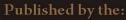
Illinois Public Retirement Systems

A REPORT ON THE FINANCIAL CONDITION OF THE CHICAGO, COOK COUNTY AND ILLINOIS MUNICIPAL RETIREMENT FUND SYSTEMS



Commission on Government Forecasting & Accountability



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Executive Summary

This report examines the financial status of various public employee retirement systems in Chicago, Cook County and the Illinois Municipal Retirement System. The following is a summary of the findings:

- The Chicago Transit Authority Retirement Fund covers all employees of the Chicago Transit Authority. At the end of FY 2008 there were 9,689 active employees and 7,533 employee annuitants. Total Actuarial Assets of the system on that date were \$1.996 Billion.
- The Cook County Employees' Retirement Fund covers all persons employed and paid by the County. At the end of FY 2008 there were 23,436 active employees and 11,967 employee annuitants. Total Actuarial Assets of the system on that date were \$8.036 Billion.
- The Cook County Employees' Retirement Fund active member headcount has dropped by approximately 3,000 employees since FY 2005. This is due mainly to positions not being filled by attrition and an Alternative Retirement Cancellation Payment Option that was offered to Cook County employees in FY 2007 (P.A. 95-0369).
- The Cook County Forest Preserve Employees' Retirement Fund covers all persons employed and paid by the Forest Preserve. At the end of FY 2008 there were 442 active employees and 347 employee annuitants. Total Actuarial Assets of the system on that date were \$196.3 Million.
- The Firemen's Annuity and Benefit Fund of Chicago covers anyone employed by the City of Chicago in its fire services whose duty it is to in anyway participate in the work of controlling and extinguishing fires. At the end of FY 2008 there were 5,037 active employees and 2,471 employee annuitants. Total Actuarial Assets of the system on that date were \$1.336 Billion.
- The Illinois Municipal Retirement Fund covers employees hired by the following units of government: (1) All counties except Cook and all school districts except Chicago, (2) Other units of government with general taxing powers, such as cities, villages, townships and special districts, (3) Units of government without general taxing powers, associations or cooperatives authorized to participate by State statute. At the end of FY 2008 there were 181,678 active employees and 76,346 employee annuitants. Total Actuarial Assets of the system on that date were \$21.601 Billion.

- The Laborers' Annuity and Benefit Fund of Chicago covers persons employed by the City of Chicago in a position classified as labor service by the employer; anyone employed by the Board, anyone employed by the Retirement Board of any other Annuity and Benefit Fund. At the end of FY 2008 there were 3,325 active employees and 2,646 employee annuitants. Total Actuarial Assets of the system on that date were \$\$1.698 Billion.
- The Metropolitan Water Reclamation District Retirement Fund covers any person employed by the District whose duties include service during a calendar year for a minimum of 120 days. At the end of FY 2008 there were 2,052 active employees and 1,605 employee annuitants. Total Actuarial Assets of the system on that date were \$1.212 Billion.
- The Municipal Employees' Annuity and Benefit Fund of Chicago covers persons appointed under civil service rules who are employed by the City of Chicago and Board of Education of Chicago (except teachers); temporary and non-career service employees; aldermen and other officials of the City and the Board that make written application. At the end of FY 2008 there were 32,563 active employees and 18,173 employee annuitants. Total Actuarial Assets of the system on that date were \$6.670 Billion.
- The Park Employees' Annuity and Benefit Fund of Chicago covers all persons employed by the Chicago Park District. At the end of FY 2008 there were 3,031 active employees and 2,152 employee annuitants. Total Actuarial Assets of the system on that date were \$586.7 Million.
- The Policemen's Annuity and Benefit Fund of Chicago covers any employee in the Police Department of the City of Chicago sworn and designated by law as a police officer. At the end of FY 2008 there were 13,373 active employees and 8,210 employee annuitants. Total Actuarial Assets of the system on that date were \$4.094 Billion.
- The Public School Teachers' Pension and Retirement Fund of Chicago covers certified teachers and employees of the Chicago public schools. At the end of FY 2007 there were 32,086 active employees and 20,913 employee annuitants. Total Actuarial Assets of the system on that date were \$12.114 Billion.
- The Public School Teachers' Pension and Retirement Fund of Chicago headcount has dropped by approximately 5,400 employees since FY 2005, this is due to early retirements and teachers opting to retire under the Pension Enhancement Program (PEP), which allows teachers to sell a portion of unused sick days back to the employer.

I. Chicago Transit Authority Retirement Fund

- Plan Summary
- Active Employees
- Employee Annuitants
- Average Salaries
- Average Retirement Annuity
- Funded Ratios
- Change in Unfunded Liabilities
- Investment Income
- Investment Rates of Return
- Pension Projections
- Systems Experience
- Changes in Net Assets



Chicago Transit Authority Pension Fund Plan Summary

Retirement Age

- Normal Retirement Age for CTA employees is 65.
- Employees hired before January 18, 2008 may retire early at age 55 with 3 years of continuous service, or after completion of 25 years of continuous service. (Employees who have at least 25 years of service do not have their annuities reduced by 5% for each year younger than 65, regardless of age). Employees hired after September 5, 2001 may retire with unreduced benefits after attaining age 55 and completing 25 years of service.
- For employees hired after January 18, 2008, an employee may retire with unreduced benefits upon attainment of age 64 with 25 years of service. An employee may retire with a reduced benefit upon attainment of age 55 with 10 years of service (reduction of 5% for each year or fraction younger than age 65).

Retirement Formula

■ 2.15% of final average salary for each year of service for employees retiring on or after January 1, 2001.

Maximum Annuity

• 70% of final average salary.

Salary Used to Calculate Pension

• Highest average compensation over any four calendar years out of the final 10 years of service prior to normal retirement.

Annual COLA

 Made on an ad-hoc basis; most recent increase of \$40 per month for members who retired after 1/1/91 but before 1/1/00

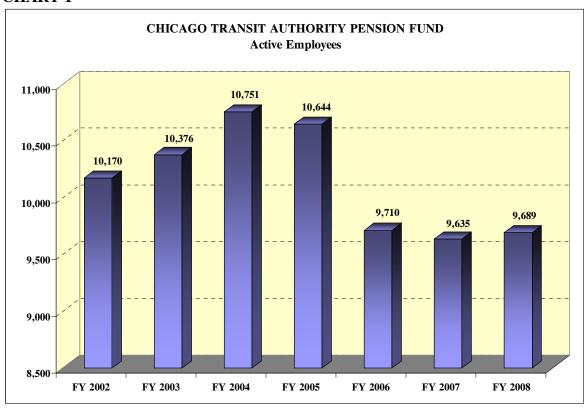
Employee Contributions

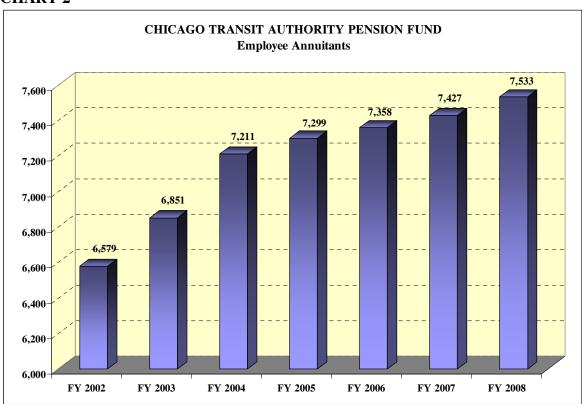
• 6.0% of salary (effective Jan. 18, 2008)

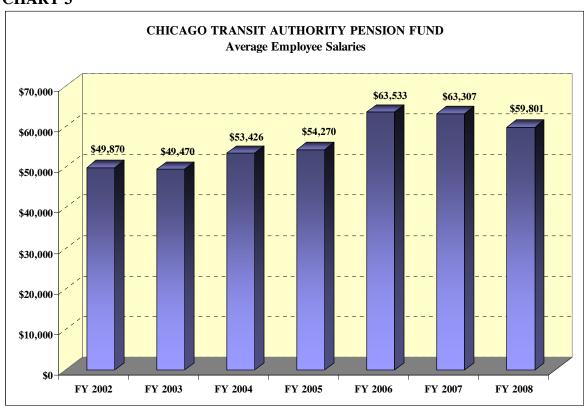
Employer Contributions

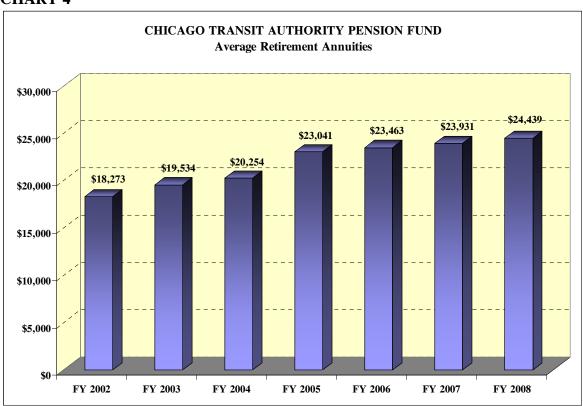
■ 12.0% of salary (effective Jan. 18, 2008)

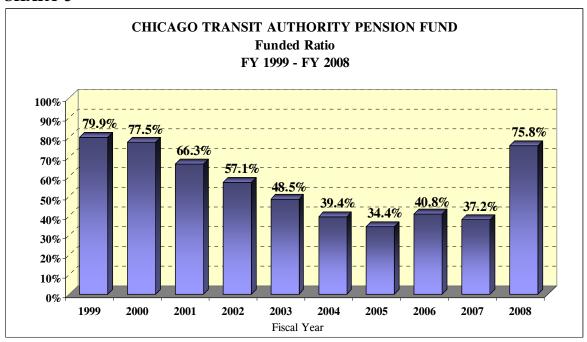
Note – For years through 2040, contributions made by the CTA with respect to debt service on pension obligation bonds shall be treated as a credit against the amount of the required contribution up to an amount not to exceed 6% of compensation paid by the Authority in the following fiscal year.

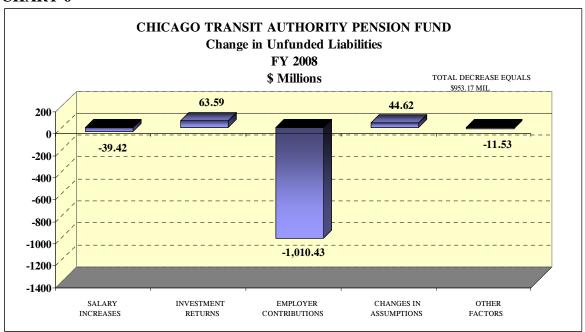


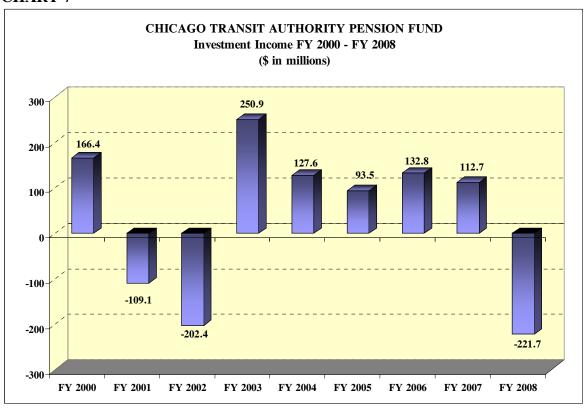


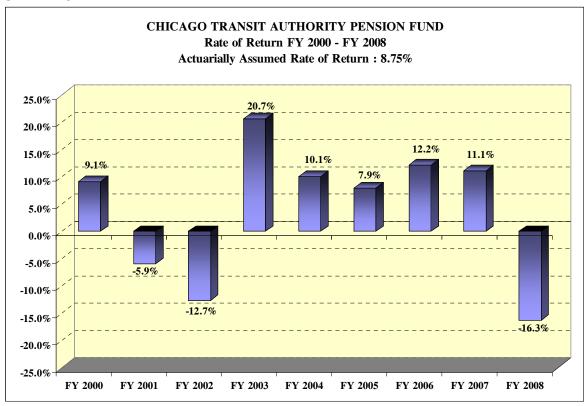












CTA PENSION FUND Contribution Requirements under P.A. 95-0708

Beginning January 18, 2008, the Authority shall make contributions to the Retirement Plan in an amount equal to twelve percent of compensation and participating employees shall make contributions in an amount equal to six percent of compensation. For years through 2040, the amount paid by the Authority with respect to debt service on bonds issued for contribution to the Retirement Plan shall be treated as a credit against the amount of required contribution, up to an amount not to exceed six percent of compensation paid by the Authority in the following year.

If the funded ratio is projected to decline below 60 percent in any year before 2040 using reasonable actuarial assumptions, the contribution shall be increased so that the funded ratio is not projected to drop below 60 percent. If the funded ratio actually drops below 60 percent in any year before 2040, the contribution shall be increased so that the funded ratio is projected to reach 60 percent within 10 years. The increase in contributions shall be effective as of the January 1 following the determination, or 30 days following the determination, whichever is later. One-third of the increase in contributions shall be paid by participating employees and two-thirds by the Authority.

Beginning in 2040, the minimum contribution for each fiscal year shall be re-determined each year as the amount required to bring the total assets of the Retirement Plan up to 90 percent of the total actuarial liabilities by the end of 2059. Participating employees shall be responsible for one-third of the required contribution and the Authority shall be responsible for two-thirds of the required contribution.

Beginning in 2060, the minimum contribution for each year shall be an amount needed to maintain the total assets of the Retirement Plan at 90 percent of the total actuarial liabilities of the Plan and the contribution shall be funded one-third by participating employees and two-thirds by the Authority.

Source: CTA Pension Fund 2009 Actuarial Valuation, p. 30

(available at: http://www.ctaretirement.org/reports/)

TABLE 1

CHICAGO TRANSIT AUTHORITY PENSION FUND

Projection of Pension Trust Assets, Liabilities, and Contributions under PA 95-0708 Retirement System Projections Using 8.75% Investment Return Assumption (\$ in Thousands)

| Fiscal Year | Payroll | Total Employer Contribution | Employer Contribution as a % of Payroll | Total Employee Contribution | Accrued Liabilities | Assets | Funded Ratio | Debt Service (paid in prior year) |
|----------------|-----------|-----------------------------------|---|--------------------------------|------------------------|-----------|--------------|---|
| 2009 | 575,685 | 40,977 | 7.1% | 34,541 | 2,632,356 | 1,995,953 | 75.8% | 28,105 |
| 2010 | 591,105 | 63,190 | 10.7% | 49,328 | 2,703,518 | 1,936,374 | 71.6% | 87,981 |
| 2011 | 608,647 | 65,066 | 10.7% | 50,792 | 2,776,551 | 1,921,720 | 69.2% | 87,981 |
| 2012 | 626,501 | 66,974 | 10.7% | 52,282 | 2,853,166 | 1,901,994 | 66.7% | 87,981 |
| 2013 | 644,481 | 68,896 | 10.7% | 53,783 | 2,933,737 | 1,880,245 | 64.1% | 94,691 |
| 2014 | 663,437 | 70,923 | 10.7% | 55,365 | 3,018,159 | 1,929,892 | 63.9% | 104,862 |
| 2015 | 682,932 | 73,007 | 10.7% | 56,991 | 3,106,085 | 1,981,568 | 63.8% | 104,866 |
| 2016 | 703,298 | 75,184 | 10.7% | 58,691 | 3,196,846 | 2,034,711 | 63.6% | 104,865 |
| 2017 | 724,020 | 77,399 | 10.7% | 60,420 | 3,290,072 | 2,089,026 | 63.5% | 104,862 |
| 2018 | 744,690 | 79,609 | 10.7% | 62,145 | 3,385,513 | 2,144,270 | 63.3% | 104,863 |
| 2019 | 766,215 | 81,910 | 10.7% | 63,941 | 3,482,656 | 2,200,023 | 63.2% | 104,863 |
| 2020 | 788,142 | 84,254 | 10.7% | 65,771 | 3,581,104 | 2,256,020 | 63.0% | 104,861 |
| 2021 | 810,297 | 86,622 | 10.7% | 67,620 | 3,679,944 | 2,311,448 | 62.8% | 104,863 |
| 2022 | 833,656 | 89,119 | 10.7% | 69,569 | 3,777,895 | 2,365,278 | 62.6% | 104,862 |
| 2023 | 857,607 | 91,680 | 10.7% | 71,568 | 3,874,395 | 2,417,218 | 62.4% | 104,863 |
| 2024 | 883,056 | 94,400 | 10.7% | 73,692 | 3,969,017 | 2,466,964 | 62.2% | 104,866 |
| 2025 | 909,480 | 97,225 | 10.7% | 75,897 | 4,061,331 | 2,514,395 | 61.9% | 104,864 |
| 2026 | 936,113 | 100,072 | 10.7% | 78,120 | 4,151,030 | 2,559,404 | 61.7% | 104,861 |
| 2027 | 963,035 | 102,950 | 10.7% | 80,366 | 4,236,769 | 2,600,988 | 61.4% | 104,864 |
| 2028 | 992,041 | 106,051 | 10.7% | 82,787 | 4,316,520 | 2,637,660 | 61.1% | 104,864 |
| 2029 | 1,024,797 | 109,553 | 10.7% | 85,520 | 4,389,260 | 2,669,095 | 60.8% | 104,861 |
| 2030 | 1,061,854 | 113,514 | 10.7% | 88,613 | 4,456,094 | 2,696,963 | 60.5% | 104,862 |
| 2031 | 1,102,669 | 117,877 | 10.7% | 92,019 | 4,519,815 | 2,724,342 | 60.3% | 104,863 |
| 2032 | 1,145,590 | 122,466 | 10.7% | 95,601 | 4,583,551 | 2,754,499 | 60.1% | 104,865 |
| 2033 | 1,189,730 | 127,184 | 10.7% | 99,284 | 4,649,410 | 2,789,646 | 60.0% | 104,862 |
| 2034 | 1,236,816 | 132,218 | 10.7% | 103,214 | 4,718,119 | 2,830,876 | 60.0% | 104,864 |
| 2035 | 1,286,720 | 137,553 | 10.7% | 107,378 | 4,791,261 | 2,880,269 | 60.1% | 104,861 |
| 2036 | 1,339,386 | 143,183 | 10.7% | 111,773 | 4,871,014 | 2,940,280 | 60.4% | 104,861 |
| 2037 | 1,394,722 | 149,099 | 10.7% | 116,391 | 4,958,881 | 3,012,851 | 60.8% | 104,863 |
| 2038 | 1,452,839 | 155,311 | 10.7% | 121,241 | 5,056,545 | 3,100,155 | 61.3% | 104,866 |
| 2039 | 1,513,576 | 161,804 | 10.7% | 126,309 | 5,166,087 | 3,204,831 | 62.0% | 104,861 |
| 2040 | 1,577,040 | 176,475 | 11.2% | 88,238 | 5,289,212 | 3,329,173 | 62.9% | |
| 2041 | 1,643,217 | 183,880 | 11.2% | 91,940 | 5,427,079 | 3,438,027 | 63.3% | |
| 2042 | 1,712,044 | 191,582 | 11.2% | 95,791 | 5,580,793 | 3,565,526 | 63.9% | |
| 2043 | 1,783,376 | 199,565 | 11.2% | 99,782 | 5,751,272 | 3,713,002 | 64.6% | |
| 2044 | 1,857,238 | 207,830 | 11.2% | 103,915 | 5,939,161 | 3,881,570 | 65.4% | |
| 2045 | 1,933,555 | 216,370 | 11.2% | 108,185 | 6,144,781 | 4,072,129 | 66.3% | |
| 2046 | 2,012,355 | 225,188 | 11.2% | 112,594 | 6,368,018 | 4,285,219 | 67.3% | |
| 2047 | 2,093,700 | 234,291 | 11.2% | 117,145 | 6,608,486 | 4,521,199 | 68.4% | |
| 2048 | 2,177,664 | 243,687 | 11.2% | 121,843 | 6,865,712 | 4,780,445 | 69.6% | |
| 2049 | 2,264,419 | 253,395 | 11.2% | 126,697 | 7,139,061 | 5,063,254 | 70.9% | |
| 2050 | 2,354,158 | 263,437 | 11.2% | 131,718 | 7,427,716 | 5,369,848 | 72.3% | |
| 2051 | 2,447,106 | 273,838 | 11.2% | 136,919 | 7,730,785 | 5,700,467 | 73.7% | |
| 2052 | 2,543,495 | 284,624 | 11.2% | 142,312 | 8,047,466 | 6,055,560 | 75.2% | |
| 2053 | 2,643,571 | 295,823 | 11.2% | 147,911 | 8,377,055 | 6,435,779 | 76.8% | |
| 2054 | 2,747,556 | 307,459 | 11.2% | 153,730 | 8,718,965 | 6,842,025 | 78.5% | |
| 2055 | 2,855,669 | 319,557 | 11.2% | 159,779 | 9,072,766 | 7,275,487 | 80.2% | |
| 2056 | 2,968,109 | 332,140 | 11.2% | 166,070 | 9,438,197 | 7,737,666 | 82.0% | |
| 2057 | 3,085,062 | 345,227 | 11.2% | 172,613 | 9,815,138 | 8,230,364 | 83.9% | |
| 2058 | 3,206,716 | 358,840 | 11.2% | 179,420 | 10,203,582 | 8,755,668 | 85.8% | |
| 2059 | 3,333,297 | 373,005 | 11.2% | 186,503 | 10,603,619 | 9,315,950 | 87.9% | |
| 2060 | 3,465,021 | 387,745 | 11.2% | 193,873 | 11,015,444 | 9,913,900 | 90.0% | |

TABLE 2

CHICAGO TRANSIT AUTHORITY PENSION FUND

System Experience, FY 1999 - FY 2008 (\$ in millions)

| Fiscal Year | Annual Payroll | Actuarial Liabilities | Actuarial Assets | Unfunded Liabilities | Funded Ratio |
|----------------|----------------|--------------------------|---------------------|-------------------------|--------------|
| 2008 | 594.1 | 2,632.4 | 1,996.0 | 636.4 | 75.8% |
| 2007 | 571.3 | 2,531.4 | 941.9 | 1,589.5 | 37.2% |
| 2006 | 562.6 | 2,466.1 | 1,007.3 | 1,458.8 | 40.8% |
| 2005 | 547.5 | 2,354.1 | 810.3 | 1,543.8 | 34.4% |
| 2004 | 544.4 | 2,291.2 | 902.1 | 1,389.1 | 39.4% |
| 2003 | 486.6 | 2,189.7 | 1,062.4 | 1,127.3 | 48.5% |
| 2002 | 480.7 | 2,085.7 | 1,190.1 | 895.6 | 57.1% |
| 2001 | 459.3 | 2,044.3 | 1,355.6 | 688.7 | 66.3% |
| 2000 | 431.7 | 2,058.9 | 1,595.6 | 463.3 | 77.5% |
| 1999 | 424.5 | 1,871.3 | 1,494.6 | 376.7 | 79.9% |

Note: The above figures do not include healthcare assets/liabilities.

TABLE 3

| CHICAGO TRANSIT AUTHORITY PENSION FUND Changes in Net Assets (\$ in millions) | | | | | | | | | | |
|---|---------|-------|-------|--------|-------|-------|--------|--------|-------|------|
| Fiscal Years | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 | 1999 |
| Additions to Assets | | | | | | | | | | |
| Employer | 55.4 | 33.8 | 35.7 | 30.6 | 30.6 | 29.6 | 29.0 | 27.2 | 25.9 | 25.6 |
| Employees | 27.8 | 16.9 | 17.8 | 15.1 | 15.3 | 14.8 | 14.5 | 13.6 | 13.0 | 12.9 |
| Net Investment Income | -221.7 | 112.7 | 132.8 | 93.5 | 127.6 | 250.9 | -202.4 | -109.1 | 167.9 | 0.0 |
| Other - Bonds | 1,110.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Asset Additions (A) | 972.0 | 163.4 | 186.3 | 139.2 | 173.5 | 295.3 | -158.9 | -68.3 | 206.8 | 38.5 |
| Deductions from Assets | | | | | | | | | | |
| Benefits | 201.9 | 256.9 | 246.2 | 235.9 | 263.0 | 214.4 | 219.2 | 175.1 | 175.7 | DNA |
| Refunds | 1.8 | 1.4 | 1.4 | 1.5 | 0.9 | 0.7 | 0.6 | 0.8 | 1.1 | DNA |
| Rebates | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | DNA |
| Administrative Expenses | 2.5 | 2.3 | 2.8 | 2.4 | 1.9 | 1.8 | 1.7 | 1.6 | 1.5 | DNA |
| Other | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | DNA |
| Total Asset Deductions (B) | 206.1 | 260.6 | 250.4 | 239.8 | 265.8 | 216.9 | 221.5 | 177.5 | 178.3 | DNA |
| Change in Net Assets (A-B=C) | 765.9 | -97.2 | -64.1 | -100.6 | -92.3 | 78.3 | -380.5 | -246.0 | 28.5 | DNA |

 $NOTE: DNA = Data\ Not\ Available\ From\ Retirement\ System$

II. Cook County Employees' Pension Fund

- Plan Summary
- Active Employees
- Employee Annuitants
- Average Salaries
- Average Retirement Annuity
- Funded Ratios
- Change in Unfunded Liabilities
- Investment Income
- Investment Rates of Return
- Systems Experience
- Changes in Net Assets



Cook County Employees' Pension Fund Plan Summary

Retirement Age

• Age 50 with 10 years of service.

Retirement Formula

• 2.4% of final average salary for each year of service.

Maximum Annuity

• 80% of final average salary.

Salary Used to Calculate Pension

 Highest average monthly salary for any 48 consecutive months within the final 10 years of service.

Annual COLA

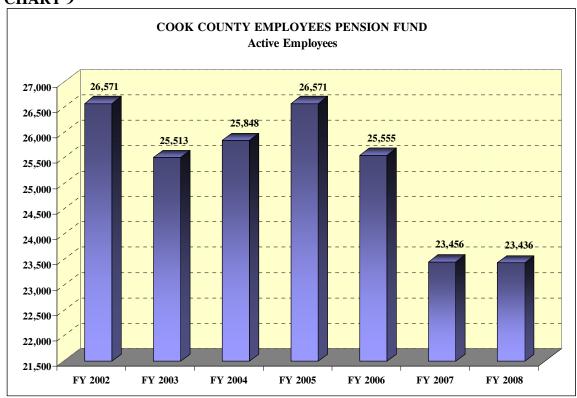
• 3% compounded.

Employee Contributions

■ 8.5% of salary.

Employer Contributions

The County levies a tax annually equal to the total amount of contributions made by employees in the calendar year two years prior to the year of the levy, multiplied by 1.54.



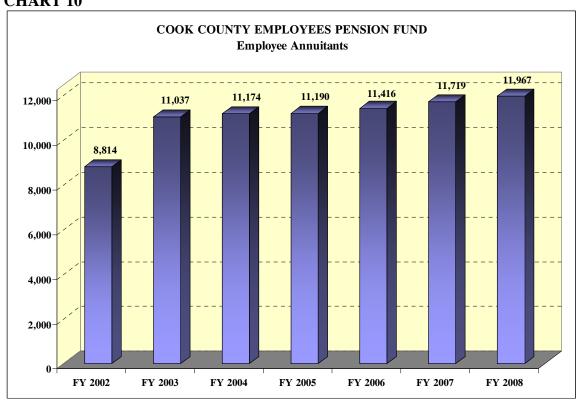
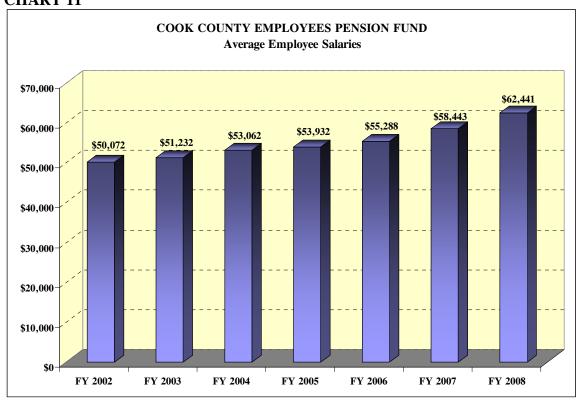


CHART 11



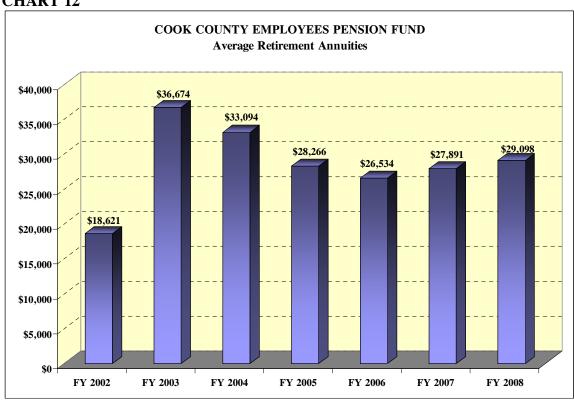
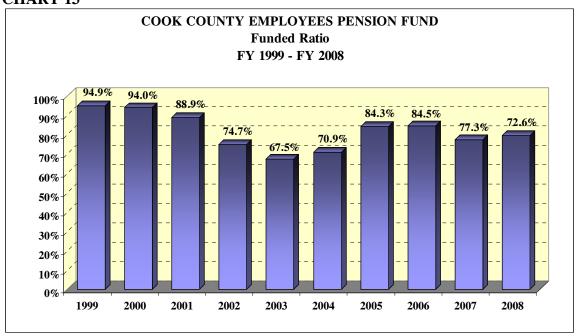


CHART 13



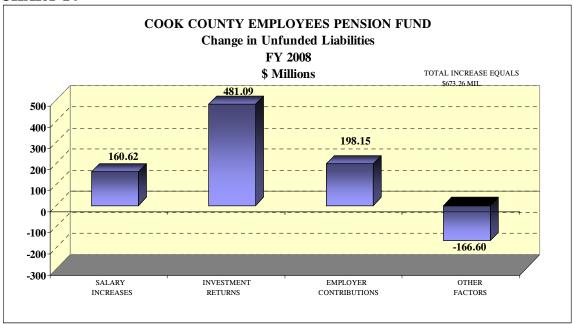
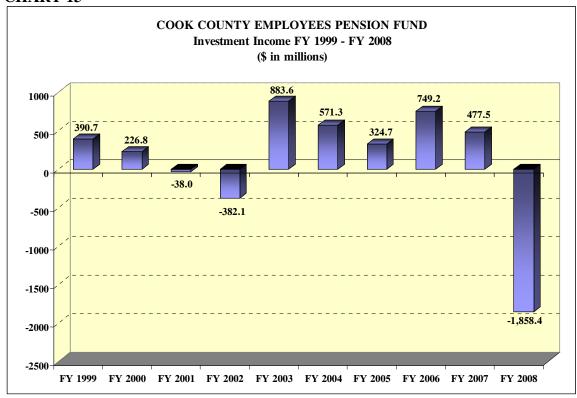


CHART 15



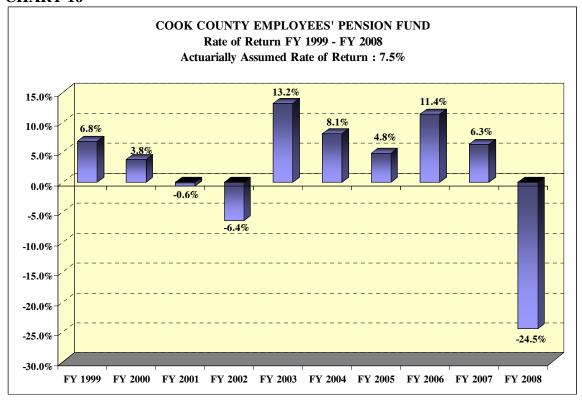


TABLE 4

COOK COUNTY EMPLOYEES PENSION FUND

System Experience, FY 1999 - FY 2008 (\$ in millions)

| Fiscal Year | Annual Payroll | Actuarial Liabilities | Actuarial Assets | Unfunded Liabilities | Funded Ratio |
|----------------|----------------|--------------------------|---------------------|-------------------------|--------------|
| 2008 | 1,463.4 | 11,073.2 | 8,036.1 | 3,037.1 | 72.6% |
| 2007 | 1,370.8 | 10,423.7 | 8,059.9 | 2,363.8 | 77.3% |
| 2006 | 1,412.9 | 8,826.6 | 7,462.7 | 1,363.9 | 84.5% |
| 2005 | 1,387.5 | 8,340.4 | 7,027.5 | 1,312.9 | 84.3% |
| 2004 | 1,371.5 | 9,450.8 | 6,700.8 | 2,750.0 | 70.9% |
| 2003 | 1,307.1 | 8,781.0 | 5,929.2 | 2,851.8 | 67.5% |
| 2002 | 1,330.5 | 7,846.3 | 5,861.2 | 1,985.1 | 74.7% |
| 2001 | 1,274.9 | 6,678.2 | 5,935.5 | 742.7 | 88.9% |
| 2000 | 1,261.1 | 6,070.3 | 5,707.0 | 363.3 | 94.0% |
| 1999 | 1,162.5 | 5,555.7 | 5,273.2 | 282.5 | 94.9% |

NOTE: The FY 2007 and FY 2008 figures include healthcare assets/liabilities.

TABLE 5

| COOK COUNTY EMPLOYEES PENSION FUND Changes in Net Assets (\$ in millions) | | | | | | | | | | |
|---|----------|-------|---------|-------|-------|---------|--------|-------|-------|-------|
| Fiscal Years | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 | 1999 |
| Additions to Assets | | | | | | | | | | |
| Employer | 183.9 | 258.1 | 221.2 | 214.9 | 198.1 | 181.0 | 175.0 | 161.4 | 157.0 | 159.5 |
| Employees | 123.8 | 123.1 | 121.7 | 174.2 | 149.0 | 140.1 | 147.0 | 125.8 | 119.6 | 107.5 |
| Net Investment Income | -1,858.4 | 477.5 | 749.2 | 324.7 | 571.3 | 883.6 | -382.1 | -38.0 | 226.8 | 390.7 |
| Other | 7.1 | 10.0 | 9.3 | 7.0 | 6.1 | 4.6 | 3.8 | 0.0 | 0.8 | 0.3 |
| Total Asset Additions (A) | -1,543.7 | 868.7 | 1,101.4 | 720.8 | 924.5 | 1,209.3 | -56.3 | 249.2 | 504.2 | 658.0 |
| Deductions from Assets | | | | | | | | | | |
| Benefits | 427.5 | 398.7 | 365.6 | 348.3 | 344.6 | 315.8 | 225.2 | 212.5 | 201.4 | 190.4 |
| Refunds | 24.7 | 66.6 | 24.9 | 23.1 | 18.1 | 44.2 | 20.3 | 22.3 | 23.2 | 22.3 |
| Rebates | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Administrative Expenses | 4.6 | 4.5 | 4.0 | 4.4 | 6.8 | 7.3 | 6.4 | 5.0 | 4.0 | 3.4 |
| Other | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Asset Deductions (B) | 456.8 | 469.8 | 394.5 | 375.8 | 369.5 | 367.3 | 251.9 | 239.8 | 228.6 | 216.1 |
| Change in Net Assets (A-B=C) | -2,000.4 | 398.9 | 706.9 | 345.0 | 555.0 | 842.0 | -308.2 | 9.4 | 275.6 | 441.9 |

III. Cook County Forest Preserve Employees' Pension Fund

- Plan Summary
- Active Employees
- Employee Annuitants
- Average Salaries
- Average Retirement Annuity
- Funded Ratios
- Change in Unfunded Liabilities
- Investment Income
- Investment Rates of Return
- Systems Experience
- Changes in Net Assets



Cook County Forest Preserve Employees' Pension Fund Plan Summary

Retirement Age

• Age 50 with 10 years of service.

Retirement Formula

• 2.4% of final average salary for each year of service.

Maximum Annuity

• 80% of final average salary.

Salary Used to Calculate Pension

• Highest average monthly salary for any 48 consecutive months within the final 10 years of service.

Annual COLA

■ 3% compounded.

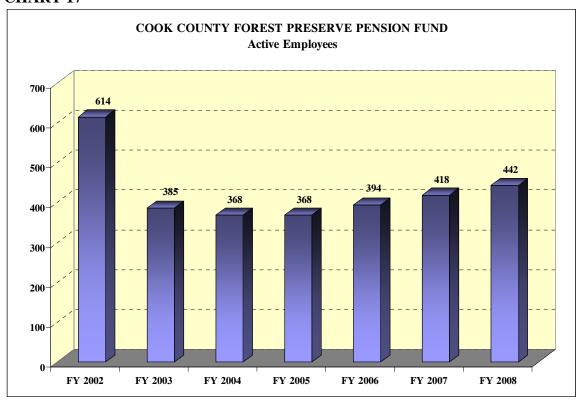
Employee Contributions

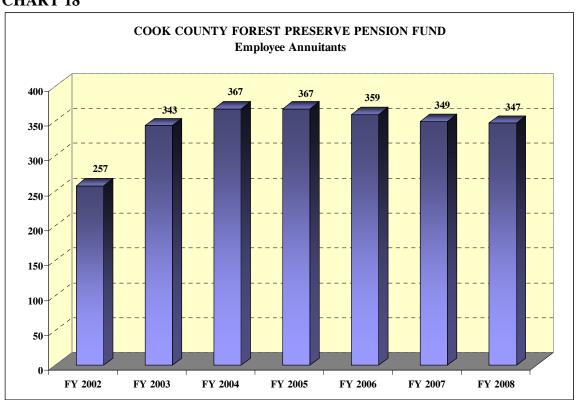
■ 8.5% of salary.

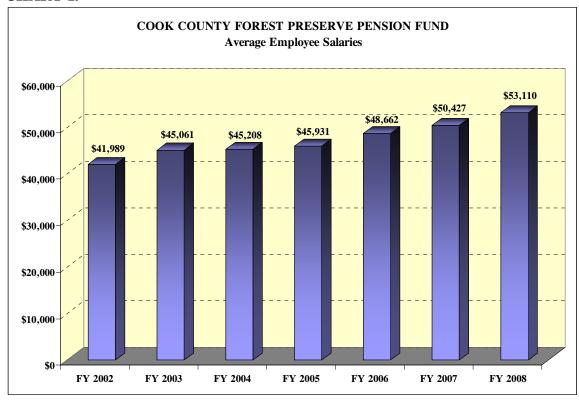
Employer Contributions

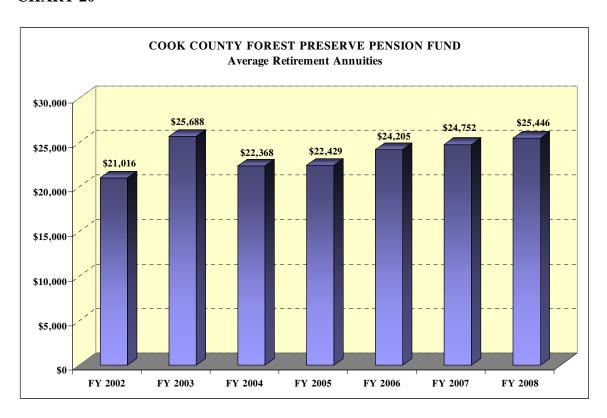
The Forest Preserve District levies a tax annually equal to the total amount of contributions made by employees in the calendar year two years prior to the year of the levy, multiplied by 1.30.

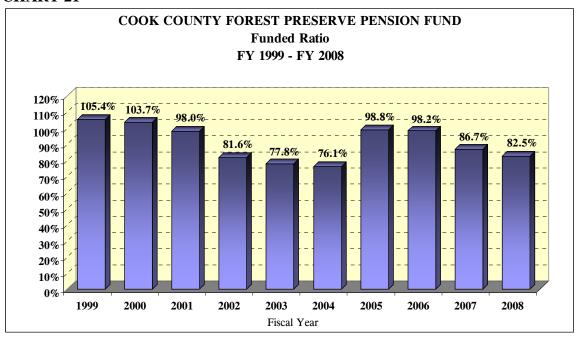
CHART 17

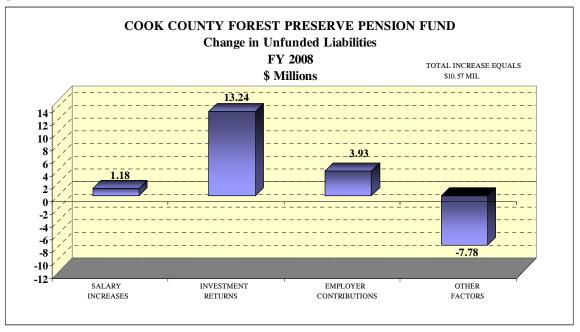


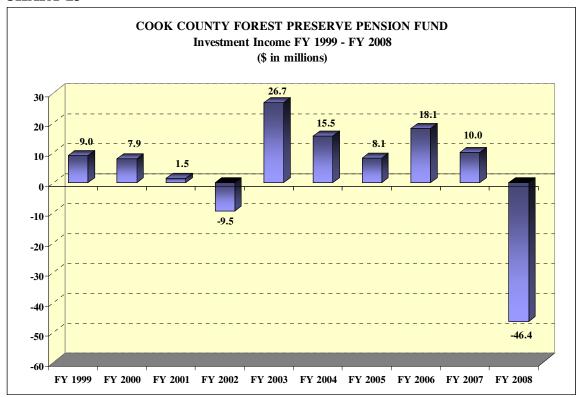












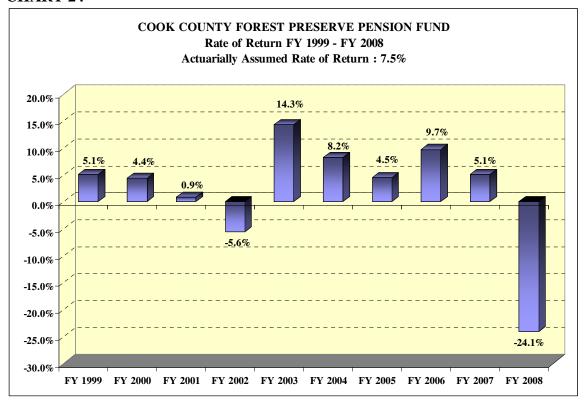


TABLE 6

COOK COUNTY FOREST PRESERVE PENSION FUND

System Experience, FY 1999 - FY 2008 (\$ in millions)

| Fiscal Year | Annual Payroll | Actuarial Liabilities | Actuarial Assets | Unfunded Liabilities | Funded Ratio |
|----------------|----------------|--------------------------|---------------------|-------------------------|--------------|
| 2008 | 23.5 | 237.9 | 196.3 | 41.6 | 82.5% |
| 2007 | 21.1 | 234.1 | 203.0 | 31.1 | 86.7% |
| 2006 | 19.2 | 197.0 | 193.5 | 3.5 | 98.2% |
| 2005 | 18.1 | 191.4 | 189.1 | 2.3 | 98.8% |
| 2004 | 16.6 | 245.3 | 186.6 | 58.7 | 76.1% |
| 2003 | 17.3 | 218.7 | 170.1 | 48.6 | 77.8% |
| 2002 | 25.8 | 212.0 | 173.0 | 39.0 | 81.6% |
| 2001 | 28.6 | 184.4 | 180.7 | 3.7 | 98.0% |
| 2000 | 32.2 | 171.6 | 177.9 | (6.3) | 103.7% |
| 1999 | 29.6 | 158.5 | 167.1 | (8.6) | 105.4% |

NOTE: FY 2007 and FY 2008 figures include healthcare assets/liabilities.

TABLE 7

| COOK COUNTY FOREST PRESERVE PENSION FUND Changes in Net Assets (\$ in millions) | | | | | | | | | | |
|--|-------|------|------|------|------|------|-------|------|------|------|
| Fiscal Years | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 | 1999 |
| Additions to Assets | | | | | | | | | | |
| Employer | 2.0 | 3.3 | 2.7 | 3.3 | 3.9 | 3.4 | 4.0 | 3.7 | 3.0 | 3.3 |
| Employees | 2.1 | 2.0 | 1.7 | 2.6 | 2.0 | 2.3 | 3.3 | 3.1 | 3.1 | 2.9 |
| Net Investment Income | -46.4 | 10.0 | 18.1 | 8.1 | 15.5 | 26.7 | -9.5 | 1.5 | 7.9 | 9.0 |
| Other | 0.1 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| Total Asset Additions (A) | -42.1 | 15.5 | 22.7 | 14.0 | 21.4 | 32.4 | -2.2 | 8.3 | 14.0 | 15.5 |
| Deductions from Assets | | | | | | | | | | |
| Benefits | 12.2 | 11.9 | 11.5 | 11.1 | 11.4 | 10.4 | 7.7 | 6.8 | 6.5 | 6.0 |
| Refunds | 0.5 | 0.5 | 0.4 | 0.7 | 1.3 | 2.7 | 0.6 | 0.5 | 0.8 | 0.6 |
| Rebates | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Administrative Expenses | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 |
| Other | -0.1 | 0.1 | 0.3 | 0.2 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Asset Deductions (B) | 12.7 | 12.6 | 12.3 | 12.1 | 13.3 | 13.3 | 8.5 | 7.5 | 7.4 | 6.7 |
| Change in Net Assets (A-B=C) | -54.8 | 2.9 | 10.4 | 1.9 | 8.1 | 19.1 | -10.7 | 0.8 | 6.6 | 8.8 |

IV. Firemen's Annuity and Benefit Fund of Chicago

- Plan Summary
- Active Employees
- Employee Annuitants
- Average Salaries
- Average Retirement Annuity
- Funded Ratios
- Change in Unfunded Liabilities
- Investment Income
- Investment Rates of Return
- Systems Experience
- Changes in Net Assets



Firemen's Annuity and Benefit Fund of Chicago Plan Summary

Retirement Age

- Age 50 with 20 years of service.
- Age 50 with 10 years of service (accumulated annuity).

Retirement Formula

• For employees with 20 or more years of service, 50% of final average salary plus 2.5% of final average salary for each year in excess of 20.

Maximum Annuity

• 75% of final average salary.

Salary Used to Calculate Pension

• Average of 4 highest consecutive years within final 10 years of service.

Annual COLA

- 3% non-compounded with no limit at age 60, or age 55 if born before 1/1/55.
- 1.5% non-compounded if born after 1/1/55 with 30% maximum.

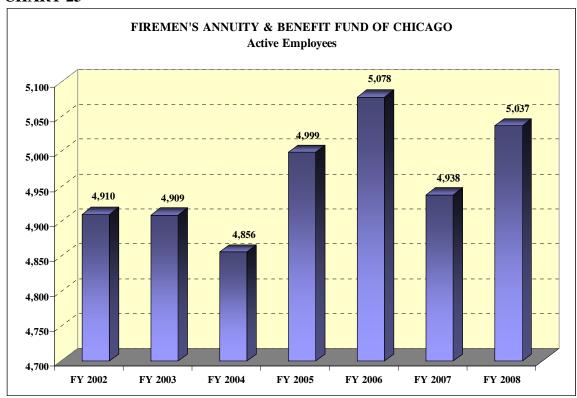
Employee Contributions

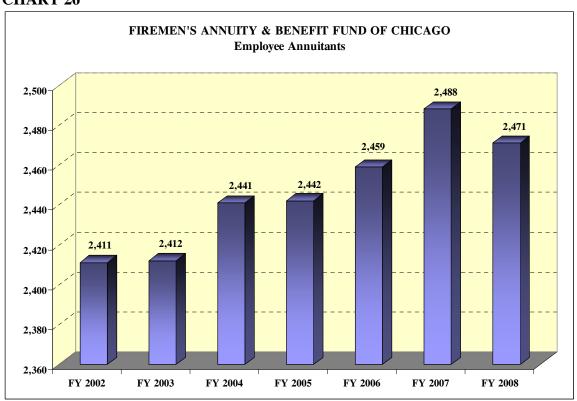
• 9.125% of salary.

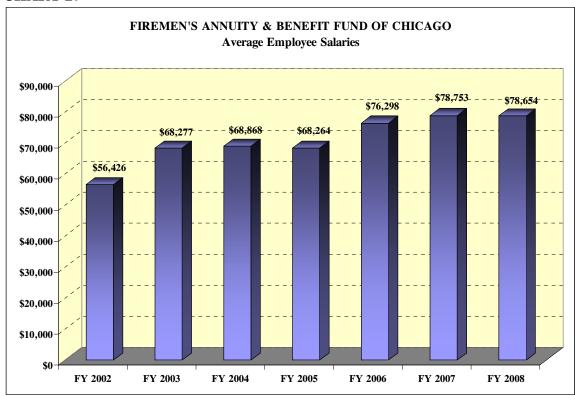
Required Employer Contributions

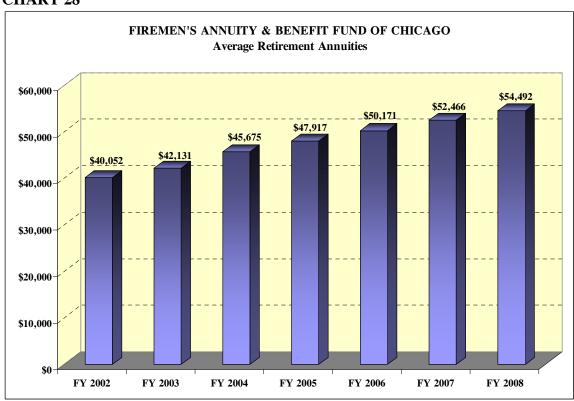
The City of Chicago is required to contribute an amount equal to the employee contributions to the fund two years prior to the year for which the tax is levied, multiplied by 2.26.

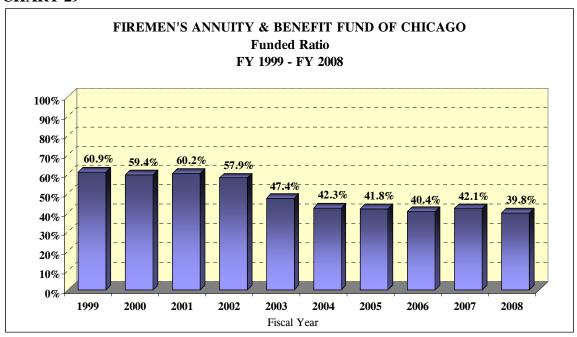
CHART 25

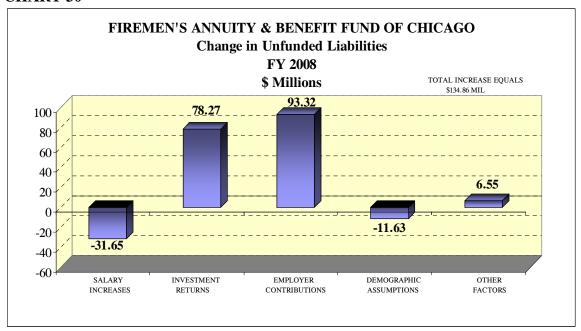


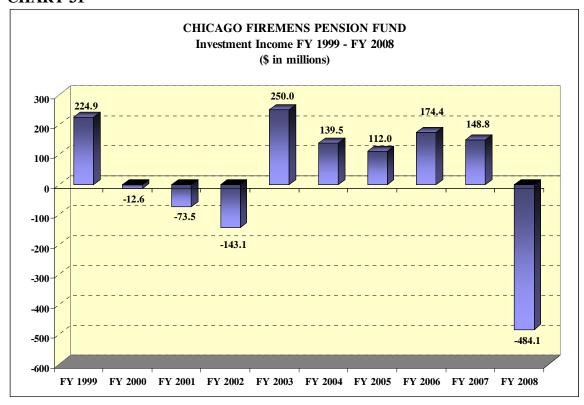












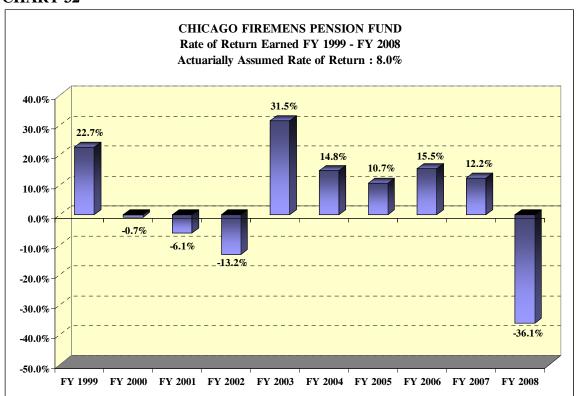


TABLE 8

FIREMEN'S ANNUITY & BENEFIT FUND OF CHICAGO

System Experience, FY 1999 - FY 2008 (\$ in millions)

| Fiscal Year | Annual Payroll | Actuarial Liabilities | Actuarial Assets | Unfunded Liabilities | Funded Ratio |
|----------------|----------------|--------------------------|---------------------|-------------------------|--------------|
| 2008 | 396.2 | 3,358.6 | 1,335.7 | 2,022.9 | 39.8% |
| 2007 | 341.3 | 3,263.0 | 1,375.0 | 1,888.0 | 42.1% |
| 2006 | 387.4 | 3,133.1 | 1,264.5 | 1,868.6 | 40.4% |
| 2005 | 341.3 | 2,882.9 | 1,203.7 | 1,679.2 | 41.8% |
| 2004 | 334.4 | 2,793.5 | 1,182.6 | 1,610.9 | 42.3% |
| 2003 | 335.2 | 2,517.3 | 1,194.0 | 1,323.3 | 47.4% |
| 2002 | 277.1 | 2,088.7 | 1,209.8 | 878.9 | 57.9% |
| 2001 | 278.0 | 2,068.7 | 1,245.1 | 823.6 | 60.2% |
| 2000 | 275.1 | 2,053.3 | 1,219.5 | 833.8 | 59.4% |
| 1999 | 271.3 | 1,879.7 | 1,145.2 | 734.5 | 60.9% |

TABLE 9

| FIREMEN'S ANNUITY & BENEFIT FUND OF CHICAGO Changes in Net Assets (\$ in millions) | | | | | | | | | | |
|--|--------|-------|-------|-------|-------|-------|--------|--------|-------|-------|
| Fiscal Years | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 | 1999 |
| Additions to Assets | | | | | | | | | | |
| Employer | 83.7 | 74.3 | 79.0 | 90.1 | 55.5 | 60.2 | 58.8 | 60.4 | 65.9 | 53.4 |
| Employees | 40.5 | 41.1 | 44.2 | 35.7 | 37.7 | 42.7 | 27.6 | 27.6 | 24.9 | 25.4 |
| Net Investment Income | -484.1 | 148.8 | 174.4 | 112.0 | 139.6 | 250.0 | -143.1 | -73.5 | -12.6 | 224.9 |
| Other | 0.1 | 0.2 | 0.1 | 0.5 | 24.3 | 0.1 | 0.3 | 0.1 | 3.1 | 0.1 |
| Total Asset Additions (A) | -359.8 | 264.4 | 297.7 | 238.3 | 257.1 | 353.0 | -56.4 | 14.6 | 81.3 | 303.8 |
| Deductions from Assets | | | | | | | | | | |
| Benefits | 190.0 | 181.6 | 176.6 | 166.1 | 156.4 | 147.8 | 137.7 | 133.3 | 124.6 | 116.4 |
| Refunds | 2.7 | 1.7 | 1.6 | 1.5 | 2.0 | 1.4 | 1.1 | 1.2 | 2.3 | 1.7 |
| Rebates | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Administrative Expenses | 2.9 | 3.1 | 2.7 | 2.2 | 2.1 | 2.0 | 1.9 | 1.9 | 1.9 | 1.8 |
| Other | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Asset Deductions (B) | 195.6 | 186.4 | 180.9 | 169.8 | 160.5 | 151.2 | 140.7 | 136.4 | 128.8 | 119.9 |
| Change in Net Assets (A-B=C) | -555.4 | 78.0 | 116.8 | 68.5 | 96.6 | 201.8 | -197.1 | -121.8 | -47.5 | 183.9 |

| | - | |
|--|---|--|

V. Illinois Municipal Retirement Fund

- Plan Summary
- Active Employees
- Employee Annuitants
- Average Salaries
- Average Retirement Annuity
- Funded Ratios
- Change in Unfunded Liabilities
- Investment Income
- Investment Rates of Return
- Systems Experience
- Changes in Net Assets



Illinois Municipal Retirement Fund – Regular Formula Plan Summary

Retirement Age

- Age 60 with 8 or more years of service.
- Age 55 with 35 or more years of service.

Retirement Formula

- 1.75% of final average salary for each of the first 15 years of service, plus
- 2.0% of final average salary for each year of service in excess of 15.

Maximum Annuity

75% of final average salary.

Salary Used to Calculate Pension

Average of the 4 highest consecutive years within the final 10 years.

Annual COLA

■ 3% non-compounded.

Employee Contributions

• 4.5% of salary. In addition, they contribute to Social Security.

Employer Contributions

Each IMRF employer makes contributions to individual accounts which, when combined with member contributions and investment income, will be sufficient to provide future benefits for its own employees. In calendar year 2007, IMRF employers contributed, on average, 9.72% of payroll to fund regular IMRF benefits. In addition, they contribute to Social Security.

Illinois Municipal Retirement Fund Elected County Officers Plan (ECO) Plan Summary

Retirement Age

Age 55 with 8 or more years of service.

Retirement Formula

- 3% of final earnings for the first 8 years of service, plus
- 4% of final earnings for each of the next 4 years of service, plus
- 5% of final earnings for each year over 12 years of service.

Maximum Annuity

• 80% of final average salary.

Salary Used to Calculate Pension

• Annual salary rate at the date of termination or retirement.

Annual COLA

■ 3% non-compounded.

Employee Contributions

■ 7.5% of salary.

Employer Contributions

Each IMRF employer makes contributions to individual accounts which, when combined with member contributions and investment income, will be sufficient to provide future benefits for its own employees. In 2007, IMRF employers contributed, on average, 41.30% of payroll to fund ECO benefits.

Illinois Municipal Retirement Fund Sheriff's Law Enforcement Personnel Plan (SLEP) Plan Summary

Retirement Age

• Age 50 with 20 or more years of service.

Retirement Formula

• 2.5% of final rate of earnings for each year of service.

Maximum Annuity

80% of final average salary.

Salary Used to Calculate Pension

Average of the 4 highest consecutive years within the final 10 years.

Annual COLA

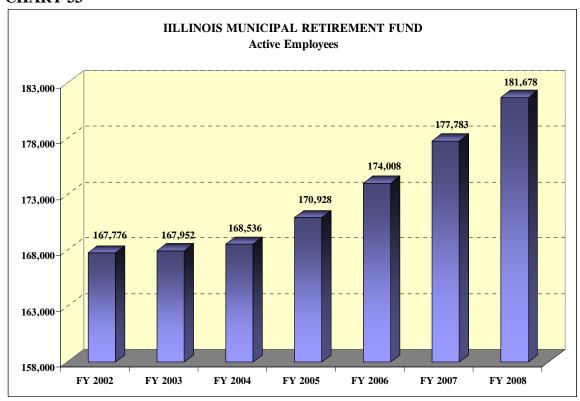
■ 3% non-compounded.

Employee Contributions

■ 7.5% of salary.

Employer Contributions

Each IMRF employer makes contributions to individual accounts which, when combined with member contributions and investment income, will be sufficient to provide future benefits for its own employees. In 2007, IMRF employers contributed, on average, 18.42% of payroll to fund SLEP benefits.



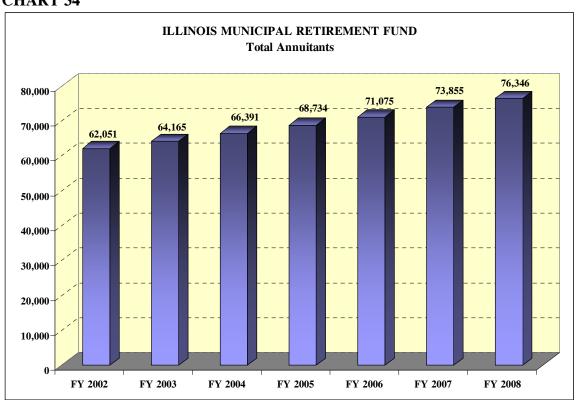
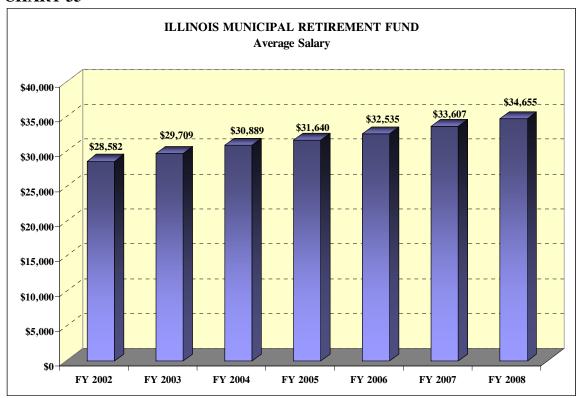
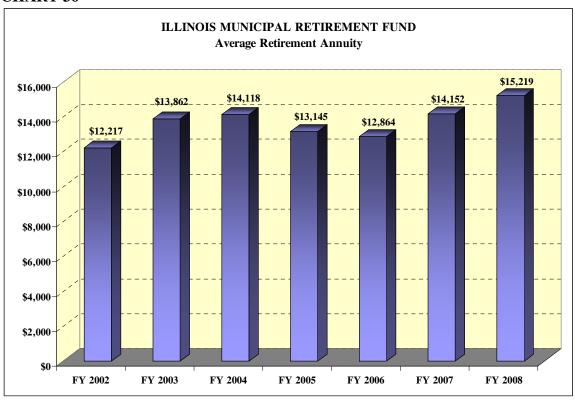
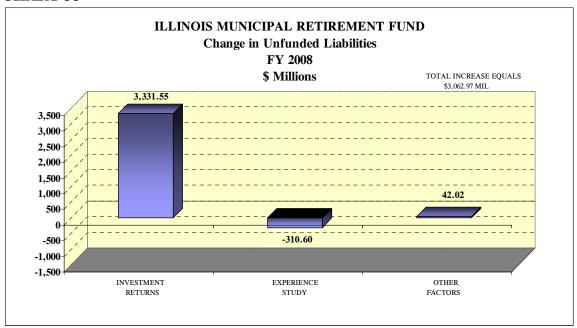


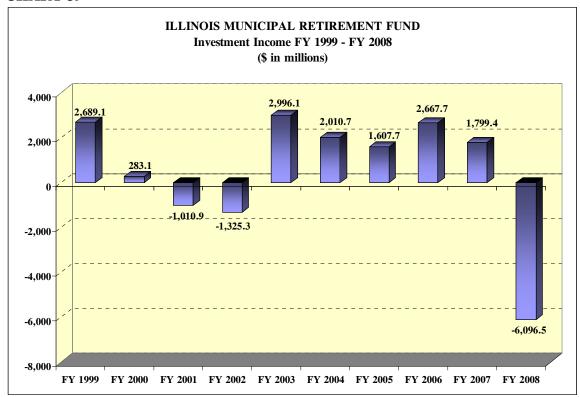
CHART 35











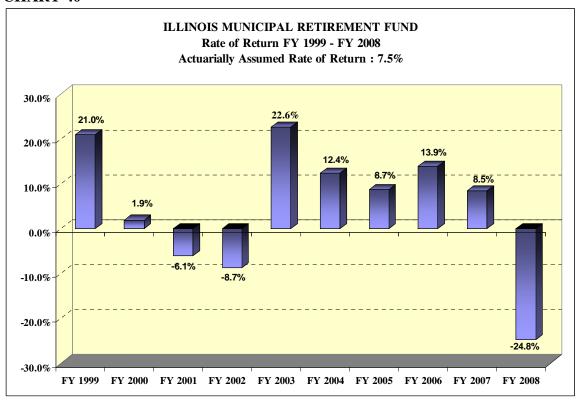


TABLE 10

| IMRF | | | | | | |
|--------------------------------------|--|--|--|--|--|--|
| System Experience, FY 1999 - FY 2008 | | | | | | |
| (\$ in millions) | | | | | | |

| Fiscal Year | Annual Payroll | Actuarial Liabilities | Actuarial Assets | Unfunded Liabilities | Funded Ratio |
|----------------|----------------|--------------------------|---------------------|-------------------------|--------------|
| 2008 | 6,259.3 | 25,611.2 | 21,601.1 | 4,010.1 | 84.3% |
| 2007 | 5,931.4 | 24,221.5 | 23,274.4 | 947.1 | 96.1% |
| 2006 | 5,630.7 | 22,488.2 | 21,427.1 | 1,061.1 | 95.3% |
| 2005 | 5,374.6 | 20,815.1 | 19,698.4 | 1,116.7 | 94.6% |
| 2004 | 5,161.1 | 19,424.7 | 18,316.0 | 1,108.7 | 94.3% |
| 2003 | 4,944.8 | 17,966.1 | 17,529.9 | 436.2 | 97.6% |
| 2002 | 4,755.1 | 16,559.9 | 16,800.2 | (240.3) | 101.5% |
| 2001 | 4,503.1 | 15,318.5 | 16,305.0 | (986.5) | 106.4% |
| 2000 | 4,184.7 | 14,153.1 | 15,169.4 | (1,016.3) | 107.2% |
| 1999 | 3,952.1 | 13,005.0 | 13,520.2 | (515.2) | 104.0% |

TABLE 11

| ILLINOIS MUNICIPAL RETIREMENT FUND Changes in Net Assets (\$ in millions) | | | | | | | | | | |
|--|----------|---------|---------|---------|---------|---------|----------|----------|-------|---------|
| Fiscal Years | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 | 1999 |
| Additions to Assets | | | | | | | | | | |
| Employer | 631.1 | 600.8 | 602.8 | 543.3 | 456.2 | 321.0 | 294.9 | 313.0 | 356.2 | 379.2 |
| Employees | 314.0 | 296.7 | 281.0 | 265.6 | 259.5 | 255.5 | 233.9 | 216.2 | 200.2 | 192.4 |
| Net Investment Income | -6,096.5 | 1,799.4 | 2,667.7 | 1,607.7 | 2,010.7 | 2,996.1 | -1,325.3 | -1,010.9 | 283.1 | 2,689.1 |
| Other | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Asset Additions (A) | -5,151.3 | 2,696.9 | 3,551.5 | 2,416.6 | 2,726.4 | 3,572.6 | -796.5 | -481.7 | 839.5 | 3,260.7 |
| Deductions from Assets | | | | | | | | | | |
| Benefits | 997.5 | 924.0 | 856.2 | 791.3 | 733.4 | 668.5 | 613.6 | 570.5 | 533.7 | 496.4 |
| Refunds | 31.9 | 36.2 | 40.1 | 32.1 | 31.2 | 29.2 | 36.6 | 27.5 | 29.8 | 28.1 |
| Rebates | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Administrative Expenses | 20.7 | 20.8 | 20.3 | 19.7 | 19.4 | 18.8 | 18.7 | 18.5 | 17.1 | 16.2 |
| Other | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Asset Deductions (B) | 1,050.1 | 981.0 | 916.6 | 843.1 | 784.0 | 716.5 | 668.9 | 616.5 | 580.6 | 540.7 |
| Change in Net Assets (A-B=C) | -6,201.4 | 1,715.9 | 2,634.9 | 1,573.5 | 1,942.4 | 2,856.1 | -1,465.4 | -1,098.2 | 258.9 | 2,720.0 |

VI. Laborers' Annuity and Benefit Fund of Chicago

- Plan Summary
- Active Employees
- Employee Annuitants
- Average Salaries
- Average Retirement Annuity
- Funded Ratios
- Change in Unfunded Liabilities
- Investment Income
- Investment Rates of Return
- Systems Experience
- Changes in Net Assets



Laborers' Annuity and Benefit Fund of Chicago Plan Summary

Retirement Age

- Age 60 with 10 years of service.
- Age 55 with 20 years of service.
- Age 50 with at least 30 years of service.
- Age 55 with 10 years of service (money purchase).

Retirement Formula

• 2.4% of final average salary for each year of service.

Maximum Annuity

• 80% of final average salary.

Salary Used to Calculate Pension

• Average of 4 highest consecutive years within final 10 years of service.

Annual COLA

■ 3% compounded.

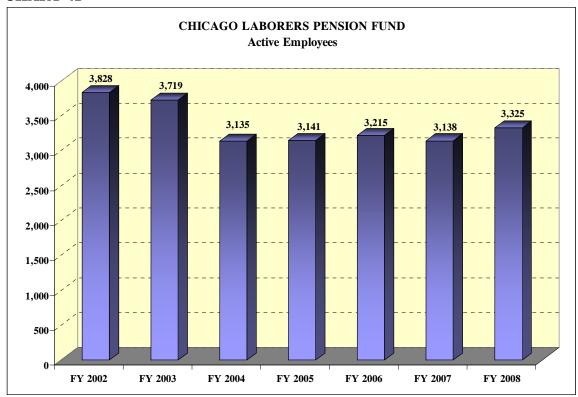
Employee Contributions

■ 8.5% of salary.

Required Employer Contributions

The City of Chicago is required to contribute an amount equal to the employee contributions to the fund two years prior to the year in which the tax is levied, multiplied by 1.00.

CHART 41



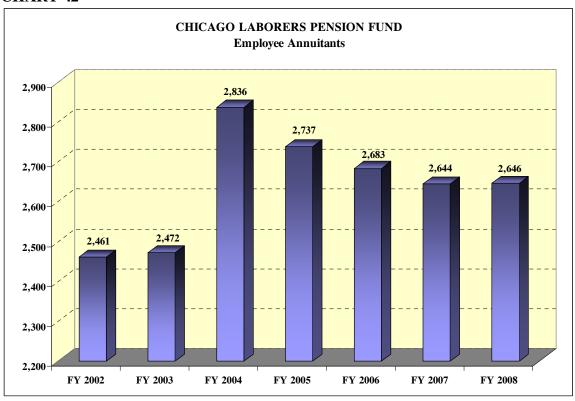
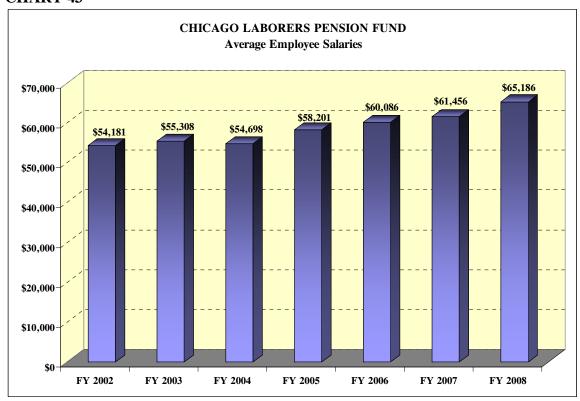


CHART 43



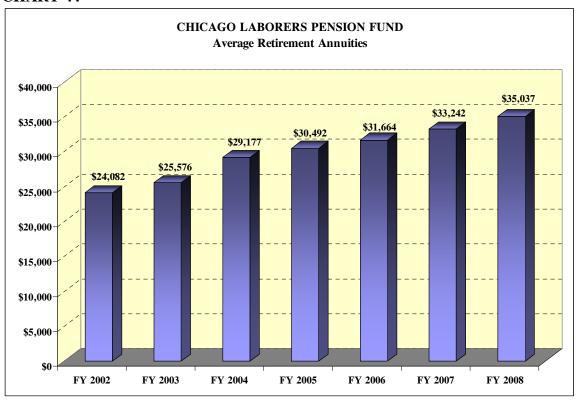
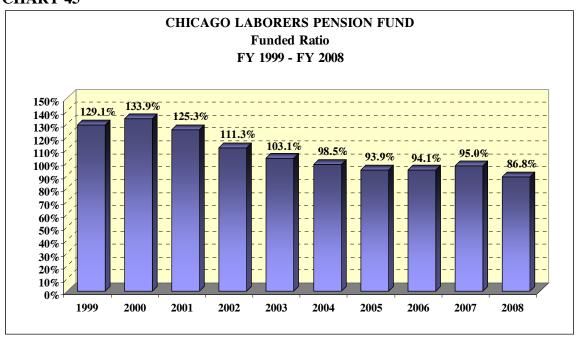


CHART 45



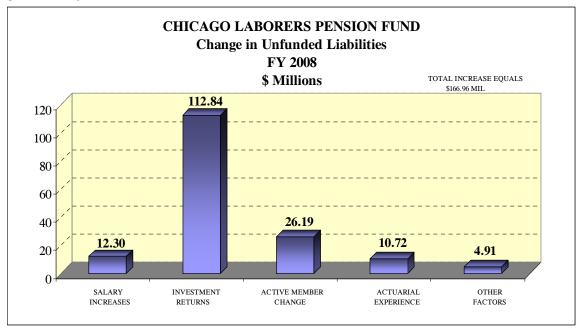
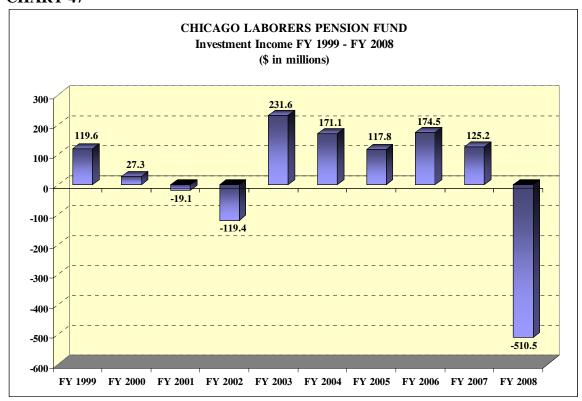


CHART 47



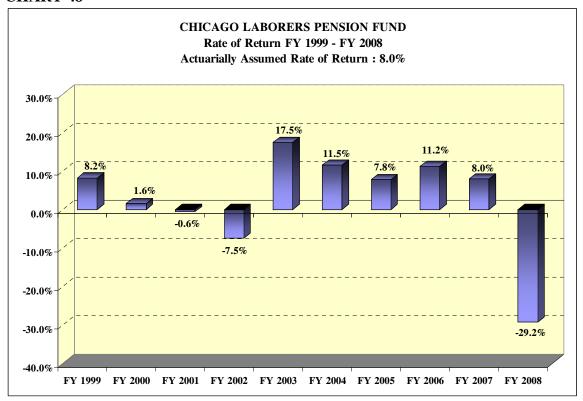


TABLE 12

CHICAGO LABORERS PENSION FUND

System Experience, FY 1999 - FY 2008 (\$ in millions)

| Fiscal Year | Annual Payroll | Actuarial Liabilities | Actuarial Assets | Unfunded Liabilities | Funded Ratio |
|----------------|----------------|--------------------------|---------------------|-------------------------|--------------|
| 2008 | 216.7 | 1,957.4 | 1,698.4 | 259.0 | 86.8% |
| 2007 | 192.8 | 1,849.7 | 1,757.7 | 92.0 | 95.0% |
| 2006 | 193.2 | 1,767.7 | 1,664.1 | 103.6 | 94.1% |
| 2005 | 182.8 | 1,742.3 | 1,635.6 | 106.7 | 93.9% |
| 2004 | 171.5 | 1,674.6 | 1,650.0 | 24.6 | 98.5% |
| 2003 | 205.7 | 1,628.6 | 1,679.8 | (51.2) | 103.1% |
| 2002 | 207.4 | 1,540.6 | 1,715.1 | (174.5) | 111.3% |
| 2001 | 211.2 | 1,402.1 | 1,756.4 | (354.3) | 125.3% |
| 2000 | 185.1 | 1,297.9 | 1,738.0 | (440.1) | 133.9% |
| 1999 | 175.9 | 1,309.8 | 1,690.8 | (381.0) | 129.1% |

NOTE: The above FY 2007 & FY 2008 figures include healthcare assets/liabilities.

TABLE 13

| CHICAGO LABORERS PENSION FUND Changes in Net Assets (\$ in millions) | | | | | | | | | | |
|---|--------|-------|-------|-------|-------|-------|--------|-------|-------|-------|
| Fiscal Years | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 | 1999 |
| Additions to Assets | | | | | | | | | | |
| Employer | 17.6 | 15.5 | 0.1 | 0.0 | 0.2 | 0.3 | 0.1 | 0.7 | 0.6 | 14.4 |
| Employees | 19.4 | 18.4 | 18.8 | 16.3 | 22.6 | 19.8 | 20.2 | 20.0 | 17.0 | 15.9 |
| Net Investment Income | -510.5 | 125.2 | 174.5 | 117.8 | 171.1 | 231.6 | -119.4 | -19.1 | 27.3 | 119.6 |
| Other | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Asset Additions (A) | -473.5 | 159.1 | 193.4 | 134.1 | 193.9 | 251.7 | -99.1 | 1.6 | 44.9 | 149.9 |
| Deductions from Assets | | | | | | | | | | |
| Benefits | 113.7 | 108.8 | 106.9 | 105.2 | 99.3 | 82.7 | 78.3 | 75.5 | 75.2 | 78.1 |
| Refunds | 3.5 | 3.7 | 3.1 | 4.2 | 6.7 | 2.8 | 3.4 | 2.4 | 3.1 | 2.0 |
| Rebates | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Administrative Expenses | 3.6 | 3.4 | 2.8 | 3.0 | 2.9 | 1.9 | 1.8 | 1.8 | 1.7 | 1.6 |
| Other | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Asset Deductions (B) | 120.8 | 115.9 | 112.8 | 112.4 | 108.9 | 87.4 | 83.5 | 79.7 | 80.0 | 81.7 |
| Change in Net Assets (A-B=C) | -594.3 | 43.2 | 80.6 | 21.7 | 85.0 | 164.3 | -182.6 | -78.1 | -35.1 | 68.2 |

VII. Metropolitan Water Reclamation District Retirement Fund

- Plan Summary
- Active Employees
- Employee Annuitants
- Average Salaries
- Average Retirement Annuity
- Funded Ratios
- Change in Unfunded Liabilities
- Investment Income
- Investment Rates of Return
- Systems Experience
- Changes in Net Assets



Metropolitan Water Reclamation District Retirement Fund - Plan Summary

Retirement Age

- Age 60 with 5 years of service.
- "Rule of 80" retirement when age plus years of service equals 80.
- Age 50 with 10 years of service (Age 55 if hired after 7/13/97).

Retirement Formula

- 2.2% of final average salary for the first 20 years of service, plus
- 2.4% of final average salary for each year in excess of 20.

Maximum Annuity

• 80% of final average salary.

Salary Used to Calculate Pension

• Any 52 consecutive pay periods within the final 10 years of service.

Annual COLA

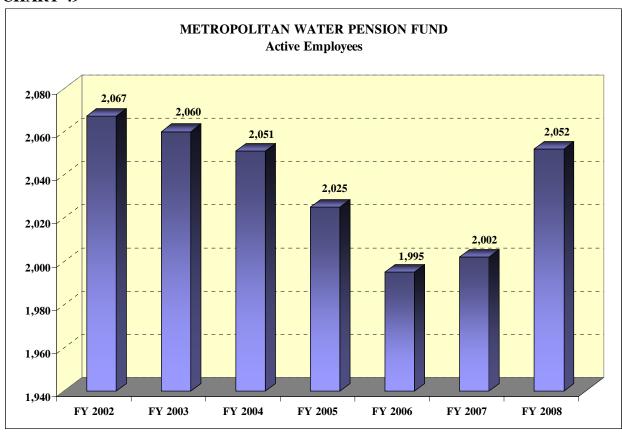
■ 3% compounded.

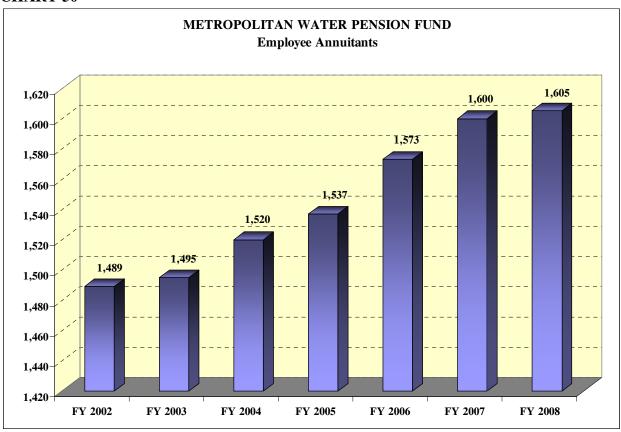
Employee Contributions

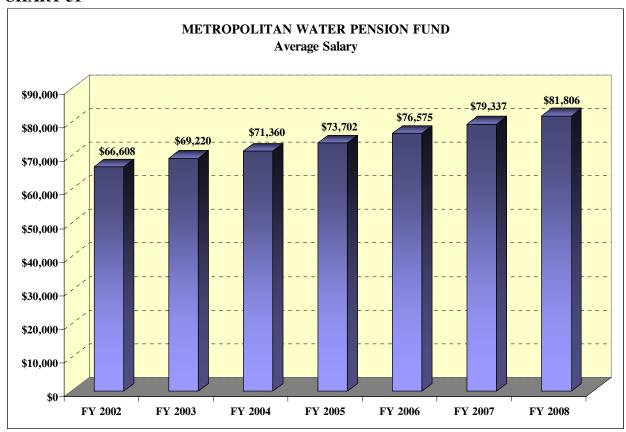
■ 9.0% of salary.

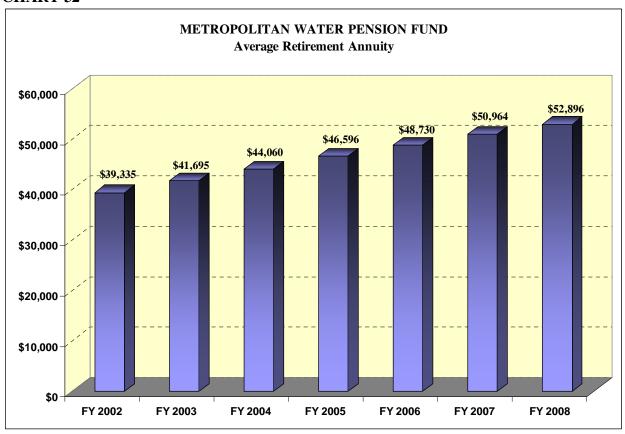
Employer Contributions

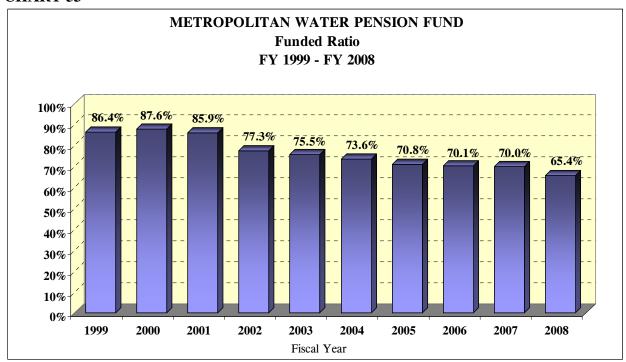
The District levies a tax annually that is equal to the total amount of contributions made by employees in the calendar year 2 years prior to the year of the levy, multiplied by 2.19. (Employee contributions made toward the purchase of optional benefits made on or after January 1, 2003 are made on a basis of a 1.00 tax multiple).

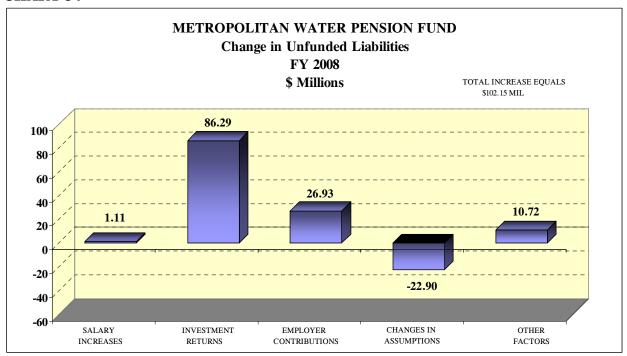


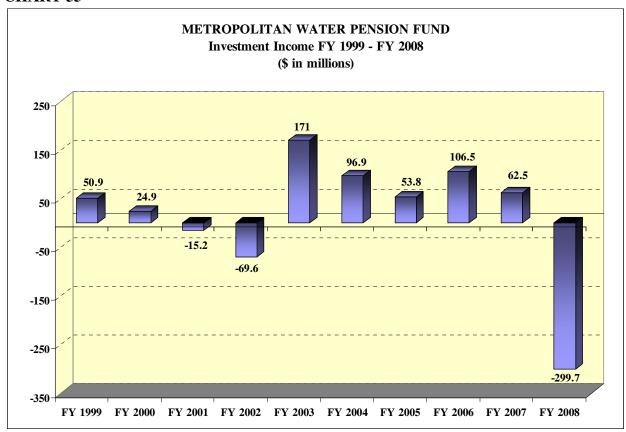












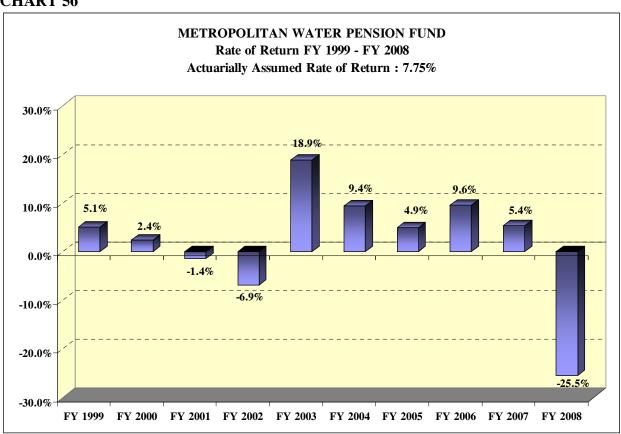


TABLE 14

METROPOLITAN WATER PENSION FUND

System Experience, FY 1999 - FY 2008 (\$ in millions)

| Fiscal Year | Annual Payroll | Actuarial Liabilities | Actuarial Assets | Unfunded Liabilities | Funded Ratio |
|----------------|----------------|--------------------------|---------------------|-------------------------|--------------|
| 2008 | 167.9 | 1,852.3 | 1,211.8 | 640.4 | 65.4% |
| 2007 | 158.8 | 1,795.2 | 1,256.9 | 538.3 | 70.0% |
| 2006 | 152.8 | 1,724.7 | 1,209.6 | 515.1 | 70.1% |
| 2005 | 149.2 | 1,654.2 | 1,171.8 | 482.4 | 70.8% |
| 2004 | 146.4 | 1,578.4 | 1,161.8 | 416.6 | 73.6% |
| 2003 | 142.6 | 1,517.9 | 1,146.5 | 371.4 | 75.5% |
| 2002 | 137.7 | 1,470.9 | 1,136.9 | 334.0 | 77.3% |
| 2001 | 136.4 | 1,346.2 | 1,155.8 | 190.4 | 85.9% |
| 2000 | 126.9 | 1,267.2 | 1,110.3 | 156.9 | 87.6% |
| 1999 | 122.5 | 1,211.8 | 1,047.0 | 164.8 | 86.4% |

TABLE 15

| METROPOLITAN WATER PENSION FUND Changes in Net Assets (\$ in millions) | | | | | | | | | | |
|--|--------|-------|-------|------|-------|-------|-------|-------|------|------|
| Fiscal Years | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 | 1999 |
| Additions to Assets | | | | | | | | | | |
| Employer | 33.4 | 28.0 | 34.5 | 26.2 | 31.0 | 28.8 | 28.7 | 28.2 | 27.4 | 31.8 |
| Employees | 14.8 | 15.6 | 15.0 | 14.4 | 15.1 | 14.2 | 16.3 | 15.0 | 14.3 | 14.2 |
| Net Investment Income | -299.7 | 62.5 | 106.5 | 53.8 | 96.9 | 171.0 | -69.6 | -15.2 | 24.9 | 50.9 |
| Other | 0.6 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | -0.2 | 0.5 |
| Total Asset Additions (A) | -251 | 106.3 | 156.0 | 94.4 | 143.0 | 214.0 | -24.6 | 27.9 | 66.4 | 97.4 |
| Deductions from Assets | | | | | | | | | | |
| Benefits | 100.1 | 94.8 | 89.1 | 83.3 | 78.1 | 73.2 | 67.5 | 62.6 | 58.7 | 54.8 |
| Refunds | 1.0 | 1.2 | 1.4 | 1.3 | 1.3 | 1.0 | 1.0 | 0.7 | 0.9 | 0.9 |
| Rebates | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Administrative Expenses | 1.3 | 1.5 | 1.5 | 1.3 | 1.2 | 1.2 | 1.2 | 1.1 | 1.0 | 1.1 |
| Other | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Asset Deductions (B) | 102.4 | 97.5 | 92.0 | 85.9 | 80.6 | 75.4 | 69.7 | 64.4 | 60.6 | 56.8 |
| Change in Net Assets (A-B=C) | -353.3 | 8.8 | 64.0 | 8.5 | 62.4 | 138.6 | -94.3 | -36.5 | 5.8 | 40.6 |

VIII. Municipal Employees' Annuity and Benefit Fund of Chicago

- Plan Summary
- Active Employees
- Employee Annuitants
- Average Salaries
- Average Retirement Annuity
- Funded Ratios
- Change in Unfunded Liabilities
- Investment Income
- Investment Rates of Return
- Systems Experience
- Changes in Net Assets



Municipal Employees' Annuity and Benefit Fund of Chicago - Plan Summary

Retirement Age

- Age 60 with 10 years of service.
- Age 55 with 20 years of service.
- Age 50 with at least 30 years of service.
- Age 55 with 10 years of service (money purchase).

Retirement Formula

• 2.4% of final average salary for each year of service.

Maximum Annuity

• 80% of final average salary.

Salary Used to Calculate Pension

• Average of 4 highest consecutive years within final 10 years of service.

Annual COLA

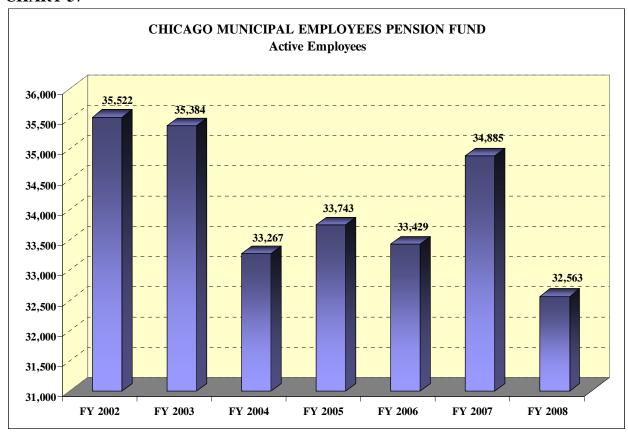
■ 3% compounded.

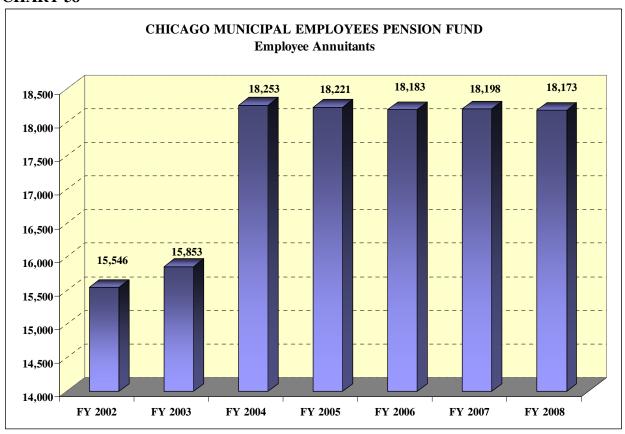
Employee Contributions

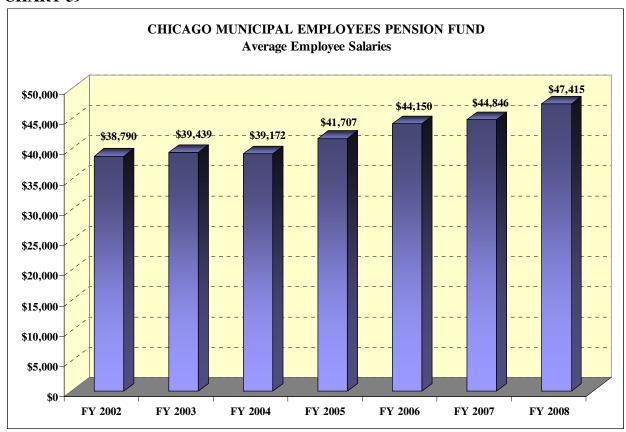
■ 8.5% of salary.

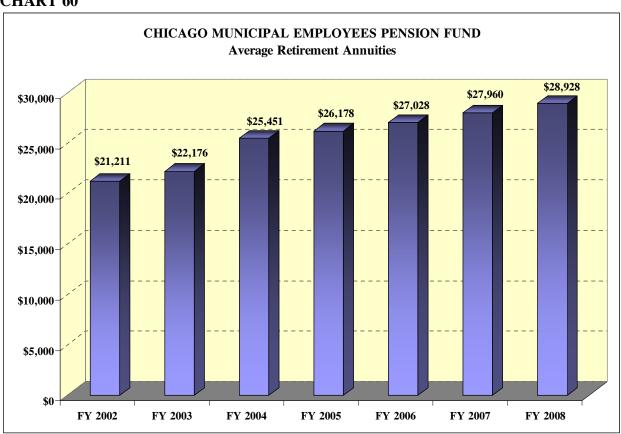
Required Employer Contributions

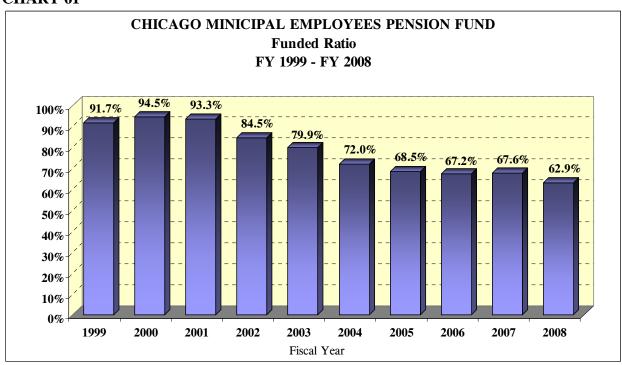
The City of Chicago is required to contribute an amount equal to the employee contributions to the fund two years prior to the year in which the tax is levied, multiplied by 1.25.

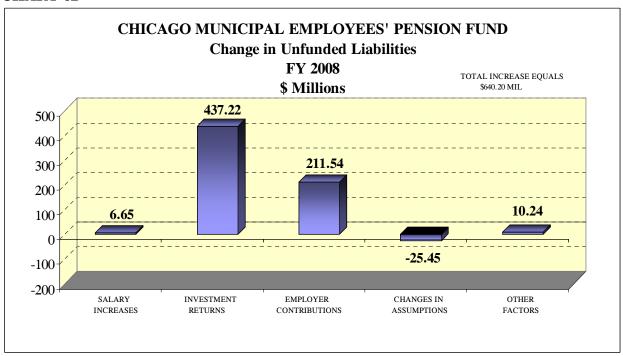


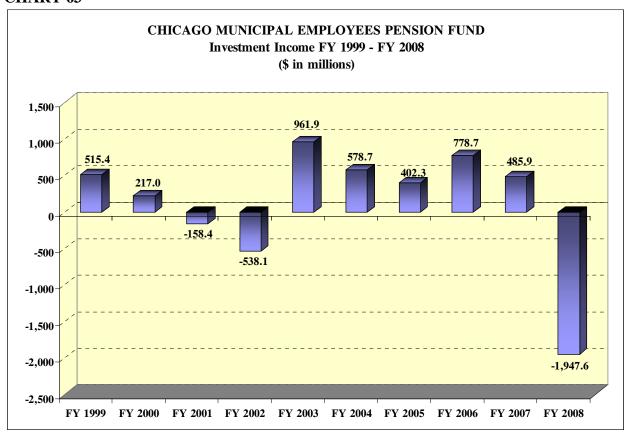


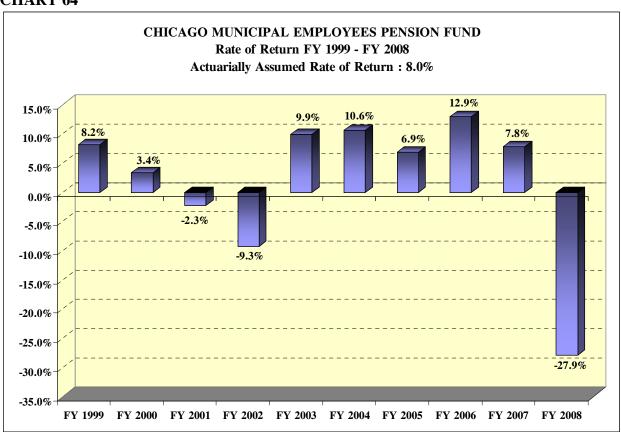












CHICAGO MUNICIPAL EMPLOYEES PENSION FUND

TABLE 16

System Experience, FY 1999 - FY 2008

(\$ in millions)

| Fiscal Year | Annual Payroll | Actuarial Liabilities | Actuarial Assets | Unfunded Liabilities | Funded Ratio |
|----------------|----------------|--------------------------|---------------------|-------------------------|--------------|
| 2008 | 1,544.0 | 10,605.8 | 6,669.5 | 3,936.3 | 62.9% |
| 2007 | 1,564.5 | 10,186.6 | 6,890.5 | 3,296.1 | 67.6% |
| 2006 | 1,475.9 | 9,476.1 | 6,509.1 | 2,967.0 | 68.7% |
| 2005 | 1,407.3 | 9,250.2 | 6,332.4 | 2,917.8 | 68.5% |
| 2004 | 1,303.1 | 8,808.5 | 6,343.1 | 2,465.4 | 72.0% |
| 2003 | 1,395.5 | 7,988.6 | 6,384.1 | 1,604.5 | 79.9% |
| 2002 | 1,377.9 | 7,577.1 | 6,404.0 | 1,173.1 | 84.5% |
| 2001 | 1,375.0 | 6,934.2 | 6,466.8 | 467.4 | 93.3% |
| 2000 | 1,243.4 | 6,665.2 | 6,298.0 | 367.2 | 94.5% |
| 1999 | 1,267.2 | 6,562.3 | 6,017.8 | 544.5 | 91.7% |

TABLE 17

| CHICAGO MUNICIPAL EMPLOYEES PENSION FUND Changes in Net Assets (\$ in millions) | | | | | | | | | | |
|---|----------|-------|---------|-------|-------|---------|--------|--------|-------|-------|
| Fiscal Years | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 | 1999 |
| Additions to Assets | | | | | | | | | | |
| Employer | 155.8 | 148.1 | 157.1 | 155.1 | 153.9 | 141.9 | 131.0 | 131.5 | 140.2 | 119.6 |
| Employees | 137.7 | 132.5 | 129.5 | 122.5 | 155.9 | 129.6 | 128.4 | 118.2 | 107.4 | 102.5 |
| Net Investment Income | -1,947.6 | 485.9 | 778.7 | 402.3 | 578.7 | 961.9 | -538.1 | -158.4 | 217.0 | 515.4 |
| Other | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Asset Additions (A) | -1,654.1 | 766.5 | 1,065.3 | 679.9 | 888.5 | 1,233.4 | -278.7 | 91.3 | 464.6 | 737.5 |
| Deductions from Assets | | | | | | | | | | |
| Benefits | 582.7 | 562.6 | 547.4 | 533.5 | 498.8 | 408.6 | 386.9 | 370.7 | 378.2 | 360.0 |
| Refunds | 25.5 | 28.0 | 27.2 | 26.7 | 64.3 | 25.5 | 22.4 | 22.0 | 24.7 | 21.2 |
| Rebates | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Administrative Expenses | 7.7 | 7.5 | 6.4 | 5.6 | 5.5 | 4.7 | 4.6 | 4.1 | 3.8 | 3.8 |
| Other | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Asset Deductions (B) | 615.9 | 598.1 | 581.0 | 565.8 | 568.6 | 438.8 | 413.9 | 396.8 | 406.7 | 385.0 |
| Change in Net Assets (A-B=C) | -2,270.0 | 168.4 | 484.3 | 114.1 | 319.9 | 794.6 | -692.6 | -305.5 | 57.9 | 352.5 |

IX. Park Employees' Annuity and Benefit Fund of Chicago

- Plan Summary
- Active Employees
- Employee Annuitants
- Average Salaries
- Average Retirement Annuity
- Funded Ratios
- Change in Unfunded Liabilities
- Investment Income
- Investment Rates of Return
- Systems Experience
- Changes in Net Assets



Park Employees' Annuity and Benefit Fund of Chicago Plan Summary

Retirement Age

- Age 50 with 10 years of service.
- Age 60 with 4 years of service.

Retirement Formula

• 2.4% of final average salary.

Maximum Annuity

• 80% of final average salary.

Salary Used to Calculate Pension

• Average of 4 highest consecutive years within final 10 years of service.

Annual COLA

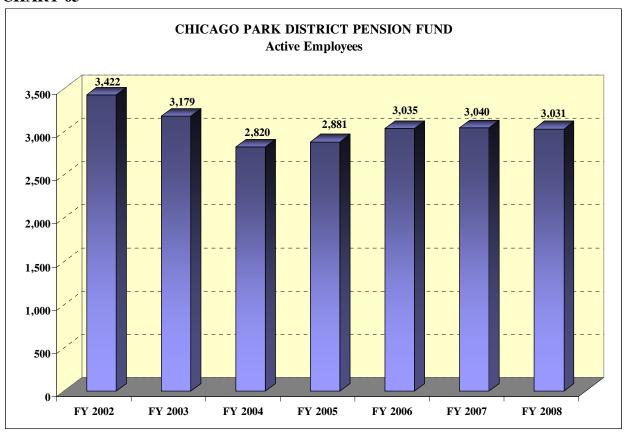
■ 3% non-compounded.

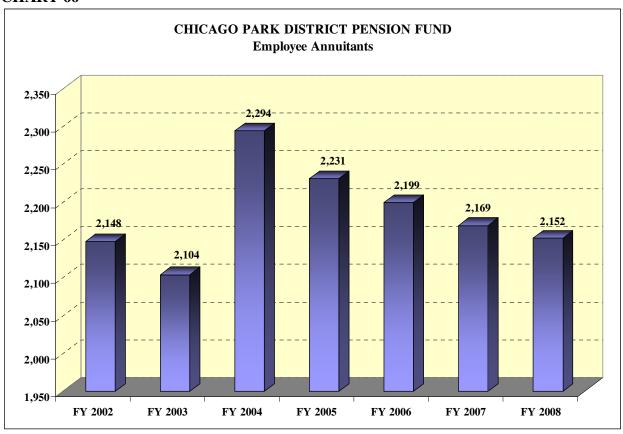
Employee Contributions

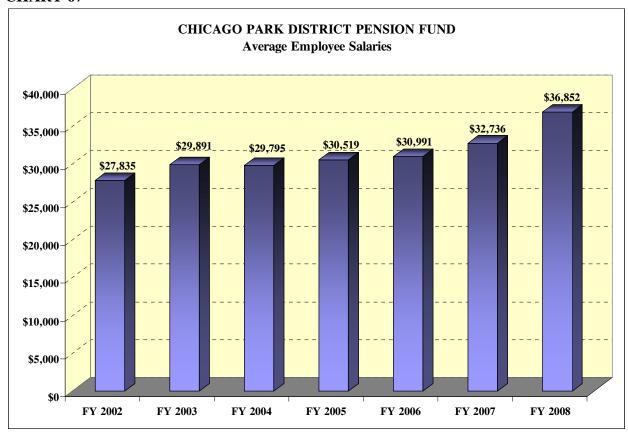
• 9.0% of salary.

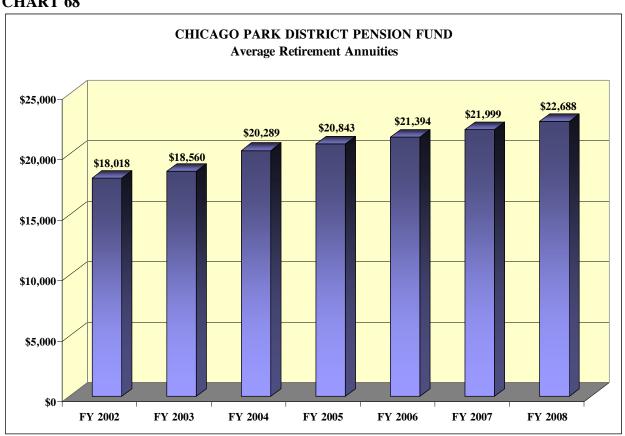
Employer Contributions

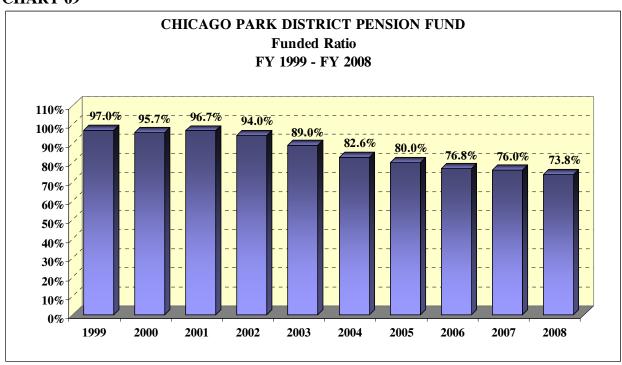
The Board of Park Commissioners is required to contribute an amount equal to the employee contributions during the fiscal year two years prior to the year the tax is levied, multiplied by 1.10.

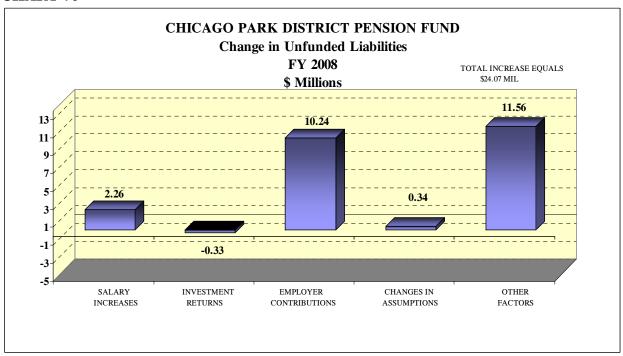


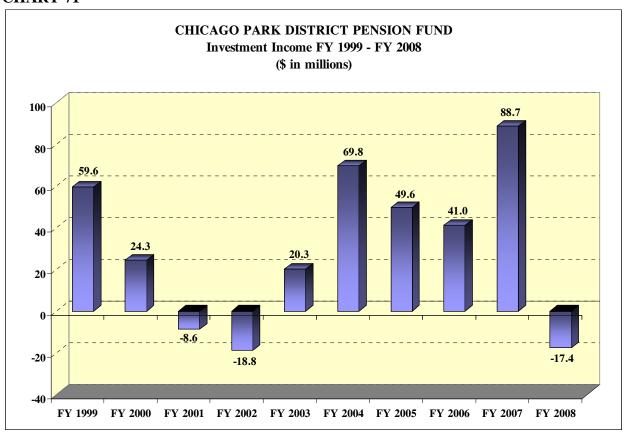












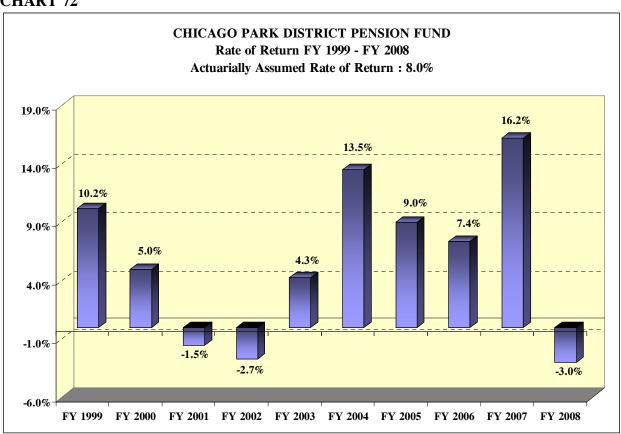


TABLE 18

CHICAGO PARK DISTRICT PENSION FUND

System Experience, FY 1999 - FY 2008 (\$ in millions)

| Fiscal Year | Annual Payroll | Actuarial Liabilities | Actuarial Assets | Unfunded Liabilities | Funded Ratio |
|----------------|----------------|--------------------------|---------------------|-------------------------|--------------|
| 2008 | 111.7 | 795.4 | 586.7 | 208.7 | 73.8% |
| 2007 | 106.6 | 767.9 | 583.3 | 184.6 | 76.0% |
| 2006 | 101.1 | 745.3 | 572.7 | 172.6 | 76.8% |
| 2005 | 95.7 | 734.4 | 587.8 | 146.6 | 80.0% |
| 2004 | 87.8 | 738.6 | 610.3 | 128.3 | 82.6% |
| 2003 | 102.3 | 701.2 | 624.2 | 77.0 | 89.0% |
| 2002 | 103.8 | 678.2 | 637.7 | 40.5 | 94.0% |
| 2001 | 105.7 | 673.4 | 651.3 | 22.1 | 96.7% |
| 2000 | 101.3 | 655.9 | 627.9 | 28.0 | 95.7% |
| 1999 | 99.7 | 610.5 | 592.3 | 18.2 | 97.0% |

TABLE 19

| CHICAGO PARK DISTRICT PENSION FUND Changes in Net Assets (\$ in millions) | | | | | | | | | | |
|--|-------|-------|------|------|------|-------|-------|-------|------|------|
| Fiscal Years | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 | 1999 |
| Additions to Assets | | | | | | | | | | |
| Employer | 9.0 | 9.6 | 5.2 | 4.8 | 9.8 | 9.8 | 10.0 | 9.2 | 9.0 | 9.9 |
| Employees | 10.3 | 9.7 | 9.1 | 8.5 | 10.6 | 9.5 | 9.2 | 9.0 | 8.8 | 10.3 |
| Net Investment Income | -17.4 | 88.7 | 41.0 | 49.6 | 69.8 | 20.3 | -18.8 | -8.6 | 24.3 | 59.6 |
| Other | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Asset Additions (A) | 1.9 | 108.0 | 55.3 | 62.9 | 90.2 | 39.6 | 0.4 | 9.6 | 42.1 | 79.8 |
| Deductions from Assets | | | | | | | | | | |
| Benefits | 58.0 | 56.8 | 56.3 | 55.9 | 51.8 | 47.4 | 47.0 | 46.5 | 45.6 | 43.0 |
| Refunds | 2.0 | 1.8 | 2.1 | 1.9 | 2.9 | 2.8 | 2.5 | 3.1 | 2.8 | 3.2 |
| Rebates | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Administrative Expenses | 1.3 | 1.2 | 1.2 | 1.2 | 1.2 | 1.1 | 1.1 | 1.0 | 1.1 | 1.1 |
| Other | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Asset Deductions (B) | 61.2 | 59.8 | 59.6 | 59.0 | 55.9 | 51.3 | 50.6 | 50.6 | 49.5 | 47.3 |
| Change in Net Assets (A-B=C) | -59.4 | 48.2 | -4.3 | 3.9 | 34.3 | -11.7 | -50.2 | -41.0 | -7.4 | 32.5 |

X. Policemen's Annuity and Benefit Fund of Chicago

- Plan Summary
- Active Employees
- Employee Annuitants
- Average Salaries
- Average Retirement Annuity
- Funded Ratios
- Change in Unfunded Liabilities
- Investment Income
- Investment Rates of Return
- Systems Experience
- Changes in Net Assets



Policemen's Annuity and Benefit Fund of Chicago Plan Summary

Retirement Age

- Age 50 with 20 years of service.
- Age 50 with 10 years of service (accumulated annuity).
- Mandatory retirement at age 63.

Retirement Formula

• For employees with 20 or more years of service, 50% of final average salary plus 2.5% of final average salary for each year in excess of 20.

Maximum Annuity

■ 75% of final average salary.

Salary Used to Calculate Pension

• Average of 4 highest consecutive years within final 10 years of service.

Annual COLA

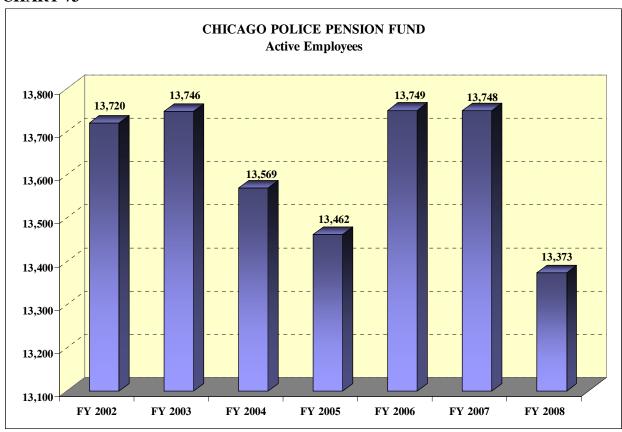
- 3% non-compounded with no limit if born before 1/1/55.
- 1.5% non-compounded if born after 1/1/55, subject to 30% maximum.

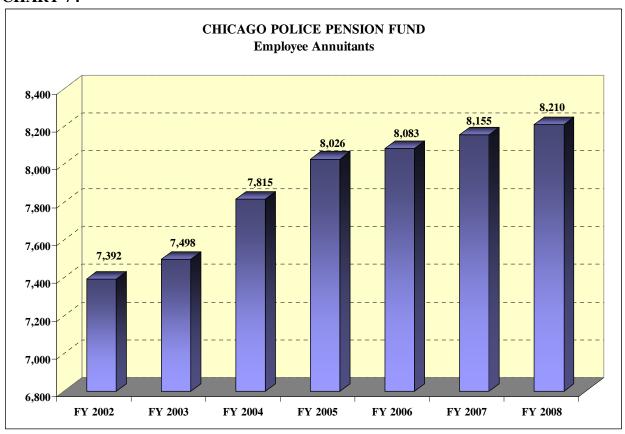
Employee Contributions

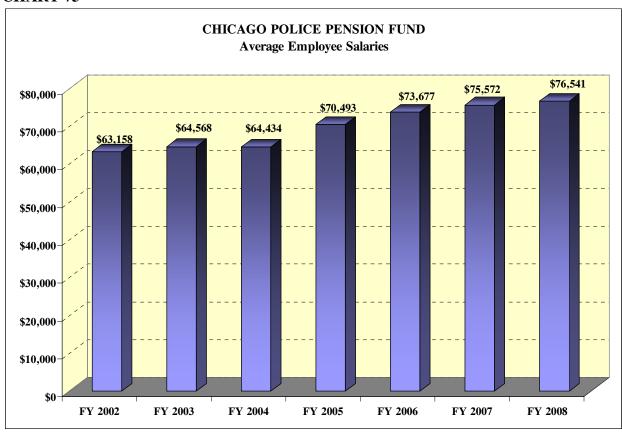
• 9.0% of salary.

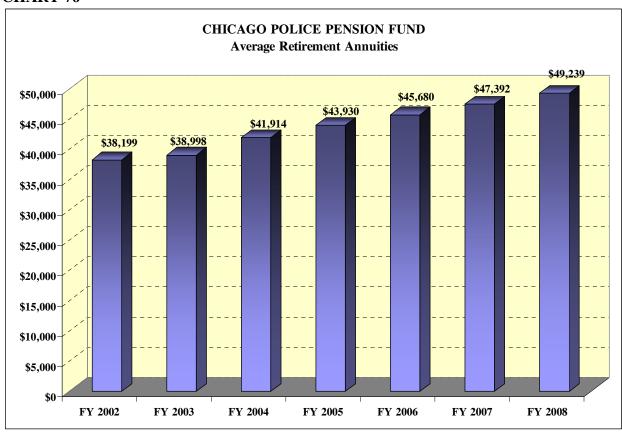
Employer Contributions

The City of Chicago is required to contribute an amount equal to the employee contributions to the fund two years prior to the year for which the tax is levied, multiplied by 2.00.

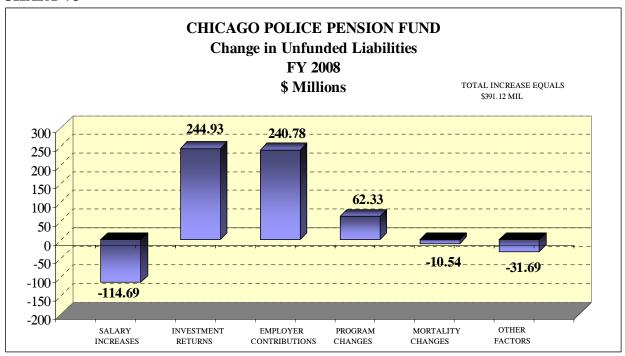


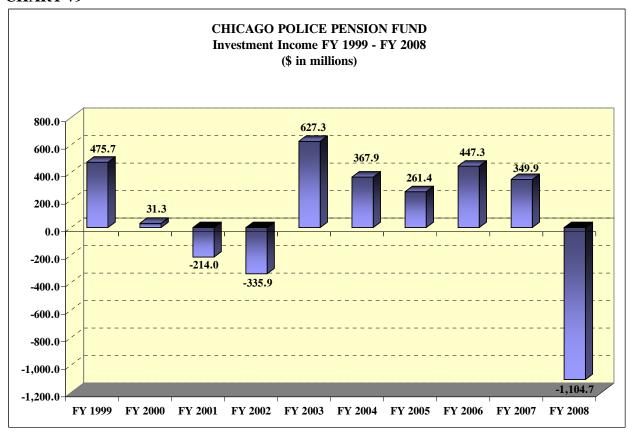












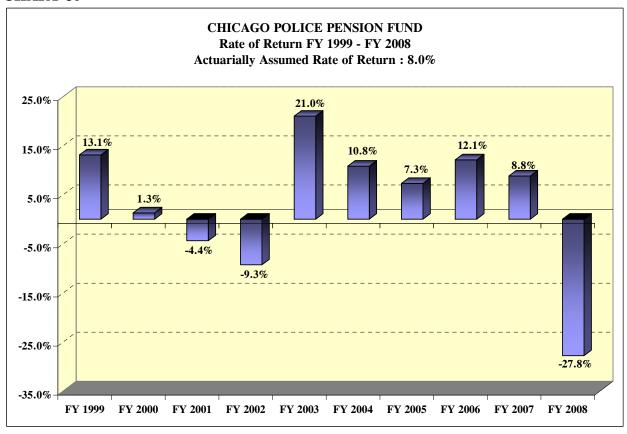


TABLE 20

CHICAGO POLICE PENSION FUND

System Experience, FY 1999 - FY 2008 (\$ in millions)

| Fiscal Year | Annual Payroll | Actuarial Liabilities | Actuarial Assets | Unfunded Liabilities | Funded Ratio | |
|----------------|----------------|--------------------------|---------------------|-------------------------|--------------|--|
| 2008 | 1,023.6 | 8,652.6 | 4,093.7 | 4,558.9 | 47.3% | |
| 2007 | 1,039.0 | 8,399.4 | 4,231.7 | 4,167.7 | 50.4% | |
| 2006 | 1,013.0 | 7,939.6 | 3,998.0 | 3,941.6 | 50.4% | |
| 2005 | 949.0 | 7,722.7 | 3,914.4 | 3,808.3 | 50.7% | |
| 2004 | 874.3 | 7,034.3 | 3,933.0 | 3,101.3 | 55.9% | |
| 2003 | 887.6 | 6,581.4 | 4,039.7 | 2,541.7 | 61.4% | |
| 2002 | 866.5 | 6,384.8 | 4,124.6 | 2,260.2 | 64.6% | |
| 2001 | 763.4 | 5,932.5 | 4,183.8 | 1,748.7 | 70.5% | |
| 2000 | 759.6 | 5,652.0 | 4,019.5 | 1,632.5 | 71.1% | |
| 1999 | 755.3 | 5,394.9 | 3,685.7 | 1,709.2 | 68.3% | |

NOTE: The above FY 2007 & FY 2008 figures include healthcare assets/liabilities.

TABLE 21

| CHICAGO POLICE PENSION FUND Changes in Net Assets (\$ in millions) | | | | | | | | | | |
|---|--|-------|-------|-------|-------|-------|--------|--------|-------|-------|
| Fiscal Years | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 | 1999 |
| Additions to Assets | | | | | | | | | | |
| Employer | 181.5 | 178.7 | 158.7 | 178.3 | 135.8 | 140.8 | 142.0 | 139.7 | 139.5 | 125.3 |
| Employees | 93.2 | 93.3 | 92.0 | 89.1 | 78.8 | 79.8 | 79.2 | 71.1 | 71.2 | 70.2 |
| Net Investment Income | -1,104.7 | 349.9 | 447.3 | 261.4 | 367.9 | 627.3 | -335.9 | -214.0 | 31.3 | 475.7 |
| Other | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Asset Additions (A) | -830.0 | 621.9 | 698.0 | 528.8 | 582.5 | 847.9 | -114.7 | -3.2 | 242.0 | 671.2 |
| Deductions from Assets | | | | | | | | | | |
| Benefits | 491.6 | 471.5 | 452.8 | 431.4 | 401.5 | 370.7 | 350.4 | 324.8 | 297.5 | 274.6 |
| Refunds | 6.4 | 6.2 | 5.3 | 5.6 | 5.8 | 4.8 | 5.2 | 5.7 | 4.6 | 4.6 |
| Rebates | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Administrative Expenses | 4.2 | 3.1 | 2.7 | 2.7 | 2.6 | 3.2 | 2.6 | 2.5 | 2.2 | 2.1 |
| Other | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Asset Deductions (B) | Total Asset Deductions (B) 502.2 480.8 460.8 439.7 409.9 378.7 358.2 333.0 304.3 281.3 | | | | | | | 281.3 | | |
| Change in Net Assets (A-B=C) | Change in Net Assets (A-B=C) -1,332.2 141.1 237.2 89.1 172.6 469.2 -472.9 -336.2 -62.3 389.9 | | | | | | | | | |

XI. Public School Teachers' Pension and Retirement Fund of Chicago

- Plan Summary
- Active Employees
- Employee Annuitants
- Average Salaries
- Average Retirement Annuity
- Funded Ratios
- Change in Unfunded Liabilities
- Investment Income
- Investment Rates of Return
- Systems Experience
- Changes in Net Assets
- Pension Projections



Public School Teachers' Pension and Retirement Fund of Chicago - Plan Summary

Retirement Age

- Age 62 with 5 years of service.
- Age 55 with 20 years of service.

Retirement Formula

• 2.2% of final average salary for each year of service.

Maximum Annuity

• 75% of final average salary.

Salary Used to Calculate Pension

• Average of 4 highest consecutive years within final 10 years of service.

Annual COLA

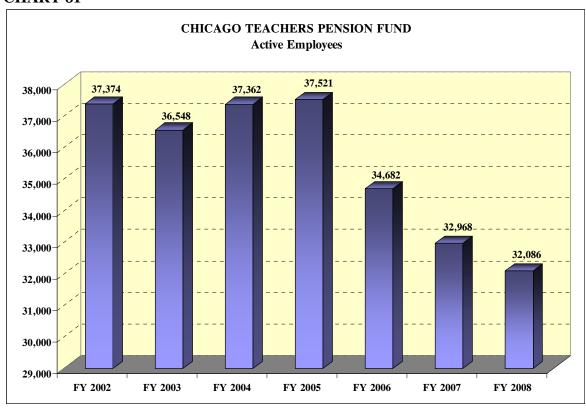
■ 3% compounded.

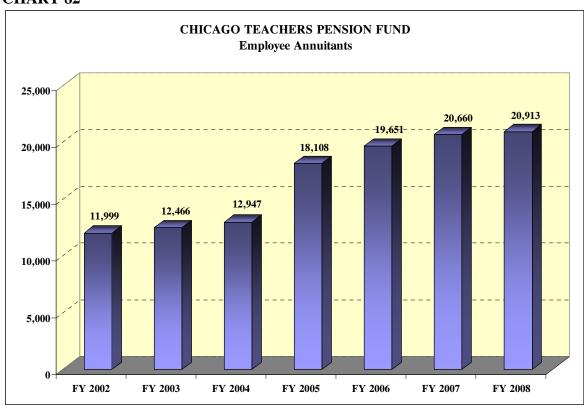
Employee Contributions

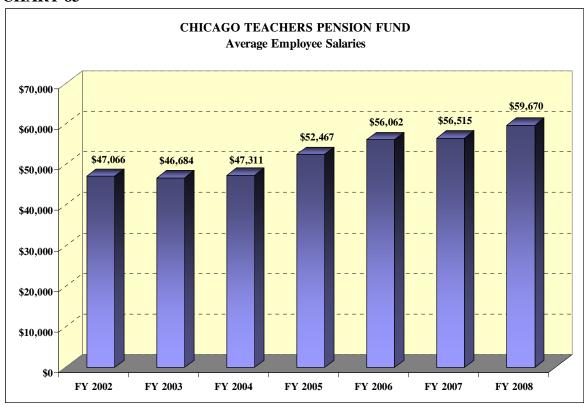
■ 9.0% of salary.

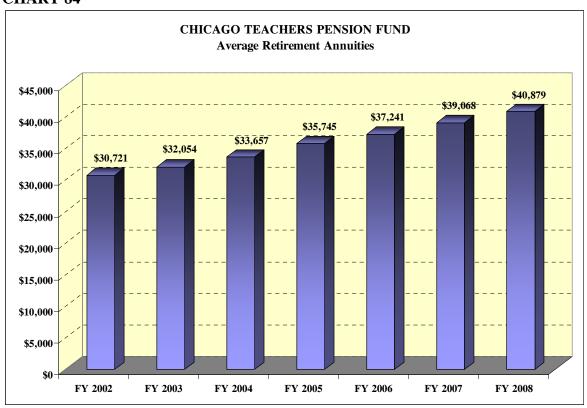
Employer Contributions

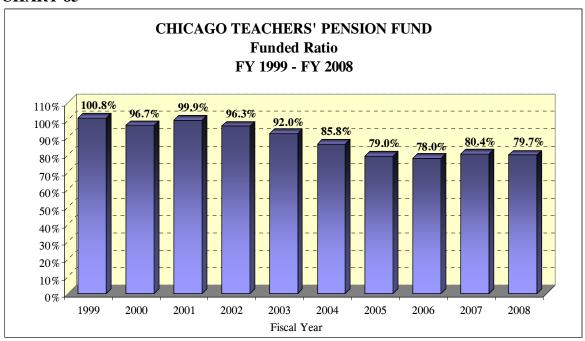
The Chicago Board of Education is required to make contributions to the pension fund only when the funding ratio drops below 90%. When the funding ratio drops below 90%, the board is required to make contributions to ensure that a 90% funding ratio is reached by 2045. In addition, the State is required to contribute 0.544% of the fund's total payroll in years when the funding ratio drops below 90%.

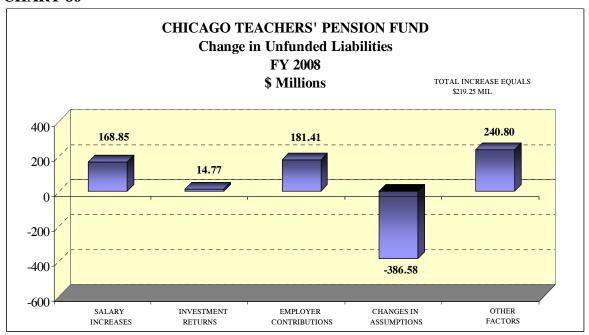


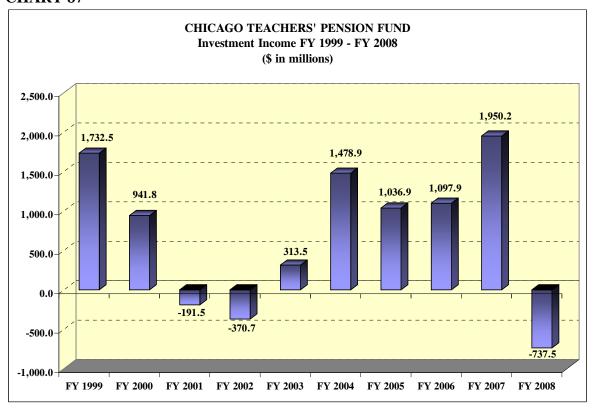












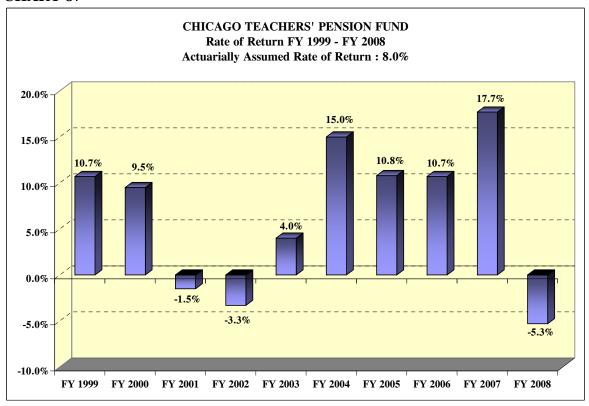


TABLE 22

CHICAGO TEACHERS PENSION FUND

System Experience, FY 1999 - FY 2008 (\$ in millions)

| Fiscal Year | Annual Payroll | Actuarial Liabilities | Actuarial Assets | Unfunded Liabilities | Funded Ratio |
|----------------|----------------|--------------------------|---------------------|-------------------------|--------------|
| 2008 | 1,914.6 | 15,203.7 | 12,114.4 | 3,089.3 | 79.7% |
| 2007 | 1,863.2 | 14,677.2 | 11,807.1 | 2,870.1 | 80.4% |
| 2006 | 1,944.4 | 14,035.6 | 10,948.0 | 3,087.6 | 78.0% |
| 2005 | 1,968.6 | 13,295.9 | 10,506.5 | 2,789.4 | 79.0% |
| 2004 | 1,767.6 | 12,105.7 | 10,392.2 | 1,713.5 | 85.8% |
| 2003 | 1,706.2 | 11,411.5 | 10,494.8 | 916.8 | 92.0% |
| 2002 | 1,759.0 | 11,025.5 | 10,640.9 | 384.5 | 96.5% |
| 2001 | 1,690.3 | 10,392.7 | 10,387.6 | 5.1 | 100.0% |
| 2000 | 1,651.8 | 9,940.4 | 9,612.2 | 328.2 | 96.7% |
| 1999 | 1,521.2 | 8,551.9 | 8,620.1 | (68.2) | 100.8% |

NOTE: The above figures include healthcare assets/liabilities.

TABLE 23

| CHICAGO TEACHERS' PENSION FUND Changes in Net Assets (\$ in millions) | | | | | | | | | | |
|---|----------|---------|---------|---------|---------|-------|--------|--------|---------|---------|
| Fiscal Years | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 | 1999 |
| Additions to Assets | | | | | | | | | | |
| Employer | 229.3 | 168.8 | 117.8 | 73.9 | 78.1 | 78.7 | 76.9 | 77.1 | 79.5 | 60.2 |
| Employees | 172.5 | 179.0 | 163.4 | 175.7 | 169.6 | 159.9 | 145.5 | 149.1 | 145.5 | 150.4 |
| Net Investment Income | -737.5 | 1,950.2 | 1,097.9 | 1,036.9 | 1,478.9 | 313.5 | -370.7 | -191.5 | 941.8 | 1,732.5 |
| Other | 0.0 | 0.0 | 0.1 | 0.6 | 0.1 | 0.0 | 0.8 | 0.1 | 0.2 | 0.6 |
| Total Asset Additions (A) | -335.8 | 2,298.0 | 1,379.3 | 1,287.1 | 1,726.7 | 552.2 | -147.5 | 34.7 | 1,167.0 | 1,943.7 |
| Deductions from Assets | | | | | | | | | | |
| Benefits | 907.6 | 800.7 | 721.1 | 654.3 | 589.1 | 546.6 | 529.1 | 448.6 | 409.5 | 319.3 |
| Refunds | 16.7 | 36.4 | 30.7 | 24.9 | 23.3 | 17.3 | 42.3 | 15.0 | 14.7 | 9.7 |
| Rebates | 68.7 | 61.0 | 58.3 | 54.4 | 53.1 | 51.4 | 44.1 | 44.1 | 26.1 | 22.0 |
| Administrative Expenses | 7.8 | 8.4 | 8.3 | 7.5 | 7.2 | 6.6 | 6.5 | 4.9 | 4.5 | 3.4 |
| Other | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 22.2 |
| Total Asset Deductions (B) | 1,000.8 | 906.5 | 818.4 | 741.0 | 672.8 | 621.9 | 622.0 | 512.5 | 454.9 | 376.6 |
| Change in Net Assets (A-B=C) | -1,336.6 | 1,391.5 | 560.9 | 546.1 | 1,053.9 | -69.7 | -769.4 | -477.8 | 712.2 | 1,567.1 |

TABLE 24

CHICAGO TEACHERS PENSION FUND

Projection of Contributions, Liabilities and Assets

(Board of Education contributions are based on Public Act 89-15 as revised by Public Act 90-548.) (All other employer contributions are assumed to remain level.) (\$ in millions)

| Fiscal Year | Employee Contributions | State Health Care Subsidy | Required State Contribution under P.A. 89-15 | Additional Board of Education Contributions under P.A. 90-548 | Required Board of Education Contributions under P.A. 89-15 | Total Actuarial Liability | Actuarial Value of Assets | Unfunded Actuarial Liability | Funded Ratio |
|----------------|---------------------------|---------------------------------|---|--|--|---------------------------------|---------------------------------|------------------------------------|-----------------|
| 2009 | 161.0 | 65.0 | 9.8 | 10.4 | 177.8 | 15,680.0 | 12,347.1 | 3,332.9 | 78.7% |
| 2010 | 166.4 | 65.0 | 10.1 | 10.7 | 307.5 | 16,169.0 | 12,634.6 | 3,534.4 | 78.1% |
| 2011 | 171.5 | 65.0 | 10.4 | 11.0 | 318.8 | 16,670.2 | 12,651.6 | 4,018.6 | 75.9% |
| 2012 | 176.6 | 65.0 | 10.7 | 11.4 | 330.4 | 17,184.0 | 13,064.5 | 4,119.5 | 76.0% |
| 2013 | 181.9 | 65.0 | 11.0 | 11.7 | 342.2 | 17,711.2 | 13,490.3 | 4,220.9 | 76.2% |
| 2014 | 187.4 | 65.0 | 11.3 | 12.1 | 354.4 | 18,251.6 | 13,928.8 | 4,322.8 | 76.3% |
| 2015 | 193.0 | 65.0 | 11.7 | 12.4 | 367.1 | 18,806.8 | 14,381.8 | 4,425.0 | 76.5% |
| 2016 | 198.8 | 65.0 | 12.0 | 12.8 | 380.1 | 19,377.9 | 14,850.6 | 4,527.3 | 76.6% |
| 2017 | 204.8 | 65.0 | 12.4 | 13.2 | 393.5 | 19,965.5 | 15,336.1 | 4,629.5 | 76.8% |
| 2018 | 211.0 | 65.0 | 12.8 | 13.6 | 407.2 | 20,570.8 | 15,839.4 | 4,731.4 | 77.0% |
| 2019 | 217.3 | 65.0 | 13.1 | 14.0 | 421.5 | 21,195.0 | 16,362.3 | 4,832.7 | 77.2% |
| 2020 | 224.0 | 65.0 | 13.5 | 14.4 | 436.3 | 21,841.6 | 16,908.3 | 4,933.3 | 77.4% |
| 2021 | 230.8 | 65.0 | 13.9 | 14.9 | 451.6 | 22,513.5 | 17,480.2 | 5,033.4 | 77.6% |
| 2022 | 237.7 | 65.0 | 14.4 | 15.3 | 467.1 | 23,212.4 | 18,079.7 | 5,132.8 | 77.9% |
| 2023 | 244.9 | 65.0 | 14.8 | 15.8 | 483.2 | 23,940.3 | 18,709.1 | 5,231.2 | 78.1% |
| 2024 | 252.3 | 65.0 | 15.3 | 16.3 | 499.9 | 24,698.9 | 19,371.0 | 5,328.0 | 78.4% |
| 2025 | 259.9 | 65.0 | 15.7 | 16.8 | 516.9 | 25,489.7 | 20,066.9 | 5,422.7 | 78.7% |
| 2026 | 267.7 | 65.0 | 16.2 | 17.3 | 534.2 | 26,313.8 | 20,798.9 | 5,514.9 | 79.0% |
| 2027 | 275.8 | 65.0 | 16.7 | 17.8 | 552.4 | 27,174.5 | 21,570.8 | 5,603.7 | 79.4% |
| 2028 | 284.1 | 65.0 | 17.2 | 18.3 | 570.9 | 28,071.6 | 22,383.7 | 5,687.9 | 79.7% |
| 2029 | 292.5 | 65.0 | 17.7 | 18.9 | 589.8 | 29,006.4 | 23,239.7 | 5,766.7 | 80.1% |
| 2030 | 301.1 | 65.0 | 18.2 | 19.4 | 609.1 | 29,980.9 | 24,141.4 | 5,839.5 | 80.5% |
| 2031 | 310.1 | 65.0 | 18.7 | 20.0 | 629.1 | 30,996.7 | 25,091.5 | 5,905.1 | 80.9% |
| 2032 | 319.3 | 65.0 | 19.3 | 20.6 | 649.7 | 32,052.4 | 26,090.3 | 5,962.1 | 81.4% |
| 2033 | 328.6 | 65.0 | 19.9 | 21.2 | 670.5 | 33,147.1 | 27,138.3 | 6,008.8 | 81.9% |
| 2034 | 338.1 | 65.0 | 20.4 | 21.8 | 691.9 | 34,279.4 | 28,236.3 | 6,043.1 | 82.4% |
| 2035 | 347.8 | 65.0 | 21.0 | 22.4 | 713.6 | 35,447.7 | 29,384.6 | 6,063.1 | 82.9% |
| 2036 | 357.7 | 65.0 | 21.6 | 23.1 | 735.7 | 36,648.7 | 30,582.4 | 6,066.3 | 83.4% |
| 2037 | 367.7 | 65.0 | 22.2 | 23.7 | 758.2 | 37,878.5 | 31,828.5 | 6,050.0 | 84.0% |
| 2038 | 377.9 | 65.0 | 22.8 | 24.4 | 780.9 | 39,131.4 | 33,120.5 | 6,011.0 | 84.6% |
| 2039 | 388.3 | 65.0 | 23.5 | 25.0 | 804.3 | 40,403.3 | 34,457.1 | 5,946.2 | 85.3% |
| 2040 | 399.1 | 65.0 | 24.1 | 25.7 | 828.4 | 41,686.8 | 35,835.2 | 5,851.6 | 86.0% |
| 2041 | 410.2 | 65.0 | 24.8 | 26.4 | 853.2 | 42,976.1 | 37,252.8 | 5,723.3 | 86.7% |
| 2042 | 421.8 | 65.0 | 25.5 | 27.2 | 879.2 | 44,287.8 | 38,724.7 | 5,563.0 | 87.4% |
| 2043 | 435.0 | 65.0 | 26.3 | 28.0 | 908.7 | 45,629.7 | 40,264.0 | 5,365.7 | 88.2% |
| 2044 | 449.4 | 65.0 | 27.2 | 29.0 | 941.0 | 47,008.6 | 41,881.5 | 5,127.1 | 89.1% |
| 2045 | 464.9 | 65.0 | 28.1 | 30.0 | 975.8 | 48,427.9 | 43,585.1 | 4,842.8 | 90.0% |

BACKGROUND

The Commission on Government Forecasting and Accountability (CGFA), a bipartisan, joint legislative commission, provides the General Assembly with information relevant to the Illinois economy, taxes and other sources of revenue and debt obligations of the State. The Commission's specific responsibilities include:

- 1) Preparation of annual revenue estimates with periodic updates;
- 2) Analysis of the fiscal impact of revenue bills;
- 3) Preparation of "State Debt Impact Notes" on legislation which would appropriate bond funds or increase bond authorization;
- 4) Periodic assessment of capital facility plans;
- 5) Annual estimates of public pension funding requirements and preparation of pension impact notes;
- 6) Annual estimates of the liabilities of the State's group health insurance program and approval of contract renewals promulgated by the Department of Central Management Services;
- 7) Administration of the State Facility Closure Act.

The Commission also has a mandate to report to the General Assembly ". . . on economic trends in relation to long-range planning and budgeting; and to study and make such recommendations as it deems appropriate on local and regional economic and fiscal policies and on federal fiscal policy as it may affect Illinois. . . . " This results in several reports on various economic issues throughout the year.

The Commission publishes several reports each year. In addition to a Monthly Briefing, the Commission publishes the "Revenue Estimate and Economic Outlook" which describes and projects economic conditions and their impact on State revenues. The "Illinois Bond Watcher" report examines the State's debt position as well as other issues directly related to conditions in the financial markets. The "Financial Conditions of the Illinois Public Retirement Systems" provides an overview of the funding condition of the State's retirement systems. Also published are an Annual Fiscal Year Budget Summary; Report on the Liabilities of the State Employees' Group Insurance Program; and Report of the Cost and Savings of the State Employees' Early Retirement Incentive Program. The Commission also publishes each year special topic reports that have or could have an impact on the economic well being of Illinois. All reports are available on the Commission's website.

These reports are available from:

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