Federal Credit Supplement BUDGET OF THE U. S. GOVERNMENT

Fiscal Year 2018



Office of Management and Budget

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INTRODUCTION

The 2018 Federal Credit Supplement (Supplement) provides summary information about Federal direct loan and loan guarantee programs subject to the Federal Credit Reform Act (FCRA) of 1990, as amended by the Balanced Budget Act of 1997. The credit activities of programs exempt from FCRA do not appear in the Supplement, such as the credit activities of certain agencies providing deposit insurance.

Tables 1 and 2 provide 2017 and 2018 subsidy rates, obligations, commitments, average loan size for direct loan and loan guarantee programs, and programs' respective classification as discretionary or mandatory under the Balanced Budget and Emergency Deficit Control Act of 1985 (BBEDCA), as amended. Programs and risk categories with legislative proposals are displayed with one line showing program data under existing law and a second line showing program data under the legislative proposal. For more information on the BBEDCA and credit reform concepts, see Chapter 8, "Budget Concepts," in the *Analytical Perspectives* volume of the 2018 Budget.

Tables 3 and 4 provide information about the major components of 2017 subsidy rates, including the characteristics of direct loans and loan guarantees, respectively. Tables 5 and 6 provide the same information for direct loans and loan guarantees included in the President's 2018 Budget request. The subsidy rate reflects the net present value cost for each dollar of credit assistance. The subsidy rate is comprised of four components: defaults, net of recoveries; interest; fees; and all other. Loan characteristics describe the terms of the loan agreement between the borrower and the agency or lender, as well as the estimated nominal default and recovery rates. Loan maturity and grace period data are expressed in years; all other characteristics are expressed as a percentage. The grace period data may be for repayment of principal and/or interest.

Tables 7 and 8 provide information on the lifetime reestimates of direct loan and loan guarantee cohorts from 1992 through 2016 by agency, bureau, program, and risk category. The tables show the following for each cohort: the original subsidy rate at the point of obligation or commitment; the current reestimated subsidy rate; the change in subsidy rates due to interest and technical updates; dollar reestimates for the current year; net lifetime reestimate data; and lifetime disbursements through September 30, 2016. Some cohorts displayed in the 2018 Supplement have closed—there are no outstanding direct or guaranteed loans in the cohort and no further activity is expected. These cohorts are identified with a footnote and will not be displayed in future Federal Credit Supplement volumes.

Tables 9 and 10 show the rates at which the 2018 cohorts of direct loans and guaranteed loans are expected to disburse.

Electronic versions of the *Supplement* in both PDF and Excel formats are available at http://www.whitehouse.gov/omb/budget/Supplemental.

Table 1. DIRECT LOANS: SUBSIDY RATES, OBLIGATIONS, AND AVERAGE LOAN SIZE (Dollars in thousands)

		2017			2018		
Agency, Bureau, Program and Risk Calegory	BEA Category	Subsidy rate (percent)	Obligations	Average loan size	Subsidy rate (percent)	Obligations	Average loan size
Department of Agriculture							
Farm Service Agency:							
Agricultural Credit Insurance Fund:							
Farm Ownership	Discretionary	-1.62	1,500,000	179	-3.80	1,500,000	179
Farm Operating	Discretionary	4.26	1,264,272	54	4.04	1,304,851	50
Emergency Disaster	Discretionary	5.59	45,349	99	4.92	51,525	99
Indian Tribe Land Acquisition	Discretionary	-21.54	2,000	985	-26.34	20,000	985
Boll Weevil Eradication	Discretionary	-0.66	60,000	5,000	-0.69	60,000	5,000
Farm Storage Facility Loans:	y						
Farm Storage Facility Loans	Mandatory	-1.30	300,000	72	-1.27	300,000	72
Sugar Storage Facility Loans	Mandatory	-2.20	8,500	4,000	-2.35	8,500	4,000
Rural Housing Service:							
Multi-Family Housing Revitalization:							
Multi-Family Housing Revitalization Seconds	Discretionary	57.01	12,279	720			
Multi-Family Revitalization Zero	Discretionary	51.29	20,277	762			
Rural Community Facilities:	y						
Community Facility Loans	Discretionary	-2.56	2,196,000	3,290	-8.10	1,798,400	3,000
Community Facility Relending	Discretionary	-3.83	4,000	4,000			
Rural Housing Insurance Fund:	,						
Section 502 Single-Family Housing	Discretionary	6.77	895,635	138			
Section 515 Multi-Family Housing	Discretionary	29.60	28,372	1,132			
Section 504 Housing Repair	Discretionary	13.94	24,516	6			
Section 514 Farm Labor Housing	Discretionary	29.56	27,703	1,677			
Single-Family Housing Credit Sales	Discretionary	-2.36	2,000	89	-5.45	1,875	83
Rural Business Cooperative Service:							
Rural Microenterprise Direct Loans	Mandatory	12.40	8,065	250	9.98	8,000	435
Intermediary Relending Program	Discretionary	28.99	17,962	655			
Rural Economic Development Loans	Mandatory	14.23	37,077	500			
Rural Utilities Service:							
Rural Water and Waste Disposal Loans:							
Water and Waste Disposal Loans	Discretionary	4.34	732,097	1,950			
Rural Electrification and Telecommunications Loans:	j						
FFB Electric Loans	Discretionary	-4.92	4,000,000	35,570	-5.17	3,165,750	35,570
Treasury Telecommunications Loans	Discretionary	0.89	136,000	18,000	0.25	155,000	18,000
FFB Telecommunications Loans	Discretionary	-2.53	160,000	17,250	-2.49	96,222	18,000
FFB Guaranteed Underwriting	Discretionary	-3.78	750,000	375,000			
Distance Learning, Telemedicine, and Broadband Program:							
Broadband Treasury Rate Loans	Discretionary	16.64	30,649	5,000	16.75	41,000	5,000

Table 1. DIRECT LOANS: SUBSIDY RATES, OBLIGATIONS, AND AVERAGE LOAN SIZE — Continued (Dollars in thousands)

	2017 2018			2017		_	
Agency, Bureau, Program and Risk Category	BEA Category	Subsidy rate (percent)	Obligations	Average loan size	Subsidy rate (percent)	Obligations	Average loan size
Department of Commerce							
National Oceanic and Atmospheric Administration:							
Fisheries Finance:							
Individual Fishing Quota Loans	Discretionary	-0.22	24,000	400	-13.67	24,000	400
Traditional Direct Loans	Discretionary	-0.36	100,000	3,333	-9.58	100,000	3,333
Department of Education							
Office of Postsecondary Education:							
Historically Black Colleges and Universities (HBCU)	. Discretionary	7.14	282,000	20,143	6.42	314,000	19,625
Office of Federal Student Aid:	,						
Teacher Education Assistance:							
TEACH Grants	Mandatory	14.97	99,731	3	22.60	108,725	3
Federal Direct Student Loan:							
Consolidation	Mandatory	15.64	46,935,936	57	13.86	48,210,105	58
PLUS	Mandatory	-25.54	24,347,016	15	-27.98	27,055,843	15
Stafford	Mandatory	8.76	25,739,024	3	8.20	26,557,767	3
Unsubsidized Stafford	Mandatory	-8.97	59,514,140	6	-9.94	64,195,996	6
Weighted Average of Total Obligations	Mandatory	-1.25	156,536,117	8	-3.37	166,019,712	8
Consolidation (Legislative Proposal)					12.86	48,210,105	58
PLUS (Legislative Proposal)					-29.70	27,055,843	15
Stafford (Legislative Proposal)	,				4.40	16,261,041	3
Unsubsidized Stafford (Legislative Proposal)	,				-12.81	74,492,723	6
Weighted Average of Total Obligations (Legislative Proposal)	Mandatory				-6.42	166,019,712	9
Department of Energy							
Advanced Technology Vehicle Manufacturing Loans:							
Section 1703 FFB Loans (Self Pay)	Discretionary	0.00	1,842,000	1,842,000			
Department of Homeland Security							
Federal Emergency Management Agency:							
Community Disaster Loan Program	Discretionary	91.03	50,000	5,000	90.33	80,000	5,000
Department of Housing and Urban Development							
Housing Programs:							
FFB Risk Sharing	Discretioner	-11.19	734,000	12,692	-8.18	807,000	10.779
<u> </u>	Discretionary	-11.19	734,000	12,092	-0.10	607,000	10,779
Department of State							
Repatriation Loans	Discretionary	53.42	2,000	2	53.26	2,000	2
International Assistance Programs							
International Security Assistance:							
DSCA Loan Program	. Discretionary	5.23	2,700,000	2,700,000	18.08	829,646	207,412
Overseas Private Investment Corporation:			,			,	
OPIC Direct Loans	Discretionary	-5.64	600,000	33,333			
OF TO DITCULEURIS	Discibiliary	-5.04	000,000	22,233			······

Table 1. DIRECT LOANS: SUBSIDY RATES, OBLIGATIONS, AND AVERAGE LOAN SIZE — Continued (Dollars in thousands)

			2017		2018		
Agency, Bureau, Program and Risk Category	BEA Category	Subsidy rate (percent)	Obligations	Average loan size	Subsidy rate (percent)	Obligations	Average loan size
Department of Transportation							
Federal Highway Administration:							
Transportation, Infrastructure, Finance & Innovation (TIFIA)							
Direct Loans	Discretionary	6.85	3,982,000	305,528	6.64	3,736,000	279,750
Federal Railroad Administration:							
Railroad Rehabilitation and Improvement Financing Direct Loans	Discretionary	0.00	600,000	200,000	0.00	600,000	200,000
Department of the Treasury							
Departmental Offices:							
Community Development Financial Institutions Fund	Discretionary	11.53	25,000	800			
Bond Guarantee Program	Discretionary	0.00	432,000	144,000	0.00	500,000	100,000
Department of Veterans Affairs							
Benefits Programs:							
Veterans Housing Benefit Program Fund:							
Acquired Direct Loans	Mandatory	1.92	10,314	206	7.94	11,919	210
Vendee Direct Loans	Mandatory	-23.58	378,144	89	-26.49	441,940	91
Native American Veteran Housing Loan:							
Native American Direct Loans	Mandatory	-18.62	8,610	144	-20.22	8,782	146
Vocational Rehabilitation	Mandatory	1.43	2,515	1	1.26	2,356	1
Environmental Protection Agency							
Environmental Protection Agency:							
Water Infrastructure Direct Loans	Discretionary				1.55	1,871,000	110,058
Small Business Administration							
Small Business Administration:							
Business Loans:							
7(m) Direct Microloans	Discretionary	9.08	34,126	574	8.91	35,887	705
Disaster Loans:	,						
Disaster Assistance Loans	Discretionary	14.42	1,600,000	38	12.54	1,100,000	37

Table 2. LOAN GUARANTEES: SUBSIDY RATES, COMMITMENTS, AND AVERAGE LOAN SIZE (Dollars in thousands)

			2017			2018	
Agency, Bureau, Program and Risk Category	BEA Category	Subsidy rate (percent)	Obligations	Average loan size	Subsidy rate (percent)	Obligations	Average loan size
Department of Agriculture							
Farm Service Agency:							
Agricultural Credit Insurance Fund:							
Farm Ownership—Unsubsidized	,	-0.06	2,000,000	443	-0.18	2,500,000	390
Farm Operating—Unsubsidized	Discretionary	1.07	1,338,785	252	1.11	1,393,423	252
Conservation—Guaranteed	Discretionary	-0.32	150,000	477	-0.34	150,000	477
Commodity Credit Corporation Export Loans:							
GSM 102	,	-0.24	5,000,000	1,000	-0.19	5,000,000	1,000
Export Guarantee Program—Facilities	Mandatory	-3.96	500,000	2,000	-2.86	500,000	2,000
Rural Housing Service: Rural Community Facilities:							
Community Facility Loan Guarantees	Discretionary	2.24	157,143	5,637			
Rural Housing Insurance Fund:							
Guaranteed 538 Multi-Family Housing	Discretionary	-3.53	187,500	1,332	-3.62	186,935	1,825
Guaranteed 502 Single-Family Housing	Discretionary	-0.76	21,200,000	137	-0.71	16,357,326	146
Rural Business Cooperative Service:							
Business and Industry Loan Guarantees	Discretionary	3.84	1,098,620	2,719			
Renewable Energy Loan Guarantees	Mandatory	4.64	409,000	3,813	3.87	415,000	3,897
Section 9003 Loan Guarantees	Mandatory	20.81	90,101	65,000			
Rural Utilities Service:							
Water and Waste Disposal Loan Guarantees	Discretionary	0.48	16,042	1,908			
Department of Health and Human Services							
Health Resources and Services Administration:							
Facilities Renovation Loans	Discretionary	2.65	3,000	2,000	2.69	3,000	3,000
Department of Housing and Urban Development							
Public and Indian Housing Programs:							
Title VI Indian Federal Guarantees Program	Discretionary	11.20	22,000	4,500	11.50	17,000	4,500
Indian Housing Loan Guarantee	,	0.54	800,000	180	0.37	880,000	180
Native Hawaiian Housing Loan Guarantees	,	-0.27	23,300	228	-0.28	23,300	228
Community Planning and Development:							
Section 108 Community Development Loan							
Guarantee (Fee)	Discretionary	0.00	150,000	8,000			
Housing Programs:							
FHA-Mutual Mortgage Insurance (MMI) Fund:							
Mutual Mortgage Insurance Program	Discretionary	-4.42	251,800,000	203	-3.18	213,900,000	217
MMI HECM		-0.33	18,468,954	298	-2.09	14,800,000	320
MMI Refi	,	0.00	8,443	170			

Table 2. LOAN GUARANTEES: SUBSIDY RATES, COMMITMENTS, AND AVERAGE LOAN SIZE — Continued (Dollars in thousands)

	2017			2018			
Agency, Bureau, Program and Risk Category	BEA Category	Subsidy rate (percent)	Obligations	Average loan size	Subsidy rate (percent)	Obligations	Average loan size
FHA-General and Special Risk Insurance Fund:							
Apartment New Construction / Substantial Rehab	Discretionary	-2.76	2,682,000	19,276	-1.61	2,816,000	21,608
Tax Credits	Discretionary	-1.14	2,864,000	9,182	-1.63	3,008,000	10,225
Apartment Refinances	Discretionary	-3.76	6,272,000	9,291	-3.92	6,585,000	9,794
Housing Finance Agency Risk Sharing	Discretionary	-1.05	152,000	7,338	-0.27	160,000	5,733
Qualified Participating Entity Risk Sharing	Discretionary	-0.31	8,000	4,000	-0.72	11,000	4,000
Residential Care Facilities	Discretionary	-5.85	310,000	10,696	-7.04	313,000	10,831
Residential Care Facility Refinances	Discretionary	-5.14	2,624,000	8,266	-5.94	2,650,000	8,915
Hospitals	Discretionary	-5.52	694,000	62,606	-5.23	1,059,000	54,997
Other Rental	Discretionary	-3.45	71,000	12,722	-3.68	74,000	11,806
Title 1 Property Improvement	Discretionary	-1.07	60,000	19	-1.47	50,000	19
Title 1 Manufactured Housing	Discretionary	-3.78	57,000	48	-4.36	75,000	48
Government National Mortgage Association:							
Guarantees of Mortgage-backed Securities	Discretionary	-0.37	359,000,000	220	-0.40	405,700,000	233
Department of the Interior							
Bureau of Indian Affairs:							
Indian Guaranteed Loans	Discretionary	6.31	104,869	3,442	6.49	105,000	3,442
Indian Insured Loans	Discretionary	6.89	1,000	114	7.04	1,000	114
International Assistance Programs							
Agency for International Development:							
Loan Guarantees to Iraq	Discretionary	25.53	1,000,000	1,000,000			
Development Credit Authority—Loan Guarantees	Discretionary	4.95	364,000	29,967	4.19	1,425,000	36,538
Overseas Private Investment Corporation:							
OPIC Loan Guarantees	Discretionary	-5.81	1,800,000	61,330			
OPIC Investment Funds	Discretionary	-2.85	600,000	80,000			
Limited Arbitral Award Coverage	Discretionary	-2.35	150,000	50,000			
Non-Honoring of Sovereign Guarantees	Discretionary	-6.00	150,000	75,000			
Department of Transportation							
Office of the Secretary:							
Minority Business Resource Center Loan Guarantees	Discretionary	2.36	14,364	500			
Maritime Administration:							
Federal Ship Financing Loan Guarantees	Discretionary	9.90	424,000	424,000			
Department of the Treasury							
Departmental Offices:							
FHA Refi Letter of Credit	Mandatory	0.80	200,000	170			
Department of Veterans Affairs							
Benefits Programs:							
Housing Guaranteed Loans	Mandatory	0.51	157,226,340	267	0.27	141,928,931	274

Table 2. LOAN GUARANTEES: SUBSIDY RATES, COMMITMENTS, AND AVERAGE LOAN SIZE — Continued (Dollars in thousands)

		2017			2018		
Agency, Bureau, Program and Risk Category	BEA Category	Subsidy rate (percent)	Obligations	Average loan size	Subsidy rate (percent)	Obligations	Average loan size
Small Business Administration							
Business Loans:							
7(a) General Business Loan Guarantees	Discretionary	0.00	26,500,000	384	0.00	29,000,000	409
Section 504 Certified Development Companies Debentures	Discretionary	0.00	7,500,000	744	0.00	7,500,000	878
SBIC Debentures	Discretionary	0.00	4,000,000	37,726	0.00	4,000,000	38,681
Secondary Market Guarantee	Discretionary	0.00	12,000,000	21,358	0.00	12,000,000	25,202
504 Commercial Real Estate (CRE) Refinance Program	Discretionary	0.00	7,500,000	866	0.00	7,500,000	1,151
Export-Import Bank of the United States							
Long Term Guarantees	Discretionary	-8.47	8,584,000	201,159	-4.51	13,274,000	457,724
Medium Term Guarantees	Discretionary	-1.14	170,000	2,907	-0.10	500,000	3,000
Short Term Insurance	Discretionary	0.00	4,575,000	1,568	0.00	4,550,000	1,400
Medium Term Insurance	Discretionary	-3.38	450,000	1,639	-2.40	200,000	1,500
Working Capital Fund	Discretionary	0.00	1,200,000	4,894	0.00	1,500,000	5,000

Table 3. DIRECT LOANS: ASSUMPTIONS UNDERLYING THE 2017 SUBSIDY ESTIMATES

(In percentages, unless noted otherwise)

		1	Composition	of Subsidy					Loan Cha	racteristics			
Agency, Bureau, Program and Risk Category	Subsidy rate	Defaults, net of recoveries	Interest	Fees	All other	Loan maturity (years)	Borrower rate	Grace period (years)	Upfront fees	Annual fees	Other fees	Default rate ¹	Recovery rate ²
Department of Agriculture													
Farm Service Agency:													
Agricultural Credit Insurance Fund:													
Farm Ownership	-1.62	0.14	-1.11		-0.64	40	3.51					0.45	28.65
Farm Operating	4.26	6.97	-3.00		0.29	22	3.65					9.59	4.21
Emergency Disaster	5.59	9.27	-3.87		0.20	40	3.65					14.48	7.45
Indian Tribe Land Acquisition	-21.54		-21.54			40	5.00						
Boll Weevil Eradication	-0.66		-0.52		-0.14	10	2.89						
Farm Storage Facility Loans:													
Farm Storage Facility Loans	-1.30	0.02	-1.01	-0.27	-0.05	9	2.99		0.27			0.05	50.00
Sugar Storage Facility Loans	-2.20	0.03	-2.22		-0.01	15	3.21					0.07	50.00
Rural Housing Service:													
Multi-Family Housing Revitalization:													
Multi-Family Housing Relending Demo	32.38		32.41		-0.03	30	1.00	3					
Multi-Family Housing Revitalization Seconds	57.01	0.43	56.65		-0.06	29	1.00	26				1.17	
Multi-Family Revitalization Zero	51.29	0.34	51.14		-0.19	30						1.06	
Rural Community Facilities:													
Community Facility Loans	-2.56	3.44	-5.65		-0.34	33	3.78	1				7.13	2.86
Community Facility Relending	-3.83	8.42	-13.85		1.60	33	4.35	1				16.97	1.20
Rural Housing Insurance Fund:													
Section 502 Single-Family Housing	6.77	4.71	1.83		0.23	34	4.16					22.21	41.46
Section 515 Multi-Family Housing	29.60	0.66	30.03		-1.08	30	1.00					1.78	4.02
Section 504 Housing Repair	13.94	-0.03	17.73		-3.76	19	1.00					0.24	102.58
Section 514 Farm Labor Housing	29.56	0.26	29.96		-0.65	32	1.00					0.68	18.88
Single-Family Housing Credit Sales	-2.36	2.27	-9.42		4.79	22	4.16					13.16	61.20
Rural Business Cooperative Service:													
Rural Microenterprise Direct Loans	12.40	2.68	9.72			19	2.00	1				4.19	4.45
Intermediary Relending Program	28.99	1.61	29.09		-1.70	30	1.00	3				3.49	0.05
Rural Economic Development Loans	14.23	0.02	14.24		-0.03	10		1				0.04	
Rural Utilities Service:													
Rural Water and Waste Disposal Loans:													
Water and Waste Disposal Loans	4.34	0.08	9.40		-5.14	39	2.82	1				0.17	
Rural Electrification and Telecommunications Loans:													
FFB Electric Loans	-4.92	0.02	-4.34		-0.61	29	3.66	1				0.05	
Treasury Telecommunications Loans	0.89	0.40	0.18		0.32	16	3.11	1				0.58	
FFB Telecommunications Loans	-2.53	0.28	0.03		-2.85	15	3.19	1				0.46	
FFB Guaranteed Underwriting	-3.78			-5.23		22	3.53				0.28	6.16	56.78
Rural Energy Savings Program	14.44		13.59		-0.43	10						1.84	15.31
Distance Learning, Telemedicine, and Broadband Program:	17.77	1.27	15.57		0.43	10	1.07					1.04	10.01
Broadband Treasury Rate Loans	16.64	16.59	0.18		-0.13	17	3.09	3				30.57	21.90
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Table 3. DIRECT LOANS: ASSUMPTIONS UNDERLYING THE 2017 SUBSIDY ESTIMATES — Continued (In percentages, unless noted otherwise)

			Composition	of Subsidy					Loan Cha	racteristics			
Agency, Bureau, Program and Risk Category	Subsidy rate	Defaults, net of recoveries	Interest	Fees	All other	Loan maturity (years)	Borrower rate	Grace period (years)	Upfront fees	Annual fees	Other fees	Default rate ¹	Recovery rate ²
Department of Commerce National Oceanic and Atmospheric Administration: Fisheries Finance: Individual Fishing Quota Loans Traditional Direct Loans	0.22 0.36	0.08 0.94	-21.74 -14.32	-0.69 -0.52	22.13 13.54	24 15	5.80 5.35		0.50 0.50			1.39 2.10	89.25 43.08
Department of Education													
Office of Postsecondary Education: Historically Black Colleges and Universities (HBCU) Office of Federal Student Aid:	7.14	8.01	0.50	-1.38		30	3.66			0.13		15.81	
Teacher Education Assistance: TEACH GrantsFederal Direct Student Loan:	. 14.97	0.20	8.60		6.18	10	5.34					6.10	98.37
Consolidation PLUS Stafford Unsubsidized Stafford	-25.54	-0.82 0.32 0.24 0.23	-28.86 3.16	-4.30 -1.07	10.53 7.30 6.43 8.08	21 10 12 14	5.82 7.52 4.77 5.36		 1.07 1.07	4.28 		18.39 8.24 24.02 16.55	109.73 113.72
Weighted Average of Total Obligations Department of Energy ³ Advanced Technology Vehicle Manufacturing Loans: Section 1703 FFB Loans (Self Pay)		-0.07 10.11	-8.35 -1.39	-1.25 -8.72	8.42	15 26	5.74 3.33		1.25 8.72			17.04 33.24	112.17 53.26
Department of Homeland Security Federal Emergency Management Agency: Community Disaster Loan Program		0.17	2.62	-0.72	88.24	5	2.65					0.21	
Department of Housing and Urban Development Housing Programs: FFB Risk Sharing	-11.19	0.01	-13.92	-0.97	3.69	40	5.15		0.25	0.25		0.10	84.86
Department of State Repatriation Loans	53.42	37.74	0.26		15.42							94.00	61.62
International Assistance Programs ³ Overseas Private Investment Corporation: OPIC Direct Loans	5.64	9.83		-15.48		9	2.72	1		3.20		19.55	45.00
Department of Transportation ³ Federal Highway Administration: Transportation, Infrastructure, Finance & Innovation (TIFIA) Direct Loans	6.85	6.62	0.23			40	3.59	5				32.39	50.00

Table 3. DIRECT LOANS: ASSUMPTIONS UNDERLYING THE 2017 SUBSIDY ESTIMATES — Continued (In percentages, unless noted otherwise)

Composition of Subsidy Loan Characteristics Subsidy Defaults, Grace Loan Default Agency, Bureau, Program and Risk Category Borrower Annual Recovery Upfront rate All other maturity period Other fees net of Interest Fees rate 1 rate fees fees rate 2 recoveries (years) (years) Federal Railroad Administration: Railroad Rehabilitation and Improvement Financing Direct Loans..... 0.00 8.18 -2.53 -5.66 35 3.62 39.99 50.55 Department of the Treasury **Departmental Offices:** Community Development Financial Institutions Fund..... 9.97 11.53 1.56 13 3.06 13.77 Bond Guarantee Program ³..... 0.00 4.46 -4.46 27 3.68 8.04 7.53 **Department of Veterans Affairs** Benefits Programs: Veterans Housing Benefit Program Fund: Acquired Direct Loans..... 1.92 13.91 -12.61 0.62 30 4.35 47.30 32.87 30 Vendee Direct Loans..... -23.581.51 -25.20 0.11 5.25 6.25 52.91 Native American Veteran Housing Loan: Native American Direct Loans..... -18.62 -26.37 -0.53 8.28 30 5.25 0.45 0.15 Vocational Rehabilitation..... 1.43 1.43 **Environmental Protection Agency** ³ Water Infrastructure and Innovation Program Account: Water Infrastructure Direct Loans..... 1.53 1.53 37 3.58 9.75 66.64 **Small Business Administration Business Loans:** 7(m) Direct Microloans..... 9.08 2.26 7.26 -0.4410 1.33 10.31 71.68 Disaster Loans:

25

2.81

29.65

19.81

-4.49

Disaster Assistance Loans.....

14.42

13.30

5.62

¹ Lifetime defaults as a percentage of disbursements.

² Recoveries as a percentage of lifetime defaults.

³ Data reflect notional estimates. Estimates will be determined at the time of execution and will reflect the terms of the contracts and other characteristics.

Table 4. LOAN GUARANTEES: ASSUMPTIONS UNDERLYING THE 2017 SUBSIDY ESTIMATES

(In percentages, unless noted otherwise)

•		(Composition	of Subsidy					Loa	an Characte	eristics			
Agency, Bureau, Program and Risk Category	Subsidy	Defaults,				Loan	Borrower	Grace	Upfront	Annual		Default	Recovery	Percent
Agono, Baroad, Frogram and Mok Galogory	rate	net of recoveries	Interest	Fees	All other	maturity (years)	rate	period (years)	fees	fees	Other fees	rate 1	rate ²	guaranteed
Department of Agriculture						,								
Farm Service Agency:														
Agricultural Credit Insurance Fund:														
Farm Ownership—Unsubsidized	-0.06	1.17		-1.24		18	6.30		1.50			1.46	10.04	90.00
Farm Operating—Unsubsidized		2.34		-1.27		5	5.20		1.50			2.70	5.71	90.00
Conservation—Guaranteed	-0.32	0.98		-1.30		6	6.30		1.50			1.22	10.04	75.00
Commodity Credit Corporation Export Loans:														
GSM 102	-0.24	0.39		-0.63		2	2.00		0.91			0.88	67.12	98.00
Export Guarantee Program—Facilities	-3.96	0.65		-4.61		7	2.00		4.60			1.53	69.88	95.00
Rural Housing Service:														
Rural Community Facilities:														
Community Facility Loan Guarantees	2.24	3.12		-0.88		24	3.78		0.88			3.91	8.47	88.22
Rural Housing Insurance Fund:														
Guaranteed 538 Multi-Family Housing	-3.53	3.99		-7.52		36	4.16		1.15	0.50		5.86	26.29	89.88
Guaranteed 502 Single-Family Housing	-0.76	3.49		-4.25		30	5.33		1.00	0.35		4.34	0.74	90.00
Rural Business Cooperative Service:														
Business and Industry Loan Guarantees	3.84	7.75		-3.91		21	5.22		2.76	0.50		10.96	24.09	76.00
Renewable Energy Loan Guarantees	4.64	5.91		-1.27		10	6.12		1.00	0.25		7.80	16.75	79.14
Section 9003 Loan Guarantees	20.81	24.09		-3.72	0.44	15	4.75	2	1.36	0.66		35.41	24.98	68.28
Rural Utilities Service:														
Water and Waste Disposal Loan Guarantees	0.48	1.35		-0.87		20	3.78		0.87			1.59		86.00
Department of Health and Human Services														
Health Resources and Services Administration:														
Facilities Renovation Loans	2.65	2.65				20	8.25					13.60	77.44	80.00
	2.00	2.00				20	0.23					13.00	77.44	00.00
Department of Housing and Urban Development														
Public and Indian Housing Programs:														
Title VI Indian Federal Guarantees Program	11.20	11.20				20	6.00					14.96		95.00
Indian Housing Loan Guarantee	0.54	3.82		-3.73	0.45	30	5.00		1.50	0.25		6.85	33.00	100.00
Native Hawaiian Housing Loan Guarantees	-0.27	0.67		-0.94		30	5.00		1.00			5.15	89.84	100.00
Community Planning and Development:														
Section 108 Community Development Loan														
Guarantee (Fee)	0.00	2.59		-2.59		10	2.85		2.59			13.29	78.64	100.00
Housing Programs:														
FHA-Mutual Mortgage Insurance (MMI) Fund:														
Mutual Mortgage Insurance Program	-4.42	2.42		-7.79	0.94	30	5.20		1.75	0.84		6.77	57.08	100.00
MMI HECM		7.06		-7.38		35	6.11		1.23	1.25		75.58		100.00
MMI Refi		8.27		-8.27		30			1.75			25.02		

Table 4. LOAN GUARANTEES: ASSUMPTIONS UNDERLYING THE 2017 SUBSIDY ESTIMATES — Continued (In percentages, unless noted otherwise)

		(Composition	of Subsidy					Loa	an Characte	ristics			
Agency, Bureau, Program and Risk Category	Subsidy	Defaults,				Loan	Borrower	Grace	Upfront	Annual		Default	Recovery	Percent
3 3.	rate	net of recoveries	Interest	Fees	All other	maturity (years)	rate	period (years)	fees	fees	Other fees	rate 1	rate 2	guaranteed
FHA-General and Special Risk Insurance Fund:						0 = 2 = 7		0 = == 7						
Apartment New Construction / Substantial Rehab	-2.76	1.49		-4.24		40	5.30		0.45	0.45	0.80	4.83	68.68	100.00
Tax Credits	-1.14	0.95		-2.09		38	5.25		0.31	0.31	0.20	3.04	67.87	100.00
Apartment Refinances	-3.76	0.37		-4.12		35	4.99		0.61	0.45	0.23	1.11	63.95	100.00
Housing Finance Agency Risk Sharing		0.03		-1.08		36	4.96		0.13	0.13		0.17	85.12	72.00
Qualified Participating Entity Risk Sharing		0.35		-0.67		16	5.22		0.13	0.13		0.39	0.02	50.00
Residential Care Facilities	-5.85	2.52		-8.37		37	5.31		0.67	0.67	0.80	5.53	51.16	100.00
Residential Care Facility Refinances		1.54		-6.68		32	5.01		0.76	0.55	0.30	3.06		100.00
Hospitals	-5.52	1.14		-6.66		25	5.18		0.71	0.57	0.55	3.50		
Other Rental	-3.45	1.51		-4.97		40	5.31		0.48	0.48	0.80	5.15		
Title 1 Property Improvement	-1.07	4.66		-5.72		20	8.66			1.00		6.47	15.86	
Title 1 Manufactured Housing	-3.78	6.18		-9.97		20	8.66		2.25	1.00		9.56	18.31	90.00
Government National Mortgage Association:														
Guarantees of Mortgage-backed Securities	-0.37	0.03		-0.41	0.01	29	3.87			0.06	0.02	0.38	95.99	100.00
Department of the Interior														
Bureau of Indian Affairs:														
Indian Guaranteed Loans	6.31	4.39	3.71	-1.80		12	6.87		2.00			9.88	32.78	90.00
Indian Insured Loans	6.89	7.57	0.22	-0.90		16	6.87		1.00			9.88	5.00	90.00
International Assistance Programs ³														
Agency for International Development:														
Development Credit Authority—Loan Guarantees	4.95	6.66		-1.71		9	4.90	2	0.63	0.84		9.79		50.00
Overseas Private Investment Corporation:														
OPIC Loan Guarantees	-5.81	5.43		-11.24		9	2.20	1		2.20		10.32	48.27	100.00
OPIC Investment Funds	-2.85	13.18		-16.03		12	4.00	5		2.00	2.00	18.59		100.00
Limited Arbitral Award Coverage	-2.35	3.64		-5.99		10	5.50	1	6.00			36.19	85.00	100.00
Non-Honoring of Sovereign Guarantees	-6.00	2.49		-8.48		14	4.86	3			1.30	5.88	53.39	100.00
Department of Transportation														
Office of the Secretary:														
Minority Business Resource Center Loan Guarantees	2.36	2.36				2	6.50					2.45		75.00
Maritime Administration:														
Federal Ship Financing Loan Guarantees 3	9.90	16.26		-6.36		25	5.00		6.36			26.69	28.00	100.00
Department of the Treasury														
Departmental Offices:														
FHA Refi Letter of Credit ⁴	0.80	0.80				30	6.73					0.80		7.71 (⁵)
Department of Veterans Affairs														
Benefits Programs:														
Housing Guaranteed Loans	0.51	1.72		-1.21		30	5.25		1.23		0.02	4.71	57.35	25.00
	J 0.0 '	۱۰۰٬۷		1.21		30	0.20		1.20		0.02		I 07.55	I 20.00

Table 4. LOAN GUARANTEES: ASSUMPTIONS UNDERLYING THE 2017 SUBSIDY ESTIMATES — Continued (In percentages, unless noted otherwise)

•		(Composition	of Subsidy					Loa	n Characte	eristics			
Agency, Bureau, Program and Risk Category	Subsidy rate	Defaults, net of recoveries	Interest	Fees	All other	Loan maturity (years)	Borrower rate	Grace period (years)	Upfront fees	Annual fees	Other fees	Default rate ¹	Recovery rate ²	Percent guaranteed
Small Business Administration														_
Business Loans:														
7(a) General Business Loan Guarantees	0.00	4.48		-4.48		16	5.35		2.66	0.54		7.44	37.31	73.31
Section 504 Certified Development Companies														
Debentures	0.00	5.96		-6.60	0.64	19	4.56		0.85	0.88		9.00	29.39	100.00
SBIC Debentures	0.00	4.97		-5.04	0.07	10	4.35		3.00	0.34		19.16	75.38	100.00
Secondary Market Guarantee	0.00					19	2.84							100.00
504 Commercial Real Estate (CRE) Refinance														
Program	0.00	6.18		-6.82	0.64	19	4.42		0.85	0.92		9.31	29.14	100.00
Export-Import Bank of the United States														
Long Term Guarantees	-8.47	2.13		-10.60		11	2.50		10.50		0.20	7.32	68.44	100.00
Medium Term Guarantees		3.85		-4.99		5	3.15		4.47		0.20	8.96	55.17	100.00
Short Term Insurance	0.00	1.70		-1.70		1	2.45		1.70			2.12	18.70	100.00
Medium Term Insurance	-3.38	3.47		-6.85		5	3.43		6.85			7.29	50.27	100.00
Working Capital Fund	0.00	0.51		-0.51		1	0.67		0.51			0.51		100.00

¹ Lifetime defaults as a percentage of disbursements.

² Recoveries as a percentage of lifetime defaults.

³ Data reflect notional estimates. Estimates will be determined at the time of execution and will reflect the terms of the contracts and other characteristics.

⁴ The subsidy cost for TARP support of FHA Refinance guarantees is estimated with a risk adjustment to the discount rate required under the Federal Credit Reform Act for market risks, as directed in legislation.

⁵ Reflects TARP coverage ratio on default claims; total TARP coverage on FHA Refinance default claims cannot exceed \$100 million.

Table 5. DIRECT LOANS: ASSUMPTIONS UNDERLYING THE 2018 SUBSIDY ESTIMATES (In percentages, unless noted otherwise)

			Composition	of Subsidy					Loan Cha	aracteristics			
Agency, Bureau, Program and Risk Category	Subsidy rate	Defaults, net of recoveries	Interest	Fees	All other	Loan maturity (years)	Borrower rate	Grace period (years)	Upfront fees	Annual fees	Other fees	Default rate ¹	Recovery rate ²
Department of Agriculture													
Farm Service Agency:													
Agricultural Credit Insurance Fund:													
Farm Ownership	-3.80	0.17	-3.60		-0.38	40	3.41					0.53	28.66
Farm Operating	4.04	6.84	-3.10		0.31	22	3.39					9.18	4.21
Emergency Disaster	4.92	8.72	-4.06		0.26	40	3.39					13.36	7.40
Indian Tribe Land Acquisition	-26.34		-26.34			40	5.00						
Boll Weevil Eradication	-0.69		-0.54		-0.15	10	2.64						
Farm Storage Facility Loans:													
Farm Storage Facility Loans	-1.27		-0.97	-0.27	-0.05	9	2.07		0.27			0.05	50.00
Sugar Storage Facility Loans	-2.35	0.03	-2.37			15	2.74					0.07	50.00
Rural Housing Service: Rural Community Facilities:													
Community Facility Loans	-8.10	3.48	-12.99		1.42	33	3.99	1				6.72	2.11
Single-Family Housing Credit Sales	-5.45	2.39	-11.90		4.06	22	4.09					12.98	61.29
Rural Business Cooperative Service:													
Rural Microenterprise Direct Loans	9.98	2.70	7.28			19	2.00	1				4.09	4.56
Rural Utilities Service:													
Rural Electrification and Telecommunications Loans:													
FFB Electric Loans	-5.17	0.02	-4.39		-0.79	29	3.38	1				0.04	
Treasury Telecommunications Loans	0.25	0.37	0.14		-0.27	17	2.86	1				0.53	
FFB Telecommunications Loans	-2.49		-0.10		-2.63	16		1				0.39	
Distance Learning, Telemedicine, and Broadband Program:													
Broadband Treasury Rate Loans	16.75	16.74	0.14		-0.13	17	2.81	3				30.05	22.27
Department of Commerce													
National Oceanic and Atmospheric Administration: Fisheries Finance:													
Individual Fishing Quota Loans	-13.67	0.55	-24.26	-0.42	10.46	23	4.70		0.40			1.11	32.76
Traditional Direct Loans	-9.58	0.77	-16.46	-0.29	6.40	15	4.43		0.40			1.25	25.64
Department of Education	7.00	0.77	10.10	0.27	0.10	10	1.10		0.10			1.20	20.01
Office of Postsecondary Education:													
Historically Black Colleges and Universities (HBCU)	6.42	7.83	0.50	-1.42		30	3.46			0.13		14.88	
Office of Federal Student Aid:	0.42	7.03	0.30	-1.42		30	3.40			0.13	1	14.00	
Teacher Education Assistance:													
	22.40	0.27	14 20		4 12	10	E 40					4 50	97.57
TEACH Grants	22.60	0.27	16.20		6.13	10	5.60					6.52	97.57

Table 5. DIRECT LOANS: ASSUMPTIONS UNDERLYING THE 2018 SUBSIDY ESTIMATES — Continued (In percentages, unless noted otherwise)

			Composition	of Subsidy					Loan Cha	racteristics			
Agency, Bureau, Program and Risk Category	Subsidy rate	Defaults, net of recoveries	Interest	Fees	All other	Loan maturity (years)	Borrower rate	Grace period (years)	Upfront fees	Annual fees	Other fees	Default rate ¹	Recovery rate ²
Federal Direct Student Loan:													
Consolidation	. 13.86		3.72		9.80	21	5.64					17.11	104.30
Consolidation (Legislative Proposal)		0.54	2.97		9.36	10	5.64					17.26	102.90
PLUS		0.90	-33.72	-4.00	8.84	11	7.67			4.00		8.54	103.00
PLUS (Legislative Proposal)		0.94	-34.97	-4.00	8.33	10	7.67		4.00			8.55	102.45
Stafford		1.89	-0.36	-1.00	7.68	12	5.05		1.00			24.01	105.36
Stafford (Legislative Proposal)		1.60	-2.37	-1.00	6.17	12	4.89		1.00			19.73	104.60
Unsubsidized Stafford	-9.94	1.39	-20.00	-1.00	9.66	14	5.60		1.00			16.72	102.87
Unsubsidized Stafford (Legislative Proposal)		1.67	-22.30	-1.00	8.82	13			1.00			19.15	102.83
Weighted Average of Total Obligations	-3.37	0.86	-11.95	-1.20	8.92	15	5.86		1.20			16.67	103.70
Weighted Average of Total Obligations													
(Legislative Proposal)	-6.42	1.22	-15.07	-1.20	8.64	15	5.83		1.20			16.93	102.96
Department of Homeland Security													
Federal Emergency Management Agency:													
Community Disaster Loan Program	90.33	0.16	2.32		87.85	5	2.38					0.21	
	. 70.33	0.10	2.52		07.03	3	2.30					0.21	
Department of Housing and Urban Development													
Housing Programs:													
FFB Risk Sharing	-8.18	0.01	-7.17	-1.91	0.89	36	3.97		0.13	0.13		0.04	84.54
Domonton and of Chata													
Department of State													
Repatriation Loans	53.26	37.55	0.22		15.48							94.00	61.62
Department of Transportation ³ Federal Highway Administration: Transportation, Infrastructure, Finance & Innovation (TIFIA)													
Direct Loans	6.64	6.41	0.24			40	3.30	5				29.36	50.00
Federal Railroad Administration: Railroad Rehabilitation and Improvement Financing	. 0.04	0.41	0.24			40	3.30	J				27.30	30.00
Direct Loans	0.00	5.24	-2.57	-2.67		35	3.35	6			2.67	22.23	48.82
Department of the Treasury ³ Departmental Offices:													
Bond Guarantee Program	0.00	4.63	-4.63			27	3.39					8.06	7.29
Department of Veterans Affairs													
Benefits Programs:													
Veterans Housing Benefit Program Fund:													
Acquired Direct Loans	7.94	9.32	-1.34		-0.04	30	3.19					35.47	38.80
Vendee Direct Loans			-27.03		0.13	30						5.43	74.01
Vollago Diroct Edalis	1 20.77	I 0.41	27.03		0.13	50	5.00				ıl	5.45	7 7.01

Table 5. DIRECT LOANS: ASSUMPTIONS UNDERLYING THE 2018 SUBSIDY ESTIMATES — Continued (In percentages, unless noted otherwise)

			Composition	of Subsidy					Loan Cha	racteristics			
Agency, Bureau, Program and Risk Category	Subsidy rate	Defaults, net of recoveries	Interest	Fees	All other	Loan maturity (years)	Borrower rate	Grace period (years)	Upfront fees	Annual fees	Other fees	Default rate ¹	Recovery rate ²
Native American Veteran Housing Loan: Native American Direct Loans Vocational Rehabilitation	-20.22 1.26		-28.28 1.26	-0.52 	8.58	30 1	5.06		0.44		0.15		
Environmental Protection Agency ³ Water Infrastructure and Innovation Program Account: Water Infrastructure Direct Loans Small Business Administration	1.55	1.55				37	3.29	5				9.37	66.64
Business Loans: 7(m) Direct Microloans Disaster Loans: Disaster Assistance Loans	8.91 12.54	2.29 13.01	7.06 3.45		-0.44 -3.91	10 25						9.86 28.51	70.50 21.59

¹ Lifetime defaults as a percentage of disbursements.

² Recoveries as a percentage of lifetime defaults.

³ Data reflect notional estimates. Estimates will be determined at the time of execution and will reflect the terms of the contracts and other characteristics.

Table 6. LOAN GUARANTEES: ASSUMPTIONS UNDERLYING THE 2018 SUBSIDY ESTIMATES (In percentages, unless noted otherwise)

		Composition of Subsidy				Loan Characteristics								
Agency, Bureau, Program and Risk Category	Subsidy rate	Defaults, net of recoveries	Interest	Fees	All other	Loan maturity (years)	Borrower rate	Grace period (years)	Upfront fees	Annual fees	Other fees	Default rate ¹	Recovery rate ²	Percent guaranteed
Department of Agriculture														
Farm Service Agency:														
Agricultural Credit Insurance Fund:														
Farm Ownership—Unsubsidized	-0.18	0.99		-1.17		18	6.30		1.50			1.24	10.16	90.00
Farm Operating—Unsubsidized	1.11	2.35		-1.24		5	5.20		1.50			2.72	5.98	90.00
Conservation—Guaranteed	-0.34	0.78		-1.13		6	6.30		1.50			0.97	10.16	75.00
Commodity Credit Corporation Export Loans:														
GSM 102	-0.19	0.32		-0.51		2	2.00		0.91			0.73	67.67	98.00
Export Guarantee Program—Facilities	-2.86	0.71		-3.57		7	2.00		3.57			1.57	63.88	95.00
Rural Housing Service:														
Rural Housing Insurance Fund:														
Guaranteed 538 Multi-Family Housing	-3.62	4.05		-7.67		37	5.06		1.13	0.50		5.96	28.78	89.90
Guaranteed 502 Single-Family Housing	-0.71	3.54		-4.26		30	5.14		1.00	0.35		4.33	0.80	90.00
Rural Business Cooperative Service:														
Renewable Energy Loan Guarantees	3.87	5.27		-1.40		12	6.00		1.00	0.25		6.94	16.96	79.33
Department of Health and Human Services														
Health Resources and Services:														
Facilities Renovation Loans	2.69	2.69				20	8.25					13.60	77.44	80.00
Department of Housing and Urban Development														
Public and Indian Housing Programs:														
Title VI Indian Federal Guarantees Program	11.50	11.50				20	6.00					14.96		95.00
Indian Housing Loan Guarantee	0.37	3.42		-3.88	0.83	30	5.00		1.50	0.25		8.39	53.00	100.00
Native Hawaiian Housing Loan Guarantees	-0.28	0.67		-0.94		30			1.00			5.15		100.00
Housing Programs:														
FHA-Mutual Mortgage Insurance (MMI) Fund:														
Mutual Mortgage Insurance Program	-3.18	2.81		-7.04	1.05	30	4.49		1.75	0.84		6.97	51.72	100.00
MMI HECM	-2.09	1.63		-3.71		35	6.33		2.00	0.50		7.86	73.81	100.00
FHA-General and Special Risk Insurance Fund:														
Apartment New Construction / Substantial Rehab	-1.61	2.20		-3.81		40	4.57		0.45	0.45	0.45	7.05	68.19	100.00
Tax Credits	-1.63	0.89		-2.53		39	4.55		0.29	0.29	0.25	2.92	68.37	100.00
Apartment Refinances		0.28		-4.19		35	4.16		0.60	0.44		0.82	63.85	100.00
Housing Finance Agency Risk Sharing	-0.27			-0.27		37	4.21		0.13	0.13		0.01	85.27	72.00
Qualified Participating Entity Risk Sharing		0.30		-1.02		16			0.13	0.13		0.33		50.00
Residential Care Facilities	-7.04	1.45		-8.50		37	4.56		0.77	0.77	0.77	3.18		
Residential Care Facility Refinances	-5.94	0.67		-6.61		32			0.98	0.64		1.28		100.00
Hospitals	-5.23	1.52		-6.75		25	4.11		0.53	0.65	0.62	3.88		100.00
Other Rental	-3.68	0.94		-4.62		40			0.55	0.55		3.11		
Title 1 Property Improvement		4.35		-5.82		20				1.00		6.03		
Title 1 Manufactured Housing	-4.36	5.79		-10.15		20	8.16		2.25	1.00		8.89	18.47	90.00

Table 6. LOAN GUARANTEES: ASSUMPTIONS UNDERLYING THE 2018 SUBSIDY ESTIMATES — Continued (In percentages, unless noted otherwise)

_		(Composition	of Subsidy		Loan Characteristics								
Agency, Bureau, Program and Risk Category	Subsidy rate	Defaults, net of recoveries	Interest	Fees	All other	Loan maturity (years)	Borrower rate	Grace period (years)	Upfront fees	Annual fees	Other fees	Default rate ¹	Recovery rate ²	Percent guaranteed
Government National Mortgage Association:														
Guarantees of Mortgage-backed Securities	-0.40	0.02		-0.43	0.01	29	3.73			0.06	0.02	0.64	97.91	100.00
Department of the Interior														
Bureau of Indian Affairs:														
Indian Guaranteed Loans	6.49	4.55	3.74	-1.80		12	6.00		2.00			10.14	32.78	90.00
Indian Insured Loans	7.04	7.72	0.22	-0.90		15	6.00		1.00			10.01	5.00	90.00
International Assistance Programs Agency for International Development: Development Credit Authority—Loan Guarantees	4.19	8.78		-4.59		7	4.90	2	0.78	0.78		19.81		50.00
Development Credit Admonty—Loan Guarantees	4.17	0.70		-4.37		,	4.70	۷	0.76	0.76		17.01	•••••	50.00
Department of Veterans Affairs Benefits Programs: Housing Guaranteed Loans	0.27	1.65		-1.39		30	5.06		1.20		0.02	4.47	57.53	25.00
Small Business Administration														
Business Loans: 7(a) General Business Loan Guarantees Section 504 Certified Development Companies	0.00	4.49		-4.49		16	5.45		2.61	0.55		7.40	37.06	73.41
Debentures	0.00	5.67		-6.18	0.50	20	4.23		0.85	0.83		8.80	32.62	100.00
SBIC Debentures	0.00	4.70		-4.77	0.07	10			3.00	0.30		17.98	74.94	100.00
Secondary Market Guarantee	0.00					19	3.01							100.00
504 Commercial Real Estate (CRE) Refinance Program	0.00	5.88		-6.40	0.51	20	4.11		0.85	0.87		9.09	32.37	100.00
Export-Import Bank of the United States														
Long Term Guarantees	-4.51	3.69		-8.21		10	2.50		8.50		0.20	8.99	55.61	100.00
Medium Term Guarantees	-0.10	4.47		-4.57		5	3.15		4.47		0.20	10.13	54.17	100.00
Short Term Insurance	0.00	1.77		-1.77		1	2.45		1.77			2.28	21.10	
Medium Term Insurance	-2.40	3.45		-5.85		5	3.46		5.85			8.00	55.15	
Working Capital Fund	0.00	0.51		-0.51		1	0.67		0.51			0.51		100.00

¹ Lifetime defaults as a percentage of disbursements.

² Recoveries as a percentage of lifetime defaults.

Table 7. DIRECT LOANS: SUBSIDY REESTIMATES ¹

(In percentages, unless noted otherwise)

	Characteristics of Subsidy Reestimates									
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)		
Department of Agriculture										
Farm Service Agency: Agricultural Credit Insurance Fund: Farm Ownership										
FY 1992	22.64	18.32	-2.27	-2.05	-5	-8,081	4,710	65,611		
FY 1993		13.00			22	-8,421	-4,524	66,128		
FY 1994		16.08		-1.68	45	-2,083	-70	80,218		
FY 1995		16.84	1.17	-6.64	79	-3,530	781	55,033		
FY 1996		14.82	1.16	-5.38	43	-4,288	1,437	86,955		
FY 1997	21.03	12.18	2.14	-10.99	-4	-10,681	-4,888	78,529		
FY 1998		11.31	8.09	-9.82	421	-1,728	1,332	80,585		
FY 1999	14.97	8.06	5.73	-12.64	-146	-18,566	5,438	160,245		
FY 2000	3.77	8.65	10.20	-5.32	-354	11,998	-10,038	225,954		
FY 2001	10.77	2.97	-6.80	-1.00	-80	-14,388	-10,759	160,440		
FY 2002		-0.05	-1.91	-0.77	405	-4,623	-3,946	173,368		
FY 2003	11.61	-1.01	-8.04	-4.58	56	-22,090	-3,688	164,246		
FY 2004	22.08	-0.16	-0.57	-21.67	428	-33,475	-15,286	140,044		
FY 2005		0.17			1,312	-11,832	293	263,980		
FY 2006		0.97	-0.91	-3.24	418	-9,794	-5,291	269,837		
FY 2007		-0.62	-2.47	-2.34	2,130	-12,383	-9,713	297,394		
FY 2008		-2.14		2.16	3,054	-28,125	-17,991	373,842		
FY 2009		3.28	-13.00	9.93	746	-21,382	-3,442	546,318		
FY 2010		1.74			2,192	-19,076	-3,102	689,487		
FY 2011	-	0.82			1,290	-36,452	-33,497	566,293		
FY 2012		-3.12	-12.39		1,727	-42,311	-40,004	517,724		
FY 2013		1.16			997	-14,467	-12,269	436,787		
FY 2014		2.87	3.61	-1.51	-798	19,061	22,360	968,155		
FY 2015	-	-3.90		9.91	-84,653	-24,844	-23,981	966,119		
FY 2016	2.73	5.35		8.08	64,247	64,247	62,239	782,891		
Farm Operating	45.74	7.05	45.40			50.400	45.040	5/4 /07		
FY 1992		7.85			85	-59,138	-45,812	561,497		
FY 1993	-	7.43	-2.02		55	-60,874	-56,742	538,014		
FY 1994		11.23	1.84	-2.97	250	-20,900	-71,633	643,367		
FY 1995		15.36			272	3,812	3,237	433,220		
FY 1996		11.24		3.93	491 177	-22,014	30,879	560,669		
FY 1997		11.54			177	-16,399 8,531	16,994	510,320		
FY 1998		10.20			362 1 1 2 2		18,260	553,109		
FY 1999	6.83	8.95	11.61	-9.49	1,122	-11,847	61,418	780,474		

	Characteristics of Subsidy Reestimates										
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)			
FY 2000	5.86	11.15	3.65	1.64	-225	22,002	-3,465	662,049			
FY 2001		7.64	-1.04	-0.34	-1,054	-22,496	-20,908	685,221			
FY 2002	8.93	5.86	-3.81	0.74	198	-31,667	-17,078	662,483			
FY 2003		3.35	-2.94	-10.96	-256	-99,458	-104,004	685,178			
FY 2004	14.42	3.55	-1.10	-9.77	31	-68,250	-61,022	605,320			
FY 2005	10.09	4.74	-0.18	-5.17	264	-32,894	-20,867	551,503			
FY 2006		5.61	0.88	-5.22	719	-30,500	-11,788	625,078			
FY 2007	11.69	5.77	-0.44	-5.48	27	-32,835	-36,804	582,335			
FY 2008	12.69	5.78	-3.29	-3.62	1,379	-40,423	-40,205	609,705			
FY 2009	11.79	4.34	-5.07	-2.38	2,361	-75,778	-79,786	1,015,068			
FY 2010	4.74	3.34	0.10	-1.50	-2,243	-14,531	-26,678	1,170,870			
FY 2011	6.06	3.78	-4.36	2.08	-581	-20,036	-35,205	1,004,063			
FY 2012	5.63	4.37	-3.66	2.40	870	-12,343	-19,799	1,112,615			
FY 2013	5.57	5.81	-2.69	2.93	2,001	2,348	1,654	1,001,523			
FY 2014	5.48	3.49	1.05	-3.04	9,294	-23,186	-22,362	1,133,657			
FY 2015	5.04	1.77	-2.39	-0.88	-2,033	-36,250	-38,129	1,177,072			
FY 2016	4.31	1.02	-3.81	0.52	-42,208	-42,208	-41,596	1,272,741			
Emergency Disaster											
FY 1992	20.26	22.01	11.59	-9.84	6	-4,286	14,284	73,854			
FY 1993		23.79	2.87	-3.35	-12	-6,272	12,665	57,939			
FY 1994	28.00	21.13	5.52	-12.39	70	-9,656	14,027	144,191			
FY 1995	31.90	26.31	-0.59	-5.00	56	-3,191	1,935	66,875			
FY 1996	29.34	24.80	-1.24	-3.30	-161	-5,602	897	172,884			
FY 1997	30.41	25.29	-0.07	-5.05	908	-6,684	-4,172	142,781			
FY 1998	24.03	18.85	10.61	-15.79	376	-5,739	-2,036	95,639			
FY 1999	23.60	25.46	11.83	-9.97	1,692	20,011	7,107	308,461			
FY 2000	15.53	21.89	5.08	1.28	452	16,052	-5,498	149,299			
FY 2001	24.53	18.06	-3.80	-2.67	-24	-3,246	-4,512	89,270			
FY 2002	13.45	13.43	-4.52	4.50	38	1,268	-2,269	57,800			
FY 2003	20.39	4.98	-9.42	-5.99	-14	-9,183	-31,529	94,815			
FY 2004	13.83	6.70	-1.02	-6.11	-190	-1,514	-3,065	29,743			
FY 2005	12.94	12.52	-1.88	1.46	477	598	215	23,050			
FY 2006	10.94	11.74	0.30	0.50	-169	436	1,672	51,051			
FY 2007	11.77	8.46	-1.69	-1.62	-110	-2,308	-2,374	73,870			
FY 2008	11.15	6.11	-6.16	1.12	169	-2,662	-1,352	44,694			
FY 2009	14.22	6.25	-8.54	0.57	-20	-2,720	-1,250	29,656			
FY 2010	3.69	6.80	1.96	1.15	202	796	2,290	35,338			
FY 2011	10.49	4.16	-6.10	-0.23	-233	-2,298	-1,222	31,943			
FY 2012	5.01	0.50	-7.36	2.85	153	-1,313	-1,521	30,449			

	Characteristics of Subsidy Reestimates										
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)			
FY 2013	5.62	5.79	-5.31	5.48	-166	79	-12	32,768			
FY 2014	4.90	4.30	2.25	-2.85	-74	-115	-103	18,049			
FY 2015	2.47	0.32	-5.18	3.03	190	-293	-281	13,217			
FY 2016	3.64	-2.60	-5.39	-0.85	-2,649	-2,649	-2,603	42,065			
Indian Tribe Land Acquisition											
FY 1992	25.25	21.58	-1.25	-2.42	-30	-171	9	988			
FY 1993	21.17	16.15	-2.04	-2.98	-49	-82	-20	859			
FY 1994	8.20	(⁴)						649			
FY 1996	23.28	18.48	-0.37	-4.43	-70	-96	-31	641			
FY 1997		18.86	-1.19	-4.05	-18	-36	-14	224			
FY 1998	13.18	8.47	-1.45	-3.26	-21	-57	-28	500			
FY 2000	2.00	15.77	14.15	-0.38	18	118	44	822			
FY 2001	16.11	-1.89			2	-61	-206	590			
FY 2003	8.95	(⁴)						110			
FY 2004		0.02	-0.82	1.62	*	15	-74	1,586			
FY 2006		-1.03		-0.70		-17	-19				
Boll Weevil Eradication											
FY 2004	-6.07	(⁴)						97,695			
FY 2008		(⁴)						100.000			
FY 2009	· ·	-2.98	-6.51	4.09	47	-435	 -9,271	100,000			
FY 2012		-2.53			13	305	-7,271	20,900			
Seed Loans to Producers	-2.10	-2.55	-4.13	3.70	13	303	-714	20,700			
FY 2001	10.96	11.35	-1.66	2.05	1	-799	-1,052	27,318			
Soil and Water	10.70	11.55	-1.00	2.03		-177	-1,032	27,310			
FY 1992	8.11	11.45	-2.68	6.02	_*	689	311	2.257			
FY 1993	-	13.35	-9.30		-7	339	270	2.052			
FY 1994		13.08		-4.70	, -5	279	-286	3,141			
Credit Sales of Acquired Property		13.00	5.72	4.70	3	217	200	3,141			
FY 1992	29.76	5.78	-27.36	3.38	78	-5,337	-4,797	27.821			
FY 1993		1.97			-98	-11,472	517	53.730			
FY 1994		6.14			-38	-6,398	-3,228				
FY 1997		7.22		-16.21	-8	-1,477	-2,518				
FY 1998		-0.65			-5	-1,548	-1,551	10,048			
Conservation—Direct	13.02	0.03	2.13	15.00	-3	1,540	1,551	10,040			
FY 2010	2.31	-7.16	1.41	-10.88	14	-430	-384	4,153			
FY 2011		-8.47			177	-1,278					

	Characteristics of Subsidy Reestimates										
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)			
Farm Operating—ARRA											
FY 2009	11.79	4.90	-5.07	-1.82	431	-10,937	-12,353	163,140			
FY 2010	4.74	2.76	0.10	-2.08	-92	-397	-606	21,163			
Farm Storage Facility Loans:											
Farm Storage Facility Loans											
FY 2000	2.85	-3.15	0.25	-6.25	_*	-6,694	11,697	58,312			
FY 2001	2.14	-2.51	0.30	-4.95		-2,954	-14,920	78,272			
FY 2002		-4.54	-6.04	-0.92	-21	-2,798	-10,788	48,427			
FY 2003	1.28	-1.20	-6.37	3.89	_*	-2,114	-1,276	58,557			
FY 2004		-1.15	-1.92	-0.45	5	-2,364	317	57,262			
FY 2005	1.43	0.87	1.24	1.06	-1	-77	6,928	64,987			
FY 2006		-0.27	0.09	0.26	8	-689	2,606	99,704			
FY 2007		-3.39	-4.02	0.25	-140	-5,793	-5,462	140,291			
FY 2008		-3.42	-7.88	3.45	-29	-6,249	-10,927	132,676			
FY 2009	6.25	-2.63	-7.18	-1.70	1,576	-15,147	-17,786	176,277			
FY 2010		-3.83	-1.51	-1.31	-1,031	-6.797	-11,754	286.732			
FY 2011	-2.01	-3.33	-9.76	8.44	1,120	-2,157	-4,729	218,060			
FY 2012		-1.42	-5.70		360	1,833	1,153	183,547			
FY 2013					1,048	4,227	4,247	· ·			
FY 2014		-4.04	1.35		-978	-2,078	-2,018	135,972			
FY 2015		-2.22	-3.28		44	1,521	1,440	168,421			
FY 2016		2.98		4.62	1,099	1,099	1,072	24,021			
Sugar Storage Facility Loans		2.70			.,0,,	1,077	.,0.2	21,021			
FY 2013	-3.30	-4.09	-4.64	3.85	18	-29	-31	3,900			
Emergency Boll Weevil Loans:	3.30	4.07	4.04	3.03	10	2,	31	3,700			
Apple Loans											
FY 2001	5.01	0.62	0.44	-4.83		-251	-1,995	11.423			
Emergency Boll Weevil Loans	3.01	0.02	0.44	4.03		-231	-1,773	11,425			
FY 2001	60.00	53.19		-6.81		-3,615	-1.408	10.000			
Rural Housing Service:		33.17		0.01		3,013	1,400	10,000			
· ·											
Multi-Family Housing Revitalization:											
Multi-Family Housing Relending Demo	1/7/	22.07	4.07	7.00	F.41	000	/00	4 250			
FY 2005		33.97	-4.86 2.21		-54	-809	-689	6,250			
FY 2006				-13.47	25	-663	-562	4,029			
FY 2007					-65	-499 124	-407 127	2,000			
FY 2008			-5.38		81	-124	-127	1,141			
FY 2009			-9.95	2.44	125	-1,266	-1,132	5,847			
FY 2011	41.34	37.90		-3.44	49	-75	-57	4,475			

		Characteristics of Subsidy Reestimates										
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)				
FY 2012	36.84	34.19		-2.65	10	-170	-151	3,271				
FY 2013	36.18	29.76		-6.42	-68	-68	-58	935				
FY 2014	26.16	(⁵)										
FY 2015	35.41	31.12		-4.29	-24	-24	-22	473				
FY 2016	31.26	(⁵)										
Multi-Family Housing Revitalization Seconds												
FY 2006	87.52	48.25	-11.19	-28.08	-28	-1,598	-1,396	3,989				
FY 2007	87.08	60.20	-2.21	-24.67	-8	-759	-676	2,587				
FY 2008	86.17	60.13	-2.21	-23.83	*	-3,641	-3,102	12,223				
FY 2009		61.88	-4.45	-19.18	222	-1,223	-1,109	4,894				
FY 2010		55.56			-78	-4,211	-3,749	20,643				
FY 2011		67.99			-128	266	266	7,363				
FY 2012		64.31		_	7	37	46	3,76				
FY 2013		74.56			567	391	340	3,119				
FY 2014	51.25	57.75		6.50	263	263	238	4,484				
FY 2015	60.71	(°)										
FY 2016	54.12	(⁵)										
Multi-Family Revitalization Zero												
FY 2006	54.37	41.99	-5.86	-6.52	1	-27	-27	230				
FY 2007	54.11	42.13	-8.70	-3.28	_*	-317	-294	2,443				
FY 2008	51.26	58.75	-7.42	14.91	-2	865	712	12,650				
FY 2009	60.59	58.22	-4.89	2.52	-3	-556	-505	15,004				
FY 2010	38.16	48.80	11.37	-0.73	-5	383	354	3,56				
FY 2011		46.67	-14.02	15.51	-406	31	15	3,91				
FY 2012		43.10		-4.15	-15	-681	-631	5,61				
FY 2013	58.28	58.53		0.25	48	-350	-315	1,47				
FY 2014	48.86	43.46		-5.40	-66	-272	-254	2,95				
FY 2015	56.22	(°)										
FY 2016	52.68	(⁵)										
Multi-Family Housing Revitalization Modifications												
FY 2006	29.37	26.97	(⁶)	26.97	-175	9,135	7,056	44,272				
FY 2007		25.59	.6.	25.59	-43	10,300	8.207	51.045				
FY 2008		14.87		14.87	-265	3,979	2,815					
			.4.			•						
FY 2009		17.40	4	17.40	-98	2,333		,				
FY 2010	12.04	25.97	[(°)	25.97	-111	15,736	13,275	89,63				

	Characteristics of Subsidy Reestimates										
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)			
FY 2011	17.17	0.39	(⁶)	0.39	-37	-876	-1,470	24,811			
FY 2012	66.71	10.58	(⁶)	10.58	-326	1,894	1,818	37,518			
FY 2013		10.93	(⁶)	10.93	18	54	82	6,358			
FY 2014		6.22	,	6.22	-136	23		40,531			
		1.52	.4.	1.52	-3.924	-3.924		49,972			
FY 2015Rural Community Facilities:	1.32	1.32	()	1.52	-3,924	-3,924	-3,719	49,972			
Community Facility Loans											
FY 1992	10.60	11.35	3.12	-2.37	45	1,197	51	81,704			
FY 1993		13.06		-1.92	-9	6,368		92,568			
FY 1994		16.66			142	8,177	,	152,543			
FY 1995		13.60		-1.89	-242	2,902	1,086	161,053			
FY 1996		11.71	-2.62	-2.47	-338	-9,767	'	180,711			
FY 1997		11.54	3.47	-0.66	85	5,547	2,806	121,345			
FY 1998		14.48	4.22	1.88	164	15,616	9,511	177,941			
FY 1999		12.64	-0.75	-0.35	253	1,965	-2,185	142,758			
FY 2000		9.86	1.58	2.22	-536	10,467	5,506	167,151			
FY 2001	11.69	5.80	-7.77	1.88	-1,126	-7,695	-15,766	270,685			
FY 2002	5.43	5.96	-2.67	3.20	2,990	8,246	924	345,374			
FY 2003	6.24	6.31	-3.60	3.67	-905	3,094	-242	232,047			
FY 2004	0.71	7.03	2.77	4.97	13,228	44,039	29,582	435,068			
FY 2005	4.05	7.58	0.09	3.44	-1,007	31,837	18,743	631,640			
FY 2006	3.35	5.05	-3.05	4.75	382	9,769	4,944	340,756			
FY 2007		2.68	-8.90	5.17	-708	-8,424	-10,763	304,662			
FY 2008		-2.71	-12.02	3.76	-440	-20,795	-22,893	300,734			
FY 2009		0.46			18,089	-11,887	-22,094	443,909			
FY 2010		-4.83		-0.03	1,979	-89,798		1,569,195			
FY 2011		-8.57	-12.05	2.15	-40,366	-18,164		299,588			
FY 2012		7.10		10.13	10,941	118,814	'	933,424			
FY 2013		7.09		9.17	38,585	95,059	'	822,937			
FY 2014		-9.01		4.20	13,802	17,874	·	314,620			
FY 2015		4.71		17.12	101,801	105,181	'	583,861			
FY 2016	-8.04	6.23		14.27	19,309	19,309	18,716	132,026			

			(Characteristics of S	ubsidy Reestimate	S		
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)
Rural Housing Insurance Fund:								
Section 502 Single-Family Housing								
FY 1992	22.64	19.22	-0.48	-2.94	11,099	-122,689	-51,176	1,238,296
FY 1993	18.75	14.97	5.12	-8.90	2,349	-86,550	-54,138	1,269,332
FY 1994	20.10	18.83	2.62	-3.89	-3,065	-61,500	-31,361	1,636,599
FY 1995	24.36	20.69	-0.47	-3.20	6,850	-24,982	-41,125	919,860
FY 1996	14.30	17.36	2.14	0.92	232	41,812	24,560	993,988
FY 1997	14.18	16.70	1.58	0.94	2,509	52,762	13,278	670,284
FY 1998		14.50	1.22	0.47	-1,095	47,567	12,512	965,417
FY 1999	11.82	14.90	3.60	-0.52	578	67,423	23,571	929,24
FY 2000	8.53	15.74	7.13	0.08	6,496	122,967	70,393	1,103,112
FY 2001		11.58	-6.26	1.78	4,441	-9,072	-50,033	1,034,09
FY 2002		9.60	-3.63	0.07	2,774	-8,841	-38,908	1,032,79
FY 2003	19.37	9.90	-1.65	-7.82	-641	-87,456	-96,203	989,99
FY 2004	9.27	11.93	1.00	1.66	2,905	52,863	30,226	1,275,37
FY 2005	11.58	13.54	-1.23	3.19	-1,701	43,129	18,082	1,103,40
FY 2006		17.02	2.74	2.89	9,048	101,047	63,514	1,178,65
FY 2007		17.01	1.32	5.66	8,505	118,103	84,972	1,183,00
FY 2008		11.40	-5.01	7.04	6,746	37,414	23,110	1,111,68
FY 2009		6.85	-3.60	3.73	-601	1,519	1,428	1,434,50
FY 2010		8.02	1.52	2.87	-18,534	90,842	88,711	2,104,32
FY 2011	6.26	6.44	2.00	-1.82	-9,643	-2,986	678	1,101,91
FY 2012		1.43		-8.37	-5,756	-26,095	-29,421	890.14
FY 2013		3.46		-6.88	-16,080	-22,644	-20,023	789,97
FY 2014	2.72	2.66			-12,170	-1,904	-719	
FY 2015		0.90		-7.50	-45,297	-55,909	-53,573	818,74
FY 2016		2.79	0.77	-4.72	-25,948	-25,948	-25,312	634,43
Section 515 Multi-Family Housing								
FY 1992	43.30	59.11	-3.17	18.98	-115	118,736	77,216	564,26
FY 1993		59.71	6.16		153	76,923	42,260	565,37
FY 1994		61.71	2.40	1.25	-332	25,153	4,846	505.32
FY 1995		56.21	2.99		-1,044	3,676	-1,198	179,79
FY 1996		56.91	-2.57	5.68	904	3,500	1,368	146.92
FY 1997		53.47	7.42	-5.19	240	5,173	-24	145,23
FY 1998	45.85	47.99			363	1,969	807	143,23
FY 1999		47.42			391	-695	-2,372	111,42
FY 2000		44.61			-2	4,727	3,910	107,43
FY 2001		42.24	-7.03		-2 -14	-9,335	-8,963	115,55
					1	·		
FY 2002	42.32	40.09	-1.69	-0.54	-69	-2,494	-2,532	109,44

	Characteristics of Subsidy Reestimates								
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)	
FY 2003	46.63	39.45	-6.21	-0.97	-38	-7,636	-7,931	112,326	
FY 2004	43.01	38.75	-2.63	-1.63	145	-4,837	-4,884	105,826	
FY 2005	47.09	37.95	-6.06	-3.08	41	-8,117	-7,931	89,645	
FY 2006	45.88	37.04	-4.71	-4.13	225	-8,220	-7,610	89,583	
FY 2007	45.67	34.64	-7.80	-3.23	208	-10,976	-9,650	88,422	
FY 2008	42.61	31.49	-6.60	-4.52	44	-7,346	-6,416	64,415	
FY 2009	41.16	30.56	-7.75	-2.85	15	-7,547	-6,677	64,262	
FY 2010	27.24	31.60	12.15	-7.79	72	2,678	2,331	63,890	
FY 2011	33.73	23.46	-12.48	2.21	-443	-6,746	-6,143	58,200	
FY 2012	34.12	21.44	-7.48	-5.20	-375	-7,266	-6,713	52,824	
FY 2013	35.17	33.59		-1.58	-318	-663	-550	23,641	
FY 2014	23.41	29.48		6.07	579	1,509	1,426	24,190	
FY 2015	34.51	37.72		3.21	574	574	535	22,390	
FY 2016	29.63	(⁵)							
Section 504 Housing Repair									
FY 1992	42.92	31.48	0.55	-11.99	*	-1,304	-1,398	11,024	
FY 1993		29.38	1.79	-10.68	_*	-1,091	-1,116	11,468	
FY 1994		30.68	0.13	-7.08	3	-540	-1,931	24,310	
FY 1995		31.97	-0.49	-7.15	16	-1,832	-2,491	28,345	
FY 1996	37.55	30.03	-0.11	-7.41	20	-2,739	-2,877	33,365	
FY 1997		30.49	0.30	-6.44	88	-2,303	-2,138	28,676	
FY 1998		27.34	-0.53	-6.49	63	-2,087	-2,270	28,209	
FY 1999		26.69	-1.70	-6.84	-355	-2,594	-2,141	23,481	
FY 2000		28.84	4.98	-6.70	106	-594	-693	25,012	
FY 2001		26.66	-4.56	-4.22	161	-2,428	-2,653	28,441	
FY 2002	32.13	26.02	-3.46	-2.65	217	-1,678	-2,016	30,394	
FY 2003	31.02	22.95	-5.56	-2.51	193	-2,258	-2,534	29,980	
FY 2004		23.58	-0.62	-3.26	218	-1,045	-1,372	31,579	
FY 2005	29.06	23.74	-2.14	-3.18	324	-1,225	-1,567	34,609	
FY 2006	29.25	26.93	-0.13	-2.19	359	-3,364	-3,471	34,044	
FY 2007	29.55	26.83	-2.11	-0.61	393	-9,158	-8,728	34,192	
FY 2008	28.27	22.46	-5.56	-0.25	314	-5,033	-5,047	28,619	
FY 2009	26.87	18.89	-8.14	0.16	447	-3,263	-3,345	26,084	
FY 2010		18.99	6.73	-0.59	470	1,614	1,464	25,126	
FY 2011	18.93	15.43	-6.79	3.29	376	-752	-775	21,099	

	Characteristics of Subsidy Reestimates								
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)	
FY 2012	14.21	8.72	-7.86	2.37	143	-446	-545	9,693	
FY 2013	13.67	9.62	-5.54	1.49	193	-461	-560	13,548	
FY 2014		11.03	2.51	0.24	33	331	339	12,996	
FY 2015	14.03	8.05	-6.18	0.20	-940	-888	-843	13,930	
FY 2016	13.03	13.85		0.82	90	90	87	14,265	
Section 514 Farm Labor Housing									
FY 1992		52.40	-0.37	-2.44	8	-621	-699	15,804	
FY 1993	45.48	54.40	8.63	0.29	-2	1,521	1,139	16,112	
FY 1994	50.00	54.95	4.11	0.84	-10	2,125	497	15,627	
FY 1995	52.48	52.29	2.19	-2.38	24	-833	-408	15,052	
FY 1996		52.16	-3.20	-1.44	18	939	-1,088	14,830	
FY 1997	47.77	48.95	3.68	-2.50	13	-493	-461	15,090	
FY 1998	49.25	48.33	0.96	-1.88	3	-1,115	-279	14,515	
FY 1999	52.03	46.62	-5.43	0.02	-46	-1,291	-1,053	18,122	
FY 2000	45.23	44.05	3.85	-5.03	-115	-737	-721	27,327	
FY 2001	52.59	42.21	-21.74	11.36	-40	-3,240	-3,154	29,522	
FY 2002	47.31	40.14	-11.20	4.03	-48	-3,099	-2,794	33,304	
FY 2003	49.02	37.30	-12.53	0.81	-11	-5,180	-4,299	40,837	
FY 2004	42.73	40.89	-1.33	-0.51	-31	-362	-681	26,374	
FY 2005	47.06	39.52	-4.67	-2.87	8	-1,681	-1,681	22,933	
FY 2006	44.59	37.82	-4.19	-2.58	13	-1,299	-1,189	16,741	
FY 2007	47.95	39.62	-6.44	-1.89	-130	-2,915	-2,430	29,967	
FY 2008	43.26	28.84	-8.32	-6.10	-16	-4,764	-4,030	26,864	
FY 2009	42.14	26.69	-9.54	-5.91	2	-5,338	-4,733	27,920	
FY 2010	36.14	24.68	3.90	-15.36	26	-1,425	-1,314	11,697	
FY 2011	38.38	38.08	-1.01	0.71	-172	-713	-662	28,537	
FY 2012	34.15	23.16	-10.09	-0.90	-301	-330	-318	2,962	
FY 2013	33.34	33.59		0.25	-68	-86	-55	15,445	
FY 2014	23.71	24.89		1.18	19	22	20	2,307	
FY 2015	32.20	33.06		0.86	3	3	4	1,490	
FY 2016	28.46	(⁵)							
Section 524 Site Development									
FY 2001	0.12	48.60	-3.04	51.52	47	1,987	1,369	2,960	
FY 2003		(4)						1,165	
FY 2004		(⁴)						3,218	
		(1)				•••••		•	
FY 2005	4.94	(1)						435	

	Characteristics of Subsidy Reestimates									
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)		
FY 2006	-3.51	-3.67	2.48	-2.64		-3	-1	740		
FY 2007		29.32	-1.17	32.15	720	843	689	2,192		
FY 2008	-0.79	(4)						700		
FY 2009	-1.84	9.85	-3.19	14.88	21	57	49	380		
FY 2010		0.53	0.53	4.22	52	25	24	530		
FY 2015	-4.82	(⁵)								
FY 2016		(⁵)								
Section 523 Self-Help Housing		()								
FY 2001	5.57	32.22	-4.00	30.65		1.503	974	3.874		
FY 2004		0.45	4.70	-7.33		-159	-63	2,421		
FY 2005		27.57	0.40			686	632	2.295		
FY 2006		(⁴)						3,591		
FY 2007		-1.02	-2.20	-1.29	-29	-10	-15	436		
FY 2016		(⁵)				10		100		
Single-Family Housing Credit Sales	-0.03	()						•••••		
FY 1992	14.69	11.02	-0.13	-3.54	986	-27,955	-7,814	185,105		
FY 1993		7.34	0.47	-4.64	449	-24,276	-7,491	163,610		
FY 1994		10.17	-0.32	-5.77	-244	-15,125	-8,323	116,716		
FY 1997		9.50		-0.58	206	-2,585	-1,987	19,069		
FY 1998		7.61	-1.31	-5.05	107	-1,174	-1,439	21,116		
FY 1999		6.71	1.60	-3.91	11	-2,793		15,636		
FY 2000		12.85		3.18	65	558	409	6,464		
FY 2001		-6.10		-0.71	55	29	-80	2,979		
FY 2002		-3.69		5.90	7	49	27	2,321		
FY 2003		-10.69		7.21	-6	-20	-4	737		
FY 2004		-6.85	-5.61	16.22	-1	101	96	862		
FY 2005	16.23	-10.99	-6.52	11.76	-3	-85	-80	645		
FY 2006		-6.86	4.12	3.55	1	-30	-28	413		
FY 2007	0.48	-8.77	0.94	-10.19	_*	-13	-14	153		
FY 2008		-11.49	-4.61	-5.73	-11	-27	-33	321		
FY 2009		-8.14	-8.84	3.29	-4	-56	-56	1,032		
FY 2010		-6.83	3.73	5.07	5	100	98	1,104		
FY 2011		-9.23	1.85	0.04	19	17	14	663		
FY 2012	-16.85	-5.26	5.59	6.00	9	125	113	974		
FY 2013	8.97	-7.89	0.76	0.32	29	9	7	653		
FY 2014	8.97	-6.70	-2.17	4.44	-118	5	23	960		
FY 2015	-6.41	-22.84	0.41	-16.84	-291	-230	-227	1,396		
FY 2016	-4.87	-16.10	-5.12	-6.11	-211	-211	-207	1,867		

	Characteristics of Subsidy Reestimates									
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)		
Multi-Family Housing Credit Sales										
FY 1992	17.71	46.65	-0.13	29.07	10	-646	640	2,070		
FY 1993	10.92	49.71	0.47	38.32	-5	563	551	1,477		
FY 1994	18.64	61.25	-0.32	42.93	-9	2,031	2,337	6,055		
FY 1997	50.55	58.84	9.49	-1.20	-48	410	288	4,234		
FY 1998	13.97	48.90	18.25	16.68	-5	-724	343	989		
FY 1999	48.31	46.13	-2.19	0.01	-18	-2,277	-138	3,961		
FY 2000	39.54	55.29	12.44	3.31	_*	234	133	958		
FY 2001	49.03	44.04	-5.14	0.15	-9	-134	-108	1,779		
FY 2002	42.17	46.69	1.19	3.33	-19	21	56	1,775		
FY 2003	46.68	40.48	-3.07	-3.13	-25	-153	-140	1,988		
FY 2004	44.20	42.33	1.35	-3.22	-1	-20	-16	401		
FY 2005	48.44	37.14	-6.87	-4.43	-5	-172	-165	1,368		
FY 2006	45.40	47.34	-4.43	6.37	-8	42	12	1,485		
FY 2007	45.33	44.82	-4.66	4.15	9	35	-23	1,485		
FY 2008	37.14	36.66	-6.01	5.53	9	-6	-18	1,476		
FY 2009	36.12	34.42	-9.94	8.24	4	-29	-34	1,448		
FY 2010	38.40	40.07	14.09	-12.42	-9	11	9	1,110		
FY 2011	38.37	38.27	-0.99	0.89	3	-1	-2	175		
Section 502 Manufactured Home Disaster Demo										
FY 2001	20.07	17.49	-5.32	2.74	5	-8	-9	256		
FY 2002	17.68	12.99	-3.93	-0.76	-9	-16	-21	416		
FY 2003	17.92	18.30	-7.33	7.71	17	28	*	191		
Rural Business Cooperative Service:										
Rural Microenterprise Direct Loans										
FY 2010	21.13	7.91	-4.61	-8.61	-20	-554	-572	17,137		
FY 2011	21.39	6.18	-6.57	-8.65	-1,183	-1,525	-1,584	10,972		
FY 2014		7.10		0.84	106	105	59	8,093		
FY 2015	12.81	14.72		1.91	9	9	9	533		
FY 2016	11.33	12.45		1.12	5	5	5	493		
Business and Industry Loans										
FY 1997	0.51	46.04	-16.21	61.74	-3	4,824	4,643	10,554		
FY 1998		41.66	-10.90		-95	10,968	9,266	19,552		
FY 1999	14.64	16.61	3.61	27.64	234	5,181	7,675	24,851		
FY 2000		32.45			1,391	12,985	12,690	28,828		
FY 2001		38.40	3.94		5,748	20,543	14,598	45,377		

	Characteristics of Subsidy Reestimates									
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)		
Intermediary Relending Program										
FY 1992	50.03	48.88	8.38	-9.53	-510	-1,743	-845	32,500		
FY 1993	54.22	51.22	1.03	-4.03	-203	-469	-1,300	32,390		
FY 1994	57.54	51.10	-3.81	-2.63	-778	-6,404	-5,966	76,267		
FY 1995	54.02	47.25	-1.83	-4.94	-777	-7,998	-6,532	82,559		
FY 1996	59.50	46.03	-6.83	-6.64	-344	-5,122	-4,677	33,262		
FY 1997	46.48	46.49	4.84	-4.83	-286	-817	-436	33,893		
FY 1998	48.25	44.08	1.64	-5.81	-290	-2,061	-1,419	28,042		
FY 1999	50.35	46.92	-2.61	-0.82	-546	-1,137	-1,322	28,745		
FY 2000	43.43	43.50	2.38	-2.31	-408	-689	-351	34,928		
FY 2001	50.91	37.80	-8.29	-4.82	-521	-4,650	-4,108	32,414		
FY 2002	43.21	38.10	-4.09	-1.02	-323	-1,726	-1,548	28,621		
FY 2003	48.26	39.10	-6.12	-3.04	-597	-3,564	-3,190	35,081		
FY 2004	43.27	37.90	-2.21	-3.16	-298	-1,742	-1,659	29,279		
FY 2005	46.38	36.82	-6.54	-3.02	-317	-3,109	-2,683	28,525		
FY 2006	43.02	36.01	-6.51	-0.50	-449	-2,950	-2,148	30,095		
FY 2007	44.07	33.31	-11.38	0.62	-248	-3,433	-3,097	29,639		
FY 2008	42.89	30.39	-12.44	-0.06	-246	-3,716	-3,456	28,650		
FY 2009	41.85	28.70	-12.03	-1.12	-1,924	-3,299	-3,244	25,267		
FY 2010	25.24	23.99	2.27	-3.51	-734	-344	-353	25,154		
FY 2011	38.58	35.92	-0.27	-2.39	-340	-540	-423	12,765		
FY 2012	33.88	34.13		0.25	-47	-43	-44	11,592		
FY 2013	32.04	33.16		1.12	-2	98	80	10,658		
FY 2014	21.61	23.40		1.79	96	177	164	8,939		
FY 2015	30.80	32.12		1.32	143	146	137	5,341		
FY 2016	27.62	29.30		1.68	*	*	*	1		
Rural Economic Development Loans										
FY 1992	30.29	(⁴)						6,936		
FY 1993	25.82	(⁴)						12.189		
FY 1994	25.42	27.99	3.15	-0.58		489	165	13,068		
FY 1995	24.92	(⁴)						11,318		
FY 1996	28.48	(⁴)						12,260		
	28.48	(4)						,		
FY 1997		()						11,142		
FY 1998	23.91	(')						22,912		
FY 1999	25.22	(4)						12,590		

			(Characteristics of S	ubsidy Reestimate	S		
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)
FY 2000	23.02	(4)						13,155
FY 2001	26.07	(4)						18,652
FY 2002	24.16	(4)						13,257
FY 2003		16.87	-4.15	-0.34		-313	-621	13,320
FY 2004		17.80	-0.19	-0.62	6	-155	-147	13,029
FY 2005		20.35	1.58	-0.02	3	108	255	23,884
FY 2006		19.00	-0.23	-0.74	-50	-257	-293	21,998
FY 2007	21.84	17.44	-5.46	1.06	-9	-1,218	-1,116	24,299
FY 2008		12.39		-1.23	-31	-2,324	-2,525	25,347
FY 2009		11.94	-8.21	-0.74	*	-2,285	-2,426	27,594
FY 2010	13.05	9.75	-1.58	-1.72	-46	-617	-656	19,754
FY 2011	17.91	6.58	-9.76	-1.57	-33	-2,636	-2,750	24,606
FY 2012	12.98	6.90	-5.29	-0.79	100	-1,519	-2,138	34,137
FY 2013		9.00	-2.55	-0.84	273	-1,294	-1,513	43,576
FY 2014		8.81	1.06	-0.70	460	115	182	70,145
FY 2015	12.77	11.67		-1.10	-385	-510	-396	30,649
FY 2016	13.39	13.38		-0.01	-50	-50	-49	26,112
Rural Utilities Service: Rural Water and Waste Disposal Loans: Water and Waste Disposal Loans								
FY 1992					-736	-8,475	-1,328	· ·
FY 1993		17.96		-3.93	-679	14,925	25,018	· ·
FY 1994		16.08			-1,611	-11,225	-5,044	649,449
FY 1995		14.56			1,136	-18,903	-10,943	773,220
FY 1996		13.92		-3.63	352	-58,653	-48,619	562,845
FY 1997		12.36			2,273	16,983	22,145	774,515
FY 1998		11.96		-2.93	4,160	7,464	12,996	
FY 1999		9.67	-1.73	-5.12	570	-58,697	-44,696	689,838
FY 2000					-628	-23,505	-6,788	729,005
FY 2001		4.46		-3.24	1,848	-63,626	-61,337	727,600
FY 2002		4.01	-1.87	-1.00	390	-30,381	-28,433	1,084,258
FY 2003		4.76			-1,217	-47,889	-43,299	735,170
FY 2004		3.66		0.07	454	2,335	1,641	807,317
FY 2005		1.91	-4.51	-2.58	722	-61,211	-52,551	843,003
FY 2006		0.25		0.49	160	-63,940	-56,447	950,366
FY 2007			-		1,416	-112,286	-101,754	942,640
FY 2008		-2.54			1,136	-124,372	-118,733	
FY 2009	14.62	4.92	-2.13	-7.57	-634	-109,456	-114,381	1,285,086

Characteristics of Subsidy Reestimates								
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)
FY 2010	7.54	1.59	1.07	-7.02	149	-122,918	-114,031	1,995,073
FY 2011	8.58	-1.18	-5.34	-4.41	-34,320	-79,860	-79,098	838,013
FY 2012	9.58	2.14	-1.82	-5.62	-31,413	-57,299	-52,483	694,289
FY 2013	8.07	2.77	-0.22	-5.08	-27,909	-29,061	-26,883	529,780
FY 2014	0.87	-3.34	-0.38	-2.10	-4,056	-10,417	-10,098	261,372
FY 2015	0.61	5.03	6.35	-0.71	9,085	9,819	9,075	156,752
FY 2016	2.61	8.39	13.41	-7.63	1,382	1,382	1,342	23,721
Rural Electrification and Telecommunications Loans:								
Electric Hardship Loans								
FY 1992	18.82	15.66	2.46	-5.62	6	-46,963	-26,037	564,555
FY 1993		15.30	7.63	-5.17	-130	-20,634	3,877	834,525
FY 1994	17.11	15.79	3.21	-4.53	-4	-4,688	-3,388	102,780
FY 1995	13.09	11.45	5.91	-7.55	10	-5,065	-1,911	73,973
FY 1996	23.37	10.96	-9.73	-2.68	303	-13,680	-11,586	86,299
FY 1997	5.27	6.54	8.56	-7.29	5	-134	575	64,708
FY 1998	7.46	6.39	3.95	-5.02	79	-3,281	-1,857	124,414
FY 1999		5.89	-2.07	-5.08	10	-6,317	-5,210	70,270
FY 2000	0.90	4.68	7.19	-3.41	-11	2,690	4,285	117,796
FY 2001	9.96	-0.42	-10.08	-0.30	15	-9,473	-12,826	111,889
FY 2002	2.98	-3.17	-6.65	0.50	-6	-4,810	-7,095	123,792
FY 2003	5.71	-1.90	-9.95	2.34	-2	-7,200	-8,246	120,316
FY 2004	2.33	-1.34	-3.03	4.02	61	6,332	2,333	239,688
FY 2005	3.04	-2.42	-8.88	3.42	108	-4,154	-5,797	
FY 2006		-3.23	-8.80	4.65	-2	-1,519	-3,243	86,440
FY 2007	2.14	-6.44	-14.74	6.16	344	-4,200	-7,094	92,360
FY 2008	0.12	-9.97	-18.48	8.39	3,105	-4,587	-9,046	97,594
FY 2009	2.38	-5.96	-18.44	14.86	731	1,552	-1,948	54,031
FY 2010		-1.82	5.49	20.43	14,219	27,092	23,657	100,000
FY 2011	7.38	-4.67	-0.66	3.37	380	922	595	12,687
Municipal Electric Loans								
FY 1994	11.26	14.41	9.73	-6.58	-2,655	14,924	6,356	374,439
FY 1995		13.03			-1,714	25,869	12,990	,
FY 1996		13.53	6.35	-3.26	-8,685	7,340	10,318	·
FY 1997		12.45			-9,300	18,369	24,670	, , , , , , , , , , , , , , , , , , , ,
FY 1998		10.49			-14,036	20,931	26,985	
FY 1999		9.25	8.81	-8.32	-4,403	-7,245	454	294,990
FY 2000		15.23			-20,160	24,325		·

	Characteristics of Subsidy Reestimates									
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)		
FY 2001	6.95	18.36	10.11	1.30	-6,835	36,074	22,140	293,670		
FY 2002		5.75	10.07	-4.23	-5,222	30,856	25,486	499,862		
FY 2003	4.03	9.91	9.74	-3.86	-2,796	10,097	-465	101,322		
FY 2004	2.42	4.32	10.76	-4.02	-9,604	39,863	37,244	617,551		
FY 2005	1.35	7.80	13.94	-7.49	-2,009	6,699	5,532	100,075		
FY 2006	5.05	3.87	4.56	-5.74	-2,527	-2,271	-1,203	100,764		
FY 2007	1.51	2.03	3.13	-2.61	-1,502	-108	375	100,764		
Treasury Electric Loans										
FY 2001	0.00	-0.41	0.51	-0.92	2,773	5,970	-7,185	500,000		
FY 2002	-0.04	1.51	0.43	1.12	2,652	20,426	6,561	746,035		
FY 2003	-0.04	-0.56	-0.71	0.19	4,958	1,712	-3,224	1,150,000		
FY 2004	-0.06	-0.59	0.43	-0.96	-1,050	-502	-5,924	1,173,054		
FY 2005	-0.05	0.12	2.16	-1.99	-4,628	5,463	1,050	994,894		
FY 2006	0.01	-0.06	2.28	-2.35	-2,411	4,791	-707	984,693		
FY 2007	0.00	-1.22	-2.77	1.55	434	-5,302	-10,823	958,165		
FFB Electric Loans										
FY 1992	1.80	4.45	1.30	1.35	-380	21,314	18,548	715,687		
FY 1993		-0.58	5.07	-10.16	7,356	-15,101	-36,773	772,252		
FY 1994	0.96	-0.51	16.00	-17.47	-869	-6,025	-2,886	243,999		
FY 1995	-0.03	-0.81	8.71	-9.49	6,616	-3,833	-2,566	296,148		
FY 1996	0.84	-0.34	6.79	-7.97	-821	-2,863	-2,285	179,858		
FY 1997		-2.09	2.12	-5.14	10,922	-356	-8,526	284,765		
FY 1998	0.92	0.34	3.70	-4.28	-2,790	-5,066	-1,743	254,799		
FY 1999		3.90	3.07	1.21	-5,511	-31,210	41,468			
FY 2000	-1.18	0.57	5.44	-3.69	24,486	-19,973	28,432	1,628,863		
FY 2001	-3.09	-1.32	5.11	-3.34	5,153	14,742	28,615	1,619,572		
FY 2002		-1.79	-1.35	0.69	17,186	-28,918	-14,672	2,650,356		
FY 2003		-3.29	-1.82	0.35	39,554	-20,098	-30,564	2,473,489		
FY 2004		-3.53	-2.06	0.52	40,379	-7,901	-20,883	1,585,876		
FY 2005	2.23	-2.99		3.16	9,025	-22,031	-12,745	2,035,590		
FY 2006		-1.76	1.09	-2.37	15,351	-77,216	-26,342	2,333,454		
FY 2007		-0.27	3.19	-2.27	-16,499	-74,132	19,720	2,611,096		
FY 2008	-0.70	0.75	3.95		-65,106	-142,288	73,771	6,128,478		
FY 2009		-2.03			4,905	-94,212	7,813			
FY 2010		-1.40			-86,577	-6,168	-46,457	5,693,129		
FY 2011		-2.89			·	117,981	59,899			

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Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)		
FY 2012	-4.00	-0.12	3.44	0.44	-145,795	176,812	148,691	3,089,762		
FY 2013	6.29	3.97	10.21	0.05	57,399	365,871	326,869	2,310,408		
FY 2014	3.31	4.57	8.53	-0.65	63,731	107,100	99,756	1,046,056		
FY 2015	5.64	10.91	16.69	-0.13	125,083	128,669	120,927	745,114		
FY 2016	-4.97	15.42	18.22	2.17	10,731	10,731	10,394	51,599		
Telecommunication Hardship Loans										
FY 1992	16.84	11.67	3.61	-8.78	318	-2,970	-9,446	175,093		
FY 1993	11.66	8.77	6.45	-9.34	110	-775	-5,655	234,350		
FY 1994	16.04	8.06	-0.72	-7.26	132	-1,996	-4,526	56,218		
FY 1995		6.22	5.59	-7.28	19	-294	-936	43,425		
FY 1996		5.93	-8.44	-5.22	-30	-8,565	-7,890	62,657		
FY 1997	1.59	3.21	7.54	-5.92	43	1,990	915	57,744		
FY 1998	3.92	3.35	3.28	-3.85	22	822	-464	64,294		
FY 1999	9.79	1.53	-5.09	-3.17	8	-3,281	-4,056	55,176		
FY 2000		-0.74	2.61	-4.47	7	-780	-870	54,123		
FY 2001		0.17	-13.81	3.62	77	-3,133	-3,277	33,251		
FY 2002		-5.17		2.60	205	-2,396	·	· · · · · · · · · · · · · · · · · · ·		
FY 2003		-4.52	-11.40		65	-2,539		48,851		
FY 2004		-6.13	-2.16	0.47	12	-286	·	62,890		
FY 2005		-5.93		5.21	6	-3,983				
FY 2006		-12.09		1.63	139	-9,299		110,752		
FY 2007		-12.30	-18.00	5.33	197	-5,098		55,269		
FY 2008		-19.69		-0.73	-8.997	-12,679		89,569		
FY 2009		-19.08			-6.817	-8.897	-11,232	70,790		
FY 2010.		-17.39			-459	910	, -	75,083		
FY 2011		-7.99		-0.62	-78	-294	,	22,635		
Treasury Telecommunications Loans	-7.57	-1.77		-0.02	-70	-274	-100	22,033		
FY 1994	0.02	0.66	3.61	-2.97	3	7,375	-201	132,648		
FY 1995		-0.18		-6.06	44	7,846				
FY 1996		0.46		-4.04	24	10,693	·	124,143		
		-0.03		-5.30	-13	3,872	-770	114,785		
FY 1997							100	-		
FY 1998		0.48 0.90		-3.30 -2.57	155	7,702 4,971	180 803	179,842		
FY 1999				-	1 740			140,365		
FY 2000		2.60			1,748	9,661	2,964	185,451		
FY 2001		-1.07	2.55	-2.62	-145	16,334		,		
FY 2002		0.18			-698	3,453		180,026		
FY 2003		-1.40		0.45	-1,289	841	-1,911	157,176		
FY 2004	0.05	-2.63	-1.93	-0.75	-279	-1,412	-1,141	43,451		

			(Characteristics of S	ubsidy Reestimate	S		
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)
FY 2005	0.04	-0.53	-6.85	6.28	-1,174	-659	-982	193,416
FY 2006		-1.70	-8.58	6.83	-1,000	124	-4,280	273,954
FY 2007	0.03	-3.75	-2.18	-1.60	-247	512	-6,841	183,043
FY 2008	0.67	-5.63	-7.53	1.22	-10,072	-8,479	-15,374	264,951
FY 2009	0.21	-4.37	-5.11	0.53	-13,484	-1,231	-8,509	188,320
FY 2010		-1.76	-5.73	4.40	1,142	-2,014	-2,484	181,080
FY 2011	-0.32	10.33	2.32	8.33	-563	33,025	29,412	277,736
FY 2012	-1.19	1.85		3.04	110	638	504	15,627
FY 2013	-1.14	2.77		3.91	3,219	6,306	5,498	125,579
FY 2014	-1.19	-3.09		-1.90	-1,651	-2,359	-2,110	103,460
FY 2015	1.17	4.59		5.76	2,254	2,254	2,140	38,681
FY 2016		(⁵)						
FFB Telecommunications Loans	0.00	()						
FY 1992	0.00	3.93	8.13	-4.20	-53	-1,381	1,130	32,628
FY 1993		-1.07	2.10	-3.25	-13	2,217	-717	48,978
FY 1994		7.02	34.50	-23.47	-315	2,132	4,432	46,234
FY 1995		-3.87	15.20	-15.16	62	4,050	-615	58,795
FY 1996		1.49	10.87	-9.33	20	-208	504	40,621
FY 1997		11.22	25.24	-13.95	-13	-1.243	3.695	36,156
FY 1998		2.97	8.64	-5.60	996	723	767	33,455
FY 1999		2.77	12.78	-9.20	-41	-253	694	22.981
FY 2000		4.74	13.88	-8.68	10	-1,262	3,672	84,014
FY 2001		3.36	12.61	-7.21	-158	1,763	3,772	89,558
FY 2002		1.01	4.49	-2.63	4	-1,643	1,189	71,962
FY 2003		5.08	22.30		66	602	7,985	111,867
FY 2004		2.16	4.32	-0.31	-88	1,078	7,823	207,433
FY 2005		-0.16	-3.75	5.54	-106	786	1,252	73.380
FY 2006		-0.10	0.52	0.53	-284	-1,376	876	98,895
FY 2007		-2.63	3.33	-4.47	44	-1,057	-537	35,176
FY 2008		-0.09	-0.15	-0.56	-8,206	-5,560	-1,680	145.279
FY 2009		13.49	14.49	-0.96	-5,250	13,269	36,155	256,412
FY 2010		7.26	3.08	4.83	-5,250 -798	19,831	30,133 17,727	228,999
FY 2011		12.50	5.90	11.25	6,622	43,304	36,911	193,299
FY 2012		13.05		16.69	-896	10,247	9,354	45,915
FY 2014		-3.64		-0.65	-090 -28	-127	-195	45,915 25,612
FY 2015		-3.04 12.48		-0.05 15.97	-28 6.176	-127 6.176	- 195 5.821	25,612 37,787
		12.48		15.97	0,176	0,170	3,821	31,181
FY 2016	2.74	(°)						

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FY 2006.	Agency, Bureau, Program, Risk Category and Cohort Year	,	Reestimated	change due to	change due to technical	reestimate amount ²	reestimate amount ³	reestimate amount excluding interest	Total disbursements to date (\$ thousands)	
FY 2006.	FFB Guaranteed Underwriting									
FY 2010	FY 2005	0.00	18.31	4.92	13.39	51,528	134,716	174,414	1,000,000	
FY 2010	FY 2006	-1.26	14.98	7.59	8.65	79,660	203,589	234,627	1,500,000	
FY 2010.	FY 2008	-0.94	27.11	-5.76	33.81	29,503	66,816	134,459	500,000	
FY 2012			4.27	13.90	-7.78	34,494	39,066	28,049	500,000	
FY 2012	FY 2011	0.14	-1.03	-6.83	5.66	21,071	3,259	-5,552	499,000	
FY 2013. 4.8.00 4.07 15.38 27.45 50.775 50.775 44.975 FY 2014 4.32 -1.33 7.92 -4.93 6.044 8.873 7.558 FY 2015 0.00 (°) FY 2016 0.00 (°) FY 2016 0.00 (°) FY 2006 2.41 4.52 -0.83 2.94			1.50	-26.36	34.18	17,712	33,800	30,444	424,286	
FY 2014.			4.07	-15.38	27.45	50,775	50,775	44,975	400,000	
FY 2015.			-1.33	7.92	-4.93	6,044	8,873	7,558	205,000	
FY 2016.	FY 2015	-3.97	(⁵)							
Electric Loan Modifications 2.41 4.52 -0.83 2.94 — 991 608 FY 2006. 3.382 4.155 -0.83 2.94 — 991 608 FY 2007. 3.82 4.155 8.703 18.122 43.255 1 FY 2014. 9.92 3.44 — 29.12 34.550 20.633 -24.475 Rural Telephone Bank FY 1992. 2.05 4.17 2.95 -9.17 6 10.011 -4.891 FY 1993. 0.02 4.78 2.59 -7.39 24 -6.895 -4.194 FY 1994. 0.39 5.79 5.44 -11.62 27 -3.587 -5.586 FY 1995. 0.44 5.95 7.12 -13.51 35 -2.688 -4.352 FY 1996. 2.87 -6.39 1.18 -10.44 14 -1,778 -2.528 FY 1997. 1.32 -6.66 2.64 -10.62 2.7 -1,418 -2,930 FY 1998. <			(⁵)							
FY 2006.		0.00	()							
FY 2007.		2 //1	152	-U 83	2 9/		001	608	20.299	
FY 2009									1,161,184	
FY 2014						·	•		127,843	
Rural Telephone Bank								· ·	26,047	
FY 1992		7.72	5.44		5.44	403	701	713	20,047	
FY 1993 0.02 -4.78 2.59 -7.39 24 -6.895 -4,194 FY 1994 0.39 -5.79 5.44 -11.62 27 -3,587 -5,586 FY 1995 0.44 -5.95 7.12 -13.51 35 -2,368 -4,352 FY 1996 2.87 -6.39 1.18 -10.44 14 -1,778 -2,528 FY 1997 1.32 -6.66 2.64 -10.62 27 -1,118 -2,930 FY 1998 2.12 -7.60 0.44 -10.16 -8 -4,228 -5,855 FY 1999 2.65 -7.32 0.31 -10.28 -482 -3,478 -3,691 FY 2000 1.88 -8.22 -7.16 -2.94 -1,306 -5,408 -5,023 FY 2001 1.48 -8.04 -16.24 6.72 138 640 -3,948 FY 2003 1.38 -12.45 -18.16 4.33 398 -5,037 -4,994 FY 2004 -4.32 -10.50 -3.68 -2.50 <td< td=""><td>'</td><td>2.05</td><td>-4 17</td><td>2 95</td><td>-9 17</td><td>6</td><td>-10 011</td><td>-4 891</td><td>96,833</td></td<>	'	2.05	- 4 17	2 95	-9 17	6	-10 011	-4 8 9 1	96,833	
FY 1994						ŭ			81.553	
FY 1995								· ·	99.764	
FY 1996 2.87 -6.39 1.18 -10.44 14 -1,778 -2,528 FY 1997 1.32 -6.66 2.64 -10.62 27 -1,418 -2,930 FY 1998 2.12 -7.60 0.44 -10.16 -8 -4,228 -5,855 FY 1999 2.65 -7.32 0.31 -10.28 -482 -3,478 -3,691 FY 2000 1.88 -8.22 -7.16 -2.94 -1,306 -5,408 -5,023 FY 2001 1.48 -8.04 -16.24 6.72 138 640 -3,948 FY 2002 2.14 -3.93 -15.51 9.44 548 -3,492 -3,067 FY 2003 1.38 -12.45 -18.16 4.33 398 -5,037 -4,994 FY 2004 4.32 -10.50 -3.68 -2.50 -309 -3,571 -3,534 FY 2005 -1.83 -8.98 -16.90 9.75 -57 -5,043 -5,753 Distance Learning, Telemedicine, and Broadband Program: <td c<="" td=""><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td>83,346</td></td>	<td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>83,346</td>			-						83,346
FY 1997 1.32 -6.66 2.64 -10.62 27 -1,418 -2,930 FY 1998 2.12 -7.60 0.44 -10.16 -8 -4,228 -5,855 FY 1999 2.65 -7.32 0.31 -10.28 -482 -3,478 -3,691 FY 2000 1.88 -8.22 -7.16 -2.94 -1,306 -5,408 -5,023 FY 2001 1.48 -8.04 -16.24 6.72 138 640 -3,948 FY 2002 2.14 -3.93 -15.51 9.44 548 -3,492 -3,067 FY 2003 1.38 -12.45 -18.16 4.33 398 -5,037 -4,994 FY 2004 -4.32 -10.50 -3.68 -2.50 -309 -3,571 -3,534 FY 2005 -1.83 -8.98 -16.90 9.75 -57 -5,043 -5,753 Distance Learning, Telemedicine, and Broadband Program: -0.61 10.61 2.67 8.55 26 15,389 7,843 FY 2002 -0.07 37.37								· ·	42,119	
FY 1998. 2.12 -7.60 0.44 -10.16 -8 -4,228 -5,855 FY 1999. 2.65 -7.32 0.31 -10.28 -482 -3,478 -3,691 FY 2000. 1.88 -8.22 -7.16 -2.94 -1,306 -5,408 -5,023 FY 2001. 1.48 -8.04 -16.24 6.72 138 640 -3,948 FY 2002. 2.14 -3.93 -15.51 9.44 548 -3,492 -3,067 FY 2003. 1.38 -12.45 -18.16 4.33 398 -5,037 -4,994 FY 2004. -4.32 -10.50 -3.68 -2.50 -309 -3,571 -3,534 FY 2005. -1.83 -8.98 -16.90 9.75 -57 -5,043 -5,753 Distance Learning, Telemedicine, and Broadband Program: -0.61 10.61 2.67 8.55 26 15,389 7,843 FY 2002. -0.07 37.37 -0.02 37.46 -4 5,469 3,207 FY 2003. -1.15 32.85 -0.34		-						·	41,660	
FY 1999 2.65 -7.32 0.31 -10.28 -482 -3,478 -3,691 FY 2000 1.88 -8.22 -7.16 -2.94 -1,306 -5,408 -5,023 FY 2001 1.48 -8.04 -16.24 6.72 138 640 -3,948 FY 2002 2.14 -3.93 -15.51 9.44 548 -3,492 -3,067 FY 2003 1.38 -12.45 -18.16 4.33 398 -5,037 -4,994 FY 2004 -4.32 -10.50 -3.68 -2.50 -309 -3,571 -3,534 FY 2005 -1.83 -8.98 -16.90 9.75 -57 -5,043 -5,753 Distance Learning, Telemedicine, and Broadband Program: -0.61 10.61 2.67 8.55 26 15,389 7,843 FY 2001 -0.61 10.61 2.67 8.55 26 15,389 7,843 FY 2002 -0.07 37.37 -0.02 37.46 -4 5,469 3,207 FY 2003 -1.15 32.85									71.713	
FY 2000						-			51,939	
FY 2001 1.48 -8.04 -16.24 6.72 138 640 -3,948 FY 2002 2.14 -3.93 -15.51 9.44 548 -3,492 -3,067 FY 2003 1.38 -12.45 -18.16 4.33 398 -5,037 -4,994 FY 2004 -4.32 -10.50 -3.68 -2.50 -309 -3,571 -3,534 FY 2005 -1.83 -8.98 -16.90 9.75 -57 -5,043 -5,753 Distance Learning, Telemedicine, and Broadband Program: Distance Learning and Telemedicine Loans -0.61 10.61 2.67 8.55 26 15,389 7,843 FY 2002 -0.07 37.37 -0.02 37.46 -4 5,469 3,207 FY 2003 -1.15 32.85 -0.34 34.34 8,648 5,182									58,894	
FY 2002 2.14 -3.93 -15.51 9.44 548 -3,492 -3,067 FY 2003 1.38 -12.45 -18.16 4.33 398 -5,037 -4,994 FY 2004 -4.32 -10.50 -3.68 -2.50 -309 -3,571 -3,534 FY 2005 -1.83 -8.98 -16.90 9.75 -57 -5,043 -5,753 Distance Learning and Telemedicine, and Broadband Program: -0.61 10.61 2.67 8.55 26 15,389 7,843 FY 2002 -0.07 37.37 -0.02 37.46 -4 5,469 3,207 FY 2003 -1.15 32.85 -0.34 34.34 8,648 5,182									45,488	
FY 2003									42,251	
FY 2004									47,060	
FY 2005									66,027	
Distance Learning, Telemedicine, and Broadband Program: Distance Learning and Telemedicine Loans FY 2001								·	91,732	
FY 2001	Distance Learning, Telemedicine, and Broadband Program:	1.00	0.70	10.70	7.73	37	3,043	0,733	71,702	
FY 2002 -0.07 37.37 -0.02 37.46 -4 5,469 3,207 FY 2003 -1.15 32.85 -0.34 34.34 8,648 5,182	3	0.41	10.41	2 47	0 55	24	15 200	7 0 1 2	73,591	
FY 2003								· ·	10,160	
								'	17,082	
1 1 200 4									23,959	
FY 2005								,		

			(Characteristics of S	ubsidy Reestimate	S								
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)						
FY 2006	1.50	3.62	-3.27	5.39		74	82	4,124						
FY 2007	0.63	-2.12	1.53	-4.28	-541	353	-547	19,492						
FY 2008	2.14	-2.59	-3.00	-1.73	5	_*	-252	5,765						
FY 2009	2.46	7.05	0.37	4.22	4	516	310	6,587						
Broadband 4% Loans														
FY 2004	4.94	-1.31	-0.39	-5.86	-15	-214	-215	4,138						
Distance Learning, Telemedicine, and Broadband Program:														
Broadband Treasury Rate Loans														
FY 2002	-0.07	30.06	-1.26	31.39	110	21,603	14,858	52,767						
FY 2003	2.22	-1.18	1.13	-4.53	-246	-1,273	-1,670	54,784						
FY 2004	2.18	15.40	-0.37	13.59	18,884	30,952	17,059	146,544						
FY 2005	2.13	22.87	6.84	13.90	20,498	22,540	13,016	71,454						
FY 2006	2.15	28.42	2.79	23.48	34,098	38,804	23,489	100,787						
FY 2007	2.15	16.82	0.49	14.18	-1,797	13,603	8,766	70,973						
FY 2008	2.15	54.58	17.71	34.72	16,111	103,802	81,871	170,093						
FY 2009	3.90	50.09	0.69	45.50	3,056	3,089	2,287	5,221						
FY 2010	7.24	5.95	-5.40	4.11	-36,269	-21,996	-13,934	1,094,008						
FY 2011	6.84	12.97	(⁶)	6.13	-5,247	1,255	1,503	24,459						
FY 2012	3.55	7.99	(⁶)	4.44	-2,900	5,293	4,915	34,972						
FY 2013	9.47	17.88	(⁶)	8.41	2,814	2,814	2,595	34,013						
FY 2016	22.80				_,_,,	_,								
Foreign Agricultural Service:														
P. L. 480 Title I Loans														
FY 1992	67.10	58.08	-2.66	-6.36	3.900	-115,663	-38.720	384.029						
FY 1993	58.75	46.57	3.03	-15.21	1,646	-374,140	-209,363	853,948						
FY 1994	76.54	46.97	0.76		-1,203	-156,663	-68,296	234,327						
FY 1995	81.19	46.56	-1.35		-446	-126,521	-61,020	179.855						
FY 1996	79.65	54.18	-3.78	-21.69	-741	-121,770	-66,713	205,793						
FY 1997	70.87	63.76	-1.16		-784	-41,440	-25,963	158,140						
FY 1998	67.03	48.33	-2.60	-16.10	964	-58,755	-34,678	168,928						
FY 1999	76.45	31.50	-16.13		-912	-405,203	-202,163	594.430						
FY 2000	50.56	35.40	3.77	-18.93	-221	-19,319	-21,996	81,534						
FY 2001	60.76	48.13	2.65	-15.28	-1,728	-19,879	-15,502	104,461						
FY 2002	76.18	43.22	-0.40	-32.56	-55	-43,105	-28,773	107.138						
FY 2003	56.80	43.63	-4.70	-8.47	-47	-9,952	-6,673	59,785						
FY 2004	57.17	40.44	-0.61	-16.12	-37	-8,889	-7.742	45.819						
FY 2005	58.84	43.30	-3.28	-12.26	-46	-5,313	-3,997	39,269						
FY 2006		40.40			1.7	-4,351	-3,582	· ·						

			(Characteristics of S	ubsidy Reestimate	S		
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)
Department of Commerce								
ational Oceanic and Atmospheric Administration:								
Fisheries Finance:								
Individual Fishing Quota Loans								
FY 1998	2.00	-8.73	(⁶)	-10.73	*	-472	-497	3.64
FY 1999		-9.05	(⁶)	-11.05	13	-567	-282	4.19
FY 2000		-7.60	4	-9.60	12	-395		3,39
			.4.		12			
FY 2001		-9.88 12.17		-11.88	5	-290	-491	3,01
FY 2002		-13.16		-9.14 1/.10	64	-325	-538	3,21
FY 2003 FY 2004.		-15.19		16.19 22.59	42 103	57	-434 38	2,66
		-10.76 -8.08			161	254 451		3,25 3.09
FY 2005		-8.08 -8.96			80	206	68 16	
FY 2006		-0.90 -11.06		14.50	87	200 79	-261	2.35
FY 2007FY 2008		-11.00	-17.40	13.03	163	112	-201 -274	3,76
		-13.02			305	224	-274 -88	4.96
FY 2009FY 2010		-14.34 -14.01	0.77	-2.78	426	-163	-oo -106	5,55
		-14.01 -18.44	-18.63	15.44	-237	251	-100	3,55
FY 2011		-10.44 -5.67		7.13	109	351	318	- '
FY 2012FY 2013		-5.67 -10.51		-7.13 -7.81	58	-59	-57	68
FY 2014		-10.51 -8.14		-7.01	102	-39 -12	-57 -14	90
FY 2015		-0.14 -4.05		-1.68	-22	-12 -22	-14	
FY 2016		-4.03 -1.90		1.37	-22	-22	-20	3(
Traditional Direct Loans	-3.27	-1.90		1.37	4	4	4	30
FY 2001	1.00	-4.64		-5.64	*	-875	-1,311	16,51
FY 2003		-4.04 -15.41	-18.61	15.09	-	-675 -563	-1,511 -553	·
FY 2004		-13.41	-10.01 -6.71	3.67	13	-3,324	-555 -1,258	
FY 2005		1.05			-2,822	10,059	5,473	52,00
FY 2006		-4.95		12.69		2,353	2,722	46,27
FY 2007		-4.47	-14.25	17.79	192	2,685	-735	33,11
FY 2008		-4.4 <i>7</i> -7.13			175	2,000 946	-733 -3,061	29.11
FY 2009		-7.13 -4.15		18.32	2,925	4,700	-3,353	29,11 54,76
FY 2010		-4.15 -11.94	-10.04	5.36	2,923	-2,446	-5,505 451	56,50
FY 2011		-11.94 -17.12			-1,120	1,802	-3,211	46,67
FY 2012		-17.12 -5.19			1,120	3,382	-3,211 2,870	
FY 2013		-5.19 -5.55		-0.72	5,225	-194		34,52

			(Characteristics of S	ubsidy Reestimate	S		
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)
FY 2014	7.36	-14.51	0.43	-7.58	6,532	-5,321	-5,690	67,957
FY 2015	-4.87	-13.05		-8.18	-3,487	-3,487	-4,438	54,824
FY 2016	-3.05	-0.64		2.41	-3	-3	155	6,416
Pacific Ground Fish								
FY 2003	1.08	-21.86	-7.23	-15.71	90	-10,515	-7,808	35,662
Non-Pollock Buyback								
FY 2006	1.00	-18.59		-19.59	-496	-7,927	-6,901	37,700
Pollock Buyback								
FY 1999	1.00	-10.78	-4.69	-7.09	165	-12,528	-9,167	75,000
Crab Buyback								
FY 2002	-4.60	-22.97	-7.30	-11.07	2,556	-18,523	-18,070	97,399
Seine Buyback								
FY 2012	1.00	-5.16	-1.00	-5.16	-22	-887	-808	13,133
Department of Defense—Military Programs Department of Defense Family Housing Improvement Fund: Family Housing Improvement Fund Direct Loans FY 2000	53.48	57.57	-0.88	4.97	5,306	2,636	2,300	51.149
FY 2001		40.71	-1.26		-139	-15,048	-9,304	79,899
FY 2002		19.34			-265	-3,902	-2,708	, -
FY 2003		9.06			-1,077	-19,439	-12,647	
FY 2004		24.30		-7.09	-1,554	-17,053	-10,582	
FY 2005		-8.99		-8.66	-4,724	-63,126	-49,537	
FY 2006		14.95			28.532	15,677	7,339	
FY 2007		-2.27	-19.35	2.51	45,499	-51,350	-56,407	405,833
FY 2008		15.95		11.44	-1,440	-9,106	-5,332	
FY 2009		18.36			-848	-17,232	-14,678	
FY 2011		-4.13			-38,801	-70,003	-66,288	
FY 2012		17.29		3.22	-2,022	9,413	8,348	
FY 2013		17.33		-0.22	674	674	588	
Department of Education								
Office of Postsecondary Education:								
College Housing and Academic Facilities Loans								
FY 1992	25.13	12.35	-10.84	-1.94		-1.833	-1,187	9.344
FY 1993		10.82	3.77	-3.04	54	-1,081	240	
Historically Black Colleges and Universities (HBCU)	13.67]			.,,501		,
FY 1996	0.00	1.61		1.61	-92	-475	48	3,389
FY 1997		1.50		1.50		-822	70	-,

			(Characteristics of S	ubsidy Reestimate	S		
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)
FY 2001	0.00	4.49		4.49	-444	-2,063	720	12,963
FY 2002	0.00	-0.33		-0.33	-494	-4,514	-69	43,650
FY 2004	0.00	4.84		4.84	-229	-2,285	2,582	54,582
FY 2005	0.00	0.81		0.81	129	-2,026	295	39,500
FY 2006	0.00	1.99		1.99	-126	-862	293	15,185
FY 2007	0.00	14.18		14.18	-941	1,432	7,310	58,634
FY 2009	16.31	11.82	3.14	-7.63	569	-18,378	-10,203	60,878
FY 2010	11.35	3.88	-0.66	-6.81	-1,334	-11,938	-3,666	176,847
FY 2011	7.24	7.80	0.61	-0.05	-1,497	-7,252	418	147,870
FY 2012	5.50	3.28	-17.54	15.32	-22,054	-11,271	-3,142	211,839
FY 2013	6.29	3.78	-12.81	10.30	-18,975	-4,347	-2,748	195,483
FY 2014	3.09	8.28	5.75	-0.56	3,566	2,442	4,433	85,107
FY 2015	5.94	10.15		4.21	392	9,146	12,496	112,824
FY 2016	6.67	9.80		3.13	2,463	2,463	4,578	80,847
HBCU Hurricane Supplemental								
FY 2007	76.14	82.01	6.95	-1.08	184,998	-89,684	-33,610	360,722
Office of Federal Student Aid: Teacher Education Assistance: TEACH Grants								
FY 2008	13.03	27.12	-2.58	16.67	783	1,130	794	6,369
FY 2009	-3.63	24.95	5.12	23.46	6,049	25,327	21,815	79,464
FY 2010	13.63	18.29	-5.48	10.14	16,798	8,830	6,470	116,837
FY 2011	13.31	20.03	-3.32	10.04	27,760	9,682	6,800	126,034
FY 2012	10.25	21.67	-9.42	20.84	37,845	14,892	12,195	117,937
FY 2013	11.01	25.69	0.68	14.00	17,204	13,781	12,484	96,920
FY 2014	13.75	26.47	2.35	10.37	12,873	13,219	12,181	97,080
FY 2015	16.57	28.39		11.82	10,357	11,369	10,664	91,000
FY 2016	13.05	27.54		14.49	8,743	8,743	8,508	63,716
Federal Direct Student Loans								
FY 1994	10.01	10.85	-0.08	0.92	16,128	70,502	5,220	818,516
FY 1995	8.82	9.93	0.97	0.14	140,754	273,360	-844	4,935,499
FY 1996	2.56	9.06	5.68	0.82	250,535	1,162,901	526,311	9,450,106
FY 1997	3.09	8.84	4.42	1.33	241,039	1,335,970	595,725	11,127,845
FY 1998	1.70	7.49	3.97	1.82	163,569	1,381,070	580,829	12,515,172
FY 1999	-2.11	8.06	8.12	2.05	249,541	2,660,433	1,599,225	17,778,845
FY 2000	-8.96	11.99	19.95	1.00	453,355	3,769,891	2,991,543	15,995,721
FY 2001	-4.46	7.98	11.71	0.73	338,186	2,427,064	1,988,648	18,096,861
FY 2002	-3.88	8.38	8.11	4.15	496,928	2,646,334	2,059,247	20,019,898

			(Characteristics of S	ubsidy Reestimate:	S								
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)						
FY 2003	1.46	6.51	2.89	5.08	485,773	1,484,886	1,073,087	18,421,515						
FY 2004	-0.62	9.93	4.16	6.39	714,623	2,286,111	1,661,791	20,161,330						
FY 2005	. 3.47	10.75	0.34	6.94	879,634	1,746,459	1,182,596	28,334,647						
FY 2006	. 5.12	5.87	-2.69	3.44	943,462	-723,777	-913,761	31,560,305						
FY 2007	. 1.48	5.92	-2.63	7.07	773,702	795,599	343,772	16,014,618						
FY 2008	-0.80	6.45	-4.99	12.24	979,456	2,471,443	1,685,027	23,716,861						
FY 2009	-14.96	-7.67	2.95	4.34	1,671,770	1,941,670	1,546,034	41,427,241						
FY 2010		-6.24	-6.32	7.74	3,914,906	1,270,125	170,231	97,910,335						
FY 2011	-13.91	-9.26	-3.64	8.29	5,829,752	6,341,496	5,308,267	133,904,427						
FY 2012	-16.49	-17.43	-9.02	8.08	4,580,983	-1,070,241	-1,330,914	140,689,910						
FY 2013	19.73	-8.36	1.68	9.69	3,588,428	15,329,746	14,638,841	129,297,452						
FY 2014	-15.14	-3.81	3.57	7.76	3,304,354	14,297,365	13,669,171	133,756,182						
FY 2015	-2.67	-7.51		-4.84	-6,989,061	-7,885,201	-7,563,510	141,555,680						
FY 2016	0.00	-0.79		4.71	5,402,415	5,402,415	5,260,897	112,156,770						
Federal Family Education Loan:														
Direct Participation Agreement Reestimates														
FY 2008	. 1.54	-6.52	-9.26	1.20	1,023,778	-732,681	-796,313	18,000,976						
FY 2009	0.88	-10.98	-11.29	-0.57	2,065,965	-64,164	-221,035	38,820,367						
FY 2010	-4.10	-10.72	-5.58		229,192	-515,343	-579,327	12,989,955						
Direct Standard Put Reestimates							·	, ,						
FY 2008	-3.84	-11.85	-11.61	3.60	312,334	-958,905	-968,923	9,240,321						
FY 2009	-15.13	-9.67	6.42	-0.96	852,727	737,158	620,788	24,903,205						
FY 2010	7.76	-7.47	-2.94	3.23	305,467	226,114	169,876	6.859.750						
Department of Energy					·	,	·	, ,						
Advanced Technology Vehicles Manufacturing Loans: Direct Auto Loans														
FY 2009	. 38.28	2.72	-1.87	-38.93	-15,128	-2,809,826	-2,698,430	7,231,342						
FY 2011	. 22.93	81.89	-1.79	50.06		24,530	23,664	49,485						
Title 17 Innovative Technology Loan Guarantee Program: Section 1703 FFB Loans (Self Pay)														
FY 2014	-4.20	-4.23		0.11	-2,087	263	6,920	3,920,000						
FY 2015	-1.24	-1.90	-7.39	_	11,873	-328	-11,622	1,136,841						
Section 1705 FFB Loans	1.24	-1.70	-1.37	0.73	11,073	-320	-11,022	1,130,041						
FY 2009	7.57	98.05	-0.34	90.82	-2,910	492,296	464,610	527.809						
FY 2010		13.53	-1.54	4.91	-3,560	2,519	4,325	148.996						
FY 2011		12.56			-81,559	-88,303								

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Department of Health and Human Services								
Centers for Medicare and Medicaid Services:								
Consumer Operated and Oriented Plan Program Contingency Fund:								
Startup Loans								
FY 2013		33.86	-1.84	-1.96		-296	-269	
FY 2014	35.66	25.16	1.24	-11.74	-6,962	-4,164	-3,801	36,460
Solvency Loans	40.00			00.74	47.070			
FY 2014		62.84		20.76	17,270	73,577	69,482	327,389
FY 2015	48.22	71.13	-6.12	29.03	-11,802	20,050	19,855	87,668
Consumer Operated and Oriented Plan:								
Startup Loans FY 2012	37.51	31.02	-3.94	-2.55	-68,608	-15,599	-14,686	279,176
FY 2013		38.33	-3.94 -1.84	2.51	4,321	359	-14,000	37.359
Solvency Loans	37.00	30.33	-1.04	2.31	4,521	337	220	37,337
FY 2012	43.99	71.71	-4.93	32.65	-38,427	396.557	355,665	1.392.521
FY 2013		79.84	-4.70		76,204	101,567	92,763	254,646
Department of Homeland Security					,	. ,	,	
Federal Emergency Management Agency:								
Disaster Assistance Direct Loan:								
Community Disaster Loan Program								
FY 2009	93.95	68.25	-0.73	-24.97	205	-14,488	-12,183	53,578
FY 2012		98.83	0.37	12.40	-18	625	614	4,684
FY 2013	91.63	98.57		6.94	-13,765	15,259	16,363	109,332
FY 2015	96.35	98.59		2.24	26	35	34	1,167
FY 2016	91.05	(⁵)						
Special Community Disaster Loans								
FY 2006	75.00	98.01	-4.35	27.36	-78	-258,329	-301,495	1,040,741
Department of Housing and Urban Development								
Housing Programs:								
Energy Retrofit Loans								
FY 2010	82.30	61.46	6.24	-27.08	-6,520	-24,399	-17,094	83,265
Mutual Mortgage Insurance Program, Direct Loans	52.00	010	5.21		3,320	2.,377	,571	33,200
FY 2000	-1.99	-25.94	1.69	-25.64	-2,580	-2,576	-928	3,590
FY 2004		-6.26	0.98	-4.77	-335	-335	-208	
FY 2005	-1.80	-32.06	0.97	-31.23	-782	-782	-593	1,851
FY 2006	-1.70	-0.04	1.52	0.14	-2	-2	-1	3,338
FY 2007	-0.37	-31.44		-31.07	-1,437	-1,437	-915	2,917

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FY 2008	-0.25	-244.85	0.04	-244.64	-150	-109	-98	40		
FY 2009	-0.05	-143.47	0.09	-143.51	-511	-514	-360	252		
FY 2010	-0.86	-3.08	0.04	-2.26	-14	2	-12	401		
FY 2011	-3.10	-53.33	-0.22	-50.01	-285	-283	-229	431		
FY 2012	-2.53	-9.79	-0.03	-7.23	-19	-19	-17	179		
FY 2013	-7.22	-11.31	-0.24	-3.85	-47	-47	-43	378		
FFB Risk Sharing										
FY 2015	-10.83	-12.27	-8.66	7.22	5,142	265	-1,670	105,811		
FY 2016	-10.91	(⁵)						450,792		
Department of the Interior										
Bureau of Reclamation:										
Reclamation Loans										
FY 1995	69.55	64.15	-2.59	-2.81	-9	-148	323	3,225		
FY 1996	54.20	62.82	6.93		-14	-137	109	6,574		
FY 1997	54.84	55.50	9.95	-9.29	-20	910	1,184	7,188		
FY 1998	50.63	45.00	0.01	-5.64	-19	502	252	6,816		
FY 1999	44.31	40.14	8.78	-12.95	-25	694	92	9,129		
FY 2000	48.31	41.49	-2.64	-4.17	-33	2,068	1,511	11,795		
FY 2001	41.37	31.95		-12.74	-21	602	71	5,670		
FY 2002	37.80	25.59	-2.15	-10.06	-12	49	-223	4,317		
Bureau of Indian Affairs:										
Indian Direct Loans										
FY 1992	19.30	61.74	(⁶)	42.44	-138	998	3,671	11,223		
FY 1993	19.80	9.29	(⁶)	-10.51	670	-4,103	-638	11,230		
FY 1994	22.81	44.00	(⁶)	21.19	128	3,876	4,451	10,873		
FY 1995	22.81	40.32	(⁶)	17.51	-43	965	1,090	3,273		
Insular Affairs:										
American Samoa Tobacco Loan										
FY 2001	15.58	-2.13	8.73	-26.44	-156	-5,949	-2,780	18,600		
Department of State										
Repatriation Loans										
FY 2004 ⁷	71.00	10.74		-60.26	-67	-6,909	-4,051	10,040		
FY 2005	69.73	40.18	0.18	-29.73	-19	-439	-218	967		
FY 2006	64.99	14.26	0.39	-51.12	-16	-867	-556	937		
FY 2007	60.14	16.67	-0.06	-43.41	-12	-673	-539	909		
FY 2008	60.22	-18.84	-1.41	-77.65	-30	-1,066	-968	786		

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FY 2009	59.77	30.70	-1.95	-27.12	-37	-809	-612	1,506
FY 2010		22.64	-0.31	-35.10	-62	-742	-784	1,789
FY 2011	58.57	25.24	-1.10	-32.23	-3	-615	-554	1,672
FY 2012	57.85	22.67	-0.82	-34.36	-22	-572	-576	1,688
FY 2013	57.67	25.74	-0.63	-31.30	18	-515	-514	1,785
FY 2014	63.06	24.72	-0.21	-38.13	21	-1,091	-1,081	1,820
FY 2015	52.65	19.27	-0.12	-33.26	-62	-1,007	-997	1,550
FY 2016	53.18	22.46		-30.72	-927	-927	-920	1,674
International Assistance Programs International Security Assistance:								
DSCA Loan Program								
FY 2016	8.99	15.91		6.92	19.745	19,745	11,722	180,000
Overseas Private Investment Corporation:	0.77	10.71		0.72	17,710	17,710	11,722	100,000
·								
OPIC Direct Loans	15.70	/ 20	2.1/	10.70		0.022	/ 7/0	22.550
FY 1997		-6.20	-3.16			-8,933	-6,769	32,550
FY 1998		9.47	-0.04			-3,652	-4,362	35,398 42,362
FY 1999		13.86				722	5,755	. ,
FY 2000		-10.51 14.03	-0.40 -1.03			-28,609 1,775	-1,862	96,494 13,535
FY 2001FY 2003	2.98	5.05			742	1,775	-4,206 -29,849	358,434
					-763 -7,290	1,185 -14,164	-29,849	358,434 115,090
FY 2004		5.04			-7,290 -53	-14,104 -3,671	-3,008 -1,577	76,799
FY 2005		3.03 -6.14	0.31		-664	-3,671 -13,627	-1,377	139,370
FY 2006FY 2007		20.08			11,294	47,907	28,309	135,940
FY 2008		18.15			21,770	17,173	8,571	70,752
FY 2009		-2.83			-23,454	-10.529	-105,782	663,495
FY 2010		-3.78			13,082	4,977	4,703	469,390
FY 2011		-0.81	-1.03		5,203	41,688	9.008	303,259
FY 2012		1.79			17,495	15,314	10,814	258,820
FY 2013	-8.45	-9.64	-1.05		6,502	155	-2,498	240,654
FY 2014		-19.86			-13,576	-14,465	-13,680	212,806
FY 2015		-8.24	-2.10		1,038	4,144	2,825	284,217
FY 2016		-14.43		2.25	14,253	14,253	13,875	115,300
NIS Direct Loans	10.00	. 1. 10		2.20	,200	,200	.5,070	,
FY 1994	0.94	1.97	1.96	-0.93		-2,654	503	13,000
FY 1996		-5.35				-5,055	503	11,000
FY 2000		14.92				-108	115	555
FY 2001		-14.45				-574	-1,160	

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FY 2002	11.90	-7.48	-8.85	-10.53		-3,250	-10,281	31,200
FY 2003	9.55	55.64	-4.73	50.81	-81	6,945	2,814	12,706
FY 2004	10.73	-10.31	0.09	-21.13		-2,055	-11,590	36,180
FY 2005		64.80	-0.14	44.07	-6	2,905	2,160	5,000
FY 2006	4.55	-13.12	1.35	-19.02		-702	-6,208	11,400
FY 2007	6.41	31.54	-2.78	27.90	2	123	-1,724	5,850
FY 2009	0.82	0.82						
Direct Loan Investment Funds								
FY 2011	6.99	-1.76	-12.61	3.86	-2,430	-1,871	-2,454	30,000
FY 2015	2.03	4.89		6.92	245	245	230	2,900
FY 2016	-8.00	-8.00						
Department of Transportation Federal Highway Administration: Federal-Aid Highways: Transportation, Infrastructure, Finance & Innovation (TIFIA)								
Direct Loans								
FY 1999	3.36	-4.44	-7.86	0.06	-82	-8,351	-8,795	170,000
FY 2001		7.77	7.00	0.00		0,331	0,773	170,000
FY 2003		8.30	14.38	-13.18	-928	-5,847	2.898	140.000
FY 2006	-	-7.65		-2.98	-193	-6,268	-5,186	40,059
FY 2007		11.50		-5.84	-57	55,484	49,229	616,000
FY 2008		47.04	-5.25	37.12	-13,632	348,336	300,425	1.018.923
FY 2009		0.01	-0.08		-23,790	-83,914	-85,636	972.716
FY 2010		-6.36		1.57	-22,096	-286,145	-296,323	1,986,638
FY 2012		9.23	2.53	1.19	-40,745	2,853	6,586	1,141,452
FY 2013		7.32		-1.56	511	971	355	69,435
FY 2014	6.05	5.93	-0.13	0.02	-3,154	-11,794	-7,607	309,291
FY 2015		(⁵)					·	·
FY 2016		(⁵)						
Highway Infrastructure Investment, Recovery Act:	4.70	()						
TIFIA TIGER Direct Loans (ARRA)								
FY 2011	2.58	-22.89	-27.25	1.78	-3,665	-115,251	-106,474	453,968
Transportation Infrastructure Finance and Innovation, TIGER: TIFIA TIGER Direct Loans								
FY 2012	1.05	-0.93	-1.61	-0.37	-10,397	-10,397	-9,915	545,900
FY 2013	7.41	15.87	7.72	0.74	-3,368	36,616	39,722	405,000

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Federal Railroad Administration:								
Railroad Rehabilitation and Improvement Financing Direct Loans								
FY 2002	0.00	-7.16	-6.22	-0.94	1	-166	-11	1.921
FY 2003	0.00	-12.86			3	-1,773	-1,227	13,300
FY 2005	0.00	13.88			28	29,841	14,688	129,746
FY 2006		-7.89			-132	5,633	-42,614	78.304
FY 2007		-7.37	1.90		-460	-1,493	-3,826	29,873
FY 2009	0.00	1.12			942	1,620	150	36,460
FY 2010	0.00	-23.47	-7.84		-6,351	-46,747	-37.049	170.563
FY 2011		-12.71	2.29		-15	-295	-519	3,233
FY 2012	-2.12	-2.05			-344	3,916	-9,119	138,358
FY 2015	-2.72	-5.77	0.21	-3.26	-29	-263	-386	6,809
FY 2016	0.00	(⁵)				200		
Department of the Treasury	0.00	()						
Departmental Offices: Community Development Financial Institutions (CDFI) Fund: CDFI Financial Assistance Program								
FY 1996	. 44.95	34.42	-8.55	-1.98	-29	-1,555	106	6,623
FY 1997	. 32.14	34.24	-2.41	4.51	-4	46	78	1,100
FY 1998	. 40.93	39.89	6.03	-7.07	-37	-306	-431	6,150
FY 1999	. 46.30	30.08	-10.95	-5.27	-97	-1,547	-915	12,395
FY 2000	. 38.13	38.56	-2.45	2.88	-229	44	-10	12,105
FY 2001	. 37.46	28.12	-2.19	-7.15	99	-1,272	-1,077	12,877
FY 2002	. 38.49	24.81	-1.34	-12.34	-19	-1,420	-1,053	8,260
FY 2003	. 32.85	14.48	-3.44	-14.93	-45	-499	-448	2,615
FY 2004	. 32.90	18.77	-3.27	-10.86	-63	-931	-698	4,994
FY 2005	. 37.04	33.90	5.60	-8.74	-32	-508	44	7,038
FY 2006	. 38.38	30.77	-7.95	0.34	182	-49	-76	1,040
FY 2007	. 36.88	12.38	-14.37	-10.13	-32	-316	-266	1,147
FY 2008	. 34.60	15.82	1.37	-20.15	-20	-684	-664	3,556
FY 2012	. 40.26	5.63	-32.15	-2.48	-736	-4,973	-4,766	14,161
FY 2013	. 32.15	13.08	-10.17	-8.90	-86	-2,292	-2,175	11,829
FY 2014	. 8.89	12.24	0.88	2.47	-139	537	518	15,968
FY 2015	. 12.41	17.98		5.57	340	437	412	7,262
FY 2016	. 12.38	15.59		3.21	20	20	19	608

Characteristics of Subsidy Reestimates										
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Bond Guarantee Program										
FY 2013	-2.35	-4.40	-3.89	1.84	-5,275	-2,249	-3,448	187,901		
FY 2014	-2.72	-3.17		-0.45	-169	-574	-652	117,446		
FY 2015	-1.35	-3.55		-2.20	-643	-643	-605	27,504		
FY 2016	-2.50	(⁵)								
Troubled Asset Relief:										
Automotive Industry Financing Program										
FY 2009	58.75	21.71	-1.06	-35.98	7,642	-24,141,024	-19,858,131	63,402,469		
Term-Asset Backed Securities Loan Facility (TALF)										
FY 2009	-104.23	(⁴)						100,000,000		
Troubled Asset Relief Program Equity Purchase Program:										
Capital Purchase Program										
FY 2009	26.99	-3.46	-9.39	-21.06	-43,155	-73,610,500	-65,741,286	204,617,573		
FY 2010	5.77	4.81	17.02	-17.98	5,596	-34,585	-20,166	277,153		
Automotive Industry Financing Program (Equity)										
FY 2009	54.52	(⁴)						12,500,000		
Legacy Securities Public-Private Investment Program										
FY 2010	22.97	-51.02	-66.46	-7.53		-4,199,240	-3,716,239	5,510,246		
Community Development Capital Initiative										
FY 2010	48.06	18.26	3.86	-33.66	-41,966	-229,200	-178,284	570,073		
Small Business Lending Fund:										
Small Business Lending Fund Investments										
FY 2011	7.24	-1.82	-1.44	-7.62	-24,894	-368,306	-357,587	4,027,704		
GSE Mortgage-backed Securities Purchase:										
New Issue Bond Program SF										
FY 2010	-0.05	10.84	2.62	8.27	-36,446	1,525,740	1,446,275	12,432,648		
New Issue Bond Program MF										
FY 2010	-2.55	23.89	16.36	10.08	-1,859	820,283	810,877	2,875,950		
Department of Veterans Affairs										
Benefits Programs:										
Veterans Housing Benefit Program Fund:										
Acquired Direct Loans										
FY 2007	10.43	29.19	-2.69	21.45	-152	17,562	15,138	77,972		
FY 2008	8.84	21.56	-7.31	20.03	975	8,405	6,890	52,025		
FY 2009	3.04	12.87	-12.62	22.45	-215	1,174	994	9,775		
FY 2010	-10.15	2.18	7.22	5.11	39	906	711	7,005		

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FY 2011	0.13	4.76	-7.03	11.92	40	531	457	9,382
FY 2012	. 4.09	0.23	-10.90	7.04	265	-84	-178	4,762
FY 2013	2.29	5.99	-9.56	17.84	64	204	188	2,230
FY 2014	5.00	8.42	4.81	8.61	29	563	617	4,992
FY 2015	5.06	4.54	-12.19	21.79	-466	383	332	7,298
FY 2016	. 1.71	4.31	-10.37	12.97	252	252	201	7,685
Transitional Housing Direct Loan								
FY 2005	. 99.24	55.15	0.14	-44.23	-338	-2,674	-1,711	5,062
Vendee Direct Loans								
FY 2007	-3.46	-2.00	-0.38	1.84	21	164	599	47,745
FY 2008	-1.59	-1.71	-4.66	4.54	89	498	-230	79,539
FY 2009	-3.29	-3.67	-5.60	5.22	25	-1,016	-916	78,555
FY 2010	4.45	-0.19	0.82	3.44	34	7,614	9,268	222,474
FY 2011	-2.42	0.08	-0.82	3.32	210	9,314	6,247	253,560
FY 2012	-2.12	-13.79	-1.25	-10.42	1,410	-18,254	-18,374	157,092
FY 2013	-2.55	6.12	-1.16	9.83	1	7	7	137
FY 2014	-24.13	7.94	7.07	25.00	*	274	267	844
FY 2015	-20.79	-18.66	-18.23		-3	341	324	856
Acquired and Vendee Loan Reestimates								
FY 1992	7.08	-2.34	0.41	-9.83	40	-211,922	-129,739	1,418,895
FY 1993	8.92	1.43	-0.32	-7.17	93	-131,341	-121,882	1,597,138
FY 1994	2.11	14.07	0.53	11.43	17	324,648	186,669	1,560,485
FY 1995	1.83	1.16	0.49	-1.16	5	12,799	-10,170	1,526,404
FY 1996	2.20	3.78	-1.32	2.90	150	59,882	20,317	1,327,811
FY 1997	1.33	5.27	1.99	1.95	46	95,730	50,150	1,284,544
FY 1998	. 2.36	2.50	-0.35	0.49	217	20,418	2,750	1,369,895
FY 1999	. 7.78	8.47	0.18		386	76,865	14,671	1,633,317
FY 2000	2.99	4.21	0.24	0.98	383	86,705	18,342	1,426,752
FY 2001	2.16	-1.16	-0.53		429	-8,524	-45,404	1,235,284
FY 2002	0.86	-3.64	-1.38	-3.12	1,137	-22,961	-46,217	1,019,212
FY 2003	-1.39	-2.31	-1.79		311	-4,867	-4,306	516,488
FY 2004		34.56			-572	56,815	52,968	156,133
FY 2005		4.62	-1.25		3,587	30,633	-520	191,821
FY 2006		11.80			-1,432	4,048		

			(Characteristics of S	ubsidy Reestimate:	S		
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements date (\$ thousands)
ative American Veteran Housing Loan: Native American Direct Loans								
FY 1995	7.72	6.29	(⁶)	-1.43	9	111	-80	5,59
FY 1996		8.33	(⁶)	0.61	40	808	62	6,4
FY 1997		3.30	(⁶)	-4.42	12	222	9	5,5
FY 1998		6.58	(6)	-1.14	1	145	-32	2.7
FY 1999		-22.74	(°)	-30.46	2	-1.049	-798	
			(6)		3	,		, -
FY 2000		-0.35	()	-8.07	2	-57	-145	, -
FY 2001		-21.73	()	-29.45	11	-614	-407	1,3
FY 2002		-14.79		-22.51	9	-1,274	-1,218	
FY 2003		2.28		21.58	126	1,325	659	
FY 2004		4.49	-14.38		79	631	240	5,!
FY 2005		5.43	-6.26		-53 88	2,359 907	465	4,9
FY 2007		6.12 -2.78	-2.95	22.86	62	907 501	576	5,0
FY 2007 FY 2008		-2.78 -12.27	-5.56 -11.55		153	387	445 97	7,4 6,4
FY 2009		-12.2 <i>1</i> -2.21	-11.55		217	1,949	1,367	18.0
FY 2010		0.94	6.40		260	5,182	5,228	- '
FY 2011		-9.84	-6.10		100	3,102	266	7.
FY 2012		-7.85	-9.32	13.44	69	350	308	5,
FY 2013		-8.77	-5.90		29	659	644	5,
FY 2014		-12.24	3.15	1.36	-154	183	157	5.
FY 2015		-12.13	-7.48		54	153	128	2,
FY 2016		-11.01	-8.39		132	132	99	
ocational Rehabilitation								<i>'</i>
FY 2010	1.27	(⁴)						2,;
FY 2011		(⁴)						1.
FY 2012		(⁴)						2,3
FY 2013		(⁴)						l '
		()						2,3
FY 2015		(*)						2,3
FY 2015		6.35		6.06	122	125	121	2,0
FY 2016	1.05	0.87	-0.53	0.35	2	2	-4	1,
Environmental Protection Agency								
Abatement Control and Compliance Loan								
FY 1993	40.46	(⁴)						48,0

	Characteristics of Subsidy Reestimates									
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)		
Small Business Administration										
Business Loans:										
7(m) Direct Microloans										
FY 1992	17.00	-6.18	-6.60	-16.58		-5,533	-2,487	11,11		
FY 1993	15.95	18.48	-4.73			1,219		21,97		
FY 1994	10.15	43.52	0.75	32.62		4.947	2,291	7.26		
FY 1995	19.61	7.62	-9.37	-2.62	*	-1,854	-1,446	12.43		
FY 1996	15.69	15.74	-5.75	5.80	-2	108	10	7.99		
FY 1997	8.86	20.85	1.13	10.86	-8	1.450	876	,		
FY 1998	10.31	-218.47	-0.30			-30,822	-21,244	9.55		
FY 1999	9.54	16.92	-3.46	10.84	-12	1.117	963	13,35		
FY 2000	8.54	4.36	5.66	-9.84	40	-1,825	-1.041	25,62		
FY 2001	8.95	6.28	3.20	-5.87	2	-232	-710	26,87		
FY 2002	6.78	4.05	-9.30	6.57	-5	-131	-343	12,87		
FY 2003	13.05	18.52	-5.29	10.76	74	1,193	1,439	27,39		
FY 2004	9.55	12.48		2.29	45	356	· ·	17,72		
FY 2005	10.25	9.96		-0.80	112	-363	-54	16,27		
FY 2006	7.17	6.72	-2.22	1.77	-181	26	-75	16,7		
FY 2007	. 10.21	2.90	-6.64	-0.67	-207	-804	-1,313	17,8		
FY 2008	10.12	7.18	-10.13	7.19	28	273	-597	18.59		
FY 2009	. 11.66	12.18	-10.03	10.54	80	1,080	-44	17,5		
FY 2010	12.04	11.13	-2.67	1.76	-43	55	-58	5.94		
FY 2011	15.06	7.45	-9.08	1.47	-150	-996	-2.375	32.1		
FY 2012	14.71	8.86	-4.42	-1.43	78	-897	-1,218	21.59		
FY 2013	15.71	10.08	-2.15	-3.48	-233	-1,888		38,28		
FY 2014	18.64	7.25		-11.39	-205	-2,624	-2,526	22,08		
FY 2015	. 10.12	9.87		-0.25	74	-103	-87	24,01		
FY 2016	8.87	9.68		0.81	68	68	67	8,31		
Economic Opportunity Loans								, ,		
FY 1992	30.30	26.07	(⁶)	-4.23	-3	-1,250	-585	15,65		
FY 1993	17.83	29.05	(⁶)	11.22		1,955		,		
FY 1994		48.73	(⁶)	26.84	-3	4,293	,			

	Characteristics of Subsidy Reestimates										
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)			
Handicapped Assistance Loans											
FY 1992	36.36	46.68	(⁶)	10.32		3,127	1,530	11,078			
FY 1993		45.44	(⁶)	19.73		4,645	2,550	10,625			
FY 1994		56.58	(⁶)	22.54	-1	4,248	2,389	8.866			
FY 1995		67.17	.6.	25.35		1,881	1.094	3.295			
SBIC Direct Preferred Stock and Fee Loans	11.02	07.17	()	20.00		1,001	1,071	0,270			
FY 1992	44.33	26.86	(⁶)	-17.47		-6.270	-1.900	12.050			
FY 1993		33.33	.4.	-4.73		-2,669	-314	12,356			
						•					
FY 1994		41.27	4.	9.63		4,300	1,578				
FY 1995	43.10	29.53	(1)	-13.57		-1,583	-679	5,594			
7(m) Direct Microloans — ARRA	11 //	0.20	10.02	/ /7	00	2/5	400	12.025			
FY 2009		8.30			99 54	365	-498 1 174	,			
FY 2010Intermediary Lending Program	12.04	7.83	-2.67	-1.54	-54	-787	-1,176	28,242			
FY 2011	30.58	15.45	-12.22	-2.91	33	-2,369	-2,635	18,215			
FY 2012		13.45			-767	-2,309 -1,751	-2,033 -1,844	15,461			
Disaster Loans:	25.73	13.07	-0.20	-5.50	-707	-1,751	-1,044	15,401			
Disaster Assistance Loans											
FY 1992	33.93	35.49	-0.79	2.35	-519	53,540	13,066	577.587			
FY 1993		32.80		4.60	-513	260,548	143,316	. ,			
FY 1994		26.78			-164	260,397	98,700	3,143,906			
FY 1995		26.57	0.51	-5.48	-257	12,159	-27,042				
FY 1996	28.08	28.10	1.78	-1.76	-191	49,310	3,758	664,528			
FY 1997	20.02	29.71		3.52	-20	138,981	77,459				
FY 1998		27.14			-538	54,469	20,470				
FY 1999	22.36	25.08	-7.23	9.95	-1,041	43,961	19,312	688,195			
FY 2000		25.53	(⁶)	3.33	-1,371	49,739	26,251	726,791			
FY 2001		21.01	0.18		-4,397	38,544	25,219	i '			
FY 2002		25.73	4.	11.06	-4,519	130,772	62,645				
FY 2003		19.72	.4.	5.74	-2,909	42,769	31,577	549,462			
FY 2004		21.72			-2,734	51,325	46,527	484,473			
FY 2005		19.38			-8,393	82,735	73,354	1,179,909			
FY 2006		22.49		7.58	-63,328	497,537	458,827	6,234,775			
FY 2007		20.74			-9,623	33,664	26,986	951,596			
FY 2008	-	15.56			-6,608	-1,406					
FY 2009		10.01			-6,975	-22,840					

			(Characteristics of S	ubsidy Reestimate:	S		
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)
FY 2010	10.77	10.53	1.91	-2.15	-5,064	-5,305	-866	368,767
FY 2011	13.53	8.29	-7.67	2.43	-5,826	-19,739	-20,116	391,091
FY 2012		5.00	-7.14	1.11	-6,094	-20,592	-23,327	384,278
FY 2013	11.11	10.08	-4.44	3.41	-18,288	-6,335	-10,522	1,013,984
FY 2014	8.50	11.40	1.74	1.16	-3,373	5,748	6,538	229,224
FY 2015		9.37	-5.70		-9,682	-5,475	-7,456	245,458
FY 2016	12.10	14.45		2.35	7,884	7,884	8,006	345,835
Economic Injury Disaster Loans—Terrorist Attack								
FY 2001		34.60			-94	1,780	1,728	10,674
FY 2002		27.59		8.41	-2,685	3,512	22,418	427,952
FY 2003		25.04			-323	2,294	2,102	89,542
FY 2004	23.20	23.59	-6.16	6.55	-5	27	/	1,788
Export-Import Bank of the United States								
Direct Loans: Export Financing								
FY 1992	-1.84	-71.62	1.84	-71.62		(⁸)	(⁸)	25,340
FY 1993	-3.50	-0.01	3.50	-0.01		(8)	(8)	685,009
FY 1994		-0.73	-11.05	-0.73		(8)	(8)	2,106,097
FY 1995	2.88	-0.58	-2.89	-0.58	-308	(8)	(8)	2,302,596
FY 1996	1.08	-1.41	-1.08	-1.41	-62,570	(8)	(⁸)	1,522,291
FY 1997		-0.53		-0.53	-4,531	(⁸)	(⁸)	1,345,561
FY 1998			-8.10			(⁸)	(⁸)	68,403
FY 1999		-0.07	-3.55	-0.07	-516	(⁸)	(⁸)	807,029
FY 2000		-2.26		-2.26		(8)	(8)	544,253
FY 2001		-0.34			-117	(⁸)	(⁸)	407,750
FY 2002		-5.82	-10.02	-5.82	-1,657	(⁸)	(⁸)	293,962
FY 2004		0.04	-5.14	0.04	-1,259	(⁸)	(⁸)	144,891
FY 2006		-30.94			-72,499	(8)	(⁸)	102,937
FY 2008		-15.27	-10.30	1.15	-218,990	(8)	(⁸)	686,863
FY 2009	9.77	-3.02	-10.10	16.85	-46,634	(8)	(8)	2,924,003
FY 2010		-2.53	-2.13	13.50	-93,101	(8)	(8)	4,366,623
FY 2011		-0.01	0.06	2.51	-86,629	(8)	(8)	5,422,884
FY 2012		9.08	0.06	10.70	-109,450	805,578	747,340	8,081,128
FY 2013	-4.09	-3.27	4.12	-3.28	3,044	33,470	32,210	4,781,849
FY 2014		-8.29	3.37	-8.29	-75,538	-63,469	-62,393	1,102,277
FY 2015		4.79	6.68	7.37	73	2,710	2,560	26,891

Table 7. DIRECT LOANS: SUBSIDY REESTIMATES 1— Continued

(In percentages, unless noted otherwise)

	Characteristics of Subsidy Reestimates									
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)		
Federal Communications Commission										
Spectrum Auction:										
FY 1996	0.70	13.73	(⁶)	13.03		16,915	14,766	78,398		
FY 1997	12.56	65.63	(⁶)	53.07		5,650,172	5,754,485	9,003,541		

^{* \$500} or less.

¹ Reestimates for some programs did not appear in the Budget *Appendix* because they were \$500,000 or less.

² Current year reestimates, including interest on reestimates.

³ Total (net cumulative) reestimates, including interest on reestimates.

⁴ Cohort is closed as of the end of 2016.

⁵ Reestimates have not yet been calculated.

⁶ Breakout between technical and interest reestimates is not available.

⁷ The 2004 cohort for State Repatriation Loans includes activity for fiscal years 1992 through 2004.

⁸ In FY 2012, Ex-Im Bank changed the definition of cohorts. Ex-Im Bank is unable to provide net lifetime reestimates by cohort for direct loans or loan guarantees for cohorts prior to FY 2012. The total net lifetime reestimate excluding interest for all direct loans and loan guarantees was downward \$8,427 million. The total net lifetime reestimate including interest for all cohorts was downward \$11,427 million.

Table 8. LOAN GUARANTEES: SUBSIDY REESTIMATES 1

(In percentages, unless noted otherwise)

	Characteristics of Subsidy Reestimates									
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)		
Department of Agriculture										
Farm Service Agency:										
Agricultural Credit Insurance Fund:										
Farm Ownership—Unsubsidized										
FY 1992	4.89	0.38	-4.45	-0.06	12	-28,428	-10,853	440.842		
FY 1993		0.35			11	-25,078		,		
FY 1994		0.53	-3.35	0.06	23	-23,991	-9,269	532,104		
FY 1995		0.83			9	-16,232		543,561		
FY 1996		0.61	-3.32	0.19	15	-21,869		521,502		
FY 1997		0.40			33	-20,750		513,989		
FY 1998		0.57	-3.42	0.13	31	-15,329		415,760		
FY 1999		0.33	-1.14	-0.12	-181	-10,312	-9,647	749,207		
FY 2000		0.26		-0.19	236	-2,825		· ·		
FY 2001		0.26		-0.22	477	-1,944		833,986		
FY 2002		0.20	0.08	-0.53	833	-5,209		1.069.330		
FY 2003		-0.06		-0.76	555	-9,680		1,193,556		
FY 2004		0.58		0.07	1,072	1,841	1,321	1,073,125		
FY 2005		0.62		0.09	972	2,203	· ·	998,176		
FY 2006		0.54		0.08	658	1,547		917,635		
FY 2007		0.99		0.37	207	5,575		· ·		
FY 2008		0.36			1,700	-19				
FY 2009		-0.07	0.13	-0.53	-795	-5,269		, - ,		
FY 2010		-0.32	0.13	-0.33	-3,010	-11,812	.,	, - ,-		
FY 2011		-0.42	0.10		-6,474	-15,817	-14,762	1,862,45		
FY 2012		-0.53		-0.59	-2,595	-7,937	-7,653	1,477,35		
FY 2013		-0.45		-0.42	-4,932	-5,820				
FY 2014		-0.29		-0.11	-4,410	-2,681	-2,544	1,954,16		
FY 2015		-0.25	0.02	-0.16	-3,519	-2,686		1,986,129		
FY 2016		-0.23		-0.09	-1.674	-1,674		, ,		
Farm Operating—Unsubsidized	0.14	0.23		0.07	1,074	1,074	1,033	1,074,720		
FY 1992	1.55	1.75	0.94	-0.74	2	7,596	-11,846	943,920		
FY 1993		2.08			-3 -3	9,020		861,86		
FY 1994		2.70		-1.13	-57	27,907	-11,540			
FY 1995		3.18		-0.78	-57 //	33,264	-12,550	1,170,90		
FY 1996		2.71	2.50		14	20,714				
FY 1997		2.71		-0.90	16	12,317		809,77		
FY 1998		2.43			19	9,709		740,12		
FY 1999						508				

	Characteristics of Subsidy Reestimates										
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)			
FY 2000	1.41	2.13	2.11	-1.39	86	6,690	-12,115	981,962			
FY 2001	1.37	1.72	2.16	-1.81	208	850	-1,714	988,695			
FY 2002	3.51	1.48	0.25	-2.28	122	-24,407	-27,012	1,038,717			
FY 2003	3.17	0.55	-0.04	-2.58	122	-28,920	-29,264	999,187			
FY 2004	3.33	0.45	-0.06	-2.82	141	-30,584	-25,243	940,931			
FY 2005	3.23	0.70	0.02	-2.55	105	-24,867	-21,615	873,987			
FY 2006	3.03	0.86	-0.04	-2.13	355	-22,428	-20,667	927,600			
FY 2007	2.47	1.27	0.05	-1.25	155	-12,185	-8,036	906,793			
FY 2008	2.42	1.25	0.23	-1.40	535	-12,112	-10,004	940,026			
FY 2009	2.49	0.35	0.30	-2.44	-994	-27,962	-25,824	1,224,159			
FY 2010	2.34	0.26	0.05	-2.13	-1,540	-32,823	-31,214	1,500,624			
FY 2011	2.33	0.40	0.20	-2.13	-404	-23,176	-22,416	1,165,189			
FY 2012	1.74	0.21	0.14	-1.67	-2,472	-14,606	-13,953	929,785			
FY 2013	1.19	0.42	0.07	-0.84	-3,777	-7,089	-6,732	888,724			
FY 2014	1.22	0.97	-0.03	-0.22	-2,116	-2,558	-2,444	991,767			
FY 2015	1.06	1.06	0.03	-0.03	-1,304	-91	-62	1,352,228			
FY 2016	1.03	0.89	0.08	-0.22	-1,917	-1,917	-1,893	1,395,879			
Farm Operating—Subsidized											
FY 1992	7.82	10.33	3.74	-1.23		2,993	2,865	149,638			
FY 1993	9.12	11.25	3.80	-1.67	-76	5,570	4,991	137,570			
FY 1994	11.95	11.70	1.58	-1.83	*	1,192	9,320	230,826			
FY 1995	12.47	11.64	0.63	-1.46	2	-1,450	2,517	188,550			
FY 1996	9.12	11.49	4.00	-1.63	2	4,001	3,866	189,682			
FY 1997	9.08	11.72	4.19	-1.55	1	4,251	8,287	214,367			
FY 1998	9.64	11.64	4.08	-2.08	6	3,447	5,840	255,963			
FY 1999	8.74	11.12	4.97	-2.59	10	7,794	17,975	521,298			
FY 2000	8.81	10.50	4.36	-2.67	26	3,686	28,598	794,754			
FY 2001	8.16	10.45	5.65	-3.36	21	6,409	18,915	463,317			
FY 2002	13.56	10.94	0.70	-3.32	35	-19,842	18,998	492,571			
FY 2003	11.80	11.35	-0.09	-0.36	94	-5,512	18,655	412,240			
FY 2004	12.77	11.15	-0.47	-1.15	-3	-5,803	1,898	269,098			
FY 2005	13.31	9.65	0.02	-3.68	-25	-12,101	-8,248	281,956			
FY 2006	12.50	8.52	-0.16	-3.82	-280	-12,842	-12,225	269,753			
FY 2007	10.07	9.31	0.13	-0.89	-290	-3,756	-4,500	271,135			
FY 2008	13.34	12.97	0.79	-1.16	161	-429	-64	133,503			
FY 2009	13.79	14.43	1.02	-0.38	484	1,119	1,681	148,713			
FY 2010	14.06	13.33		-0.95	18	-1,161	-960	179,973			
FY 2011	13.83	11.94	0.68	-2.57	820	-1,154	-1,132	61,482			

			(Characteristics of S	ubsidy Reestimate	S		
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)
Conservation—Guaranteed								
FY 2010	0.37	-0.75	0.02	-1.14	_*	-2	-2	154
FY 2011		-0.75	0.10	-1.23	_*	-2	-2	175
FY 2013	-0.28	-0.53	0.04	-0.29	_*	_*	_*	75
FY 2015	-0.32	-0.36		-0.04	*	-1	-1	1,355
FY 2016	-0.33	-0.58		-0.25	-4	-4	-4	1,399
Commodity Credit Corporation Export Loans: GSM 102								
FY 1992	4.61	0.26	-3.38	-0.97		-473,128	-233,922	5,393,167
FY 1993		-1.30	-4.64	-1.33		-252,366	-169,457	3,414,926
FY 1996	10.59	3.80	-10.56	3.77	8	-234,890	-173,839	2,827,774
FY 1997	10.23	2.23	-10.18	2.18	_*	-285,205	-190,401	2,581,481
FY 1998	7.71	0.94	-7.73	0.96	-178	-287,019	-232,388	3,658,828
FY 1999	5.29	-0.53	-5.37	-0.45	*	-182,143	-146,224	2,736,683
FY 2000		-1.74	-5.97	-1.60	*	-211,297	-184,544	2,767,034
FY 2001		0.17	-7.06	0.02		-244,892	-187,570	2,758,061
FY 2002	2.48	-0.98		-3.46	3	-114,575	-95,830	2,744,525
FY 2003		-0.11	-2.34	-2.18		-122,833	-115,429	2,381,689
FY 2004		-0.31	-5.19	-2.93	18	-216,890	-194,742	2,618,604
FY 2005		-0.61	-1.98	-4.72	*	-145,349	-140,809	2,100,379
FY 2006		-0.73	-2.13	-3.65		-70,754	-51,712	1,288,058
FY 2007		-0.27	0.09	-4.84	484	-51,398	-42,685	1,428,247
FY 2008		2.95	0.10	0.46	3,748	29,188	20,763	2,982,805
FY 2009		-0.04	0.10	-1.01	373	-28,847	-32,365	4.993.171
FY 2010		2.51	0.35	3.37	1,504	115,011	113,412	2,887,112
FY 2011		-0.79	-0.42	0.49	-*	7,402	7,407	3,984,026
FY 2012		-0.99		-0.29	_*	-11,814	-11,814	3,933,629
FY 2013		-1.24	-0.01	-0.13	-1,215	-22	88	3,007,643
FY 2014		-1.26		-0.15	-3,146	-2,647	-2,606	2,034,302
FY 2015	-0.69	-0.62		0.07	-4,418	-161	-145	1,822,394
FY 2016	-0.46	-0.33		0.13	1,818	1,818	1,758	1,891,552
Supplier Credit	-0.40	-0.55		0.13	1,010	1,010	1,730	1,071,332
FY 1997	1.49	0.73		-0.76		13	4	4,508
FY 1998		0.73		-1.55		-161	-132	19,746
FY 1999		-0.08	-2.85	-0.10		-709	-132	49,509
FY 2000		2.62	-2.65 -0.54	2.63		2,943	2,429	107,545
FY 2001		2.89		2.03	"	2,943 7,582	6,945	254.130
						1		
FY 2002	0.95	3.41	0.01	2.45	Ч	13,517	13,529	475,318

-			(Characteristics of S	ubsidy Reestimate	S		
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)
FY 2003	0.15	0.54	1.36	-0.67	15	5,090	5,235	786,657
FY 2004	14.24	5.21	-12.27	3.24	-1,150	-40,996	-30,014	1,048,400
FY 2005	1.54	8.36	2.13	4.69	28	25,689	56,510	577,928
Rural Housing Service:								
Rural Community Facilities:								
Community Facility Loan Guarantees								
FY 1992	-0.19	-0.80	0.17	-0.78		-129	-64	21,251
FY 1993		-0.79	-0.26	-0.11		-339	-175	45,691
FY 1994		4.19	-5.02	4.23		49	-342	27,237
FY 1995		-0.80	0.05	-5.79		-3,409	-2,760	43,088
FY 1996	4.76	-0.23	-2.92	-2.07		-2,698	-2,176	36,832
FY 1997	0.41	8.21	-1.02	8.82		4,872	3,256	43,111
FY 1998	0.40	4.00	-1.01	4.61		2,477	2,058	56,536
FY 1999	-0.54	0.20	-0.10	0.84		754	806	76,665
FY 2000	-0.54	1.14	-0.10	1.78	-3	1,280	1,302	71,089
FY 2001		16.76	-0.28	17.58	-3,916	21,977	16,885	103,072
FY 2002		2.31	0.01	2.98	-35	2,887	2,727	91,207
FY 2003	-0.54	10.62	0.01	11.15	1,264	18,391	15,117	142,630
FY 2004		5.50		6.10	1,505	10,817	8,962	159,360
FY 2005		12.46	-0.01	12.38	4,737	21,007	16,787	150,451
FY 2006		5.06	0.02	4.68	4,848	7,318	6,119	141,902
FY 2007	3.66	3.92	0.48	-0.22	587	-723	-84	148,504
FY 2008	3.68	3.69	0.58	-0.57	787	-1,292	-470	195,245
FY 2009		2.31	0.48	-1.25	2,100	-3,329	-2,289	244,844
FY 2010		2.03	0.14	-1.32	1,097	-3,600	-2,819	219,884
FY 2011		3.56	0.50	-0.89	-922	-1,560	-465	176,086
FY 2012	4.73	2.69	0.23	-2.27	117	-3,879	-3,349	172,851
FY 2013		3.21		-3.54	28	-2,840	-2,686	63,608
FY 2014		3.53		-1.44	182	-1,378	-1,350	62,152
FY 2015		3.46		-1.32	-284	-293	-287	20,907
FY 2016		3.25		0.89	500	500	487	57,114
Rural Housing Insurance Fund: Guaranteed 502 Single-Family Housing, Purchase								
FY 1992	1.13	0.53	0.01	-0.61	-25	-2,072	-1,104	200,567
FY 1993	_	0.75		-1.12	-229	-7,570	-5,221	508,495
FY 1994		1.37	-0.40	0.09	-270	-2,470	-1,825	706,124
FY 1995		3.00		1.37	-101	21,849	13,859	1,007,286
FY 1996							· ·	1,624,552

	Characteristics of Subsidy Reestimates										
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)			
FY 1997	0.23	2.86	-0.01	2.64	-302	65,242	50,070	1,908,242			
FY 1998	0.23	2.56	0.03	2.30	898	81,876	62,123	2,699,310			
FY 1999	0.09	2.71	0.02	2.60	1,318	99,187	74,145	2,861,933			
FY 2000	0.61	3.45	0.01	2.83	1,215	80,104	57,404	2,088,684			
FY 2001	0.20	2.69	0.23	2.26	3,474	78,841	54,490	2,303,114			
FY 2002	1.28	2.77	0.21	1.28	6,036	51,207	32,627	2,262,447			
FY 2003	1.22	3.55	0.21	2.12	16,763	89,015	63,974	2,805,251			
FY 2004	1.32	4.54	0.04	3.18	30,859	136,558	93,521	3,131,137			
FY 2005	1.07	6.74	0.02	5.65	48,399	231,562	163,741	2,976,427			
FY 2006	1.16	8.51	-0.03	7.38	63,431	309,238	215,117	3,012,167			
FY 2007	1.21	11.17	0.10	9.86	96,342	471,873	348,254	3,600,277			
FY 2008	1.20	10.63	0.29	9.14	136,825	764,400	626,124	6,789,985			
FY 2009	1.27	5.10	0.34	3.49	-74,419	660,396	579,566	15,392,202			
FY 2010	1.44	2.78	0.03	1.31	-329,928	270,170	253,325	16,367,251			
Guaranteed 502, Refinance											
FY 2001	0.20	2.21	0.23	1.78	-29	359	182	9,760			
FY 2002	1.28	2.41	0.20	0.93	-199	402	125	72,953			
FY 2003	0.18	3.41	0.13	3.10	-1,419	8,967	7,273	230,605			
FY 2004	0.29	4.78	0.01	4.48	161	2,833	2,193	49,128			
FY 2005	0.27	6.69		6.42	80	1,867	1,430	22,773			
FY 2006	0.29	9.49		9.20	-1	449	331	3,574			
FY 2007	0.50	14.65	0.03	14.12	128	1,130	900	6,539			
FY 2008	0.81	10.26	0.11	9.34	346	8,278	7,017	75,840			
FY 2009	0.98	5.77	0.14	4.65	-1,190	25,949	23,788	503,358			
FY 2010	1.72	4.11	0.03	2.36	-5,055	6,418	6,442	272,282			
Guaranteed 538 Multi-Family Housing											
FY 1996	6.10	26.08	-0.34	20.32	14	331	498	3,177			
FY 1997	3.09	-9.28	-2.62	-9.75	-4	-1,457	-542	4,100			
FY 1998	3.00	-7.17	-2.35	-7.82	-1	-710	-344	700			
FY 1999	3.10	17.01	0.48	13.43	-180	1,592	972	11,835			
FY 2000	0.48	7.80	2.94	4.38	10	1,085	788	12,965			
FY 2002	3.93	4.53	-1.85	2.45	206	-1,220	325	78,171			
FY 2003	4.50	26.40	0.18	21.72	-799	9,243	7,544	41,181			
FY 2004	5.95	27.13	-0.16	21.34	-424	16,620	15,189	77,023			
FY 2005	3.49	14.75	-0.74	12.00	-98	6,138	5,543	59,243			
FY 2006	5.42	20.22	0.20	14.60	-328	11,425	10,112	81,834			
FY 2007	7.74	21.73	-5.35	19.34	-797	8,613	8,058	69,673			
FY 2008	9.40	23.82	-7.56	21.98	-459	12,331	11,080	93,336			
FY 2009	15.68	9.27	-8.48	2.07	-397	2,664	2,605	108,203			

			(Characteristics of S	ubsidy Reestimate	S		
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)
FY 2010	1.15	1.03	17.07	-17.19	-2,727	-1,539	53	114,029
FY 2011		2.32	1.04	-8.41	-262	-2,610	-2,006	29,301
FY 2012	-0.06	-5.12		-5.06	-2,274	-4,604	-3,830	78,443
FY 2013	-0.04	-2.85		-2.81	-475	-1,272	-1,085	41,313
FY 2014	0.19	-3.80		-3.61	-3,811	-3,877	-3,499	103,187
FY 2015	1.27	-5.20		-3.93	-1,997	-1,950	-1,773	48,013
FY 2016		-6.30		-3.33	-238	-238	-230	7,133
Guaranteed 502 Single-Family Housing								
FY 2011	-0.19	-0.12	0.28	-0.21	-599,435	-12,720	10,634	16,670,874
FY 2012	-0.04	-2.76	0.20	-2.92	-1,122,913	-577,469	-477,297	19,004,763
FY 2013	0.25	-3.98	0.15	-3.88	-1,497,316	-905,252	-781,221	22,082,674
FY 2014	0.14	-3.63	-0.03	-3.46	-1,165,928	-687,321	-648,682	18,841,719
FY 2015	-0.61	-4.85	0.10	-4.34	-1,278,940	-820,174	-771,848	18,454,356
FY 2016	0.15	-5.64	0.12	-5.61	-822,677	-822,677	-805,013	14,833,188
Rural Business Cooperative Service:								
Rural Business: North American Development Bank Loan Guarantees				7.40				
FY 1998		7.96	-0.20		8	1,984	4,461	66,629
FY 1999					6	12,172	11,216	59,284
FY 2000		19.29			4	5,886	6,850	45,113
FY 2001		23.41	-0.68	23.27	2	6,259	6,034	27,956
FY 2002	3.68	(4)						2,130
FY 2003	4.56	(4)						4,560
FY 2004	2.94	6.49	0.03	3.52	-1	354	224	7,187
FY 2005	8.30	(4)						3,000
FY 2007	9.15	19.80	0.24	10.41	-32	467	340	3,490
Guaranteed Business and Industry Loans—ARRA								
FY 2009	7.34	1.86	0.56	-6.04	-394	-2,577	-2,343	43,282
FY 2010	8.04	8.08	0.24	-0.20	-22,075	-3,562	-660	1,396,270
Business and Industry Loan Guarantees								
FY 1992	5.87	4.47	-0.54	-0.86	1	765	-1,674	82,995
FY 1993	5.43	-0.22	0.25	-5.91	70	-11,891	-9,122	160,955
FY 1994	0.93	5.12		4.19	*	14,230	8,112	201,241
FY 1995	0.94	3.53	-0.01	2.60	3	11,346	8,008	335,179
FY 1996	0.92	4.82	-0.44	4.34	-160	27,513	19,507	520,397
FY 1997	0.93	6.38	-0.49	5.94	-140	40,742	36,640	696,477
FY 1998	0.97	4.56	-0.43	4.02	302	52,383	32,890	959,441
FY 1999	1.02	8.53	-0.48	7.99	-1,057	97,414	70,088	985,090

Table 8. LOAN GUARANTEES: SUBSIDY REESTIMATES $^{\rm 1}$ — Continued

(In percentages, unless noted otherwise)

			(Characteristics of S	ubsidy Reestimates	S		
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)
FY 2000	3.11	7.08	-0.92	4.89	1,626	38,765	27,690	778,802
FY 2001		7.86	-0.75	7.75	2,033	70,602	58,813	875,918
FY 2002	3.74	4.72	0.34	0.64	480	5,939	5,743	723,107
FY 2003		5.72	0.14	1.61	20	12,593	11,368	745,284
FY 2004		5.70	0.01	0.83	-2,108	5,819	4,970	826,651
FY 2005		5.01	-0.15	0.13	-995	-2,297	-1,937	529,618
FY 2006	4.79	6.63	1.85	-0.01	-3,839	11,804	7,873	575,219
FY 2007		12.29	0.30	7.63	1,593	49,554	43,206	593,335
FY 2008		8.04		3.51	14,496	35,297	35,286	1.029.495
FY 2009		9.11	0.67	4.09	-580	42,901	42,697	938,543
FY 2010		4.87	0.23	-0.70	-2,911	-9,379	· ·	i '
FY 2011		4.40				-11,741		
FY 2012		2.79		-2.79	-2,165	-26,231	-24,430	
FY 2013		5.52	0.21	-0.56	8,669	-3,547		•
FY 2014		4.71	-0.11	-2.17	7,446	-21,423		892,530
FY 2015		3.54	-	-1.57	-15,314	-13,859	· ·	844,596
FY 2016		4.94		1.02	4,860	4,860		489,247
Rural Business Investment Program	0.00				1,000	1,000	.,,	107,217
FY 2006	7.72	15.65		7.93	690	2,123	1,488	24,290
Renewable Energy for America Program:		10.00		,,,,	0,0	27.20	1,100	21,270
Renewable Energy Loan Guarantees								
FY 2005	5.73	48.81	-0.16	43.24	*	-22	-49	65
FY 2006		(⁴)	0.10	10.21			.,	13.655
FY 2007		20.02	0.28	13.25	-26	3,273	3,319	.,
		-0.48		-11.14	-20 -24	3,273 -1,977	· ·	· · · · · · · · · · · · · · · · · · ·
FY 2008FY 2009		-0.40 -0.42		-11.14	-24 -82	-1,977 -5,765		
		4.01	0.41	-10.52	2,439	-5,765 -5,959		
FY 2010		-0.40		-49.75	-167		-5,388 -7,859	
FY 2011				-49.75 -27.33		-8,807		
FY 2012		-0.40		-27.33 -23.13	-131	-2,348		8,591 28,836
FY 2014		0.88			-1,260	-7,396	·	
FY 2014		3.56		-23.87	-13,663	-13,663	· ·	56,150
FY 2015		3.87		-6.71	-10,145	-10,145		148,247
FY 2016.	6.60	4.09		-2.51	-141	-141	-138	5,408
Biorefinery Assistance:								
Section 9003 Loan Guarantees	0,00	10.40	4.00	14.50	404	24 227	10.044	07.005
FY 2011		12.63	1.20	-14.59	-4,046	-21,987	-18,841	87,825
FY 2012	28.71	(~)						

			(Characteristics of S	ubsidy Reestimate	S		
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)
FY 2013	42.00	(⁵)						
FY 2014	26.64	(5)						
FY 2015	20.79	(⁵)						
FY 2016		(5)						
Rural Utilities Service: Rural Water and Waste Dispoal Program Account: Water and Waste Disposal Loan Guarantees								
FY 1992	-0.61	(4)						3.843
FY 1993		(4)						809
FY 1994		-0.79	-0.21	0.57		29	15	3,591
FY 1996	-					53	32	8,460
FY 1997						10	6	2,188
FY 1998						167	152	14,019
FY 1999		-0.83		3.56		11	16	5,864
FY 2000	-0.83	-0.80	2.47	-2.44		6	4	9,013
FY 2001	-1.50	-0.81	-0.45	1.14		34	31	4,747
FY 2002	-0.80	-0.83		-0.03		-1	_*	2,247
FY 2003	-0.81	43.83		44.64		1,737	1,532	3,542
FY 2004	-0.90	-0.88		0.02		13	11	41,183
FY 2005	-0.90	-0.90				-4	1	2,650
FY 2007	-0.90	-0.89		0.01		-2	-4	2,951
FY 2008		-0.90		-0.08		-21	-8	4,796
FY 2009		-0.89		-0.07	-12	-7	-2	1,983
FY 2010		-0.36		0.46	-92	39	38	9,018
FY 2011				1.41	121	406		29,036
FY 2012				-1.09	-7	-88	-84	6,230
FY 2013				-0.58	-8	-109	-104	17,990
FY 2014		0.53		-0.18	-3	-9	-8	4,460
FY 2015				-0.14	-21	-21	-20	14,590
FY 2016.	0.55	0.48		-0.07	-3	-3	-3	3,652
Rural Electrification and Telecommunications Loans:								
Guaranteed Electric	0.00	0.01	0.01		15	27	10	145 011
FY 1999 FY 2000			0.01		-15	-27 -11	19	145,911
		0.02		0.01	-5	-11 	4	52,259 51,717
FY 2001	0.01	0.02		0.01	-5	-0	I 8	51,/1/

			(Characteristics of S	ubsidy Reestimate	S		
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)
Department of Defense—Military Programs								
Family Housing:								
Family Housing Improvement Fund Guaranteed Loans								
FY 2000	6.76	0.25	-0.21	-6.30	-322	-15,700	-9,591	172,635
FY 2002	5.55	0.48	0.24	-5.31	-138	-4,359	-3,130	64,600
FY 2003		0.64	0.09	-5.08	-153	-4,188	-3,300	74,000
FY 2005	6.27	0.95	-0.07	-5.25	-1,127	-11,594	-8,781	165,000
FY 2010		6.66		0.65	-124	3,454	3,022	74,000
FY 2013		11.60	0.93	-4.62	-6,919	-5,360	-4,867	378,562
Department of Education								
Office of Federal Student Aid:								
Federal Family Education Loan:								
FFEL Guarantees								
FY 1992	14.66	13.54		-1.12	411,378	-706,568	-354,138	14,467,721
FY 1993		11.84		-1.64	525,999	-571,846	-363,066	17,436,504
FY 1994		12.14		0.21	614,655	-65,314	-77,122	22,599,343
FY 1995	15.03	11.68		-3.35	568,974	-222,078	-160,208	21,963,895
FY 1996	12.83	10.27		-2.56	466,704	-375,896	-483,461	21,854,875
FY 1997	12.71	9.69		-3.02	467,330	-613,283	-701,011	23,226,779
FY 1998	8.83	9.65		0.82	412,899	234,325	160,832	23,289,359
FY 1999		9.02	0.04	-3.36	439,442	-865,435	-852,692	25,455,019
FY 2000	14.20	7.06	-0.10	-7.04	398,649	-1,949,704	-1,781,543	29,250,329
FY 2001	8.68	5.01	0.29	-3.96	357,775	-1,126,253	-1,074,775	34,219,185
FY 2002	8.84	4.50	-0.31	-4.03	572,336	-1,835,767	-1,640,858	51,516,933
FY 2003	9.58	5.77	-0.04	-3.77	42,633	-2,658,718	-1,800,524	69,052,514
FY 2004	11.61	7.92	0.09	-3.78	134,177	-3,968,471	-3,011,721	75,325,872
FY 2005	11.26	7.96	0.25	-3.55	-169,505	-4,711,704	-2,633,850	97,813,465
FY 2006	12.98	0.65	-0.95	-11.38	-200,506	-17,943,144	-14,320,009	119,224,489
FY 2007	6.27	-10.24	0.07	-16.58	222,428	-17,471,712	-14,484,684	99,119,814
FY 2008		-12.31	3.96	-12.60	514,955	-7,976,829	-6,942,620	67,070,636
FY 2009	2.98	-5.68	0.09	-2.79	198,321	-1,876,231	-1,713,620	66,778,650
FY 2010	0.15	-3.32	-0.01	-3.16	17,726	-627,586	-601,908	20,021,252
Health Education Assistance Loans:								
HEAL Loan Guarantee								
FY 1992	10.32	-4.18		-14.50	-509	-111,239	-42,362	290,675
FY 1993	9.06	-3.90	-13.43	0.47	-696	-93,585	-43,532	340,752
FY 1994		1.36	-3.18	-4.33	-1,498	-46,473	-15,607	587,951
FY 1995	7.78	1.10	-1.02	-5.66	-2,881	-29,390	-14,942	616,250

			(Characteristics of S	ubsidy Reestimate	S		
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FY 1996	0.06	0.46	1.62	-1.22	-2,135	-1,763	2,175	464,112
FY 1997	0.34	0.73	1.27	-0.88	-1,263	754	2,171	350,542
FY 1998	1.20	0.03	1.98	-3.15	-1,454	-4,432	-763	331,270
FY 1999	0.00	2.90	5.45	-2.55	-1,170	4,543	7,724	252,495
FY 2000		3.94		3.94	-759	3,601	4,801	116,608
FY 2001	0.00	3.93	4.35	-0.42	-1,472	3,614	5,822	150,489
FY 2002		4.28	-4.54	-1.85	-2,342	-14,495	-11,468	174,733
FY 2003	15.76	5.06	-7.47	-3.23	-1,415	-14,617	-11,893	78,857
FY 2004	16.48	7.45	2.99	-12.02	-827	-23,523	-21,094	45,693
Department of Energy								
Title 17 Innovative Technology Loan Guarantee Program: Section 1705 Loan Guarantees								
FY 2010	3.78	12.22	-0.18	8.62	-4,114	8,181	8,038	98,500
FY 2011	7.56	2.19	0.49	-5.86	-15,626	-102,204	-88,817	3,964,267
Department of Health and Human Services Health Resources and Services Administration: Facilities Renovation Loans								
FY 2003	3.49	0.76	-2.14	-0.59	-8	-158	-134	4,422
FY 2004		(⁴)	2.17	0.57	O	130	134	3,680
FY 2005		1.39	-1.60	-0.58	-56	-399	-340	16,442
FY 2006		1.37	-2.13	-0.38 -1.37	-30 -78	-284	-244	6.125
FY 2007		-0.14	-1.86	-	-258	-1,272	-977	28.925
FY 2008		-0.22	-1.69	_	-188	-483	-295	10,000
FY 2011		1.82	0.41	-1.31	-64	-312	-291	31,630
FY 2012		1.39	0.82		-59	-140	-129	10,000
FY 2014		2.48	-0.07	-0.26	-5	-11	-11	3,300
FY 2016		1.88		-0.96	-70	-70	-68	8,700
Department of Housing and Urban Development								
Public and Indian Housing Programs:								
Title VI Indian Federal Guarantees Program								
FY 2000	11.07	0.67	(⁶)	-10.40	242	-908	-691	6,996
FY 2001		0.42	(⁶)	-10.65	253	-964	-833	7,696
FY 2002		0.42	(°)	-10.79	1,654	-6,450	-6,935	,
			-6-				· ·	•
FY 2003	11.07	0.22	I ()	-10.85	198	-1,155	-803	8,107

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FY 2004	10.56	0.55	(⁶)	-10.01	151	-1,378	-966	10,20
FY 2005	10.32	1.89	(⁶)	-8.43	59	-496	-443	4,49
FY 2006		0.85	(⁶)	-11.41	_*	-1,954	-1,375	13,33
FY 2007		3.99	4	-8.00	-117	-1,347	-951	12,45
FY 2008		2.63			-60	-1,561	-1,212	13,35
FY 2009		4.76		-7.90	-24	-687	-592	7,92
FY 2010		5.67	-0.36	-5.15	-169	-201	-172	3,15
FY 2011		10.02	-0.55	0.37	-2	62	40	20,37
FY 2012	10.80	11.97	0.96	0.21	-1,008	-702	-650	20,26
FY 2013	10.91	18.09	0.74	6.44	-368	1,201	1,168	16,46
FY 2014	12.10	12.48	-0.24	0.62	-1,220	14	44	11,90
FY 2015		14.31	0.59	2.51	552	473	451	14,34
FY 2016	11.46	12.15		0.69	3	3	3	65
ndian Housing Loan Guarantee								
FY 1994	8.13	-28.49	(⁶)	-36.62		-196	-67	19
FY 1995	8.13	-8.77	(⁶)	-16.90		-672	-527	1,96
FY 1996	8.13	-3.86	(⁶)	-11.99	*	-2,842	-2,854	14,49
FY 1997	8.13	-1.99	(⁶)	-10.12	19	-3,191	-3,760	22,45
FY 1998		-3.72	(⁶)	-11.85	-21	-2,163	-2,481	13,45
FY 1999	8.13	0.34	the	-7.79	-4	-1,050	-1,641	11,88
FY 2000		-2.00	.4.	-10.13	46	-1.824	-2.249	· ·
FY 2001		-0.15	4	-8.28	-5	-1,129	-1,474	.,-
FY 2002		-0.13	` '	-3.84	-5	-1,129	-1,474	25,96
FY 2003	2.43	0.27	0.30		-3	-893	-845	39,22
FY 2004		0.60			184	-1,038	-1,223	· ·
FY 2005		3.26	.6.	0.68	-23	1,891	633	· ·
FY 2006		4.88	the	2.46	28	7.089	4,327	182,46
			4			,		
FY 2007		5.37		3.02	-315	10,163	6,577 12,077	226,54
FY 2008		6.61	0.36 0.40		-978 -1.139	16,160 2,283	12,077 1,355	297,29 480,22
FY 2009		2.82		-0.10 1.61	-1,139 -2,558	2,283 9,856	1,355 8,598	,
FY 2010FY 2011.		2.33 2.32			-2,558 -1,350	9,856 6,525	-	
FY 2012		2.32				0,525 9,589	7,442 11,317	
1 1 ZV1Z	···· I	2.90	J. 11	1.30	-1,130	7,309	11,317	I 101,1

-	Characteristics of Subsidy Reestimates								
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)	
FY 2013	1.35	2.91	0.07	1.49	-3,891	7,960	8,832	596,858	
FY 2014	0.57	3.03	-0.02	2.48	-2,234	17,563	16,933	689,655	
FY 2015	1.16	2.14	0.12	0.86	2,270	6,733	7,236	744,907	
FY 2016	0.63	1.68		1.05	4,495	4,495	4,426	423,956	
Native Hawaiian Housing Loan Guarantees			.4.						
FY 2005	2.58	-1.00	(°)	-3.58	-1	-7	-32	1,674	
FY 2008	2.42	-0.85	(°)	-3.27	5	-235	-140	4,342	
FY 2009	2.52	-0.93		-3.85	62	-1,289	-447	13,049	
FY 2010	2.52	-0.18			277	-1,707	-1,164	35,919	
FY 2011	0.83	-0.71	1.28		-1 -	-484	-185	12,286	
FY 2012		-0.65		-1.65	-5	-70	-60	3,812	
FY 2014	0.50	-0.53			-39	-272	-250	24,999	
FY 2014	0.53	-0.44	0.01	-0.98	-3	-101	-95	11,302	
FY 2016	0.62	-0.52	()	-1.14	-19	-63	-56	11,031	
FY 2016	0.51	-0.34		-0.85	-44	-44	-43	12,842	
Community Planning and Development: Community Development Loan Guarantees: Section 108 Community Development Loan Guarantee									
FY 1996	2.10	0.02	(⁶)	-2.08	-220	-9,383	-4,446	273,405	
FY 1997	2.30	0.02	(⁶)	-2.28	-138	-8,203	-4,183	211,118	
FY 1998	2.30	0.15	(⁶)	-2.15	-668	-11,424	-5,317	277,198	
FY 1999	2.30	0.28	(⁶)	-2.02	-867	-11,971	-5,157	293,147	
FY 2000	2.30	0.20	-6-	-1.93	-773	-10,852	-5,558	300,048	
FY 2001	2.30	0.37	.4.	-2.03	-354	-6,660	-3,523	188,973	
FY 2002	2.30	0.27	465	-1.61	-1,046	-10,382	-3,958	259,968	
	2.30		(6)		-1,040	-10,362 -9,455	-3,430 -4,420	281,379	
FY 2003		0.67	(6)	-1.63				-	
FY 2004	2.30	1.04	()	-1.26	-724	-6,312	-2,940	238,735	
FY 2005	2.30	0.86	` '	-1.44	-682	-7,700	-3,164	262,554	
FY 2006 FY 2007	. 2.20 2.17	1.85 1.94	0.06 0.17	-0.41 -0.40	-889 -656	-3,073 -2,109	-445 -199	181,890 158,020	
FY 2008	2.17	1.50	-	-0.40	-050 -455	-2,109 -2,171	-199 -784	123,481	
FY 2009	2.26	1.56			-433 -587	-2,171	-828	148,676	
FY 2010	2.40	3.43			-274	958	1,211	129,352	
FY 2011	2.34	2.75		0.41	-1,170	981	1,229	176,423	
FY 2012	2.48	3.18		0.70	-38	990	1,155	85,993	

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FY 2013	2.46	3.41		0.95	567	365	324	51,888
FY 2014	2.56	3.47		0.91	155	302	281	23,909
FY 2015	2.42	3.65		1.23	255	457	434	27,581
Section 108 Community Development Loan Guarantee (Fee)								
FY 2016	0.00	1.05		1.05	27	27	27	2,615
Housing Programs:								
FHA-Mutual Mortgage Insurance (MMI) Fund:								
Mutual Mortgage Insurance Program								
FY 1992	-2.60	-3.23	-0.82	0.19	7,280	-221,813	-263,413	43,436,966
FY 1993	-2.70	-2.66	-0.16	0.20	3,223	230,826	13,588	71,620,338
FY 1994	-2.79	-1.79	0.76	0.24	8,301	1,568,134	941,308	82,367,121
FY 1995	-1.95	-0.73	0.99	0.23	8,777	933,826	606,653	40,997,968
FY 1996	-2.77	-1.04	1.42	0.31	18,031	1,920,873	1,501,766	64,199,785
FY 1997	-2.88	-1.00	1.34	0.54	24,938	2,196,131	1,637,070	67,016,474
FY 1998	-2.99	-1.41	1.18	0.40	39,726	1,947,731	1,371,707	93,255,810
FY 1999	-2.62	-1.23	0.91	0.48	63,465	2,184,506	1,472,997	111,807,782
FY 2000	-1.99	0.25	1.69	0.55	78,648	2,570,785	1,797,865	84,858,576
FY 2001	-2.15	0.14	1.54	0.75	81,458	3,630,530	2,627,623	121,642,414
FY 2002	-2.07	0.45	1.41	1.11	111,435	4,197,182	3,187,886	131,415,258
FY 2003	-2.53	-0.07	1.53	0.93	151,215	2,763,722	2,771,649	115,979,735
FY 2004	-2.47	2.82	0.98	4.31	140,639	6,926,126	5,627,620	107,616,910
FY 2005	-1.80	6.64	0.97	7.47	171,346	5,456,962	4,900,348	57,971,792
FY 2006	-1.70	8.10	1.52	8.28	354,429	6,101,020	5,082,620	51,765,426
FY 2007	-0.37	10.18		10.55	490,458	6,875,583	5,995,544	56,509,219
FY 2008	-0.25	7.37	0.04	7.58	1,321,516	15,003,140	13,194,606	171,825,322
FY 2009	-0.05	1.95	0.09	1.91	1,360,490	7,635,125	6,664,977	330,458,853
FY 2010	-0.86	-0.90	0.04	-0.08	488,591	-200,853	-180,378	297,614,083
FY 2011	-3.10	-2.49	-0.22	0.83	270,126	1,366,822	1,075,349	217,747,580
FY 2012	-2.53	-4.03	-0.03	-1.47	22,390	-3,336,248	-3,321,171	213,166,997
FY 2013	-7.22	-4.60	-0.24	2.86	-318,153	5,807,661	5,630,873	239,975,097
FY 2014	-7.25	-4.80	0.23	2.22	478,742	3,214,406	3,034,835	135,032,745
FY 2015	-9.03	-4.57	2.49	1.97	1,739,075	3,110,662	3,002,332	212,917,636
FY 2016	-3.70	-4.15	-0.19	-0.26	-1,353,526	-1,353,526	-1,321,381	245,447,908
MMI HECM								
FY 2009	-1.37	8.82	-1.01	11.20	2,563,636	3,643,819	3,052,101	30,188,777
FY 2010	-0.50	12.03	4.01	8.52	3,844,904	3,232,664	2,721,281	21,732,179
FY 2011	-0.01	6.00	0.01	6.00	893,152	1,283,456	1,094,436	18,224,410

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FY 2012	1.52	5.99	-2.02	9.53	568,435	1,076,743	979,695	13,170,788
FY 2013	-2.29	5.67	-0.90	8.86	528,291	1,274,535	1,188,159	14,775,707
FY 2014	-0.41	2.11	0.82	1.70	455,483	370,253	339,167	13,533,612
FY 2015	-0.40	4.45	-1.93	6.78	1,089,332	832,575	772,984	15,988,470
FY 2016	-0.69	8.11	-0.82	9.62	1,313,503	1,313,503	1,287,494	14,651,756
FHA-General and Special Risk Insurance Fund:								
FY 1992	0.46				-15,274	-132,203		7,448,316
FY 1993	1.65				1,300	-190,570		9,516,025
FY 1994	0.11				-7,670	-464,557		13,260,764
FY 1995	-0.39				-6,294	62,824		9,909,556
FY 1996	0.00				-7,309	484,850		12,644,853
FY 1997					-6,037	-494,923		13,047,066
FY 1998					-5,167	-102,763		15,659,611
FY 1999					-12,033	-29,911		16,342,331
FY 2000	1.31				-11,267	-229,234		12,738,277
FY 2001					-4,188	-29,375		16,169,397
FY 2002					7,962	622,236		21,041,745
FY 2003	-1.02				716	636,116		22,708,341
FY 2004	-1.00				61,602	1,086,507		23,264,689
FY 2005	-0.85				284,641	1,522,472		19,264,566
FY 2006					833,238	3,801,534		28,526,275
FY 2007					1,335,015	5,201,576		32,633,484
FY 2008					1,318,810	4,492,621		37,760,895
FY 2009	-2.14				42,205	-430,202		7,892,718
FY 2010		******			21,851	207,702		15,715,072
FY 2011					19,511	-195,385		17,215,107
FY 2012	-1.98				30,402	-145,365 -456,679		21,030,968
FY 2013	-4.29				34,644	32,559		23,050,149
FY 2014	-3.84				54,044 64,496	-643,105		25,050,149 15,061,653
FY 2015		******			-5,108	-043,103 -93,153		12,270,447
					-5,106 -64,939	-93,133 -64,939		6,516,690
FY 2016	-3.22				-04,939	-04,939		0,510,690
overnment National Mortgage Association:								
Guarantees of Mortgage-backed Securities ⁷	1							
FY 2016	-0.29	-0.32	0.06	-0.09	-1,378,257	-5,147,263	-4,995,436	5,423,933,365

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Department of the Interior								
Bureau of Indian Affairs: Indian Guaranteed Loans								
FY 1992	6.73	4.27	(⁶)	-2.46	-17	-2,863	-505	48.990
FY 1994		1.59	4.	-11.14	-55	-16,557	-8.790	
FY 1995		3.04	.4.	-15.69	-6	-14,294	-7.908	
FY 1996		(4)	()	10.07	Ü	14,274		15,818
FY 1997		7.99	(⁶)	-5.01	-68	-1,207	-606	
		0.70				·	-1,824	
FY 1998			4	-12.30	-10	-2,791	, -	,
FY 1999 FY 2000.		4.79		-2.75 -11.47	-47	-2,538	-1,063 1,710	·
FY 2000FY 2001		4.79 1.97		-5.27	-412 -22	-3,058 -2,753	-1,710 -1,633	
FY 2002		3.65		-2.64	-159	-2,733	-1,033	
FY 2003		7.76		0.48	-459	225	1,133	-
FY 2004		4.74		-1.37	-942	-2,557	-292	
FY 2005		4.65		-1.96	-651	-2,022	-684	68,054
FY 2006		6.19	-0.01	1.45	-533	849	1,444	102,933
FY 2007	6.45	11.74	0.49	4.80	-343	3,278	3,322	66,327
FY 2008	6.56	2.04	0.75	-5.27	-573	-4,102	-2,906	69,642
FY 2009		1.98	-0.41	-5.34	-572	-5,062	-3,804	69,592
FY 2010	7.29	2.17	0.13	-5.25	-928	-3,588	-3,052	61,491
FY 2011	8.16	4.80	(⁶)	-3.36	-477	-3,065	-2,526	78,239
FY 2012	8.42	2.63	(⁶)	-5.79	-978	-4,327	-3,935	69,731
FY 2013		4.39	(⁶)	-1.18	-596	-762	-695	60,079
FY 2014		4.49	(⁶)	-1.30	-3,198	-1,286	-1,185	96,968
FY 2015		4.78	.4.	-1.90	-8,747	-1,959	-1,810	
FY 2016		7.62		1.09	1,201	1,201	1,182	
Indian Insured Loans					,,_,	.,	.,	
FY 2008	4.14	0.74	-2.86	-0.54	-19	-29	-27	836
FY 2010		9.77	-1.88		-23	68	56	852
FY 2011		20.05		16.01	-16	125	102	676
FY 2013	3.00	2.42	-3.00	2.42	-5	-1	-1	166
FY 2015	3.87	2.74	-3.87	2.74	-16	-6	-5	456
FY 2016	3.28	5.09		1.81	25	25	25	1,376

Table 8. LOAN GUARANTEES: SUBSIDY REESTIMATES $^{\rm 1}$ — Continued

(In percentages, unless noted otherwise)

			(Characteristics of S	ubsidy Reestimate:	S		
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)
International Assistance Programs								
gency for International Development:								
Loan Guarantees to Ukraine								
FY 2014	19.38	37.66	-1.77	20.05	41.948	190,020	184,193	1,000,000
FY 2015		36.87			37,065	-78,856		, ,
FY 2016		36.01	-0.31		72,025	72,025		
Loan Guarantees to Israel	27.00	00.01	0.01	7.02	72,020	72,020	70,112	1,000,000
FY 1993	0.00	-3.05		-3.05	-24,700	-179,149	-61,513	2,000,000
FY 1994		-2.57		-2.57	-21,029	-134,955		1,563,000
FY 1995		-2.67		-2.67	-15,991	-107,590	'	1,250,000
FY 1996		-2.20		-2.20	-19,630	-120,567		1,751,300
FY 1997		-1.99		-1.99	-14,004	-81,317		
FY 1998.		-2.05		-2.05	-12,999	-86,450		1,411,868
FY 2003		-1.58			-6,102	-31,830		1,600,000
FY 2004		0.27			-5,650	-3,325		
FY 2005		2.00			-1,999	12,009	'	
Loan Guarantees to Egypt	0.00	2.00	0.50	1.42	-1,777	12,007	13,372	730,000
	0.00	(4)						1 250 000
FY 2005	0.00	(4)						1,250,000
Loan Guarantees to Tunisia		40.00	0.47		F 000	00.000	40.445	405.000
FY 2012		10.03			5,829	22,893	· ·	
FY 2014		10.53			6,218	4,443	·	500,000
FY 2016	5.67	7.14	-0.06	1.53	7,520	7,520	7,341	500,000
Loan Guarantees to Jordan	0.04	0.40			05.407	00.070	40.00	0.050.000
FY 2014		9.19			25,107	20,373		2,250,000
FY 2015	12.37	12.01	0.06	-0.42	23,428	-4,971	-5,470	1,500,000
Urban and Environmental Loan Guarantees								
FY 1992		-7.86			-2,803	-13,423		,
FY 1993		-5.45			-1,318	-14,953		· ·
FY 1994		-2.72			451	-11,335	· ·	
FY 1995		-0.74			8,715	2,477		138,000
FY 1996		-4.69			-1,195	-7,563		· ·
FY 1997		-7.78		-15.28	-635	-6,163		
FY 1998		44.58		19.91	-59	8,788	· ·	
FY 2000	6.97	-13.18	-7.88	-12.27	-7	-6,694	-2,467	21,500
Development Credit Authority—Loan Guarantees								
FY 1999		-1.49			_*	-6,286		· ·
FY 2000	5.65	-3.31	-1.47	-7.49		-1,321	-949	15,000

-			(Characteristics of S	ubsidy Reestimate	S		
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)
FY 2001	2.04	-1.21	-0.42	-2.83	-15	-1,128	-742	27,500
FY 2002	3.73	2.05	-3.71	2.03	-4	-1,968	-1,779	54,372
FY 2003	3.77	0.66		-3.11	-256	-2,419	-1,979	149,141
FY 2004	3.71	-0.60		-4.31	-44	-8,935	-8,068	184,733
FY 2005	5.08	0.49		-4.59	-355	-7,668	-6,082	132,594
FY 2006	3.66	1.19		-2.47	-1,436	-1,894	-1,141	154,831
FY 2007	1.96	0.23		-1.73	30	-5,119	-2,716	141,414
FY 2008	3.79	1.78		-2.01	-2,690	-3,321	-1,823	197,578
FY 2009	2.16	1.91		-0.25	-220	559	511	180,181
FY 2010	4.86	3.94		-0.92	-2,024	8,545	10,239	372,783
FY 2011	2.16	5.30		3.14	297	5,767	4,631	99,849
FY 2012	7.56	1.67		-5.89	-2,069	-1,256	-1,141	237,849
FY 2013	6.93	4.12		-2.81	1,494	4,392	3,899	70,277
FY 2014	3.38	5.22		1.84	1,452	1,876	1,830	29,388
FY 2015	11.74	5.36		-6.38	1,900	1,906	1,857	38,627
FY 2016	0.35	-2.15		-2.50	-26	-26	-26	910
Overseas Private Investment Corporation:								
OPIC Loan Guarantees								
FY 1992	-0.68	-9.10	-0.03	-8.40		-46,189	-21,128	274,102
FY 1993	1.82	-9.37	-0.01	-11.19	-84	-84,454	-26,486	308,878
FY 1995	1.64	6.84	0.14	5.06		-159,573	-5,254	1,011,636
FY 1996		-14.50	0.31	-10.79	-128	-187,405	-87,753	643,884
FY 1997	-0.26	0.24	0.13	0.36		-106,180	-64,869	654,387
FY 1999	-8.70	-17.42	0.16	-8.88	-5,235	-149,108	-86,835	564,865
FY 2000	7.19	-9.49	-0.23	-2.06		-36,935	-25,289	214,000
FY 2001	0.05	-2.65	-0.03	-2.66		-24,657	-15,867	390,000
FY 2003	6.89	-16.42	-0.03	-9.50	-50	-75,185	-62,115	659,441
FY 2004	5.22	-8.64	0.15	-3.57	-2,422	-45,286	-35,647	888,238
FY 2005		-1.36	0.02	-3.69	-742	-28,962	-15,488	485,586
FY 2006		-3.73	0.01	-1.35	242	-6,824	-6,413	409,992
FY 2007	0.77	3.70	-0.12	3.06	-2,153	18,105	20,086	712,977
FY 2008		-2.51		-0.85	849	-9.741	-7,947	411.005
FY 2009		-6.42		-0.59	-15,103	-62,576	-52,971	1,139,017
FY 2010		-6.40	-0.01	-4.07	-443	-32,532	-30,313	655,253
FY 2011	-8.37	-10.16		-1.12	-3,100	-22,054	-21,545	723,570
FY 2012	-10.90	-11.96			2,034	-10,226	-13,670	1,711,278
FY 2013		-15.44		-2.64	-24,588	-80,612	-78,333	1,292,515
FY 2014						17,218	.,	

	Characteristics of Subsidy Reestimates								
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Dorcontage point	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)	
FY 2015	-9.05	-9.08	-0.04	0.01	-1,771	-633	-777	549,104	
FY 2016	10.63	-11.37		-0.74	-8,432	-8,432	-8,236	269,326	
OPIC Investment Funds									
FY 1996	1.50	-4.74	(⁶)	-6.24		-14,099	4,872	148,500	
FY 2000		33.58	1.98	27.19	-395	36,895	24,417	102,500	
FY 2004		-9.06	0.08	-0.59		175	2,444	104,000	
FY 2005	-10.86	-10.94	0.05	-0.12	-2,159	-1,354	1,922	358,300	
FY 2006		-4.20	0.44	-0.50	-2,809	754	484	93,321	
FY 2007		-11.28	0.09	-2.48	5	-1,919	-3,764	134,420	
FY 2008	-3.67	-6.88	0.20	-3.42	-495	-2,528	-1,294	126,200	
FY 2009		-7.21			890	1,877	2,313	153,500	
FY 2010	-7.05	-4.86	-0.03	2.22	-5,608	5,973	6,595	98,630	
FY 2011	7.44	-4.36	0.69	2.39	600	7,518	6,990	232,500	
FY 2012		-2.54		-1.94	-280	-2,730	-2,389	80,000	
FY 2013		-6.42		2.70	2,814	2,814	2,574	29,000	
FY 2014	9.17	-7.65		1.52	1,162	4,582	4,483	116,200	
FY 2015	7.92	-10.50		-2.59	-778	-778	-745	12,000	
FY 2016		-9.56		0.12	261	261	254	7,050	
NIS—Guaranteed Loans									
FY 1994	2.39	-2.63	-0.04	-4.99		-39,942	-18,510	393,842	
FY 1995		19.41	-0.01	19.25		-39,095	-21,916	215,994	
FY 1996	9.60	-20.60		-30.20		-7,026	-6,370	15,000	
FY 1997	5.10	-12.96		-18.06		-33,322	-21,401	116,000	
FY 2002		-6.22		-6.22		-17,400	3,470	104,150	
FY 2003		26.48	0.18		41,266	46,406	32,856	100,000	
FY 2004	15.01	-9.11	-0.14	6.04	-91	-589	6,775	100,000	
FY 2006		-7.60	-0.29	-20.53	-26	-4,663	-146	17,063	
FY 2007					-32	-5,520	2,362	46,920	
FY 2008		5.51	0.09		1	1,219	882	22,340	
FY 2010	7.70	-6.09	0.26		-112	-1,289	-1,226	8.775	
FY 2011					-79	-582	-598	4.875	
FY 2012					-316	-1,313	-1,231	11,700	
FY 2013				-0.33	-165	-994	-959	27,272	
Non-Honoring of Sovereign Guarantees									
FY 2004	0.00	-4.80	0.05	-4.85	-785	-17,287	-11,328	250.000	
FY 2005					66	·		532,796	

Table 8. LOAN GUARANTEES: SUBSIDY REESTIMATES $^{\rm 1}$ — Continued

(In percentages, unless noted otherwise)

		Characteristics of Subsidy Reestimates										
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)				
Department of Transportation												
Office of the Secretary:												
Minority Business Resource Center Loan Guarantees												
FY 2010	1.86	0.85	0.04	-1.05	-7	-23	-22	2,175				
FY 2011	1.79	13.82	0.05	11.98	-6	450	447	3,730				
FY 2012	1.81	3.96	0.04	2.11	96	84	84	3,924				
FY 2013	1.73	0.17	0.03	-1.59	-7	-39	-38	2,470				
FY 2014	1.76	0.05	-0.01	-1.70	_*	-44	-43	2,545				
FY 2015	2.27	5.09		2.81	30	30	29	1,050				
FY 2016	2.50	(5)										
Maritime Administration:												
Federal Ship Financing Loan Guarantees												
FY 1993	1.69	-3.45	-0.03	-5.11	-5	-3,441	-2,047	47.394				
FY 1994		-3.82		-13.70	-30	-34,408	· ·					
FY 1995		9.96		0.08	30	36,799	6,642					
FY 1996		5.36		-1.40	-138	-35,983	9,345					
FY 1997		22.57			-67	27,226	35,660	· ·				
FY 1998		-4.11		-9.75	-783	-76,436	-44,446					
FY 1999		14.74		10.20	-200	74,709	87,336					
FY 2000		3.06			-22,061	-66,488	-25,334					
FY 2001		1.75		-3.50	-1,596	-37,300	-13,906					
FY 2002		6.96			-2,808	1,593	1,740					
FY 2003		-3.25			-3,237	-36,482	-27,337					
FY 2004		-3.93		-9.96	-1,366	-20,091	-16,207	173,654				
FY 2005		67.36			1,000	65,094	51,480					
FY 2009.		-1.67			-8,490	-27,460	-21,708					
FY 2010		-0.14		-6.35	-86	-1,722	-1,133					
FY 2011		30.89		21.66	409	139,257	132,481	593,976				
FY 2014		7.58			-6,262	-6,262	-5,684	317,500				
FY 2015		0.34		-2.01	-702	-702	-654					
Department of the Treasury								12,777				
Departmental Offices:												
Troubled Asset Relief Program:												
<u> </u>												
FHA Refi Letter of Credit	10/	0.45		1 11	100	010	004	72.075				
FY 2011		0.15		-1.11	-123	-812 7 200	-804 7.205	73,075				
FY 2012	4.00	0.87		-3.13	-1,113	-7,289	-7,285	233,132				

	Characteristics of Subsidy Reestimates										
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)			
FY 2013	. 2.48	0.84		-1.64	-845	-3,009	-3,008	183,211			
FY 2015	. 1.64	0.87		-0.77	-1,162	-937	-937	122,023			
Department of Veterans Affairs											
Benefits Programs:											
Veterans Housing Benefit Program Fund:											
Housing Guaranteed Loans											
FY 1992	. 2.19	1.66	0.21	-0.74	-395	-58,866	-91,752	26,473,457			
FY 1993	. 2.33	0.04	(⁶)	-2.29	-5,670	-1,178,434	-769,129	44,040,055			
FY 1994	. 1.36	-0.30	-0.02	-1.64	-4,511	-1,124,575	-709,619	44,630,046			
FY 1995	. 1.18	-0.51	-0.21	-1.48	-3,053	-614,980	-371,543	24,514,642			
FY 1996	. 1.56	-0.46	0.16	-2.18	-4,324	-888,585	-596,060	32,082,686			
FY 1997	. 0.74	-0.87	-0.30	-1.31	-3,256	-665,253	-403,049	27,191,137			
FY 1998	. 0.49	-0.40	0.01	-0.90	-2,442	-603,284	-362,287	44,709,106			
FY 1999	. 0.45	-0.20	-0.03	-0.62	-12,389	-429,212	-286,151	47,235,321			
FY 2000	. 0.68	-1.04	-0.05	-1.67	-8,765	-499,509	-352,914	21,799,649			
FY 2001	. 0.29	-0.48	0.01	-0.78	-10,513	-396,487	-249,387	34,064,438			
FY 2002	. 0.39	-0.59	0.05	-1.03	-10,108	-461,578	-363,950	38,871,184			
FY 2003	. 0.81	0.14	0.19	-0.86	-1,724	-453,348	-429,407	66,656,165			
FY 2004	. 0.50	0.40	-0.05	-0.05	142	-5,531	-39,966	35,693,154			
FY 2005	0.32	1.43	0.03	1.72	9,584	566,118	410,338	24,135,638			
FY 2006	-0.32	1.76	(6)	2.08	11,774	632,670	483,386	23,922,505			
FY 2007	-0.36	1.92	0.03	2.25	9,125	697,851	556,715	25,109,088			
FY 2008	0.37	1.37	0.08	1.66	10,100	731,700	638,967	37,568,735			
FY 2009	-0.66	1.05	0.11	1.60	-13,741	1,251,720	1,169,693	69,821,793			
FY 2010	0.17	0.30	-0.01	0.48	-70,020	323,010	304,471	65,894,530			
FY 2011	0.31	0.06	0.10	0.27	-159,526	254,295	267,594	75,214,249			
FY 2012	0.13	0.15	0.02	0.26	-326,805	319,334	341,294	124,092,024			
FY 2013	0.10	0.07	0.07	0.10	-453,374	208,410	232,109	137,607,669			
FY 2014	0.02	-0.10	-0.02	-0.06	-345,736	-97,509	-86,278	102,687,643			
FY 2015	. 0.27	0.17	0.06	-0.16	-241,759	-160,257	-146,024	154,650,690			
FY 2016	. 0.25	0.26	0.09	-0.08	13,144	13,144	24,283	181,786,473			
Guaranteed Loan Sale Securities—Vendee											
FY 1992	0.00	1.57	(⁶)	1.57	-1,285	30,425	19,276	1,234,037			
FY 1993	0.00	3.59	(⁶)	3.59	-1,261	90,251	56,863	1,591,309			
FY 1994	0.00	5.97	(⁶)	5.97	-1.055	123,331	84,457	1,407,246			
FY 1995			(°)	5.15	-1,161	105,359					

	Characteristics of Subsidy Reestimates										
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)			
FY 1996	0.00	5.25	(⁶)	5.25	-1,227	81,613	66,175	1,262,970			
FY 1997	0.00	1.32	(⁶)	1.32	-441	12,037	12,409	979,850			
FY 1998	0.00	-0.24	(⁶)	-0.24	-316	-9,602	-2,162	1,127,250			
FY 1999	5.69	2.12	.6.	-3.57	-228	-39,638	•	967,97			
FY 2000		2.27			1,070	-54,218					
FY 2001		0.15		-5.08	364	-44,147	· ·				
FY 2002		0.61	0.28	-4.72	-538	-39,534	-42,074	967,494			
FY 2003		0.17	0.30	-5.19	247	-12,496	-13,491	282,669			
FY 2004		3.32	0.11	-2.44	937	-3,101	-6,616	297,104			
FY 2008	2.14	7.03	0.20	4.69	2,334	12,317	9,495	192,61			
FY 2010	2.42	3.43	-0.02	1.03	-506	2,321	2,375	226,69			
FY 2011	2.00	4.09	0.15	1.94	-791	3,822	3,938	185,97			
FY 2012	10.75	0.60	0.23	-10.38	-602	-19,605	-19,051	189,73			
7(a) General Business Loan Guarantees FY 1992		2.38		-3.00	-87	-159,233	'	5,229,73			
FY 1993	5.21	1.73		-3.70	-11	-234,639	·	5,928,19			
FY 1994		0.51	0.04		-863 1 241	-177,964	·	7,192,20			
FY 1995		2.37	_	-0.60	-1,241	-2,132	-	7,143,84			
FY 1996		1.04		-0.02	-603	11,229	.,				
FY 1997 FY 1998		0.65			-2,001	-86,217		7,888,76 7,646,58			
FY 1999		1.02 1.49		-0.21 0.60	16 -2,667	-66,498 39,242	-84,952 6,258				
FY 2000.		2.28		1.19	-2,007 -172	39,242 168,285					
FY 2001		2.40		1.19	-2,765	146,952		8,521,47			
FY 2002		1.21			-2,627	33,345		8,898,89			
FY 2003		2.44	.6.	1.40	-1,595	134,442		.,,.			
FY 2004		2.83		2.22	-3,007	290,745		11,800,52			
FY 2005		4.83			89	776,455	· ·				
FY 2006		8.74			1,500	1,333,530		12,765,98			
FY 2007		11.59		11.59	8,166	1,652,298		12,574,16			
FY 2008		9.09			18,767	1,066,743					
FY 2009		3.53		3.53	6,890	87,611	· ·				
FY 2010		-0.11	0.11	-0.68	1,691	-13,735	-11,675	2,059,14			
FY 2011	0.97	-1.84	0.09	-2.90	6,336	-255,873		8,559,57			
FY 2012	1.05	-2.34	0.01	-3.40	-19,387	-463,464	-439,451	13,203,46			

	Characteristics of Subsidy Reestimates										
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)			
FY 2013	1.64	-2.34	0.01	-3.99	-39,660	-626,881	-609,185	15,463,981			
FY 2014	0.01	-1.39	-0.01	-1.39	-43,324	-238,190	-235,185	16,852,680			
FY 2015	0.00	-0.41	-0.04	-0.37	-36,863	-87,362	-82,331	19,834,004			
FY 2016	0.00	0.13		0.13	19,422	19,422	19,274	15,351,588			
7(a) General Business Loan Guarantees—STAR											
FY 2002	1.67	1.91	(⁶)	0.24	-846	12,154	4,597	1,637,736			
FY 2003	1.04	1.98	(⁶)	0.94	-567	17,003	12,756	1,378,686			
Section 504 Certified Development Companies Debentures						,	,	,,			
FY 1992	0.49	3.40	(⁶)	2.91	-49	9,886	15,868	562,596			
FY 1993	0.54	1.59	(⁶)	1.05	-2,668	-10,245	7,094	723,343			
FY 1994	0.51	6.07	1.68	3.88	-690	81,978	64,282	1,135,379			
FY 1995	0.57	4.00	2.40	1.03	-1,178	38,146	38,767	1,314,744			
FY 1996	0.00	2.17	-0.01	2.18	-1,690	27,676	39,990	2,076,040			
FY 1997	0.00	-1.89	-0.07	-1.82	-348	-17,982	-22,416	1,203,911			
FY 1998	0.00	-1.36	-1.35	-0.01	-2,447	-17,227	-19,758	1,464,717			
FY 1999	0.00	-0.22	0.30	-0.52	-6,631	1,038	-3,543	1,596,446			
FY 2000	0.00	0.70	0.05	0.65	-159	15,326	8,500	1,492,097			
FY 2001	0.00	1.88	0.06	1.82	-6,215	50,931	31,893	1,910,784			
FY 2002	0.00	0.84	0.06	0.78	-8,331	26,664	14,583	2,065,244			
FY 2003	0.00	1.66	0.06	1.60	-12,275	62,941	37,955	2,680,491			
FY 2004	0.00	4.42	-0.01	4.43	-18,912	184,821	130,462	3,257,047			
FY 2005	0.00	9.91	-0.07	9.98	-39,180	491,232	386,762	4,216,905			
FY 2006	0.00	16.40	-0.04	16.44	-52,952	864,559	739,192	4,769,779			
FY 2007	0.00	20.41	0.05	20.36	-61,574	1,109,365	1,004,730	5,216,577			
FY 2008	0.00	15.48	0.06	15.42	-63,299	636,471	592,385	4,251,306			
FY 2009	-0.07	9.07	0.05	9.09	-9,669	72,533	72,451	886,516			
FY 2010	0.00	-1.52	0.07	-1.59	-8,107	-16,243	-13,244	772,157			
FY 2011	0.00	-3.67	-0.17	-3.50	-27,927	-119,899	-87,815	2,681,519			
FY 2012	1.09	-5.10	-0.01	-6.18	-45,678	-243,505	-225,012	3,739,043			
FY 2013	2.02	-4.61		-6.63	-47,689	-289,150	-276,430	4,243,471			
FY 2014	1.71	-3.96		-5.67	-65,755	-187,055	-183,131	3,182,998			
FY 2015	0.60	-3.43		-4.03	-76,382	-109,369	-106,000	2,505,579			
FY 2016Section 504 Certified Development Companies Debentures—Delta	0.00	-2.21		-2.21	-25,288	-25,288	-24,693	1,132,398			
FY 1996	0.57	-1.10	(⁶)	-1.67	_*	-251	-134	8,463			
FY 1997	1.01	-172.29	-6-	-173.30	-133	-4,904					

	Characteristics of Subsidy Reestimates										
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)			
FY 1998	0.72	-161.76	(⁶)	-162.48	-1	-12,435	-8,252	5,278			
FY 1999	1.29	-3.06	(⁶)	-4.35		-105	-72	1,725			
SBIC Debentures											
FY 1992	14.29	16.22	0.19	1.74		-5,072	1,044	60,060			
FY 1993	15.40	1.76	0.07	-13.71		-18,593	-8,510	63,350			
FY 1994	16.25	-3.75	-0.46	-19.54		-33,324	-19,526	100,000			
FY 1995	14.65	-17.88	0.41	-32.94		-59,579	-32,732	104,430			
FY 1996	15.46	-27.22	-0.02	-42.66		-75,663	-44,351	108,570			
FY 1997	3.19	-20.56	-0.01	-23.74	340	-53,881	-31,588	138,725			
FY 1998	1.94	-0.13	-2.89	0.82	-3,613	-25,199	-5,734	382,035			
FY 1999	1.38	6.32	-2.36	7.30	-2,772	18,686	13,601	292,750			
FY 2000	0.00	0.51	(⁶)	0.51	476	5,609	1,628	296,155			
FY 2001	0.00	-1.48	(⁶)	-1.48	1,176	-4,262	-6,021	391,360			
FY 2002	0.00	6.26	(⁶)	6.26	4.115	33.710	22,230	376,940			
FY 2003	0.00	-2.18	0.03	-2.21	-7,578	-19,562	-7,951	403,750			
FY 2004	0.00	-4.88	-0.06		-2,100	-28,288	-21,433	460,780			
FY 2005	0.00	-6.47	-0.20	-6.27	-155	-23,570	-18,320	301,420			
FY 2006	0.00	-5.25		-5.25	-6,060	-24,502	-20,088	419,705			
FY 2007	0.00	-6.14	0.15	-6.29	-3,699	-44,567	-37,031	649,525			
FY 2008	0.00	-0.24	0.32	-0.56	-9,352	-4,869	-2,246	971,370			
FY 2009	0.00	1.37	0.11	1.26	-9,829	6,818	6,493	671,095			
FY 2010	0.00	0.65	0.39	0.26	-5,064	5,887	6,576	1,067,455			
FY 2011	0.00	-3.00	0.09	-3.09	-10,704	-57,421	-50,188	1,739,550			
FY 2012	0.00	-4.25	-0.09	-4.16	-16,727	-79,684	-73,298	1,811,670			
FY 2013	0.00	-3.59		-3.59	-19,093	-71,949	-67,213	1,881,895			
FY 2014	0.00	-1.43		-1.43	-15,049	-33,895	-32,638	2,182,560			
FY 2015	0.00	-2.98		-2.98	-37,089	-54,351	-52,017	1,606,675			
FY 2016	0.00	-2.41		-2.41	-13,911	-13,911	-13,635	574,505			
SBIC Participating Securities											
FY 1994	9.00	-4.82	-0.41	-13.41	-317	-24,368	-20,802	149,660			
FY 1995	8.90	24.63	0.18	15.55	-104	73,766	32,685	219,940			
FY 1996	9.00	10.85	-0.02	1.87	-209	17,159	3,534	231,230			
FY 1997	3.29	26.05	-0.10		555	65,035	51,464	232,830			
FY 1998	2.20	6.24	-0.93	4.97	-1,168	8,938	28,833	677,825			
FY 1999	2.19	55.78	-1.03	54.62	-432	602,949	480,351	930,450			
FY 2000	1.80	33.49	0.26	31.43	-8,756	325,411	347,908	1,089,560			
FY 2001	1.31	23.14	-0.24	22.07	1,309	350,501	309,056				
FY 2002	0.00	23.67	-0.22	23.89	-8,530	284,418	235,271	1,107,935			

	Characteristics of Subsidy Reestimates											
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)				
FY 2003	0.00	21.25	-0.36	21.61	6,036	216,594	210,037	1,057,225				
FY 2004	0.00	25.70	-0.07	25.77	-28,879	797,924	669,417	2,910,155				
SBIC New Market Venture Capital												
FY 2002	14.47	68.77	1.16		4,709	14,662	8,688	·				
FY 2003	15.46	32.48	1.23	15.79	7,276	13,101	5,569	53,250				
7(a) General Business—Delta			do									
FY 1995	4.86	1.07	(°)	-3.79		-91	-47	1,220				
FY 1996	3.15	9.50	(°)	6.35		2,415	1,283	21,115				
FY 1997	3.47	0.88	(⁶)	-2.59	-*	-1,182	-685	27,309				
FY 1998	3.36	5.17	(⁶)	1.81	4	496	479	27,296				
FY 1999	2.08	9.56	(⁶)	7.48	-22	3,712	2,538	35,028				
FY 2000	1.83	7.07	(⁶)	5.24	1	966	668	13,508				
FY 2001	1.87	22.60	(⁶)	20.73	*	649	498	2,470				
FY 2002	1.73	-3.18	(⁶)	-4.91		-57	-48					
FY 2003	1.51	-1.48	, fo	-2.99		5,	10	150				
Secondary Market Guarantee	1.51	-1.40	()	-2.77		-3	-4	130				
FY 2004	0.00	0.29	(⁶)	0.29	8,480	76,004	108,973	38,008,032				
FY 2005	0.00	0.74		0.74	31,200	41,678	30,328					
FY 2006	0.00	0.55		0.55	29,046	31,195		, ,				
FY 2007	0.00	0.49		0.49	24,906	26,316	17,539	, ,				
FY 2008	0.00	0.33		0.33	27,953	20,108	13,496					
FY 2009	0.00	1.11		1.11	23,547	32,851	26,007	2,381,185				
FY 2010	0.00	2.25	0.05	2.20	52,103	91,690	74,742	3,379,396				
FY 2011	0.00	2.01	0.01	2.00	66,611	101,214	84,621	4,299,164				
FY 2012	0.00	2.54	-0.02	2.56	76,287	108,893	98,211	3,925,573				
FY 2013	0.00	2.17	-0.02	2.19	87,065	100,307	96,854	4,489,916				
FY 2014	0.00	0.77	0.02	0.75	36,439	43,602	40,663	5,394,207				
FY 2015	0.00	0.50	-0.05	0.55	14,540	31,622	30,540	6,236,502				
FY 2016	0.00	0.44	-0.04	0.48	32,766	32,766	32,086	7,409,509				
502 Local Development Companies			,									
FY 1992	5.95	5.87	(⁶)	-0.08		-17	-7	28,070				
FY 1993	5.58	1.06	(⁶)	-4.52		-3,339	-1,476	34,301				
FY 1994	1.60	1.96	(⁶)	0.36		350	129	36,626				
FY 1995	1.50	0.24	(⁶)	-1.26		-945	-443	36,985				

	Characteristics of Subsidy Reestimates										
Agency, Bureau, Program, Risk Category and Cohort Year	Original Subsidy Rate	Current Reestimated Rate	Percentage point change due to interest rates	Percentage point change due to technical assumptions	Current reestimate amount ² (\$ thousands)	Net lifetime reestimate amount ³ (\$ thousands)	Net lifetime reestimate amount excluding interest (\$ thousands)	Total disbursements to date (\$ thousands)			
Secondary Market 504 First Mortgage Guarantees—ARRA											
FY 2010	0.00	10.34	0.01	10.33	1,800	4,262	4,086	40,035			
FY 2011	0.00	3.15	-0.07	3.22	742	5,834	5,638	183,767			
FY 2012	0.00	-1.30	-0.09	-1.21	1,143	-9,498	-9,025	709,570			
ARC Loan Guarantees—ARRA											
FY 2009	75.77	25.80	3.83	-53.80	-381	-46,659	-43,364	88,321			
FY 2010	76.15	24.50	0.87	-52.52	-1,018	-96,007	-91,763	179,513			
7(a) General Business Loan Guarantees—ARRA											
FY 2009	3.10	3.56	0.17	0.29	11,473	14,382	23,420	5,628,234			
FY 2010	4.23	2.09	0.17	-2.31	4,768	-57,998	-53,326	2,520,477			
Section 504 Certified Development Companies—ARRA											
FY 2009	2.14	5.05	0.03	2.88	-19,207	33,206	51,044	2,200,292			
FY 2010	2.05	1.19	0.05	-0.91	-10,856	-18,725	-9,476	1,150,955			
7(a) Dealer Floor Plan											
FY 2011	0.56	-3.74	0.01	-4.31	-59	-681	-602	14,528			
FY 2012	0.49	-3.93		-4.42	-75	-640	-583	13,600			
FY 2013	0.67	-3.29	-0.01	-3.95	-42	-190	-183	4,500			
7(a) Dealer Floor Plan—ARRA											
FY 2009	3.14	-0.98	0.19	-4.31		-561	-466	12,450			
FY 2010	3.29	-0.20	0.05	-3.54	17	-2,433	-2,250	67,188			
Section 504 Certified Development Companies Debentures—ARRA											
FY 2010	2.05	0.83	0.05	-1.27	-12,650	-32,249	-23,321	1,725,867			
FY 2011	2.18	-2.04	-0.19	-4.03	-9,377	-55,274	-44,750	1,103,567			
504 Commercial Real Estate (CRE) Refinance Program											
FY 2011	0.00	-4.82	-0.13	-4.69	-4,993	-11,768	-10,907	226,013			
FY 2012	0.00	-6.64	-0.07	-6.57	-16,711	-138,724	-132,778	2,007,211			
FY 2016	0.00	-2.02		-2.02	-209	-209	-205	10,314			
7(a) Business Loan Guarantees—ARRA Extension								,			
FY 2010	4.23	1.48	0.17	-2.92	5,052	-158,931	-146,704	5,406,596			
FY 2011	5.48	0.26	0.15	-5.37	12,398	-414,701	-387,989	7,483,879			
Export-Import Bank of the United States											
Guarantee and Insurance Reestimates											
	F /0	0.21	F / 0	0.01	*1	/8 ₁	/8/	400.070			
FY 1992	5.69	-0.31	-5.69		-^	(⁸)	()	423,870			
FY 1993	4.36	-0.06	-4.36	-0.06		(°)	(°)	1,187,974			
FY 1994	5.14		-5.14			(⁸)	(⁸)	2,314,604			
FY 1995	7.37		-7.37		-1	(8)	(8)	4,339,205			
FY 1996	6.34	-0.08	-6.34	-0.08	-2,037	(8)	(8)	5,696,952			

Characteristics of Subsidy Reestimates Net lifetime Net lifetime Percentage point Current Total Percentage poin Current reestimate Agency, Bureau, Program, Risk Category and Cohort Year Original Subsidy reestimate reestimate change due to disbursements to Reestimated change due to amount amount 3 Rate technical amount 2 date Rate interest rates excluding interes assumptions (\$ thousands) (\$ thousands) (\$ thousands) (\$ thousands) 6.67 -0.01 -6.67 -0.01 7.172.588 FY 1997 -9 (8) (8) -228 FY 1998 7.17 -0.01 -7.17 -0.01 7.568.884 FY 1999 5.42 -5.42 9.688.691 (8) FY 2000..... 7.04 -0.09-7.04 -0.09-391 9,216,153 FY 2001..... 6.67 -0.07 -6.67 -0.07 -394 7,037,916 (⁸) FY 2002..... -0.23 -0.23 8.524.480 5.11 -5.11 -5.386FY 2003..... -0.14 9.125.069 0.66 -0.66 -0.14 -2.102FY 2004..... 1.23 -0.25 -1.23 -0.25 -17.116 9.622.227 FY 2005..... -0.05 -0.27 0.05 -0.27 -10,743 12,342,315 FY 2006.... 1.89 -0.41 -0.38 -1.92 -9,173 10,135,424 (⁸) FY 2007 1.70 -0.65 -1.38 -0.97 -24,130 12,600,343 FY 2008..... -1.36 -0.49 -0.421.29 -21,108 13.870.551 (8) FY 2009 -1.79 -0.29 -0.03 1.53 -1.389 14,379,345 FY 2010..... -0.46 -0.50 0.02 -0.07 -20.09416,223,320 (8) FY 2011..... 0.11 0.05 0.07 -0.1341,437 22,762,564 FY 2012 -0.03 -0.90 0.05 22,492,540 -0.92 -19,497 -1.81 -255.843 -243.285 18.437.856 FY 2013..... -1.34 0.01 0.46 -14.824 FY 2014..... -1.92 -0.20 -0.03 -10,330 -11,022 15,499,629 1.74 -22,916 FY 2015 -3.11 -1.05 0.02 2.05 -30,838 -30,708 -30,195 10,907,526 FY 2016..... 0.00 0.25 0.25 -866 -866 -833 1,567,399

^{* \$500} or less.

¹ Reestimates for some programs did not appear in the Budget *Appendix* because they were \$500,000 or less.

² Current year reestimates, including interest on reestimates.

³ Total (net cumulative) reestimates, including interest on reestimates.

⁴ Cohort is closed as of the end of 2016.

⁵ Reestimates have not yet been calculated.

⁶ Breakout between technical and interest reestimates is not available.

⁷ The 2016 cohort for Guarantees of Mortgage-backed Securities includes activities for fiscal years 1998 through 2016.

⁸ In FY 2012, Ex-Im Bank changed the definition of cohorts. Ex-Im Bank is unable to provide net lifetime reestimates by cohort for direct loans or loan guarantees for cohorts prior to FY 2012. The total net lifetime reestimate excluding interest for all direct loans and loan guarantees was downward \$8,427 million. The total net lifetime reestimate including interest for all cohorts was downward \$11,427 million.

Anna de Boursey Branco Bish Catagori	Percentage total disbursements made in year:											
Agency, Bureau, Program, Risk Category	One	Two	Three	Four	Five	Six	Seven	Eight	Nine	Ten and Later		
Department of Agriculture												
Farm Service Agency:												
Agricultural Credit Insurance Fund:												
Farm Ownership	81	16										
Farm Operating	87	8										
Emergency Disaster	92	6										
Indian Tribe Land Acquisition	72	26	2									
Boll Weevil Eradication	99	1										
Farm Storage Facility Loans:												
Farm Storage Facility Loans	29	71										
Sugar Storage Facility Loans	29	71										
Rural Housing Service: Rural Community Facilities:												
Community Facility Loans	11	30	29	16	7	2	1	1	1	2		
Single-Family Housing Credit Sales	100											
Rural Business Cooperative Service:												
Rural Microenterprise Direct Loans	1	32	24	21	15	7						
Rural Utilities Service:												
Rural Electrification and Telecommunications Loans:												
FFB Electric Loans	6	25	29	19	10	7	1					
Treasury Telecommunications Loans	3	22	20	18	12	7	6	 4	Δ	4		
FFB Telecommunications Loans	6	20	15	13	13	8	8	8	3	6		
Distance Learning, Telemedicine, and Broadband Program:	ŭ	20	10	10	10	Ü	Ü	o o				
Broadband Treasury Rate Loans	8	12	30	30	20							
Department of Commerce												
National Oceanic and Atmospheric Administration:												
Fisheries Finance:												
Individual Fishing Quota Loans	20	30	4	2	1	1						
	18	52	11	3	1	1			••••			
Traditional Direct Loans	10	52	''	2	2	3						
Department of Education												
Office of Postsecondary Education:												
Historically Black Colleges and Universities (HBCU)	100											
Office of Federal Student Aid:								l				
Teacher Education Assistance:								l				
TEACH Grants	65	28										

Access Develop Develop District				Percen	tage total disburs	sements made in	year:			
Agency, Bureau, Program, Risk Category	One	Two	Three	Four	Five	Six	Seven	Eight	Nine	Ten and Later
Federal Direct Student Loan:										
Consolidation	99									
PLUS	62	34								
Stafford	63	25								
Unsubsidized Stafford	62	25								
Weighted Average of Total Obligations	73	19								
Consolidation (Legislative Proposal)	99	0								
PLUS (Legislative Proposal)	62	34								
Stafford (Legislative Proposal)	65	25								
Unsubsidized Stafford (Legislative Proposal)	62	25								
Weighted Average of Total Obligations (Legislative Proposal).	73	19								
Department of Homeland Security										
Federal Emergency Management Agency:										
Community Disaster Loan Program	42	23	7	2	18	1				
Department of Housing and Urban Development										
Housing Programs:										
FFB Risk Sharing	82	18								
Department of State										
Repatriation Loans	100									
International Assistance Programs										
International Security Assistance:										
DSCA Loan Program	100									
Department of Transportation										
Federal Highway Administration:										
Transportation, Infrastructure, Finance & Innovation (TIFIA)										
Direct Loans	5	10	10	10	35	30				
Federal Railroad Administration:										
Railroad Rehabilitation and Improvement Financing										
Direct Loans	46	18	20	14	1			1		
Department of the Treasury								l		
Departmental Offices:								l		
·	33	33	22					l		
Bond Guarantee Program	33	33	33							I

Table 9. DIRECT LOAN PROGRAM DISBURSEMENT RATE ASSUMPTIONS UNDERLYING THE 2018 SUBSIDY ESTIMATES 1 — Continued

A Durana Danasa Diala Catanana				Percer	ntage total disbur	sements made ir	ı year:			
Agency, Bureau, Program, Risk Category	One	Two	Three	Four	Five	Six	Seven	Eight	Nine	Ten and Later
Department of Veterans Affairs										
Benefits Programs:										
Veterans Housing Benefit Program Fund:										
Acquired Direct Loans	100									
Vendee Direct Loans	100									
Native American Veteran Housing Loan:										
Native American Direct Loans	85	11	3							
Vocational Rehabilitation	100									
Environmental Protection Agency										
Water Infrastructure Direct Loans	14	11	73	2						
Small Business Administration										
Business Loans:										
7(m) Direct Microloans	26	48	19	5	2					
Disaster Loans:										
Disaster Assistance Loans	65	30	6							

¹ In some cases, disbursement rates may not add to 100 percent due to cancellations between the time of obligation and disbursement.

A				Percen	tage total disburs	sements made ir	year:			
Agency, Bureau, Program, Risk Category	One	Two	Three	Four	Five	Six	Seven	Eight	Nine	Ten and Later
Department of Agriculture										
Farm Service Agency:										
Agricultural Credit Insurance Fund:										
Farm Ownership—Unsubsidized	. 79	18	1							
Farm Operating—Unsubsidized	91	8								
Conservation—Guaranteed	. 50	48								
Commodity Credit Corporation Export Loans:										
GSM 102	90	10								
Export Guarantee Program—Facilities	90	10								
Rural Housing Service:										
Rural Housing Insurance Fund:										
Guaranteed 538 Multi-Family Housing	11	34	29	18	5	3				
Guaranteed 502 Single-Family Housing	97	3								
Rural Business Cooperative Service:										
Renewable Energy Loan Guarantees	. 3	44	34	12	6	1				
Department of Health and Human Services										
Health Resources and Services:										
Facilities Renovation Loans	100									
Facilities Renovation Loans	100									
Department of Housing and Urban Development										
Public and Indian Housing Programs:										
Title VI Indian Federal Guarantees Program	78	21		1						
Indian Housing Loan Guarantee	61	30	3	2	4					
Native Hawaiian Housing Loan Guarantees	84	14	1	1						
Housing Programs:										
FHA-Mutual Mortgage Insurance (MMI) Fund:										
Mutual Mortgage Insurance Program	. 100									
MMI HECM	100									
FHA-General and Special Risk Insurance Fund:										
Apartment New Construction / Substantial Rehab	69	25	2							
Tax Credits	69	25	2							
Apartment Refinances	69	25	2							
Housing Finance Agency Risk Sharing	69	25	2							
Qualified Participating Entity Risk Sharing		25	2							
Residential Care Facilities		25	2							
Residential Care Facility Refinances		25	2							
Hospitals		25	2							
Other Rental		25	2							
Title 1 Property Improvement										
Title 1 Manufactured Housing	100									

	Percentage total disbursements made in year:									
Agency, Bureau, Program, Risk Category	One	Two	Three	Four	Five	Six	Seven	Eight	Nine	Ten and Later
Government National Mortgage Association:										
Guarantees of Mortgage-backed Securities	100									
Department of the Interior										
Bureau of Indian Affairs:										
Indian Guaranteed Loans	51	49								
Indian Insured Loans	100									
International Assistance Programs										
Agency for International Development:										
Development Credit Authority—Loan Guarantees	16	26	26	32						
Department of Veterans Affairs										
Benefits Programs:										
Housing Guaranteed Loans	100									
Small Business Administration										
Business Loans:										
7(a) General Business Loan Guarantees	61	23	1							
Section 504 Certified Development Companies Debentures	30	48	17	4	1					
SBIC Debentures	23	41	20	8	5					
Secondary Market Guarantee	100									
504 Commercial Real Estate (CRE) Refinance Program	42	57	1							
Export-Import Bank of the United States										
Long Term Guarantees	90	10								
Medium Term Guarantees	95	5								
Short Term Insurance	95	5								
Medium Term Insurance	100									
Working Capital Fund	100									

¹ In some cases, disbursement rates may not add to 100 percent due to cancellations between the time of obligation and disbursement.



Executive Office of the President