

# E A R

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ENROLLED ACTUARIES REPORT

## PBGC Year in Review

**T**HE PENSION BENEFIT GUARANTY CORPORATION (PBGC) reported a \$62 billion gap between its assets and its liabilities in its **2014 annual report**. This shortfall means that at some point, it could fail to pay some of the benefits it has guaranteed. The deficit of the PBGC's multiemployer plan program alone rose to an all-time high of \$42.4 billion this year—more than five times its previous record high.

The financial condition of the PBGC's single-employer program actually improved for 2014, with a deficit of about \$19.3 billion, compared to 2013's \$27.4 billion figure.

### MULTIEMPLOYER PROGRAM

The multiemployer plan deficit at \$42.4 billion—up from \$8.26 billion in the PBGC's 2013 annual report—creates a substantial risk that, without changes, the program will become insolvent. The



report notes that the surge in the deficit is “primarily due to losses from financial assistance stemming from the addition of two large new probables with a net claim of \$26,335 million and 14 additional new probables with a net claim of \$8,987 million. Other factors included a charge of \$60 million in actuarial adjustments, a charge of \$47 million due to

expected interest on accrued liabilities, administrative expenses of \$18 million, offset by \$122 million in net premium income, \$75 million in investment gains, and a credit of \$12 million due to an increase of interest factors.”

Unlike troubled single-employer plans, for which the PBGC becomes

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## Congress Makes a Major Change in Multiemployer Plan Reform

**I**NCLUDED IN THE OMNIBUS SPENDING BILL that Congress passed to fund the federal government for the year 2015 was long-awaited multiemployer pension reform that allows distressed plans that are projected to become insolvent in the next 15 or 20 years to cut the benefits they pay to both current and future retirees in order to forestall insolvency.

The legislation prohibits monthly benefits from being reduced below 110 percent of the ben-

efit guaranteed by the Pension Benefit Guaranty Corporation, and prohibits benefit cuts for the disabled and those over 80 years old.

The implications of many of the changes are not yet clear, and it may take years for federal agencies to promulgate the regulations that will govern how all of the changes are carried out. Academy work groups are already hard at work analyzing the effects of this reform and will issue detailed analyses of the changes over the coming year. ▲

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# Academy Testifies Before Congress on Social Security

**A**S CONGRESS RACED TO COMPLETE A BUDGET and negotiate last-minute deals on terrorism risk insurance, multiemployer pension plan reform, and other issues before adjourning for the year, the Academy testified before the Senate Finance Committee on whether the Social Security program is working for women.

Academy member Janet Barr was one of four experts called to testify on how the social insurance program's rules are gender-neutral, but its impacts are not.

Testifying alongside Barr were Dr. Catherine J. Dodd, Ph.D., RN, of the National Committee to Preserve Social Security and Medicare, Dr. Sita Nataraj Slavov, Ph.D., of George Mason University, and Barbara Perrin, a Social Security beneficiary from Eugene, Ore.

Barr, former chairperson of the Academy's Social Security Committee, was invited to submit **written testimony** and appear before the committee.

Her testimony showed that Americans' Social Security benefits are based on average indexed earnings in their 35 highest-paid years regardless of gender. However, she noted, "some of Social Security's rules have a different impact on women



because the average woman's work history is not the same as that of the average man."

Social Security benefits are affected, Barr said, by gender-specific factors such as women's greater likelihood than men to be out of the workforce or to have breaks in employment, and their lower average earnings. Other gender-specific factors include women's longer life spans, and the fact that women are more likely than men to be single, widowed, or divorced in retirement.

Barr urged lawmakers to consider legislative reform options in the context of the Social Security program's competing principles of social adequacy and individual equity. She asserted that, while "the current Social Security law is gender neutral ... it contains spousal and subsidized benefit provisions that mitigate, but do not eliminate, the impact of gender-related factors that produce lower benefits for women." ▲

## <PBGC, FROM PAGE 1

the trustee at plan termination, the PBGC steps in at the time of plan insolvency for multiemployer plans. Insolvency generally occurs after all contributing employers have left the plan.

In FY 2014, the agency paid \$97 million in financial assistance to 53 multiemployer plans covering 52,000 retirees.

### SINGLE-EMPLOYER PROGRAM

In contrast to the troubled multiemployer program, the PBGC's single-employer program's financial position improved by just over \$8 billion in 2014. The report credits the improvement to "\$6,439 million in investment income, \$3,834 million in net premium income and other income, a credit of \$940 million due to a reduction in interest factors (this represents a \$1,007 million increase in credit from the prior fiscal year), a credit of \$535 million from

actuarial adjustments, and \$115 million credit from completed and probable terminations."

Although some critics have questioned the reality of the PBGC's single-employer program deficit, the Academy's Pension Committee, in a 2013 **issue brief**, concluded that the PBGC's methods and assumptions produce a reasonable representation of the single-employer program's current obligations and deficit. But the committee recognized that immediate premium increases for plan sponsors are unnecessary and potentially counterproductive, and encouraged policymakers to explore new sources of income to address the deficit, an issue investigated by the Pension Practice Council in a 2012 **issue brief**.

In FY 2014, the PBGC assumed responsibility for about 53,000 people in 97 trustee single-employer plans. ▲

# Updated Social Security and IRS Amounts for 2014

## Covered Compensation, 2015

2014 WAGE BASE \$118,500

(Advance calculation—pending IRS release of amounts)

YEAR OF BIRTH	AGE IN 2015	SSRA	YEAR OF SSRA	COVERED COMPENSATION ROUNDED TO			
				\$1*	\$12	\$600**	\$3,000
1948	67	66	2014	69,997	69,996	70,200	69,000
1949	66	66	2015	72,643	72,636	72,600	72,000
1950	65	66	2016	75,180	75,180	75,000	75,000
1951	64	66	2017	77,640	77,640	77,400	78,000
1952	63	66	2018	80,006	80,004	79,800	81,000
1953	62	66	2019	82,311	82,308	82,200	81,000
1954	61	66	2020	84,566	84,564	84,600	84,000
1955	60	67	2022	88,886	88,884	88,800	90,000
1956	59	67	2023	90,986	90,984	91,200	90,000
1957	58	67	2024	93,000	93,000	93,000	93,000
1958	57	67	2025	94,920	94,920	94,800	96,000
1959	56	67	2026	96,780	96,780	96,600	96,000
1960	55	67	2027	98,580	98,580	98,400	99,000
1961	54	67	2028	100,320	100,320	100,200	99,000
1962	53	67	2029	101,974	101,964	102,000	102,000
1963	52	67	2030	103,611	103,608	103,800	105,000
1964	51	67	2031	105,206	105,204	105,000	105,000
1965	50	67	2032	106,723	106,716	106,800	108,000
1966	49	67	2033	108,154	108,144	108,000	108,000
1967	48	67	2034	109,466	109,464	109,200	108,000
1968	47	67	2035	110,674	110,664	110,400	111,000
1969	46	67	2036	111,763	111,756	111,600	111,000
1970	45	67	2037	112,723	112,716	112,800	114,000
1971	44	67	2038	113,623	113,616	113,400	114,000
1972	43	67	2039	114,497	114,492	114,600	114,000
1973	42	67	2040	115,311	115,308	115,200	114,000
1974	41	67	2041	116,006	116,004	115,800	117,000
1975	40	67	2042	116,606	116,604	116,400	117,000
1976	39	67	2043	117,077	117,072	117,000	117,000
1977	38	67	2044	117,411	117,408	117,600	117,000
1978	37	67	2045	117,746	117,744	117,600	117,000
1979	36	67	2046	118,080	118,080	118,200	118,500
1980	35	67	2047	118,320	118,320	118,200	118,500
1981	34	67	2048	118,457	118,452	118,500	118,500
1982	33	67	2049	118,500	118,500	118,500	118,500
1983	32	67	2050	118,500	118,500	118,500	118,500

These four tables list updated figures for IRS pension limits, Social Security amounts, covered compensation, and PBGC premiums for 2015.

Tables compiled by Andrew Eisner of Buck Consultants at Xerox Knowledge Research Center

### PBGC Premiums

2015

2014

#### Single-Employer Plans:

Flat-rate premium (per participant)	\$57	\$49
Variable-rate premium	\$24 per \$1,000 of unfunded vested benefits Maximum of \$418 per participant	\$14 per \$1,000 of unfunded vested benefits Maximum of \$412 per participant

#### Multiemployer Plans:

Flat-rate premium (per participant)	\$13	\$12
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Advance calculation by Buck Consultants, LLC October 2014.

\* Represents exact average of wage bases, as permitted by law and regulations.

\*\* After 1993, IRS does not authorize the use of covered compensation tables rounded to \$600 multiples under 401(i). Thus, integrated plans using this table are not safe-harbor plans.

# Social Security—2015 Factors

## The Social Security Administration announced updated factors for 2015.

**Wage Base** The maximum amount of wages taxable in 2015 is \$118,500 for Social Security OASDI purposes. All wages are subject to Medicare payroll tax.

**COLA** The cost-of-living increase in benefits is 1.7% first applicable to December 2014 benefits, payable in January 2015.

**Wage Index** The Average Annual Wage figure of \$44,888.16 will be used in computing benefits for workers who become eligible in 2015. This figure is based on data for the last complete year (2013) and is used to determine other wage-indexed numbers given in the table below.

FACTOR	2015	2014
Wage base:		
for Social Security	\$ 118,500	\$ 117,000
for Medicare	No limit	No limit
old-law wage base, for indexing PBGC maximum, etc.	\$ 88,200	\$ 87,000
Cost-of-living increase (applies to December benefits, payable in January)	1.7%	1.5%
Average annual wage (based on data two years earlier)	\$44,888.16	\$44,321.67
PIA formula, first bend point	\$ 826	\$ 816
PIA formula, second bend point	\$ 4,980	\$ 4,917
Maximum family benefit, first bend point	\$ 1,056	\$ 1,042
Maximum family benefit, second bend point	\$ 1,524	\$ 1,505
Maximum family benefit, third bend point	\$ 1,987	\$ 1,962
Retirement test exempt amount (annual)		
below SSNRA	\$ 15,720	\$ 15,480
year of SSNRA	\$ 41,880	\$ 41,400
Wages needed for one quarter of coverage	\$ 1,220	\$ 1,200
FICA (employee) tax rate:		
Social Security (OASDI)	6.20%	6.20%
Medicare (HI)	1.45%	1.45%
Total	7.65%	7.65%

\* The Medicare hospital insurance tax is two-tiered for employees - 1.45% applies to wages up to and including \$200,000 for single taxpayers/\$250,000 for married taxpayers filing jointly, and 2.35% applies to wages above those amounts.

## IRS Qualified Plan Limits for 2014

### Principal Limits

IRC	LIMIT	2015 ROUNDED	2014 ROUNDED	2015 UNROUNDED	NEXT INCREMENT	% INCREASE NEEDED
415(b)(1)	Defined benefit plan limit	\$210,000	\$210,000	\$214,256	\$215,000	0.4%
415(c)(1)	Defined contribution plan limit	53,000	52,000	53,564	54,000	0.9%
401(a)(17)	Limit on includible compensation *	265,000	260,000	267,820	270,000	0.9%
402(g)(1)	Limit on 401(k)/403(b) elective deferrals	18,000	17,500	18,138	18,500	2.1%
414(q)	HCE definition	120,000	115,000	121,016	125,000	3.3%
414(v)(2)	401(k)/403(b)/457(b) catch-up deferral limit	6,000	5,500	6,046	6,500	7.6%

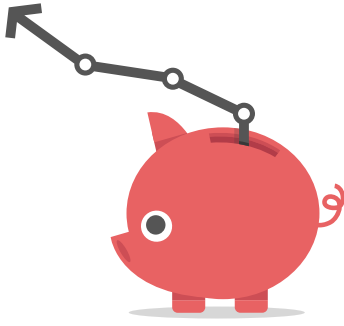
### Other Limits

IRC	LIMIT	2015 ROUNDED	2014 ROUNDED	2015 UNROUNDED	NEXT INCREMENT	% INCREASE NEEDED
457(b)	Limit on deferrals	\$ 18,000	\$ 17,500	\$ 18,138	\$ 18,500	2.0%
416(i)	Top-heavy key employee definition	170,000	170,000	174,083	175,000	0.6%
409(o)(1)(C)	ESOP payouts, five-year limit	1,050,000	1,050,000	1,071,280	1,075,000	0.4%
409(o)(1)(C)	ESOP payouts, additional one-year limit	210,000	210,000	214,256	215,000	0.4%
408(k)(2)(C)	SEP pay threshold	600	550	603	650	7.8%
401(a)(9)	QLAC (Qualified Longevity Annuity Contract)	125,000	125,000	127,225	130,000	2.2%
132(f)(2)(A)	Commuter/transit limit (monthly)**	130	130	134	135	0.8%
132(f)(2)(B)	Parking limit (monthly)	250	250	254	255	0.4%

\* Governmental plans have special rules for eligible participants as defined in OBRA '93.

\*\* Pending legislation would once again set this equal to the parking limit for 2014 and 2105.

# Academy Releases Retirement Plan Assessments



**A**T THE ACADEMY'S ANNUAL MEETING and Public Policy Forum in Washington last month, the Pension Practice Council's Forward Thinking Task Force unveiled a set of assessments of retirement income systems and public policy proposals.

The graded assessments are the latest step in the Academy's ongoing *Retirement for the AGES* initiative.

*Retirement for the AGES* provides a framework by which the Academy is illustrating the strengths and shortcomings of retirement systems and proposals to reform them. It addresses the needs of retirement plan stakeholders in both the private and public sectors. The framework is based upon four key principles, with specific elements that can be graded or scored:

- Alignment—between stakeholders' roles and their competencies.
- Governance—that defines roles, reduces conflicts of interest, manages competing needs, and properly staffs boards.
- Efficiency—in maximizing returns and minimizing risks.
- Sustainability—of the system, achieved through appropriate cost allocation and protection from extraordinary market gyrations and inflation.

The principles were first revealed in a January **monograph**, and discussed in greater detail at an April Capitol Hill **forum**. Having established its framework, the group has now released assessments evaluating five proposals to reform the American retirement system.

They include:

- The **South Dakota Retirement System**, which earned a B+ grade in the task force's assessment;
- The **USA Retirement Funds** proposal, which earned an A-grade in the task force's assessment;
- The **New Brunswick Shared Risk Model**, which earned an A-grade in the task force's assessment;
- The **traditional defined benefit plan** under the current system, which earned a C+ grade in the task force's assessment; and,
- The **safe harbor defined contribution plan** under the current system, which earned a C grade in the task force's assessment.

In a panel discussion after releasing the assessments, task force chairperson Eric Keener explained, "We issued a letter grade for each of the proposals, and we do not have a numerical rubric for these scores, but we do use peer review to ensure that all of the systems we look at are being evaluated in a similar way."

The task force plans to evaluate further retirement reform proposals in 2015. ▲

## Issue Brief: Social Security Trustees Report Shows Little Improvement

**"C**ONGRESS SHOULD ACT soon to improve the long-term financial outlook of Social Security. Congress must act no later than mid-2016 to pay full scheduled disability benefits." That's the conclusion of a new Academy **issue brief** examining the 2014 Social Security Trustees Report.

The report notes that the date at which the combined Social Security trust funds will be depleted remains unchanged from the 2013 report. "Trust fund asset reserves are projected to deplete during 2033, and if changes are not implemented by that date, only about 75 percent of scheduled benefits would be payable thereafter."

The most immediate problem the program faces is its Disability Insurance (DI) trust fund. "The DI trust fund ratio is projected to drop quickly from 62 per-

cent today to zero during 2016." The Old-Age and Survivors Insurance (OASI) trust fund does not face as severe a short-term discrepancy. "The OASI trust fund ratio is expected to drop from 373 percent to 232 percent" within 10 years.

The primary driver behind challenges to the program's solvency is a demographic trend toward an older population. This can be separated into "macro-aging," the shift in the average age of the population over time caused by a decrease in birth rates that began in the 1960s, and "micro-aging," the continuous, long-term increase in life expectancies that makes each individual likely to live longer in each succeeding generation. Micro-aging presents a particular challenge to Social Security, as beneficiaries are likely to be receiving benefits for ever-longer retirement periods.



A policy solution to the problem will need to address both trends.

In the short term, the brief says, "the imminent rapid decline of the Social Security disability trust fund in 2016 must promptly be addressed, and overall Social Security program solvency should be considered in terms of the stricter requirements of sustainable solvency." ▲