POLICEMEN'S ANNUITY AND BENEFIT FUND OF CHICAGO
(A Component Unit of the City of Chicago)

Financial Statements and Supplementary Information
For the Years Ended December 31, 2013 and 2012
With Report of Independent Auditors

POLICEMEN'S ANNUITY AND BENEFIT FUND OF CHICAGO
(A Component Unit of the City of Chicago)
December 31, 2013 and 2012

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REPORT OF INDEPENDENT AUDITORS

Board of Trustees
Policemen's Annuity and Benefit Fund of Chicago

Report on the Financial Statements

We have audited the accompanying financial statements of Policemen's Annuity and Benefit Fund of Chicago (the Fund), a component unit of the City of Chicago, as of and for the years ended December 31, 2013 and 2012, and the related notes to the financial statements, which collectively comprise the Fund's financial statements as listed in the table of contents.

Management's responsibility for the financial statements

Management is responsible for the preparation and fair presentation of these financial statements in conformity with U.S. generally accepted accounting principles; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free of material misstatement, whether due to fraud or error.

Auditor's responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Mitchell & Titus

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Fund as of December 31, 2013 and 2012, and the changes in its financial position for the years then ended in conformity with U.S. generally accepted accounting principles.

Other Matters

Required supplementary information

U.S. generally accepted accounting principles require that the management's discussion and analysis and the required supplementary information as listed in the table of contents be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, which considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audits of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Supplementary information

Our audits were conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Fund's basic financial statements. The supplementary schedules of administrative expenses, consulting costs, and investment fees are presented for purposes of additional analysis and are not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audits of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States. In our opinion, the supplementary schedules of administrative expenses, consulting costs, and investment fees are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Mitchell & Titus, LLP

June 25, 2014

The Management's Discussion and Analysis section of this report is intended to serve as an introduction to the financial statements of the Policemen's Annuity and Benefit Fund of Chicago (the Fund) and to supplement the information contained therein.

Overview of Financial Statements and Accompanying Information

The basic financial statements are prepared in accordance with generally accepted accounting principles as established by the Governmental Accounting Standards Board (GASB) and are described below:

- **The Statements of Fiduciary Net Position** report the Fund's assets, liabilities, and the resultant net position where assets minus liabilities equal net position held in trust for pension benefits at the end of the year.

- **The Statements of Changes in Fiduciary Net Position** show the sources and uses of funds during the calendar year, where additions minus deductions equal the net increase or decrease in net position held in trust for pension benefits for the year.

- **The Notes to the Financial Statements** are an integral part of the financial statements and include important information and schedules to provide a more comprehensive understanding of the data provided in the financial statements. Information contained in the note disclosures includes the Fund's accounting policies, descriptions of pension and health benefits and related liabilities, detail of investments and related risks, fund reserves, and various other relevant topics.

- **Required Supplementary Information** presents detailed required historical information and is presented after the Notes to the Financial Statements. This supplementary information includes data on funding progress and employer contributions, along with other information useful in evaluating the financial condition of the Fund.

Financial Highlights

- The fiduciary net position of the Fund increased by $51.8 million, or 1.6%, to $3,265.2 million at December 31, 2013. At December 31, 2012, the fiduciary net position of the Fund increased by $38 million, or 1.2%, to $3,213.4 million from the December 31, 2011 balance of $3,175.5 million.

- Fund investment income earned, net of investment-related expenses was approximately $414.4 million during 2013, compared with a gain of approximately $352.0 million during 2012. The returns reflect strong performance across all asset classes. Equities in general and U.S. Equity in particular exhibited exceptional returns. Private Capital and Alternative Investments also showed robust increases in values. On a relative basis, Infrastructure and non-U.S. Equities significantly outperformed their respective benchmarks, while Private Equity and Real Estate lagged their respective indices. From an allocation perspective, it is worth noting that in late 2013, 9% of the total allocation was reallocated from non-U.S. Large Cap to non-U.S. Small Cap and Emerging Market Equity in order to diversity this part of the allocation.

Financial Highlights *(continued)*

- The Fund received contributions of $93.3 million from members and $188.9 million from the City of Chicago in 2013, compared to contributions of $95.9 million from members and $207.2 million from the City of Chicago in 2012. The number of active members increased by 1.1% from 2012 to 2013. Despite the increase in active members, contributions from members actually declined by 2.6%. This decline is due to a change in the mix of active members; with 573 members having less than one year of service at December 31, 2013, and 406 members retiring in 2013. This change in service of active members has resulted in a reduction of the average salary and thus a decline in member contributions. Employer contributions are mandated by a statutorily set multiplier of 2.0 times member contributions collected two years prior. In August of 2010, a retroactive wage increase was provided to active members, which resulted in $12.3 million of additional member contributions in 2010. Consequently, employer contributions in 2012 reflected the multiplier impact of the retroactive wages paid to members in 2010. In 2011, member contributions were $10.1 million less than the prior year as no retroactive wages were applicable, which resulted in the reduction in employer contributions from 2012 to 2013.

- Benefit payments, excluding death benefits, increased by approximately $31.0 million in 2013, from $601.2 million in 2012 to $632.2 million in 2013. The number of retirees and beneficiaries increased in 2013 by 193 members, or 1.5%, thus contributing to the increase. Since January 1, 2011, the Fund has experienced approximately 1,450 retirements of active members, which has resulted in significant increases in benefits in 2011, 2012 and 2013. In 2013, over 400 active members retired, resulting in an increase in annuities of over $2.0 million per month or over $24.6 million per year. Also contributing to the increase is the annual cost of living adjustments provided to retirees born prior to January 1, 1955. Death benefits and refunds of employee deductions decreased from 2012 to 2013 by approximately $3.0 million, from $12.7 million to $9.7 million, respectively. The decrease is primarily due to a reduction in resign refunds from terminated members and a smaller number of retiring officers with a single, unmarried status at retirement, thus receiving a refund of spousal contributions.

- Administrative expenses decreased in 2013 by approximately $0.5 million. The decrease is primarily due to a reduction in legal fees, due to near resolution on one outstanding legal investment matter. Additionally, Fund management has worked vigorously to maintain and control administrative expenses, including a reduction of $0.13 million in salaries and related benefits in 2013.

- The funding objective of the Fund is to meet its long-term defined pension benefit obligations. The funding ratio of the Fund on a fair value basis experienced a increase, from 31.4% at December 31, 2012 to 32.4 % at December 31, 2013. The increase reflects actuarial gains relating to investment return, salary changes and a change in the healthcare provisions of the health insurance supplement plan. Additionally, the increase reflects a change in the cost method used to develop the actuarial liability for purposes of determining the employer's contribution.

Financial Highlights *(continued)*

- Under GASB Nos. 25 and 43, the Fund uses a five-year actuarial smoothing method in valuing its assets to determine its funded status and the contributions required to fund the plan going forward. This actuarial valuation method reduces the effect of short-term market volatility and provides a more stable trend valuation for the Fund's long-term planning needs. The actuarial value of assets at December 31, 2013, reflects that assets were marked to the market value of assets at January 1, 2012, and all related investment gains and losses through January 1, 2012, were recognized. This methodology change was necessary due to the upcoming statutory contribution provisions of Public Act 96-1495. The funding ratio of the Fund using an actuarial value of assets experienced a decrease, from 30.8% at December 31, 2012 to 29.6% at December 31, 2013.

- In compliance with GASB No. 45, the Fund recognizes a liability for other post-employment benefits (OPEB), which represents health insurance coverage for active and retired Fund employees. Expense of $0.41 million and $0.46 million was recognized in 2013 and 2012, respectively, resulting in a total accrued liability of $1.78 million and $1.48 million as of December 31, 2013, and 2012, respectively.

Fiduciary Net Position

A summary of fiduciary net position is presented below:

Fiduciary Net Position
(In millions)
As of December 31, 2013, 2012, and 2011

				2013–2012 Change	
	2013	2012	2011	$	%
Receivables	$ 201.6	$ 221.1	$ 196.7	$ (19.5)	(8.8)%
Brokers–unsettled trades	146.6	159.4	194.0	(12.8)	(8.0)
Investments, at fair value	3,097.3	3,066.8	3,094.8	30.5	1.0
Invested securities lending collateral	271.9	255.4	312.1	16.5	6.5
Total assets	3,717.4	3,702.8	3,797.6	14.6	0.4
Brokers–unsettled trades	173.2	227.7	304.4	(54.5)	(23.9)
Securities lending payable	271.9	255.4	312.1	16.5	6.5
OPEB obligation	1.8	1.5	1.2	0.3	20.0
Refunds and accounts payable	5.3	4.7	4.4	0.6	12.8
Total liabilities	452.2	489.4	622.1	(37.1)	(7.6)
Net position	$ 3,265.2	$ 3,213.4	$ 3,175.5	$ 51.8	1.6%

Plan Net Position *(continued)*

The increase in fiduciary net position of $51.8 million in 2013 was driven primarily by investment earnings, which were significantly offset by immediate benefit funding needs. The assets available for investment earned 14.51% in 2013, compared to an investment gain of 12.39% in 2012. Improvements in economic activity across the board in general, and specifically in the U.S. job market lifted Equity valuations, which in turn boosted the overall portfolio during the measurement period.

Changes in Fiduciary Net Position

The following table reflects a comparative summary of various changes in fiduciary net position:

Changes in Fiduciary Net Position
(In millions)
Years Ended December 31, 2013, 2012 and 2011

	2013	2012	2011	2013–2012 Change $	2013–2012 Change %
ADDITIONS					
Member contributions	$ 93.3	$ 95.9	$ 98.2	$ (2.6)	(2.7)%
Employer contributions	188.9	207.2	183.5	(18.3)	(8.8)
Net investment gains and investment income	414.4	352.0	32.5	62.4	17.7
Securities lending income	0.9	1.2	1.2	(0.3)	(25.0)
Miscellaneous income	0.5	0.4	0.1	0.1	25.0
Total additions	698.0	656.7	315.5	41.3	6.3
DEDUCTIONS					
Annuity, disability, and death benefits	633.8	602.8	568.0	31.0	5.1
Refunds of contributions	8.1	11.2	7.3	(3.1)	(27.7)
OPEB expense	0.4	0.5	0.5	(0.1)	(20.0)
Administrative expenses	3.9	4.4	3.9	(0.5)	(11.4)
Total deductions	646.2	618.8	579.7	27.3	4.4
Net increase/(decrease)	$ 51.8	$ 37.8	$ (264.2)	$ 14.0	37.0%

The Fund experienced a net increase in fiduciary net position in 2013. The increase reflects strong investment returns of 14.5%, which were offset significantly by increasing benefit payments. The Fund continues to liquidate assets as contributions from members and the employer are approximately $359.7 million less than benefits to members. This liquidation of assets is consistent with 2012 activity, in which contributions from members and the employer were approximately $310.9 million less than benefits to members. The Fund continues to experience retirement levels in 2013, 2012 and 2011 significantly above levels in prior years. The increased retirement levels are partially attributed to some early retirement health care benefits offered to members by the City of Chicago. Retirements of over 1,450 active members occurred during the three years of 2013, 2012 and 2011.

Investment Activities

The strategic allocation was unchanged in 2013. Long-term targets include: 21% for U.S. Equity, 20% for non-U.S. Equity, 22% for Fixed Income and Cash, 19% for Tactical and Alpha Strategies, 4% for Real Assets, 7% for Private Equity, 5% for Real Estate, and 2% for Infrastructure.

The Fund continues to prudently implement the revised strategic allocation approved by the Board of Trustees in late 2010. U.S. Equity and Fixed Income exposures were reduced through the year because of immediate benefit funding requirements. Most of the changes in the overall allocation resulted from a restructuring of the Equity portfolio, which was rebalanced to included non-US small Cap and Emerging Market Equity. Specifically, three managers were terminated and three managers were hired to improve the portfolio's overall diversification.

Investment Returns
Years Ended December 31, 2013, 2012 and 2011

	2013	2012	2011
Total fund (%)	14.51%	12.39%	0.78%
Equities	25.75	17.66	(4.68)
Fixed income	(1.19)	6.72	7.88
Alternatives	8.47	12.05	(2.91)
Private capital	13.04	8.01	12.78
Cash and cash equivalents	0.11	0.14	0.13

Private capital consists of investments in private equity, real estate and infrastructure. Alternative investments consist of fund of hedge fund investments and global tactical allocations.

Plan Membership

The following table reflects the Plan membership as of December 31, 2013, 2012 and 2011.

Plan Membership
As of December 31, 2013, 2012 and 2011

	2013	2012	2011	2013–2012 Change	2013–2012 %
Retirees and beneficiaries receiving benefits	13,159	12,966	12,663	193	1.5%
Active employees	12,161	12,026	12,236	135	1.1
Terminated (inactive members) employees entitled to benefits or refunds of contributions	654	664	624	(10)	(1.5)
Total	25,974	25,656	25,523	318	1.2%

Funding Status

The actuarial value of assets, using the GASB Nos. 25 and 43 methods, for the December 31, 2013 valuation was $3,054 million and the actuarial liability was $10,311 million. The actuarial liability increased by approximately $90 million in 2013, from $10,221 million in 2012 to $10,311 million in 2013. The assets currently fund 29.6 % of this liability, a decrease from the 30.8% funded ratio in 2012. The significant excess of benefit payments over contributions on an annual basis continues to speed the decline in the funded ratio.

On December 30, 2010, Governor Pat Quinn signed into law, SB 3538, as part of Public Act 096-1495. This legislation included provisions, which significantly change the method by which contributions to the Fund by the Employer, the City of Chicago, are determined, as well as the level of benefits afforded police officers hired by the City of Chicago after January 1, 2011.

Before Public Act 096-1495, the City of Chicago met its statutory obligation for funding through a tax multiplier calculation that was based upon active member contributions. Public Act 096-1495 changes the City of Chicago funding obligation, effective with tax levy year 2015, such that each year annually actuarially determined employer contributions will be calculated and required. Such actuarially determined contributions will be established that produce a projected funding goal of 90% by the end of 2040, based upon the projected actuarial value of Fund assets and liabilities and application of certain required actuarial methodologies. The Public Act also provides an enhancement mechanism such that failure by the City of Chicago to remit the required contributions can result in withholding of certain grants owed by the State of Illinois Comptroller to the City of Chicago, and direct deposit of such monies to the Fund.

The calculation of the statutory contributions mandated by PA 096-1495 required that the actuarial cost method of the actuarial liability be changed from entry age normal to projected unit credit. This change is reflected in the statutory funding calculations of 2013 and all market value funding calculations. For GASB purposes, the actuarial cost method continues to be entry age normal, which satisfies the requirements of GASB No. 25 for plan year ended December 31, 2013, and GASB No. 67 for plan year ending December 31, 2014.

Based upon the statutory provisions of PA 096-1495 and related calculations provided by the Fund's actuarial consultant, contributions from the City of Chicago are expected to significantly increase from $188,431,000 in 2014 to $592,863,000 in 2015. This is a significant funding contribution and a change from prior years. In 2013 and 2012, the annual required contribution for the pension and health insurance benefits, as computed under GASB Nos. 25 and 43, was not reached, despite the City of Chicago meeting its fiduciary obligation to funding through a 2.0 times multiplier of active member contributions.

As previously noted, the statutory provisions of PA 096-1495 also required that assets be marked to market at March 30, 2011. The actuarial value of assets at December 31, 2013, reflects that assets were marked to the market value of assets at January 1, 2012, and all related investment gains and losses through January 1, 2012, were recognized. For purposes of the actuarial asset valuation, resetting the actuarial value of assets to the market value of assets at January 1, 2012, instead of March 30, 2011, does not impact the statutory contribution requirement for 2015.

Contact Information

This financial report is designed to provide the employer, plan participants, and others with a general overview of the Fund's finances and to show accountability for the monies received. Questions concerning any data provided in this report can be submitted to:

Ms. Regina M. Tuczak
Executive Director
Policemen's Annuity and Benefit
Fund of Chicago
221 N. LaSalle
Suite 1626
Chicago, IL 60601

POLICEMEN'S ANNUITY AND BENEFIT FUND OF CHICAGO
(A Component Unit of the City of Chicago)
Statements of Fiduciary Net Position
As of December 31, 2013 and 2012

	2013	2012
ASSETS		
Cash	$ 250	$ 250
Receivables		
Employer tax levies, net of allowance for loss of $19,677,411 in 2013 and $18,678,661 in 2012	190,071,158	209,436,721
Member contributions	4,513,521	4,519,144
Interest and dividends	7,027,508	7,137,650
Accounts receivable—due from brokers	146,643,193	159,429,849
	348,255,380	380,523,364
Investments, at fair value		
U.S. common stock and other equity	489,961,707	564,104,261
Collective investment funds, stock	430,949,971	315,897,623
Collective investment funds, international equities	29,596,278	32,031,415
Collective investment funds, fixed income	284,158,454	308,491,943
International equity	655,118,654	667,303,919
Bonds and notes	580,084,746	598,489,579
Short-term instruments	187,366,569	93,899,392
Infrastructure	35,538,660	39,609,925
Forward contracts and swaps	3,845,772	44,645,959
Hedge fund-of-funds	95,941,758	85,754,714
Real estate	119,140,822	125,923,043
Venture capital and private equity	185,569,567	190,685,937
	3,097,272,958	3,066,837,710
Invested securities lending cash collateral	271,856,279	255,434,143
Total assets	3,717,384,867	3,702,795,467
LIABILITIES		
Refunds and accounts payable	5,312,489	4,734,680
Trade accounts payable—due to brokers	173,235,185	227,710,970
Securities lending cash collateral	271,856,279	255,434,143
OPEB obligation	1,780,360	1,482,440
Total liabilities	452,184,313	489,362,233
Net position held in trust for pension benefits	$ 3,265,200,554	$ 3,213,433,234

The accompanying notes are an integral part of these financial statements.

POLICEMEN'S ANNUITY AND BENEFIT FUND OF CHICAGO
(A Component Unit of the City of Chicago)
Statements of Changes in Fiduciary Net Position
For the Years Ended December 31, 2013 with and 2012

	2013	2012
ADDITIONS		
Contributions		
Employer	$ 188,889,240	$ 207,228,022
Plan member salary deductions	93,328,944	95,892,052
Total contributions	282,218,184	303,120,074
Investment income		
Net appreciation in fair value of investments	364,545,293	300,497,700
Interest	20,352,113	22,830,852
Dividends	32,815,167	32,217,299
Real estate income	5,327,641	5,690,917
	423,040,214	361,236,768
Investment activity expenses		
Investment management fees	(7,989,489)	(8,448,610)
Custodial fees	(190,592)	(190,575)
Investment consulting fees	(493,265)	(596,499)
Total investment activity expenses	(8,673,346)	(9,235,684)
Net income from investing activities	414,366,868	352,001,084
From securities lending activities		
Securities lending income	936,295	989,371
Borrower rebates	221,980	479,540
Bank fees	(231,531)	(293,649)
Net income from securities lending activities	926,744	1,175,262
Total net investment income	415,293,612	353,176,346
Miscellaneous income	479,328	423,216
Total additions	697,991,124	656,719,636
DEDUCTIONS		
Pension and disability benefits	632,204,674	601,213,032
Death benefits	1,634,600	1,543,000
Refunds of employee deductions	8,087,018	11,150,565
	641,926,292	613,906,597
Administrative expenses	3,891,329	4,396,638
OPEB expense	406,183	491,848
Total deductions	646,223,804	618,795,083
Net increase	51,767,320	37,924,553
Net position held in trust for pension benefits		
Beginning of year	3,213,433,234	3,175,508,681
End of year	$ 3,265,200,554	$ 3,213,433,234

The accompanying notes are an integral part of these financial statements.

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Reporting Entity

Accounting principles generally accepted in the United States, as established by the Governmental Accounting Standards Board (GASB), define a financial reporting entity as consisting of the primary government and its component units, for which the primary government is financially accountable. Financial accountability includes appointing a voting majority of a component unit's governing board, the ability of the primary government to impose its will on the component unit, or a potential for the component unit to provide specific financial benefits to or impose specific financial burdens on the primary government. A primary government may also be financially accountable for its component units.

Based on the above criteria, the Policemen's Annuity and Benefit Fund of Chicago (the Fund, or PABF) is considered to be a component unit of the City of Chicago (the City). The Fund is part of the City's financial reporting entity and is included in the City's fiduciary statement of net assets as pension trust funds.

Basis of Accounting

The Fund's financial statements are prepared on the accrual basis of accounting. Employee and employer contributions are recognized as additions in the period in which employee services are performed. Benefits and refunds are recognized as deductions when payable. Expenses are recorded when the corresponding liabilities are incurred, regardless of when payment is made.

Use of Estimates

The preparation of financial statements in accordance with accounting principles generally accepted in the United States requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results may differ from those estimates.

Investments

The Fund is authorized to invest in bonds, notes, and other direct obligations of the U.S. Government and U.S. Government agencies; corporate bonds, debentures, and notes; certain notes secured by mortgages, including pass-through securities; common and preferred stocks; certain pooled funds; limited partnerships; real estate; derivatives; currencies and other types of investment vehicles as set forth in the Illinois Compiled Statutes.

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

Method Used to Value Investments

Investments are reported at fair value. Short-term investments are reported at cost, which approximates fair value. Securities traded on a national or international exchange are valued at the last reported sales price at current exchange rates. Fixed-income securities are valued principally using quoted market prices provided by independent pricing services. For collective investments, net asset value is determined and certified by the investment managers as of the reporting date. Real estate investments are valued at estimated fair value as determined by the general partner, based upon appraisals provided by the investment manager. Hedge fund, venture capital, private equity, infrastructure, and certain opportunistic investments are reported at estimated fair value as determined by the general partner of the investment vehicle.

Furniture and Office Equipment

Furniture and office equipment are not capitalized as they are immaterial and are charged to expenses in the year of purchase.

Administrative Expenses

Administrative expenses are recorded as incurred and are budgeted and approved by the Fund's Board of Trustees. Administrative expenses are funded by employer contributions.

Income Taxes

Income earned by the Fund is not subject to Federal income tax.

Securities Lending Transactions

Cash received as collateral on securities lending transactions and investments made with that cash are reported as assets in the statements of fiduciary net position at fair value. Securities received as collateral are reported as assets only if the Fund is able to pledge or sell them without a borrower default. Liabilities resulting from these transactions are reported in the statements of fiduciary net position.

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

Recent Accounting Pronouncements

The following standards were adopted by the Fund during 2013 and 2012 and their adoption did not have any material impact on the financial statements:

GASB's codification standard on *Financial Reporting of Deferred Outflows of Resources, Deferred Inflows or Resources, and Net Position* was effective for the Fund beginning with its year ending December 31, 2012. The objective of this Statement is to improve financial reporting by standardizing the presentation of deferred outflows of resources and deferred inflows of resources and their effect on the net position. It alleviates uncertainty about reporting those financial statement elements by providing guidance where none previously existed.

GASB's codification standard on *Items Previously Reported as Assets and Liabilities* was effective for the Fund beginning with its year ending December 31, 2013. The objective of this Statement is to establish accounting and financial reporting standards that reclassify, as deferred outflows of resources or deferred inflows of resources, certain items that were previously reported as assets and liabilities and recognizes, as outflows of resources or inflows of resources, certain items that were previously reported as assets and liabilities.

GASB's codification standard on *Technical Corrections—2014—an amendment of GASB Statements No. 10 and No. 62* was effective for the Fund beginning with its year ending December 31, 2013. The objective of this Statement is to improve accounting and financial reporting for a governmental financial reporting entity by resolving conflicting guidance in previously issued standards.

Other accounting standards that the Fund is currently reviewing for applicability and potential impact on the financial statements include:

GASB's codification standard on *Financial Reporting for Pension Plans* establishes improved reporting by state and local governmental pension plans through enhanced note disclosures and schedules of required supplementary information. The provisions of the new standard will be effective for the Fund beginning with its year ending December 31, 2014.

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

Recent Accounting Pronouncements *(continued)*

GASB's codification standard on *Accounting and Financial Reporting for Pensions* establishes new financial reporting requirements for most governments that provide their employees with pension benefits through these types of plans. The new standard will be effective for the Fund beginning with its year ending December 31, 2015. The new standard replaces the previous standards relating to governments that provide pensions through pension plans administered as trusts or similar arrangements that meet certain criteria. The new standard requires governments providing defined benefit pensions to recognize their long-term obligation for pension benefits as a liability for the first time, and to more comprehensively and comparably measure the annual costs of pension benefits. The standard also enhances accountability and transparency through revised and new note disclosures and required supplementary information.

NOTE 2 PENSION PLAN

Plan Description and Contribution Information

Policemen's Annuity and Benefit Fund of Chicago is the administrator of a defined benefit, single-employer pension plan with a defined contribution minimum for the purpose of providing benefits to the police officers of the City of Chicago and their widows and children. Any City employee employed under the provisions of the municipal personnel ordinance as police service is covered by the Fund. The defined benefits, as well as the employer and employee contribution levels, are mandated in Illinois Compiled Statutes (40 ILCS Act 5, Article 5) and may be amended only by the Illinois State Legislature. The Fund is governed by an eight-member Board of Trustees (four appointed by the City, three elected by the policemen, and one elected by the annuitants) whose duties are to administer the Fund under the Illinois Pension Code.

NOTE 2 PENSION PLAN *(continued)*

Plan Description and Contribution Information *(continued)*

The City of Chicago payrolls for employees covered by the Fund for the years ended December 31, 2013 and 2012 were $1,015,426,128 and $1,015,170,686, respectively. At December 31, 2013 and 2012, the Fund membership consisted of the following:

	2013	2012
Active employees	12,161	12,026
Retirees and beneficiaries currently receiving benefits	13,159	12,966
Terminated employees entitled to benefits or a refund of contributions, but not yet receiving them	654	664
	25,974	25,656

The Fund provides retirement benefits as well as death and disability benefits. Employees age 50 or older with at least 10 years of service are entitled to receive a money purchase annuity and partial City contributions if less than 20 years of service have been completed. Effective 2003, the mandatory retirement age for a participant is 63. Employees age 50 or older with at least 20 years of service are entitled to receive a minimum formula annuity of 2.5% per year for the first 20 years of service, plus 2.5% per year for each following year or fraction thereof times the final average salary (highest average annual salary for any four consecutive years within the last 10 years of service immediately preceding the date of retirement). The annuity shall not exceed 75% of the highest average annual salary.

The monthly annuity increases by 3% of the original annuity at the first of the month following the later of the attainment of age 55 or the first anniversary of retirement, and by 3% on each January 1 thereafter, if the recipient was born before January 1, 1955.

If the recipient was born after January 1, 1955, the monthly annuity increases by 1.5% of the original annuity at the first of the month following the later of the attainment of age 60 or the first anniversary of retirement, and 1.5% on each January 1 thereafter, but will not exceed a total of 30%.

NOTE 2 PENSION PLAN *(continued)*

Plan Description and Contribution Information *(continued)*

Members first hired after January 1, 2011 are subject to different provisions within their defined benefit pension plan. The new provisions include a minimum retirement age of 55, a final average salary calculation based upon 96 consecutive months within the last 120 months of employment, an annual salary cap for purposes of calculating a pension benefit, and cost-of-living increases for a pension benefit that include considerations related to the consumer price index for urban consumers.

Covered employees are required to contribute 9.0% of their salary to the Fund. If an employee leaves covered employment without qualifying for an annuity, accumulated contributions are refunded with interest. The City is required by state statutes to contribute the remaining amounts necessary to finance the requirements of the Fund. It is required to levy a tax at a rate not more than an amount equal to the total amount of contributions by the employees to the Fund made in the calendar year two years prior to the year for which the annual applicable tax is levied, multiplied by 2.00 annually.

The total annual actuarial required contribution to the Fund (financed by the employees and the City) is equal to the normal cost plus interest only on the unfunded actuarial accrued liabilities determined using the entry age normal method. This actuarial cost method amortizes the costs of the participants' benefits over the entire career of each member as a level of percentage of compensation. The employer contribution required for interest only on the unfunded actuarial accrued liabilities results in a decreasing annual employer cost expressed as a percentage of payroll as future payrolls increase. Since the tax levy is expressed as a multiple of the total salary deductions made two years prior, the City is effectively contributing a level annual percentage of payrolls.

The financing by which the City will fund members' pension benefits will significantly change, effective with the City of Chicago tax levy beginning in 2015. New legislation changes that funding obligation such that annually actuarially determined employer contributions will be calculated and required. Such actuarially determined contributions will be established with a funding goal of 90% by the end of 2040, based upon the actuarial value of Fund assets and application of certain required actuarial assumptions and methodologies.

NOTE 2 PENSION PLAN *(continued)*

Plan Description and Contribution Information *(continued)*

The actuarial calculation utilized and reported to the City of Chicago for its tax levy beginning in 2015 requires that assets are marked-to-market at March 30, 2011, and the actuarial value of assets be based upon a five-year smoothing of investment gains and losses incurred in fiscal years ending after March 30, 2011. The actuarial value of assets at December 31, 2013, reflects that assets were marked to the market value of assets at January 1, 2012, and all related investment gains and losses through January 1, 2012, were recognized. Investment gains and losses for the years ended December 31, 2012, and 2013, are recognized at a rate of 20 percent per year over a five-year period. For purposes of the actuarial asset valuation, resetting the actuarial value of assets to the market value of assets at January 1, 2012, instead of March 30, 2011, does not impact the statutory contribution requirement for 2015.

Funded Status and Funding Progress

The funded status of the Fund as of December 31, 2013 and 2012, the most recent actuarial valuation dates, is as follows:

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) Entry Age (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll ([b-a]/c)
12/31/13	$ 3,053,881,777	$ 10,282,338,599	$ 7,228,456,822	29.70%	$ 1,015,426,128	711.86%
12/31/12	3,148,929,770	10,051,827,391	6,902,897,621	31.33	1,015,170,686	679.97

The schedule of funding progress, presented as required supplementary information (RSI) following the notes to the financial statements, present multi-year trend information regarding the actuarial values of Fund assets and the ratio to the AAL for benefits.

NOTE 2 PENSION PLAN *(continued)*

Funded Status and Funding Progress *(continued)*

Additional information as of the latest actuarial valuation follows:

Valuation date	December 31, 2013 and 2012
Actuarial cost method	Entry age normal
Amortization method	Level percent open
Remaining amortization period	30 years open
Asset valuation method	5-year smoothed market
Actuarial assumptions	
Investment rate of return	7.75%
Projected salary increases	4.0% per year, plus additional percentage related to service
Cost of living allowance	For members hired before January 1, 2011: 3.0% (1.50% for retirees born after January 1, 1955) For members hired on or after January 1, 2011: 1/2 CPI, maximum 3.0%; assumed rate of 1.5%
General inflation rate	3.0%

NOTE 3 HEALTH INSURANCE SUPPLEMENT

Plan Description and Contribution Information

The City offers group health benefits to annuitants and their eligible dependents through the City's health care plans.

Premiums are established by the City, with the City paying 50% of the claims or premiums, whichever are applicable, and the remaining amount to be paid by all annuitants participating in the City's health care plans. Currently, the Fund pays the City on behalf of each of the annuitants who chooses to participate in any of the City's health care plans, up to a maximum of $95 per month from July 1, 2009 through December 31, 2016, for each annuitant who is not qualified to receive Medicare benefits; and up to a maximum of $65 per month from July 1, 2009 through December 31, 2016, for each annuitant who is qualified to receive Medicare benefits. These subsidy rates expire on December 31, 2016.

NOTE 3 HEALTH INSURANCE SUPPLEMENT *(continued)*

<u>Plan Description and Contribution Information</u> *(continued)*

The disclosures herein assume that for valuation purposes the health insurance supplement in effect at December 31, 2012 and 2013, will end on December 31, 2016.

The supplemental payments by the Fund are included in employer contributions on the statements of changes in fiduciary net position. The supplemental health care benefits are not dependent upon inflation, as the benefits paid are a fixed dollar amount.

The health insurance supplement is financed with current contributions on a pay-as-you-go basis. There is no separate healthcare account or assets to pay the health insurance supplement.

At December 31, 2013 and 2012, the number of annuitants or surviving spouses who had subsidized health insurance totaled 10,809, and 10,738, respectively. Of the 2,350 and 2,228 remaining annuitants or surviving spouses, at December 31, 2013 and 2012, respectively, substantially all were eligible for subsidized health insurance, subject to their election of such benefits at a future date, and successful completion of the City's enrollment procedures, which includes certificate of insurability or an annual exam. Additionally, of the 654 and 664 terminated employees entitled to benefits or a refund, at December 31, 2013 and 2012, respectively, approximately 89 and 203 of the terminated employees were eligible for subsidized health insurance, subject to their election of such benefits at a future date and successful completion of the City's enrollment procedures. The annual required contribution represents a level of funding that, if paid on an ongoing basis, is projected to cover normal costs each year and amortize any unfunded actuarial liabilities over a period not to exceed 30 years. The estimated City contribution represents the expected benefit payments for the health insurance supplement. In 2013 and 2012, the Fund received contributions of $9,847,310, and $9,765,686, respectively, from the City, and remitted contributions of insurance premiums to the City of $9,847,310, and $9,765,686, respectively. Contributions to the health insurance supplement are equal to insurance premium payments to the City. There were no net assets to report for the health insurance supplement at December 31, 2013 or 2012.

NOTE 3 HEALTH INSURANCE SUPPLEMENT *(continued)*

Funded Status and Funding Progress

The funded status of the Fund's health care plans as offered by the City as of December 31, 2013 and 2012, which are the most recent actuarial valuation dates, is as follows:

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) Entry Age (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll ([b-a]/c)
12/31/13	$ -	$ 28,375,681	$ 28,375,681	0.00%	$ 1,015,426,128	2.79%
12/31/12	-	168,811,118	168,811,118	0.00	1,015,170,686	16.63

The schedule of funding progress, presented as Required Supplementary Information (RSI) following the notes to the financial statements, present multi-year trend information regarding the actuarial values of Fund assets and the ratios to the AALs for benefits.

Additional information as of the latest actuarial valuation follows:

Valuation dates	December 31, 2013 and 2012
Actuarial cost method	Entry age normal
Amortization method	Level percent open
Remaining amortization period	30 years - December 31, 2012 3 years closed - December 31, 2013
Asset valuation method	No assets (pay-as-you-go)
Actuarial assumptions	
OPEB investment rate of return	4.5%
Projected salary increases	4.0% per year, plus additional percentage related to service
Healthcare cost trend rate	0.0% (fixed dollar subsidy)
General inflation rate	3.0%

NOTE 4 CASH AND INVESTMENT RISK

Cash

The bank balance and carrying amount of the Fund's deposits at December 31, 2013 were $552,755 and ($205,473), respectively; and $1,028,256 and ($751,337) at December 31, 2012, respectively. These balances excluded $250 of petty cash. The bank balance at December 31, 2013 and 2012 is on deposit with the City Treasurer and is insured or collateralized by securities held by the City Treasurer in the Fund's name.

NOTE 4 CASH AND INVESTMENT RISK *(continued)*

Investment Policy

The Fund's overall investment policy is based on the following principles established by the Trustees:

- Maintain a long-term investment horizon for the Fund
- Diversify investments across several asset classes

The Board has indicated interest in developing a risk policy statement in parallel to the Fund's investment policy. The policy would highlight those risks managed at the Fund level and those managed by external managers. The risk policy would also state the types of risks that are monitored and how they are measured. Until such policy is developed by PABF staff and adopted by the Board, there is no formal policy relating to specific investment-related risk.

In order to minimize the impact of large losses and reduce annual variability of returns, the Fund's assets are allocated across several different asset classes and diversified broadly within each asset class.

Investment Summary

The following table presents a summary of the Fund's investments by type at December 31, 2013 and 2012.

	2013	2012
U.S. Government and agency fixed income	$ 262,696,101	$ 280,359,077
U.S. corporate fixed income	317,388,645	318,130,502
U.S. common collective fixed income funds	154,432,010	179,601,366
Global common collective fixed income funds	129,726,444	128,890,577
Global common collective equity funds	198,103,231	176,026,045
U.S. equities	489,961,707	564,104,261
U.S. common collective stock funds	232,846,740	139,871,578
International equity common collective fund	29,596,278	32,031,415
Foreign equities	655,118,654	667,303,919
Pooled short-term investment funds	160,600,280	58,023,962
Infrastructure	35,538,660	39,609,925
Real estate	119,140,822	125,923,043
Venture capital	185,569,567	190,685,937
Forward contracts and swaps	3,845,772	44,645,959
Hedge fund-of-funds	95,941,758	85,754,714
Cash and cash equivalents	26,766,289	35,875,430
Total investments at fair value	$ 3,097,272,958	$ 3,066,837,710

NOTE 4 CASH AND INVESTMENT RISK *(continued)*

Investment Summary *(continued)*

There are no individual investments held by the Fund that represented 5% or more of net position held in trust for pension benefits, except for the Fund's investment in the MFO GMO Global Asset Allocation Fund, which amounted to $198,103,231 and $176,026,045 at December 31, 2013 and 2012, respectively, and the NTGI Collective Russell 1000 Index Fund which amounted to $232,846,740 at December 31, 2013.

The Fund's investments were managed by approximately 47 external investment managers during 2013 and 2012, with additional services provided by an external investment consultant. The Fund does not employ any internal investment managers, therefore its investments are not managed internally. The Fund does not have a formal policy regarding the credit risk of its external managers or investment consultant.

Investment Risks

The Fund's investments are subject to certain types of risks, including interest rate risk, credit risk, custodial credit risk, foreign currency risk, and others risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the value of investment securities will occur in the near term and such changes could materially affect the amounts reported in the statements of fiduciary net position.

Interest rate risk—Interest rate risk is the risk that the fair value of debt securities decreases due to increases in the prevailing market interest rate. Generally, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates. The Fund does not have a formal policy regarding interest rate risk. The Fund attempts to mitigate its exposure to fair value loss arising from increasing interest rates by diversifying its fixed income investment strategy and by allocation to several investment managers. The Fund employed six such managers in 2013 and 2012. Each investment manager is required to determine the maturities of all fixed-income securities in their portfolio. Additionally, guidelines are provided to the external investment managers, including a target duration range that is consistent with each investment manager's respective strategy.

NOTE 4 CASH AND INVESTMENT RISK *(continued)*

Investment Risks *(continued)*

The following tables show the segmented time distribution of the Fund's investments into time periods of maturities based on the investments' cash flows.

At December 31, 2013, the Fund had the following investments and maturities related to certain fixed-income securities (bonds and notes):

		Investment Maturities			
Investment Type	**Fair Value**	**Less than 1 Year**	**1 to 6 Years**	**7 to 10 Years**	**More than 10 Years**
Asset-backed securities	$ 43,742,110	$ 35,339	$ 23,234,549	$ 6,232,211	$ 14,240,011
Commercial mortgage-backed securities	33,078,814	-	-	337,121	32,741,693
Corporate bonds	220,547,091	15,411,751	89,242,861	59,779,605	56,112,874
Government agency securities	5,062,004	-	4,211,470	618,228	232,306
Government bonds	102,513,315	-	65,153,093	14,954,644	22,405,578
Government mortgage-backed securities	127,117,580	-	204,660	2,022,654	124,890,266
Government issued commercial mortgage-backed securities	424,569	-	424,569	-	-
Index-linked government funds	27,578,633	949,799	21,991,392	2,723,670	1,913,772
Municipal principal bonds	8,423,139	-	1,036,445	467,123	6,919,571
Non-government-backed collateralized mortgage obligations	11,597,491	-	566,493	685,180	10,345,818
	$ 580,084,746	$ 16,396,889	$ 206,065,532	$ 87,820,436	$ 269,801,889

NOTE 4 CASH AND INVESTMENT RISK *(continued)*

Investment Risks *(continued)*

At December 31, 2012, the Fund had the following investments and maturities related to certain fixed-income securities (bonds and notes):

		Investment Maturities			
Investment Type	**Fair Value**	**Less than 1 Year**	**1 to 6 Years**	**7 to 10 Years**	**More than 10 Years**
Asset-backed securities	$ 47,798,976	$ 291,613	$ 26,543,996	$ 5,717,005	$ 15,246,362
Commercial mortgage-backed securities	36,329,804	-	-	1,364,644	34,965,160
Corporate bonds	214,147,732	7,307,768	93,550,357	61,737,267	51,552,340
Government agency securities	7,062,520	-	4,012,116	2,716,877	333,527
Government bonds	124,557,627	3,498,379	72,551,751	15,908,891	32,598,607
Government mortgage-backed securities	133,510,864	-	345,525	1,930,326	131,235,013
Government issued commercial mortgage-backed securities	3,623,240	-	440,742	3,182,498	-
Guaranteed fixed income	337,433	-	337,433	-	-
Index-linked government funds	11,604,827	-	5,729,171	5,875,656	-
Municipal principal bonds	8,080,612	-	1,054,531	1,167,229	5,858,852
Non-government-backed collateralized mortgage obligations	11,435,944	-	37,026	1,696,211	9,702,707
	$ 598,489,579	$ 11,097,760	$ 204,602,648	$ 101,296,604	$ 281,492,568

Credit risk: Credit risk is the risk that the issuer or other counterparty to an investment will not fulfill its obligations. One measure of credit risk is the quality ratings issued by national ratings agencies such as Moody's Investors Services and Standard & Poor's Financial Services (S&P). The Fund does not have a formal policy in regard to aggregate credit quality of fixed income holdings. The Fund utilizes external investment management firms to invest in fixed income securities and credit quality is addressed within the guidelines of the mandate for each of the managers. If a holding falls below specific guideline requirements, the manager will either sell the security or will inform the Fund of the lower rating and why they believe that it is prudent to continue to hold the security as they believe that the security will return to minimum constraints.

NOTE 4 CASH AND INVESTMENT RISK *(continued)*

Investment Risks *(continued)*

The following table provides information on the credit ratings associated with the Fund's investments in debt securities. Rates were obtained from S&P:

	Fair Value	
	2013	**2012**
Quality Rating		
AAA	$ 41,006,879	$ 44,665,030
AA	28,200,907	33,840,143
A	83,193,875	83,462,424
BBB	111,297,039	96,908,753
BB	10,744,191	12,408,998
B	31,456	2,125,064
Not rated	33,736,175	35,375,518
CCC through D	9,178,123	9,344,572
Total credit risk of U.S. corporate fixed income	317,388,645	318,130,502
U.S. Government and agency fixed income securities	262,696,101	280,359,077
	$ 580,084,746	$ 598,489,579

Custodial credit risk: Custodial credit risk applies to investments, cash, and certificates of deposit. For an investment, custodial credit risk is the risk that, in the event of the failure of the counterparty, the Fund will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. For cash and certificates of deposit, custodial credit risk is the risk that in the event of a bank failure, the Fund's deposits may not be returned. As of December 31, 2013 and 2012 cash deposits of $956,773 and $7,422,728, respectively, were exposed to custodial credit risk as uninsured and uncollateralized. The Fund does not have a formal policy regarding custodial credit risk.

Foreign currency risk: Foreign currency risk is the risk that changes in exchange rates will adversely affect the fair value of an investment.

NOTE 4 CASH AND INVESTMENT RISK *(continued)*

The Fund does not have a formal investment policy governing foreign currency risk, but does manage its exposure to loss in the fair value of investments by requiring managers of foreign investments to maintain diversified portfolios. The Fund's equity and fixed-income portfolios include investments that are subject to foreign currency risk. Such investments include non-U.S. equities, government bonds, corporate bonds, and derivative instruments. Additionally, some of the Fund's investment managers at least partially hedge foreign currency exchange risk. The Fund's exposure to foreign currency risk is as follows:

	Fair Value	
	2013	**2012**
Currency		
Australian Dollar	$ 15,848,310	$ 11,763,761
Brazilian Real	19,899,117	7,120,637
British Pound Sterling	89,281,171	106,139,596
Canadian Dollar	11,775,603	24,745,718
Chinese Yuan Renminbi	313,459	(604,634)
Colombian Peso	1,491,743	-
Czech Koruna	2,496,940	319
Danish Krone	4,870,828	4,500,501
Euro Currency Unit	112,860,881	154,870,339
Hong Kong Dollar	67,211,924	60,149,973
Hungarian Forint	193	189
Indian Rupee	5,896,837	7,993,682
Indonesian Rupiah	4,698,752	6,528,444
Japanese Yen	81,319,319	75,714,367
Malaysian Ringgit	2,528,327	2,469,364
Mexican Peso	9,845,592	5,582,891
New Israeli Shekel	2,495,275	1,202,667
New Taiwan Dollar	9,859,013	6,684,631
New Zealand Dollar	367,215	-
Nigerian Naira	580,245	355,138
Norwegian Krone	4,684,530	7,005,742
Polish Zloty	914,677	1,623,069
Philippine Peso	701,188	-
Qatari Rial	1,235,292	-
Singapore Dollar	2,674,492	8,035,118
South African Rand	9,630,972	5,020,198
South Korean Won	18,865,496	14,478,173
Swedish Krona	6,228,217	10,611,473
Swiss Franc	24,837,407	42,018,747
Thai Baht	1,766,998	5,376,538
Turkish Lira	6,639,716	1,397,633
Total investments in foreign currency	$ 521,819,729	$ 570,784,274

NOTE 4 CASH AND INVESTMENT RISK *(continued)*

Derivatives

The Fund's investment managers may enter into derivative transactions as permitted by their guidelines. A derivative financial instrument is an investment whose payoff depends on the value of an underlying instrument such as bond or stock prices, a market index, or commodity prices. Derivative financial instruments involve, to varying degrees, credit risk and market risk. Credit risk is the possibility that a loss may occur because a party to a transaction fails to perform according to terms. Market risk is the possibility that a change in the underlying element of the derivative will cause the value of a financial instrument to decrease or become more costly to settle. Most of the derivative transactions executed by the Fund's investment managers are related to currency through foreign exchange contracts, the vast majority of which is for hedging purposes, and interest rates through interest rate futures and forward contracts, the purpose of which is mostly duration management. In addition to derivative transactions executed directly by the Fund's investment managers, the Fund also holds interests in collective funds, hedge funds, and private equity funds, which may engage in derivative transactions. The Fund does not directly purchase derivatives with borrowed funds.

Futures contracts: The Fund's external investment managers enter into futures contracts in the normal course of investing activities to manage market risk associated with the Fund's fixed-income investments and to achieve overall investment portfolio objectives. These contracts involve elements of market risk in excess of amounts recognized in the statements of fiduciary net position. The credit risk associated with these contracts is minimal, as they are traded on organized exchanges and settled daily.

At December 31, 2013, the Fund had interest rate futures contracts to purchase U.S. Treasury securities with notional amounts of $37,468,080. At December 31, 2013, the Fund also had interest rate future contracts to sell U.S. Treasury securities, Japanese Government Bonds, and UK Treasury securities with notional amounts of $8,824,675, $6,980,177, and $5,504,524, respectively. At December 31, 2012, the Fund had interest rate futures contracts to purchase Australian Treasury securities and U.S. Treasury securities with notional amounts of $3,230,547 and $22,010,552, respectively. At December 31, 2012, the Fund also had interest rate future contracts to sell U.S. Treasury securities and German Treasury securities with notional amounts of $3,592,696 and $3,045,744, respectively.

NOTE 4 CASH AND INVESTMENT RISK *(continued)*

Derivatives *(continued)*

The fair value of futures contracts in the statements of fiduciary net position was zero at December 31, 2013 and 2012, as settlements are by cash daily. The Fund had net investment earnings of $125,157 and $751,333 on futures contracts in 2013 and 2012, respectively. These losses are accounted for as net appreciation in fair value of investments.

Interest rate and credit default swaps: The Fund's external investment managers utilize interest rate and credit default swaps in the management of the Fund's fixed-income portfolio. Swap agreements are contractual agreements between two or more parties in which each party agrees to exchange sets of cash flows based on certain agreed-upon parameters. The holder is exposed to credit risk for nonperformance and to market risk for changes in interest rates. Gains and losses on swaps are determined based on fair values and are recorded in the statements of changes in fiduciary net position. The notional value of credit default swaps was $104,865,202 and $64,941,778 as of December 31, 2013 and 2012, respectively. The Fund did not hold any interest rate swaps as of December 31, 2013 and 2012. The fair value of swaps outstanding at December 31, 2013 and 2012 was a net asset of $1,983,310 and $898,322, respectively. Investment loss from holdings and sales of interest rate and credit default swaps was $2,331,082 and $1,436,465 in 2013 and 2012, respectively. These earnings are included in net (depreciation) appreciation in the fair value of investments in the statements of changes in net assets.

Foreign exchange contracts: The Fund's external investment managers utilize foreign currency forward contracts, primarily for hedging purposes. Foreign currency forward contracts are contractual agreements to buy or sell a specific amount of a foreign currency at a certain date for an agreed price. As the fair value of the underlying foreign currency varies from the contractual agreed price, the Fund records an unrealized gain or loss. The holder is exposed to credit risk for nonperformance and to market risk for changes in interest rates. The Fund had pending foreign currency purchases and sales that included positions with various currencies primarily including Australian dollars, Brazilian real, British pound sterling, Canadian dollars, Chinese yuan renminbi, Danish krone, Euros, Hong Kong dollars, Indian rupee, Indonesian rupiah, Japanese yen, Malaysian ringgit, Mexican pesos, New Israeli shekel, New Taiwan dollar, Norwegian krone, Polish zloty, Singapore dollars, South African rand, South Korean won, Swedish krona, Swiss francs, Thai baht, Turkish lira and U.S. dollars at December 31, 2013 and 2012. Total pending foreign currency purchases and (sales) had notional values of $110,623,648 and $(110,533,355), respectively, at December 31, 2013, and $60,132,136 and ($60,041,639), respectively, at December 31, 2012.

NOTE 4 CASH AND INVESTMENT RISK *(continued)*

Derivatives *(continued)*

Thus, the Fund had a net unrealized gain on pending foreign currency forward contracts of $90,293 and $90,497 at December 31, 2013 and 2012, respectively, which is reflected as the fair value of the investment on the statements of fiduciary net position. Investment income from holdings and sales of foreign currency forward contracts was $1,525,509 and $1,994,441 in 2013 and 2012, respectively.

Forward interest rate contracts: The Fund's external investment managers entered into forward contracts to purchase or sell bond securities during 2013 and 2012. Forward contracts are contracts for delayed delivery of securities in which the seller agrees to make delivery at a specified future date of a specified instrument, at a specified price or yield. The holder is exposed to credit risk for nonperformance and to market risk for changes in interest rates.

These instruments involve, to varying degrees, elements of credit risk in excess of the amount recognized in the statements of fiduciary net position. The Fund's external investment managers attempt to mitigate this credit risk through structured trading with reputable parties.

At December 31, 2013, the Fund did not hold any forward contracts. At December 31, 2012, the Fund held forward contracts to buy Swedish government bonds and US TIPS (Treasury Inflation Protected Securities) with fair values of $36,334,577, and the Fund also held forward contracts to sell German government bonds and U.S. Treasury notes with fair values of $43,421,600. The unrealized loss on these contracts was $1,511,176 at December 31, 2012. Investment income (loss) from holdings and sales of interest rate forward contracts was $1,170,592 and ($1,442,350) in 2013 and 2012, respectively. These earnings (losses) are included in net appreciation in the fair value of investments in the statements of changes in fiduciary net position.

Investment Management Fees

Investment management fees from equity and fixed income managers, including most of the collective funds, are included in investment management fees on the statements of changes in fiduciary net position. Investment management fees from funds of short-term investments, infrastructure, hedge, real estate, venture capital and private equity are reflected in the net investment income from such investment products. Such investment management fees are not significant to the financial statements.

NOTE 5 SECURITIES LENDING PROGRAM

State statutes and Board of Trustees policies permit the Fund to lend some of its securities to broker/dealers and other entities with a simultaneous agreement to return the collateral for the same securities in the future. The Fund's master custodian, Northern Trust Bank, lends securities of the type on loan at year end for collateral that may include cash, U.S. government securities, and irrevocable letters of credit at 102% of the fair value of the loaned securities plus any accrued interest for U.S. securities and 105% for non-U.S. securities. The contract with the Fund's master custodian requires it to indemnify the Fund if the borrowers fail to return the securities (and if the collateral is inadequate to replace the securities lent) due to insolvency of the borrower or if the master custodian fails to live up to its contractual responsibilities relating to the lending of those securities.

All securities loans can be terminated on demand by either the Fund or the borrower, although the average term of the loans is 128 days and 131 days, as of December 31, 2013 and 2012, respectively. Cash collateral is invested in the lending agent's Core USA Collateral Pool, which at December 31, 2013 and 2012, had a weighted-average life, as measured by interest sensitivity, of 39 days and 45 days, respectively. The relationship between the maturities of the investment pool and the Fund's loans is affected by the maturities of the securities loans made by other entities that use the agent's pool, which the Fund cannot determine. The Fund cannot pledge or sell collateral securities received unless the borrower defaults.

Loans outstanding as of December 31, 2013 and 2012 were as follows:

	2013	2012
Fair market value of securities loaned	$ 266,783,040	$ 258,285,331
Fair market value of cash collateral from borrowers	271,856,279	255,434,143
Fair market value of non-cash collateral from borrowers	1,049,482	7,679,609

As of December 31, 2013 and 2012, the Fund had limited credit risk exposure to borrowers because the amounts owed to the borrowers exceeded the amounts owed to the Fund.

NOTE 6 UNFUNDED INVESTMENT COMMITMENTS

The Fund had unfunded commitments of approximately $93 million and $103 million at December 31, 2013 and 2012, respectively, in connection with real estate, infrastructure, and private equity investments.

NOTE 7 POST-RETIREMENT BENEFITS OF THE FUND—STAFF RETIREE HEALTH PLAN

Plan Description

The Policemen's Annuity and Benefit Fund of Chicago (PABF), as an employer, administers a single-employer defined benefit post-retirement healthcare plan (Staff Retiree Health Plan). The Staff Retiree Health Plan provides lifetime health and dental insurance for eligible retirees and their spouses through PABF's group health insurance plan, which covers both active and retired members. As of December 31, 2013, nine retirees were in the Staff Retiree Health Plan and eighteen active employees could be eligible at retirement. As of December 31, 2012, nine retirees were in the Staff Retiree Health Plan and 20 active employees could be eligible at retirement. Benefit subsidy provisions have been established by PABF's Board of Trustees. The amount of the subsidy varies according to a retiree's years of service with PABF and the coverages elected. These benefit subsidy provisions can be modified or terminated at the sole discretion of the PABF Board.

Funding Policy

The required contribution is based on projected pay-as-you-go financing requirements. For 2013 and 2012, PABF contributed approximately $108,262, and $159,011, respectively, to the Staff Retiree Health Plan for current premiums, inclusive of an implicit subsidy of $10,276, and $10,871, for 2013 and 2012, respectively. Members receiving benefits contributed approximately $26,172, or 24%, of the total premiums, for 2013, and approximately $29,000, or 18%, of the total premiums, for 2012.

Annual OPEB Cost and Net OPEB Obligation

PABF's annual Other Post-Employment Benefit (OPEB) expense is calculated based on the Annual Required Contribution (ARC) of the employer, an amount actuarially determined in accordance with the parameters of GASB Statement 45. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal costs each year and amortize any unfunded actuarial liabilities over a period not to exceed 30 years. The amortization period is open.

NOTE 7 POST-RETIREMENT BENEFITS OF THE FUND—STAFF RETIREE HEALTH PLAN *(continued)*

Annual OPEB Cost and Net OPEB Obligation *(continued)*

The following table shows the components of PABF's annual OPEB cost for 2013 and 2012, the amount actually contributed to the Staff Retiree Health Plan, and changes in PABF's net OPEB obligation to the Staff Retiree Health Plan:

	2013	2012
Annual required contribution	$ 394,221	$ 478,309
Interest on net OPEB obligation	66,710	52,221
Adjustment to annual required contribution	(54,748)	(38,682)
Annual OPEB expense	406,183	491,848
Employer contributions made	(108,262)	(169,882)
Increase in net OPEB obligation	297,921	321,966
Net OPEB obligation at beginning of year	1,482,440	1,160,474
Net OPEB obligation at end of year	$ 1,780,361	$ 1,482,440

The annual OPEB cost, the percentage of annual OPEB cost contributed to the Staff Retiree Health Plan, and the net OPEB obligation for 2013 and 2012 is as follows:

Year Ended	Annual OPEB Cost	Percentage of Annual OPEB Cost Contributed	Net OPEB Obligation
12/31/2013	$ 406,183	26.7%	$ 1,780,361
12/31/2012	491,84	34.5	1,482,440

NOTE 7 POST-RETIREMENT BENEFITS OF THE FUND—STAFF RETIREE HEALTH PLAN *(continued)*

Funded Status and Funding Progress

The funded status of PABF's Staff Retiree Health Plan as of December 31, 2013, and 2012, is as follows:

Actuarial Valuation Date	Actuarial Value of Assets (a)	Unfunded Liability (AAL) Entry Age (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll ([b-a]/c)
12/31/13	$ -	$ 5,212,127	$ 5,212,127	0.00%	$ 1,276,471	408.3%
12/31/12	-	6,376,689	6,376,689	0.00	1,623,675	392.7

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. Amounts determined regarding the funded status of the Staff Retiree Health Plan and the annual required contributions of the employer are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The schedule of funding progress, presented as RSI following the notes to the financial statements, present multi-year trend information on the actuarial values of assets of the Staff Retiree Health Plan and its ratio to the AAL for benefits.

Actuarial Methods and Assumptions

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and the plan members), which include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities consistent with the long-term perspective of the calculations.

For the December 31, 2013 and 2012 actuarial valuations, the entry age actuarial cost method was used. The actuarial assumptions included a 4.5% investment rate of return based on the employer's assumed return on its assets and at December 31, 2013 and 2012, an annual healthcare cost trend rate of 8.5% initially, reduced by increments of 0.5 percentage point per year to an ultimate rate of 5.0% after eight years. At December 31, 2013 and 2012, the wage inflation assumption was 3.75% and 4.5%, respectively. The unfunded actuarial accrued liability is being amortized as a level percentage of projected payroll over a 30-year open period.

NOTE 8 RESERVES

The Fund maintains several reserves, as required by the Illinois Pension Code and Board policy. The following are brief descriptions of the reserves:

City Contribution Reserve

	2013	2012
Balances at December 31	$ 2,028,237,876	$ 1,900,644,977

The City Contribution Reserve is maintained for the payment of the City's portion of future retirement benefits for active and inactive participants. Interest at 3% is credited to this reserve annually. When the amount of annuity for a policeman or widow is fixed, the City Contribution Reserve is charged with the amount of the present value of retirement benefit and the Annuity Payment Reserve is credited with such amount.

The City Contribution Reserve does not equal the present value of expected retirement benefits. The reserve is maintained on a cost basis, in accordance with the Illinois Pension Code.

Salary Deduction Reserve

	2013	2012
Balances, at December 31	$ 1,353,436,830	$ 1,304,605,726

The Illinois Pension Code requires the Fund to maintain separate accounts for each policeman for the amounts of salary deductions with interest at 3% per year. When a policeman retires, the amount of his annuity is charged to the Salary Deduction Reserve and credited to the Annuity Payment Reserve. If a policeman takes a separation refund, his salary deductions are refunded to him and charged to the Salary Deduction Reserve. This reserve is fully funded.

NOTE 8 RESERVES *(continued)*

Annuity Payment Reserve

	2013	2012
Balances, at December 31	$ 2,234,896,893	$ 2,152,547,904

When the amount of annuity has been fixed, the present value of expected benefit is transferred from the City Contribution Reserve and the Salary Deduction Reserve to the Annuity Payment Reserve for the payment of annuity. All age and service annuities, widow's annuities, and refunds are charged to this reserve.

Annually, the actuary calculates the present value of all annuities. The Investment and Interest Reserve will transfer amounts to the Annuity Payment Reserve to ensure that the balance in the Annuity Payment Reserve equals the present value of annuities. This reserve is fully funded.

Prior Service Annuity Reserve

	2013	2012
Balances, at December 31	$(1,248,229,524)	$ (1,173,789,394)

The Prior Service Annuity Reserve is increased by the City's contributions for policemen and widows' prior service annuities and all prior service annuities payable to policemen and widows are charged to this reserve. This reserve included an unfunded liability of $7,026,723,767 and $7,267,764,193 as of December 31, 2013 and 2012, respectively.

Gift Reserve

	2013	2012
Balances, at December 31	$ 12,853,284	$ 13,114,372

The Gift Reserve is maintained for gifts, grants, bequests, or other amounts received by the Fund. The Board of Trustees determines the use of these funds. Interest is credited to the Gift Reserve annually.

NOTE 8 RESERVES *(continued)*

Investment and Interest Reserve

All gains and losses from investments and investment earnings are recorded in the Investment and Interest Reserve. Interest due to the City Contribution Reserve, Salary Deduction Reserve, Prior Service Annuity Reserve, Gift Reserve, and Supplementary Payment Reserve is transferred from the Investment and Interest Reserve to those reserves.

Ordinary Death Benefit Reserve

	2013	2012
Balances, at December 31	$ (24,754,256)	$ (22,350,262)

Amounts contributed by policemen and the City for death benefits are credited to the Ordinary Death Benefit Reserve. Death benefit payments are charged to this reserve. The Ordinary Death Benefit Reserve had a deficit.

Automatic Increase Reserve

	2013	2012
Balances, at December 31	$(1,091,687,951)	$ (961,787,490)

The Automatic Increase Reserve is credited with amounts deducted from the salaries of policemen and matching contributions by the City for automatic increase in annuity with interest thereon. Payments of increased annuities and salary deduction refunds for increase in annuity are charged to this reserve. At December 31, 2013 and 2012, the Automatic Increase Reserve had a deficit.

Supplementary Payment Reserve

	2013	2012
Balances, at December 31	$ 447,402	$ 447,402

The Supplementary Payment Reserve receives amounts transferred from the Investment and Interest Reserve for supplemental increases in annuity for certain eligible retirees. This reserve is fully funded.

NOTE 8 RESERVES *(continued)*

Supplementary Payment Reserve *(continued)*

The following reserves have a $0 balance at December 31, 2013 and 2012. City contributions are allocated to these reserve accounts in amounts equal to payments made on an annual basis.

Child's Annuity Reserve

Amounts contributed by the City for child's annuity are credited to the Child's Annuity Reserve, and payments of child's annuity are charged to this reserve.

Duty Disability Reserve

The Duty Disability Reserve is increased by the City's contributions for duty disability benefits, child's disability benefits, and compensation annuities and is decreased by the payments of these benefits.

Ordinary Disability Reserve

Amounts contributed by the City for ordinary disability benefits are credited to the Ordinary Disability Reserve. Payments of ordinary disability benefits are charged to this reserve.

Hospitalization Fund Reserve

The health care premiums are paid from the tax levies and are credited to the reserve for Group Hospitalization Fund. Premium payments to the City are charged against this reserve.

Expense Reserve

Amounts contributed toward the cost of administration are credited to the Expense Reserve, while expenses of administration are charged to this reserve.

NOTE 9 DEFERRED COMPENSATION PLAN

Expense Reserve *(continued)*

The Fund offers its employees a deferred compensation plan created in accordance with Internal Revenue Code Section 457. The plan, available to all employees of the Fund, permits them to defer a portion of their salary until future years. Participation in the plan is optional. The deferred compensation is not available to employees until termination, retirement, death, or unforeseeable emergency. The plan is managed by a third-party administrator.

The assets of the plan were placed in trust accounts with the plan administrator for the exclusive benefit of participants and their beneficiaries and are not considered assets of the Fund.

NOTE 10 LEASE AGREEMENT

The Fund leases its office facilities under a noncancellable agreement that expires June 30, 2016. There is a renewal option for a 10-year extension on the lease, however, such option has not yet been exercised. Office rental expense amounted to $249,483 and $244,687 for the years ended December 31, 2013 and 2012, respectively.

Future minimum rental payments under the office lease at December 31, 2013 are as follows:

Year	Amount
2014	$ 252,562
2015	256,502
2016	129,073

NOTE 11 RISK MANAGEMENT

The Fund is exposed to various risks of loss related to tort, theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The Fund carries commercial insurance to reduce its exposure to risk of loss. There is no significant change in insurance coverage from year to year. Settled claims resulting from these risks have not exceeded commercial insurance coverage in any of the past three fiscal years.

REQUIRED SUPPLEMENTARY INFORMATION

POLICEMEN'S ANNUITY AND BENEFIT FUND OF CHICAGO
(A Component Unit of the City of Chicago)
Required Supplementary Information
Schedule of Funding Progress—Pension
For the Years Ended December 31, 2013 and 2012

(Unaudited)

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) Entry Age (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll ([b-a]/c)
12/31/08	$4,093,719,894	$8,482,574,033	$4,388,854,139	48.26%	$1,023,580,667	428.77%
12/31/09	3,884,978,241	8,736,101,666	4,851,123,425	44.47	1,011,205,359	479.74
12/31/10	3,718,954,539	9,210,056,428	5,491,101,889	40.38	1,048,084,301	523.92
12/31/11	3,444,690,362	9,522,395,036	6,077,704,674	36.17	1,034,403,526	587.56
12/31/12	3,148,929,770	10,051,827,391	6,902,897,621	31.33	1,015,170,686	679.97
12/31/13	3,053,881,777	10,282,338,599	7,228,456,822	29.70	1,015,426,128	711.86

POLICEMEN'S ANNUITY AND BENEFIT FUND OF CHICAGO
(A Component Unit of the City of Chicago)
Required Supplementary Information
Schedule of Employer Contributions—Pension
For the Years Ended December 31, 2013 and 2012
(Unaudited)

Year Ended December 31,	Contributions Annual Required	Contributions Actual Employee	Contributions Actual Employer	Employer Percentage Contributed
2008	$318,234,870	$ 93,207,408	$172,835,805	54.31%
2009	339,488,187	95,614,390	172,043,785	50.68
2010	363,624,570	108,402,353	174,500,507	47.99
2011	402,751,961	98,222,258	174,034,600	43.21
2012	431,010,173	95,892,052	197,462,336	48.08
2013	474,177,604	93,328,944	179,041,930	37.76

Valuation date	December 31, 2013 and 2012, respectively
Actuarial cost method	Entry age normal
Amortization method	Level percent open
Remaining amortization period	30 years open
Actuarial value of assets	5-year smoothed market*
Actuarial assumptions	
Pension investment rate of return	7.75%
Projected salary increases	4.0% per year, plus additional percentage related to service
Cost of living allowance	For members hired before January 1, 2011; 3.0% (1.5% for retirees born after January 1, 1955) For members hired on or after January 1, 2011: 1/2 CPI, max 3.0%; assumed rate of 1.5%
General inflation rate	3.0%

*The actuarial value of assets at December 31, 2013, reflects that assets were marked to the market value of assets at January 1, 2012, and all related investment gains and losses through January 1, 2012, were recognized. Investment gains and losses for the years ended December 31, 2012, and 2013, are recognized at a rate of 20 percent per year over a five-year period.

POLICEMEN'S ANNUITY AND BENEFIT FUND OF CHICAGO
(A Component Unit of the City of Chicago)
Required Supplementary Information
Schedule of Funding Progress—Health Insurance Supplement
For the Years Ended December 31, 2013 and 2012
(Unaudited)

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) Entry Age (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll ([b-a]/c)
12/31/08	$ -	$ 169,972,156	$169,972,156	0.00%	$1,023,580,667	16.61%
12/31/09	-	164,799,819	164,799,819	0.00	1,011,205,359	16.30
12/31/10	-	164,796,449	164,796,449	0.00	1,048,084,301	15.72
12/31/11	-	165,954,869	165,954,869	0.00	1,034,403,526	16.04
12/31/12	-	168,811,118	168,811,118	0.00	1,015,170,686	16.63
12/31/13	-	28,375,681*	28,375,681	0.00	1,015,426,128	2.79

*Due to Public Act 98-0043 effective June 28, 2013, it is assumed for valuation purposes that the health insurance supplement in effect prior to June 30, 2013, will end on December 31, 2016, for all employee annuitants and their future surviving spouses.

POLICEMEN'S ANNUITY AND BENEFIT FUND OF CHICAGO
(A Component Unit of the City of Chicago)
Required Supplementary Information
Schedule of Employer Contributions—Health Insurance Supplement
For the Years Ended December 31, 2013 and 2012
(Unaudited)

Year Ended December 31,	Contributions Annual Required	Actual Employee	Actual Employer	Percentage Contributed
2008	$11,348,959	$ -	$8,850,186	77.98%
2009	11,810,766	-	9,266,431	78.46
2010	10,659,006	-	9,354,163	87.76
2011	10,538,116	-	9,591,394	91.02
2012	10,473,478	-	9,765,686	93.24
2013	10,429,882	-	9,847,310	94.41

(Unaudited)

Valuation date	December 31, 2013 and 2012, respectively
Actuarial cost method	Entry age normal
Actuarial value of assets	No assets (pay-as-you-go)
Amortization method	Level percent open-2012 Level percent-2013
Remaining amortization period	30 years-2012; 3 years closed-2013
Actuarial assumptions	
OPEB investment rate of return	4.5%
Projected salary increases	4.0% per year, plus additional percentage related to service
Healthcare Cost Trend Rate	0.00% (fixed-dollar subsidy)

POLICEMEN'S ANNUITY AND BENEFIT FUND OF CHICAGO
(A Component Unit of the City of Chicago)
Required Supplementary Information
Schedule of Funding Progress—Staff Retiree Health Plan
For the Years Ended December 31, 2013 and 2012

(Unaudited)

Actuarial Valuation Date	GASB Value of Assets (a)	Actuarial Accrued Liability (AAL) Entry Age (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll ([b-a]/c)
12/31/08	$ -	$3,239,700	$3,239,700	0.00%	$1,202,700	269.4%
12/31/09	-	3,474,800	3,474,800	0.00	1,256,800	276.5
12/31/10	-	5,588,688	5,588,688	0.00	1,486,848	375.9
12/31/11	-	5,971,137	5,971,137	0.00	1,553,756	384.3
12/31/12	-	6,376,689	6,376,689	0.00	1,623,675	392.7
12/31/13	-	5,212,127	5,212,127	0.00	1,276,471	408.3

POLICEMEN'S ANNUITY AND BENEFIT FUND OF CHICAGO
(A Component Unit of the City of Chicago)
Required Supplementary Information
Schedule of Employer Contributions—Staff Retiree Health Plan
For the Years Ended December 31, 2013 and 2012
(Unaudited)

Year Ended December 31,	Contributions Annual Required	Contributions Actual Employee	Contributions Actual Employer	Percentage Contributed
2008	$274,600	$ -	$104,700	38.1%
2009	290,600	-	121,000	41.6
2010	434,005	-	127,630	29.4
2011	453,535	-	133,373	29.4
2012	478,309	-	169,882	35.5
2013	394,221	-	108,262	27.5

POLICEMEN'S ANNUITY AND BENEFIT FUND OF CHICAGO
(A Component Unit of the City of Chicago)
Notes to Required Supplementary Information—Staff Retiree Health Plan
For the Years Ended December 31, 2013 and 2012

(Unaudited)

Valuation date	December 31, 2013 and 2012
Actuarial cost method	Entry age normal
Actuarial value of assets	No assets (pay-as-you-go)
Amortization method	Level percent open
Remaining amortization period	30 years
Actuarial assumptions	
OPEB investment rate of return	4.5% per year
Wage inflation	4.5% per year-Dec. 31, 2012 3.75% per year-Dec. 31, 2013
Healthcare cost trend rate	8.5% per year, graded down to 5.0% per year, ultimate trend in 0.5% increments

SUPPLEMENTARY INFORMATION

POLICEMEN'S ANNUITY AND BENEFIT FUND OF CHICAGO
(A Component Unit of the City of Chicago)
Schedule of Administrative Expenses
For the Years Ended December 31, 2013 and 2012

	2013	2012
Administrative expenses		
Actuary services	$ 88,922	$ 84,961
Benefits disbursement	206,072	205,800
Equipment service and rent	167,478	188,844
External auditors	50,000	46,700
Fiduciary insurance	141,653	133,430
Legal services	461,222	753,508
Medical consultant	448,196	374,528
Miscellaneous	292,516	444,116
Occupancy and utilities	254,668	250,415
Personnel salaries and benefits	1,764,179	1,894,271
Postage	5,000	7,935
Supplies	11,423	12,130
	$ 3,891,329	$ 4,396,638

POLICEMEN'S ANNUITY AND BENEFIT FUND OF CHICAGO
(A Component Unit of the City of Chicago)
Schedule of Consulting Costs
For the Years Ended December 31, 2013 and 2012

	2013	2012
Payments to consultants		
External auditors	$ 50,000	$ 46,700
Medical consultant	448,196	374,528
Legal services	461,222	753,508
Actuary service	88,922	84,961
Investment manager fees	7,989,489	8,448,610
Master trustee fees	190,592	190,575
Consulting fees	493,265	596,499
	$ 9,721,686	$ 10,495,381

POLICEMEN'S ANNUITY AND BENEFIT FUND OF CHICAGO
(A Component Unit of the City of Chicago)
Schedule of Investment Fees
For the Years Ended December 31, 2013 and 2012

	2013	2012
Investment managers		
Acadian Asset Management	$ 9,784	$ -
Ariel Capital Management	15,658	320,577
Artisan Partners	695,585	578,060
Attucks Asset Management	-	8,842
Capital Guardian Trust Co.	582,191	478,327
Channing Capital	-	32,296
Chicago Equity Partners	-	109,837
Dearborn Partners LLC	215,310	208,821
Denali Advisors	180,687	126,522
European Investors	60,057	54,491
Fisher Investments	670,903	-
Great Lakes Advisors	344,311	490,392
Holland Capital Management	262,531	256,263
ING Clarion	79,966	70,342
Invesco Capital Management	375,000	379,117
JP Morgan Fleming Asset Management	557,744	830,924
Lazard Asset Management	8,257	-
LM Capital Group	94,066	92,353
McKinley Capital	405,695	385,268
Montag & Caldwell	243,409	544,540
Northern Trust Global Investments - Index Funds	72,567	45,705
Piedmont Investment Advisors	-	51,599
PRISA Prudential	-	73,192
Taplin, Canida, & Habacht	137,137	98,995
UBS Global Asset Management	855,240	1,100,114
Wellington Management	390,821	511,835
Wells Capital Management	481,898	475,510
William Blair & Co.	1,250,672	1,124,688
Total investment manager fees	7,989,489	8,448,610
Investment consultants		
Elkins McSherry Inc	20,000	20,000
NEPC LLC	473,265	465,354
The Townsend Group	-	5,109
Kolhberg & Associates	-	106,036
Total investment consultants fees	493,265	596,499
Master custodian		
The Northern Trust Company	190,592	190,575
Total investment fees	$ 8,673,346	$ 9,235,684