PENSION INSURANCE
DATA BOOK 1998

Graphic Supplement
Figure 1

Net Financial Position of PBGC’s Single-Employer Program

Reference Table S-1 of the PBGC Pension Insurance Data Book 1998.
PBG Net Position is the difference (with some adjustments) between the PBGC’s total assets and liabilities. The originally reported $3.8 billion deficit in 1986 decreased after a Supreme Court ruling restored three pension plans and returned their pension obligations of $1.8 billion to LTV Corporation.
Figure 2

Participants and Beneficiaries Receiving PBGC Payments
Single-Employer Program

Reference Table S-3 of the PBGC Pension Insurance Data Book 1998
Sources: PBGC Participant System (PRISM), fiscal year calculations, PBGC Management Reports, and PBGC Benefit Payment Reports.

Note: Payees are retired participants or their beneficiaries.
Figure 3
Participants and Beneficiaries Receiving PBGC Payments by State
1998
Single-Employer Program

Reference Table S-31 of the PBGC Pension Insurance Data Book 1998
Source: PBGC Participant System (PRISM), fiscal year calculations.
Figure 4

Participants and Beneficiaries Receiving PBGC Payments by Industry of Plan Sponsor, 1998
Single-Employer Program

Reference Table S-4 of the PBGC Pension Insurance Data Book 1998.
Sources: PBGC Participant System (PRISM), fiscal year calculations, and PBGC Management Reports.
Figure 5
Participants and Beneficiaries Receiving PBGC Payments by Gender and Age, 1998
Single-Employer Program

Reference Table S-5 of the PBGC Pension Insurance Data Book 1998.
Sources: PBGC Participant System (PRISM), fiscal year calculations, and PBGC Management Reports.
Figure 6
Monthly Pension Payments by Size of Payment, 1998
Single-Employer Program

Reference Table S-6 of the PBGC Pension Insurance Data Book 1998.
Sources: PBGC Participant System (PRISM), fiscal year calculations, and PBGC Management Reports.
Figure 7
Total PBGC Benefit Payments
Single-Employer Program

Sources: PBGC Participant System (PRISM), fiscal year calculations, and PBGC Management Reports.
Payment figures include annual periodic and lump sum payments.
Figure 8
Underfunded Plans Among Publicly-Traded Bankrupt Firms 1980-1997

<table>
<thead>
<tr>
<th>Description</th>
<th>Percentage</th>
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<tr>
<td>Firms with Fully Funded Defined Benefit Plans Only</td>
<td>24.6%</td>
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<tr>
<td>Firms with No Defined Benefit Plans</td>
<td>71.7%</td>
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<tr>
<td>Firms with any Underfunded Defined Benefit Plans</td>
<td>3.7%</td>
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Total Bankruptcies

Reference Table S-9 of the PBGC Pension Insurance Data Book 1998.
Sources: Standard and Poor’s Compustat Data and New Generations Database and Yearbook, various issues.
Figure 9

PBGC Standard Terminations
Single-Employer Program

Terminations

15,000
10,000
5,000
0

Date of Plan Termination (Fiscal Year)

'75 '76 '77 '78 '79 '80 '81 '82 '83 '84 '85 '86 '87 '88 '89 '90 '91 '92 '93 '94 '95 '96 '97 '98

Reference Table S-10 of the PBGC Pension Insurance Data Book 1998.
Sources: PBGC Fiscal Year Closing File (9/30/98) and PBGC Case Administration System.
Figure 10

Concentration of PBGC Claims
Single-Employer Program

Reference Table S-11 of the PBGC Pension Insurance Data Book 1998.
Sources: PBGC Fiscal Year Closing File (9/30/98) and PBGC Case Administration System.
Note: Claims are benefit liabilities minus plan assets. They do not include amounts recovered from plans sponsors.
The 1986 claims do not include that portion of the LTV Corporation claim that was subsequently offset when three plans were returned to the company following a 1990 Supreme Court decision.
The Top 10 Claims totals do not include the 1997 termination of a plan sponsored by the reorganized Allis-Chalmers Corporation.
For a list of the Top 10 firms with the largest value of claims, reference Table S-12 of the PBGC Pension Insurance Data Book.
Figure 11

Claims by Funded Ratio at Termination, 1975-1998
Single-Employer Program

Reference Table S-13 of the PBGC Pension Insurance Data Book 1998.
Sources: PBGC Fiscal Year Closing File (9/30/98) and PBGC Case Administration System.
Figure 12
Average Claim per Vested Participant, 1975-1998
Single-Employer Program

Reference Table S-14 of the PBGC Pension Insurance Data Book 1998.
Sources: PBGC Fiscal Year Closing File (9/30/98) and PBGC Case Administration System.
Claims in 1998 dollars are calculated using Consumer Price Index – Urban Consumers.
Figure 13

PBGC-Covered Single-Employer Plan Participants by Plan Size

Reference Table S-16 of the PBGC Pension Insurance Data Book 1998.
Source: PBGC Premium Filings, various years.
Figure 14
PBGC-Insured Single-Employer Plans

Reference Table S-17 of the PBGC Pension Insurance Data Book 1998.
Source: PBGC Premium Filings, various years.
Figure 15

PBG-C-Insured Single-Employer Plans With 1,000 or More Participants

Reference Table S-17 of the PBGC Pension Insurance Data Book 1998.
Source: PBGC Premium Filings, various years.
Figure 16
PBGC-Covered Single-Employer Plan Participants
by Participant Status

Reference Table S-19 of the PBGC Pension Insurance Data Book 1998.
Source: Internal Revenue Service Form 5500 Series Filings for single-employer plans with 100 or more participants.
Figure 17

PBGC-Covered Single-Employer Plan Participants by State, 1998

Reference Table S-31 of the PBGC Pension Insurance Data Book 1998.
Figure 18

Reference Table S-18 of the PBGC Pension Insurance Data Book 1998.
Source: PBGC Premium Filings.
Figure 19

Participants and Liabilities of PBGC-Insured Single-Employer Plans by funding Ratio, 1996

Reference Table S-27 of the PBGC Pension Insurance Data Book 1998.
Source: Internal Revenue Service Form 5500 Series Filings for single-employer plans with 100 or more participants.
Vested liabilities have been adjusted to reflect the cost to purchase an annuity at the beginning of the year.
Figure 20
Distribution of PBGC-Covered Participants and Premiums by Premiums Paid, 1998
Single-Employer Program

Source: PBGC Premium Filings.
Figure 21

PBGC Premium Revenue
Single-Employer Program

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<th>Fiscal Year</th>
<th>Dollars in Millions</th>
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Reference Table S-2 of the PBGC Pension Insurance Data Book 1998.
Figure 22
Liabilities of PBGC-Insured Single-Employer Plans

Reference Table S-23 of the PBGC Pension Insurance Data Book 1998.
Source: Internal Revenue Service Form 5500 Series Filings for single-employer plans with 100 or more participants.
*Vested liabilities have been adjusted to reflect the cost to purchase an annuity at the beginning of the relevant year.
Figure 23

Concentration of Underfunding in PBGC-Insured Single-Employer Plans

Reference Table S-26 of the PBGC Pension Insurance Data Book 1998.
Source: Internal Revenue Service Form 5500 Series Filings for single-employer plans with 100 or more participants.
Vested liabilities have been adjusted to reflect the cost to purchase an annuity at the beginning of the relevant year.
Funding of PBGC-Insured Overfunded Single-Employer Plans

Reference Table S-25 of the PBGC Pension Insurance Data Book 1998.
Source: Internal Revenue Service Form 5500 Series Filings for single-employer plans with 100 or more participants.
Vested liabilities have been adjusted to reflect the cost to purchase an annuity at the beginning of the relevant year.
Figure 25

Net Position of the PBGC Multiemployer Insurance Program

Reference Table M-1 of the PBGC Pension Insurance Data Book 1998.
Figure 26
Participants and Beneficiaries Receiving PBGC Payments
Multiemployer Insurance Program

Reference Table M-3 of the PBGC Pension Insurance Data Book 1998.
Source: PBGC Participant System (PRISM), fiscal year calculations, PBGC Management Reports and PBGC Benefit Payment Reports.
Figure 27
PBGC-Covered Participants in Multiemployer Plans

Reference Table M-4 of the PBGC Pension Insurance Data Book 1998.
Source: PBGC Premium Filings, various years.
Note: 1998 figures are estimates from PBGC internal calculations.
PBGC-Insured Multiemployer Plan Participants by Industry, 1998

Reference Table M-6 of the PBGC Pension Insurance Data Book 1998.  
Source: PBGC Premium Filings.
Figure 30

PBGC-Covered Multiemployer Plan Participants by Participants Status

Reference Table M-7 of the PBGC Pension Insurance Data Book 1998.
Source: Internal Revenue Service Form 5500 Series Filings for multiemployer plans with 100 or more participants.
Figure 31

Funding of PBGC-Insured Multiemployer Plans

Reference Table M-8 of the PBGC Pension Insurance Data Book 1998.

Source: Internal Revenue Service Form 5500 Series Filings for multiemployer plans with 100 or more participants.

Vested liabilities have been adjusted to reflect the cost to purchase an annuity at the beginning of the relevant year.
Figure 32

Overfunding and Underfunding of PBGC-Insured Multiemployer Plans

Reference Table M-8 of the PBGC Pension Insurance Data Book 1998.
Source: Internal Revenue Service Form 5500 Series Filings for multiemployer plans with 100 or more participants.
Vested liabilities have been adjusted to reflect the cost to purchase an annuity at the beginning of the relevant year.
Figure 33
Concentration of Underfunding in PBGC-Insured Multiemployer Plans

Reference Table M-11 of the PBGC Pension Insurance Data Book 1998.
Source: Internal Revenue Service Form 5500 Series Filings for multiemployer plans with 100 or more participants.
Vested liabilities have been adjusted to reflect the cost to purchase an annuity at the beginning of the relevant year.