

GAO

Fact Sheet for Congressional Requesters

June 1988

FOOD STAMP PROGRAM

Sanction Estimates Based on Assumed Error-Rate Thresholds



136056

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**Resources, Community, and
Economic Development Division**

B-217883

June 2, 1988

The Honorable Tom Harkin, Chairman
Subcommittee on Nutrition and Investigations
Committee on Agriculture, Nutrition, and Forestry
United States Senate

The Honorable Leon E. Panetta, Chairman
The Honorable Bill Emerson, Ranking Minority Member
Subcommittee on Domestic Marketing,
Consumer Relations, and Nutrition
Committee on Agriculture
House of Representatives

This fact sheet responds to an April 18, 1988, request from your offices that we provide you with information on the possible effects of

- raising or lowering the legislated target error-rate threshold that the U.S. Department of Agriculture's (USDA) Food and Nutrition Service uses to determine if a state is required to be financially sanctioned under the Food Stamp Program for benefit overissuances (i.e., overpayments to eligible households and payments to ineligibles) and
- including food stamp benefit underissuance errors and excluding client-caused errors in sanction computations.

As a quality control measure, the Service requires each state¹ to provide data on the rate at which it over- or underissues food stamp benefits. The Service uses these data to determine whether each state has exceeded an acceptable error-rate threshold. Since fiscal year 1985, that legislated threshold has been 5-percent and applies only to overissuances. When the threshold is exceeded, the Service imposes a financial sanction on the state. The amount of the sanction varies according to the extent to which the state's official error rate exceeds the threshold.

¹In this fact sheet, "states" refers to the 50 states plus the District of Columbia, Guam, and the U.S. Virgin Islands.

In summary, as shown in table 1, 44 states were actually sanctioned in fiscal year 1986 under the legislated 5-percent overissuance threshold. We estimate that if the overissuance threshold were 2 percent, 53 states would have been sanctioned; if the threshold were 11 percent, only 4 states would have been sanctioned. In addition, if the 1986 sanctions were based on the same thresholds applied to combined over- and underissuance error rates, we estimate that the number of states sanctioned would have ranged from 53 at the 2-percent threshold to 17 at the 11-percent threshold.

Table 1: Sanctions for Fiscal Year 1986, Based on Overissuances and Combined Over- and Underissuances and on Selected Error-Rate Thresholds

Dollars in millions

	<u>2-percent threshold</u>	<u>5-percent threshold</u>	<u>8-percent threshold</u>	<u>11-percent threshold</u>
	------(based on overissuances)-----			
Number of states sanctioned	53	44 ^a	22	4
Amount	\$442.2	\$216.9 ^a	\$53.4	\$7.6
	------(based on combined over- and underissuances)-----			
Number of states sanctioned	53	50	38	17
Amount	\$631.9	\$402.1	\$182.5	\$45.3

^aSanction data determined by the Service for fiscal year 1986 on the basis of the official overissuance error rate and the 5-percent threshold stipulated by law for that year. All others were computed by GAO.

To meet your immediate need for the requested information, we agreed with your offices to base our sanction estimates on

- the same procedures the Service currently uses to calculate the sanction amount, except for varying the threshold and including underissuance errors and

-- the historical over- and underissuance error rates and the financial data (benefits issued and federally reimbursed administrative costs) that were readily available from the Service for fiscal years 1984, 1985, and 1986 and best reflect the information used by the Service to levy sanctions for those years.

We were unable to develop meaningful estimates of sanctions on the basis of the exclusion of client-caused over- and underissuance errors because neither the Service nor the states report reliable data on these actions.

In determining the impact of raising and lowering the sanction threshold or including underissuances in the error rate, we did not independently verify the Service's data, and USDA officials did not review the results. We did, however, discuss our scope and methodology with Service officials and staff who provided the data and reconciled any differences we observed when comparing our results with sanction amounts reported by the agency. In addition, we have provided your offices with a requested data diskette containing spreadsheets that model the Service's sanction calculation process that we used to determine the sanction estimates included in this fact sheet.

Section I details the procedures that the Service uses to determine error-rate sanctions that by law are currently based on overissuance errors only, a fixed 5-percent national error-rate threshold, and a proportion of the states' federally reimbursed administrative costs. It also describes the methodology we employed to calculate the sanction estimates for fiscal years 1984-86 on the basis of assumed thresholds applied to overissuances and to combined over- and underissuances. Section 2 summarizes the national results from our sanction calculations for fiscal years 1984-86. Sections 3 through 5 detail the results for each state for the same years.

As agreed with your offices, unless you publicly announce its contents earlier, we plan no further distribution of this fact sheet until 10 days from the date of this letter. At that time we will send copies to the Secretary of Agriculture, the Director of the Office of Management and Budget, and other interested parties. Copies will be available to others upon request.

B-217883

Major contributors to this fact sheet are listed in appendix I.

If you would like to discuss this matter further, or have any comments, please call me on (202) 275-5138.

A handwritten signature in cursive script that reads "Brian P. Crowley". The signature is written in dark ink and is positioned above the typed name.

Brian P. Crowley
Senior Associate Director

CONTENTS

		<u>Page</u>
LETTER		1
SECTION		
1	DETERMINATION OF SANCTIONS LEVIED UNDER THE FOOD STAMP PROGRAM'S QUALITY CONTROL AND ERROR-RATE SANCTION SYSTEMS	7
2	COMPARISON OF NATIONAL SANCTION ESTIMATES FOR FISCAL YEARS 1984-86 BASED ON ASSUMED ERROR-RATE THRESHOLDS FOR OVERISSUANCES AND FOR COMBINED OVER- AND UNDERISSUANCES	11
3	ESTIMATED STATE SANCTIONS FOR FISCAL YEAR 1984 BASED ON ASSUMED ERROR-RATE THRESHOLDS FOR OVERISSUANCES AND FOR COMBINED OVER- AND UNDERISSUANCES	17
4	ESTIMATED STATE SANCTIONS FOR FISCAL YEAR 1985 BASED ON ASSUMED ERROR-RATE THRESHOLDS FOR OVERISSUANCES AND FOR COMBINED OVER- AND UNDERISSUANCES	23
5	ESTIMATED STATE SANCTIONS FOR FISCAL YEAR 1986 BASED ON ASSUMED ERROR-RATE THRESHOLDS FOR OVERISSUANCES AND FOR COMBINED OVER- AND UNDERISSUANCES	29
APPENDIX		
I	MAJOR CONTRIBUTORS TO THIS FACT SHEET	34
TABLE		
1	Sanctions for Fiscal Year 1986, Based on Overissuances and Combined Over- and Underissuances and on Selected Error-Rate Thresholds	2
1.1	Sanction Amounts for States With Error-Rate Targets of 5, 7, and 9 Percent	9
2.1	Estimated National Sanctions for Fiscal Years 1984-86, Under Error-Rate Threshold Assumptions for Overissuances and for Combined Over- and Underissuances	12

	<u>Page</u>	
3.1	State Sanction Estimates for FY 1984 Under Assumed Error-Rate Thresholds for Overissuances	18
3.2	State Sanction Estimates for FY 1984 Under Assumed Error-Rate Thresholds for Combined Over- and Underissuances	20
4.1	State Sanction Estimates for FY 1985 Under Assumed Error-Rate Thresholds for Overissuances	24
4.2	State Sanction Estimates for FY 1985 Under Assumed Error-Rate Thresholds for Combined Over- and Underissuances	26
5.1	State Sanction Estimates for FY 1986 Under Assumed Error-Rate Thresholds for Overissuances	30
5.2	State Sanction Estimates for FY 1986 Under Assumed Error-Rate Thresholds for Combined Over- and Underissuances	32
 FIGURE		
2.1	Amount of Sanction by Threshold for Overissuances, FY 1984-86	14
2.2	Amount of Sanction by Threshold for Over- and Underissuances, FY 1984-86	14
2.3	Number of States Sanctioned by Threshold for Overissuances, FY 1984-86	15
2.4	Number of States Sanctioned by Threshold for Over- and Underissuances, FY 1984-86	15
RELATED GAO PRODUCTS		35

ABBREVIATIONS

GAO	General Accounting Office
RCED	Resources, Community, and Economic Development Division
USDA	U.S. Department of Agriculture

SECTION 1

DETERMINATION OF SANCTIONS LEVIED UNDER THE FOOD STAMP PROGRAM'S QUALITY CONTROL AND ERROR-RATE SANCTION SYSTEMS

The federal government levies sanctions (financial penalties) against states¹ for excessive erroneous benefit payments made by the states under the Food Stamp Program. The program is administered nationally by the U.S. Department of Agriculture's (USDA) Food and Nutrition Service. States are responsible for local administration and day-to-day operation of the program. The federal government finances 100 percent of the food stamp benefits and part (usually 50 percent) of the states' administrative costs. In fiscal year 1986, food stamp benefits totaled about \$10.6 billion, and the Service's share of state administrative expenses totaled about \$947 million. The estimated state overissuance of fiscal year 1986 food stamp benefits totaled about \$850 million, resulting in sanctions against 44 states of about \$217 million. The Service uses its quality control and error-rate sanction systems to determine if a state is required to be sanctioned and, if so, the sanction amount.

THE QUALITY CONTROL AND ERROR-RATE SANCTION SYSTEMS

The Food Stamp Act of 1977 authorized the Secretary of Agriculture to establish standards of performance for efficient and effective administration of the program and required state agencies to establish procedures for monitoring and reporting on program performance. In response to the act, the Food and Nutrition Service established the current quality control review system, which measures the percentage of benefits issued to ineligible households and overissued and underissued to eligible households. (For the purposes of this fact sheet, we will refer to issuances to ineligible households and overissuances to eligible households as "overissuances.") To determine these percentages, the Service relies on information obtained from its quality control system. Under the quality control system, a state is required to take a statistically representative sample of active food stamp cases, based on a state sampling plan approved by the Service, and determine whether the benefit amounts paid to the households were correct. The Service reviews cases from the states' samples to determine the accuracy of benefit payments and to calculate Food Stamp Program overissuance and underissuance error rates for each state.

¹For the Food Stamp Program, the term "states" includes the 50 states plus the District of Columbia, Guam, and the U.S. Virgin Islands. Puerto Rico is not included because in July 1982 its Food Stamp Program was replaced with an annual block grant.

In 1980 the Congress established a sanction system that made states financially responsible for a portion of their erroneous payments based on the results of quality control target error-rate thresholds that states had to meet each fiscal year. The sanctions are levied by the Service and are based on the official Food Stamp Program error rate, which the Service determines for each state. For fiscal years 1981-82, the official rate represented the percentage of benefits that were either overissued or underissued by each state. Since fiscal year 1983, the official error rate has represented the Service's best statistical estimate of the percentage of food stamp benefits overissued by each state each fiscal year. The official error rate is used to determine if a sanction is required and the amount of the sanction.

METHODOLOGY FOR CALCULATING SANCTION LIABILITIES

The Food Stamp Act Amendments of 1982 established the Service's current procedures for applying sanctions against states with official error rates in excess of specified target goals. Each state has a predetermined target error-rate threshold for each fiscal year established in accordance with the 1982 amendments. As shown in table 1.1, if the state's official payment error rate is below the target figure, the state is not sanctioned. If the official error rate is above the target, the sanction amount is a percentage of the state's federally reimbursed administrative costs for the fiscal year. Prior to fiscal year 1983, the sanction was based on total benefits issued.²

²"Related GAO Products" at the end of this fact sheet lists several GAO reports that provide a detailed description of the food stamp error-rate sanction system.

Table 1.1: Sanction Amounts for States With Error-Rate Targets of 5, 7, and 9 Percent

Official error rate (percent)	Sanction as a percentage of federally reimbursed administrative costs for a state with an error-rate target of:		
	<u>5 percent</u>	<u>7 percent</u>	<u>9 percent</u>
5.00 or less	none	none	none
5.01 - 6.00	5	none	none
6.01 - 7.00	10	none	none
7.01 - 8.00	15	5	none
8.01 - 9.00	25	10	none
9.01 - 10.00	35	15	5
10.01 - 11.00	45	25	10
11.01 - 12.00	55	35	15
12.01 or more ^a			

Note: The target error rates were set at 9 percent for fiscal year 1983, 7 percent for fiscal year 1984, and 5 percent for fiscal year 1985 and beyond. However, the Food Stamp Act Amendments of 1982 permitted some states to meet less stringent, individually determined target error rates for fiscal years 1983 and 1984.

^aThe sanction increases by 10 percentage points for each additional percentage point or part of a percentage point in the error rate. No state, however, can be sanctioned more than the value of benefits issued in error above its target.

The difference between the official and target error rates determines the amount of sanction. The 1982 amendments required that the federally funded share of the state's administrative costs be reduced by 5 percent for each of the first 3 percentage points or fraction thereof by which the state's official error rate exceeded its target error rate for a fiscal year, and by 10 percent for each additional percentage point or fraction thereof by which the target error rate for the fiscal year was exceeded. For example, Wisconsin, which had a 9.6-percent error rate in fiscal year 1984, as compared with its target error rate of 7 percent, was penalized an amount equal to 15 percent of its fiscal year 1984 federal reimbursement for administrative costs--5 percent for each of the 3 percentage points or fraction thereof by which it exceeded its 7-percent target error rate.

PROCEDURES FOR SANCTION ESTIMATES BASED ON ASSUMED THRESHOLDS

As agreed, in the interest of time, we limited our estimates of sanctions based on increased and decreased target error-rate thresholds applied to overissuance and to combined over- and underissuance error rates to those years for which the historical error-rate and financial data we needed were readily available from

the Service. Accordingly, we limited the scope of our work to the information used by the Service at the time sanctions were levied for fiscal years 1984-86.

To determine the sanction estimates, we used the Service's current procedures for computing error-rate sanctions but (1) varied the target error-rate threshold from 0 percent to 18 percent and (2) compared the thresholds to

- the states' official overissuance error rates that the Service used to determine sanctions for fiscal years 1984-86 and
- combined error rates that equal the states' official overissuance error rates plus their regressed underissuance error rates at the time the Service levied sanctions for fiscal years 1984-86.

In cases where the error rates exceeded the thresholds, we calculated an estimated sanction amount for each state for each fiscal year using the same process as is currently used by the Service. We determined the sanction percentages based on (1) the amounts that the states' actual error rates exceeded the assumed thresholds and (2) the sanction percentage increments stipulated by law for overissuances. The sanction percentages (capped at 100 percent) were applied to the states' federally reimbursed administrative costs for fiscal years 1984-86 to determine the estimated sanction amounts for each state for each fiscal year. In addition, each state's estimated sanction amount was capped so that none would exceed the value of its erroneous benefit payments above the assumed target.

In determining the sanction amounts for combined over- and underissuances, we assumed that both error rates would be combined to arrive at a single error rate on which to base sanctions as was required for sanctions levied for fiscal years 1981 and 1982. A second approach would be to establish separate error-rate thresholds for both over- and underissuances, compare each error rate to the thresholds to arrive at sanction amounts and ceilings, and combine the sanctions. In the interest of time and because there is no legal basis for a separate threshold for underissuances, we did not develop data using this second approach.

Section 2 summarizes the national results from our sanction calculations for fiscal years 1984-86. Sections 3, 4, and 5 detail the results for each state for the same years. These results were not reviewed by USDA officials and we did not independently verify the Service's data on which the estimates are based. We did, however, discuss our scope and methodology with Service officials and staff who provided the data and reconciled any differences we observed when comparing our results with sanction amounts reported by the agency.

SECTION 2

COMPARISON OF NATIONAL SANCTION ESTIMATES FOR FISCAL YEARS 1984-86
BASED ON ASSUMED ERROR-RATE THRESHOLDS FOR OVERISSUANCES
AND FOR COMBINED OVER- AND UNDERISSUANCES

Table 2.1: Estimated National Sanctions for Fiscal Years 1984-86, Under Error-Rate Threshold Assumptions for Overissuances and for Combined Over- and Underissuances

Amount of Sanction Based on Threshold (in Millions of Dollars)

Thresholds (Percent)	0	1	2	3	4	5	6	7	8	9
1986 (Overissuance)	\$596.8	\$520.8	\$442.2	\$363.0	\$286.9	\$216.9	\$146.9	\$98.6	\$53.4	\$28.3
1985 (Overissuance)	567.0	496.3	423.8	348.2	273.0	201.2	142.0	84.3	51.5	31.4
1984 (Overissuance)	565.3	496.0	426.3	354.9	282.3	214.0	153.1	98.4	57.7	32.6
1986 (Combined)	762.6	702.3	631.9	556.8	480.6	401.0	323.2	251.4	182.5	122.9
1985 (Combined)	702.3	646.8	581.2	511.4	440.2	368.3	296.7	229.0	163.7	112.3
1984 (Combined)	685.3	646.3	592.0	526.6	458.3	388.7	319.6	251.6	183.9	127.4

Number of States Sanctioned Based on Threshold

Thresholds (Percent)	0	1	2	3	4	5	6	7	8	9
1986 (Overissuance)	53	53	53	51	49	44	35	26	22	13
1985 (Overissuance)	53	53	53	52	50	48	43	38	24	17
1984 (Overissuance)	53	53	53	52	49	49	48	39	31	22
1986 (Combined)	53	53	53	53	51	50	46	43	38	27
1985 (Combined)	53	53	53	53	52	50	49	44	42	34
1984 (Combined)	53	53	53	52	52	49	49	48	46	40

Thresholds (Percent)	10	11	12	13	14	15	16	17	18
1986 (Overissuance)	\$15.2	\$7.6	\$3.7	\$1.2	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
1985 (Overissuance)	14.8	7.1	3.6	1.0	0.0	0.0	0.0	0.0	0.0
1984 (Overissuance)	9.6	3.1	1.7	0.8	0.0	0.0	0.0	0.0	0.0
1986 (Combined)	79.6	45.3	17.8	8.5	3.7	1.0	0.0	0.0	0.0
1985 (Combined)	71.2	42.4	25.0	15.3	10.5	5.6	2.6	0.1	0.0
1984 (Combined)	83.6	46.6	23.6	9.9	3.3	1.7	0.8	0.0	0.0

Thresholds (Percent)	10	11	12	13	14	15	16	17	18
1986 (Overissuance)	9	4	2	1	0	0	0	0	0
1985 (Overissuance)	7	4	4	2	0	0	0	0	0
1984 (Overissuance)	9	4	2	1	0	0	0	0	0
1986 (Combined)	20	17	11	5	3	1	0	0	0
1985 (Combined)	26	17	8	5	5	4	2	1	0
1984 (Combined)	36	27	12	6	5	1	1	0	0

Figure 2.1: Amount of Sanction by Threshold for Overissuances, FY 1984-86

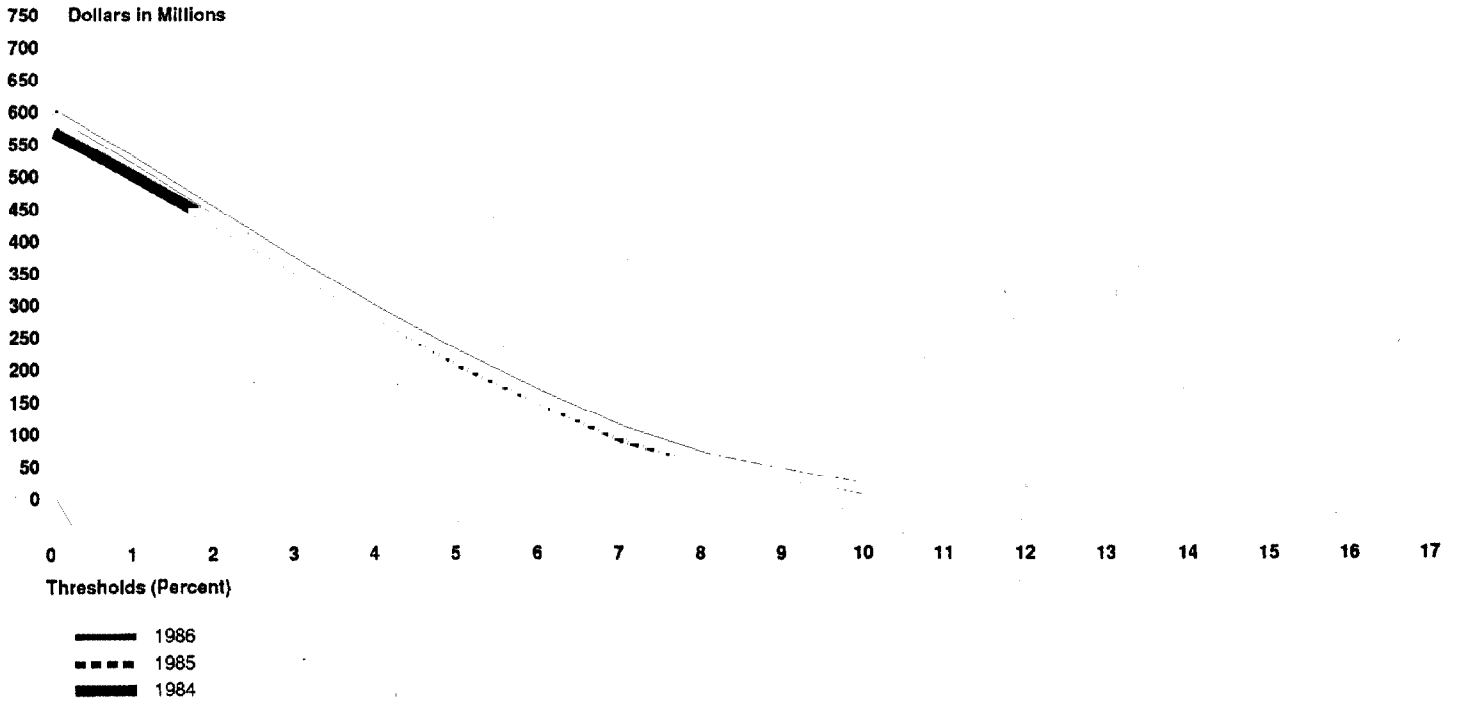


Figure 2:2: Amount of Sanction by Threshold for Over- and Underissuances, FY 1984-86

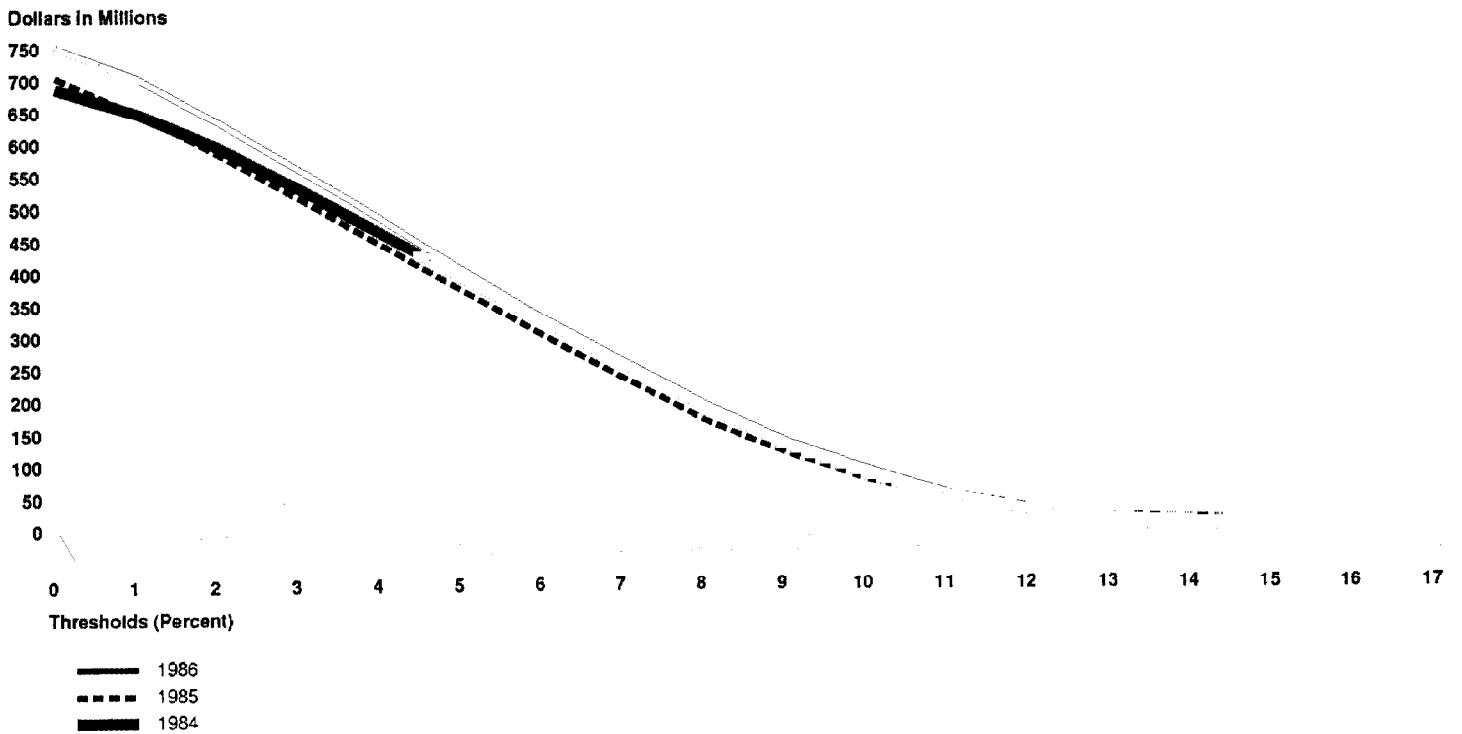


Figure 2.3: Number of States Sanctioned by Threshold for Overissuances, FY 1984-86

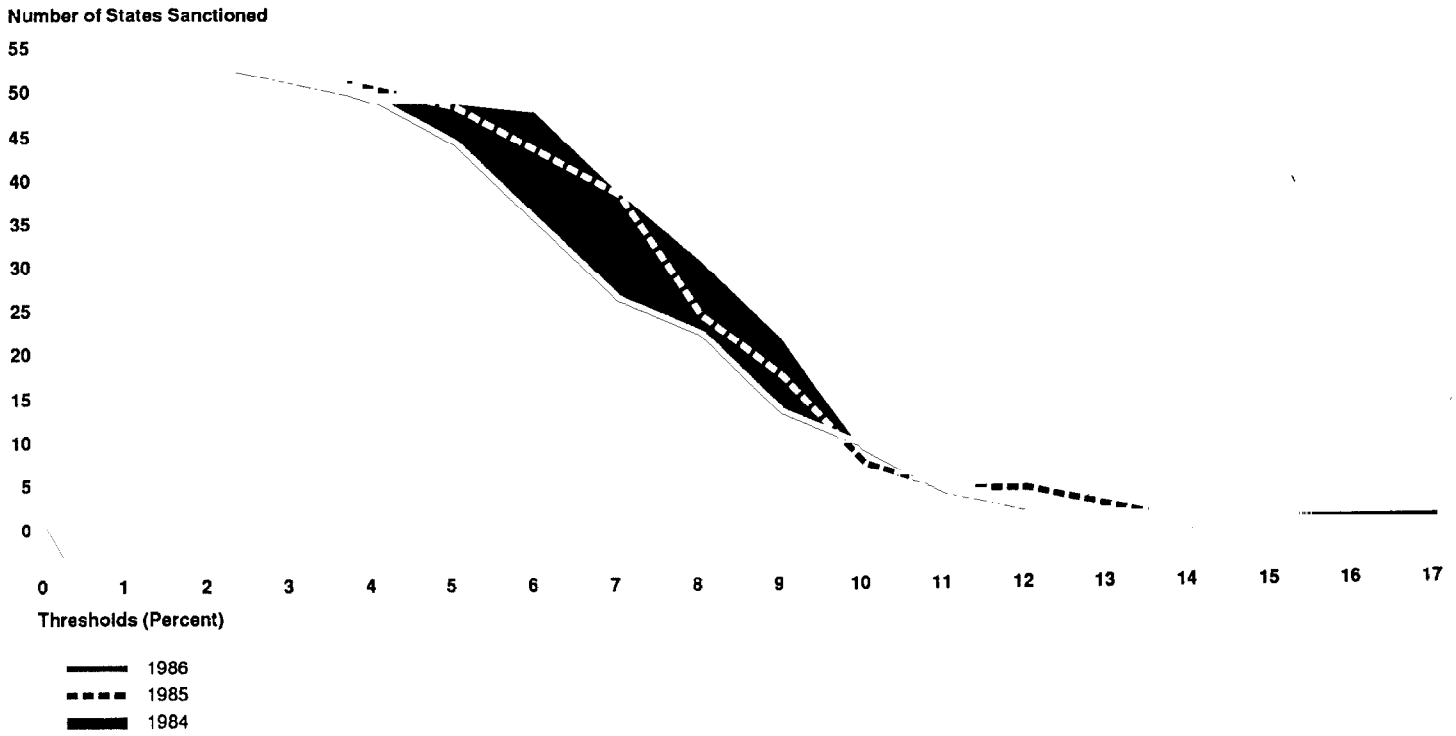
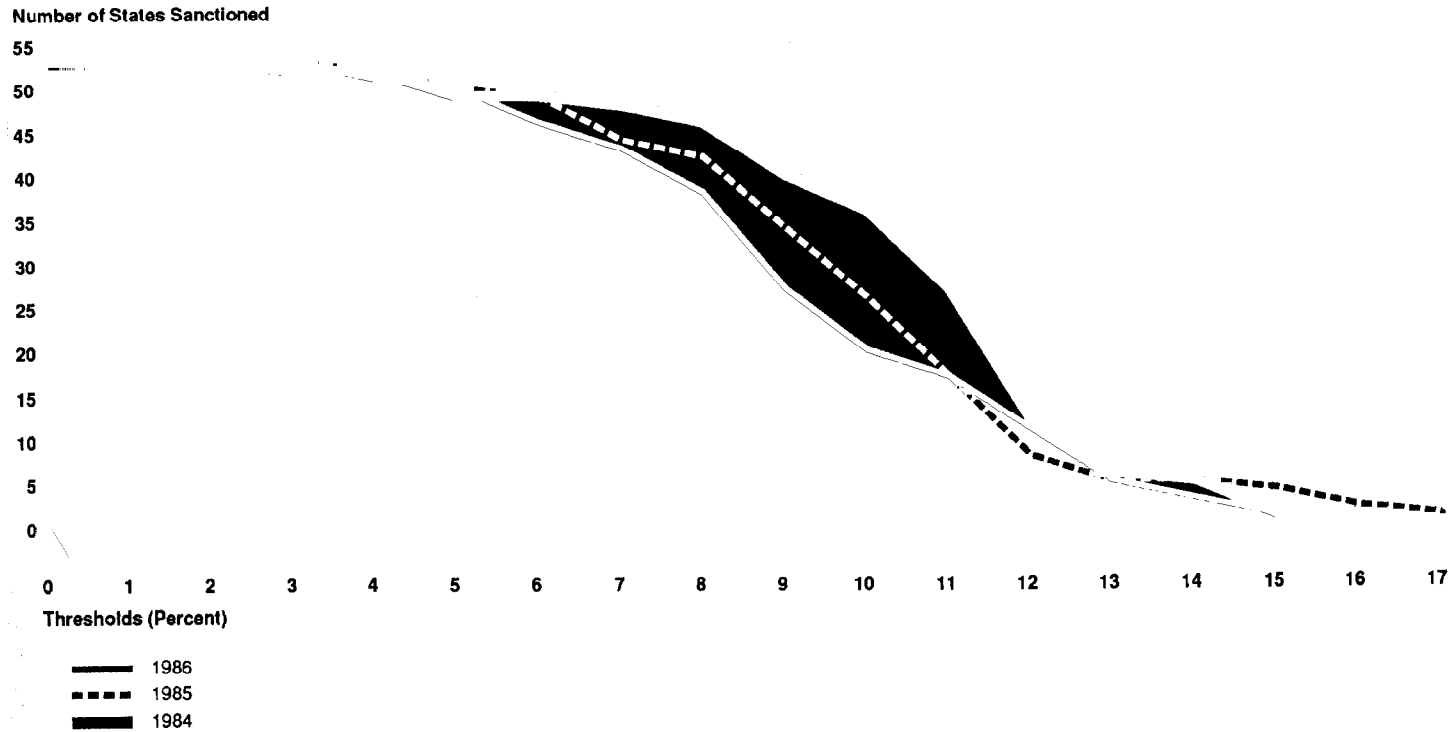


Figure 2.4: Number of States Sanctioned by Threshold for Over- and Underissuances, FY 1984-86



SECTION 3

ESTIMATED STATE SANCTIONS FOR FISCAL YEAR 1984 BASED ON
ASSUMED ERROR-RATE THRESHOLDS FOR OVERISSUANCES
AND FOR COMBINED OVER- AND UNDERISSUANCES

Table 3.1: State Sanction Estimates for FY 1984 Under Assumed Error-Rate Thresholds for Overissuances

Dollars in millions

Thresholds (Percent)	0	1	2	3	4	5	6	7	8	9
U.S. Total (a)	\$565.3	\$496.0	\$426.3	\$354.9	\$282.3	\$214.0	\$153.1	\$98.4	\$57.7	\$32.6
U.S. Average	10.7	9.4	8.0	6.7	5.3	4.0	2.9	1.9	1.1	0.6
Alabama	16.8	16.8	16.8	15.9	14.3	12.6	10.9	9.2	7.5	5.9
Alaska	1.8	1.6	1.4	1.2	1.1	0.9	0.7	0.5	0.3	0.1
Arizona	10.2	9.0	7.8	6.6	5.4	4.2	3.0	1.8	1.2	0.5
Arkansas	6.5	5.7	5.0	4.2	3.4	2.7	1.9	1.1	0.8	0.4
California	50.3	43.7	37.2	29.8	21.3	12.8	8.5	4.3	0.0	0.0
Colorado	5.3	4.7	4.1	3.6	3.0	2.5	1.9	1.4	0.8	0.6
Connecticut	4.6	3.9	3.2	2.5	1.8	1.1	0.7	0.1	0.0	0.0
Delaware	0.8	0.6	0.5	0.4	0.2	0.1	0.1	0.0	0.0	0.0
D.C.	3.5	3.1	2.6	2.1	1.7	1.2	0.7	0.5	0.2	0.0
Florida	15.9	13.8	11.6	9.5	7.4	5.3	3.2	2.1	1.1	0.0
Georgia	21.0	18.5	16.0	13.6	11.1	8.6	6.2	3.7	2.5	1.2
Guam	0.1	0.1	0.1	(b)	0.0	0.0	0.0	0.0	0.0	0.0
Hawaii	0.7	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Idaho	1.1	0.9	0.7	0.5	0.3	0.2	0.1	0.0	0.0	0.0
Illinois	21.3	18.5	15.6	12.8	10.0	7.1	4.3	2.8	1.4	0.0
Indiana	10.2	8.8	7.5	6.1	4.8	3.4	2.0	1.4	0.7	0.0
Iowa	5.2	4.5	3.8	3.1	2.4	1.7	1.0	0.7	0.3	0.0
Kansas	2.6	2.2	1.8	1.4	1.0	0.6	0.4	0.2	0.0	0.0
Kentucky	10.5	9.1	7.7	6.3	4.9	3.5	2.1	1.4	0.7	0.0
Louisiana	20.1	18.0	15.9	13.7	11.6	9.5	7.4	5.3	3.2	2.1
Maine	2.0	1.6	1.3	0.9	0.5	0.4	0.2	0.0	0.0	0.0
Maryland	8.9	7.3	5.7	4.0	2.4	1.6	0.8	0.0	0.0	0.0
Massachusetts	13.2	11.6	10.1	8.5	7.0	5.4	3.9	2.3	1.5	0.8
Michigan	15.1	12.4	9.6	6.9	4.1	2.7	1.4	0.0	0.0	0.0
Minnesota	8.3	7.3	6.3	5.4	4.4	3.4	2.4	1.5	1.0	0.5
Mississippi	9.8	8.7	7.5	6.4	5.2	4.0	2.9	1.7	1.2	0.6
Missouri	6.8	5.3	3.8	2.3	1.5	0.8	0.0	0.0	0.0	0.0
Montana	1.5	1.3	1.1	0.9	0.7	0.5	0.3	0.2	0.1	0.0
Nebraska	2.3	2.0	1.7	1.4	1.1	0.8	0.5	0.3	0.2	0.0
Nevada	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Hampshire	1.3	1.1	1.0	0.8	0.6	0.4	0.3	0.2	(b)	0.0
New Jersey	14.2	12.0	9.8	7.6	5.4	3.3	2.2	1.1	0.0	0.0
New Mexico	6.3	6.0	5.3	4.7	4.1	3.5	2.8	2.2	1.6	0.9
New York	91.5	82.5	73.4	64.4	55.4	45.3	35.2	25.2	15.1	10.1
North Carolina	11.2	9.5	7.8	6.0	4.3	2.6	1.7	0.5	0.0	0.0
North Dakota	0.7	0.6	0.4	0.3	0.2	0.1	(b)	0.0	0.0	0.0
Ohio	13.5	11.1	8.6	6.1	3.7	2.5	1.2	0.0	0.0	0.0
Oklahoma	7.6	6.5	5.3	4.1	2.9	1.8	1.2	0.6	0.0	0.0
Oregon	7.6	6.7	5.8	4.9	4.0	3.1	2.2	1.3	0.9	0.3
Pennsylvania	29.7	26.6	23.5	20.3	17.2	14.1	10.9	7.8	4.7	3.1
Rhode Island	1.6	1.4	1.1	0.9	0.6	0.4	0.2	(b)	0.0	0.0
South Carolina	12.0	10.7	9.5	8.2	7.0	5.7	4.4	3.2	1.9	1.3
South Dakota	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Tennessee	10.5	8.6	6.7	4.8	2.9	1.9	0.3	0.0	0.0	0.0
Texas	46.5	41.1	35.6	30.1	24.6	19.2	13.7	8.2	5.5	2.7
Utah	3.8	3.6	3.2	2.9	2.5	2.1	1.7	1.3	1.0	0.6
Vermont	1.1	1.0	0.9	0.7	0.6	0.5	0.3	0.2	0.1	0.1
Virginia	8.5	7.2	5.9	4.6	3.3	2.0	1.3	0.7	0.0	0.0
Virgin Islands	1.0	1.0	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3
Washington	8.6	7.5	6.5	5.5	4.5	3.5	2.5	1.5	1.0	0.3
West Virginia	2.5	2.0	1.6	1.1	0.7	0.5	0.2	0.0	0.0	0.0
Wisconsin	7.9	7.0	6.0	5.1	4.2	3.2	2.3	1.4	0.9	0.5
Wyoming	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.1	(b)

(a) Totals may not add because of rounding.

(b) Sanction amount less than \$50,000.

Thresholds (Percent)	10	11	12	13	14	15	16	17	18
U.S. Total(a)	\$9.6	\$3.1	\$1.7	\$0.8	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
U.S. Average	0.2	0.1	(b)	(b)	0.0	0.0	0.0	0.0	0.0
Alabama	4.2	2.5	1.7	0.8	0.0	0.0	0.0	0.0	0.0
Alaska	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Arizona	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Arkansas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
California	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Colorado	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Connecticut	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delaware	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
D.C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Florida	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Georgia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Guam	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hawaii	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Idaho	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Illinois	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indiana	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Iowa	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kansas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kentucky	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Louisiana	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Maine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Maryland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Massachusetts	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Michigan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Minnesota	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mississippi	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Missouri	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Montana	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nebraska	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nevada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Hampshire	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Jersey	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Mexico	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New York	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North Carolina	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North Dakota	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ohio	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oklahoma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oregon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pennsylvania	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rhode Island	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South Carolina	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South Dakota	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tennessee	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Texas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Utah	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vermont	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Virginia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Virgin Islands	0.2	0.1	(b)	0.0	0.0	0.0	0.0	0.0	0.0
Washington	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
West Virginia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wisconsin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wyoming	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(a) Totals may not add because of rounding.

(b) Sanction amount less than \$50,000.

Table 3.2: State Sanction Estimates for FY 1984 Under Assumed Error-Rate Thresholds for Combined Over- and Underissuances

Dollars in millions

Thresholds (Percent)	0	1	2	3	4	5	6	7	8	9
U.S. Total (a)	\$685.3	\$646.3	\$592.0	\$526.6	\$458.3	\$388.7	\$319.6	\$251.6	\$183.9	\$127.4
U.S. Average	12.9	12.2	11.2	9.9	8.6	7.3	6.0	4.7	3.5	2.4
Alabama	16.8	16.8	16.8	16.8	16.8	16.8	15.9	14.3	12.6	10.9
Alaska	2.2	2.0	1.8	1.6	1.4	1.2	1.0	0.8	0.6	0.4
Arizona	12.0	12.0	11.4	10.2	9.0	7.8	6.6	5.4	4.2	3.0
Arkansas	7.6	7.2	6.5	5.7	5.0	4.2	3.4	2.7	1.9	1.1
California	68.8	62.2	55.7	49.1	42.6	36.0	29.5	21.3	12.8	8.5
Colorado	5.5	5.5	5.3	4.7	4.1	3.6	3.0	2.5	1.9	1.4
Connecticut	5.9	5.2	4.6	3.9	3.2	2.5	1.8	1.1	0.7	(b)
Delaware	1.4	1.2	1.1	0.9	0.8	0.6	0.5	0.4	0.2	0.1
D.C.	4.7	4.7	4.2	3.8	3.4	3.0	2.6	2.1	1.7	1.2
Florida	21.2	20.1	18.0	15.9	13.8	11.6	9.5	7.4	5.3	3.2
Georgia	24.6	24.6	23.4	21.0	18.5	16.0	13.6	11.1	8.6	6.2
Guam	0.2	0.1	0.1	0.1	(b)	0.0	0.0	0.0	0.0	0.0
Hawaii	1.0	0.7	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0
Idaho	1.5	1.3	1.1	0.9	0.7	0.5	0.3	0.2	0.1	0.0
Illinois	28.4	27.0	24.2	21.3	18.5	15.6	12.8	10.0	7.1	4.3
Indiana	12.9	11.6	10.2	8.8	7.5	6.1	4.8	3.4	2.0	1.4
Iowa	6.6	5.9	5.2	4.5	3.8	3.1	2.4	1.7	1.0	0.7
Kansas	3.4	3.0	2.6	2.2	1.8	1.4	1.0	0.6	0.4	0.2
Kentucky	14.0	13.3	11.9	10.5	9.1	7.7	6.3	4.9	3.5	2.1
Louisiana	21.1	20.1	18.0	15.9	13.7	11.6	9.5	7.4	5.3	3.2
Maine	2.7	2.3	2.0	1.6	1.3	0.9	0.5	0.4	0.2	0.0
Maryland	12.1	10.5	8.9	7.3	5.7	4.0	2.4	1.6	0.3	0.0
Massachusetts	15.5	14.7	13.2	11.6	10.1	8.5	7.0	5.4	3.9	2.3
Michigan	17.9	15.1	12.4	9.6	6.9	4.1	2.7	1.4	0.0	0.0
Minnesota	9.7	9.3	8.3	7.3	6.3	5.4	4.4	3.4	2.4	1.5
Mississippi	11.5	11.0	9.8	8.7	7.5	6.4	5.2	4.0	2.9	1.7
Missouri	9.8	8.3	6.8	5.3	3.8	2.3	1.5	0.8	0.0	0.0
Montana	1.9	1.7	1.5	1.3	1.1	0.9	0.7	0.5	0.3	0.2
Nebraska	2.9	2.6	2.3	2.0	1.7	1.4	1.1	0.8	0.5	0.3
Nevada	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Hampshire	1.6	1.5	1.3	1.1	1.0	0.8	0.6	0.4	0.3	0.2
New Jersey	18.5	16.3	14.2	12.0	9.8	7.6	5.4	3.3	2.2	1.1
New Mexico	6.3	6.3	6.3	6.3	6.0	5.3	4.7	4.1	3.5	2.8
New York	100.6	100.6	100.6	93.6	84.5	75.5	65.4	55.4	45.3	35.2
North Carolina	16.4	14.7	12.9	11.2	9.5	7.8	6.0	4.3	2.6	1.7
North Dakota	0.7	0.6	0.4	0.3	0.2	0.1	0.1	0.0	0.0	0.0
Ohio	18.4	16.0	13.5	11.1	8.6	6.1	3.7	2.5	1.2	0.0
Oklahoma	11.7	11.1	10.0	8.8	7.6	6.5	5.3	4.1	2.9	1.8
Oregon	8.9	8.5	7.6	6.7	5.8	4.9	4.0	3.1	2.2	1.3
Pennsylvania	31.3	31.3	29.7	26.6	23.5	20.3	17.2	14.1	10.9	7.8
Rhode Island	2.1	1.9	1.6	1.4	1.1	0.9	0.6	0.4	0.2	(b)
South Carolina	12.6	12.6	12.6	12.6	12.0	10.7	9.5	8.2	7.0	5.7
South Dakota	0.6	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0
Tennessee	14.3	12.4	10.5	8.6	6.7	4.8	2.9	1.9	0.4	0.0
Texas	54.7	52.0	46.5	41.1	35.6	30.1	24.6	19.2	13.7	8.2
Utah	3.8	3.8	3.8	3.8	3.6	3.2	2.9	2.5	2.1	1.7
Vermont	1.3	1.3	1.1	1.0	0.9	0.7	0.6	0.5	0.3	0.2
Virginia	12.4	11.1	9.8	8.5	7.2	5.9	4.6	3.3	2.0	1.3
Virgin Islands	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.6	0.5
Washington	10.1	9.6	8.6	7.5	6.5	5.5	4.5	3.5	2.5	1.5
West Virginia	3.4	2.9	2.5	2.0	1.6	1.1	0.7	0.5	0.2	0.0
Wisconsin	9.3	9.3	8.8	7.9	7.0	6.0	5.1	4.2	3.2	2.3
Wyoming	0.9	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1

(a) Totals may not add because of rounding.

(b) Sanction amount less than \$50,000.

	10	11	12	13	14	15	16	17	18
Thresholds (Percent)									
U.S. Total(a)	\$83.6	\$46.6	\$23.6	\$9.9	\$3.3	\$1.7	\$0.8	\$0.0	\$0.0
U.S. Average	1.6	0.9	0.4	0.2	0.1	(b)	(b)	0.0	0.0
Alabama	9.2	7.5	5.9	4.2	2.5	1.7	0.8	0.0	0.0
Alaska	0.2	(b)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Arizona	1.8	1.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0
Arkansas	0.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
California	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Colorado	0.8	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0
Connecticut	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delaware	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
D.C.	0.7	0.4	(b)	0.0	0.0	0.0	0.0	0.0	0.0
Florida	2.1	1.1	1.2	0.0	0.0	0.0	0.0	0.0	0.0
Georgia	3.7	2.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0
Hawaii	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Idaho	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Illinois	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indiana	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Iowa	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kansas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kentucky	1.4	(b)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Louisiana	2.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Maine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Maryland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Massachusetts	1.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Michigan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Minnesota	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mississippi	1.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Missouri	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Montana	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nebraska	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nevada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Hampshire	(b)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Jersey	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Mexico	2.2	1.6	0.9	0.6	0.1	0.0	0.0	0.0	0.0
North Carolina	25.2	15.1	10.1	3.3	0.0	0.0	0.0	0.0	0.0
North Dakota	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ohio	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oklahoma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oregon	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pennsylvania	0.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rhode Island	4.7	3.1	1.6	0.0	0.0	0.0	0.0	0.0	0.0
South Carolina	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South Dakota	4.4	3.2	1.9	1.3	0.6	0.0	0.0	0.0	0.0
Tennessee	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Texas	5.5	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Utah	1.3	1.0	0.6	0.4	0.1	0.0	0.0	0.0	0.0
Vermont	0.1	(b)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Virginia	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Virgin Islands	0.4	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0
Washington	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
West Virginia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wisconsin	1.4	0.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0
Wyoming	0.1	(b)	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(a) Totals may not add because of rounding.

(b) Sanction amount less than \$50,000.

SECTION 4

ESTIMATED STATE SANCTIONS FOR FISCAL YEAR 1985 BASED ON
ASSUMED ERROR-RATE THRESHOLDS FOR OVERISSUANCES
AND FOR COMBINED OVER- AND UNDERISSUANCES

Table 4.1: State Sanction Estimates for FY 1985 Under Assumed Error-Rate Thresholds for Overissuances

Dollars in millions

Thresholds (Percent)	0	1	2	3	4	5	6	7	8	9
U.S. Total (a)	\$567.0	\$496.3	\$423.8	\$348.2	\$273.0	\$201.2	\$142.0	\$84.3	\$51.5	\$31.4
U.S. Average	10.7	9.4	8.0	6.6	5.2	3.8	2.7	1.6	1.0	0.6
Alabama	17.5	17.5	17.5	16.6	14.9	13.1	11.4	9.6	7.9	6.1
Alaska	3.3	3.1	2.8	2.6	2.3	2.1	1.9	1.6	1.4	1.1
Arizona	10.5	9.3	8.0	6.8	5.6	4.3	3.1	1.9	1.2	0.5
Arkansas	5.4	4.6	3.7	2.9	2.1	1.2	0.8	0.4	0.0	0.0
California	45.3	38.9	32.5	26.1	19.7	13.1	6.9	0.5	0.0	0.0
Colorado	4.1	3.5	3.0	2.4	1.9	1.4	0.8	0.5	0.3	0.0
Connecticut	4.4	3.8	3.1	2.4	1.7	1.0	0.6	(b)	0.0	0.0
Delaware	1.1	0.9	0.7	0.6	0.4	0.2	0.2	(b)	0.0	0.0
D.C.	3.8	3.3	2.9	2.5	2.0	1.6	1.1	0.7	0.4	0.2
Florida	13.4	10.9	8.5	6.1	3.6	2.4	1.2	0.0	0.0	0.0
Georgia	25.3	25.3	24.0	21.5	19.0	16.4	13.9	11.4	8.9	6.3
Guam	0.3	0.2	0.1	0.1	0.1	(b)	0.0	0.0	0.0	0.0
Hawaii	1.3	0.9	0.6	0.4	0.2	0.0	0.0	0.0	0.0	0.0
Idaho	1.0	0.8	0.6	0.3	0.2	0.1	0.0	0.0	0.0	0.0
Illinois	27.1	23.5	19.9	16.3	12.6	9.0	5.4	3.6	1.1	0.0
Indiana	11.9	10.7	9.4	8.2	6.9	5.7	4.4	3.1	1.9	1.3
Iowa	6.1	5.3	4.5	3.7	2.8	2.0	1.2	0.8	0.4	0.0
Kansas	3.2	2.8	2.4	1.9	1.5	1.1	0.6	0.4	0.1	0.0
Kentucky	7.0	5.4	3.9	2.3	1.6	0.8	0.0	0.0	0.0	0.0
Louisiana	18.7	16.5	14.3	12.1	9.9	7.7	5.5	3.3	2.2	1.1
Maine	2.6	2.2	1.8	1.4	1.0	0.6	0.4	0.2	0.0	0.0
Maryland	11.0	9.3	7.6	5.9	4.2	2.5	1.7	0.6	0.0	0.0
Massachusetts	14.2	12.6	10.9	9.2	7.5	5.9	4.2	2.5	1.7	0.8
Michigan	19.8	16.7	13.7	10.6	7.6	4.6	3.0	1.5	0.0	0.0
Minnesota	7.8	6.9	6.0	5.1	4.1	3.2	2.3	1.4	0.9	0.5
Mississippi	7.9	6.7	5.5	4.2	3.0	1.8	1.2	0.6	0.0	0.0
Missouri	7.2	5.6	4.0	2.4	1.6	0.5	0.0	0.0	0.0	0.0
Montana	1.7	1.4	1.2	0.9	0.6	0.4	0.3	0.1	0.0	0.0
Nebraska	2.8	2.5	2.1	1.8	1.5	1.2	0.8	0.5	0.3	(b)
Nevada	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Hampshire	0.5	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0
New Jersey	17.5	15.2	12.8	10.5	8.2	5.8	3.5	2.3	1.2	0.0
New Mexico	4.9	4.2	3.6	2.9	2.3	1.6	1.0	0.6	0.3	0.0
New York	66.7	57.3	47.9	38.0	27.1	16.3	10.4	1.0	0.0	0.0
North Carolina	9.9	8.1	6.3	4.5	2.7	1.8	0.9	0.0	0.0	0.0
North Dakota	0.4	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Ohio	16.0	13.5	11.1	8.6	6.2	3.7	2.5	1.2	0.0	0.0
Oklahoma	11.2	10.0	8.9	7.7	6.5	5.3	4.1	3.0	1.8	1.2
Oregon	9.2	8.1	7.1	6.0	4.9	3.8	2.7	1.6	1.1	0.5
Pennsylvania	28.4	25.1	21.7	18.4	15.1	11.7	8.4	5.0	3.3	1.7
Rhode Island	1.7	1.4	1.2	0.9	0.7	0.4	0.3	0.1	0.0	0.0
South Carolina	12.8	12.8	12.2	10.9	9.6	8.3	7.0	5.8	4.5	3.2
South Dakota	0.4	0.3	0.2	(b)	0.0	0.0	0.0	0.0	0.0	0.0
Tennessee	11.3	9.3	7.2	5.1	3.1	2.1	1.0	0.0	0.0	0.0
Texas	59.4	53.1	46.9	40.6	34.4	28.1	21.9	15.6	9.4	6.2
Utah	2.6	2.2	1.8	1.4	1.0	0.6	0.4	0.1	0.0	0.0
Vermont	1.2	1.1	0.9	0.7	0.6	0.4	0.2	0.2	(b)	0.0
Virginia	7.8	6.4	5.0	3.5	2.1	1.4	0.7	0.0	0.0	0.0
Virgin Islands	0.7	0.6	0.6	0.5	0.4	0.3	0.2	0.1	0.1	(b)
Washington	9.8	8.7	7.5	6.4	5.2	4.0	2.9	1.7	1.2	0.6
West Virginia	2.3	1.8	1.3	0.8	0.5	0.1	0.0	0.0	0.0	0.0
Wisconsin	5.5	4.6	3.8	3.0	2.1	1.3	0.8	0.4	0.0	0.0
Wyoming	0.8	0.6	0.5	0.3	0.2	0.1	0.1	0.0	0.0	0.0

(a) Totals may not add because of rounding.

(b) Sanction amount less than \$50,000.

Thresholds (Percent)	10	11	12	13	14	15	16	17	18
U.S. Total (a)	\$14.8	\$7.1	\$3.6	\$1.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
U.S. Average	0.3	0.1	0.1	(b)	0.0	0.0	0.0	0.0	0.0
Alabama	4.4	2.6	1.7	0.9	0.0	0.0	0.0	0.0	0.0
Alaska	0.9	0.6	0.4	0.1	0.0	0.0	0.0	0.0	0.0
Arizona	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Arkansas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
California	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Colorado	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Connecticut	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delaware	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
D.C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Florida	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Georgia	3.8	2.5	1.3	0.0	0.0	0.0	0.0	0.0	0.0
Guam	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hawaii	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Idaho	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Illinois	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indiana	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Iowa	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kansas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kentucky	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Louisiana	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Maine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Maryland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Massachusetts	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Michigan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Minnesota	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mississippi	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Missouri	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Montana	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nebraska	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nevada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Hampshire	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Jersey	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Mexico	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New York	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North Carolina	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North Dakota	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ohio	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oklahoma	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oregon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pennsylvania	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rhode Island	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South Carolina	1.9	1.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0
South Dakota	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tennessee	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Texas	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Utah	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vermont	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Virginia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Virgin Islands	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Washington	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
West Virginia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wisconsin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wyoming	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(a) Totals may not add because of rounding.

(b) Sanction amount less than \$50,000.

Table 4.2: State Sanction Estimates for FY 1985 Under Assumed Error-Rate Thresholds for Combined Over- and Underissuances

Dollars in millions

Thresholds (Percent)	0	1	2	3	4	5	6	7	8	9
U.S. Total (a)	\$702.3	\$646.8	\$581.2	\$511.4	\$440.2	\$368.3	\$296.7	\$229.0	\$163.7	\$112.3
U.S. Average	13.3	12.2	11.0	9.6	8.3	6.9	5.6	4.3	3.1	2.1
Alabama	17.5	17.5	17.5	17.5	17.5	16.6	14.9	13.1	11.4	9.6
Alaska	4.0	3.7	3.5	3.2	3.0	2.7	2.5	2.2	2.0	1.8
Arizona	12.4	11.8	10.5	9.3	8.0	6.8	5.6	4.3	3.1	1.9
Arkansas	7.0	6.2	5.4	4.6	3.7	2.9	2.1	1.2	0.8	0.4
California	65.5	59.1	52.7	46.3	39.9	33.5	27.1	20.7	13.1	7.9
Colorado	5.4	5.1	4.6	4.1	3.5	3.0	2.4	1.9	1.4	0.8
Connecticut	5.1	4.4	3.8	3.1	2.4	1.7	1.0	0.7	0.3	0.0
Delaware	1.2	1.1	0.9	0.7	0.6	0.4	0.2	0.2	0.1	0.0
D.C.	4.5	4.5	4.2	3.8	3.3	2.9	2.5	2.0	1.6	1.1
Florida	18.2	15.8	13.4	10.9	8.5	6.1	3.6	2.4	1.2	0.0
Georgia	25.3	25.3	25.3	25.3	25.3	25.3	25.3	24.0	21.5	19.0
Guam	0.3	0.3	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0
Hawaii	1.7	1.3	0.9	0.6	0.4	0.2	0.0	0.0	0.0	0.0
Idaho	1.3	1.0	0.8	0.6	0.3	0.2	0.1	0.0	0.0	0.0
Illinois	34.3	30.7	27.1	23.5	19.9	16.3	12.6	9.0	5.4	3.6
Indiana	12.6	12.6	11.9	10.7	9.4	8.2	6.9	5.7	4.4	3.1
Iowa	6.9	6.1	5.3	4.5	3.7	2.8	2.0	1.2	0.8	0.4
Kansas	4.1	3.7	3.2	2.8	2.4	1.9	1.5	1.1	0.6	0.4
Kentucky	10.1	8.5	7.0	5.4	3.9	2.3	1.6	0.8	0.0	0.0
Louisiana	22.1	21.0	18.7	16.5	14.3	12.1	9.9	7.7	5.5	3.3
Maine	3.4	3.0	2.6	2.2	1.8	1.4	1.0	0.6	0.4	0.2
Maryland	12.7	11.0	9.3	7.6	5.9	4.2	2.5	1.7	0.8	0.0
Massachusetts	16.7	15.9	14.2	12.6	10.9	9.2	7.5	5.9	4.2	2.5
Michigan	25.9	22.8	19.8	16.7	13.7	10.6	7.6	4.6	3.0	1.5
Minnesota	9.2	8.7	7.8	6.9	6.0	5.1	4.1	3.2	2.3	1.4
Mississippi	11.5	10.3	9.1	7.9	6.7	5.5	4.2	3.0	1.8	1.2
Missouri	8.9	7.2	5.6	4.0	2.4	1.6	0.8	0.0	0.0	0.0
Montana	2.2	1.9	1.7	1.4	1.2	0.9	0.6	0.4	0.3	0.1
Nebraska	3.1	2.8	2.5	2.1	1.8	1.5	1.2	0.8	0.5	0.3
Nevada	0.5	0.3	0.2	(b)	0.0	0.0	0.0	0.0	0.0	0.0
New Hampshire	0.8	0.6	0.5	0.3	0.2	0.1	(b)	0.0	0.0	0.0
New Jersey	22.2	19.8	17.5	15.2	12.8	10.5	8.2	5.8	3.5	2.3
New Mexico	6.2	5.5	4.9	4.2	3.6	2.9	2.3	1.6	1.0	0.6
New York	98.9	89.6	80.2	70.5	59.7	48.8	38.0	27.1	16.3	10.9
North Carolina	13.5	11.7	9.9	8.1	6.3	4.5	2.7	1.8	0.9	0.0
North Dakota	0.6	0.4	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0
Ohio	18.5	16.0	13.5	11.1	8.6	6.2	3.7	2.5	1.2	0.0
Oklahoma	11.8	11.8	11.8	11.8	11.2	10.0	8.9	7.7	6.5	5.3
Oregon	10.9	10.3	9.2	8.1	7.1	6.0	4.9	3.8	2.7	1.6
Pennsylvania	33.5	31.8	28.4	25.1	21.7	18.4	15.1	11.7	8.4	5.0
Rhode Island	2.2	2.0	1.7	1.4	1.2	0.9	0.7	0.4	0.3	0.1
South Carolina	12.8	12.8	12.8	12.8	12.8	12.2	10.9	9.6	8.3	7.0
South Dakota	0.6	0.4	0.3	0.2	(b)	0.0	0.0	0.0	0.0	0.0
Tennessee	13.4	11.3	9.3	7.2	5.1	3.1	2.1	1.0	0.0	0.0
Texas	62.5	62.5	59.4	53.1	46.9	40.6	34.4	28.1	21.9	15.6
Utah	3.0	2.6	2.2	1.8	1.4	1.0	0.6	0.4	0.2	0.0
Vermont	1.4	1.2	1.1	0.9	0.7	0.6	0.4	0.2	0.2	0.1
Virginia	12.0	10.6	9.2	7.8	6.4	5.0	3.5	2.1	1.4	0.2
Virgin Islands	0.9	0.8	0.7	0.6	0.6	0.5	0.4	0.3	0.2	0.1
Washington	11.6	11.0	9.8	8.7	7.5	6.4	5.2	4.0	2.9	1.7
West Virginia	2.8	2.3	1.8	1.3	0.8	0.5	0.3	0.0	0.0	0.0
Wisconsin	8.0	7.2	6.3	5.5	4.6	3.8	3.0	2.1	1.3	0.8
Wyoming	1.0	0.9	0.8	0.6	0.5	0.3	0.2	0.1	0.1	0.0

(a) Totals may not add because of rounding.

(b) Sanction amount less than \$50,000.

Thresholds (Percent)	10	11	12	13	14	15	16	17	18
U.S. Total (a)	\$71.2	\$42.4	\$25.0	\$15.3	\$10.5	\$5.6	\$2.6	\$0.1	\$0.0
U.S. Average	1.3	0.8	0.5	0.3	0.2	0.1	(b)	(b)	0.0
Alabama	7.9	6.1	4.4	2.6	1.7	0.9	0.0	0.0	0.0
Alaska	1.5	1.3	1.0	0.8	0.5	0.3	(b)	0.0	0.0
Arizona	1.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Arkansas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
California	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Colorado	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Connecticut	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delaware	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
D.C.	0.7	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Florida	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Georgia	16.4	13.9	11.4	8.9	6.3	3.8	2.5	0.1	0.0
Guam	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hawaii	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Idaho	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Illinois	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indiana	1.9	1.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0
Iowa	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kansas	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kentucky	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Louisiana	2.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Maine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Maryland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Massachusetts	1.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Michigan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Minnesota	0.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mississippi	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Missouri	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Montana	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nebraska	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nevada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Hampshire	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Jersey	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Mexico	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New York	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North Carolina	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North Dakota	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ohio	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oklahoma	4.1	3.0	1.8	1.2	0.6	0.0	0.0	0.0	0.0
Oregon	1.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pennsylvania	3.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rhode Island	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South Carolina	5.8	4.5	3.2	1.9	1.3	0.6	0.0	0.0	0.0
South Dakota	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tennessee	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Texas	9.4	6.2	2.5	0.0	0.0	0.0	0.0	0.0	0.0
Utah	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vermont	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Virginia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Virgin Islands	0.1	(b)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Washington	1.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
West Virginia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wisconsin	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wyoming	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(a) Totals may not add because of rounding.

(b) Sanction amount less than \$50,000.

SECTION 5

ESTIMATED STATE SANCTIONS FOR FISCAL YEAR 1986 BASED ON
ASSUMED ERROR-RATE THRESHOLDS FOR OVERISSUANCES
AND FOR COMBINED OVER- AND UNDERISSUANCES

Table 5.1: State Sanction Estimates for FY 1986 Under Assumed Error-Rate Thresholds for Overissuances

Dollars in millions

Thresholds (Percent)	0	1	2	3	4	5	6	7	8	9
U.S. Total (a)	\$596.8	\$520.8	\$442.2	\$363.0	\$286.9	\$216.9	\$146.9	\$98.6	\$53.4	\$28.3
U.S. Average	11.3	9.8	8.3	6.8	5.4	4.1	2.8	1.9	1.0	0.5
Alabama	18.7	18.7	17.7	15.9	14.0	12.1	10.3	8.4	6.5	4.7
Alaska	1.7	1.5	1.3	1.0	0.8	0.5	0.3	(b)	0.0	0.0
Arizona	8.5	7.4	6.1	4.8	3.4	2.0	1.4	0.6	0.0	0.0
Arkansas	4.7	3.8	3.0	2.1	1.3	0.9	0.4	0.0	0.0	0.0
California	52.1	45.8	39.5	33.3	27.0	20.7	13.8	8.2	1.9	0.0
Colorado	2.6	2.0	1.4	0.9	0.6	0.3	0.0	0.0	0.0	0.0
Connecticut	3.1	2.4	1.7	1.0	0.7	0.3	0.0	0.0	0.0	0.0
Delaware	1.0	0.8	0.6	0.4	0.3	0.2	0.1	0.0	0.0	0.0
D.C.	3.6	3.2	2.7	2.3	1.9	1.5	1.1	0.6	0.4	0.2
Florida	12.7	9.9	7.1	4.2	2.8	1.4	0.0	0.0	0.0	0.0
Georgia	27.8	27.8	27.8	26.4	23.6	20.8	18.1	15.3	12.5	9.7
Guam	0.1	0.1	0.1	(b)	0.0	0.0	0.0	0.0	0.0	0.0
Hawaii	1.7	1.2	0.7	0.5	0.1	0.0	0.0	0.0	0.0	0.0
Idaho	0.8	0.6	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0
Illinois	35.2	31.1	27.0	22.8	18.7	14.5	10.4	6.2	4.1	1.3
Indiana	10.9	9.7	8.4	7.1	5.8	4.5	3.2	1.9	1.3	0.6
Iowa	4.6	3.7	2.9	2.1	1.2	0.8	0.3	0.0	0.0	0.0
Kansas	2.5	2.0	1.6	1.1	0.7	0.5	0.1	0.0	0.0	0.0
Kentucky	7.6	5.4	3.2	2.2	0.3	0.0	0.0	0.0	0.0	0.0
Louisiana	22.7	20.3	17.9	15.5	13.2	10.8	8.4	6.0	3.6	2.4
Maine	2.2	1.7	1.2	0.7	0.5	0.2	0.0	0.0	0.0	0.0
Maryland	13.7	11.9	10.1	8.3	6.4	4.6	2.8	1.8	0.1	0.0
Massachusetts	16.6	15.8	14.1	12.4	10.8	9.1	7.5	5.8	4.1	2.5
Michigan	20.6	17.8	15.1	12.3	9.6	6.9	4.1	2.7	1.4	0.0
Minnesota	8.3	7.2	6.1	5.0	3.9	2.8	1.7	1.1	0.6	0.0
Mississippi	8.8	7.4	6.1	4.7	3.4	2.0	1.3	0.7	0.0	0.0
Missouri	7.8	6.1	4.4	2.6	1.7	0.9	0.0	0.0	0.0	0.0
Montana	1.9	1.7	1.4	1.1	0.9	0.6	0.4	0.3	0.1	0.0
Nebraska	2.1	1.8	1.4	1.0	0.6	0.4	0.2	0.0	0.0	0.0
Nevada	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Hampshire	0.5	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
New Jersey	16.5	14.0	11.5	8.9	6.4	3.8	2.5	1.1	0.0	0.0
New Mexico	5.6	5.0	4.4	3.8	3.2	2.6	2.1	1.5	0.9	0.6
New York	75.2	65.8	56.5	47.1	37.8	28.0	16.8	9.7	0.4	0.0
North Carolina	8.5	6.6	4.7	2.8	1.9	0.9	0.0	0.0	0.0	0.0
North Dakota	0.3	0.2	(b)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ohio	24.6	21.3	18.0	14.8	11.5	8.2	4.9	3.3	1.6	0.0
Oklahoma	13.3	11.9	10.5	9.1	7.7	6.3	4.9	3.5	2.1	1.4
Oregon	8.0	6.9	5.9	4.8	3.7	2.7	1.6	1.1	0.5	0.0
Pennsylvania	20.4	16.7	13.0	9.3	5.6	3.7	1.9	0.0	0.0	0.0
Rhode Island	1.4	1.1	0.8	0.5	0.3	0.2	0.0	0.0	0.0	0.0
South Carolina	14.5	13.8	12.4	10.9	9.5	8.0	6.5	5.1	3.6	2.2
South Dakota	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Tennessee	12.3	10.1	7.9	5.6	3.4	2.2	0.1	0.0	0.0	0.0
Texas	51.3	44.4	37.6	30.8	23.9	17.1	10.3	6.8	3.4	0.0
Utah	1.5	1.1	0.7	0.4	0.2	0.0	0.0	0.0	0.0	0.0
Vermont	0.9	0.8	0.6	0.4	0.3	0.2	0.1	0.0	0.0	0.0
Virginia	7.3	5.7	4.1	2.4	1.6	0.8	0.0	0.0	0.0	0.0
Virgin Islands	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.1	(b)
Washington	15.5	13.9	12.3	10.6	9.0	7.4	5.7	4.1	2.5	1.6
West Virginia	2.2	1.7	1.2	0.7	0.5	0.2	0.0	0.0	0.0	0.0
Wisconsin	9.9	8.8	7.8	6.8	5.7	4.7	3.6	2.6	1.6	1.0
Wyoming	0.8	0.6	0.5	0.3	0.2	0.1	(b)	0.0	0.0	0.0

(a) Totals may not add because of rounding.

(b) Sanction amount less than \$50,000.

Thresholds (Percent)	10	11	12	13	14	15	16	17	18
U.S. Total(a)	\$15.2	\$7.4	\$3.7	\$1.2	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
U.S. Average	0.3	0.1	0.1	(b)	0.0	0.0	0.0	0.0	0.0
Alabama	2.8	1.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0
Alaska	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Arizona	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Arkansas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
California	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Colorado	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Connecticut	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delaware	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
D.C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Florida	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Georgia	4.9	4.2	2.8	1.2	0.0	0.0	0.0	0.0	0.0
Guam	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hawaii	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Idaho	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Illinois	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indiana	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Iowa	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kansas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kentucky	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Louisiana	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Maine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Maryland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Massachusetts	1.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Michigan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Minnesota	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mississippi	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Missouri	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Montana	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nebraska	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nevada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Hampshire	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Jersey	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Mexico	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New York	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North Carolina	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North Dakota	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ohio	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oklahoma	(b)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oregon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pennsylvania	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rhode Island	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South Carolina	1.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South Dakota	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tennessee	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Texas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Utah	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vermont	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Virginia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Virgin Islands	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Washington	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
West Virginia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wisconsin	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wyoming	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(a) Totals may not add because of rounding.

(b) Sanction amount less than \$50,000.

Table 5.2: State Sanction Estimates for FY 1986 Under Assumed Error-Rate Thresholds for Combined Over- and Underissuances

Dollars in millions

Thresholds (Percent)	0	1	2	3	4	5	6	7	8	9
U.S. Total (a)	\$762.6	\$702.3	\$631.9	\$556.8	\$480.6	\$401.0	\$323.2	\$251.4	\$182.5	\$122.9
U.S. Average	14.4	13.3	11.9	10.5	9.1	7.6	6.1	4.7	3.4	2.3
Alabama	18.7	18.7	18.7	17.7	15.9	14.0	12.1	10.3	8.4	6.5
Alaska	2.1	1.9	1.7	1.4	1.2	0.9	0.6	0.4	0.2	0.0
Arizona	10.6	9.5	8.3	7.2	6.1	4.8	3.4	2.0	1.4	0.5
Arkansas	6.4	5.5	4.7	3.8	3.0	2.1	1.3	0.9	0.4	0.0
California	75.8	69.6	63.3	57.0	50.8	44.5	38.2	32.0	25.7	19.4
Colorado	3.1	2.6	2.0	1.4	0.9	0.6	0.3	0.0	0.0	0.0
Connecticut	4.2	3.7	3.1	2.4	1.7	1.0	0.7	0.3	0.0	0.0
Delaware	1.3	1.1	1.0	0.8	0.6	0.4	0.3	0.2	(b)	0.0
D.C.	4.2	4.1	3.8	3.4	3.0	2.6	2.3	1.9	1.5	1.1
Florida	21.2	18.3	15.5	12.7	9.9	7.1	4.2	2.8	0.1	0.0
Georgia	27.8	27.8	27.8	27.8	27.8	26.4	23.6	20.8	18.1	15.3
Guam	0.3	0.2	0.1	0.1	0.1	(b)	0.0	0.0	0.0	0.0
Hawaii	2.2	1.7	1.2	0.7	0.5	0.1	0.0	0.0	0.0	0.0
Idaho	1.3	1.0	0.8	0.6	0.3	0.2	(b)	0.0	0.0	0.0
Illinois	41.5	39.4	35.2	31.1	27.0	22.8	18.7	14.5	10.4	6.2
Indiana	12.9	12.2	10.9	9.7	8.4	7.1	5.8	4.5	3.2	1.9
Iowa	6.2	5.4	4.6	3.7	2.9	2.1	1.2	0.8	0.2	0.0
Kansas	3.4	2.9	2.5	2.0	1.6	1.1	0.7	0.5	(b)	0.0
Kentucky	9.7	7.6	5.4	3.2	2.2	0.4	0.0	0.0	0.0	0.0
Louisiana	23.9	23.9	22.7	20.3	17.9	15.5	13.2	10.8	8.4	6.0
Maine	3.1	2.6	2.2	1.7	1.2	0.7	0.5	0.2	0.0	0.0
Maryland	17.2	15.5	13.8	11.9	10.1	8.3	6.4	4.6	2.8	1.8
Massachusetts	16.6	16.6	15.8	14.1	12.4	10.8	9.1	7.5	5.8	4.1
Michigan	26.1	23.3	20.6	17.8	15.1	12.3	9.6	6.9	4.1	2.7
Minnesota	11.1	10.5	9.4	8.3	7.2	6.1	5.0	3.9	2.8	1.7
Mississippi	11.5	10.1	8.8	7.4	6.1	4.7	3.4	2.0	1.3	0.7
Missouri	11.3	9.6	7.8	6.1	4.4	2.6	1.7	0.9	0.0	0.0
Montana	2.2	1.9	1.7	1.4	1.1	0.9	0.6	0.4	0.3	0.1
Nebraska	3.3	2.9	2.5	2.1	1.8	1.4	1.0	0.6	0.4	(b)
Nevada	0.6	0.4	0.2	(b)	0.0	0.0	0.0	0.0	0.0	0.0
New Hampshire	0.8	0.6	0.5	0.4	0.2	0.1	(b)	0.0	0.0	0.0
New Jersey	21.6	19.1	16.5	14.0	11.5	8.9	6.4	3.8	2.5	0.8
New Mexico	5.9	5.9	5.6	5.0	4.4	3.8	3.2	2.6	2.1	1.5
New York	107.6	98.2	88.8	79.5	70.1	60.8	50.4	39.2	28.0	16.8
North Carolina	16.1	14.2	12.3	10.4	8.5	6.6	4.7	2.8	1.9	0.9
North Dakota	0.4	0.3	0.2	(b)	0.0	0.0	0.0	0.0	0.0	0.0
Ohio	31.2	27.9	24.6	21.3	18.0	14.8	11.5	8.2	4.9	3.3
Oklahoma	14.0	14.0	14.0	14.0	13.3	11.9	10.5	9.1	7.7	6.3
Oregon	9.1	8.0	6.9	5.9	4.8	3.7	2.7	1.6	1.1	0.5
Pennsylvania	27.9	24.2	20.4	16.7	13.0	9.3	5.6	3.7	1.9	0.0
Rhode Island	2.3	2.0	1.7	1.4	1.1	0.8	0.5	0.3	0.2	0.0
South Carolina	14.5	14.5	14.5	14.5	13.8	12.4	10.9	9.5	8.0	6.5
South Dakota	0.6	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0
Tennessee	16.8	14.6	12.3	10.1	7.9	5.6	3.4	2.2	1.1	0.0
Texas	68.3	64.9	58.1	51.3	44.4	37.6	30.8	23.9	17.1	10.3
Utah	2.0	1.5	1.1	0.7	0.4	0.2	0.0	0.0	0.0	0.0
Vermont	1.3	1.1	0.9	0.8	0.6	0.4	0.3	0.2	0.1	0.0
Virginia	10.5	8.9	7.3	5.7	4.1	2.4	1.6	0.8	0.0	0.0
Virgin Islands	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1
Washington	16.4	16.4	15.4	13.9	12.3	10.6	9.0	7.4	5.7	4.1
West Virginia	3.2	2.7	2.2	1.7	1.2	0.7	0.5	0.2	0.0	0.0
Wisconsin	10.4	10.4	10.4	9.9	8.8	7.8	6.8	5.7	4.7	3.6
Wyoming	1.0	0.9	0.8	0.6	0.5	0.3	0.2	0.1	(b)	0.0

(a) Totals may not add because of rounding.

(b) Sanction amount less than \$50,000.

Thresholds (Percent)	10	11	12	13	14	15	16	17	18
U.S. Total(a)	\$79.6	\$45.3	\$17.8	\$8.5	\$3.7	\$1.0	\$0.0	\$0.0	\$0.0
U.S. Average	1.5	0.9	0.3	0.2	0.1	(b)	0.0	0.0	0.0
Alabama	4.7	2.8	1.9	0.9	0.0	0.0	0.0	0.0	0.0
Alaska	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Arizona	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Arkansas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
California	13.2	6.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0
Colorado	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Connecticut	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delaware	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
D.C.	0.6	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Florida	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Georgia	12.5	9.7	6.9	4.2	2.8	1.0	0.0	0.0	0.0
Guam	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hawaii	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Idaho	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Illinois	4.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indiana	1.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Iowa	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kansas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kentucky	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Louisiana	0.0	2.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0
Maine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Maryland	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Massachusetts	2.5	1.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0
Michigan	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Minnesota	1.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mississippi	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Missouri	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Montana	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nebraska	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nevada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Hampshire	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Jersey	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Mexico	0.9	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0
New York	11.2	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North Carolina	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North Dakota	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ohio	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oklahoma	4.9	3.5	2.1	1.4	0.2	0.0	0.0	0.0	0.0
Oregon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pennsylvania	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rhode Island	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South Carolina	5.1	3.6	2.2	1.5	0.7	0.0	0.0	0.0	0.0
South Dakota	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tennessee	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Texas	6.8	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Utah	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vermont	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Virginia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Virgin Islands	0.1	(b)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Washington	2.5	1.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0
West Virginia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wisconsin	2.6	1.6	1.0	0.5	0.0	0.0	0.0	0.0	0.0
Wyoming	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(a) Totals may not add because of rounding.

(b) Sanction amount less than \$50,000.

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