





Directors Guild of America Pension Stats for 2017

Directors Guild of America—Producer Pension Plan has provided pension benefits since 1960. Benefits are based on compensation (up to the maximum allowed to be recognized for pension benefits under federal law) and service. In general the plan considers age 65 to be standard retirement age, but directors may begin receiving retirement benefits as early as age 55 with reductions to reflect that they will probably receive benefits for a longer time.

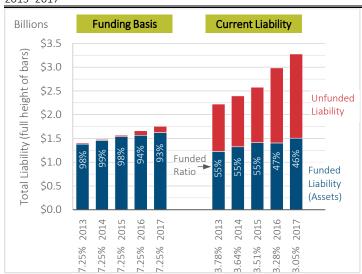
Pension Plan Stats²

As of Jan. 1, 2017

AS 01 Jan. 1, 2017	
Active participants Retirees receiving pension benefits Inactive participants ³ Total participants	7,198 2,840 <u>2,216</u> 12,254
Average approximate annual pension benefit	\$31,000
Total pension benefits paid for 2017	\$88 million
Contributions for 2017	\$102 million
Assets for minimum required funding ⁴	\$1.6 billion
Liability for minimum required funding	\$1.8 billion
Unfunded liability for minimum funding	\$0.2 billion
Funded ratio (based on unrounded values)	93%
Market value of assets	\$1.5 billion
Current Liability ⁵	\$3.3 billion
Unfunded Current Liability	\$1.8 billion
Funded ratio (based on unrounded values)	46%

Plan Funded Status

2013-2017



About Pension Finances

For funding purposes, the discount rate used to compute liabilities represents the long-term expected return on assets; this plan uses 7.25%. In addition, assets may be smoothed. For funding purposes, the plan is 93% funded for 2017.

The discount rate for calculating Current Liability must be based on a 4-year average of 30-year Treasury securities; this plan's rate is 3.05% for 2017. Against the market value of assets, the plan's Current Liability is 46% funded for 2017.



For more Society of Actuaries' pension plan stats: https://www.soa.org/research-reports/2016/2016-multiemployer-pension-plan-stats/



For more Society of Actuaries' research on pension plans and retirement issues in general:

https://www.soa.org/research/topics/pension-res-report-list/

Caveat and Disclaimer

¹ Internal Revenue Code §401(a)(17) limits compensation that may be used to calculate pension benefits. The limit is \$270,000 for 2017 and \$280,000 for 2018.

² Based on publicly available Department of Labor Forms 5500 with accompanying schedules. Some figures may not add because of rounding.

³ Former active participants who have not yet started to receive pension benefits.

⁴ As reported by the plan's actuary on the plan's Form 5500 Schedule MB. Internal Revenue Code §§431–432 and accompanying regulations define minimum funding requirements for multiemployer pension plans. Asset values may reflect an actuarial smoothing method.

⁵ Current Liability for multiemployer pension plans is defined by Internal Revenue Code §431(c)(6).

About the Society of Actuaries

The Society of Actuaries (SOA), formed in 1949, is one of the largest actuarial professional organizations in the world, dedicated to serving 30,000 actuarial members and the public in the United States, Canada and worldwide. In line with the SOA Vision Statement, actuaries act as business leaders who develop and use mathematical models to measure and manage risk in support of financial security for individuals, organizations and the public.

The SOA supports actuaries and advances knowledge through research and education. As part of its work, the SOA seeks to inform public policy development and public understanding through research. The SOA aspires to be a trusted source of objective, data-driven research and analysis with an actuarial perspective for its members, industry, policymakers and the public. This distinct perspective comes from the SOA as an association of actuaries, who have a rigorous formal education and direct experience as practitioners as they perform applied research. The SOA also welcomes the opportunity to partner with other organizations in our work where appropriate.

The SOA has a history of working with public policymakers and regulators in developing historical experience studies and projection techniques as well as individual reports on health care, retirement and other topics. The SOA's research is intended to aid the work of policymakers and regulators and follows certain core principles:

Objectivity: The SOA's research informs and provides analysis that can be relied upon by other individuals or organizations involved in public policy discussions. The SOA does not take advocacy positions or lobby specific policy proposals.

Quality: The SOA aspires to the highest ethical and quality standards in all of its research and analysis. Our research process is overseen by experienced actuaries and non-actuaries from a range of industry sectors and organizations. A rigorous peer-review process ensures the quality and integrity of our work.

Relevance: The SOA provides timely research on public policy issues. Our research advances actuarial knowledge while providing critical insights on key policy issues, and thereby provides value to stakeholders and decision makers.

Quantification: The SOA leverages the diverse skill sets of actuaries to provide research and findings that are driven by the best available data and methods. Actuaries use detailed modeling to analyze financial risk and provide distinct insight and quantification. Further, actuarial standards require transparency and the disclosure of the assumptions and analytic approach underlying the work.







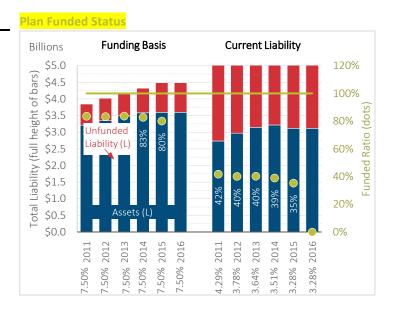
Motion Picture Industry Pension Plan Stats for 2017

Motion Picture Industry Pension Plan has provided pension benefits for workers since 1954. Benefits are based purely on the number of hours worked. In general, the plan considers age 65 to be standard retirement age, but writers with at least 5 years of service may begin receiving retirement benefits as early as age 55 with reductions to reflect that they will probably receive benefits for a longer time.

Pension Plan Stats²

As of Jan. 1. 2017

,	
Active participants Retirees receiving pension benefits Inactive participants ³ Total participants	51,815 17,696 <u>14,878</u> 84,389
Average approximate annual pension benefit	\$17,000
Total pension benefits paid for 2017	\$306 million
Contributions for 2017	\$377 million
Assets for minimum required funding ⁴	\$3.8 billion
Liability for minimum required funding	\$5.7 billion
Unfunded liability for minimum funding	\$1.9 billion
Funded ratio (based on unrounded values)	67%
Market value of assets	\$3.4 billion
Current Liability ⁵	\$10.9 billion
Unfunded Current Liability	\$7.5 billion
Funded ratio (based on unrounded values)	31%



About Pension Finances

For funding purposes, the discount rate used to compute liabilities represents the long-term expected return on assets; this plan uses 7.50%. In addition, assets may be smoothed. For funding purposes, the plan is 67% funded for 2017.

The discount rate for calculating Current Liability must be based on a 4-year average of 30-year Treasury securities; this plan's rate is 3.05% for 2017. Against the market value of assets, the plan's Current Liability is 31% funded for 2017.

Change Icons



For more Society of Actuaries' pension plan stats: https://www.soa.org/research-reports/2016/2016-multiemployer-pension-plan-stats/



For more Society of Actuaries' research on pension plans and retirement issues in general:

https://www.soa.org/research/topics/pension-res-report-list/

1

² Based on publicly available Department of Labor Forms 5500 with accompanying schedules. Some figures may not add because of rounding.

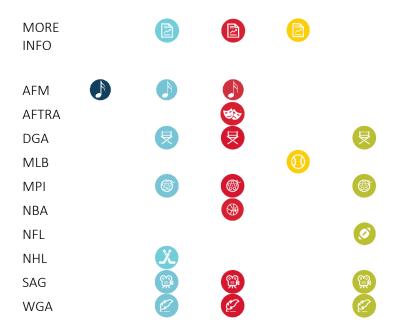
Caveat and Disclaimer

³ Former active participants who have not yet started to receive pension benefits.

⁴ As reported by the plan's actuary on the plan's Form 5500 Schedule MB. Internal Revenue Code §§431–432 and accompanying regulations define minimum funding requirements for multiemployer pension plans.

 $^{^{5}}$ Current Liability for multiemployer pension plans is defined by Internal Revenue Code \$431(c)(6).

Icons: insert icon on page 1 then delete this section



About the Society of Actuaries

The Society of Actuaries (SOA), formed in 1949, is one of the largest actuarial professional organizations in the world, dedicated to serving more than 28,000 actuarial members and the public in the United States, Canada and worldwide. In line with the SOA Vision Statement, actuaries act as business leaders who develop and use mathematical models to measure and manage risk in support of financial security for individuals, organizations and the public.

The SOA supports actuaries and advances knowledge through research and education. As part of its work, the SOA seeks to inform public policy development and public understanding through research. The SOA aspires to be a trusted source of objective, data-driven research and analysis with an actuarial perspective for its members, industry, policymakers and the public. This distinct perspective comes from the SOA as an association of actuaries, who have a rigorous formal education and direct experience as practitioners as they perform applied research. The SOA also welcomes the opportunity to partner with other organizations in our work where appropriate.

The SOA has a history of working with public policymakers and regulators in developing historical experience studies and projection techniques as well as individual reports on health care, retirement and other topics. The SOA's research is intended to aid the work of policymakers and regulators and follows certain core principles:

Objectivity: The SOA's research informs and provides analysis that can be relied upon by other individuals or organizations involved in public policy discussions. The SOA does not take advocacy positions or lobby specific policy proposals.

Quality: The SOA aspires to the highest ethical and quality standards in all of its research and analysis. Our research process is overseen by experienced actuaries and non-actuaries from a range of industry sectors and organizations. A rigorous peer-review process ensures the quality and integrity of our work.

Relevance: The SOA provides timely research on public policy issues. Our research advances actuarial knowledge while providing critical insights on key policy issues, and thereby provides value to stakeholders and decision makers.

Quantification: The SOA leverages the diverse skill sets of actuaries to provide research and findings that are driven by the best available data and methods. Actuaries use detailed modeling to analyze financial risk and provide distinct insight and quantification. Further, actuarial standards require transparency and the disclosure of the assumptions and analytic approach underlying the work.







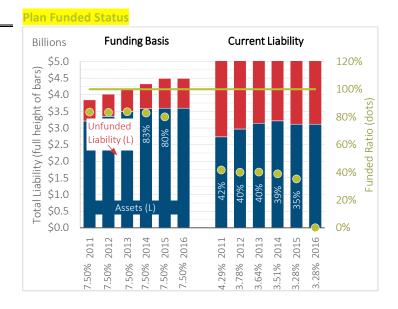
Screen Actors Guild-Producers Pension Plan Stats for 2017

Screen Actors Guild–Producers Pension Plan provides pension benefits for actors as well as Guild and Plan office employees. Benefits for each year of service are based on a percentage of compensation. The plan considers age 65 to be standard retirement age, but participants may begin receiving retirement benefits as early as age 55 with reductions to reflect that they will probably receive benefits for a longer time.

Pension Plan Stats²

As of Jan. 1, 2017

Active participants Retirees receiving pension benefits Inactive participants ³ Total participants	27,655 13,160 <u>20,046</u> 60,861
Average approximate annual pension benefit	\$20,000
Total pension benefits paid for 2017	\$267 million
Contributions for 2017	\$258 million
Assets for minimum required funding ⁴	\$3.6 billion
Liability for minimum required funding	\$4.6 billion
Unfunded liability for minimum funding	\$1.0 billion
Funded ratio (based on unrounded values)	78%
Market value of assets	\$3.3 billion
Current Liability ⁵	\$9.5 billion
Unfunded Current Liability	\$6.2 billion
Funded ratio (based on unrounded values)	35%



About Pension Finances

For funding purposes, the discount rate used to compute liabilities represents the long-term expected return on assets; this plan uses 7.50%. In addition, assets may be smoothed. For funding purposes, the plan is 78% funded for 2017.

The discount rate for calculating Current Liability must be based on a 4-year average of 30-year Treasury securities; this plan's rate is 3.05% for 2017. Against the market value of assets, the plan's Current Liability is 35% funded for 2017.

Change Icons



For more Society of Actuaries' pension plan stats: https://www.soa.org/research-reports/2016/2016-multiemployer-pension-plan-stats/



For more Society of Actuaries' research on pension plans and retirement issues in general:

https://www.soa.org/research/topics/pension-res-report-list/

Linternal Revenue Code §401(a)(17) limits compensation that may be used to calculate pension benefits. The limit is \$270,000 for 2017 and \$280,000 for 2018.

Caveat and Disclaimer

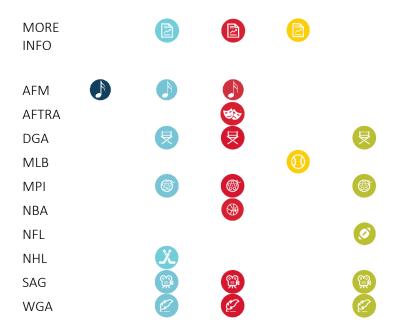
² Based on publicly available Department of Labor Forms 5500 with accompanying schedules. Some figures may not add because of rounding.

³ Former active participants who have not yet started to receive pension benefits.

⁴ As reported by the plan's actuary on the plan's Form 5500 Schedule MB. Internal Revenue Code §§431–432 and accompanying regulations define minimum funding requirements for multiemployer pension plans.

⁵ Current Liability for multiemployer pension plans is defined by Internal Revenue Code §431(c)(6).

Icons: insert icon on page 1 then delete this section



About the Society of Actuaries

The Society of Actuaries (SOA), formed in 1949, is one of the largest actuarial professional organizations in the world, dedicated to serving more than 28,000 actuarial members and the public in the United States, Canada and worldwide. In line with the SOA Vision Statement, actuaries act as business leaders who develop and use mathematical models to measure and manage risk in support of financial security for individuals, organizations and the public.

The SOA supports actuaries and advances knowledge through research and education. As part of its work, the SOA seeks to inform public policy development and public understanding through research. The SOA aspires to be a trusted source of objective, data-driven research and analysis with an actuarial perspective for its members, industry, policymakers and the public. This distinct perspective comes from the SOA as an association of actuaries, who have a rigorous formal education and direct experience as practitioners as they perform applied research. The SOA also welcomes the opportunity to partner with other organizations in our work where appropriate.

The SOA has a history of working with public policymakers and regulators in developing historical experience studies and projection techniques as well as individual reports on health care, retirement and other topics. The SOA's research is intended to aid the work of policymakers and regulators and follows certain core principles:

Objectivity: The SOA's research informs and provides analysis that can be relied upon by other individuals or organizations involved in public policy discussions. The SOA does not take advocacy positions or lobby specific policy proposals.

Quality: The SOA aspires to the highest ethical and quality standards in all of its research and analysis. Our research process is overseen by experienced actuaries and non-actuaries from a range of industry sectors and organizations. A rigorous peer-review process ensures the quality and integrity of our work.

Relevance: The SOA provides timely research on public policy issues. Our research advances actuarial knowledge while providing critical insights on key policy issues, and thereby provides value to stakeholders and decision makers.

Quantification: The SOA leverages the diverse skill sets of actuaries to provide research and findings that are driven by the best available data and methods. Actuaries use detailed modeling to analyze financial risk and provide distinct insight and quantification. Further, actuarial standards require transparency and the disclosure of the assumptions and analytic approach underlying the work.







Writers Guild of America Pension Plan Stats for 2017

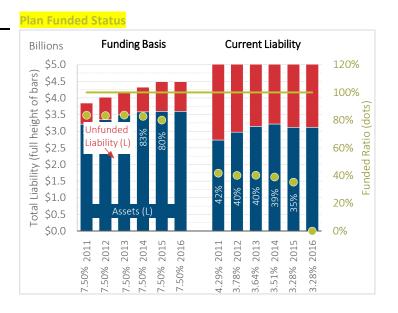
The Producers—Writers Guild of America Pension Plan provides pension benefits for writers based on service and a percentage of compensation. The plan generally considers age 65 to be standard retirement age, but writers with at least 5 years of service may begin receiving benefits as early as age 52, with reductions to reflect that they likely will receive benefits for a longer time.

8.252

Pension Plan Stats²

As of Jan. 1, 2017 Active participants

Retirees receiving pension benefits	4,579
Inactive participants ³	<u>4,122</u>
Total participants	16,953
Average approximate annual pension benefit Total pension benefits paid for 2017 Contributions for 2017	\$33,000 \$151 million \$121 million
Assets for minimum required funding ⁴ Liability for minimum required funding Unfunded liability for minimum funding Funded ratio (based on unrounded values)	\$2.9 billion \$3.5 billion \$0.6 billion 82%
Market value of assets Current Liability Unfunded Current Liability Funded ratio (based on unrounded values)	\$2.7 billion \$6.1 billion \$3.4 billion 44%



About Pension Finances

For funding purposes, the discount rate used to compute liabilities represents the long-term expected return on assets; this plan uses 7.50%. In addition, assets may be smoothed. For funding purposes, the plan is 82% funded for 2017.

The discount rate for calculating Current Liability must be based on a 4-year average of 30-year Treasury securities; this plan's rate is 3.05% for 2017. Against the market value of assets, the plan's Current Liability is 44% funded for 2017.

Change Icons



For more Society of Actuaries' pension plan stats: https://www.soa.org/research-reports/2016/2016-multiemployer-pension-plan-stats/



For more Society of Actuaries' research on pension plans and retirement issues in general:

https://www.soa.org/research/topics/pension-res-report-list/

Linternal Revenue Code §401(a)(17) limits compensation that may be used to calculate pension benefits. The limit is \$270,000 for 2017 and \$280,000 for 2018.

Caveat and Disclaimer

² Based on publicly available Department of Labor Forms 5500 with accompanying schedules. Some figures may not add because of rounding.

³ Former active participants who have not yet started to receive pension benefits.

⁴ As reported by the plan's actuary on the plan's Form 5500 Schedule MB. Internal Revenue Code §§431–432 and accompanying regulations define minimum funding requirements for multiemployer pension plans.

⁵ Current Liability for multiemployer pension plans is defined by Internal Revenue Code §431(c)(6).

Icons: insert icon on page 1 then delete this section



About the Society of Actuaries

The Society of Actuaries (SOA), formed in 1949, is one of the largest actuarial professional organizations in the world, dedicated to serving more than 28,000 actuarial members and the public in the United States, Canada and worldwide. In line with the SOA Vision Statement, actuaries act as business leaders who develop and use mathematical models to measure and manage risk in support of financial security for individuals, organizations and the public.

The SOA supports actuaries and advances knowledge through research and education. As part of its work, the SOA seeks to inform public policy development and public understanding through research. The SOA aspires to be a trusted source of objective, data-driven research and analysis with an actuarial perspective for its members, industry, policymakers and the public. This distinct perspective comes from the SOA as an association of actuaries, who have a rigorous formal education and direct experience as practitioners as they perform applied research. The SOA also welcomes the opportunity to partner with other organizations in our work where appropriate.

The SOA has a history of working with public policymakers and regulators in developing historical experience studies and projection techniques as well as individual reports on health care, retirement and other topics. The SOA's research is intended to aid the work of policymakers and regulators and follows certain core principles:

Objectivity: The SOA's research informs and provides analysis that can be relied upon by other individuals or organizations involved in public policy discussions. The SOA does not take advocacy positions or lobby specific policy proposals.

Quality: The SOA aspires to the highest ethical and quality standards in all of its research and analysis. Our research process is overseen by experienced actuaries and non-actuaries from a range of industry sectors and organizations. A rigorous peer-review process ensures the quality and integrity of our work.

Relevance: The SOA provides timely research on public policy issues. Our research advances actuarial knowledge while providing critical insights on key policy issues, and thereby provides value to stakeholders and decision makers.

Quantification: The SOA leverages the diverse skill sets of actuaries to provide research and findings that are driven by the best available data and methods. Actuaries use detailed modeling to analyze financial risk and provide distinct insight and quantification. Further, actuarial standards require transparency and the disclosure of the assumptions and analytic approach underlying the work.