





Aging and Retirement

Major League Baseball Players Pension Plan Stats for 2018

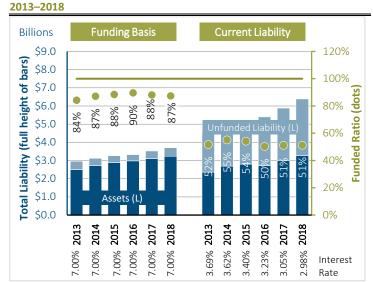
This pension plan covers MLB players, coaches, trainers and managers. For every 43 days of active service in a season, they earn one quarter of a year of service (maximum 4 quarters per season); pension benefits are related to both service and pay. For current players, the plan considers the "normal" retirement age to be 62. Early partial distributions are available to all vested former players, with adjustments to their normal retirement benefit accordingly.

Pension Plan Stats²

As of April 1, 2018

Active participants Retirees receiving pension benefits Inactive participants ³ Total participants	1,029 3,546 <u>4,447</u> 9,022
Average approximate annual pension benefit Total pension benefits paid for 2018 Contributions for 2018	\$53,000 \$187 million \$146 million
Assets for minimum required funding ⁴ Liability for minimum required funding Unfunded liability for minimum funding Funded ratio (based on unrounded values)	\$3.2 billion \$3.7 billion \$0.5 billion 87%
Market value of assets Current Liability ⁵ Unfunded Current Liability Funded ratio (based on unrounded values)	\$3.3 billion \$6.4 billion \$3.1 billion 51%

Plan Funded Status



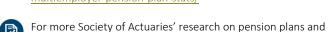
About Pension Finances

For funding purposes, the discount rate used to compute liabilities represents the long-term expected return on assets; this plan uses 7.00%. For funding purposes, the plan is 87% funded for 2018.

The discount rate for calculating Current Liability must be based on a 4-year average yield of 30-year Treasury securities; this plan's rate is 2.98% for 2018. Against the market value of assets, the plan's Current Liability is 51% funded for 2018.



retirement issues in general:



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

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¹ Internal Revenue Code §401(a)(17) limits compensation that may be used to calculate pension benefits. The limit is \$275,000 for 2018, increasing to \$280,000 for 2019 and \$285,000 for 2020.

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

 $^{^{\}rm 3}$ 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 value may reflect an actuarial smoothing method.

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

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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:

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