14.36	16.16	18.04	23.09	19.54	8.52
New Hampshire	28.39	29.73	21.18	20.75	21.27	16.95	16.73	13.78	12.43	18.80
New Jersey	28.52	4.73	24.67	31.51	19.51	14.69	14.16	49.07	13.14	0.00
New Mexico	22.58	23.00	16.82	13.06	21.38	18.95	18.87	19.45	20.36	25.54
New York	41.51	25.21	18.77	29.06	15.32	23.91	10.51	7.05	13.88	14.77
North Carolina	23.51	20.52	22.59	21.59	21.29	22.98	14.66	18.38	17.95	16.52
North Dakota	26.17	9.15	19.74	14.51	19.41	47.54	15.53	5.58	19.15	23.21
Ohio	28.45	26.59	18.92	13.36	18.82	22.72	14.20	15.99	19.60	21.33
Oklahoma	21.35	15.36	16.83	14.90	22.42	23.81	17.93	21.85	21.46	24.07
Oregon	41.45	29.27	16.43	16.09	17.63	8.87	11.15	19.63	13.34	26.15
Pennsylvania	31.51	15.91	20.55	25.07	17.15	17.40	14.33	14.13	16.46	27.48
Rhode Island	41.42	26.75	17.65	15.17	16.48	16.86	14.89	24.71	9.55	16.51
South Carolina	23.35	0.00	20.75	0.00	22.00	35.37	16.37	64.63	17.53	0.00
South Dakota	24.37	16.61	13.83	20.85	17.58	8.56	18.56	3.07	25.65	50.91
Tennessee	28.21	0.00	17.91	22.86	21.86	13.91	16.56	4.96	15.47	58.27
Texas	17.86	65.15	16.65	0.00	22.06	7.10	20.29	15.72	23.14	12.04
Utah	16.62	18.57	13.44	26.17	22.93	15.73	19.74	1.30	27.27	38.24
Vermont	36.87	11.71	18.47	13.76	21.87	28.49	12.93	16.97	9.85	29.08
Virgin Islands	19.20	15.27	22.32	31.03	21.19	26.81	14.92	4.67	22.37	22.22
Virginia	26.45	44.52	21.83	0.00	21.65	0.00	14.40	55.48	15.66	0.00
Washington	41.06	29.53	17.61	0.00	14.36	0.00	11.55	0.00	15.42	70.47
West Virginia	23.44	22.10	19.65	8.42	21.32	27.16	20.43	20.69	15.16	21.63
Wisconsin	30.28	11.02	16.70	11.92	20.71	54.33	14.85	16.45	17.45	6.28
Wyoming	15.61	9.50	15.12	17.91	29.07	18.08	20.29	37.76	19.91	16.74
U.S. Average	28.50	24.01	18.70	18.39	19.66	19.83	15.63	18.75	17.51	19.02

TABLE 23: BENEFIT AND OVERPAYMENT DOLLARS BY SOURCE OF INCOME - EARNED OR UNEARNED

STATE	PERCENT OF BENEFITS, EARNED INCOME	PERCENT OF ERRORS, EARNED INCOME	PERCENT OF BENEFITS, UNEARNED INCOME	PERCENT OF ERRORS, UNEARNED INCOME	PERCENT OF BENEFITS, BOTH INCOME	PERCENT OF ERRORS, BOTH INCOME	PERCENT OF BENEFITS, NEITHER INCOME	PERCENT OF ERRORS, NEITHER INCOME
Alabama	23.98	26.31	42.03	18.13	7.85	6.04	26.14	49.52
Alaska	23.61	0.00	41.13	24.79	13.10	45.84	22.17	29.36
Arizona	35.28	37.54	28.58	18.55	12.14	21.22	24.00	22.69
Arkansas	26.65	24.93	38.95	22.39	9.98	23.34	24.42	29.34
California	28.01	34.76	38.41	19.12	13.25	38.58	20.32	7.54
Colorado	33.40	15.61	37.75	31.87	9.45	18.80	19.40	33.72
Connecticut	21.21	26.74	47.75	17.86	12.39	28.52	18.65	26.88
Delaware	26.59	32.55	39.02	28.75	10.78	28.55	23.61	10.16
District of Columbia	11.56	34.37	49.15	37.06	5.85	18.87	33.44	9.69
Florida	25.25	69.31	35.89	30.69	7.84	0.00	31.03	0.00
Georgia	27.42	33.98	30.62	24.50	8.89	17.81	33.07	23.71
Guam	36.58	36.62	33.93	7.71	11.09	19.85	18.41	35.81
Hawaii	30.10	15.54	35.98	25.79	14.58	21.53	19.33	37.15
Idaho	37.60	14.57	32.15	8.63	11.29	13.98	18.96	62.81
Illinois	27.18	24.39	32.25	13.50	8.65	16.95	31.92	45.16
Indiana	26.69	6.59	33.94	31.24	14.39	16.88	24.99	45.29
Iowa	29.39	30.70	34.08	16.84	14.95	35.88	21.57	16.57
Kansas	28.52	22.30	32.97	23.99	14.04	32.83	24.48	20.87
Kentucky	19.06	38.31	41.17	20.53	12.20	33.47	27.58	7.69
Louisiana	25.84	14.57	41.41	44.08	9.74	4.33	23.01	37.01
Maine	23.54	31.91	49.18	43.66	9.98	16.03	17.30	8.39
Maryland	23.75	61.52	38.67	25.40	10.63	13.08	26.95	0.00
Massachusetts	16.62	19.96	60.50	31.18	7.87	27.59	15.01	21.27
Michigan	26.21	14.36	36.44	37.62	14.52	26.06	22.83	21.96
Minnesota	27.53	47.60	43.98	15.02	17.72	32.02	10.77	5.36
Mississippi	20.00	34.17	41.58	29.39	9.27	29.72	19.15	6.72
Missouri	20.52	45.76	42.33	13.38	10.97	18.04	26.18	22.82
Montana	27.36	21.57	37.45	20.95	9.13	5.13	26.06	52.36
Nebraska	28.08	20.89	36.33	24.67	17.16	17.31	18.43	37.12
Nevada	30.30	24.39	34.93	26.59	10.98	32.65	23.78	16.37
New Hampshire	23.89	17.86	47.84	14.26	12.95	16.20	15.32	51.68
New Jersey	27.81	5.64	50.59	16.43	8.63	16.28	12.97	61.65
New Mexico	30.16	35.78	36.68	16.79	12.11	18.43	21.05	28.99
New York	22.20	16.75	52.05	17.20	13.08	14.28	12.67	51.77
North Carolina	25.07	44.73	34.55	22.72	8.36	25.76	32.01	6.79
North Dakota	20.44	12.00	42.74	16.29	21.80	71.72	15.02	0.00
Ohio	25.22	17.86	39.63	22.21	13.34	46.63	21.80	13.30
Oklahoma	25.13	14.17	38.37	15.34	8.27	15.56	28.23	54.93
Oregon	26.68	42.56	38.03	19.12	11.52	36.37	23.77	1.95
Pennsylvania	21.30	25.07	48.22	39.29	12.95	33.01	17.53	2.64
Rhode Island	21.22	19.80	47.28	18.38	10.89	21.46	20.61	40.36
South Carolina	27.46	11.45	36.61	6.27	8.93	0.00	27.00	82.29
South Dakota	25.64	9.93	35.50	10.24	13.58	6.07	25.28	73.75
Tennessee	22.36	20.33	37.39	17.98	7.81	0.00	32.44	61.69
Texas	32.90	12.93	30.56	41.19	12.02	21.93	24.53	23.95
Utah	34.10	27.97	30.26	21.25	11.81	8.84	23.83	41.93
Vermont	20.27	23.23	60.59	44.98	12.64	24.44	6.51	7.35
Virgin Islands	26.56	20.02	45.93	26.45	14.52	39.47	12.99	14.06
Virginia	25.95	11.64	37.76	0.00	13.52	14.51	22.78	73.85
Washington	21.32	0.00	42.60	0.00	10.25	32.11	25.83	67.89
West Virginia	21.65	47.29	45.51	28.83	10.51	20.37	22.33	3.51
Wisconsin	27.70	21.08	36.09	29.70	16.60	35.26	19.60	13.96
Wyoming	29.64	12.44	30.77	6.06	11.53	10.55	28.06	70.95
U.S. Average	26.01	27.61	39.01	21.53	11.26	24.82	23.73	26.04

TABLE 24: BENEFIT AND OVERPAYMENT ERROR DOLLARS BY HEAD OF HOUSEHOLD (HOH), MARITAL AND CHILD STATUS

STATE	PERCENT OF BENEFITS, SPOUSE WITH CHILDREN	PERCENT OF ERRORS, SPOUSE WITH CHILDREN	PERCENT OF BENEFITS, SPOUSE WITHOUT CHILDREN	PERCENT OF ERRORS, SPOUSE WITHOUT CHILDREN	PERCENT OF BENEFITS, NO SPOUSE WITH CHILDREN	PERCENT OF ERRORS, NO SPOUSE WITH CHILDREN	PERCENT OF ERRORS, NO SPOUSE WITHOUT CHILDREN	PERCENT OF BENEFITS, NO SPOUSE WITHOUT CHILDREN
Alabama	11.98	10.08	2.54	0.00	58.88	32.20	26.59	57.72
Alaska	22.92	18.35	2.43	31.16	44.19	21.12	30.46	29.36
Arizona	15.36	19.84	2.79	2.51	58.43	35.96	23.42	41.69
Arkansas	16.82	36.48	2.34	3.28	55.32	31.84	25.52	28.40
California	13.98	26.05	3.39	5.09	60.22	50.60	22.41	18.26
Colorado	15.30	11.15	4.00	6.48	54.93	30.86	25.78	51.51
Connecticut	11.90	11.97	3.63	6.25	41.68	38.86	42.80	42.92
Delaware	14.19	21.06	2.79	12.53	54.58	35.30	28.44	31.11
District of Columbia	1.59	0.71	2.25	3.26	50.41	52.61	45.75	43.42
Florida	10.62	39.23	5.61	0.00	45.05	36.22	38.72	24.55
Georgia	9.95	17.24	2.87	7.57	57.61	33.56	29.57	41.62
Guam	32.68	31.41	3.77	2.64	49.54	25.29	14.01	40.65
Hawaii	20.08	19.37	6.49	9.44	38.45	21.38	34.98	49.81
Idaho	21.92	12.05	3.02	0.00	53.04	16.73	22.01	71.22
Illinois	11.31	8.35	3.07	1.70	51.19	27.70	34.44	62.25
Indiana	13.05	6.14	2.67	3.98	56.76	32.86	27.52	57.02
Iowa	16.11	14.18	2.58	1.30	52.33	36.17	28.99	48.36
Kansas	15.48	0.00	2.55	4.40	55.66	53.06	26.31	42.54
Kentucky	16.74	20.87	3.92	3.57	47.25	44.94	32.09	30.62
Louisiana	6.97	0.00	2.39	9.67	67.17	41.56	23.48	48.77
Maine	14.76	19.38	4.70	5.99	38.18	45.98	42.36	28.65
Maryland	9.00	29.28	2.57	7.54	52.71	40.56	35.72	22.62
Massachusetts	4.86	3.41	4.43	1.21	41.33	39.61	49.38	55.77
Michigan	13.43	10.74	3.23	0.00	44.59	42.74	38.75	46.52
Minnesota	15.80	13.54	1.43	2.63	46.85	38.76	35.92	45.07
Mississippi	10.02	12.31	2.52	2.83	61.04	65.91	26.41	18.95
Missouri	15.36	33.82	3.78	0.00	48.99	2.66	31.87	63.52
Montana	18.57	11.52	3.19	4.85	45.77	25.43	32.46	58.20
Nebraska	16.08	14.71	2.07	2.56	54.28	26.00	27.56	56.73
Nevada	12.44	14.28	2.58	6.44	52.68	34.21	32.31	45.07
New Hampshire	14.39	13.61	3.16	2.87	48.66	13.37	33.80	70.15
New Jersey	11.14	0.00	4.10	4.20	54.21	32.33	30.55	63.47
New Mexico	18.87	17.49	3.40	1.66	51.15	33.05	26.58	47.80
New York	12.84	8.66	5.21	8.20	37.80	16.37	44.14	66.78
North Carolina	14.00	6.72	3.25	5.66	53.80	58.84	28.94	28.78
North Dakota	12.88	24.07	3.05	4.18	55.59	64.80	28.47	6.95
Ohio	14.76	23.29	2.86	3.33	50.21	37.29	32.16	36.10
Oklahoma	19.13	9.20	4.33	1.83	50.79	25.52	25.76	63.45
Oregon	17.65	41.92	4.59	8.33	34.68	18.17	43.09	31.58
Pennsylvania	12.55	24.03	2.67	3.20	48.66	47.19	36.13	25.58
Rhode Island	11.07	11.19	2.14	1.54	42.12	28.10	44.67	59.17
South Carolina	10.00	11.45	1.71	0.00	60.83	6.27	27.46	82.29
South Dakota	13.94	2.86	2.16	0.00	56.00	22.04	27.90	75.10
Tennessee	11.97	19.91	3.19	0.00	53.07	26.42	31.77	53.67
Texas	13.52	0.00	1.73	0.00	66.92	34.85	17.83	65.15
Utah	27.10	25.90	3.05	14.68	51.67	35.06	18.18	24.36
Vermont	13.82	30.33	4.75	3.63	39.76	45.09	41.67	20.95
Virgin Islands	5.80	6.77	2.45	7.01	65.79	66.54	25.96	19.68
Virginia	10.92	0.00	3.40	0.00	55.71	0.00	29.97	100.00
Washington	14.58	22.63	2.86	0.00	39.94	0.00	42.63	77.37
West Virginia	18.74	30.60	5.58	10.75	45.90	32.74	29.79	25.91
Wisconsin	12.84	15.18	2.55	0.00	49.91	57.65	34.70	27.17
Wyoming	13.50	5.08	1.00	3.30	65.88	17.91	19.63	73.71
U.S. Average	13.05	16.58	3.40	4.42	51.99	34.80	31.56	44.20

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PART III Sampling

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Sampling

Part III of the annual report covers information on the sampling universe used in evaluation of the PER and CAPER. This information includes estimated average monthly caseloads and issuance. For error rates related to active cases, we have included information on the standard error of the relevant rate as well as information on completion rates (percentage of sampled cases successfully reviewed for accuracy).

Further information on sampling and review procedures may be found by referring to *The Supplemental Nutrition Assistance Program Quality Control Review Handbook*, FNS Handbook 310 and *SNAP Quality Control Sampling Handbook*, FNS Handbook 311.

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TABLE 25: ESTIMATED AVERAGE CASELOAD, MONTHLY ISSUANCE AND ALLOTMENT PER CASE AMONG ACTIVE CASES¹⁰

STATE	CASELOAD	MONTHLY ISSUANCE	ALLOTMENT PER CASE
Alabama	303,669	\$75,136,149	\$247
Alaska	33,091	\$11,814,631	\$357
Arizona	342,021	\$86,491,120	\$253
Arkansas	141,154	\$32,774,368	\$232
California	1,723,857	\$459,090,262	\$266
Colorado	181,577	\$43,710,315	\$241
Connecticut	178,355	\$39,697,952	\$223
Delaware	36,753	\$8,069,789	\$220
District of Columbia	57,927	\$12,783,049	\$221
Florida	1,320,594	\$288,368,640	\$218
Georgia	547,957	\$149,243,115	\$272
Guam	13,547	\$7,815,937	\$577
Hawaii	70,429	\$31,541,376	\$448
Idaho	63,990	\$16,017,325	\$250
Illinois	732,796	\$168,241,451	\$230
Indiana	243,177	\$59,278,256	\$244
Iowa	137,634	\$29,504,416	\$214
Kansas	81,817	\$19,882,060	\$243
Kentucky	234,605	\$55,643,221	\$237
Louisiana	368,435	\$96,807,456	\$263
Maine	76,693	\$14,940,168	\$195
Maryland	321,094	\$65,889,008	\$205
Massachusetts	372,062	\$80,246,256	\$216
Michigan	539,220	\$126,392,938	\$234
Minnesota	201,204	\$40,235,424	\$200
Mississippi	183,282	\$43,802,411	\$239
Missouri	290,032	\$72,831,339	\$251
Montana	44,495	\$10,355,436	\$233
Nebraska	64,553	\$16,776,004	\$260
Nevada	204,876	\$44,649,408	\$218
New Hampshire	32,884	\$6,337,005	\$193
New Jersey	352,224	\$79,404,992	\$225
New Mexico	205,399	\$47,265,451	\$230
New York	1,301,983	\$299,659,051	\$230
North Carolina	544,093	\$128,618,731	\$236
North Dakota	20,900	\$5,149,031	\$246
Ohio	585,992	\$135,403,328	\$231
Oklahoma	264,579	\$66,944,960	\$253
Oregon	298,241	\$64,139,307	\$215
Pennsylvania	856,269	\$179,076,672	\$209
Rhode Island	84,445	\$20,351,033	\$241
South Carolina	249,095	\$59,329,003	\$238
South Dakota	33,123	\$9,209,339	\$278
Tennessee	437,133	\$102,848,416	\$235
Texas	1,469,538	\$380,538,368	\$259
Utah	64,696	\$16,907,497	\$261
Vermont	35,877	\$7,721,242	\$215
Virgin Islands	7,426	\$2,667,975	\$359
Virginia	328,999	\$74,414,416	\$226
Washington	413,812	\$85,400,832	\$206
West Virginia	148,703	\$28,252,416	\$190
Wisconsin	306,530	\$60,551,088	\$198
Wyoming	10,300	\$2,703,211	\$262
U.S. Average	17,163,137	\$4,070,922,640	\$237

TABLE 26: SAMPLE SIZES AND COMPLETION RATES AMONG ACTIVE CASES

STATE	AVERAGE MONTHLY CASELOAD	SELECTED CASES	CASES NOT SUBJECT TO REVIEW	CASES NOT COMPLETED	COMPLETED CASE REVIEWS ¹¹	COMPLETION RATE ¹²
Alabama	303,669	1,253	135	80	1,038	92.50
Alaska	33,091	738	41	273	424	61.34
Arizona	342,021	1,153	115	204	834	80.35
Arkansas	141,154	1,113	55	99	959	90.64
California	1,723,857	1,538	181	356	1,001	74.08
Colorado	181,577	1,205	165	192	848	81.61
Connecticut	178,355	1,092	50	129	913	87.62
Delaware	36,753	620	28	108	484	47.45
District of Columbia	57,927	1,078	92	84	902	88.43
Florida	1,320,594	1,148	59	177	912	83.75
Georgia	547,957	1,243	191	86	966	91.61
Guam	13,547	386	81	66	239	77.10
Hawaii	70,429	1,187	157	409	621	60.22
Idaho	63,990	1,225	40	207	978	82.53
Illinois	732,796	982	22	173	787	77.30
Indiana	243,177	1,307	136	278	893	76.26
Iowa	137,634	1,058	41	84	933	91.47
Kansas	81,817	1,144	148	43	953	93.47
Kentucky	234,605	1,253	120	35	1,098	97.12
Louisiana	368,435	1,157	36	241	880	78.50
Maine	76,693	1,137	32	78	1,027	92.85
Maryland	321,094	1,057	39	413	605	59.31
Massachusetts	372,062	1,168	109	97	962	90.84
Michigan	539,220	1,100	56	146	898	86.00
Minnesota	201,204	1,165	42	75	1,048	93.32
Mississippi	183,282	1,181	149	66	966	93.60
Missouri	290,032	1,046	34	119	893	87.36
Montana	44,495	1,020	153	174	693	80.00
Nebraska	64,553	1,218	139	129	950	88.15
Nevada	204,876	1,176	92	177	907	83.67
New Hampshire	32,884	695	34	38	623	93.12
New Jersey	352,224	1,090	23	322	745	69.82
New Mexico	205,399	1,176	66	170	940	84.68
New York	1,301,983	1,101	61	104	936	90.05
North Carolina	544,093	1,026	28	14	984	96.46
North Dakota	20,900	531	23	29	479	93.90
Ohio	585,992	1,136	93	131	912	87.44
Oklahoma	264,579	1,263	64	97	1,102	91.91
Oregon	298,241	1,115	76	217	822	79.08
Pennsylvania	856,269	1,107	27	258	822	76.03
Rhode Island	84,445	1,110	69	36	432	96.19
South Carolina	249,095	1,350	140	85	1,125	93.01
South Dakota	33,123	743	38	4	701	96.27
Tennessee	437,133	1,315	51	205	1,059	83.78
Texas	1,469,538	1,118	32	244	842	77.53
Utah	64,696	1,098	66	49	983	95.32
Vermont	35,877	748	70	20	658	97.05
Virgin Islands	7,426	216	16	8	192	63.87
Virginia	328,999	1,070	53	339	678	66.47
Washington	413,812	1,256	161	199	896	81.93
West Virginia	148,703	1,055	30	204	821	80.20
Wisconsin	306,530	1,255	47	121	1,087	89.98
Wyoming	10,300	354	49	0	305	96.52
U.S. Average	17,163,137	56,076	4,055	7,692	43,756	82.75¹³

TABLE 27: ACTIVE CASE SAMPLE SIZES AND STANDARD ERRORS

STATE	COMPLETED	STATE REPORTED	STATE STD ERROR	COMPLETED	FEDERAL REPORTED	FEDERAL STD ERROR
	STATE REVIEWS	PAYMENT ERROR RATE	REP. PAYMENT ERROR RATE ¹⁴	FEDERAL REVIEWS	PAYMENT ERROR RATE	REP. PAYMENT ERROR RATE ¹⁴
Alabama	1,038	6.57	0.78	370	7.29	0.90
Alaska	424	9.72	1.43	115	11.19	1.40
Arizona	834	4.65	0.60	343	5.24	0.59
Arkansas	959	5.82	0.75	376	5.91	0.74
California	1,001	6.78	0.82	399	7.31	0.78
Colorado	848	8.12	0.93	331	8.67	0.74
Connecticut	913	9.87	1.07	386	10.50	1.05
Delaware	484	11.11	1.51	194	13.16	1.49
District of Columbia	902	15.67	1.22	337	15.74	1.28
Florida	912	4.72	0.66	339	5.33	0.72
Georgia	966	8.80	0.87	328	9.30	0.86
Guam	239	10.40	1.61	130	11.89	1.79
Hawaii	621	5.13	0.82	243	6.21	1.05
Idaho	978	1.04	0.22	353	1.25	0.16
Illinois	787	8.11	0.92	408	8.84	0.94
Indiana	893	8.61	1.01	405	9.20	1.09
Iowa	933	11.83	1.15	365	12.47	1.15
Kansas	953	6.81	0.90	375	7.10	1.12
Kentucky	1,098	7.11	0.81	416	7.11	0.85
Louisiana	880	3.47	0.61	336	3.79	0.64
Maine	1,027	17.57	1.29	406	19.12	1.21
Maryland	605	6.82	0.94	234	8.43	0.94
Massachusetts	962	4.55	0.62	406	4.89	0.79
Michigan	898	12.04	1.05	441	12.44	1.07
Minnesota	1,048	9.75	0.97	432	9.78	0.86
Mississippi	966	5.25	0.66	319	6.57	0.88
Missouri	893	5.69	0.74	351	5.92	0.83
Montana	693	6.48	0.81	273	7.29	0.96
Nebraska	950	5.13	0.66	373	5.55	0.55
Nevada	907	6.20	0.79	350	6.69	0.79
New Hampshire	623	8.54	1.22	264	8.53	1.40
New Jersey	745	6.87	0.95	280	8.47	0.82
New Mexico	940	8.29	0.76	372	9.34	0.81
New York	936	5.76	0.71	393	6.30	0.99
North Carolina	984	4.90	0.65	352	5.78	0.96
North Dakota	479	4.78	0.94	221	4.92	1.01
Ohio	912	7.67	0.87	430	8.04	0.95
Oklahoma	1,102	7.93	0.82	410	8.09	0.69
Oregon	822	9.19	1.11	316	9.74	1.10
Pennsylvania	822	6.52	0.77	319	7.01	0.64
Rhode Island	432	13.81	1.49	163	22.66	1.29
South Carolina	1,125	4.98	0.61	346	5.09	0.63
South Dakota	701	2.35	0.67	298	2.41	0.59
Tennessee	1,059	6.46	0.77	384	6.72	0.73
Texas	842	6.15	0.76	326	6.60	0.86
Utah	983	4.10	0.65	381	4.33	0.56
Vermont	658	2.97	0.61	292	3.01	0.60
Virgin Islands	192	5.38	1.41	104	6.76	1.65
Virginia	678	9.83	1.10	265	10.52	0.89
Washington	896	4.53	0.63	360	4.88	0.74
West Virginia	821	6.92	0.82	321	7.44	0.86
Wisconsin	1,087	5.24	0.60	454	5.40	0.46
Wyoming	305	2.46	0.68	189	2.42	0.69
U.S. Average	43,756	0.00	0.17	17,374	7.36	0.18

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Endnotes

1. H.R.2642 - 113th Congress (2013-2014): Agricultural Act of 2014. (2014, February 7). <https://www.congress.gov/bill/113th-congress/house-bill/2642>
2. Following a review in fiscal year 2015 of the quality review systems throughout the SNAP program areas, a decision was made to not report a national payment error rate for fiscal years 2015 and 2016. For tables with historical data on dollar error rates, these years have been omitted. For information on these years please refer to <https://www.fns.usda.gov/snap/quality-control>.
3. National weighted average for actives cases is calculated by weighting each States' error rate by its actual issuance.
4. The official payment error rate may not equal the sum of the underpayment and overpayment rates due to rounding.
5. National weighted average for negative cases is calculated by weighting each States' error rate by its actual caseload.
6. In fiscal year 2012, Idaho was assigned a rate due to an incomplete frame.
7. Elderly is defined as a person of 60 years of age or older.
8. Children are defined as persons 17 years of age or younger.
9. Cases coded with a household size of zero are excluded from this analysis.
10. Average monthly caseloads, total allotments and allotments per case are estimated from each States' sample.

11. Only those cases codes as "complete" within the SNAP systems are included in these counts. A complete case is a sub-sampled case that has been fully reviewed with a final determination of accuracy by State SNAP quality review staff.
12. Completion rates for States with stratified samples are weighted with their corresponding stratum caseloads.
13. The U.S. completion rate is weighted by State average monthly caseload.
14. Confidence intervals for each States' state reported and federal payment error rate may be calculated using the following formula:

$$(PER \pm 1.96*STD)$$

Where, PER is the respective States' reported or final payment error rate and STD is the accompanying standard error. The resultant numbers are the 95th percentile upper and lower limits for each payment error rate.