

DATA TABLE LISTING

[Overview](#)
[Prior Year Data Tables](#)

PBGC's Single-Employer & Multiemployer Programs

PBGC Pension Data at a Glance - **RELEASE PENDING**

PBGC's Single-Employer Program

Summary Tables

- S-1 [Net Financial Position of PBGC's Single-Employer Program \(1980-2017\)](#)
- S-2 [PBGC Premium Revenue, Benefit Payments, and Expenses \(1980-2017\)](#)

Claims Tables

- S-3 [PBGC Terminations and Claims \(1975-2016\)](#)
- S-4 [PBGC Claims \(1975-2016\)](#)
- S-5 [Top 10 Firms Presenting Claims \(1975-2016\)](#)
- S-6 [PBGC Trusteed Terminations by Fiscal Year and Size of Claim \(1975-2016\)](#)
- S-7 [PBGC Claims by Fiscal Year and Size of Claim \(1975-2016\)](#)
- S-8 [PBGC Trusteed Plans by Fiscal Year and Funded Ratio \(1975-2016\)](#)
- S-9 [PBGC Claims by Fiscal Year and Funded Ratio \(1975-2016\)](#)
- S-10 [PBGC Trusteed Plans by Size of Claim and Funded Ratio \(1975-2016\)](#)
- S-11 [PBGC Claims by Size of Claim and Funded Ratio \(1975-2016\)](#)
- S-12 [Average Claim per Vested Participant by Plan Size \(1975-2016\)](#)
- S-13 [PBGC Trusteed Plans by Fiscal Year and Plan Size \(1975-2016\)](#)
- S-14 [PBGC Claims by Fiscal Year and Plan Size \(1975-2016\)](#)
- S-15 [PBGC Trusteed Plans by Size of Claim and Plan Size \(1975-2016\)](#)
- S-16 [PBGC Claims by Size of Claim and Plan Size \(1975-2016\)](#)
- S-17 [PBGC Trusteed Plans by Funded Ratio and Plan Size \(1975-2016\)](#)
- S-18 [PBGC Claims by Funded Ratio and Plan Size \(1975-2016\)](#)
- S-19 [PBGC Claims by Industry \(1975-2016\)](#)

Guarantee Payments Tables - **RELEASE PENDING**

- S-20 PBGC Benefit Payments, Payees and Deferred Payees (1980-2016)
- S-21 PBGC Payees and Benefit Payments by Date of Plan Termination (2016)
- S-22 PBGC Payees and Benefit Payments by Size of Trusteed Plan (2016)
- S-23 Total PBGC Payees and Average Benefit Payments by Age and Gender (2016)
- S-24 PBGC Retired Payees and Average Benefit Payments by Age and Gender (2016)
- S-25 PBGC Beneficiary Payees and Average Benefit Payments by Age and Gender (2016)
- S-26 Total PBGC Payees and Benefit Payments by Size of Monthly Payment (2016)
- S-27 PBGC Retired Payees and Benefit Payments by Size of Monthly Payment (2016)
- S-28 PBGC Beneficiary Payees and Benefit Payments by Size of Monthly Payment (2016)
- S-29 PBGC Payees and Benefit Payments by Industry (2016)

Covered Plan Information Tables - **RELEASE PENDING**

- S-30 PBGC-Insured Plan Participants (1980-2016)
- S-31 PBGC-Insured Plans (1980-2016)
- S-32 PBGC-Insured Plan Participants by Participant Status (1980-2015)
- S-33 PBGC-Insured Active Participants as a Percent of Private-Sector Wage and Salary Workers (1980-2015)
- S-34 PBGC-Insured Hybrid Plans by Plan Size (2001-2015)
- S-35 PBGC-Insured Hybrid Plan Participants by Plan Size (2001-2015)
- S-36 PBGC-Insured Plans by Status of Benefit Accruals and Participation Freeze (2008-2015)
- S-37 PBGC-Insured Participants by Status of Benefit Accruals and Participation Freeze (2008-2015)

Premium Tables - **RELEASE PENDING**

- S-38 PBGC-Insured Plans, Participants and Premiums by Industry (2015)
- S-39 PBGC's Historic Premium Rates
- S-40 PBGC Premium Revenue (1980-2017)
- S-41 PBGC Premium Revenue by Size of Plan and Type of Premium (2015)
- S-42 PBGC-Insured Plans and Participants by Total Premium Paid (2015)
- S-43 PBGC-Insured Plans and Participants by Variable-Rate Premium Status (1992-2015)

Covered Plan Information Tables - RELEASE PENDING

- S-44 Funding of PBGC-Insured Plans (1980-2015)
- S-45 Funding of Underfunded PBGC-Insured Plans (1980-2015)
- S-46 Funding of Overfunded PBGC-Insured Plans (1980-2015)
- S-47 Concentration of Underfunding in PBGC-Insured Plans (1990-2015)
- S-48 Plans, Participants and Funding of PBGC-Insured Plans by Funding Ratio (2015)
- S-49 Various Measures of Underfunding in PBGC-Insured Plans (1992-2016)
- S-50 Funding of PBGC-Insured Plans by Industry (2015)
- S-51 Pension Funding Data for PBGC-Insured Plans by Region and State (2015)
- S-52 PBGC Pension Data by Region and State (2015)

Summary Tables

- [S-53 PBGC Maximum Guaranteed Benefits \(1990-2018\)](#)

PBGC's Multiemployer Program[ME Supplement](#)**Summary Tables**

- [M-1 Net Financial Position of PBGC's Multiemployer Program \(1980-2016\)](#)
- [M-2 PBGC Premium Revenue, Benefit Payments, and Expenses \(1980-2016\)](#)

Guarantee Payments Tables - RELEASE PENDING

- M-3 PBGC Payees and Benefit Payments (Pre-MPPAA Plans, 1980-2016)
- M-4 PBGC Financial Assistance to Insolvent Plans (Post-MPPAA Plans, 1980-2017)

Covered Plan Information Tables - RELEASE PENDING

- M-5 PBGC-Insured Plan Participants (1980-2016)
- M-6 PBGC-Insured Plans (1980-2016)
- M-7 PBGC-Insured Plan Participants by Participant Status (1980-2015)
- M-8 PBGC-Insured Plans and Participants by Industry (2015)
- M-9 Funding of PBGC-Insured Plans (1980-2015)
- M-10 Funding of Underfunded PBGC-Insured Plans (1980-2015)
- M-11 Funding of Overfunded PBGC-Insured Plans (1980-2015)
- M-12 Concentration of Underfunding in PBGC-Insured Plans (1990-2015)
- M-13 Plans, Participants, and Funding of PBGC-Insured Plans by Funding Ratio (2015)
- M-14 Funding of PBGC-Insured Plans by Industry (2015)

Summary Tables

- [M-15 PBGC Maximum Guaranteed Benefits \(1980-2018\)](#)
- [M-16 PBGC's Historic Premium Rates \(1974-2018\)](#)

Covered Plan Information Tables - Multiemployer Supplement - RELEASE PENDING

- M-17 Participant Distribution by Plan Zone Status and Participant Status
- M-18 Plans by Zone Status (2009 - 2015)
- M-19 Administrative Expenses per Participant, by Industry and Zone (2009 - 2015)
- M-20 Administrative Expenses as a Percent of Benefits Paid, by Industry and Zone (2009 - 2015)

Overview

The Pension Benefit Guaranty Corporation (PBGC) was established by the Employee Retirement Income Security Act of 1974 (ERISA) to ensure that participants in defined benefit pension plans receive their pensions if their plans terminate without sufficient assets to pay promised benefits. The PBGC administers separate insurance programs to protect participants in Single-Employer and Multiemployer plans.

The PBGC has published Pension Insurance Data Books and Tables annually since 1996 to present detailed statistics on PBGC program operations and benefit protections. Beginning with the 2015 Data Tables PBGC is releasing the data in groups, as they become available.

Both the current and prior years' collection of Data Tables are available on the PBGC's website at:

www.pbqc.gov/prac/data-books.html

Table S-1
Net Financial Position (1980-2017)
Single-Employer Program

Fiscal Year	Assets (in millions)	Liabilities (in millions)	Net Position (in millions)
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
2015	85,735	109,800	-24,065
2016	97,342	117,922	-20,580
2017	106,196	117,110	-10,914

Source: PBGC Annual Reports.

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

Table S-2
PBGC Premium Revenue, Benefit Payments, and Expenses (1980-2017)
Single-Employer Program

Fiscal Year	Total Premium Revenue (in millions)	Benefit Payments (in millions)	Administrative & Investment Expenses (in millions)	Premiums Minus Benefits Paid and Expenses (in millions)
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
2015	4,138	5,570	446	-1,878
2016	6,379	5,659	465	255
2017	6,739	5,699	481	559

Source: PBGC Annual Reports.

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 (1975-2016)
Single-Employer Program**

Fiscal Year	Standard Terminations Filings	Trusteed Terminations*	Assets <i>(in millions)</i>	Liabilities <i>(in millions)</i>	Claims <i>(in millions)</i>	Recoveries <i>(in millions)</i>	Net Claims <i>(in millions)</i>
1975-1979	7,955	586	\$145	\$397	\$252	\$56	\$196
1980-1984	28,025	622	515	1,257	743	158	585
1985-1989	42,599	537	650	2,351	1,702	161	1,541
1990-1994	24,171	694	2,274	5,117	2,843	448	2,395
1995-1999	15,089	444	1,414	2,197	783	77	705
2000	1,892	74	267	368	101	15	86
2001	1,748	117	2,535	3,686	1,151	185	965
2002	1,452	186	4,520	8,309	3,790	272	3,517
2003	1,203	172	6,934	13,409	6,474	210	6,264
2004	1,198	165	2,833	6,117	3,285	529	2,756
2005	1,108	129	10,318	21,566	11,248	1,799	9,449
2006	1,247	89	2,372	4,589	2,217	1,329	888
2007	1,233	78	630	974	344	31	313
2008	1,405	83	536	816	279	42	237
2009	1,294	191	10,097	17,377	7,280	1,290	5,990
2010	1,308	156	1,327	2,501	1,173	176	997
2011	1,400	99	857	1,539	682	81	602
2012	1,332	117	796	1,727	931	88	843
2013	1,481	89	1,436	2,882	1,445	107	1,339
2014	1,373	52	1,099	1,880	781	51	730
2015	1,197	26	680	1,335	654	12	642
2016	1,225	36	1,205	2,049	845	1	844
Total	140,935	4,769	\$53,440	\$102,443	\$49,003	\$7,117	\$41,886

Source: PBGC Fiscal Year Closing File.

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.

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

Values presented for Claims are the difference between liabilities and assets unless noted as Net Claims, which also consider recoveries from trusteed plans. year in which the loss was incurred.

**Table S-4
PBGC Claims (1975-2016)
Single-Employer Program**

Fiscal Year	Claims	Claims of Top 10 Firms and Percent of Total Annual Claims		Other Claims and Percent of Total Annual Claims	
1975-1979	\$252,206,144	---	---	\$252,206,144	100.0%
1980-1984	742,708,476	---	---	742,708,476	100.0%
1985-1989	1,701,718,991	---	---	1,701,718,991	100.0%
1990-1994	2,842,595,574	\$841,082,434	29.6%	2,001,513,140	70.4%
1995	162,127,459	---	---	162,127,459	100.0%
1996	168,583,028	---	---	168,583,028	100.0%
1997	207,994,973	---	---	207,994,973	100.0%
1998	75,461,518	---	---	75,461,518	100.0%
1999	168,647,557	---	---	168,647,557	100.0%
2000	101,400,872	---	---	101,400,872	100.0%
2001	1,150,650,416	668,377,105	58.1%	482,273,310	41.9%
2002	3,789,520,834	2,081,361,846	54.9%	1,708,158,988	45.1%
2003	6,474,349,334	5,550,023,175	85.7%	924,326,159	14.3%
2004	3,284,840,930	692,584,383	21.1%	2,592,256,548	78.9%
2005	11,247,922,369	9,486,323,371	84.3%	1,761,598,998	15.7%
2006	2,216,860,201	1,710,043,418	77.1%	506,816,782	22.9%
2007	344,090,650	---	---	344,090,650	100.0%
2008	279,271,800	---	---	279,271,800	100.0%
2009	7,280,173,807	4,820,596,418	66.2%	2,459,577,389	33.8%
2010	1,173,165,402	---	---	1,173,165,402	100.0%
2011	682,330,648	---	---	682,330,648	100.0%
2012	930,968,696	---	---	930,968,696	100.0%
2013	1,445,391,382	---	---	1,445,391,382	100.0%
2014	780,777,404	---	---	780,777,404	100.0%
2015	654,386,675	---	---	654,386,675	100.0%
2016	844,604,828	---	---	844,604,828	100.0%
Total	\$49,002,749,967	25,850,392,150	52.8%	\$23,152,357,816	47.2%

Sources: PBGC Fiscal Year Closing File.

For purposes of this chart, claims are defined to include the excess of liabilities over assets without regard to recoveries from plan sponsors.

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 presented for Claims are the difference between liabilities and assets unless noted as Net Claims, which also consider recoveries from trustee plans.

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

Table S-5
Top 10 Firms Presenting Claims (1975-2016)
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
1. United Airlines	4	2005	\$7,304,186,216	122,483	\$59,634	14.9%
2. Delphi	6	2009	4,820,596,418	66,614	72,366	9.8%
3. Bethlehem Steel	1	2003	3,702,771,655	92,174	40,172	7.6%
4. US Airways	4	2003, 2005	2,708,858,934	60,585	44,712	5.5%
5. LTV Steel*	6	2002, 2003, 2004	2,134,985,884	83,782	25,483	4.4%
6. Delta Air Lines	1	2006	1,710,043,418	13,237	129,187	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	640,480,970	9,825	65,189	1.3%
Top 10 Total	35		\$25,850,392,150	569,673	\$45,378	52.8%
All Other Total	4,734		23,152,357,816	1,703,811	13,589	47.2%
Total	4,769		\$49,002,749,967	2,273,484	\$21,554	100.0%

Source: PBGC Fiscal Year Closing File.

Values presented for Claims are the difference between liabilities and assets unless noted as Net Claims, which also consider recoveries from trustee plans.

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

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

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

Vested participant count is as of the date of plan termination

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

Table S-6
PBGC Trusteed Terminations (1975-2016)
by Fiscal Year and Size of Claim
Single-Employer Program

Fiscal Year	Size of Claim					Total Plans	Percent of Total
	Less Than \$1 Million	\$1-\$9 Million	\$10-\$99 Million	\$100-\$999 Million	\$1 Billion or More		
1975-1979	545	36	5	---	---	586	12.3%
1980-1984	539	65	18	---	---	622	13.0%
1985-1989	450	67	15	5	---	537	11.3%
1990-1994	534	137	17	6	---	694	14.6%
1995-1999	310	118	16	---	---	444	9.3%
2000-2004	360	245	83	23	2	713	15.0%
2005-2009	235	246	70	12	7	570	12.0%
2010	68	67	19	2	---	156	3.3%
2011	32	51	17	---	---	100	2.1%
2012	39	60	17	1	---	117	2.5%
2013	25	46	19	2	---	92	1.9%
2014	13	32	15	1	---	61	1.3%
2015	9	25	5	2	---	41	0.9%
2016	15	11	6	4	---	36	0.8%
Total Plans	3,174	1,206	322	58	9	4,769	
Percent of Total	66.6%	25.3%	6.8%	1.2%	0.2%		100.0%

Source: PBGC Fiscal Year Closing File.

Values presented for Claims are the difference between liabilities and assets unless noted as Net Claims, which also consider recoveries from trusteed plans.

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

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

Table S-7
PBGC Claims (1975-2016)
by Fiscal Year and Size of Claim
Single-Employer Program

Fiscal Year	Size of Claim					Total Claims	Percent of Total
	Less Than \$1 Million	\$1-\$9 Million	\$10-\$99 Million	\$100-\$999 Million	\$1 Billion or More		
1975-1979	\$62,193,304	\$89,626,004	\$100,386,835	---	---	\$252,206,144	0.5%
1980-1984	80,296,905	191,956,080	470,455,491	---	---	742,708,476	1.5%
1985-1989	74,853,432	219,557,666	424,362,735	\$982,945,158	---	1,701,718,991	3.5%
1990-1994	125,685,484	449,702,276	447,349,948	1,819,857,866	---	2,842,595,574	5.8%
1995-1999	94,471,553	307,763,075	380,579,908	---	---	782,814,535	1.6%
2000-2004	120,656,127	812,070,934	2,455,749,091	6,015,509,058	\$5,396,777,176	14,800,762,386	30.2%
2005-2009	92,635,482	798,859,175	2,199,853,648	4,483,666,080	13,793,304,443	21,368,318,827	43.6%
2010	29,408,925	210,996,486	562,236,971	370,523,020	---	1,173,165,402	2.4%
2011	16,522,213	147,375,085	518,433,350	---	---	682,330,648	1.4%
2012	15,430,224	180,250,494	623,300,564	111,987,414	---	930,968,696	1.9%
2013	12,768,942	154,434,350	719,452,305	558,735,784	---	1,445,391,382	2.9%
2014	6,561,149	90,666,216	410,954,002	272,596,037	---	780,777,404	1.6%
2015	4,136,598	93,047,913	98,605,939	458,596,225	---	654,386,675	1.3%
2016	6,751,177	41,751,927	223,406,360	572,695,364	---	844,604,828	1.7%
Total	\$742,371,516	\$3,788,057,679	\$9,635,127,147	\$15,647,112,006	\$19,190,081,619	\$49,002,749,967	
Percent of Total	1.5%	7.7%	19.7%	31.9%	39.2%		100.0%

Source: PBGC Fiscal Year Closing File.

Values presented for Claims are the difference between liabilities and assets unless noted as Net Claims, which also consider recoveries from trustee plans.

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-8
PBGC Trusteed Plans (1975-2016)
by Fiscal Year and Funded Ratio
Single-Employer Program

Fiscal Year	Funded Ratio				Total Plans	Percent of Total
	Less Than 25%	25%-49%	50%-74%	75% or More		
1975-1979	163	149	127	147	586	12.3%
1980-1984	220	134	135	133	622	13.0%
1985-1989	170	112	127	128	537	11.3%
1990-1994	190	153	182	169	694	14.6%
1995-1999	118	101	139	86	444	9.3%
2000-2004	118	202	248	145	713	15.0%
2005-2009	107	161	222	80	570	12.0%
2010	32	43	74	7	156	3.3%
2011	20	33	45	2	100	2.1%
2012	30	57	27	3	117	2.5%
2013	27	34	28	3	92	1.9%
2014	12	19	26	4	61	1.3%
2015	9	17	15	---	41	0.9%
2016	11	12	12	1	36	0.8%
Total	1,227	1,227	1,407	908	4,769	
Percent of Total	25.7%	25.7%	29.5%	19.0%		100.0%

Source: PBGC Fiscal Year Closing File.

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

**Table S-9
PBGC Claims (1975-2016)
by Fiscal Year and Funded Ratio
Single-Employer Program**

Fiscal Year	Funded Ratio				Total Claims	Percent of Total
	Less Than 25%	25%-49%	50%-74%	75% or More		
1975-1979	\$170,657,342	\$54,478,604	\$21,092,605	\$5,977,592	\$252,206,144	0.5%
1980-1984	303,021,991	308,873,598	119,950,576	10,862,310	742,708,476	1.5%
1985-1989	877,097,798	676,465,405	141,070,799	7,084,990	1,701,718,991	3.5%
1990-1994	1,664,086,089	326,486,171	771,796,165	80,227,150	2,842,595,574	5.8%
1995-1999	103,144,596	184,382,061	339,689,572	155,598,306	782,814,535	1.6%
2000-2004	714,372,252	7,985,578,277	5,917,690,485	183,121,372	14,800,762,386	30.2%
2005-2009	232,888,497	9,440,914,359	11,526,787,967	167,728,003	21,368,318,827	43.6%
2010	56,597,936	289,033,185	826,285,484	1,248,796	1,173,165,402	2.4%
2011	108,539,071	162,728,659	400,058,414	11,004,504	682,330,648	1.4%
2012	45,208,212	650,157,627	219,689,035	15,913,822	930,968,696	1.9%
2013	149,761,850	504,277,168	791,154,118	198,246.00	1,445,391,382	2.9%
2014	28,103,665	137,316,810	582,693,127	32,663,801	780,777,404	1.6%
2015	19,525,403	422,856,407	212,004,865	---	654,386,675	1.3%
2016	13,578,370	58,128,006	767,072,912	5,825,540.48	844,604,828	1.7%
Total	\$4,486,583,072	\$21,201,676,337	\$22,637,036,124	\$677,454,434	\$49,002,749,967	
Percent of Total	9.2%	43.3%	46.2%	1.4%		100.0%

Source: PBGC Fiscal Year Closing File.

Values presented for Claims are the difference between liabilities and assets unless noted as Net Claims, which also consider recoveries from trustee plans.

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-10
PBGC Trusteed Plans (1975-2016)
by Size of Claim and Funded Ratio
Single-Employer Program

Funded Ratio	Size of Claim					Totals Plans	Percent of Total
	Less Than \$1 Million	\$1-\$9 Million	\$10-\$99 Million	\$100-\$999 Million	\$1 Billion or More		
Less Than 25%	907	267	44	9	---	1,227	25.7%
25% - 49%	679	404	120	20	4	1,227	25.7%
50% - 74%	774	455	144	29	5	1,407	29.5%
75% or More	814	80	14	---	---	908	19.0%
Total	3,174	1,206	322	58	9	4,769	
Percent of Total	66.6%	25.3%	6.8%	1.2%	0.2%		100.0%

Source: PBGC Fiscal Year Closing File.

Values presented for Claims are the difference between liabilities and assets unless noted as Net Claims, which also consider recoveries from trusteed plans.

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

Table S-11
PBGC Claims (1975-2016)
by Size of Claim and Funded Ratio
Single-Employer Program

Funded Ratio	Size of Claim					Total Claims	Percent of Total
	Less Than \$1 Million	\$1 - \$9 Million	\$10 - \$99 Million	\$100 - \$999 Million	\$1 Billion or More		
Less Than 25%	\$251,505,063	\$713,289,705	\$1,224,410,107	\$2,297,378,198	---	\$4,486,583,072	9.2%
25% - 49%	199,091,967	1,357,217,198	4,011,923,515	6,163,208,812	\$9,470,234,844	21,201,676,337	43.3%
50% - 74%	213,744,575	1,485,315,582	4,031,604,196	7,186,524,997	9,719,846,775	22,637,036,124	46.2%
75% or More	78,029,910	232,235,194	367,189,330	---	---	677,454,434	1.4%
Total	\$742,371,516	\$3,788,057,679	\$9,635,127,147	\$15,647,112,006	\$19,190,081,619	\$49,002,749,967	
Percent of Total	1.5%	7.7%	19.7%	31.9%	39.2%		100.0%

Source: PBGC Fiscal Year Closing File.

Values presented for Claims are the difference between liabilities and assets unless noted as Net Claims, which also consider recoveries from trustee plans.

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 (1975-2016)
by Plan Size
Single-Employer Program

Number of Plan Participants	Vested Participants	Plans	Claims		Average Claim Per Participant	Claims* (2016 Dollars)		Average Claim Per Participant (2016 Dollars)
Fewer Than 100	102,041	2,815	\$1,114,386,100	2.3%	\$10,921	\$1,544,470,100	2.4%	\$15,136
100-999	513,283	1,620	5,536,022,838	11.3%	10,786	7,867,764,136	12.3%	15,328
1,000-4,999	526,384	259	8,414,481,558	17.2%	15,985	11,638,591,232	18.1%	22,110
5,000-9,999	274,166	38	6,377,660,486	13.0%	23,262	8,405,182,739	13.1%	30,657
10,000 or More	857,610	37	27,560,198,984	56.2%	32,136	34,741,111,378	54.1%	40,509
Total	2,273,484	4,769	\$49,002,749,967	100.0%	\$21,554	\$64,197,119,585	100.0%	\$28,237

Source: PBGC Fiscal Year Closing File and Bureau of Labor Statistics

Values presented for Claims are the difference between liabilities and assets unless noted as Net Claims, which also consider recoveries from trustee plans.

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 stated period.

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

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

*Claims in 2016 dollars are calculated using Consumer Price Index - Urban Consumers.

Table S-13
PBGC Trusted Plans (1975-2016)
by Fiscal Year and Plan Size
Single-Employer Program

Fiscal Year	Number of Plan Participants						Total Plans	Percent of Total
	Fewer Than 25	25-99	100-999	1,000-4,999	5,000-9,999	10,000 or More		
1975-1979	193	223	159	11	---	---	586	12.3%
1980-1984	192	241	169	20	---	---	622	13.0%
1985-1989	156	201	161	14	4	1	537	11.3%
1990-1994	157	253	259	21	1	3	694	14.6%
1995-1999	98	164	147	31	3	1	444	9.3%
2000-2004	115	196	312	61	17	12	713	15.0%
2005-2009	115	156	219	57	5	18	570	12.0%
2010	38	53	53	10	2	---	156	3.3%
2011	22	35	33	10	---	---	100	2.1%
2012	36	38	36	6	1	---	117	2.5%
2013	29	29	24	8	2	---	92	1.9%
2014	13	17	26	4	---	1	61	1.3%
2015	12	12	14	2	1	---	41	0.9%
2016	11	10	8	4	2	1	36	0.8%
Total	1,187	1,628	1,620	259	38	37	4,769	
Percent of Total	24.9%	34.1%	34.0%	5.4%	0.8%	0.8%		100.0%

Source: PBGC Fiscal Year Closing File.

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 (1975-2016)
by Fiscal Year and Plan Size
Single-Employer Program

Fiscal Year	Number of Plan Participants						Total Claims	Percent of Total
	Fewer Than 25	25-99	100-999	1,000-4,999	5,000-9,999	10,000 or More		
1975-1979	\$6,246,624	\$20,790,881	\$131,536,741	\$93,631,897	---	---	\$252,206,144	0.5%
1980-1984	15,035,091	40,190,162	257,320,102	430,163,121	---	---	742,708,476	1.5%
1985-1989	8,553,517	42,641,404	307,011,427	360,567,484	\$738,503,990	\$244,441,168	1,701,718,991	3.5%
1990-1994	15,759,225	72,912,208	562,142,008	883,782,003	62,798,863	1,245,201,267	2,842,595,574	5.8%
1995-1999	14,384,359	64,119,880	291,527,452	281,353,421	102,443,025	28,986,398	782,814,535	1.6%
2000-2004	22,619,910	130,976,589	1,304,883,788	2,373,964,242	3,045,986,954	7,922,330,903	14,800,762,386	30.2%
2005-2009	50,847,026	140,236,844	996,944,416	1,694,387,672	747,461,106	17,738,441,763	21,368,318,827	43.6%
2010	13,349,040	72,340,129	358,112,189	404,389,190	324,974,853	---	1,173,165,402	2.4%
2011	18,875,205	52,118,152	223,206,571	388,130,719	---	---	682,330,648	1.4%
2012	24,913,304	78,425,151	355,046,729	360,596,099	111,987,414	---	930,968,696	1.9%
2013	31,647,923	71,858,369	270,440,936	512,708,370	558,735,784	---	1,445,391,382	2.9%
2014	13,453,116	28,187,648	264,063,998	202,476,605	---	272,596,037	780,777,404	1.6%
2015	11,669,344	30,829,068	122,630,045	147,162,697	342,095,521	---	654,386,675	1.3%
2016	5,506,006	15,899,927	91,156,435	281,168,038	342,672,975	108,201,448	844,604,828	1.7%
Total	\$252,859,689	\$861,526,412	\$5,536,022,838	\$8,414,481,558	\$6,377,660,486	\$27,560,198,985	\$49,002,749,967	
Percent of Total	0.5%	1.8%	11.3%	17.2%	13.0%	56.2%		100.0%

Source: PBGC Fiscal Year Closing File.

Values presented for Claims are the difference between liabilities and assets unless noted as Net Claims, which also consider recoveries from trustee plans.

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 (1975-2016)
by Size of Claim and Plan Size
Single-Employer Program

Number of Plan Participants	Size of Claim					Total Plans	Percent of Total
	Less Than \$1 Million	\$1 - \$9 Million	\$10 - \$99 Million	\$100 - \$999 Million	\$1 Billion or More		
Fewer Than 25	1,128	59	---	---	---	1,187	24.9%
25-99	1,370	256	2	---	---	1,628	34.1%
100-999	663	822	135	---	---	1,620	34.0%
1,000-4,999	13	68	164	14	---	259	5.4%
5,000-9,999	---	1	14	23	---	38	0.8%
10,000 or More	---	---	7	21	9	37	0.8%
Total	3,174	1,206	322	58	9	4,769	
Percent of Total	66.6%	25.3%	6.8%	1.2%	0.2%		100.0%

Source: PBGC Fiscal Year Closing File.

Values presented for Claims are the difference between liabilities and assets unless noted as Net Claims, which also consider recoveries from trusteed plans.

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

Table S-16
PBGC Claims (1975-2016)
by Size of Claim and Plan Size
Single-Employer Program

Number of Plan Participants	Size of Claim					Total Claims	Percent of Total
	Less Than \$1 Million	\$1 - \$9 Million	\$10 - \$99 Million	\$100 - \$999 Million	\$1 Billion or More		
Fewer Than 25	\$153,053,815	\$99,805,874	---	---	---	\$252,859,689	0.5%
25-99	329,423,093	507,791,859	\$24,311,460	---	---	861,526,412	1.8%
100-999	253,477,517	2,841,053,447	2,441,491,874	---	---	5,536,022,838	11.3%
1,000-4,999	6,417,091	332,985,665	6,046,863,548	\$2,028,215,254	---	8,414,481,558	17.2%
5,000-9,999	---	6,420,835	782,574,767	5,588,664,884	---	6,377,660,486	13.0%
10,000 or More	---	---	339,885,498	8,030,231,868	\$19,190,081,619	27,560,198,985	56.2%
Total	\$742,371,516	\$3,788,057,679	\$9,635,127,147	\$15,647,112,006	\$19,190,081,619	\$49,002,749,967	
Percent of Total	1.5%	7.7%	19.7%	31.9%	39.2%		100.0%

Source: PBGC Fiscal Year Closing File.

Values presented for Claims are the difference between liabilities and assets unless noted as Net Claims, which also consider recoveries from trustee plans.

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 (1975-2016)
by Funded Ratio and Plan Size
Single-Employer Program

Number of Plan Participants	Funded Ratio				Total Plans	Percent of Total
	Less Than 25%	25%-49%	50%-74%	75% or More		
Fewer Than 25	457	250	207	273	1,187	24.9%
25-99	462	433	427	306	1,628	34.1%
100-999	269	438	630	283	1,620	34.0%
1,000-4,999	34	80	106	39	259	5.4%
5,000-9,999	4	15	16	3	38	0.8%
10,000 or More	1	11	21	4	37	0.8%
Total	1,227	1,227	1,407	908	4,769	
Percent of Total	25.7%	25.7%	29.5%	19.0%		100.0%

Source: PBGC Fiscal Year Closing File.

Table S-18
PBGC Claims (1975-2016)
by Funded Ratio and Plan Size
Single-Employer Program

Number of Plan Participants	Funded Ratio				Total Claims	Percent of Total
	Less Than 25%	25%-49%	50%-74%	75% or More		
Fewer Than 25	\$142,420,893	\$69,769,426	\$36,424,467	\$4,244,903	\$252,859,689	0.5%
25-99	313,647,715	314,025,152	212,907,341	20,946,204	861,526,412	1.8%
100-999	852,298,313	2,037,775,431	2,409,685,273	236,263,821	5,536,022,838	11.3%
1,000-4,999	1,572,139,992	3,253,540,700	3,417,610,933	171,189,933	8,414,481,558	17.2%
5,000-9,999	826,538,771	2,800,491,908	2,621,466,848	129,162,959	6,377,660,486	13.0%
10,000 or more	779,537,389	12,726,073,720	13,938,941,262	115,646,614	27,560,198,985	56.2%
Total	\$4,486,583,073	\$21,201,676,337	\$22,637,036,124	\$677,454,434	\$49,002,749,967	
Percent of Total	9.2%	43.3%	46.2%	1.4%		100.0%

Source: PBGC Fiscal Year Closing File.

Values presented for Claims are the difference between liabilities and assets unless noted as Net Claims, which also consider recoveries from trustee plans.

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 (1975-2016)
Single-Employer Program

Industry	Total Claims		Plans		Vested Participants	
AGRICULTURE, MINING, AND CONSTRUCTION	\$767,250,858	1.6%	272	5.7%	46,885	2.1%
MANUFACTURING	27,543,801,790	56.2%	2,820	59.1%	1,339,296	58.9%
Apparel and Textile Mill Products	1,252,955,466	2.6%	203	4.3%	187,935	8.3%
Fabricated Metal Products	1,798,458,625	3.7%	666	14.0%	133,906	5.9%
Food and Tobacco Products	486,514,838	1.0%	183	3.8%	53,111	2.3%
Machinery Manufacturing	1,290,378,679	2.6%	289	6.1%	97,416	4.3%
Motor Vehicle Equipment	5,463,974,496	11.2%	133	2.8%	129,239	5.7%
Primary Metals	12,341,828,028	25.2%	351	7.4%	427,332	18.8%
Rubber and Miscellaneous Plastics	523,591,632	1.1%	124	2.6%	37,835	1.7%
Other Manufacturing	4,386,100,027	9.0%	871	18.3%	272,522	12.0%
TRANSPORTATION AND PUBLIC UTILITIES	14,450,272,146	29.5%	209	4.4%	379,331	16.7%
Air Transportation	14,010,557,848	28.6%	44	0.9%	340,734	15.0%
Other Transportation and Utilities	439,714,298	0.9%	165	3.5%	38,597	1.7%
INFORMATION	438,085,810	0.9%	71	1.5%	21,124	0.9%
WHOLESALE TRADE	585,027,026	1.2%	297	6.2%	44,407	2.0%
RETAIL TRADE	1,041,729,542	2.1%	342	7.2%	175,099	7.7%
FINANCE, INSURANCE, AND REAL ESTATE	1,098,166,511	2.2%	158	3.3%	84,758	3.7%
SERVICES	3,078,416,283	6.3%	600	12.6%	182,584	8.0%
TOTAL	\$49,002,749,967	100.0%	4,769	100.0%	2,273,484	100.0%

Source: PBGC Fiscal Year Closing File.

Values presented for Claims are the difference between liabilities and assets unless noted as Net Claims, which also consider recoveries from trustee plans.

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-53 PBGC Maximum Guaranteed Benefits (1990-2018) Single-Employer Program		
Calendar 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	4,500.00	54,000.00
2010	4,500.00	54,000.00
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
2016	5,011.36	60,136.32
2017	5,369.32	64,431.84
2018	5,420.45	65,045.40

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 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 (1980-2017)
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
2015	1,924	54,208	-52,284
2016	2,204	61,037	-58,833
2017	2,262	67,314	-65,052

Source: PBGC Annual Reports.
Due to rounding of individual items, numbers may not add up across columns.

Table M-2
PBGC Premium Revenue, Benefit Payments, and Expenses (1980-2017)
Multiemployer Program

Fiscal Year	Total Premium Revenue <i>(in millions)</i>	Benefit Payments <i>(in millions)</i>	Net Financial Assistance <i>(in millions)</i>	Administrative & Investment Expenses <i>(in millions)</i>	Premiums Minus Benefits, Financial Assistance and Expenses Paid <i>(in millions)</i>
1980	\$5	\$4	***	\$2	-\$2
1985	14	4	***	4	7
1990	21	2	***	2	17
1995	22	2	\$4	*	16
1996	22	2	4	*	16
1997	23	1	4	*	18
1998	23	1	2	*	20
1999	23	1	19	*	3
2000	24	1	91	*	-68
2001	24	1	5	*	18
2002	25	1	5	*	19
2003	25	1	5	*	19
2004	27	1	10	*	16
2005	26	1	14	*	12
2006	58	1	70	*	-13
2007	81	*	72	*	9
2008	90	*	85	*	5
2009**	95	*	86	*	9
2010	93	*	97	12	-16
2011	92	*	114	14	-36
2012	92	*	95	20	-23
2013	110	*	89	25	-4
2014	122	*	97	18	7
2015	212	*	103	32	77
2016	282	*	113	39	130
2017	291	*	141	42	108

Source: PBGC Annual Reports.

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-15
PBGC Maximum Guaranteed Benefits (1980-2018)
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 align="center">The participant's years of service multiplied by the sum of:</p> <p align="center">(1) 100% of the first \$5 of the monthly benefit accrual rate</p> <p align="center">-plus-</p> <p align="center">(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 align="center">The participant's years of service multiplied by the sum of:</p> <p align="center">(1) 100% of the first \$11 of the monthly benefit accrual rate</p> <p align="center">-plus-</p> <p align="center">(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 (1974 - 2018)
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
2016	\$27.00
2017	\$28.00
2018	\$28.00

** 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.*