

DATA BOOK LISTING

[PBGC Pension Data at a Glance](#)

Table

PBGC's Single-Employer Program

S-1	Net Financial Position of PBGC's Single-Employer Program (1980-2014)
S-2	PBGC Premium Revenue, Benefit Payments, and Expenses (1980-2014)
S-3	PBGC Terminations and Claims (1975-2013)
S-4	PBGC Claims (1975-2013)
S-5	Top 10 Firms Presenting Claims (1975-2013)
S-6	PBGC Trusteed Terminations by Fiscal Year and Size of Claim (1975-2013)
S-7	PBGC Claims by Fiscal Year and Size of Claim (1975-2013)
S-8	PBGC Trusteed Plans by Fiscal Year and Funded Ratio (1975-2013)
S-9	PBGC Claims by Fiscal Year and Funded Ratio (1975-2013)
S-10	PBGC Trusteed Plans by Size of Claim and Funded Ratio (1975-2013)
S-11	PBGC Claims by Size of Claim and Funded Ratio (1975-2013)
S-12	Average Claim per Vested Participant by Plan Size (1975-2013)
S-13	PBGC Trusteed Plans by Fiscal Year and Plan Size (1975-2013)
S-14	PBGC Claims by Fiscal Year and Plan Size (1975-2013)
S-15	PBGC Trusteed Plans by Size of Claim and Plan Size (1975-2013)
S-16	PBGC Claims by Size of Claim and Plan Size (1975-2013)
S-17	PBGC Trusteed Plans by Funded Ratio and Plan Size (1975-2013)
S-18	PBGC Claims by Funded Ratio and Plan Size (1975-2013)
S-19	PBGC Claims by Industry (1975-2013)
S-20	PBGC Benefit Payments, Payees and Deferred Payees (1980-2013)
S-21	PBGC Payees and Benefit Payments by Date of Plan Termination (2013)
S-22	PBGC Payees and Benefit Payments by Size of Trusteed Plan (2013)
S-23	Total PBGC Payees and Average Benefit Payments by Gender and Age (2013)
S-24	PBGC Retired Payees and Average Benefit Payments by Gender and Age (2013)
S-25	PBGC Beneficiary Payees and Average Benefit Payments by Gender and Age (2013)
S-26	Total PBGC Payees and Benefit Payments by Size of Monthly Payment (2013)
S-27	PBGC Retired Payees and Benefit Payments by Size of Monthly Payment (2013)
S-28	PBGC Beneficiary Payees and Benefit Payments by Size of Monthly Payment (2013)
S-29	PBGC Payees and Benefit Payments by Industry (2013)
S-30	PBGC-Insured Plan Participants (1980-2014)
S-31	PBGC-Insured Plans (1980-2014)
S-32	PBGC-Insured Plan Participants by Participant Status (1980-2012)
S-33	PBGC-Insured Active Participants as a Percent of Private-Sector Wage and Salary Workers (1980-2012)
S-34	PBGC-Insured Hybrid Plans by Plan Size (2001-2012)
S-35	PBGC-Insured Hybrid Plan Participants by Plan Size (2001-2012)
S-36	PBGC-Insured Hard-Frozen Plans by Status of Benefit Accruals and Participation Freeze (2008-2012)
S-37	PBGC-Insured Participants by Status of Benefit Accruals and Participation Freeze (2008-2012)

S-38	PBGC-Insured Plans, Participants and Premiums by Industry (2012)
S-39	PBGC's Historic Premium Rates
S-40	PBGC Premium Revenue (1980-2013)
S-41	PBGC Premium Revenue by Size of Plan and Type of Premium (2012)
S-42	PBGC-Insured Plans and Participants by Total Premium Paid (2012)
S-43	PBGC-Insured Plans and Participants by Variable-Rate Premium Status (1992-2012)
S-44	Funding of PBGC-Insured Plans (1980-2012)
S-45	Funding of Underfunded PBGC-Insured Plans (1980-2012)
S-46	Funding of Overfunded PBGC-Insured Plans (1980-2012)
S-47	Concentration of Underfunding in PBGC-Insured Plans (1990-2012)
S-48	Plans, Participants and Funding of PBGC-Insured Plans by Funding Ratio (2012)
S-49	Various Measures of Underfunding in PBGC-Insured Plans (1992-2013)
S-50	Funding of PBGC-Insured Plans by Industry (2012)
S-51	Pension Funding Data for PBGC-Insured Plans by Region and State (2012)
S-52	PBGC Pension Data by Region and State
S-53	PBGC Maximum Guaranteed Benefits (1990-2015)

Table PBGC's Multiemployer Program

M-1	Net Financial Position of PBGC's Multiemployer Program (1980-2014)
M-2	PBGC Premium Revenue, Benefit Payments, and Expenses (1980-2014)
M-3	PBGC Payees and Benefit Payments (1980-2013)
M-4	PBGC Financial Assistance to Insolvent Plans (1981-2013)
M-5	PBGC-Insured Plan Participants (1980-2014)
M-6	PBGC-Insured Plans (1980-2014)
M-7	PBGC-Insured Plan Participants by Participant Status (1980-2012)
M-8	PBGC-Insured Plans and Participants by Industry (2012)
M-9	Funding of PBGC-Insured Plans (1980-2012)
M-10	Funding of Underfunded PBGC-Insured Plans (1980-2012)
M-11	Funding of Overfunded PBGC-Insured Plans (1980-2012)
M-12	Concentration of Underfunding in PBGC-Insured Plans (1990-2012)
M-13	Plans, Participants, and Funding of PBGC-Insured Plans by Funding Ratio (2012)
M-14	Funding of PBGC-Insured Plans by Industry (2012)
M-15	PBGC Maximum Guaranteed Benefits (1980-2015)
M-16	PBGC's Historic Premium Rates

[2013 PBGC Multiemployer Supplement](#)

PBGC DATA BOOK AT A GLANCE

	Single-Employer Program <i>(Dollars in millions)</i>	Multiemployer Program <i>(Dollars in millions)</i>	Combined Programs <i>(Dollars in millions)</i>
Fiscal Year 2014:			
Net Financial Position	-\$19,338	-\$42,434	-\$61,772
Total Assets	\$88,013	\$1,769	\$89,782
Total Liabilities	\$107,351	\$44,203	\$151,554
Premium Revenue*	\$3,812	\$122	\$3,934
Number of Insured Plans	22,344	1,425	23,769
Number of Insured Participants	30.9 million	10.3 million	41.2 million
Change in number of plans Trusteed or Pending Trusteeship**	83	n/a	83
Change in Gross Claims	\$1,852	n/a	\$1,852
Number of Payees***	801,265	61	801,326
Total Benefits Paid	\$5,449	****	\$5,449
Number of Plans Receiving Financial Assistance	n/a	49	49
Amount of Financial Assistance Granted	n/a	\$89	\$95
Fiscal Years 1975-2014:			
Plans Trusteed or Pending Trusteeship	4,557	10	4,567
Amount of Claims	\$48,546	\$31	\$48,577
Number of Plans Receiving Financial Assistance	n/a	76	76
Total Amount of Financial Assistance Granted	n/a	\$877	\$877

Sources: PBGC Pension Insurance Data Book Tables S-1, S-2, S-3, S-20, S-30, S-31, M-1, M-2, M-3, M-4, M-5 and M-6.

*Beginning in FY 2009, PBGC started to report premium income net of bad debt expense for premium, interest, and penalties.

**In FY 2014 this item was renamed to more accurately reflect the figure presented. It was previously referred to as "New Plans Trusteed or Pending Trusteeship".

***The number of payees includes those receiving a periodic pension benefit payment and those who received a lump-sum benefit payment from PBGC during FY 2012.

****Less than \$500,000.

Due to rounding of individual items, numbers may not add up exactly across columns.

Table S-1
Net Financial Position (1980-2014)
Single-Employer Program

Fiscal Year	Assets <i>(in millions)</i>	Liabilities <i>(in millions)</i>	Net Position <i>(in millions)</i>
1980	\$430	\$524	-\$95
1985	1,155	2,480	-1,325
1990	2,797	4,710	-1,913
1995	10,371	10,686	-315
1996	12,043	11,174	869
1997	15,314	11,833	3,481
1998	17,631	12,619	5,012
1999	18,431	11,393	7,038
2000	20,830	11,126	9,704
2001	21,768	14,036	7,732
2002	25,430	29,068	-3,638
2003	34,016	45,254	-11,238
2004	38,993	62,298	-23,305
2005	56,470	79,246	-22,776
2006	59,972	78,114	-18,142
2007	67,241	80,352	-13,111
2008	64,612	75,290	-10,678
2009	68,736	89,813	-21,077
2010	77,463	99,057	-21,594
2011	78,960	102,226	-23,266
2012	82,973	112,115	-29,142
2013	83,227	110,608	-27,381
2014	88,013	107,351	-19,338

Source: PBGC Annual Reports (1980-2014)

Due to rounding of individual items, numbers may not add up across columns.

Table S-2
PBGC Premium Revenue, Benefit Payments, and Expenses (1980-2014)
Single-Employer Program

Fiscal Year	Total Premium Revenue <i>(in millions)</i>	Benefit Payments <i>(in millions)</i>	Administrative & Investment Expenses <i>(in millions)</i>	Premiums Minus Benefits Paid and Expenses <i>(in millions)</i>
1980	\$71	\$37	\$20	\$14
1985	82	170	33	-121
1990	659	369	63	227
1995	838	761	138	-61
1996	1,146	790	150	206
1997	1,067	823	155	89
1998	966	847	158	-39
1999	902	901	161	-160
2000	807	902	167	-262
2001	821	1,042	184	-405
2002	787	1,537	225	-975
2003	948	2,488	290	-1,830
2004	1,458	3,006	288	-1,836
2005	1,451	3,685	342	-2,576
2006	1,442	4,082	405	-3,045
2007	1,476	4,266	378	-3,168
2008	1,340	4,292	400	-3,352
2009*	1,822	4,478	417	-3,073
2010	2,231	5,467	449	-3,685
2011	2,072	5,340	424	-3,692
2012	2,642	5,384	443	-3,185
2013	2,943	5,449	434	-2,940
2014	3,812	5,522	464	-2,174

Source: PBGC Annual Reports (1980-2014)

Due to rounding of individual items, numbers may not add up across columns.

*Beginning in 2009, PBGC has reported premium income net of bad debt expense for premium, interest, and penalties.

Table S-3
PBGC Terminations and Claims (1975-2013)
Single-Employer Program

Fiscal Year	Standard Terminations Filings	Trusteed Terminations*	Assets <i>(in millions)</i>	Liabilities <i>(in millions)</i>	Gross Claims <i>(in millions)</i>	Recoveries <i>(in millions)</i>	Net Claims <i>(in millions)</i>
1975-1979	7,955	586	\$145.6	\$397.4	\$251.8	\$56.0	\$195.8
1980-1984	28,025	622	518.8	1,257.3	738.5	153.7	584.9
1985-1989	42,599	537	651.4	2,351.4	1,700.0	159.0	1,541.0
1990-1994	24,171	694	2,275.8	5,116.8	2,841.0	445.9	2,395.0
1995-1999	15,089	444	1,419.0	2,196.9	777.9	72.0	705.9
2000	1,892	73	266.4	367.1	100.7	15.2	85.5
2001	1,748	117	2,536.7	3,686.1	1,149.4	183.9	965.5
2002	1,452	186	4,528.2	8,309.6	3,781.5	274.7	3,506.7
2003	1,203	172	6,933.6	13,408.5	6,474.9	207.8	6,267.1
2004	1,198	165	2,859.1	6,117.1	3,258.0	517.5	2,740.5
2005	1,108	129	10,320.1	21,565.8	11,245.8	1,796.0	9,449.8
2006	1,247	90	2,357.3	4,590.2	2,232.9	1,326.5	906.4
2007	1,233	78	634.0	974.7	340.7	26.1	314.5
2008	1,405	83	538.8	815.8	277.0	29.4	247.6
2009	1,294	188	10,091.7	18,885.3	8,793.6	794.4	7,999.2
2010	1,308	149	1,317.0	2,545.5	1,228.5	153.2	1,075.4
2011	1,400	92	858.7	1,558.4	699.7	51.3	648.5
2012	1,332	101	809.3	1,763.3	954.0	41.1	912.8
2013	1,481	51	2,120.3	3,820.3	1,700.0	11.0	1,689.0
Total	137,140	4,557	\$ 51,181.8	\$ 99,727.5	\$ 48,545.9	\$ 6,314.7	\$ 42,231.1

Sources: PBGC Fiscal Year Closing File (9/30/13)

Due to rounding of individual items, numbers may not add up across columns.

Trusteed terminations include plans pending trusteeship.

Claims figures shown in this table are calculated on a plan basis and identified with fiscal year of plan termination for each plan.

The annual numbers of trusteed terminations shown in this table may differ from those reported elsewhere as they reflect the fiscal year of plan termination rather than the fiscal year in which the loss was incurred. For example, PBGC became responsible for 155 underfunded terminated plans during FY 2012, but only 62 of these plans had termination dates during FY 2012. The rest had termination dates in earlier fiscal years and are allocated to those years.

Values are subject to change as PBGC completes reviews, establishes termination dates, and determines recoveries.

**Table S-4
PBGC Claims (1975-2013)
Single-Employer Program**

Fiscal Year	Gross Claims	Claims of Top 10 Firms and Percent of Total Annual Claims		Other Claims and Percent of Total Annual Claims	
1975-1979	\$251,797,143	---	---	\$251,797,143	100.0%
1980-1984	738,521,562	---	---	738,521,562	100.0%
1985-1989	1,700,007,238	---	---	1,700,007,238	100.0%
1990-1994	2,840,966,022	\$841,082,434	29.6%	1,999,883,588	70.4%
1995	161,874,707	---	---	161,874,707	100.0%
1996	165,745,886	---	---	165,745,886	100.0%
1997	206,849,889	---	---	206,849,889	100.0%
1998	75,402,917	---	---	75,402,917	100.0%
1999	168,044,581	---	---	168,044,581	100.0%
2000	100,692,339	---	---	100,692,339	100.0%
2001	1,149,431,079	668,377,105	58.1%	481,053,974	41.9%
2002	3,781,455,163	2,081,361,845	55.0%	1,700,093,318	45.0%
2003	6,474,852,822	5,550,023,176	85.7%	924,829,646	14.3%
2004	3,257,974,135	692,584,382	21.3%	2,565,389,753	78.7%
2005	11,245,778,448	9,486,323,370	84.4%	1,759,455,078	15.6%
2006	2,232,924,048	1,720,156,505	77.0%	512,767,543	23.0%
2007	340,662,411	---	---	340,662,411	100.0%
2008	277,027,450	---	---	277,027,450	100.0%
2009	8,793,618,979	6,387,164,573	72.6%	2,406,454,406	27.4%
2010	1,228,577,946	---	---	1,228,577,946	100.0%
2011	699,728,049	---	---	699,728,049	100.0%
2012	953,975,512	---	---	953,975,512	100.0%
2013	1,699,992,013	---	---	1,699,992,013	100.0%
Total (1975-2013)	\$48,545,900,339	\$27,427,073,390	56.5%	\$21,118,826,949	43.5%

Sources: PBGC Fiscal Year Closing File (9/30/13)

Due to rounding of individual items, numbers may not add up to totals and percentages may not add up to 100%.

Annual claims for Top 10 firms are summations of all claims in that fiscal year associated with the Top 10 firms. See Table S-5 for a list of the Top 10 firms with the largest claim values.

Values are subject to change as PBGC completes reviews and establishes termination dates.

Table S-5
Top 10 Firms Presenting Claims (1975-2013)
Single-Employer Program

Top 10 Firms	Number of Plans	Fiscal Year(s) of Plan Termination(s)	Claims (by firm)	Vested Participants	Average Claim Per Vested Participant	Percent of Total Claims (1975-2013)
1. United Airlines	4	2005	\$7,304,186,215	122,483	\$59,634	15.0%
2. Delphi	6	2009	6,387,164,573	67,640	94,429	13.2%
3. Bethlehem Steel	1	2003	3,702,771,656	92,174	40,172	7.6%
4. US Airways	4	2003, 2005	2,708,858,934	60,585	44,712	5.6%
5. LTV Steel*	6	2002, 2003, 2004	2,134,985,883	83,782	25,483	4.4%
6. Delta Air Lines	1	2006	1,720,156,505	13,237	129,951	3.5%
7. National Steel	7	2003	1,319,009,116	35,152	37,523	2.7%
8. Pan American Air	3	1991, 1992	841,082,434	53,624	15,685	1.7%
9. Trans World Airlines	2	2001	668,377,105	32,197	20,759	1.4%
10. Weirton Steel	1	2004	640,480,969	9,825	65,189	1.3%
Top 10 Total	35		\$27,427,073,390	570,699	\$48,059	56.5%
All Other Total	4,522		21,118,826,949	1,598,443	13,212	43.5%
Total	4,557		\$48,545,900,339	2,169,142	\$22,380	100.0%

Sources: PBGC Fiscal Year Closing File (9/30/13)

Due to rounding of individual items, numbers and percentages may not add up to totals.

Data in this table have been calculated on a firm basis and, except as noted, include all trustee plans of each firm.

Values and distributions are subject to change as PBGC completes its reviews and establishes termination dates.

* Does not include 1986 termination of a Republic Steel plan sponsored by LTV.

**Table S-6
PBGC Trusteed Terminations by Fiscal Year and Size of Claim (1975-2013)
Single-Employer Program**

Fiscal Year	Size of Claim (by plan)					Total
	Less Than \$1 Million	\$1-\$9 Million	\$10-\$99 Million	\$100-\$999 Million	\$1 Billion or More	
1975-1979	545	36	5	-	-	586
1980-1984	539	65	18	-	-	622
1985-1989	451	66	15	5	-	537
1990-1994	536	135	17	6	-	694
1995-1999	311	117	16	-	-	444
2000-2004	360	245	83	23	2	713
2005-2009	229	249	71	12	7	568
2010	60	67	21	1	-	149
2011	26	49	17	-	-	92
2012	28	56	16	1	-	101
2013	12	24	12	3	-	51
Total	3,097	1,109	291	51	9	4,557
Percent of Total	68.0%	24.3%	6.4%	1.1%	0.2%	100.0%

Sources: PBGC Fiscal Year Closing File (9/30/13)

Claim values and distributions are subject to change as PBGC completes reviews and establishes termination dates.

Due to rounding of individual items, percentages may not add up to 100%.

Table S-7
PBGC Claims by Fiscal Year and Size of Claim (1975-2013)
Single-Employer Program

Fiscal Year	Size of Claim (by plan)					Totals	
	Less Than \$1 Million	\$1-\$9 Million	\$10-\$99 Million	\$100-\$999 Million	\$1 Billion or More	Claims	Percent of Total
1975-1979	\$62,043,999	\$89,366,310	\$100,386,834	-	-	\$251,797,143	0.5%
1980-1984	77,140,571	190,925,500	470,455,491	-	-	738,521,562	1.5%
1985-1989	74,976,488	217,722,857	424,362,734	\$982,945,159	-	1,700,007,238	3.5%
1990-1994	127,302,301	446,455,905	447,349,950	1,819,857,866	-	2,840,966,022	5.9%
1995-1999	94,695,412	304,477,051	378,745,517	-	-	777,917,980	1.6%
2000-2004	119,448,015	809,940,071	2,434,633,358	6,003,606,917	\$5,396,777,177	14,764,405,538	30.4%
2005-2009	91,112,115	805,551,348	2,211,431,844	4,430,884,670	15,351,031,359	22,890,011,336	47.2%
2010	26,305,932	217,856,322	703,338,323	281,077,369	-	1,228,577,946	2.5%
2011	12,917,518	143,898,371	542,912,160	-	-	699,728,049	1.4%
2012	11,176,672	177,246,970	650,216,823	115,335,047	-	953,975,512	2.0%
2013	7,406,237	78,775,573	527,622,965	1,086,187,238	-	1,699,992,013	3.5%
Total	\$704,525,260	\$3,482,216,278	\$8,891,455,999	\$14,719,894,266	\$20,747,808,536	\$48,545,900,339	100.0%
Percent of Total	1.5%	7.2%	18.3%	30.3%	42.7%		

Sources: PBGC Fiscal Year Closing File (9/30/13)

Claim values and distributions are subject to change as PBGC completes reviews and establishes termination dates.

Due to rounding of individual items, numbers may not add up to totals and percentages may not add up to 100%.

Table S-8
PBGC Trusteed Plans by Fiscal Year and Funded Ratio (1975-2013)
Single-Employer Program

Fiscal Year	Funded Ratio				Total
	Less Than 25%	25%-49%	50%-74%	75% or More	
1975-1979	163	148	124	151	586
1980-1984	203	130	141	148	622
1985-1989	165	111	130	131	537
1990-1994	190	152	181	171	694
1995-1999	114	102	142	86	444
2000-2004	116	199	250	148	713
2005-2009	107	168	212	81	568
2010	29	46	67	7	149
2011	15	34	41	2	92
2012	28	46	24	3	101
2013	18	16	17	-	51
Total	1,148	1,152	1,329	928	4,557
Percent of Total	25.2%	25.3%	29.2%	20.4%	100.0%

Sources: PBGC Fiscal Year Closing File (9/30/13)

Claim values and distributions are subject to change as PBGC completes reviews and establishes termination dates.

Due to rounding of individual items, percentages may not add up to 100%.

Table S-9
PBGC Claims by Fiscal Year and Funded Ratio (1975-2013)
Single-Employer Program

Fiscal Year	Funded Ratio				Total
	Less Than 25%	25%-49%	50%-74%	75% or More	
1975-1979	\$170,657,343	\$54,182,983	\$20,948,279	\$6,008,538	\$251,797,143
1980-1984	299,733,489	308,827,467	119,307,503	10,653,103	738,521,562
1985-1989	876,017,157	676,097,674	139,828,457	8,063,950	1,700,007,238
1990-1994	1,664,067,038	326,037,334	766,933,937	83,927,713	2,840,966,022
1995-1999	97,766,973	185,969,919	338,801,657	155,379,431	777,917,980
2000-2004	697,784,772	7,899,970,868	5,980,325,996	186,323,902	14,764,405,538
2005-2009	245,405,351	15,963,170,139	6,495,977,679	185,458,167	22,890,011,336
2010	62,959,298	340,642,982	822,931,317	2,044,349	1,228,577,946
2011	107,068,070	178,996,733	402,281,701	11,381,545	699,728,049
2012	39,681,680	707,668,649	189,929,869	16,695,314	953,975,512
2013	113,183,513	307,605,250	1,279,203,250	-	1,699,992,013
Total	\$4,374,324,684	\$26,949,169,998	\$16,556,469,645	\$665,936,012	\$48,545,900,339
Percent of Total	9.0%	55.5%	34.1%	1.4%	100.0%

Sources: PBGC Fiscal Year Closing File (9/30/13).

Claim values and distributions are subject to change as PBGC completes reviews and establishes termination dates.

Due to rounding of individual items, numbers may not add up to totals and percentages may not add up to 100%.

Table S-10
PBGC Trusteed Plans by Size of Claim and Funded Ratio (1975-2013)
Single-Employer Program

Funded Ratio	Size of Claim					Total
	Less Than \$1 Million	\$1-\$9 Million	\$10-\$99 Million	\$100-\$999 Million	\$1 Billion or More	
Less Than 25%	859	239	41	9	-	1,148
25% - 49%	650	364	113	19	6	1,152
50% - 74%	756	424	123	23	3	1,329
75% or More	832	82	14	-	-	928
Total	3,097	1,109	291	51	9	4,557

Sources: PBGC Fiscal Year Closing File (9/30/13).

Claim values and distributions are subject to change as PBGC completes reviews.

Table S-11
PBGC Claims by Size of Claim and Funded Ratio (1975-2013)
Single-Employer Program

Funded Ratio	Size of Claim					Totals	
	Less Than \$1 Million	\$1 - \$9 Million	\$10 - \$99 Million	\$100 - \$999 Million	\$1 Billion or More	Claims	Percent of Total
Less Than 25%	\$235,585,331	\$649,310,401	\$1,192,812,935	\$2,296,616,017	---	\$4,374,324,684	9.0%
25% - 49%	190,839,055	1,220,575,776	3,877,401,693	5,863,429,991	\$15,796,923,483	26,949,169,998	55.5%
50% - 74%	200,068,868	1,378,843,102	3,466,824,364	6,559,848,258	4,950,885,053	16,556,469,645	34.1%
75% or More	78,032,006	233,486,999	354,417,007	---	---	665,936,012	1.4%
Total	\$704,525,260	\$3,482,216,278	\$8,891,455,999	\$14,719,894,266	\$20,747,808,536	\$48,545,900,339	100.0%

Sources: PBGC Fiscal Year Closing File (9/30/13).

Claim values and distributions are subject to change as PBGC completes reviews.

Due to rounding of individual items, numbers may not add up to totals and percentages may not add up to 100%.

Table S-12
Average Claim per Vested Participant by Plan Size (1975-2013)
Single-Employer Program

Number of Plan Participants	Vested		Claims		Average Claim Per Participant	Claims*		Average Claim Per Participant (2013 Dollars)
	Participants	Plans				(2013 Dollars)		
Fewer Than 100	97,863	2,677	\$1,458,434,034	3.0%	\$14,903	\$1,813,072,183	3.0%	\$18,527
100-999	491,923	1,562	5,019,212,910	10.3%	10,203	7,019,487,008	11.5%	14,269
1,000-4,999	499,653	248	7,695,034,215	15.9%	15,401	10,433,458,450	17.1%	20,881
5,000-9,999	254,333	35	5,679,854,401	11.7%	22,332	7,366,874,708	12.1%	28,965
10,000 or More	825,370	35	28,693,364,779	59.1%	34,764	34,479,798,986	56.4%	41,775
Total	2,169,142	4,557	\$48,545,900,339	100.0%	\$22,380	\$61,112,691,335	100.0%	\$28,174

Sources: PBGC Fiscal Year Closing File (9/30/13) and Bureau of Labor Statistics

Claim values and distributions are subject to change as PBGC completes reviews.

Claim calculations represent aggregated and average counts of plans, claims, and participants over the period 1975-2013.

The number of vested participants and claim values are calculated as of date of plan termination.

*Claims in 2013 dollars are calculated using Consumer Price Index - Urban Consumers.

Due to rounding of individual items, numbers may not add up to totals and percentages may not add up to 100%.

Table S-13
PBGC Trusteed Plans by Fiscal Year and Plan Size (1975-2013)
Single-Employer Program

Fiscal Year	Number of Plan Participants						Totals	
	Fewer Than 25	25-99	100-999	1,000-4,999	5,000-9,999	10,000 or More	Plans	Percent of Total
1975-1979	193	223	159	11	---	---	586	12.9%
1980-1984	192	241	169	20	---	---	622	13.6%
1985-1989	156	201	161	14	4	1	537	11.8%
1990-1994	158	252	259	21	1	3	694	15.2%
1995-1999	98	165	146	31	3	1	444	9.7%
2000-2004	116	195	312	61	17	12	713	15.6%
2005-2009	111	156	220	58	5	18	568	12.5%
2010	35	49	53	10	2	---	149	3.3%
2011	18	31	33	10	---	---	92	2.0%
2012	25	33	36	6	1	---	101	2.2%
2013	14	15	14	6	2	---	51	1.1%
Total	1,116	1,561	1,562	248	35	35	4,557	100.0%
Percent of Total	24.5%	34.3%	34.3%	5.4%	0.8%	0.8%		

Sources: PBGC Fiscal Year Closing File (9/30/13).

Claim values and distributions are subject to change as PBGC completes reviews and establishes termination dates.

Due to rounding of individual items, percentages may not add up to 100%.

Table S-14
PBGC Claims by Fiscal Year and Plan Size (1975-2013)
Single-Employer Program

Fiscal Year	Number of Plan Participants						Totals	
	Fewer Than 25	25-99	100-999	1,000-4,999	5,000-9,999	10,000 or More	Claims	Percent of Total
1975-1979	\$6,241,599	\$20,664,238	\$131,259,409	\$93,631,897	---	---	\$251,797,143	0.5%
1980-1984	14,522,725	39,099,370	254,774,138	430,125,329	---	---	738,521,562	1.5%
1985-1989	8,378,957	42,052,051	306,485,592	360,145,479	\$738,503,991	\$244,441,168	1,700,007,238	3.5%
1990-1994	15,702,108	72,857,156	560,884,472	883,522,156	62,798,864	1,245,201,266	2,840,966,022	5.9%
1995-1999	14,325,115	63,301,426	289,654,162	279,341,272	102,309,607	28,986,398	777,917,980	1.6%
2000-2004	22,760,715	131,006,343	1,292,842,719	2,352,946,405	3,042,518,455	7,922,330,901	14,764,405,538	30.4%
2005-2009	52,415,339	138,610,840	1,019,945,719	1,693,774,671	732,859,721	19,252,405,046	22,890,011,336	47.2%
2010	11,614,028	76,182,338	383,610,045	422,568,685	334,602,850	---	1,228,577,946	2.5%
2011	15,276,374	44,232,676	231,792,656	408,426,343	---	---	699,728,049	1.4%
2012	18,560,093	64,812,879	367,685,600	387,581,893	115,335,047	---	953,975,512	2.0%
2013	547,734,735	38,082,929	180,278,398	382,970,085	550,925,866	---	1,699,992,013	3.5%
Total	\$727,531,788	\$730,902,246	\$5,019,212,910	\$7,695,034,215	\$5,679,854,401	\$28,693,364,779	\$48,545,900,339	100.0%
Percent of Total	1.5%	1.5%	10.3%	15.9%	11.7%	59.1%		

Sources: PBGC Fiscal Year Closing File (9/30/13).

Claim values and distributions are subject to change as PBGC completes reviews and establishes termination dates.

Due to rounding of individual items, numbers may not add up to totals and percentages may not add up to 100%.

Table S-15
PBGC Trusteed Plans by Size of Claim and Plan Size (1975-2013)
Single-Employer Program

Number of Plan Participants	Size of Claim					Totals	
	Less Than \$1 Million	\$1 - \$9 Million	\$10 - \$99 Million	\$100 - \$999 Million	\$1 Billion or More	Plans	Percent of Total
Fewer Than 25	1,073	42	-	1	-	1,116	24.5%
25-99	1,351	210	-	-	-	1,561	34.3%
100-999	659	788	115	-	-	1,562	34.3%
1,000-4,999	14	68	155	11	-	248	5.4%
5,000-9,999	-	1	14	20	-	35	0.8%
10,000 or More	-	-	7	19	9	35	0.8%
Total	3,097	1,109	291	51	9	4,557	
Percent of Total	68.0%	24.3%	6.4%	1.1%	0.2%		

Sources: PBGC Fiscal Year Closing File (9/30/13).

Claim values and distributions are subject to change as PBGC completes reviews.

Table S-16
PBGC Claims by Size of Claim and Plan Size (1975-2013)
Single-Employer Program

Number of Plan Participants	Size of Claim					Totals
	Less Than \$1 Million	\$1 - \$9 Million	\$10 - \$99 Million	\$100 - \$999 Million	\$1 Billion or More	
Fewer Than 25	\$129,178,821	\$63,091,595	---	\$535,261,372	---	\$727,531,788
25-99	\$317,917,869	\$412,984,377	---	---	---	730,902,246
100-999	\$250,551,994	\$2,666,381,817	\$2,102,279,099	---	---	5,019,212,910
1,000-4,999	\$6,876,576	\$333,337,654	\$5,679,469,833	\$1,675,350,152	---	7,695,034,215
5,000-9,999	---	\$6,420,835	\$775,909,628	\$4,897,523,938	---	5,679,854,401
10,000 or More	---	---	\$333,797,439	\$7,611,758,804	\$20,747,808,536	28,693,364,779
Total	\$704,525,260	\$3,482,216,278	\$8,891,455,999	\$14,719,894,266	\$20,747,808,536	\$48,545,900,339
Percent of Total	1.5%	7.2%	18.3%	30.3%	42.7%	100.0%

Sources: PBGC Fiscal Year Closing File (9/30/13).

Claim values and distributions are subject to change as PBGC completes reviews.

Due to rounding of individual items, numbers may not add up to totals and percentages may not add up to 100%.

Table S-17
PBGC Trusteed Plans by Funded Ratio and Plan Size (1975-2013)
Single-Employer Program

Number of Plan Participants	Funded Ratio				Total
	Less Than 25%	25%-49%	50%-74%	75% or More	
Fewer Than 25	416	221	198	281	1,116
25-99	431	408	411	311	1,561
100-999	262	420	592	288	1,562
1,000-4,999	34	76	97	41	248
5,000-9,999	4	13	15	3	35
10,000 or More	1	14	16	4	35
Total	1,148	1,152	1,329	928	4,557

Sources: PBGC Fiscal Year Closing File (9/30/13).

Claim values and distributions are subject to change as PBGC completes reviews.

Table S-18
PBGC Claims by Funded Ratio and Plan Size (1975-2013)
Single-Employer Program

Number of Plan Participants	Funded Ratio				Totals
	Less Than 25%	25%-49%	50%-74%	75% or More	
Fewer Than 25	\$101,408,666	\$60,339,086	\$561,688,542	\$4,095,494	\$727,531,788
25-99	255,449,726	264,734,661	190,310,286	20,407,573	730,902,246
100-999	832,962,506	1,957,337,348	2,016,848,896	212,064,160	5,019,212,910
1,000-4,999	1,578,427,627	3,059,372,751	2,866,586,568	190,647,269	7,695,034,215
5,000-9,999	826,538,771	2,402,624,713	2,321,527,957	129,162,960	5,679,854,401
10,000 or more	779,537,388	19,204,761,439	8,599,507,396	109,558,556	28,693,364,779
Total	\$4,374,324,684	\$26,949,169,998	\$16,556,469,645	\$665,936,012	\$48,545,900,339

Sources: PBGC Fiscal Year Closing File (9/30/13).

Claim values and distributions are subject to change as PBGC completes reviews.

Due to rounding of individual items, numbers may not add up to totals.

Table S-19
PBGC Claims by Industry (1975-2013)
Single-Employer Program

Industry	Total Claims		Plans		Vested Participants	
AGRICULTURE, MINING, AND CONSTRUCTION	\$690,978,727	1.4%	253	5.6%	44,303	2.0%
MANUFACTURING	28,459,398,937	58.6%	2,747	60.3%	1,290,360	59.5%
Apparel and Textile Mill Products	1,261,789,652	2.6%	200	4.4%	187,924	8.7%
Fabricated Metal Products	1,690,000,153	3.5%	648	14.2%	127,526	5.9%
Food and Tobacco Products	491,500,555	1.0%	180	3.9%	53,311	2.5%
Machinery Manufacturing	1,269,833,912	2.6%	282	6.2%	96,701	4.5%
Motor Vehicle Equipment	7,006,440,621	14.4%	123	2.7%	129,154	6.0%
Primary Metals	12,360,205,748	25.5%	350	7.7%	428,124	19.7%
Rubber and Miscellaneous Plastics	509,740,685	1.1%	127	2.8%	38,188	1.8%
Other Manufacturing	3,869,887,611	8.0%	837	18.4%	229,432	10.6%
TRANSPORTATION AND PUBLIC UTILITIES	14,433,357,243	29.7%	204	4.5%	378,666	17.5%
Air Transportation	13,996,943,606	28.8%	42	0.9%	340,053	15.7%
Other Transportation and Utilities	436,413,637	0.9%	162	3.6%	38,613	1.8%
INFORMATION	222,824,328	0.5%	61	1.3%	14,515	0.7%
WHOLESALE TRADE	511,716,982	1.1%	288	6.3%	41,693	1.9%
RETAIL TRADE	709,478,398	1.5%	328	7.2%	151,924	7.0%
FINANCE, INSURANCE, AND REAL ESTATE	1,030,944,247	2.1%	140	3.1%	84,252	3.9%
SERVICES	2,487,201,477	5.1%	536	11.8%	163,429	7.5%
TOTAL	\$48,545,900,339	100.0%	4,557	100.0%	2,169,142	100.0%

Sources: PBGC Fiscal Year Closing File (9/30/13)

Values and distributions are subject to change as PBGC completes reviews.

Industry classifications for PBGC claims are based on the principal business activity codes used in the North American Industry Classification System.

Due to rounding of individual items, numbers and percentages may not add up to totals.

Table S-20
PBGC Benefit Payments, Payees, and Deferred Payees (1980-2013)
Single-Employer Program

Fiscal Year	Periodic Pension Payments				Lump-Sum Payments			All Payments		Deferred Payees (in thousands)
	Total (in millions)	Payees in Year (in thousands)	Average Monthly Payment	Median Monthly Payment	Total (in millions)	Payees in Year (in thousands)	Average Payment	Total (in millions)	Payees in Year (in thousands)	
1980	\$34	28	\$124	\$91	\$3	2	\$1,623	\$37	30	25
1985	166	75	226	128	4	2	1,782	170	77	92
1990	356	110	262	184	13	6	2,437	369	116	85
1995	739	182	344	232	22	6	3,335	761	187	163
1996	770	199	328	225	20	7	2,757	790	206	182
1997	800	204	316	212	23	9	2,629	823	213	202
1998	826	208	313	208	21	9	2,198	847	216	213
1999	844	214	311	208	56	16	3,553	901	229	225
2000	831	226	309	206	71	19	3,726	902	243	226
2001	954	266	325	208	88	18	4,817	1,042	283	246
2002	1,458	343	383	242	79	21	3,757	1,537	362	326
2003	2,401	457	453	275	87	22	4,220	2,488	477	375
2004	2,918	517	475	281	88	21	4,229	3,006	533	424
2005	3,607	683	487	286	78	17	4,633	3,685	698	489
2006	4,011	612	531	296	71	13	5,145	4,082	622	520
2007	4,179	630	539	281	87	17	5,154	4,266	645	534
2008	4,211	639	534	289	81	17	4,828	4,292	653	495
2009	4,409	743	598	305	69	12	4,289	4,478	754	565
2010	5,361	746	594	316	106	16	6,661	5,467	758	614
2011	5,172	775	579	287	168	48	3,517	5,340	781	595
2012	5,299	781	559	284	85	39	2,198	5,384	786	590
2013	5,386	799	539	283	63	39	1,600	5,449	801	600

Sources: PBGC Participant System (PRISM), fiscal year calculations, PBGC Management Reports, and PBGC Benefit Payment Reports.

Lump-sum payments include cash-outs of pensions with de minimis present values and back payments to current pensioners.

Since some payees received both pensions and lump-sum payments, total number of payees may be less than the sum of pensioners and lump-sum recipients.

Excludes participants in plans that are in probable termination status as of end of fiscal year.

Due to rounding of individual items, numbers may not add up across columns.

Table S-21
PBGC Payees and Benefit Payments by Date of Plan Termination (2013)
Single-Employer Program

Fiscal Year of Plan Termination	Payees in 2013		Benefit Payments in 2013 <i>(in millions)</i>		Average Monthly Pension	Median Monthly Pension	Deferred Payees in 2013
Prior to 1980	4,333	0.5%	\$5.5	0.1%	\$107	\$85	1,319
1980 to 1984	19,799	2.5%	48.6	0.9%	199	161	3,344
1985 to 1989	32,988	4.1%	109.7	2.0%	267	197	6,116
1990 to 1994	85,532	10.7%	357.5	6.6%	331	239	22,312
1995	7,352	0.9%	27.3	0.5%	297	163	3,362
1996	9,521	1.2%	25.7	0.5%	220	125	3,692
1997	12,772	1.6%	43.5	0.8%	273	196	6,420
1998	4,437	0.6%	14.3	0.3%	258	154	3,555
1999	8,606	1.1%	25.6	0.5%	239	153	11,853
2000	9,033	1.1%	25.4	0.5%	228	127	3,326
2001	48,018	6.0%	284.1	5.2%	463	292	22,268
2002	94,881	11.8%	547.8	10.1%	456	293	34,576
2003	99,170	12.4%	871.8	16.0%	695	418	44,746
2004	66,463	8.3%	340.2	6.2%	407	233	38,427
2005	109,388	13.7%	1,086.6	19.9%	783	451	118,838
2006	21,140	2.6%	277.3	5.1%	1,036	440	18,011
2007	12,634	1.6%	55.4	1.0%	351	191	12,666
2008	9,313	1.2%	45.3	0.8%	389	215	11,839
2009	97,559	12.2%	1,016.7	18.7%	796	480	128,571
2010	24,149	3.0%	130.5	2.4%	441	267	36,155
2011	12,222	1.5%	64.0	1.2%	462	278	21,925
2012	9,084	1.1%	40.2	0.7%	509	255	21,368
2013	2,871	0.4%	5.4	0.1%	887	568	25,429
Total	801,265	100.0%	\$5,448.7	100.0%	\$569	\$283	600,118

Sources: PBGC Participant System (PRISM), fiscal year calculations, and PBGC Management Reports.
Due to rounding of individual items, numbers may not add up to totals and percentages may not add up to 100%.

Table S-22
PBGC Payees and Benefit Payments by Size of Trusteed Plan (2013)
Single-Employer Program

Number of Plan Participants	Payees		Payments		Average Monthly Pension Payment	Median Monthly Pension Payment
			<i>(in millions)</i>			
Fewer Than 100	44,044	5.5%	\$139.2	2.6%	\$250	\$142
100 - 499	101,618	12.7%	389.6	7.2%	309	193
500 - 999	66,837	8.4%	271.3	5.0%	330	200
1,000 - 4,999	173,403	21.7%	889.1	16.3%	414	241
5,000 - 9,999	111,162	13.9%	819.4	15.0%	604	361
10,000 - 24,999	143,647	18.0%	1,321.2	24.2%	723	328
25,000 or More	158,020	19.8%	1,618.8	29.7%	800	644
Total	798,731	100.0%	\$5,448.7	100.0%	\$540	\$283

Sources: PBGC Participant System (PRISM), fiscal year calculations, and PBGC Management Reports.

Due to rounding of individual items, numbers may not add up to totals and percentages may not add up to 100%.

Table S-23

**Total PBGC Payees and Average Benefit Payments by Gender and Age (Fiscal Year 2013)
Single-Employer Program**

Age	Total Periodic Payees			Male			Female		
	Payees	Average Monthly Pension		Payees	Average Monthly Pension		Payees	Average Monthly Pension	
Younger Than 60	50,035	100.0%	\$530	27,363	54.7%	\$624	22,672	45.3%	\$413
60 - 64	110,201	100.0%	626	66,885	60.7%	715	43,316	39.3%	487
65 - 69	172,519	100.0%	623	105,621	61.2%	715	66,898	38.8%	473
70 - 74	151,277	100.0%	621	94,172	62.3%	754	57,105	37.8%	393
75 - 79	119,652	100.0%	586	71,527	59.8%	759	48,126	40.2%	316
80 - 84	94,374	100.0%	516	51,149	54.2%	718	43,225	45.8%	264
85 and Older	100,673	100.0%	402	44,330	44.0%	620	56,343	56.0%	225
Total	798,731	100.0%	\$573	461,047	57.7%	\$717	337,684	42.3%	\$369

Sources: PBGC Participant System (PRISM), fiscal year calculations, and PBGC Management Reports.

Due to rounding of individual items, numbers may not add up to totals and percentages may not add up to 100%.

Numbers in table include periodic payees only.

Ages are calculated as of the last day of the fiscal year.

Table S-24
PBGC Retired Payees and Average Benefit Payments,
by Gender and Age (Fiscal Year 2013)
Single-Employer Program

Age	Total Retired (Participant) Payees			Male			Female		
	Payees		Average Monthly Pension	Payees		Average Monthly Pension	Payees		Average Monthly Pension
Younger Than 60	40,222	100.0%	\$569	26,142	65.0%	\$638	14,079	35.0%	\$436
60 - 64	98,878	100.0%	655	65,871	66.6%	721	33,007	33.4%	523
65 - 69	154,384	100.0%	653	103,806	67.2%	722	50,579	32.8%	509
70 - 74	128,075	100.0%	673	91,526	71.5%	765	36,549	28.5%	435
75 - 79	93,889	100.0%	665	68,551	73.0%	774	25,338	27.0%	352
80 - 84	69,781	100.0%	613	49,703	71.2%	731	20,078	28.8%	299
85 and Older	67,575	100.0%	496	42,857	63.4%	633	24,718	36.6%	241
Total	652,803	100.0%	\$635	448,455	68.7%	\$727	204,347	31.3%	\$424

Sources: PBGC Participant System (PRISM), fiscal year calculations, and PBGC Management Reports.

Due to rounding of individual items, numbers may not add up to totals and percentages may not add up to 100%.

Numbers in table include periodic payees only.

Ages are calculated as of the last day of the fiscal year.

Table S-25
PBGC Beneficiary Payees and Average Benefit Payments
by Gender and Age (Fiscal Year 2013)
Single-Employer Program

Age	Total Beneficiary Payees			Male			Female		
	Payees		Average Monthly Pension	Payees		Average Monthly Pension	Payees		Average Monthly Pension
Younger Than 60	9,814	100.0%	\$365	1,221	12.4%	\$301	8,592	87.6%	\$373
60 - 64	11,323	100.0%	359	1,014	9.0%	280	10,309	91.1%	366
65 - 69	18,134	100.0%	532	1,816	10.0%	293	16,319	90.0%	358
70 - 74	23,202	100.0%	320	2,646	11.4%	346	20,556	88.6%	317
75 - 79	25,764	100.0%	289	2,976	11.5%	400	22,788	88.4%	275
80 - 84	24,593	100.0%	233	1,446	5.9%	187	23,147	94.1%	235
85 and Older	33,098	100.0%	212	1,473	4.4%	167	31,625	95.5%	214
Total	145,928	100.0%	\$285	12,592	8.6%	\$305	133,336	91.4%	\$283

Sources: PBGC Participant System (PRISM), fiscal year calculations, and PBGC Management Reports.

Due to rounding of individual items, numbers may not add up to totals and percentages may not add up to 100%.

Numbers in table include periodic payees only.

Ages are calculated as of the last day of the fiscal year.

Table S-26
Total PBGC Payees and Benefit Payments by Size of Monthly Payment (2013)
Single-Employer Program

Monthly Payment	Total Payees		Total Pension Payments	
Less Than \$50	39,991	5.0%	\$5,980,017	0.1%
\$50 - \$99	107,912	13.5%	105,075,830	2.0%
\$100 - \$149	93,713	11.7%	143,291,709	2.7%
\$150 - \$199	68,608	8.6%	146,678,392	2.7%
\$200 - \$249	56,710	7.1%	156,645,750	2.9%
\$250 - \$299	43,116	5.4%	146,932,745	2.7%
\$300 - \$349	38,780	4.9%	156,300,581	2.9%
\$350 - \$399	29,722	3.7%	139,136,071	2.6%
\$400 - \$449	28,270	3.5%	149,247,694	2.8%
\$450 - \$499	23,116	2.9%	137,593,617	2.6%
\$500 - \$549	22,112	2.8%	145,453,072	2.7%
\$550 - \$599	18,747	2.3%	135,724,590	2.5%
\$600 - \$749	44,997	5.6%	379,502,802	7.0%
\$750 - \$999	49,353	6.2%	532,609,865	9.9%
\$1,000 - \$1,499	67,072	8.4%	1,019,302,473	18.9%
\$1,500 - \$1,999	37,272	4.7%	777,714,337	14.4%
\$2,000 - \$2,499	13,749	1.7%	370,173,309	6.9%
\$2,500 or More	15,493	1.9%	738,520,211	13.7%
Total	798,731	100.0%	\$5,385,883,065	100.0%

Sources: PBGC Participant System (PRISM), fiscal year calculations, and PBGC Management Reports.
 Due to rounding of individual items, numbers may not add up to totals and percentages may not add up to 100%.
 Numbers in table include periodic payees only.

Table S-27
PBGC Retired Payees and Benefit Payments by Size of Monthly Payment (2013)
Single-Employer Program

Monthly Payment	Retired Payees		Total Pension Payments	
Less Than \$50	28,518	4.4%	\$4,490,556	0.1%
\$50 - \$99	68,571	10.5%	66,875,760	1.4%
\$100 - \$149	67,604	10.4%	104,912,362	2.1%
\$150 - \$199	54,413	8.3%	117,328,063	2.4%
\$200 - \$249	46,406	7.1%	128,667,449	2.6%
\$250 - \$299	35,366	5.4%	121,155,837	2.5%
\$300 - \$349	32,669	5.0%	132,266,474	2.7%
\$350 - \$399	25,406	3.9%	119,722,382	2.4%
\$400 - \$449	24,765	3.8%	131,635,671	2.7%
\$450 - \$499	20,282	3.1%	121,646,806	2.5%
\$500 - \$549	19,630	3.0%	129,930,105	2.6%
\$550 - \$599	16,676	2.6%	121,575,661	2.5%
\$600 - \$749	40,522	6.2%	344,129,254	7.0%
\$750 - \$999	44,780	6.9%	486,503,522	9.9%
\$1,000 - \$1,499	63,176	9.7%	964,903,907	19.6%
\$1,500 - \$1,999	36,059	5.5%	753,059,118	15.3%
\$2,000 - \$2,499	13,173	2.0%	355,315,504	7.2%
\$2,500 or More	14,786	2.3%	709,017,614	14.4%
Total	652,803	100.0%	\$4,913,136,046	100.0%

Sources: PBGC Participant System (PRISM), fiscal year calculations, and PBGC Management Reports.

Due to rounding of individual items, numbers may not add up to totals and percentages may not add up to 100%.

Numbers in table include periodic payees only.

Table S-28
PBGC Beneficiary Payees and Benefit Payments by Size of Monthly Payment (2013)
Single-Employer Program

Monthly Payment	Beneficiary Payees		Total Pension Payments	
Less Than \$50	11,473	7.9%	\$1,489,461	0.3%
\$50 - \$99	39,341	27.0%	38,200,070	8.1%
\$100 - \$149	26,109	17.9%	38,379,347	8.1%
\$150 - \$199	14,195	9.7%	29,350,329	6.2%
\$200 - \$249	10,304	7.1%	27,978,301	5.9%
\$250 - \$299	7,750	5.3%	25,776,908	5.5%
\$300 - \$349	6,111	4.2%	24,034,107	5.1%
\$350 - \$399	4,317	3.0%	19,413,688	4.1%
\$400 - \$449	3,505	2.4%	17,612,022	3.7%
\$450 - \$499	2,833	1.9%	15,946,811	3.4%
\$500 - \$549	2,482	1.7%	15,522,966	3.3%
\$550 - \$599	2,070	1.4%	14,148,929	3.0%
\$600 - \$749	4,475	3.1%	35,373,548	7.5%
\$750 - \$999	4,573	3.1%	46,106,344	9.8%
\$1,000 - \$1,499	3,896	2.7%	54,398,567	11.5%
\$1,500 - \$1,999	1,213	0.8%	24,655,218	5.2%
\$2,000 - \$2,499	576	0.4%	14,857,805	3.1%
\$2,500 or More	707	0.5%	29,502,597	6.2%
Total	145,928	100.0%	\$472,747,019	100.0%

Sources: PBGC Participant System (PRISM), fiscal year calculations, and PBGC Management Reports.

Due to rounding of individual items, numbers may not add up to totals and percentages may not add up to 100%.

Numbers in table include periodic payees only.

Table S-29
PBGC Payees and Benefit Payments by Industry (2013)
Single-Employer Program

Industry	Payees		Benefit Payments		Mean Monthly Pension	Median Monthly Pension
AGRICULTURE, MINING, AND CONSTRUCTION	15,602	2.0%	\$85,888,699	1.6%	\$443	\$261
MANUFACTURING	515,822	64.6%	3,117,398,352	57.9%	482	255
Apparel and Textile Mill Products	67,524	8.5%	149,174,746	2.8%	183	100
Fabricated Metal Products	45,145	5.7%	191,867,229	3.6%	346	223
Food and Tobacco Products	13,230	1.7%	37,748,854	0.7%	247	164
Machinery and Computer Equipment	37,004	4.6%	180,931,007	3.4%	401	227
Motor Vehicle Equipment	57,694	7.2%	752,078,386	14.0%	981	923
Primary Metals	207,122	25.9%	1,428,905,383	26.5%	550	364
Rubber and Miscellaneous Plastics	12,336	1.5%	45,079,529	0.8%	298	201
Other Manufacturing	75,768	9.5%	331,613,218	6.2%	384	224
TRANSPORTATION AND PUBLIC UTILITIES	153,907	19.3%	1,644,184,287	30.5%	846	484
Air Transportation	142,899	17.9%	1,592,599,765	29.6%	882	515
Other Transportation	10,954	1.4%	51,468,850	1.0%	381	195
Public Utilities	54	*	115,673	*	182	144
INFORMATION	4,012	0.5%	15,611,508	0.3%	316	194
WHOLESALE TRADE	11,977	1.5%	49,409,240	0.9%	348	209
RETAIL TRADE	33,755	4.2%	98,900,783	1.8%	239	150
FINANCE, INSURANCE, AND REAL ESTATE	23,428	2.9%	169,158,965	3.1%	589	341
SERVICES	38,998	4.9%	201,360,428	3.7%	441	246
Health Care	24,461	3.1%	126,965,159	2.4%	451	270
Other Services	14,537	1.8%	74,395,269	1.4%	425	208
NON-PROFIT ORGANIZATIONS	1,229	0.2%	3,970,803	0.1%	576	280
TOTAL	798,731	100.0%	\$5,385,883,065	100.0%	\$569	\$283

Sources: PBGC Participant System (PRISM), fiscal year calculations, and PBGC Management Reports.

Due to rounding of individual items, numbers and percentages may not add up to totals.

Industry classifications are based on principal business activity code used in the North American Industry Classification System.

*Less than 0.05 of one percent.

Table S-30
PBGC-Insured Plan Participants (1980-2014)
Single-Employer Program

Year	Total Insured Participants (in thousands)	In Plans with 10,000 or more Participants (in thousands)	In Plans with 5,000-9,999 Participants (in thousands)	In Plans with 1,000-4,999 Participants (in thousands)	In Plans with 250-999 Participants (in thousands)	In Plans with 100-249 Participants (in thousands)	In Plans with 25-99 Participants (in thousands)	In Plans with Fewer Than 25 Participants (in thousands)
1980	27,518	12,044	2,833	5,776	3,852	1,436	1,064	513
1985	29,809	12,724	3,164	6,579	4,032	1,585	1,164	561
1990	31,633	14,336	3,351	6,989	4,064	1,429	1,023	441
1995	32,634	16,934	3,771	6,908	3,136	1,062	625	198
1996	32,724	17,076	3,843	6,896	3,128	1,005	591	185
1997	33,214	18,046	3,787	6,767	3,008	919	527	160
1998	33,545	18,568	3,905	6,719	2,883	847	476	147
1999	33,804	19,591	3,869	6,355	2,662	776	422	130
2000	34,108	20,337	3,738	6,225	2,569	733	387	119
2001	34,342	21,100	3,661	6,045	2,408	673	346	110
2002	34,248	21,573	3,537	5,846	2,263	605	322	102
2003	34,407	21,947	3,609	5,682	2,164	593	310	100
2004	34,523	22,378	3,603	5,491	2,083	565	304	100
2005	34,232	22,293	3,607	5,373	2,013	550	297	98
2006	33,933	22,143	3,705	5,196	1,974	530	289	96
2007	33,892	22,149	3,756	5,149	1,929	523	289	97
2008	33,888	22,251	3,703	5,164	1,888	504	282	96
2009	33,833	22,452	3,637	5,105	1,800	480	266	93
2010	33,447	22,555	3,504	4,903	1,689	452	254	89
2011	33,388	22,811	3,447	4,752	1,617	434	241	85
2012	32,516	22,313	3,417	4,566	1,499	407	233	82
2013	31,900	21,913	3,353	4,468	1,468	393	225	80
2014	30,926	21,231	3,275	4,366	1,409	370	205	71

Source: PBGC Premium Filings.

Due to rounding of individual items, numbers may not add up across columns.

**Table S-31
PBGC-Insured Plans (1980-2014)
Single-Employer Program**

Year	Total Insured Plans	Insured Plans with 10,000 or more Participants	Insured Plans with 5,000-9,999 Participants	Insured Plans with 1,000-4,999 Participants	Insured Plans with 250-999 Participants	Insured Plans with 100-249 Participants	Insured Plans with 25-99 Participants	Insured Plans with Fewer Than 25 Participants
1980	95,439	349	365	2,858	7,439	8,512	19,069	56,847
1985	112,208	354	435	3,125	8,230	10,003	22,609	67,452
1990	91,899	458	477	3,400	8,085	8,976	19,464	51,039
1995	53,589	528	559	3,308	6,743	6,850	11,674	23,927
1996	48,748	531	556	3,280	6,217	6,225	10,931	21,008
1997	43,902	563	550	3,199	5,962	5,734	9,822	18,072
1998	41,462	570	565	3,139	5,693	5,255	8,788	17,452
1999	37,536	603	555	2,933	5,271	4,803	7,779	15,592
2000	35,373	621	531	2,875	5,056	4,536	7,150	14,604
2001	32,954	644	522	2,787	4,757	4,154	6,335	13,755
2002	31,229	632	505	2,671	4,461	3,742	5,875	13,343
2003	30,611	621	514	2,569	4,238	3,662	5,705	13,302
2004	30,148	627	510	2,478	4,083	3,483	5,616	13,351
2005	29,605	618	509	2,404	3,935	3,379	5,493	13,267
2006	28,923	592	525	2,337	3,850	3,272	5,341	13,006
2007	29,255	595	533	2,336	3,768	3,204	5,352	13,467
2008	28,876	591	524	2,339	3,700	3,090	5,253	13,379
2009	27,797	595	514	2,311	3,534	2,960	4,977	12,906
2010	26,377	570	492	2,200	3,313	2,777	4,796	12,229
2011	25,607	580	488	2,142	3,189	2,681	4,561	11,966
2012	24,215	568	484	2,053	2,976	2,506	4,408	11,220
2013	23,399	561	471	1,997	2,903	2,423	4,260	10,784
2014	22,344	545	462	1,951	2,771	2,266	3,871	10,478

Source: PBGC Premium Filings.

Table S-32
PBGC-Insured Plan Participants by Participant Status (1980-2012)
Single-Employer Program

Year	Active Participants	Retired Participants	Separated Vested Participants
1980	77.6%	16.0%	6.4%
1985	72.2%	18.7%	9.1%
1990	68.1%	19.4%	12.6%
1995	57.8%	22.9%	19.3%
1996	55.3%	23.0%	21.8%
1997	54.7%	23.7%	21.5%
1998	54.2%	23.8%	22.0%
1999	53.7%	23.9%	22.4%
2000	51.9%	24.4%	23.7%
2001	51.3%	24.6%	24.1%
2002	49.8%	25.2%	25.0%
2003	48.6%	25.4%	26.0%
2004	47.2%	26.1%	26.7%
2005	45.7%	26.6%	27.6%
2006	44.8%	27.1%	28.1%
2007	43.5%	27.8%	28.7%
2008	43.3%	28.0%	28.7%
2009	40.2%	29.4%	30.4%
2010	38.5%	30.9%	30.6%
2011	37.8%	31.7%	30.5%
2012	36.9%	33.3%	29.8%

Source: Internal Revenue Service Form 5500 Series Filings for single-employer plans. Data for plan years prior to 1999 include only plans with 100 or more participants. Due to rounding of individual items, percentages may not add up to 100%. 2012 figures are estimates from PBGC internal calculations.

Table S-33
PBGC-Insured Active Participants
as a Percent of Private-Sector Wage and Salary Workers
(1980-2012)

Year	Private-Sector Wage and Salary Workers (in thousands)	Percentage of Private-Sector Wage and Salary Workers		
		Single-Employer Active Participants	Multiemployer Active Participants	Total PBGC-Insured Active Participants
1980	74,095	28.8%	8.2%	37.0%
1985	82,180	26.2%	6.6%	32.8%
1990	89,614	24.0%	5.6%	29.6%
1991	88,875	23.8%	5.4%	29.1%
1992	90,372	22.8%	5.2%	28.0%
1993	92,399	21.6%	5.0%	26.6%
1994	95,595	20.7%	4.7%	25.4%
1995	96,429	19.6%	4.7%	24.2%
1996	98,896	18.3%	4.6%	22.9%
1997	101,999	17.8%	4.5%	22.3%
1998	103,698	17.5%	4.4%	21.9%
1999	105,707	17.2%	4.3%	21.5%
2000	108,097	16.4%	4.3%	20.7%
2001	106,747	16.5%	4.4%	20.9%
2002	106,687	16.0%	4.3%	20.3%
2003	108,331	15.4%	4.2%	19.7%
2004	109,462	14.9%	4.1%	19.0%
2005	112,422	13.9%	4.0%	17.9%
2006	114,520	13.3%	3.9%	17.2%
2007	115,524	12.8%	3.9%	16.6%
2008	112,265	13.1%	4.0%	17.0%
2009	107,103	12.7%	4.0%	16.7%
2010	108,986	11.8%	3.7%	15.6%
2011	110,672	11.1%	3.6%	14.7%
2012	112,600	10.5%	3.5%	13.9%

Sources: PBGC Pension Insurance Data Book Tables S-30, S-32, M-5 and M-7 and data on employed wage and salary workers from Labor Force Statistics from the Current Population Survey (Bureau of Labor Statistics, U.S. Department of Labor). Due to rounding of individual items, percentages may not add up across columns.

Table S-34
PBGC-Insured Hybrid Plans by Plan Size (2001-2012)
Single-Employer Program

Beginning of Year	Total Insured Plans			Insured Plans with 5,000 or More Participants			Insured Plans with 1,000-4,999 Participants			Insured Plans with Fewer Than 1,000 Participants		
	Total Plans	Hybrid Plans	Percent Hybrid	Total Plans	Hybrid Plans	Percent Hybrid	Total Plans	Hybrid Plans	Percent Hybrid	Total Plans	Hybrid Plans	Percent Hybrid
2001	32,954	1,227	3.7%	1,166	256	22.0%	2,787	290	10.4%	29,001	681	2.3%
2002	31,229	1,308	4.2%	1,137	263	23.1%	2,671	310	11.6%	27,421	735	2.7%
2003	30,611	1,541	5.0%	1,135	303	26.7%	2,569	326	12.7%	26,907	912	3.4%
2004	30,148	1,756	5.8%	1,137	342	30.1%	2,478	338	13.6%	26,533	1,076	4.1%
2005	29,605	1,944	6.6%	1,127	342	30.3%	2,404	331	13.8%	26,074	1,271	4.9%
2006	28,923	2,116	7.3%	1,117	352	31.5%	2,337	347	14.8%	25,469	1,417	5.6%
2007	29,255	2,439	8.3%	1,128	356	31.6%	2,336	350	15.0%	25,791	1,733	6.7%
2008	28,876	3,396	11.8%	1,115	357	32.0%	2,339	357	15.3%	25,422	2,682	10.5%
2009	27,797	3,251	11.7%	1,109	376	33.9%	2,311	364	15.8%	24,377	2,511	10.3%
2010	26,377	3,606	13.7%	1,062	389	36.6%	2,200	371	16.9%	23,115	2,846	12.3%
2011	25,607	3,996	15.6%	1,068	392	36.7%	2,142	376	17.6%	22,397	3,228	14.4%
2012	24,215	4334	17.9%	1,052	399	37.9%	2,053	375	18.3%	21,107	3,560	16.9%

Source: Internal Revenue Service Form 5500 Series Filings for single-employer plans.

Hybrid plans incorporate elements of both defined benefit and defined contribution plans but are treated as defined benefit plans. They often express benefits in terms of an account balance. The two most common types of hybrid plans are Cash Balance Plans and Pension Equity Plans.

Table S-35
PBGC-Insured Hybrid Plan Participants by Plan Size (2001-2012)
Single-Employer Program

Beginning of Year	Total Insured Plans			Insured Plans with 5,000 or More Participants			Insured Plans with 1,000-4,999 Participants			Insured Plans with Fewer Than 1,000 Participants		
	Total Participants <i>(in thousands)</i>	Participants in Hybrid Plans <i>(in thousands)</i>	% in Hybrid Plans	Total Participants <i>(in thousands)</i>	Participants in Hybrid Plans <i>(in thousands)</i>	% in Hybrid Plans	Total Participants <i>(in thousands)</i>	Participants in Hybrid Plans <i>(in thousands)</i>	% in Hybrid Plans	Total Participants <i>(in thousands)</i>	Participants in Hybrid Plans <i>(in thousands)</i>	% in Hybrid Plans
2001	34,342	7,034	20.5%	24,761	6,180	25.0%	6,045	698	11.5%	3,536	156	4.4%
2002	34,248	7,915	23.1%	25,110	6,999	27.9%	5,846	763	13.1%	3,292	153	4.6%
2003	34,407	8,475	24.6%	25,556	7,530	29.5%	5,682	789	13.9%	3,168	156	4.9%
2004	34,523	9,993	28.9%	25,981	8,979	34.6%	5,491	837	15.2%	3,051	177	5.8%
2005	34,232	10,333	30.2%	25,900	9,328	36.0%	5,373	821	15.3%	2,959	184	6.2%
2006	33,933	10,326	30.4%	25,848	9,284	35.9%	5,196	853	16.4%	2,889	189	6.5%
2007	33,892	10,921	32.2%	25,905	9,842	38.0%	5,149	874	17.0%	2,838	205	7.2%
2008	33,888	10,687	31.5%	25,954	9,569	36.9%	5,164	878	17.0%	2,770	240	8.7%
2009	33,833	11,602	34.3%	26,089	10,473	40.1%	5,105	896	17.5%	2,639	232	8.8%
2010	33,447	12,490	37.3%	26,059	11,344	43.5%	4,903	905	18.5%	2,484	241	9.7%
2011	33,388	12,642	37.9%	26,259	11,486	43.7%	4,752	914	19.2%	2,377	242	10.2%
2012	32,516	12,469	38.3%	25,730	11,329	44.0%	4,566	900	19.7%	2,221	239	10.8%

Source: Internal Revenue Service Form 5500 Series Filings for single-employer plans.

Hybrid plans incorporate elements of both defined benefit and defined contribution plans but are treated as defined benefit plans. They often express benefits in terms of an account balance. The two most common types of hybrid plans are Cash Balance Plans and Pension Equity Plans. Because most hybrid plans converted from traditional defined benefit plans, not all participants will receive benefits based on the hybrid plan design.

Table S-36
PBGC-Insured Plans by Status of Benefit Accruals
and Participation Freeze (2008-2012)
Single-Employer Program

Beginning of Plan Year	With Accrual or Participation Freeze Provision					No Accrual or Participation Freeze	Total
	Total With Provision	Hard-Frozen*	Accruals Continue, But Closed to New Entrants	Partially-Frozen and Closed to New Entrants ¹	Partially-Frozen and Open to New Entrants ¹		
Number of Plans							
2008	8,059	6,072	1,053	574	360	20,817	28,876
2009	9,346	7,143	1,158	655	390	18,451	27,797
2010	9,976	7,722	1,171	675	408	16,401	26,377
2011	10,220	7,738	1,362	740	380	15,389	25,607
2012	9,781	7,387	1,382	684	328	14,434	24,215
Percent of Plans							
2008	27.9%	21.0%	3.6%	2.0%	1.2%	72.1%	100.0%
2009	33.6%	25.7%	4.2%	2.4%	1.4%	66.4%	100.0%
2010	37.8%	29.3%	4.4%	2.6%	1.5%	62.2%	100.0%
2011	39.9%	30.2%	5.3%	2.9%	1.5%	60.1%	100.0%
2012	40.4%	30.5%	5.7%	2.8%	1.4%	59.6%	100.0%

Source: PBGC Premium Filings.

*Hard-frozen plans are plans where no participants are receiving new benefit accruals for additional service or higher compensation.

2012 figures are estimates from PBGC internal calculations.

1 - Includes plans where only service is frozen, or pay and/or service is frozen for some participants.

Table S-37
Active Participants in PBGC-Insured Plans by Status of Benefit
Accruals and Whether a Plan is Open to New Entrants (2008-2012)
Single-Employer Program

Beginning of Plan Year	Complete or Partial Accrual Freeze				No Accrual Freeze			Total Active Participants
	Hard-Frozen*	Accruals partially frozen and closed to new entrants ¹	Accruals partially frozen and open to new entrants ¹	Sub-Total (Active Participants in Frozen Plans)	Plan closed to new entrants	Plan open to new entrants	Sub Total (Active Participants in Non-Frozen Plans)	
	Number of Active Participants							
	(in thousands)							
2008	1,202	819	521	2,542	1,357	10,586	11,943	14,485
2009	1,418	736	468	2,622	1,361	9,649	11,011	13,633
2010	1,728	969	554	3,250	1,425	8,943	10,368	13,618
2011	1,533	1,040	585	3,158	1,447	8,017	9,463	12,621
2012	1,646	1,016	564	3,226	1,491	7,281	8,772	11,998
	Percent of Active Participants							
2008	8.3%	5.7%	3.6%	17.5%	9.4%	73.1%	82.5%	100.0%
2009	10.4%	5.4%	3.4%	19.2%	10.0%	70.8%	80.8%	100.0%
2010	12.7%	7.1%	4.1%	23.9%	10.5%	65.7%	76.1%	100.0%
2011	12.1%	8.2%	4.6%	24.9%	11.5%	63.5%	75.1%	100.0%
2012	13.7%	8.5%	4.7%	26.9%	12.4%	60.7%	73.1%	100.0%

Source: PBGC Premium Filings and Form 5500.

*Hard-frozen plans are plans where no participants are receiving new benefit accruals.

2012 figures are estimates from PBGC internal calculations.

¹ Includes plans where only service is frozen, or accruals are hard-frozen for some participants.

Table S-38
PBGC-Insured Plans, Participants and Premiums by Industry (2012)
Single-Employer Program

Industry	Insured Plans		Insured Participants <i>(in thousands)</i>		Premiums	
AGRICULTURE, MINING, AND CONSTRUCTION	1,960	8.1%	534	1.6%	\$43,728,882	1.7%
MANUFACTURING	6,018	24.9%	14,261	43.9%	1,223,839,628	46.3%
Chemical and Allied Products	557	2.3%	1,728	5.3%	154,445,837	5.8%
Fabricated Metal Products	943	3.9%	503	1.5%	46,525,664	1.8%
Food, Beverage and Tobacco Products	608	2.5%	1,257	3.9%	71,381,523	2.7%
Machinery and Computer Equipment	853	3.5%	1,859	5.7%	172,949,089	6.5%
Motor Vehicle Equipment	224	0.9%	1,664	5.1%	186,861,092	7.1%
Paper Manufacturing	224	0.9%	541	1.7%	52,529,832	2.0%
Primary Metals	319	1.3%	483	1.5%	68,960,311	2.6%
Rubber and Miscellaneous Plastics	115	0.5%	535	1.6%	33,638,485	1.3%
Other Manufacturing	2,175	9.0%	5,691	17.5%	436,547,795	16.5%
TRANSPORTATION AND PUBLIC UTILITIES	906	3.7%	2,452	7.5%	351,091,282	13.3%
Air Transportation	56	0.2%	615	1.9%	186,728,359	7.1%
Other Transportation	488	2.0%	765	2.4%	45,618,554	1.7%
Public Utilities	362	1.5%	1,072	3.3%	118,744,369	4.5%
INFORMATION	623	2.6%	2,339	7.2%	197,630,597	7.5%
WHOLESALE TRADE	1,840	7.6%	865	2.7%	51,891,965	2.0%
RETAIL TRADE	1,058	4.4%	1,420	4.4%	99,871,781	3.8%
FINANCE, INSURANCE, AND REAL ESTATE	4,059	16.8%	3,862	11.9%	212,045,567	8.0%
SERVICES	6,901	28.5%	6,560	20.2%	435,337,477	16.5%
Health Care	2,201	9.1%	3,095	9.5%	232,584,957	8.8%
Other Services	4,700	19.4%	3,465	10.7%	202,752,520	7.7%
NON-PROFIT ORGANIZATIONS	849	3.5%	225	0.7%	26,562,821	1.0%
TOTAL	24,214	100.0%	32,518	100.0%	\$2,642,000,000	100.0%

Source: PBGC Premium Filings.

Due to rounding of individual items, numbers and percentages may not add up to totals.

Industry classifications are based on principal business activity codes used in the North American Industry Classification System.

**Table S-39
PBGC's Historic Premium Rates
Single-Employer Program**

For Plan Years Beginning	Flat-Rate Premium <i>(per participant)</i>	Variable-Rate Premium*	Variable-Rate Premium Cap***** <i>(per participant)</i>	Premium Rate for Certain Terminated Plans** <i>(per participant)</i>
September 2, 1974 - December 31, 1977	\$1.00	--	--	--
1978 - 1985	2.60	--	--	--
1986 - 1987	8.50	--	--	--
1988 - 1990	16.00	\$6 per \$1,000 of unfunded vested benefits	\$34.00	--
1991 - 2005	19.00	\$9 per \$1,000 of unfunded vested benefits	53.00	--
2006	30.00***	\$9 per \$1,000 of unfunded vested benefits	--	\$1,250 per year for 3 years
2007	31.00	\$9 per \$1,000 of unfunded vested benefits	--	\$1,250 per year for 3 years
2008	33.00	\$9 per \$1,000 of unfunded vested benefits	--	\$1,250 per year for 3 years
2009	34.00	\$9 per \$1,000 of unfunded vested benefits	--	\$1,250 per year for 3 years
2010 - 2012	35.00	\$9 per \$1,000 of unfunded vested benefits	--	\$1,250 per year for 3 years
2013	42.00	\$9 per \$1,000 of unfunded vested benefits	400.00	\$1,250 per year for 3 years
2014	49.00	\$14 per \$1,000 of unfunded vested benefits	412.00	\$1,250 per year for 3 years
2015	\$57.00	\$24 per \$1,000 of unfunded vested benefits****	\$418.00	\$1,250 per year for 3 years

* Only vested liabilities are used when determining underfunding for variable-rate premium payment purposes. Prior to July 1, 1996, the variable-rate premium was capped at various levels. Effective beginning with the 2007 plan year, a cap was imposed on the variable-rate premium for plans of small employers. If all contributing sponsors to the plan and their controlled group members have 25 or fewer employees, the per-participant variable-rate premium for that plan will be capped at \$5.00 times the number of participants in the plan. (The cap for the plan as a whole is effectively \$5.00 times the square of the number of plan participants.) Effective beginning with the 2008 plan year, an exemption that allowed some underfunded plans to escape payment of the variable-rate premium was eliminated and a modification was made to how underfunding is determined for variable-rate premium purposes. Effective with the 2013 plan year, the premium is capped at \$400 per participant.

** Applies to certain distress or involuntary pension plan terminations that occur after 2005. For certain airline-related plans that terminate within five years of electing to be covered under special funding rules, the annual termination premium (payable for three years) is \$2,500 per participant.

*** Beginning in 2007 and ending December 31, 2012, this amount was adjusted annually based on changes in the national average wage index (as defined in section 209(k)(1) of the Social Security Act). The premium rate would not decline even if the national average wage index declined. The adjusted premium rate was rounded to the nearest multiple of \$1.

**** The \$10 increase in the VRP was provided in The Bipartisan Budget Act of 2013. The VRP will be indexed in future years.

***** The Retirement Protection Act of 1994 (RPA-94) provided for the phasing out of the cap established with the creation of the variable-rate premium by the Omnibus Budget Reconciliation Act of 1987 (OBRA-87) by June 30, 1996. In 2012, the Moving Ahead For Progress in the 21st Century Act of 2012 (MAP-21) established a new per-participant cap on variable-rate premiums beginning at \$400 per participant for 2013 and indexed for inflation thereafter.

Table S-40
PBGC Premium Revenue (1980-2013)
Single-Employer Program

Year	Flat-Rate Premium		Variable-Rate Premium		Termination Premium		Total Premium
	<i>(in millions)</i>		<i>(in millions)</i>		<i>(in millions)</i>		
1980	\$71.2	100.0%	---	---	---	---	\$71.2
1985	81.7	100.0%	---	---	---	---	81.7
1990	509.0	77.2%	\$150.0	22.8%	---	---	659.0
1995	587.0	70.0%	251.0	30.0%	---	---	838.0
1996	600.0	52.4%	546.0	47.6%	---	---	1,146.0
1997	646.0	60.5%	421.0	39.5%	---	---	1,067.0
1998	642.0	66.5%	324.0	33.5%	---	---	966.0
1999	611.0	67.7%	291.0	32.3%	---	---	902.0
2000	661.0	81.9%	146.0	18.1%	---	---	807.0
2001	674.0	82.1%	147.0	17.9%	---	---	821.0
2002	654.0	83.1%	133.0	16.9%	---	---	787.0
2003	647.0	68.2%	301.0	31.8%	---	---	948.0
2004	654.0	44.9%	804.0	55.1%	---	---	1,458.0
2005	664.0	45.8%	787.0	54.2%	---	---	1,451.0
2006	892.0	61.9%	550.0	38.1%	---	---	1,442.0
2007	1,057.0	71.6%	358.0	24.3%	\$61.0	4.1%	1,476.0
2008	1,104.0	78.7%	241.0	17.2%	57.0	4.1%	1,402.0
2009*	1,126.0	61.8%	696.0	38.2%	0.0	0.0%	1,822.0
2010	1,188.0	53.2%	1,043.0	46.8%	0.0	0.0%	2,231.0
2011	1,143.0	55.2%	929.0	44.8%	0.0	0.0%	2,072.0
2012	1,123.0	42.5%	1,495.0	56.6%	24.0	0.9%	2,642.0
2013	1,274.0	43.3%	1,580.0	53.7%	88.0	3.0%	2,942.0

Source: PBGC Premium Filings and Annual Report

Premium data include penalties and interest.

Due to rounding of individual items, percentages may not add up to 100%.

*Beginning in 2009, PBGC began reporting premium income net of bad debt expense for premium, interest, and penalties.

Table S-41
PBGC Premium Revenue by Size of Plan and Type of Premium (2012)
Single-Employer Program

Number of Plan Participants	Flat-Rate Premium		Variable-Rate Premium		Total Premium*	
Fewer Than 100	\$10,376,169	1.0%	\$18,560,583	1.2%	\$28,936,802	1.1%
100 - 499	\$32,623,871	3.1%	\$66,669,893	4.2%	\$99,294,056	3.8%
500 - 999	\$28,715,235	2.7%	\$61,162,334	3.9%	\$89,877,865	3.4%
1,000 - 2,499	\$69,776,290	6.6%	\$137,909,144	8.7%	\$207,685,980	7.9%
2,500 - 4,999	\$77,894,940	7.4%	\$125,520,272	7.9%	\$203,415,359	7.7%
5,000 - 9,999	\$111,645,965	10.5%	\$200,346,761	12.7%	\$311,993,269	11.8%
10,000 or more	\$727,352,730	68.7%	\$973,445,812	61.5%	\$1,700,796,670	64.4%
Total	\$1,058,385,200	100.0%	\$1,583,614,800	100.0%	\$2,642,000,000	100.0%
Percent of Total	40%		60%			

Source: PBGC Premium Filings.

Due to rounding of individual items, numbers may not add up to totals and percentages may not add up to 100%.

"Percent of Total" represents the proportion of total premiums made up of the flat-rate and variable-rate premiums, respectively.

* Excludes termination premium revenues.

Table S-42
PBGC-Insured Plans and Participants by Total Premium Paid (2012)
Single-Employer Program

Average Variable-Rate Premium Per Participant	Plans	Percent of Variable-Rate Premium-Paying Plans	Percent of All Plans	Participants	Percent of Participants in Variable-Rate Premium-Paying Plans	Percent of All Participants
No Variable-Rate Premium Paid	9,505	---	39.3%	12,194,845	---	37.5%
Total Variable-Rate Premium Payers	14,710	100.0%	60.7%	20,321,626	100.0%	62.5%
\$0.01 - \$9.99	971	6.6%	4.0%	1,708,942	8.4%	5.3%
\$10.00 - \$19.99	2,384	16.2%	9.8%	1,469,679	7.2%	4.5%
\$20.00 - \$29.99	1,856	12.6%	7.7%	2,016,868	9.9%	6.2%
\$30.00 - \$39.99	1,376	9.4%	5.7%	1,503,005	7.4%	4.6%
\$40.00 - \$49.99	1,118	7.6%	4.6%	1,638,352	8.1%	5.0%
\$50.00 - \$59.99	946	6.4%	3.9%	1,726,183	8.5%	5.3%
\$60.00 - \$69.99	789	5.4%	3.3%	1,377,679	6.8%	4.2%
\$70.00 - \$79.99	713	4.8%	2.9%	2,382,437	11.7%	7.3%
\$80.00 - \$89.99	642	4.4%	2.7%	749,123	3.7%	2.3%
\$90.00 - \$99.99	517	3.5%	2.1%	698,291	3.4%	2.1%
\$100.00 - \$149.99	1,599	10.9%	6.6%	2,344,624	11.5%	7.2%
\$150.00 - \$199.99	742	5.0%	3.1%	1,007,155	5.0%	3.1%
\$200.00 - \$249.99	379	2.6%	1.6%	955,592	4.7%	2.9%
\$250.00 - \$299.99	216	1.5%	0.9%	308,669	1.5%	0.9%
\$300.00 or More	462	3.1%	1.9%	435,027	2.1%	1.3%
Total All Plans	24,215	---	100.0%	32,516,471	---	100.0%

Source: PBGC Premium Filings.

Due to rounding of individual items, percentages may not add up to 100%.

Because the flat premium rate is now indexed, the row headings show only the per-participant variable-rate premium paid by plans.

Table S-43
PBGC-Insured Plans and Participants by Variable-Rate Premium Status (1992-2012)*
Single-Employer Program

Beginning of Year	Plans Paying Variable-Rate Premium		Participants in Plans Paying Variable-Rate Premium		Variable-Rate Premium Interest Rate**		
					First Segment***	Second Segment***	Third Segment***
1992	30.8%	69.2%	27.4%	72.6%		6.16%	
1993	36.4%	63.6%	24.9%	75.1%		5.95%	
1994	43.1%	56.9%	34.2%	65.8%		5.00%	
1995	38.5%	61.5%	23.8%	76.2%		6.30%	
1996	46.8%	53.2%	32.1%	67.9%		4.85%	
1997	37.0%	63.0%	19.4%	80.6%		5.24%	
1998	35.6%	64.4%	16.6%	83.4%		5.09%	
1999	35.1%	64.9%	13.2%	86.8%		4.30%	
2000	28.0%	72.0%	7.4%	92.6%		5.40%	
2001	33.5%	66.5%	8.0%	92.0%		4.67%	
2002	35.7%	64.3%	9.8%	90.2%		5.48%	
2003	45.1%	54.9%	17.2%	82.8%		4.92%	
2004	50.0%	50.0%	33.1%	66.9%		4.94%	
2005	48.3%	51.7%	32.5%	67.5%		4.73%	
2006	38.3%	61.7%	14.4%	85.6%		4.86%	
2007	24.5%	75.5%	11.0%	89.0%		5.75%	
2008	33.4%	66.6%	23.7%	76.3%	4.93%	6.13%	6.69%
2009	41.7%	58.3%	46.9%	53.1%	6.72%	7.12%	6.36%
2010	53.3%	46.7%	53.7%	46.3%	2.35%	5.65%	6.45%
2011	53.9%	46.1%	54.2%	45.8%	1.98%	5.23%	6.52%
2012	60.7%	39.3%	62.5%	37.5%	2.07%	4.45%	5.24%

Source: PBGC Premium Filings.

*Excludes plans paying PBGC Termination Premium.

** Interest rates for valuing vested benefits for PBGC variable-rate premium for plans with premium payment years beginning in January of the respective year.

*** Beginning in 2008, plans were required to use spot segment interest rates published by the IRS for calculating a plan's vested liabilities to determine their variable-rate premiums. The first segment rate applies to benefits expected to be paid within five years, the second to benefits expected to be paid from five to twenty years in the future, and the third to benefits expected to be paid more than twenty years in the future.

Table S-44
Funding of PBGC-Insured Plans (1980-2012)
Single-Employer Program

Beginning of Year	Assets (in millions)	Liabilities* (in millions)	Funding Ratio	Underfunding (in millions)	Overfunding (in millions)	PBGC Rate
1980	\$259,810	\$212,072	123%	\$20,156	\$67,894	8.50%
1985	500,673	308,617	162%	11,182	203,238	9.75%
1990	837,131	604,047	139%	35,689	268,773	7.25%
1991	848,251	687,896	123%	34,485	194,840	7.25%
1992	915,722	771,421	119%	47,528	191,829	6.25%
1993	951,972	844,803	113%	59,622	166,791	6.40%
1994	1,001,129	936,698	107%	75,569	140,000	5.65%
1995	1,032,503	887,730	116%	37,278	182,050	7.15%
1996	1,198,221	1,134,194	106%	83,071	147,098	5.30%
1997	1,368,188	1,192,222	115%	47,906	223,871	5.80%
1998	1,491,488	1,284,725	116%	49,242	256,005	5.40%
1999	1,692,755	1,455,469	116%	54,237	291,524	5.30%
2000	1,836,184	1,271,347	144%	6,566	571,403	7.00%
2001	1,714,534	1,374,416	125%	38,564	378,682	6.40%
2002	1,444,777	1,435,558	101%	142,573	151,793	5.70%
2003	1,372,490	1,620,607	85%	298,996	50,879	5.00%
2004	1,590,057	1,860,514	85%	321,831	51,373	4.00%
2005	1,728,856	1,946,593	89%	282,953	65,215	3.90%
2006	1,840,181	1,910,563	96%	185,883	115,502	4.50%
2007	2,071,160	1,864,958	111%	116,163	251,844	4.99%
2008	2,035,275	1,889,057	108%	84,932	231,150	5.37%
2009	1,561,308	1,945,001	80%	414,303	30,610	5.38%
2010	1,784,273	2,204,591	81%	448,954	28,637	4.52%
2011	2,019,906	2,377,262	85%	396,346	38,990	4.26%
2012**	2,050,785	2,858,971	72%	823,419	15,233	2.95%

Sources: Internal Revenue Service Form 5500 Series filings for single-employer plans. PBGC Premium filings are used for 2010 when the Form 5500 has not yet been filed.

Data for plan years prior to 1999 include only plans with 100 or more participants.
 Due to rounding of individual items, numbers may not add up across columns.

* Vested liabilities have been adjusted to the PBGC rate that, along with an assumed mortality table, reflects the cost to purchase an annuity at the beginning of the relevant year. The assumed mortality table was UP-84 for 1980-1992, GAM-83 for 1993-2006, and the mortality table found in section 1.412(l)(7)-1 of the Income Tax Regulations for 2007 and later.

**Before plan year 2012, durations of 15.02 and 5.32 for non-annuitants and annuitant liability, respectively, were used in the calculation. For plan year 2012 these durations were updated. The new values are 14 and 9 for non-annuitants and annuitants, respectively. As a point of reference the underfunding for 2012 derived using the previous factors would be \$720,178.

Table S-45
Funding of Underfunded PBGC-Insured Plans (1980-2012)
Single-Employer Program

Beginning of Year	Assets (in millions)	Liabilities* (in millions)	Underfunding (in millions)	Funding Ratio	PBGC Rate
1980	\$53,840	\$73,996	\$20,156	73%	8.50%
1985	28,722	39,904	11,182	72%	9.75%
1990	95,068	130,758	35,689	73%	7.25%
1991	147,301	181,786	34,485	81%	7.25%
1992	172,372	219,900	47,528	78%	6.25%
1993	215,695	275,317	59,622	78%	6.40%
1994	308,516	384,085	75,569	80%	5.65%
1995	218,493	255,771	37,278	85%	7.15%
1996	493,597	576,668	83,071	86%	5.30%
1997	353,823	401,729	47,906	88%	5.80%
1998	358,514	407,756	49,242	88%	5.40%
1999	413,446	467,683	54,237	88%	5.30%
2000	63,218	69,784	6,566	91%	7.00%
2001	308,514	347,078	38,564	89%	6.40%
2002	778,351	920,925	142,573	85%	5.70%
2003	1,069,966	1,368,962	298,996	78%	5.00%
2004	1,229,811	1,551,642	321,831	79%	4.00%
2005	1,197,558	1,480,512	282,953	81%	3.90%
2006	971,052	1,156,935	185,883	84%	4.50%
2007	792,767	909,029	116,163	87%	4.99%
2008	698,799	783,731	84,932	89%	5.37%
2009	1,376,306	1,790,608	414,303	77%	5.38%
2010	1,576,485	2,025,439	448,954	78%	4.52%
2011	1,694,339	2,090,685	396,346	81%	4.26%
2012**	1,935,907	2,759,325	823,419	70%	2.95%

Sources: Internal Revenue Service Form 5500 Series filings for single-employer plans. PBGC Premium filings are used for 2010 when the Form 5500 has not yet been filed. Data for plan years prior to 1999 include only plans with 100 or more participants.

Due to rounding of individual items, numbers may not add up across columns.

* Vested liabilities have been adjusted to the PBGC rate that, along with an assumed mortality table, reflects the cost to purchase an annuity at the beginning of the relevant year. The assumed mortality table was UP-84 for 1980-1992, GAM-83 for 1993-2006, and the mortality table found in section 1.412(1)(7)-1 of the Income Tax Regulations for 2007 and later. Before plan year 2012, durations of 15.02 and 5.32 for non-annuitants and annuitant liability, respectively, were used in the calculation.

**Beginning in plan year 2012 these durations were updated. The new values are 14 and 9 for non-annuitants and annuitants, respectively. As a point of reference the underfunding for 2012 derived using the previous factors would be \$720,178.

Table S-46
Funding of Overfunded PBGC-Insured Plans (1980-2012)
Single-Employer Program

Beginning of Year	Assets <i>(in millions)</i>	Liabilities* <i>(in millions)</i>	Overfunding <i>(in millions)</i>	Funding Ratio	PBGC Rate
1980	\$205,970	\$138,076	\$67,894	149%	8.50%
1985	471,951	268,713	203,238	176%	9.75%
1990	742,063	473,289	268,773	157%	7.25%
1991	700,950	506,110	194,840	138%	7.25%
1992	743,350	551,520	191,829	135%	6.25%
1993	736,277	569,486	166,791	129%	6.40%
1994	692,613	552,613	140,000	125%	5.65%
1995	814,009	631,959	182,050	129%	7.15%
1996	704,624	557,526	147,098	126%	5.30%
1997	1,014,365	790,494	223,871	128%	5.80%
1998	1,132,974	876,969	256,005	129%	5.40%
1999	1,279,309	987,785	291,524	130%	5.30%
2000	1,772,966	1,201,563	571,403	148%	7.00%
2001	1,406,020	1,027,338	378,682	137%	6.40%
2002	666,426	514,633	151,793	129%	5.70%
2003	302,524	251,645	50,879	120%	5.00%
2004	360,246	308,872	51,373	117%	4.00%
2005	531,297	466,082	65,215	114%	3.90%
2006	869,129	753,627	115,502	115%	4.50%
2007	1,278,393	955,929	251,844	134%	4.99%
2008	1,336,476	1,105,326	231,150	121%	5.37%
2009	185,002	154,393	30,610	120%	5.38%
2010	207,789	179,152	28,637	116%	4.52%
2011	325,567	286,577	38,990	114%	4.26%
2012**	114,878	99,646	15,233	115%	2.95%

Sources: Internal Revenue Service Form 5500 Series filings for single-employer plans. PBGC Premium filings are used for 2010 when the Form 5500 has not yet been filed.

Data for plan years prior to 1999 include only plans with 100 or more participants.

Due to rounding of individual items, numbers may not add up across columns.

* Vested liabilities have been adjusted to the PBGC rate that, along with an assumed mortality table, reflects the cost to purchase an annuity at the beginning of the relevant year. The assumed mortality table was UP-84 for 1980-1992, GAM-83 for 1993-2006, and the mortality table found in section 1.412(l)(7)-1 of the Income Tax Regulations for 2007 and later.

**Beginning in plan year 2012 these durations were updated. The new values are 14 and 9 for non-annuitants and annuitants, respectively. As a point of reference the underfunding for 2012 derived using the previous factors would be \$720,178.

Table S-47
Concentration of Underfunding in PBGC-Insured Plans (1990-2012)
Single-Employer Program

Beginning of Year	Total Underfunding <i>(in millions)</i>	10 Plans With the Highest Underfunding <i>(in millions)</i>			Next 40 Plans' Underfunding <i>(in millions)</i>		All Other Plans' Underfunding <i>(in millions)</i>	
1990	\$35,689	\$14,119	39.6%	\$6,487	18.2%	\$15,083	42.3%	
1991	34,485	14,067	40.8%	6,884	20.0%	13,534	39.2%	
1992	47,528	21,610	45.5%	7,818	16.4%	18,100	38.1%	
1993	59,622	25,894	43.4%	9,337	15.7%	24,392	40.9%	
1994	75,569	28,658	37.9%	10,310	13.6%	36,601	48.4%	
1995	37,278	6,535	17.5%	7,921	21.2%	22,822	61.2%	
1996	83,071	13,850	16.7%	16,410	19.8%	52,810	63.6%	
1997	47,906	7,751	16.2%	8,473	17.7%	31,682	66.1%	
1998	49,242	14,432	29.3%	6,942	14.1%	27,868	56.6%	
1999	54,237	11,500	21.2%	9,018	16.6%	33,719	62.2%	
2000	6,566	1,631	24.8%	1,077	16.4%	3,858	58.8%	
2001	38,564	12,776	33.1%	7,254	18.8%	18,534	48.1%	
2002	142,573	33,691	23.6%	25,933	18.2%	82,949	58.2%	
2003	298,996	34,922	11.7%	59,169	19.8%	204,905	68.5%	
2004	321,831	34,899	10.8%	62,414	19.4%	224,517	69.8%	
2005	282,953	29,255	10.3%	50,825	18.0%	202,874	71.7%	
2006	185,883	23,881	12.8%	31,663	17.0%	130,339	70.1%	
2007	116,163	16,997	14.6%	19,999	17.2%	79,168	68.2%	
2008	84,932	19,242	22.7%	15,397	18.1%	50,293	59.2%	
2009	414,303	55,607	13.4%	76,158	18.4%	282,538	68.2%	
2010	448,953	63,561	14.2%	79,670	17.7%	305,723	68.1%	
2011	396,346	59,146	14.9%	67,937	17.1%	269,263	67.9%	
2012	823,419	126,148	15.3%	148,347	18.0%	548,924	66.7%	

Sources: Internal Revenue Service Form 5500 Series filings for single-employer plans. PBGC Premium filings are used for 2010 when the Form 5500 has not yet been filed. Data for plan years prior to 1999 include only plans with 100 or more participants. Due to rounding of individual items, numbers may not add up across columns.

Table S-48
Plans, Participants, and Funding of PBGC-Insured Plans by Funding Ratio (2012)
Single-Employer Program

Funding Ratio	Plans		Participants		Total Liabilities*		Underfunding		Overfunding	
			<i>(in thousands)</i>		<i>(in millions)</i>		<i>(in millions)</i>		<i>(in millions)</i>	
Less Than 40%	386	1.7%	230	0.7%	\$33,376	1.2%	\$23,027	2.8%	---	---
40% - 49%	1,252	5.6%	951	3.1%	68,340	2.4%	35,931	4.4%	---	---
50% - 59%	5,210	23.1%	4,596	15.0%	316,064	11.1%	140,617	17.1%	---	---
60% - 69%	6,546	29.0%	11,487	37.4%	1,012,277	35.4%	349,064	42.4%	---	---
70% - 79%	4,430	19.7%	8,408	27.4%	760,852	26.6%	190,647	23.2%	---	---
80% - 89%	2,137	9.5%	4,861	15.8%	484,373	16.9%	78,101	9.5%	---	---
90% - 99%	1,041	4.6%	921	3.0%	84,043	2.9%	6,032	0.7%	---	---
100% - 109%	1,670	7.4%	462	1.5%	50,538	1.8%	---	---	2,983	19.6%
110% - 119%	273	1.2%	206	0.7%	18,799	0.7%	---	---	2,458	16.1%
120% - 129%	197	0.9%	250	0.8%	25,998	0.9%	---	---	6,274	41.2%
130% - 139%	112	0.5%	69	0.2%	1,120	0.0%	---	---	392	2.6%
140% - 149%	105	0.5%	8	0.0%	421	0.0%	---	---	186	1.2%
150% or More	1,156	5.1%	68	0.2%	2,771	0.1%	---	---	2,940	19.3%
Total	24,515	100.0%	32,516	100.0%	\$2,858,972	100.0%	\$823,419	100.0%	\$15,233	100.0%
Underfunded	21,002	85.7%	31,453	96.7%	\$2,759,325	96.5%	\$823,419	100.0%	---	---
Overfunded	3,513	14.3%	1,063	3.3%	\$99,647	3.5%	---	---	\$15,233	100.0%

Sources: Internal Revenue Service Form 5500 Series filings for single-employer plans. PBGC Premium filings are used for 2010 when the Form 5500 has not yet been filed.

Data for plan years prior to 1999 include only plans with 100 or more participants.

Due to rounding of individual items, numbers may not add up across columns.

* Vested liabilities have been adjusted to the PBGC rate that, along with an assumed mortality table, reflects the cost to purchase an annuity at the beginning of the relevant year. The assumed mortality table was UP-84 for 1980-1992, GAM-83 for 1993-2006, and the mortality table found in section 1.412(l)(7)-1 of the Income Tax Regulations for 2007 and later. Before plan year 2012, durations of 15.02 and 5.32 for non-annuitants and annuitant liability, respectively, were used in the calculation. For plan year 2012 these durations were updated. The new values are 14 and 9 for non-annuitants and annuitants, respectively. As a point of reference the underfunding for 2012 derived using the previous factors would be \$720,178.

Table S-49
Various Measures of Underfunding in PBGC-Insured Plans (1992-2013)
Single-Employer Program

Year	(A) Form 5500 Filings <i>(in billions)</i>	(B) Variable-Rate Premium <i>(in billions)</i>	(C) Reasonably Possible <i>(in billions)</i>	(D) Total in PBGC-Insured Plans <i>(in billions)</i>
1992	\$47.53	\$31.67	\$12.36	\$74.00
1993	59.62	31.67	13.06	84.20
1994	75.57	34.11	18.23	109.30
1995	37.28	27.89	14.56	61.70
1996	83.07	60.67	22.47	94.50
1997	47.91	46.78	20.73	99.60
1998	49.24	36.00	15.38	87.80
1999	54.24	32.33	17.50	104.70
2000	6.57	16.22	3.79	22.80
2001	38.56	16.33	9.54	39.40
2002	142.57	14.78	34.10	163.90
2003	299.00	33.44	83.92	419.70
2004	321.83	89.33	95.67	452.10
2005	282.95	87.44	108.04	431.80
2006	185.88	61.11	73.30	313.80
2007	114.65	39.78	65.67	225.10
2008	84.93	26.78	46.73	150.00
2009	414.16	77.33	167.86	478.90
2010	448.95	115.90	169.74	514.06
2011	396.35	103.22	227.12	462.80
2012	823.42	166.11	294.63	903.48
2013	---	190.88	292.21	---

Definitions:

(A) Underfunding calculated from Internal Revenue Service Form 5500 Series Filings for single-employer plans. Vested liabilities have been adjusted to the PBGC rate that, along with an assumed mortality table, reflects the cost to purchase an annuity at the beginning of the relevant year. The assumed mortality table was UP-84 for 1980-1992, GAM-83 for 1993-2006, and the mortality table found in section 1.412(l)(7)-1 of the Income Tax Regulations for 2007 and later.

Before plan year 2012, durations of 15.02 and 5.32 for non-annuitants and annuitant liability, respectively, were used in the calculation. For plan year 2012 these durations were updated. The new values are 14 and 9 for non-annuitants and annuitants, respectively. As a point of reference the underfunding for 2012 derived using the previous factors would be \$720,178 for subgroup (A) and \$803,637 for subgroup (D).

Funding information from PBGC premium filings were used in 2008 whenever Form 5500 data was not available. Vested liabilities are used as a proxy for PBGC-guaranteed benefits.

(B) Underfunding data from PBGC premium filings used to calculate the variable-rate premium. Underfunding is based on vested benefits.

(C) Underfunding for plan sponsors with less than investment-grade bond ratings. Underfunding is based on estimated vested benefits.

(D) Estimated total liabilities are based on all plan liabilities, whether vested or not. The same adjustment that is applied to and described in the footnote for the group labeled (A) is applied to this group.

Only (A) and (B) represent the universe of PBGC-insured plans. Firms and plans included in the column (C) totals may differ from year to year.

See "Underfunding Measures in Table S-47" in the Pension Insurance Data Book 2005, pp 16-23, for a further explanation of these measures.

Table S-50
Funding of PBGC-Insured Plans by Industry (2012)
Single-Employer Program

Industry	Average Funding Ratio	Total Liabilities* (in millions)		Underfunding (in millions)		Overfunding (in millions)	
AGRICULTURE, MINING, AND CONSTRUCTION	69%	\$35,550	1.2%	\$11,144	1.4%	\$147	1.0%
MANUFACTURING	73%	1,383,432	48.4%	386,829	47.0%	7,190	47.2%
Chemical and Allied Products	72%	182,885	6.4%	52,165	6.3%	703	4.6%
Computer and Electronic Products	76%	98,213	3.4%	26,972	3.3%	3,175	20.8%
Electrical Equipment	68%	124,486	4.4%	39,781	4.8%	2	**
Fabricated Metal Products	66%	32,477	1.1%	11,010	1.3%	31	0.2%
Food and Tobacco Products	76%	93,266	3.3%	22,416	2.7%	32	0.2%
Machinery Manufacturing	71%	72,661	2.5%	20,816	2.5%	22	0.1%
Motor Vehicle Equipment	78%	235,033	8.2%	54,950	6.7%	2,185	14.3%
Paper Manufacturing	69%	39,129	1.4%	12,781	1.6%	617	4.0%
Petroleum and Coal Products	73%	71,835	2.5%	19,506	2.4%	29	0.2%
Primary Metals	63%	46,496	1.6%	17,439	2.1%	3	**
Other Manufacturing	72%	386,950	13.5%	108,994	13.2%	391	2.6%
TRANSPORTATION AND PUBLIC UTILITIES	67%	313,640	11.0%	105,379	12.8%	483	3.2%
Air Transportation	50%	77,392	2.7%	38,732	4.7%	46	0.3%
Other Transportation	76%	49,867	1.7%	11,895	1.4%	27	0.2%
Public Utilities	71%	186,381	6.5%	54,751	6.6%	410	2.7%
INFORMATION	69%	217,846	7.6%	68,499	8.3%	897	5.9%
WHOLESALE TRADE	70%	53,921	1.9%	16,790	2.0%	496	3.3%
RETAIL TRADE	66%	44,419	1.6%	14,953	1.8%	35	0.2%
FINANCE, INSURANCE AND REAL ESTATE	79%	312,171	10.9%	70,521	8.6%	4,834	31.7%
SERVICES	70%	474,189	16.6%	141,275	17.2%	1,116	7.3%
Health Care	65%	168,191	5.9%	58,992	7.2%	251	1.7%
Other Services	73%	305,998	10.7%	82,283	10.0%	865	5.7%
NON-PROFIT ORGANIZATIONS	66%	23,804	0.8%	8,028	1.0%	35	0.2%
TOTAL	72%	\$2,858,971	100.0%	\$823,419	100.0%	\$15,232	100.0%

Sources: Internal Revenue Service Form 5500 Series filings for single-employer plans. PBGC Premium filings are used in 2010 when the Form 5500 has not yet been filed.

Due to rounding of individual items, numbers and percentages may not add up to totals.

Industry classifications are based on principal business activity codes used in the North American Industry Classification System.

* Vested liabilities have been adjusted to the PBGC rate that, along with an assumed mortality table, reflects the cost to purchase an annuity at the beginning of the relevant year. The assumed mortality table was UP-84 for 1980-1992, GAM-83 for 1993-2006, and the mortality table found in section 1.412(l)(7)-1 of the Income Tax Regulations for 2007 and later. Before plan year 2012, durations of 15.02 and 5.32 for non-annuitants and annuitant liability, respectively, were used in the calculation. For plan year 2012 these durations were updated. The new values are 14 and 9 for non-annuitants and annuitants, respectively.

** Less than 0.05 percent

Table S-51
Pension Funding Data for PBGC-Insured Plans by Region and State (2012)
Single-Employer Program

Region / State	Overfunded			Underfunded			Total	
	Assets <i>(in millions)</i>	Liabilities* <i>(in millions)</i>	Overfunding <i>(in millions)</i>	Assets <i>(in millions)</i>	Liabilities* <i>(in millions)</i>	Underfunding <i>(in millions)</i>	Assets <i>(in millions)</i>	Liabilities* <i>(in millions)</i>
NEW ENGLAND	\$2,608	\$2,288	\$320	\$181,098	\$259,569	\$78,470	\$183,706	\$261,856
Connecticut	72	49	23	109,934	157,869	47,934	110,006	157,918
Maine	121	72	49	3,419	5,163	1,744	3,540	5,235
Massachusetts	651	544	107	55,156	78,909	23,752	55,807	79,452
New Hampshire	17	15	2	2,416	3,545	1,129	2,433	3,560
Rhode Island	1,726	1,592	134	9,193	12,585	3,392	10,918	14,176
Vermont	22	16	5	980	1,499	519	1,001	1,515
MID-ATLANTIC	45,281	36,971	8,310	605,335	850,338	245,003	650,617	887,310
Delaware	22	14	8	18,027	27,504	9,476	18,049	27,518
District of Columbia	1,852	1,415	437	14,160	20,933	6,772	16,012	22,347
Maryland	537	332	205	40,755	60,759	20,004	41,292	61,091
New Jersey	32,055	26,317	5,738	166,939	226,650	59,711	198,994	252,967
New York	3,409	2,831	578	193,970	258,845	64,875	197,379	261,676
Pennsylvania	346	283	63	97,038	143,904	46,866	97,384	144,187
Virginia	7,039	5,762	1,278	73,210	109,760	36,550	80,249	115,522
West Virginia	22	19	4	1,235	1,984	749	1,258	2,002
SOUTHEAST	10,737	9,421	1,316	229,896	344,844	114,948	240,633	354,265
Alabama	940	866	74	4,868	7,333	2,465	5,808	8,200
Arkansas	120	65	55	2,039	3,152	1,113	2,159	3,217
Florida	3,514	3,099	415	15,153	23,364	8,211	18,666	26,463
Georgia	268	221	48	73,211	115,956	42,745	73,479	116,177
Kentucky	92	64	27	8,755	13,036	4,282	8,846	13,101
Louisiana	70	53	17	17,821	26,424	8,602	17,891	26,476
Mississippi	328	315	13	1,406	1,984	578	1,734	2,299
North Carolina	5,155	4,554	601	54,935	74,728	19,793	60,089	79,282
South Carolina	68	34	34	10,504	16,569	6,065	10,572	16,603
Tennessee	184	150	33	41,205	62,298	21,093	41,388	62,448
GREAT LAKES	39,624	36,551	3,072	485,112	681,456	196,344	524,735	718,007
Illinois	3,667	3,250	417	135,121	192,722	57,600	138,788	195,972
Indiana	353	320	33	19,244	26,011	6,767	19,598	26,331
Michigan	28,833	26,637	2,197	177,519	245,051	67,532	206,353	271,688
Minnesota	371	318	53	51,949	69,392	17,443	52,319	69,710
Ohio	5,077	4,769	309	66,665	100,441	33,776	71,743	105,210
Wisconsin	1,322	1,258	65	34,614	47,839	13,226	35,936	49,097

Table S-51 (Continued)
Pension Funding Data for PBGC-Insured Plans by Region and State (2012)
Single-Employer Program

Region / State	Overfunded			Underfunded			Total	
	Assets <i>(in millions)</i>	Liabilities* <i>(in millions)</i>	Overfunding <i>(in millions)</i>	Assets <i>(in millions)</i>	Liabilities* <i>(in millions)</i>	Underfunding <i>(in millions)</i>	Assets <i>(in millions)</i>	Liabilities* <i>(in millions)</i>
MIDWEST	\$2,602	\$2,267	\$335	\$50,461	\$74,779	\$24,318	\$53,063	\$77,046
Iowa	89	63	26	9,795	15,398	5,603	9,884	15,461
Kansas	1,420	1,343	77	6,457	10,499	4,042	7,877	11,842
Missouri	1,033	847	185	24,502	35,547	11,046	25,534	36,395
Nebraska	48	7	41	8,621	11,669	3,049	8,668	11,677
North Dakota	4	3	1	638	1,006	367	642	1,009
South Dakota	8	3	5	448	660	212	456	663
SOUTHWEST	7,118	6,281	837	185,261	272,474	87,213	192,379	278,754
Arizona	375	320	56	8,344	12,369	4,025	8,719	12,689
New Mexico	333	263	70	7,081	10,078	2,998	7,413	10,341
Oklahoma	1,194	1,174	20	4,124	6,600	2,477	5,318	7,774
Texas	5,215	4,524	692	165,713	243,426	77,713	170,928	247,950
ROCKY MOUNTAIN	89	67	22	20,270	29,895	9,625	20,359	29,962
Colorado	9	7	2	6,434	9,916	3,482	6,443	9,923
Idaho	52	39	13	2,336	3,734	1,399	2,387	3,774
Montana	4	3	1	665	997	332	669	1,000
Nevada	7	5	2	2,009	2,804	795	2,016	2,809
Utah	5	4	2	8,717	12,279	3,561	8,722	12,282
Wyoming	12	9	3	110	166	56	121	175
PACIFIC	6,812	5,797	1,016	174,541	239,870	65,329	181,353	245,666
Alaska	141	133	9	331	610	279	473	742
California	4,394	3,678	716	98,260	137,701	39,441	102,654	141,379
Hawaii	200	166	34	2,829	4,813	1,984	3,029	4,979
Oregon	466	293	173	7,675	11,996	4,321	8,141	12,289
Washington	1,611	1,527	84	65,446	84,751	19,305	67,057	86,278
U.S. TERRITORIES	2	1	1	3,016	4,744	1,728	3,019	4,746
Puerto Rico	2	1	1	2,874	4,523	1,649	2,877	4,525
Virgin Islands	---	---	---	137	212	76	137	212
Other	---	---	---	5	9	3	5	9
FOREIGN COUNTRIES	4	2	2	917	1,355	438	921	1,357
TOTAL	\$114,878	\$99,646	\$15,233	\$1,935,907	\$2,759,325	\$823,419	\$2,050,785	\$2,858,971

Sources: Internal Revenue Service Form 5500 Series filings for single-employer plans. PBGC Premium filings are used in 2010 when the Form 5500 has not yet been filed. Due to rounding of individual items, numbers may not add up to totals or across columns.

Funding data is reported by state or country of plan administration.

* Vested liabilities have been adjusted to the PBGC rate that, along with an assumed mortality table, reflects the cost to purchase an annuity at the beginning of the relevant year. The assumed mortality table was UP-84 for 1980-1992, GAM-83 for 1993-2006, and the mortality table found in section 1.412(l)(7)-1 of the Income Tax Regulations for 2007 and later. Before plan year 2012, durations of 15.02 and 5.32 for non-annuitants and annuitant liability, respectively, were used in the calculation. For plan year 2012 these durations were updated. The new values are 14 and 9 for non-annuitants and annuitants, respectively.

Table S-52
PBGC Pension Data by Region and State*
Single-Employer Program

Region / State	Claims 1975-2013		Coverage 2013		Benefits Paid 2013		
	Plans	Claims	Plans	Participants	Payees	Payments	Mean Monthly Pension
NEW ENGLAND	483	\$1,489,275,178	1,624	1,821,251	36,454	\$223,869,343	\$496
Connecticut	141	421,367,629	576	518,993	7,794	42,753,183	440
Maine	16	118,453,836	78	143,280	3,210	20,107,758	505
Massachusetts	231	757,905,018	725	796,002	16,795	111,416,332	530
New Hampshire	29	56,005,095	86	194,224	5,109	32,779,513	537
Rhode Island	52	119,874,907	105	82,784	1,796	8,249,992	371
Vermont	14	15,668,693	54	85,968	1,750	8,562,565	393
MID-ATLANTIC	1,490	15,226,083,637	7,086	6,836,062	198,088	1,276,591,385	513
Delaware	13	38,298,332	80	140,096	1,721	11,101,347	517
District of Columbia	20	121,942,442	200	92,336	470	2,937,784	516
Maryland	85	169,386,135	402	668,641	16,773	141,999,041	676
New Jersey	248	601,622,543	1,239	1,066,642	18,504	109,217,934	482
New York	584	4,238,097,434	3,124	1,996,372	47,085	324,142,779	542
Pennsylvania	411	5,897,828,219	1,414	1,751,204	79,792	495,861,732	496
Virginia	68	2,948,391,029	503	878,786	19,263	98,537,686	408
West Virginia	61	1,210,517,503	124	241,985	14,480	92,793,083	504
SOUTHEAST	441	4,678,281,458	2,730	6,154,686	196,684	1,115,055,337	451
Alabama	32	237,048,956	183	439,393	19,104	91,187,935	381
Arkansas	18	23,672,894	105	273,825	4,148	15,907,888	333
Florida	99	417,641,923	680	1,394,595	53,478	399,048,428	589
Georgia	74	2,249,051,346	471	853,314	28,599	174,012,950	482
Kentucky	31	194,099,953	221	490,337	7,919	36,254,009	364
Louisiana	30	86,057,298	170	461,681	5,417	28,697,025	419
Mississippi	15	25,303,339	93	321,585	6,087	36,224,653	471
North Carolina	61	427,764,062	411	891,522	36,814	171,646,550	371
South Carolina	21	168,842,684	154	480,785	16,238	72,164,520	355
Tennessee	60	848,799,003	242	547,649	18,880	89,911,380	381
GREAT LAKES	1,373	23,385,733,698	4,644	6,645,022	220,518	1,694,618,482	599
Illinois	331	9,197,043,165	1,309	1,353,203	41,157	310,497,562	601
Indiana	119	1,491,737,998	356	853,314	31,363	296,751,553	732
Michigan	362	7,636,722,925	817	1,308,627	46,191	389,689,269	649
Minnesota	50	215,142,029	395	592,225	8,772	56,278,203	510
Ohio	415	4,464,756,003	1,316	1,840,356	80,468	564,751,231	547
Wisconsin	96	380,331,578	451	697,297	12,567	76,650,663	482

Table S-52 (Continued)
PBGC Pension Data by Region and State*
Single-Employer Program

Region / State	Claims 1975-2013		Coverage 2013		Benefits Paid 2013		
	Plans	Claims	Plans	Participants	Payees	Payments	Mean Monthly Pension
MIDWEST	166	\$902,783,867	896	1,833,987	27,007	\$133,799,231	\$449
Iowa	56	120,743,023	233	353,425	6,226	19,003,096	245
Kansas	28	419,169,945	149	340,689	4,988	24,777,531	696
Missouri	74	355,095,225	325	767,346	13,698	78,677,714	454
Nebraska	4	7,328,458	122	206,960	1,436	6,827,890	380
North Dakota	3	212,127	38	57,312	127	538,117	349
South Dakota	1	235,089	29	108,255	532	3,974,884	594
SOUTHWEST	202	880,649,591	1,753	2,817,846	37,399	256,774,781	545
Arizona	33	26,510,228	331	585,857	9,475	77,851,486	646
New Mexico	8	27,297,532	87	111,440	1,874	11,564,348	491
Oklahoma	25	414,617,095	143	302,481	3,980	20,137,020	414
Texas	136	412,224,736	1,192	1,818,068	22,070	147,221,928	529
ROCKY MOUNTAIN	52	256,111,857	586	1,165,346	19,569	190,131,187	769
Colorado	20	203,796,818	253	468,049	9,737	103,122,184	843
Idaho	8	17,776,969	62	108,256	1,911	13,933,252	572
Montana	4	2,288,314	40	66,864	621	5,818,545	731
Nevada	10	2,478,834	112	321,585	4,509	44,061,993	775
Utah	9	29,680,035	98	149,648	2,419	19,709,318	632
Wyoming	1	90,887	21	50,944	372	3,485,895	744
PACIFIC	332	1,701,739,896	3,978	4,565,866	59,524	531,474,316	708
Alaska	7	54,685,379	18	54,128	587	4,089,534	551
California	247	1,103,060,561	3,312	3,142,615	40,324	347,564,599	685
Hawaii	27	159,255,770	167	140,096	4,292	42,361,058	782
Oregon	23	72,119,244	204	483,969	4,014	31,152,165	617
Washington	28	312,618,942	277	745,058	10,307	106,306,961	811
PUERTO RICO	16	24,380,183	67	54,329	3,551	10,880,364	247
U.S. TERRITORIES	---	---	9	3,041	186	972,624	414
FOREIGN COUNTRIES	2	860,974	26	3,182	2,421	15,008,308	490
TOTAL	4,557	\$48,545,900,339	23,399	31,900,618	801,401	\$5,449,175,360	\$539

Sources: PBGC Fiscal Year Closing File (9/30/13), Retirement Expectations and Pension Plan Coverage Topic Module (Wave 11) of the 2008 Survey of Income and Program Participation (SIPP), PBGC Case Management System, PBGC Premium Filings, PBGC Participant System (PRISM), and fiscal year calculations.

Due to rounding of individual items, numbers may not add up to totals.

*Claims and plan coverage data by state of plan administration; benefits and participant coverage data by state of payee residence.

SIPP used to estimate participant coverage data.

Table S-53
PBGC Maximum Guaranteed Benefits (1990-2015)
Single-Employer Program

Year of Plan Termination	Maximum Monthly Guarantee	Maximum Annual Guarantee
1990	\$2,164.77	\$25,977.24
1991	2,250.00	27,000.00
1992	2,352.27	28,227.24
1993	2,437.50	29,250.00
1994	2,556.82	30,681.84
1995	2,573.86	30,886.32
1996	2,642.05	31,704.60
1997	2,761.36	33,136.32
1998	2,880.68	34,568.16
1999	3,051.14	36,613.68
2000	3,221.59	38,659.08
2001	3,392.05	40,704.60
2002	3,579.55	42,954.60
2003	3,664.77	43,977.24
2004	3,698.86	44,386.32
2005	3,801.14	45,613.68
2006	3,971.59	47,659.08
2007	4,125.00	49,500.00
2008	4,312.50	51,750.00
2009 - 2011	4,500.00	54,000.00
2012	4,653.41	55,840.92
2013	4,789.77	57,477.24
2014	4,943.18	59,318.16
2015	5,011.36	60,136.32

The Employee Retirement Income Security Act of 1974 (ERISA) mandates that the maximum guaranteed amounts be adjusted annually based on changes in the Social Security contribution and benefit base. The 2010 and 2011 guarantees are the same as for 2009 because the bases did not increase in either year.

The maximum guarantee shown applies to workers who retire at age 65. PBGC increases the maximum guarantee for people retiring later than age 65 and reduces it for retirees taking earlier retirement or electing survivor's benefits.

In some instances, where a pension plan has adequate resources or PBGC recovers sufficient amounts, a participant may receive benefits in excess of the maximum guarantee.

The Pension Protection Act of 2006 provides that if a plan terminates while the sponsor is in a bankruptcy entered into after September 16, 2006, the applicable guarantees will generally be those for the year the sponsor entered bankruptcy regardless of the year the plan actually terminates.

Table M-1
Net Financial Position of PBGC's (1980-2014)
Multiemployer Program

Fiscal Year	Assets <i>(in millions)</i>	Liabilities <i>(in millions)</i>	Net Positions <i>(in millions)</i>
1980	\$21	\$30	-\$9
1985	78	52	27
1990	190	58	132
1995	477	285	192
1996	505	381	124
1997	596	377	219
1998	745	404	341
1999	692	493	199
2000	694	427	267
2001	807	691	116
2002	944	786	158
2003	1,000	1,261	-261
2004	1,070	1,306	-236
2005	1,160	1,495	-335
2006	1,166	1,905	-739
2007	1,197	2,152	-955
2008	1,327	1,800	-473
2009	1,459	2,328	-869
2010	1,628	3,064	-1,436
2011	1,739	4,509	-2,770
2012	1,807	7,044	-5,237
2013	1,719	9,977	-8,258
2014	1,769	44,203	-42,434

Source: PBGC Annual Reports (1980-2014).

Due to rounding of individual items, numbers may not add up across columns.

Table M-2
PBGC Premium Revenue, Benefit Payments, and Expenses (1980-2014)
Multiemployer Program

Fiscal Year	Total Premium Revenue <i>(in millions)</i>	Benefit Payments <i>(in millions)</i>	Administrative & Investment Expenses <i>(in millions)</i>	Premiums Minus Benefits Paid and Expenses <i>(in millions)</i>
1980	\$5	\$4	\$2	-\$2
1985	14	4	4	7
1990	21	2	2	17
1995	22	2	*	20
1996	22	2	*	20
1997	23	1	*	22
1998	23	1	*	22
1999	23	1	*	22
2000	24	1	*	23
2001	24	1	*	23
2002	25	1	*	24
2003	25	1	*	24
2004	27	1	*	26
2005	26	1	*	25
2006	58	1	*	57
2007	81	*	*	81
2008	90	*	*	90
2009**	95	*	*	95
2010	93	*	12	81
2011	92	*	14	78
2012	92	*	20	72
2013	110	*	25	85
2014	122	*	18	104

Source: PBGC Annual Reports (1980-2014).

Due to rounding of individual items, numbers may not add up across columns.

* Less than \$500,000.

**Beginning in FY 2009, PBGC reports premium income net of bad debt expense for premium, interest, and penalties.

**Table M-3
PBGC Payees and Benefit Payments (Pre MPPAA Plans, 1980-2013)
Multiemployer Program**

Fiscal Year	Payees in Year*	Periodic Pension Payments		
		Total <i>(in millions)</i>	Average Monthly Payment	Median Monthly Payment
1980	4,100	4	77	45
1985	3,100	4	91	45
1990	2,170	2	97	50
1995	1,300	2	102	55
1996	1,130	2	104	55
1997	1,000	1	102	55
1998	855	1	104	55
1999	738	1	106	62
2000	626	1	109	62
2001	510	1	112	77
2002	463	1	114	82
2003	389	1	117	90
2004	324	1	135	115
2005	279	1	120	102
2006	238	**	120	105
2007	203	**	126	114
2008	166	**	127	114
2009	134	**	127	114
2010	110	**	136	150
2011	97	**	137	150
2012	74	**	139	150
2013	61	**	134	150

Sources: PBGC Participant System (PRISM), fiscal year calculations, PBGC Management Reports, and PBGC Benefit Payment Reports.
Payments made on a quarterly, semi-annual, or annual basis were converted to their monthly equivalent.

*These payees were in the 10 multiemployer plans PBGC trustee prior to October 1980. The Multiemployer Pension Plan (MPPAA) Amendments Act of 1980 (MPPAA) changed PBGC's responsibility from trusteeship of troubled plans to providing financial assistance (loans) to insolvent multiemployer plans.

**Less than \$500,000.

**Table M-4
PBGC Financial Assistance to Insolvent Plans (Post MPPAA Plans 1981-2013)
Multiemployer Program**

Year	Plans Receiving Financial Assistance ⁽¹⁾	Total Amount of Financial Assistance	Plans Receiving a Lump-Sum Payment ⁽²⁾	Amount of Lump-Sum Payment	Plans Receiving Periodic Payments ⁽¹⁾	Amount of Periodic Payments	Repayments of Past Financial Assistance
1981- 1994	7	\$2,611	---	---	7	\$2,611	\$165
1995	9	4,346	---	---	9	4,346	---
1996	12	4,022	---	---	12	4,022	---
1997	14	4,494	---	---	14	4,494	---
1998	18	5,438	---	---	18	5,438	\$3,176
1999	21	19,220	1	\$14,150	20	5,070	---
2000	21	91,033	2	86514	19	4,519	---
2001	22	4,526	1 ⁽³⁾	53	22	4,473	---
2002	23	4,894	---	---	23	4,894	---
2003	24	5,022	1	231	23	4,791	---
2004	27	10,121	1 ⁽³⁾	282	27	9,839	---
2005	29	13,758	1 ⁽³⁾	535	28	13,223	---
2006	33	70,097	1	176	32	69,921	---
2007	36	71,870	3 ⁽³⁾	641	36	71,228	---
2008	42	84,623	5 ⁽⁴⁾	5810	40	78,813	---
2009	43 ⁽⁵⁾	85,637	4 ⁽³⁾	7309	41	78,328	---
2010	50	97,083	7 ⁽⁶⁾	10413	44	86,670	---
2011	49	114,326	5 ⁽⁴⁾	14310	47	100,016	---
2012	49	95,068	5	1018	44	94,050	---
2013	49	89,198	---	---	---	---	---
Total ⁽⁷⁾	76	\$877,385	37	\$141,441	63	\$735,943	\$3,341 ⁽⁸⁾

Sources: PBGC Annual Reports and internal calculations.

Dollar amounts in thousands.

(1) A number of plans received financial assistance in more than one year.

(2) Lump-sum payments were made to these insolvent multiemployer plans to facilitate mergers and closeouts.

(3) These plans received periodic payments before receiving lump-sum payments.

(4) Three of these five plans received periodic payments before receiving lump-sum payments.

(5) Two of these plans received small lump-sum payments to finalize closeouts initiated in 2008. These two plans are not included with plans receiving a lump-sum payment for 2009.

(6) Six of these seven plans received periodic payments before receiving lump-sum payments.

(7) Total for plan columns represents the total number of multiemployer plans that ever received the stated type of financial assistance from PBGC's Multiemployer Insurance Program.

(8) Only one plan has repaid any of its past financial assistance. That plan repaid only the principal amount of the loans it received.

Table M-5
PBGC-Insured Plan Participants (1980-2014)
Multiemployer Program

Year	Total Insured Participants	In Plans with 10,000 or More Participants	In Plans with 5,000-9,999 Participants	In Plans with 2,500-4,999 Participants	In Plans with 1,000-2,499 Participants	In Plans with 500-999 Participants	In Plans with 250-499 Participants	In Plans with Fewer than 250 Participants
1980	7,997	5,072	925	751	731	299	147	71
1985	8,209	5,376	857	761	729	283	136	66
1990	8,534	5,731	891	757	695	290	121	48
1995	8,632	5,986	855	709	661	264	112	45
1996	8,649	5,976	904	713	636	266	106	48
1997	8,740	6,058	906	718	641	263	110	44
1998	8,876	6,212	930	675	650	259	108	42
1999	8,991	6,323	935	666	663	260	104	39
2000	9,132	6,464	953	683	640	261	97	35
2001	9,423	6,776	927	733	617	240	96	33
2002	9,630	6,970	930	739	647	227	87	29
2003	9,699	7,127	885	715	642	228	75	27
2004	9,829	7,248	897	723	643	217	74	26
2005	9,887	7,286	938	709	631	224	74	25
2006	9,911	7,320	944	709	627	219	68	24
2007	10,032	7,504	884	696	644	212	67	24
2008	10,170	7,589	930	716	639	205	67	24
2009	10,396	7,864	907	708	628	203	64	23
2010	10,413	7,921	895	701	612	199	63	23
2011	10,281	7,867	827	699	600	202	64	22
2012	10,372	7,972	823	689	607	200	61	21
2013	10,399	7,971	835	700	613	202	58	21
2014	10,303	7,910	827	693	586	207	59	22

Values in thousands
Due to rounding of individual items, numbers may not add up to totals.

Table M-6
PBGC-Insured Plans (1980-2014)
Multiemployer Program

Year	Total Insured Plans	Insured Plans with 10,000 or More Participants	Insured Plans with 5,000-9,999 Participants	Insured Plans with 2,500-4,999 Participants	Insured Plans with 1,000-2,499 Participants	Insured Plans with 500-999 Participants	Insured Plans with 250-499 Participants	Insured Plans with Fewer than 250 Participants
1980	2,244	120	131	211	452	420	404	506
1985	2,188	137	124	216	459	402	376	474
1990	1,983	140	127	214	428	402	332	340
1995	1,879	144	123	205	409	368	303	327
1996	1,876	143	132	206	400	373	287	335
1997	1,846	145	131	206	401	365	296	302
1998	1,817	147	136	193	400	357	290	294
1999	1,800	149	137	189	403	357	279	286
2000	1,744	152	138	197	388	357	258	254
2001	1,707	159	133	210	377	327	254	247
2002	1,671	163	133	212	397	316	233	217
2003	1,612	166	129	206	391	321	202	197
2004	1,586	166	129	208	393	305	198	187
2005	1,571	164	134	204	381	309	195	184
2006	1,538	162	132	203	380	305	184	172
2007	1,522	167	124	197	388	293	177	176
2008	1,517	167	130	205	388	283	176	168
2009	1,488	170	128	202	381	278	169	160
2010	1,475	168	126	199	372	273	169	168
2011	1,461	172	116	198	366	277	170	162
2012	1,448	174	117	196	368	274	165	154
2013	1,435	171	115	195	370	277	157	150
2014	1,425	168	114	195	355	283	158	152

Source: PBGC Premium Filings.

Table M-7
PBGC-Insured Plan Participants by Participant Status (1980-2012)
Multiemployer Program

Year	Active Participants	Retired Participants	Separated Vested Participants
1980	75.9%	17.7%	6.5%
1985	66.1%	22.6%	11.4%
1990	58.6%	25.2%	16.2%
1995	52.4%	28.9%	18.7%
1996	52.1%	29.1%	18.8%
1997	52.2%	28.9%	18.9%
1998	51.2%	30.4%	18.3%
1999	50.9%	30.5%	18.6%
2000	51.1%	30.1%	18.7%
2001	49.5%	29.6%	20.9%
2002	48.1%	29.7%	22.2%
2003	47.1%	30.2%	22.8%
2004	46.0%	30.8%	23.2%
2005	45.7%	30.8%	23.5%
2006	45.3%	30.9%	23.8%
2007	44.6%	30.9%	24.5%
2008	43.8%	32.0%	24.2%
2009	41.3%	32.1%	26.7%
2010*	39.1%	33.1%	27.7%
2011	38.3%	33.7%	27.9%
2012	36.6%	35.1%	28.3%

Source: Internal Revenue Service Form 5500 Series Filings for multiemployer plans. Data for plan years prior to 1999 include only plans with 100 or more participants.

Due to rounding of individual items, percentages may not add up to 100%.

**2010 figures are estimates from PBGC internal calculations.*

Table M-8
PBGC-Insured Plans and Participants by Industry (2012)
Multiemployer Program

Industry	Insured Plans		Insured Participants	
AGRICULTURE	8	0.6%	24,411	0.2%
MINING	4	0.3%	114,059	1.1%
CONSTRUCTION	774	53.5%	3,879,435	37.4%
Building Construction	102	7.0%	685,081	6.6%
Heavy Construction	72	5.0%	581,138	5.6%
Plumbing, Heating, and Air Conditioning	163	11.3%	445,960	4.3%
Electrical Work	122	8.4%	808,159	7.8%
Building Finishing Contractors	51	3.5%	226,118	2.2%
Foundation, Structure, and Exterior Work	145	10.0%	640,245	6.2%
Other Construction	119	8.2%	492,734	4.8%
MANUFACTURING	137	9.5%	960,034	9.3%
Food and Tobacco Products	30	2.1%	224,377	2.2%
Apparel and Textile Products	5	0.3%	36,095	0.3%
Paper and Allied Products	5	0.3%	85,449	0.8%
Printing and Publishing	23	1.6%	146,050	1.4%
Machinery and Computer Equipment	5	0.3%	282,856	2.7%
Electrical and Electronic Equipment	7	0.5%	7,880	0.1%
Other Manufacturing	62	4.3%	177,327	1.7%
TRANSPORTATION AND PUBLIC UTILITIES	146	10.1%	1,524,954	14.7%
Trucking	79	5.5%	1,371,511	13.2%
Water Transportation	41	2.8%	100,225	1.0%
Other Transportation and Public Utilities	26	1.8%	53,218	0.5%
INFORMATION	31	2.1%	216,405	2.1%
WHOLESALE TRADE	25	1.7%	52,389	0.5%
RETAIL TRADE	86	5.9%	1,546,568	14.9%
SERVICES	237	16.4%	2,053,745	19.8%
Finance, Insurance & Real Estate	22	1.5%	68,500	0.7%
Administrative/Support	44	3.0%	339,144	3.3%
Health Care/Social Assistance	16	1.1%	486,730	4.7%
Accommodation/Food Service	27	1.9%	693,221	6.7%
Other Services	128	8.8%	466,150	4.5%
TOTAL	1,448	100.0%	10,372,000	100.0%

Source: PBGC Premium Filings.

Due to rounding of individual items, numbers and percents may not add up to totals.

Industry classifications are based on principal business activity codes used in the North American Industry Classification System.

However, whenever a sponsor indicated its activity as "Insurance & Employee Benefit Funds", a code covering the principal activity of plan participants was determined and substituted.

Table M-9
Funding of PBGC-Insured Plans (1980-2012)
Multiemployer Program

Beginning of Year	Assets <i>(in millions)</i>	Liabilities* <i>(in millions)</i>	Funding Ratio	Underfunding <i>(in millions)</i>	Overfunding <i>(in millions)</i>	PBGC Rate
1980	\$40,363	\$52,123	77%	\$17,887	\$6,126	8.50%
1985	88,182	75,942	116%	6,432	18,672	9.75%
1990	166,348	156,149	107%	11,574	21,773	7.25%
1991	165,734	160,370	103%	13,068	18,432	7.25%
1992	184,670	187,829	98%	17,835	14,676	6.25%
1993	197,461	202,177	98%	19,864	15,148	6.40%
1994	206,625	225,982	91%	29,193	9,837	5.65%
1995	209,947	218,458	96%	22,726	14,216	7.15%
1996	238,571	270,551	88%	40,019	8,039	5.30%
1997	268,471	287,569	93%	32,549	13,452	5.80%
1998	304,158	331,017	92%	39,497	12,638	5.40%
1999	320,704	351,021	91%	44,379	14,063	5.30%
2000	356,659	339,741	105%	21,135	38,054	7.00%
2001	351,108	385,272	91%	48,412	14,249	6.40%
2002	330,104	429,329	77%	102,469	3,245	5.70%
2003	308,678	486,845	63%	178,915	748	5.00%
2004	347,471	556,018	62%	209,181	634	4.00%
2005	372,404	598,551	62%	226,717	569	3.90%
2006	388,962	588,629	66%	200,701	1,034	4.50%
2007	430,091	621,289	69%	192,849	1,651	4.99%
2008	440,132	648,069	68%	210,167	2,230	5.37%
2009	326,940	672,513	49%	345,788	215	5.38%
2010	366,333	756,999	48%	391,027	360	4.52%
2011	398,263	798,963	50%	401,080	380	4.26%
2012	392,245	964,299	41%	572,228	174	2.95%

Source: Internal Revenue Service Form 5500 Series Filings for multiemployer plans. Data for plan years prior to 1999 include only plans with 100 or more participants.

Due to rounding of individual items, numbers may not add up across columns.

* Vested liabilities have been adjusted to the PBGC rate that, along with an assumed mortality table, reflects the cost to purchase an annuity at the beginning of the relevant year. The assumed mortality table was UP-84 for 1980-1992, GAM-83 for 1993-2006, and the mortality table found in section 1.412(1)(7)-1 of the Income Tax Regulations for 2007 and later. Before plan year 2012, durations of 13.27 and 5.41 for non-annuitants and annuitant liability, respectively, were used in the calculation. For plan year 2012 these durations were updated. The new values are 14 and 8 for non-annuitants and annuitants, respectively. As a point of reference the underfunding for 2012 derived using the previous factors would be \$553,842.

Table M-10
Funding of Underfunded PBGC-Insured Plans (1980-2012)
Multiemployer Program

Beginning of Year	Assets <i>(in millions)</i>	Liabilities* <i>(in millions)</i>	Underfunding <i>(in millions)</i>	Funding Ratio	PBGC Rate
1980	\$24,819	\$42,706	\$17,887	77%	8.50%
1985	22,813	29,246	6,432	78%	9.75%
1990	56,512	68,086	11,574	83%	7.25%
1991	62,563	75,631	13,068	83%	7.25%
1992	93,790	111,625	17,835	84%	6.25%
1993	95,331	115,195	19,864	83%	6.40%
1994	128,718	157,911	29,193	82%	5.65%
1995	118,707	141,434	22,726	84%	7.15%
1996	168,347	208,366	40,019	81%	5.30%
1997	152,633	185,182	32,549	82%	5.80%
1998	180,084	219,582	39,497	82%	5.40%
1999	206,568	250,947	44,379	82%	5.30%
2000	110,729	131,864	21,135	84%	7.00%
2001	222,296	270,708	48,412	82%	6.40%
2002	295,338	397,807	102,469	74%	5.70%
2003	304,027	482,942	178,915	63%	5.00%
2004	342,777	551,959	209,181	62%	4.00%
2005	368,382	595,099	226,717	62%	3.90%
2006	381,439	582,139	200,701	66%	4.50%
2007	416,689	609,537	192,849	68%	4.99%
2008	410,109	620,276	210,167	66%	5.37%
2009	325,936	671,725	345,788	49%	5.38%
2010	364,674	755,701	391,027	48%	4.52%
2011	395,062	796,142	401,080	50%	4.26%
2012	391,729	963,957	572,228	41%	2.95%

Source: Internal Revenue Service Form 5500 Series Filings for multiemployer plans. Data for plan years prior to 1999 include only plans with 100 or more participants.

Due to rounding of individual items, numbers may not add up across columns.

* Vested liabilities have been adjusted to the PBGC rate that, along with an assumed mortality table, reflects the cost to purchase an annuity at the beginning of the relevant year. The assumed mortality table was UP-84 for 1980-1992, GAM-83 for 1993-2006, and the mortality table found in section 1.412(1)(7)-1 of the Income Tax Regulations for 2007 and later. Before plan year 2012, durations of 13.27 and 5.41 for non-annuitants and annuitant liability, respectively, were used in the calculation. For plan year 2012 these durations were updated. The new values are 14 and 8 for non-annuitants and annuitants, respectively. As a point of reference the underfunding for 2012 derived using the previous factors would be \$553,842.

Table M-11
Funding of Overfunded PBGC-Insured Plans (1980-2012)
Multiemployer Program

Beginning of Year	Assets <i>(in millions)</i>	Liabilities* <i>(in millions)</i>	Overfunding <i>(in millions)</i>	Funding Ratio	PBGC Rate
1980	\$15,543	\$9,417	\$6,126	165%	8.50%
1985	65,368	46,697	18,672	140%	9.75%
1990	109,836	88,062	21,773	125%	7.25%
1991	103,171	84,739	18,432	122%	7.25%
1992	90,880	76,204	14,676	119%	6.25%
1993	102,130	86,981	15,148	117%	6.40%
1994	77,907	68,070	9,837	114%	5.65%
1995	91,240	77,024	14,216	118%	7.15%
1996	70,224	62,185	8,039	113%	5.30%
1997	115,838	102,386	13,452	113%	5.80%
1998	124,073	111,435	12,638	111%	5.40%
1999	114,136	100,074	14,063	114%	5.30%
2000	245,930	207,877	38,054	118%	7.00%
2001	128,812	114,564	14,249	112%	6.40%
2002	34,766	31,522	3,245	110%	5.70%
2003	4,651	3,903	748	119%	5.00%
2004	4,694	4,060	634	116%	4.00%
2005	4,021	3,452	569	116%	3.90%
2006	7,523	6,489	1,034	116%	4.50%
2007	13,402	11,752	1,651	114%	4.99%
2008	30,022	27,793	2,230	108%	5.37%
2009	1,004	789	215	127%	5.38%
2010	1,659	1,298	360	128%	4.52%
2011	3,202	2,821	380	113%	4.26%
2012	516	342	174	151%	2.95%

Source: Internal Revenue Service Form 5500 Series Filings for multiemployer plans. Data for plan years prior to 1999 include only plans with 100 or more participants. Final 2010 numbers will be available at end of 2012 when processing of amended returns for that year concludes.

Due to rounding of individual items, numbers may not add up across columns.

* Vested liabilities have been adjusted to the PBGC rate that, along with an assumed mortality table, reflects the cost to purchase an annuity at the beginning of the relevant year. The assumed mortality table was UP-84 for 1980-1992, GAM-83 for 1993-2006, and the mortality table found in section 1.412(l)(7)-1 of the Income Tax Regulations for 2007 and later. Before plan year 2012, durations of 13.27 and 5.41 for non-annuitants and annuitant liability, respectively, were used in the calculation. For plan year 2012 these durations were updated. The new values are 14 and 8 for non-annuitants and annuitants, respectively. As a point of reference the underfunding for 2012 derived using the previous factors would be \$553,842.

Table M-12
Concentration of Underfunding in PBGC-Insured Plans (1990-2012)
Multiemployer Program

Beginning of Year	Total Underfunding (in millions)	10 Plans with the Highest Underfunding (in millions)		Next 40 Plans' Underfunding (in millions)		All Other Plans' Underfunding (in millions)	
1990	\$11,574	\$6,760	58.4%	\$2,791	24.1%	\$2,023	17.5%
1991	13,068	7,906	60.5%	3,123	23.9%	2,038	15.6%
1992	17,835	9,500	53.3%	4,411	24.7%	3,923	22.0%
1993	19,864	10,348	52.1%	4,927	24.8%	4,590	23.1%
1994	29,193	13,575	46.5%	7,012	24.0%	8,606	29.5%
1995	22,726	11,340	49.9%	6,236	27.4%	5,150	22.7%
1996	40,019	16,157	40.4%	10,900	27.2%	12,962	32.4%
1997	32,549	14,666	45.1%	8,166	25.1%	9,717	29.9%
1998	39,497	17,532	44.4%	9,375	23.7%	12,590	31.9%
1999	44,379	19,244	43.4%	10,675	24.1%	14,459	32.6%
2000	21,135	11,493	54.4%	5,255	24.9%	4,387	20.8%
2001	48,412	20,032	41.4%	11,193	23.1%	17,187	35.5%
2002	102,469	34,276	33.5%	24,641	24.0%	43,552	42.5%
2003	178,915	57,902	32.4%	40,600	22.7%	80,413	44.9%
2004	209,181	63,736	30.5%	48,901	23.4%	96,544	46.2%
2005	226,717	68,829	30.4%	52,710	23.2%	105,178	46.4%
2006	200,701	62,461	31.1%	47,822	23.8%	90,418	45.1%
2007	192,849	59,583	30.9%	47,345	24.6%	85,920	44.6%
2008	210,167	58,100	27.6%	55,648	26.5%	96,419	45.9%
2009	345,788	94,545	27.3%	90,896	26.3%	160,347	46.4%
2010	391,027	106,143	27.1%	102,595	26.2%	182,288	46.6%
2011	401,080	108,541	27.1%	108,402	27.0%	184,137	45.9%
2012	572,228	153,240	26.8%	153,269	26.8%	265,719	46.4%

Source: Internal Revenue Service Form 5500 Series Filings for multiemployer plans. Data for plan years prior to 1999 include only plans with 100 or more participants.

Due to rounding of individual items, numbers may not add up across columns.

* Vested liabilities have been adjusted to the PBGC rate that, along with an assumed mortality table, reflects the cost to purchase an annuity at the beginning of the relevant year. The assumed mortality table was UP-84 for 1980-1992, GAM-83 for 1993-2006, and the mortality table found in section 1.412(l)(7)-1 of the Income Tax Regulations for 2007 and later. Before plan year 2012, durations of 13.27 and 5.41 for non-annuitants and annuitant liability, respectively, were used in the calculation. For plan year 2012 these durations were updated. The new values are 14 and 8 for non-annuitants and annuitants, respectively. As a point of reference the underfunding for 2012 derived using the previous factors would be \$553,842.

Table M-13
Plans, Participants, and Funding of PBGC-Insured Plans by Funding Ratio (2012)
Multiemployer Program

Funding Ratio	Plans		Participants		Total Liabilities* (in millions)		Underfunding (in millions)		Overfunding (in millions)	
Receiving FA	40	2.77%	73,123	0.71%	\$1,266	0.13%	\$975	0.17%	---	---
Booked Plans****	57	3.95%	74,336	0.72%	3,200	0.33%	1,843	0.32%	---	---
Less Than 40%	488	33.79%	4,831,010	46.58%	494,119	51.24%	327,596	57.25%	---	---
40% - 49%	483	33.43%	3,174,825	30.61%	287,399	29.80%	161,776	28.27%	---	---
50% - 59%	241	16.68%	1,884,371	18.17%	158,377	16.42%	74,935	13.10%	---	---
60% - 69%	66	4.55%	169,926	1.64%	11,698	1.21%	4,060	0.71%	---	---
70% - 79%	41	2.82%	78,000	0.75%	6,222	0.65%	1,596	0.28%	---	---
80% - 89%	13	0.87%	34,112	0.33%	2,304	0.24%	381	0.07%	---	---
90% - 99%	8	0.58%	46,084	0.44%	639	0.07%	40	0.01%	---	---
100% - 109%	1	0.07%	409	**	7	**	---	---	***	0.13%
110% - 119%	3	0.22%	1,924	0.02%	32	0.00%	---	---	\$6	3.42%
120% - 129%	---	---	---	---	---	---	---	---	---	---
130% - 139%	1	0.07%	2,947	0.03%	240	0.02%	---	---	87	49.65%
140% - 149%	---	---	---	---	---	---	---	---	---	---
150% or More	3	0.22%	935	0.01%	63	0.01%	---	---	82	46.80%
Subtotal	1,404	97.23%	10,298,877	99.29%	\$964,300	100.00%	\$572,227		\$175	
Total	1,444	100.00%	10,372,000	100.00%	\$965,566		\$573,202		\$175	
Underfunded	1,396	99.41%	10,292,664	99.87%	\$963,958	99.96%	\$573,202		---	---
Overfunded	8	0.59%	6,213	0.06%	\$342	0.04%	---	---	\$175	

Source: Internal Revenue Service Form 5500 Series Filings for multiemployer plans.

Due to aggregation and rounding of individual items, numbers may not add up to total and percentages may not add up to 100%.

* Vested liabilities have been adjusted to the PBGC rate that, along with an assumed mortality table, reflects the cost to purchase an annuity at the beginning of the relevant year. The assumed mortality table was UP-84 for 1980-1992, GAM-83 for 1993-2006, and the mortality table found in section 1.412(1)(7)-1 of the Income Tax Regulations for 2007 and later. Before plan year 2012, durations of 13.27 and 5.41 for non-annuitants and annuitant liability, respectively, were used in the calculation. For plan year 2012 these durations were updated. The new values are 14 and 8 for non-annuitants and annuitants, respectively. As a point of reference the underfunding for 2012 derived using the previous factors would be \$553,842.

** Less than 0.05 of one percent.

*** Less than \$500,000.

****Booked plans are plans that are expected to become insolvent and whose liabilities have been included in PBGC's financial position and liabilities however they are not yet insolvent and may never require assistance.

Table M-14
Funding of PBGC-Insured Plans by Industry (2012)
Multiemployer Program

Industry	Average Funding Ratio	Total Liabilities* (in millions)		Underfunding (in millions)		Overfunding (in millions)	
AGRICULTURE	46%	\$942	0.1%	\$379	0.1%	---	---
MINING	49%	11,254	1.2%	6,642	1.2%	---	---
CONSTRUCTION	45%	466,742	48.4%	276,953	48.4%	92	52.6%
Building Construction	42%	82,736	8.6%	50,884	8.9%	---	---
Heavy Construction	47%	79,896	8.3%	45,806	8.0%	---	---
Plumbing, Heating, and Air Conditioning	44%	64,751	6.7%	37,665	6.6%	5	2.9%
Electrical Work	45%	68,932	7.1%	39,455	6.9%	---	---
Building Finishing Contractors	45%	29,686	3.1%	18,383	3.2%	---	---
Foundation, Structure, and Exterior Work	46%	72,274	7.5%	44,043	7.7%	87	49.7%
Other Construction	44%	68,467	7.1%	40,717	7.1%	---	---
MANUFACTURING	48%	56,778	5.9%	32,558	5.7%	57	32.6%
Food and Tobacco Products	49%	18,362	1.9%	11,173	2.0%	---	---
Apparel and Textile Products	44%	35	***	19	***	---	---
Paper and Allied Products	45%	4,827	0.5%	3,107	0.5%	---	---
Printing and Publishing	40%	8,405	0.9%	5,240	0.9%	---	---
Furniture and Fixtures	32%	417	0.0%	292	0.1%	---	---
Machinery and Computer Equipment	82%	16,524	1.7%	8,140	1.4%	57	32.6%
Electrical and Electronic Equipment	53%	359	***	158	***	---	---
Other Manufacturing	49%	7,849	0.8%	4,429	0.8%	---	---
TRANSPORTATION AND PUBLIC UTILITIES	63%	199,000	20.6%	120,775	21.1%	26	14.9%
Trucking	40%	175,695	18.2%	108,519	19.0%	---	---
Water Transportation	118%	18,107	1.9%	9,387	1.6%	26	14.9%
Other Transportation and Public Utilities	48%	5,198	0.5%	2,869	0.5%	---	---
INFORMATION	48%	22,907	2.4%	14,095	2.5%	---	---
WHOLESALE TRADE	53%	3,752	0.4%	1,428	0.2%	---	---
RETAIL TRADE	44%	71,142	7.4%	41,684	7.3%	---	---
SERVICES	46%	132,784	13.8%	77,711	13.6%	---	---
Finance, Insurance & Real Estate	54%	7,069	0.7%	3,582	0.6%	---	---
Administration/Support	45%	20,010	2.1%	12,389	2.2%	---	---
Health Care/Social Assistance	42%	30,247	3.1%	17,366	3.0%	---	---
Accommodation/Food Service	51%	19,651	2.0%	11,521	2.0%	---	---
Other Services	45%	55,807	5.8%	32,853	5.7%	---	---
TOTAL	47%	\$965,301	100.0%	\$572,225	100.0%	\$175	100.0%

Source: Internal Revenue Service Form 5500 Series Filings for multiemployer plans.

Due to rounding of individual items, numbers may not add up to totals and percentages may not add up to 100%.

* Vested liabilities have been adjusted to the PBGC rate that, along with an assumed mortality table, reflects the cost to purchase an annuity at the beginning of the relevant year. The assumed mortality table was UP-84 for 1980-1992, GAM-83 for 1993-2006, and the mortality table found in section 1.412(j)(7)-1 of the Income Tax Regulations for 2007 and later. Before plan year 2012, durations of 13.27 and 5.41 for non-annuitants and annuitant liability, respectively, were used in the calculation. For plan year 2012 these durations were updated. The new values are 14 and 8 for non-annuitants and annuitants, respectively. As a point of reference the underfunding for 2012 derived using the previous factors would be \$553,842.

** Less than \$500,000.

*** Less than 0.05 of one percent.

Table M-15
PBGC Maximum Guaranteed Benefits (1980-2015)
Multiemployer Program

Date of Plan Insolvency	Monthly Benefit Formula	Maximum Monthly Guarantee <i>(30 Years of Service)*</i>	Maximum Annual Guarantee <i>(30 Years of Service)*</i>
September 27, 1980 to December 21, 2000	<p>The participant's years of service multiplied by the sum of:</p> <p>(1) 100% of the first \$5 of the monthly benefit accrual rate</p> <p align="center">-plus-</p> <p>(2) 75% of the next \$15 of the monthly benefit accrual rate</p>	\$487.50	\$5,850.00
On or after December 22, 2000**	<p>The participant's years of service multiplied by the sum of:</p> <p>(1) 100% of the first \$11 of the monthly benefit accrual rate</p> <p align="center">-plus-</p> <p>(2) 75% of the next \$33 of the monthly benefit accrual rate</p>	\$1,072.50	\$12,870.00

* The formula presumes that the workers' monthly benefits are calculated by multiplying the monthly benefit accrual rate (a plan-specified dollar amount) times years of service. If the monthly benefit accrual rate prior to December 22, 2000, was less than \$20 per year of service or if the accrual rate after December 21, 2000 is less than \$44 per year of service then the maximum benefit guarantee for a participant with 30 years of service will be lower than the amounts shown. Note that there is no cap on applicable years of service; 30 years was selected for illustrative purposes only.

** The increased guarantee does not apply to multiemployer plans that received financial aid from PBGC between December 22, 1999, and December 21, 2000. The original, lower monthly benefit guarantee continues to apply to participants in these plans.

**Table M-16
PBGC's Historic Premium Rates
Multiemployer Program**

For Plan Years Beginning	Premium Rate (per participant)
September 2, 1974 - August 31, 1979	\$0.50
September 1, 1979 - September 26, 1980	\$0.50 for plan years beginning in September, 1979, growing gradually to \$1.00 for plan years beginning September 1, 1980 to September 26, 1980
September 27, 1980 - September 26, 1984	\$1.40
September 27, 1984 - September 26, 1986	\$1.80
September 27, 1986 - September 26, 1988	\$2.20
September 27, 1988 - December 31, 2005	\$2.60
2006 - 2007	\$8.00*
2008 - 2012	\$9.00
2013	\$12.00
2014	\$12.00
2015	\$26.00

* Beginning in 2007 and ending December 31, 2012, this amount was adjusted annually based on changes in the national average wage index (as defined in section 209(k)(1) of the Social Security Act). The premium rate did not decline even if the national average wage index declined. The adjusted premium rate was rounded to the nearest multiple of \$1.