

STATE OF NEW YORK DEPARTMENT OF CIVIL SERVICE THE STATE CAMPUS ALBANY NEW YORK 12239

GEORGE C. SINNOTT

DANIEL E. WALL EXECUTIVE DEPUTY COMMISSIONER

PA 00-02

- TO: Participating Agency Health Benefits Administrators
- FROM: The Employee Benefits Division
- SUBJECT: Empire Plan Quarterly Experience Report
- DATE: February 23, 2000

Enclosed are the Fourth Quarter Empire Plan Experience Report for 1999 and the cover letter to Chief Executive Officers.

This report provides projected 1999 experience and projected premium rates for the year 2001.

Enclosures



STATE OF NEW YORK DEPARTMENT OF CIVIL SERVICE THE STATE CAMPUS ALBANY NEW YORK 12239

GEORGE C. SINNOTT

DANIEL E. WALL EXECUTIVE DEPUTY COMMISSIONER

February 23, 2000

Dear Chief Executive Officer:

Attached is the Participating Agency Fourth Quarter Report for 1999. This report provides projected 1999 Empire Plan experience based on claims paid through December 31, 1999, and projected premium rates for 2001.

The Empire Plan carriers project a combined surplus of \$17.1 million or 0.9% of premium. The report includes details for each of the carriers. Final 1999 experience will be provided in the next report.

The projected premium rates for 2001, are included in Exhibit II. These initial projections reflect increases in the gross and net premiums of approximately 13.8% and 13.6% respectively. Please note that these are preliminary projections which have been made without any claims experience for 2000. The report explains the basis for these projections and future reports will include revisions based on actual experience.

The Keeping You Informed section of the report includes information on transmission of reports via E-mail. If you are interested in using this technology to receive future reports, please complete and return the form on Attachment 1.

I hope this report is informative and useful to you. If you have any questions, comments or suggestions, please don't hesitate to contact me.

Sincerely,

Robert W. DuBois, CEBS Director Employee Benefits Division

Attachments

cc: Health Benefits Administrators



# **PARTICIPATING AGENCIES**

# EMPIRE PLAN 1999 Fourth Quarter Experience Report

Prepared by The State of New York Department of Civil Service

# **EMPIRE PLAN EXPERIENCE REPORT**

**OCTOBER – DECEMBER 1999** 

#### Produced for

# PARTICIPATING AGENCIES IN THE

#### **NEW YORK STATE**

#### HEALTH INSURANCE PROGRAM

by

the Employee Benefits Division New York State Department of Civil Service George C. Sinnott President, New York State Civil Service Commission

•	Projected 1999 Empire Plan Experience.	. 1
•	Projected 2001 Premium Rates	. 2
•	Keeping You Informed	2-3
	Attachment 1 – Transmission of Reports Electronically	

#### **Exhibits**

- I 1999 Projected Empire Plan Experience
- II Projected Empire Plan PA 2001 Premium Rates
- III Empire Plan PA Group Rates (1985-2001)
- IV Empire Plan PA 5 Tier Group Rates (1995-2001)

# NYS HEALTH INSURANCE PROGRAM PARTICIPATING AGENCY GROUP EMPIRE PLAN EXPERIENCE REPORT 4TH QUARTER REPORT

#### PROJECTED 1999 EMPIRE PLAN EXPERIENCE

Based on claims paid through December 31, 1999, the Empire Plan carriers project a composite dividend of \$17.1 million (0.9% of premium), or \$19.7 million less than the margin loaded in the 1999 rates. The 1999 annual experience projected by the insurance carriers is reported in Exhibit I with individual carrier projections explained as follows:

#### **Blue Cross**

Blue Cross projects a 1999 gain of \$38.8 million (6.0% of premium). This is \$23.4 million more than the margin loaded in the 1999 rates and is primarily attributable to a lower 1998 claims base than was used in the 1999 rate development.

#### United HealthCare Medical

United HealthCare projects a composite 1999 dividend of \$17.2 million (2.0% of premium) representing an \$2.5 million reduction over the margin loaded in the 1999 rates.

#### Group Health Incorporated Mental Health and Substance Abuse Program

Group Health Incorporated projects a 1999 surplus of \$1.7 million (2.5% of premium) for the Mental Health and Substance Abuse (MHSA) Program, or \$90,000 more than the margin loaded in the 1999 rates.

## Cigna

Cigna projects a 1999 loss of \$40.6 million representing 9.5% of premium. This loss is primarily attributable to an increase in prescription drug trends over the last two years from 15% to approximately 22%. As reported in the 3<sup>rd</sup> Quarterly Report, this surge in prescription drug costs is attributable to a number of factors including increase in Direct Consumer Advertising (DCA) and acceleration of new, more expensive drugs to market. Please refer to the 3<sup>rd</sup> Quarterly Report for more details.

#### 2001 PREMIUM RATES

Exhibit II presents projected 2001 Empire Plan gross and net premium assuming the application of \$59.2 million in dividend to all payors. In the aggregate, the Empire Plan gross premium is projected to increase approximately 13.8% while the net premium is projected to increase 13.6%.

Insurance markets in general and NYSHIP, in particular, are rather dynamic and as a consequence these estimates for the year 2000 must be considered soft. A range of projected gross and net premium increases is provided in Exhibit II.

<u>For comparison purposes</u>, Exhibit III presents the individual and family rate history for the Core Plus Medical and Psychiatric Enhancements option based on the Two Tier Empire Plan rate structure in effect prior to January 1, 1996, while Exhibit IV presents the five tier history from 1996 to 2001.

#### KEEPING YOU INFORMED

#### Transmission of Reports Electronically

The Employee Benefits Division has the capability to transmit the Participating Agency Quarterly Experience Report via E-mail. Using a software product called Adobe Acrobat Reader<sup>™</sup>, the PA Quarterly Report is converted into a portable document format (PDF). This is a format that can be read by any recipient, if they have Adobe Acrobat Reader<sup>™</sup> installed on their system. Adobe Acrobat Reader<sup>™</sup> is available free from Adobe Systems, Inc., at http://www.adobe.com.

There are many advantages to receiving the reports electronically including: reports will be received sooner; there will be less paper to handle; and the reports can be stored electronically and/or a hard copy may be printed.

If you would like to receive the report electronically, please provide your E-mail address by completing the bottom section of Attachment 1 and returning it to the Employee Benefits Division.

#### **NYSHIP Representation at Municipal Events**

NYSHIP's Empire Plan was represented at the following municipal events: 2000 Legislative Conference sponsored by the NYS Association of Counties on January 30-31, 2000, in Albany. The 2000 Training School and Annual Meeting sponsored by the Association of Towns of the State of New York on February 20-22, 2000, in New York City.

# Name and Address Changes

Please be sure to notify the Employee Benefits Division of any changes so that we may keep our mailing lists up-to-date. This updated information may be sent to:

Mr. Stephen Kavanaugh Assistant Director Employee Benefits Division NYS Department of Civil Service State Office Building Campus Building #1, Rm. 159 Albany, New York 12239

#### Attachment 1

#### TRANSMISSION OF REPORTS ELECTRONICALLY

#### Instructions to read PDF files using ADOBE ACROBAT READERä:

#### What is PDF?

It is a file format compatible with many different computers and printers. Adobe Acrobat Reader<sup>™</sup> comes in versions that run in DOS, Windows, Mac, UNIX and OS/2. Be sure to download the correct version. Their page contains download instructions.

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If you would like to	receive the repo	ort electronical	ly, please co	mplete this form	n and return it to:	:
	Mr S	Stephen Kavan	augh			

Mr. Stephen Kavanaugh Assistant Director Employee Benefits Division NYS Department of Civil Service State Office Campus, Building #1 Albany, New York 12239

Agency Code:	Agency Name:
Contact Person:	E-mail Address:

Exhibit I

## 1999 PROJECTED EMPIRE PLAN EXPERIENCE In (000's)

	BLUE	UN	ITED HEALTH	CARE MEDIC	AL		GHI	MHSA		CIGNA	TOTAL
	CROSS		NY	PA			NY	PA			
		Core	Enhancement	Enhancement	Combined	Core	Enhancement	Enhancement	Combined		
A Premium (1)	646,650	697,754	89,315	74,910	861,979	54,754	6,292	5,086	66,132	428,449	2,003,210
B Incurred Claims (2)	574,791	599,681	88,422	64,255	752,358	43,276	4,973	4,020	52,269	457,233	1,836,651
C Administrative Expense (3)	33,051	75,570	9,153	7,676	92,399	10,085	1,159	936	12,180	11,832	149,462
DGain/(Loss) (A-B-C)	38,808	22,503	(8,260)	2,979	17,222	1,393	160	130	1,683	(40,616)	17,097

(1) Earned Premium - Premium which pays for coverage for the period reported (accrual basis).

(2) Incurred Claims - Represents the cost of covered services provided during the period reported by the insurance company (accrual basis).

(3) Administrative Expenses - All charges by the insurance carrier other than for the payment of claims.

Includes carrier's cost to administer the program, interest charges, and retention.

Source: 1999 4th Quarter Report

#### **EMPIRE PLAN** Participating Agency Premium Rates **Comparison of 2000 and Projected 2001 Rates**

CORE ONLY								
	•	Gross Rate	s (1)	Net Rates (2)				
	2000	2001	% Change	2000	2001	% Change		
n Prime:								
Individual								
Optimistic	261.99	286.65	9.4%	256.64	278.27	8.4%		
Best Estimate	261.99	295.22	12.7%	256.64	286.84	11.8%		
Pessimistic	261.99	304.24	16.1%	256.64	295.86	15.3%		
Family								
Optimistic	540.83	591.07	9.3%	529.89	573.86	8.3%		
Best Estimate	540.83	608.85	12.6%	529.89	591.64	11.7%		
Pessimistic	540.83	627.58	16.0%	529.89	610.37	15.2%		
liPrime:								
Individual								
Optimistic	209.65	245.19	17.0%	206.55	240.52	16.4%		
Best Estimate	209.65	249.21	18.9%	206.55	244.54	18.4%		
Pessimistic	209.65	253.52	20.9%	206.55	248.85	20.5%		
Family -1								
Optimistic	489.15	550.08	12.5%	480.46	536.59	11.79		
Best Estimate	489.15	563.30	15.2%	480.46	549.81	14.49		
Pessimistic	489.15	577.33	18.0%	480.46	563.84	17.49		
Family-2								
Optimistic	436.06	508.13	16.5%	429.63	498.34	16.09		
Best Estimate	436.06	516.80	18.5%	429.63	507.01	18.09		
Pessimistic	436.06	526.10	20.6%	429.63	516.31	20.29		

(1) Represents premiums charged by the carriers(2) Represents cost to a participating agency

#### **EMPIRE PLAN** Participating Agency Premium Rates Comparison of 2000 and Projected 2001 Rates

<b>CORE PLUS MEDICAL ENHANCEMENT</b>									
	•	Gross Rate	s (1)	Net Rates (2)					
	2000	2001	% Change	2000	2001	% Chang			
Prime:									
Individual									
Optimistic	293.01	319.85	9.2%	284.97	310.43	8.99			
Best Estimate	293.01	330.16	12.7%	284.97	320.74	12.69			
Pessimistic	293.01	340.93	16.4%	284.97	331.51	16.39			
Family									
Optimistic	602.75	657.33	9.1%	586.46	638.06	8.89			
Best Estimate	602.75	678.59	12.6%	586.46	659.32	12.49			
Pessimistic	602.75	700.81	16.3%	586.46	681.54	16.29			
iPrime:									
Individual									
Optimistic	217.84	253.95	16.6%	214.16	249.00	16.3			
Best Estimate	217.84	258.44	18.6%	214.16	253.49	18.49			
Pessimistic	217.84	263.21	20.8%	214.16	258.26	20.69			
Family -1									
Optimistic	528.23	591.91	12.1%	516.30	577.12	11.8			
Best Estimate	528.23	607.33	15.0%	516.30	592.54	14.8			
Pessimistic	528.23	623.56	18.0%	516.30	608.77	17.9			
Family-2									
Optimistic	452.31	525.52	16.2%	444.75	515.19	15.8			
Best Estimate	452.31	535.11	18.3%	444.75	524.78	18.0			
Pessimistic	452.31	545.32	20.6%	444.75	534.99	20.3			

(1) Represents premiums charged by the carriers
 (2) Represents cost to a participating agency

#### **EMPIRE PLAN Participating Agency Premium Rates** Comparison of 2000 and Projected 2001 Rates

CORE PLUS MEDICAL & PSYCHIATRIC ENHANCEMENTS									
	(	Gross Rate	s (1)	Net Rates (2)					
	2000	2001	% Change	2000	2001	% Change			
Plan Prime:									
Individual									
Optimistic	294.94	321.70	9.1%	286.53	312.03	8.9%			
Best Estimate	294.94	332.11	12.6%	286.53	322.44	12.5%			
Pessimistic	294.94	342.97	16.3%	286.53	333.30	16.3%			
Family									
Optimistic	607.33	661.71	9.0%	590.16	641.85	8.8%			
Best Estimate	607.33	683.20	12.5%	590.16	663.34	12.4%			
Pessimistic	607.33	705.65	16.2%	590.16	685.79	16.2%			
MediPrime:									
Individual									
Optimistic	217.94	254.04	16.6%	214.25	249.08	16.3%			
Best Estimate	217.94	258.54	18.6%	214.25	253.58	18.4%			
Pessimistic	217.94	263.31	20.8%	214.25	258.35	20.6%			
Family -1									
Optimistic	530.97	594.53	12.0%	518.52	579.37	11.7%			
Best Estimate	530.97	610.09	14.9%	518.52	594.93	14.7%			
Pessimistic	530.97	626.46	18.0%	518.52	611.30	17.9%			
Family-2									
Optimistic	453.22	526.39	16.1%	445.51	515.96	15.8%			
Best Estimate	453.22	536.02	18.3%	445.51	525.59	18.0%			
Pessimistic	453.22	546.28	20.5%	445.51	535.85	20.3%			

(1) Represents premiums charged by the carriers(2) Represents cost to a participating agency

#### EMPIRE PLAN PA GROUP RATES 1985 - 2001 Monthly Rates

Core plus	Gross	%	Net	%						
Med. & Psych. Er		Change	Rate	Change						
Individual		Change	Nate	Change						
manviadai										
1985*	95.71		92.85							
1986	91.97	-3.9%	91.49	-1.5%						
1987	103.14	12.1%	101.65	11.1%						
1988 (1)	142.01	37.7%	141.52	39.2%						
1989	168.72	18.8%	168.05	18.7%						
1990 (2)	179.50	6.4%	167.09	-0.6%						
1991 (3)	202.09	12.6%	185.09	10.8%						
1992	198.85	-1.6%	181.81	-1.8%						
1993	214.30	7.8%	194.64	7.1%						
1994	213.83	-0.2%	197.39	1.4%						
1995	214.70	0.4%	193.54	-2.0%						
1996 (4)	219.20	2.1%	192.27	-0.7%						
1997	219.87	0.3%	198.37	3.2%						
1998	227.35	3.4%	204.38	3.0%						
1999	239.24	5.2%	222.00	8.6%						
2000	260.67	9.0%	253.98	14.4%						
2001 (proje	ected) 297.63	14.2%	289.90	14.1%						
Average Percent	t Increase									
From Inception		7.8%		7.8%						
Most Recent 10 Y		4.1%		4.7%						
Most Recent 5 Ye	ars	6.4%		8.7%						
Family										
1985*	203.97		197.57							
1986	195.31	-4.2%	194.30	-1.7%						
1987	222.39	13.9%	219.20	12.8%						
1988 (1)	324.13	45.7%	323.06	47.4%						
1989	383.42	18.3%	381.95	18.2%						
1990 (2)	403.75	5.3%	380.15	-0.5%						
1991 (3)	464.39	15.0%	417.36	9.8%						
1992	445.64	-4.0%	407.76	-2.3%						
1993	479.37	7.6%	426.35	4.6%						
1994	484.69	1.1%	446.94	4.8%						
1995	486.99	0.5%	440.35	-1.5%						
1996 (4)	491.07	0.8%	428.27	-2.7%						
1997	495.81	1.0%	447.22	4.4%						
1998	514.28	3.7%	463.62	3.7%						
1999	539.14	4.8%	499.75	7.8%						
2000	578.26	7.3%	563.03	12.7%						
	ected) 657.09	13.6%	638.99	13.5%						
Average Percent	<u>Increase</u>									
From Inception		8.1%		8.2%						
Most Recent 10 Y		3.6%		4.5%						
Most Recent 5 Ye	ars	6.1%		8.4%						
<ul><li>(1) 1988 rates rep</li><li>(2) No change in</li><li>(3) Represents rate</li></ul>	<ul> <li>* Statewide Plan Premium Rates</li> <li>(1) 1988 rates represent the effective amounts of the 1/88 and 8/88 rate changes.</li> <li>(2) No change in effective net rate over 1989.</li> <li>(3) Represents rates effective 1/1/91 - 6/30/91</li> </ul>									
(+) itepresents Z	4) Represents 2 tier Empire Plan Rates; 5 tier rate schedule effective 1/1/96									

#### EMPIRE PLAN PA 5 TIER GROUP RATES 1995 - 2001 Monthly Rates

Core plus		Gross	%	Net	%
Med. & Psy	ych. Enh.	Rate(1)	Change	Rate(2)	Change
Individual	Planprime				
1995	(2)	214.70		193.54	
1996	(3)	234.59	9.3%	207.66	7.3%
1997		261.80	11.6%	240.22	15.7%
1998		267.89	2.3%	246.07	2.4%
1999		279.56	4.4%	261.18	6.1%
2000	( · · · 1)	294.94	5.5%	286.53	9.7%
2001	(projected)	332.11	12.6%	322.44	12.5%
Average P	ercent Increase				
From Incep	otion of 5 Tier St	ructure	7.6%		9.0%
Family Pla	anprime				
1995		186.00		440.35	
1995	(3)	486.99 521.96	7.2%	459.16	4.3%
1997	(3)	537.96	3.1%	489.22	6.5%
1998		552.00	2.6%	503.78	3.0%
1999		573.33	3.9%	531.89	5.6%
2000		607.33	5.9%	590.16	11.0%
2000	(projected)	683.20	12.5%	663.34	12.4%
	ercent Increase otion of 5 Tier St		5.9%		7.1%
r rom mee <sub>r</sub>	Alon of 5 The St	rueture	5.576		7.170
Individual	Medprime				
1995		214.70		193.54	
1996	(3)	158.65	-26.1%	131.72	-31.9%
1997		150.53	-5.1%	129.28	-1.9%
1998		167.91	11.5%	151.34	17.1%
1999		186.46	11.0%	175.61	16.0%
2000		217.94	16.9%	214.25	22.0%
2001	(projected)	258.54	18.6%	253.58	18.4%
Average P	ercent Increase				
	ption of 5 Tier St		4.5%		6.6%
Family - 1	Medprime				
1995		486.99		440.35	
1995	(3)	446.03	-8.4%	383.23	-13.0%
1997	(5)	427.23	-4.2%	378.82	-1.2%
1998		452.73	6.0%	409.76	8.2%
1999		480.95	6.2%	447.05	9.1%
2000		530.97	10.4%	518.52	16.0%
2001	(projected)	610.09	14.9%	594.93	14.7%
A vorago D	ercent Increase				
	ption of 5 Tier St		4.1%		5.6%
Family - 2	or More Medp	rime			
1995		486.99		440.35	
1995	(3)	486.99 369.87	-24.0%	307.07	-30.3%
1990	(3)	315.24	-14.8%	267.15	-13.0%
1997		351.98	11.7%	314.25	17.6%
1999		387.05	10.0%	360.66	14.8%
2000		453.22	17.1%	445.51	23.5%
2001	(projected)	536.02	18.3%	525.59	18.0%
Average P	ercent Increase				
	ption of 5 Tier St		3.0%		5.1%
(1) Domes	ante promiume al	harged by the com	iore		
		harged by the carr ticipating agency			
	on of Medprime				
(5) meepu	on or meuprime	raic Structure.			