EDUCATION AND EXAMINATION COMMITTEE

# OF THE

# SOCIETY OF ACTUARIES

COMPANY/SPONSOR PERSPECTIVE (CSP)

GROUP AND HEALTH STUDY NOTE

# CASE STUDY

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# **COURSE: GROUP HEALTH – COMPANY SPONSORED PERSPECTIVE**

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#### I. INTRODUCTION

This case study starts with general information followed by internal and external correspondences which includes more specific information.

All numbers found in this case study are for illustration only and may not be representative of true costs or actual relationships. Any similarities with actual company results are purely coincidental.

## II. A TALE OF TWO COMPANIES

#### **Great Expectations Insurance Company**

Great Expectations Insurance Company (Great Expectations) is a large insurance company operating exclusively in the United States. The company's corporate vision is to be a leader in the insurance industry, to earn a competitive return for its stockholders, to offer a good value to its policy holders while operating in a financially sustainable way, and to attract and retain valuable employees.

Great Expectations has several divisions including a managed care organization, Barnaby Rudge Inc. (BRI), operating in a single location.

Great Expectations currently offers a full line of products, including but not limited to:

- Indemnity and preferred provider organization (PPO) group medical benefits, including high-deductible health plans (HDHPs)
- Group life,
- Group long-term-disability, and
- Specialty products.

Great Expectations has 5,000 employees supporting four primary business divisions:

- Administrative Services Only (ASO),
- Medical Division (including all Indemnity, PPO, and Managed Care areas),
- Group Life and Disability (GLD), and
- Ancillary Products.

Great Expectations has a strong reputation in the self-insured and fully insured group major medical market. The company has spent considerable resources in developing its own preferred provider networks across the country. As a result, Great Expectations is strongly positioned nationally as a provider of ASO and fully insured group insurance products.

### Copperfield Insurance Company

Copperfield Insurance Company (Copperfield) is a large insurance company operating exclusively in Canada. Its corporate vision is the same as Great Expectations: to be a leader in the insurance industry, to earn a competitive return for its stockholders, to offer a good value to its policy holders while operating in a financially sustainable way, and to attract and retain valuable employees.

Copperfield's primary product offerings include:

- Supplemental medical benefits,
- Group life,
- Disability insurance, and
- Ancillary products, including dental and vision.

Copperfield employs 2,000 people throughout Canada.

Copperfield also has a strong reputation in their markets. However, it is interested in growing into other markets and possibly internationally.

#### **III. PROSPECTIVE CLIENT**

Dombey and Sons, Inc. (Dombey) is a firm specializing in the wholesale and retail of manufactured products. They currently operate exclusively in the United States but want to expand into Canada. They employ approximately 1,000 union employees and 500 non-union employees. Their consultant has approached Great Expectations about providing a number of employee benefit plans, including medical, group life, and long-term disability.

Dombey currently offers its union employees a choice of two medical plans on a two-tier basis. The majority of the employees are enrolled in a \$250 deductible, 80%/60% coinsurance PPO plan. They offer their non-union employees only one medical plan - a high deductible health plan with a health savings account. Dombey provides all employees life insurance coverage of one times salary at no cost to the employee. Employees may elect to "buy-up" to a coverage level of 1.5, 2.0, 2.5, or 3.0 times salary. Dombey self-insures its short-term disability program and fully-insures its long-term disability program. The LTD program has a three-month elimination period that corresponds to the maximum possible duration of the STD program. From:Charles Dickens <cdickens@greatexp.com>To:YouSent:March 3, 2010Subject:Welcome Aboard

Hello. I hope you have enjoyed your initial few days here.

While I know you are busy with your day-to-day work, there are two major initiatives with which I need you to take a lead role.

First, as you know, we currently offer only group insurance. Due to market pressures and the recent political activity, the Board and I are very keen on expanding into all lines of individual insurance. However, we have little experience in the individual market place. We would like you to lead a group of senior executives to explore this expansion. In particular, we'd like your team's review to include (but not be limited to) how our current expertise in group products may overlap with the individual marketplace, potential marketing approaches, and any financial concerns about this initiative.

Second, and possibly more significantly, I have been approached by the CEO of Copperfield Insurance Company, located in Canada, for a possible merger. They are interested in expanding into the U.S. and we could gain from their product expertise.

As you can imagine, this potential merger is highly confidential. You will be joining me as Great Expectations' representatives through the due diligence and, if necessary, negotiations of this possible merger. I have attached Copperfield's financial information for your review.

Again, welcome aboard. This is certainly an exciting time to be at Great Expectations.

## Copperfield Insurance Company 2009 Annual Report

# **Consolidated Statement of Operations**

(In m	illions, except per share data)			De	cember 31		
			<u>2009</u>		<u>2008</u>		<u>2007</u>
Reven	ues						
	Premium Income						
	Supplemental Medical	\$	4,023	\$	3,784	\$	3,129
	Group Life		5,888		6,071		6,211
	Disability		2,572		3,420		5,280
	Ancillary Products		1,234		967		957
	Total	\$	13,717	\$	14,242	\$	15,577
	Fee Income		2,553		3,118		3,011
	Other revenue		-		-		- ,-
	Total operating revenue		16,270		17,360		18,588
	Net investment income		3,178		5,348		5,707
	Other realized (losses) gains		5,178		5,548		5,707
	Total non-operating revenue		3,178		5,348		5,707
	Total revenues	\$	19,448	\$	22,708	\$	24,295
		-		-	)	-	,
<u>Policy</u>	Benefits and Expenses						
	Payments to Policyholders						
	Supplemental Medical	\$	3,359	\$	3,123	\$	2,583
	Group Life		3,592		3,946		3,913
	Disability		1,517		2,120		3,326
	Ancillary Products		963		725		794
	Total	\$	9,431	\$	9,915	\$	10,617
			1.041		2 2 2 2		0 (71
	Commissions		1,941		2,233		2,671
	Operating Expenses Premium Taxes		4,084 274		4,315 285		4,859 312
			350		323		345
	Interest expense Amortization of other intangible assets		265		525 274		260
	Total expenses	\$	16,345	\$	17,344	\$	19,063
	i otai expenses	Φ	10,545	Φ	17,544	Φ	17,005
	Income before income tax expense		3,103		5,364		5,232
	Income tax expense		621		1,073		1,046
<u>Net in</u>	<u>come</u>	\$	2,482	\$	4,291	\$	4,185
Net in	come per share						
<u>1 (Ci in</u>	Basic	\$	2.66	\$	4.33	\$	3.73
	Diluted	\$	2.00	\$	4.73	\$	3.84
	Diaco	ψ	2.70	Φ	4.73	ψ	5.04
Avera	ge Exchange Rates*						
	U.S. dollars		0.81		0.83		1.07
	U.K. pounds		1.74		1.96		2.15
	* e.g., on 12/31/2007, \$1 Can = \$1.07 US						

### Copperfield Insurance Company 2009 Annual Report

### **Consolidated Balance Sheet**

	ons, except share data)		December 31		51	
			<u>2009</u>		<u>2008</u>	
<u>Assets</u>	Current assets:					
	Cash and cash equivalents	\$	9,880	\$	8,770	
	remium Receivables	ą	9,000	φ	8,770	
	nvestments available-for-sale, at fair value:		0		0	
1	Fixed maturity securities		1,169		1,097	
	Equity securities		256		242	
	Other invested assets, current		693		722	
	Other receivables		827		745	
	Income taxes receivable		53		54	
	Net due from subsidiaries		867		1,197	
	Securities lending collateral		583		854	
	Deferred tax assets, net		250		248	
	Other current assets		230		240	
	Total current assets	\$	14,587	\$	13,938	
L	ong-term investments available-for-sale, at fair valu	le:	50.4			
	Fixed maturity securities		534		234	
	Equity securities		6		7	
	Other invested assets, long-term		456		495	
	Property and equipment, net		4		3	
	Deferred tax assets, net, non-current		234		227	
	Investment in subsidiaries		5,544		3,456	
	Other noncurrent assets		114		37	
		đ	( 000	<sup>m</sup>	4 450	
	Total Long Term Assets	\$	6,892	\$	4,459	
	Total Long Term Assets	\$ \$	6,892 21,479	\$ \$	,	
	Fotal assets		,		,	
<u>Liabilitie</u>	Fotal assets s and shareholders equity		,		,	
<u>Liabilitie</u>	Fotal assets <u>s and shareholders equity</u> .iabilities		21,479		18,397	
<u>Liabilitie</u>	<b>Fotal assets</b> <u>s and shareholders equity</u> .iabilities Actuarial and Policy Liabilities		<b>21,479</b> 8,230		<b>18,397</b> 7,564	
<u>Liabilitie</u>	Fotal assets <u>s and shareholders equity</u> <u>iabilities</u> Actuarial and Policy Liabilities Amounts on deposit		<b>21,479</b> 8,230 678		<b>18,397</b> 7,564 870	
<u>Liabilitie</u>	Fotal assets <u>s and shareholders equity</u> <u>.iabilities</u> Actuarial and Policy Liabilities Amounts on deposit Deferred Gains		<b>21,479</b> 8,230 678 4		<b>18,397</b> 7,564 876	
<u>Liabilitie</u>	Fotal assets <u>s and shareholders equity</u> <u>iabilities</u> Actuarial and Policy Liabilities Amounts on deposit		<b>21,479</b> 8,230 678		<b>18,397</b> 7,564 876 5 456	
<u>Liabilitie</u>	Fotal assets <u>s and shareholders equity</u> Liabilities Actuarial and Policy Liabilities Amounts on deposit Deferred Gains Long-term debt		<b>21,479</b> 8,230 678 4 345		<b>18,397</b> 7,564 876 456 856	
<u>Liabilitie</u> I	Fotal assets <u>s and shareholders equity</u> .iabilities Actuarial and Policy Liabilities Amounts on deposit Deferred Gains Long-term debt Other Liabilities Total liabilities		<b>21,479</b> 8,230 678 4 345 795		<b>18,397</b> 7,564 876 456 856	
<u>Liabilitie</u> I	Fotal assets <u>s and shareholders equity</u> .iabilities Actuarial and Policy Liabilities Amounts on deposit Deferred Gains Long-term debt Other Liabilities Total liabilities Shareholders equity		<b>21,479</b> 8,230 678 4 345 795		<b>18,397</b> 7,564 876 456 856	
<u>Liabilitie</u> I	Fotal assets <u>s and shareholders equity</u> Liabilities Actuarial and Policy Liabilities Amounts on deposit Deferred Gains Long-term debt Other Liabilities Total liabilities Shareholders equity Preferred stock		<b>21,479</b> 8,230 678 4 345 795 10,052		18,397 7,564 876 56 856 9,757	
<u>Liabilitie</u> I	Fotal assets <u>s and shareholders equity</u> Liabilities Actuarial and Policy Liabilities Amounts on deposit Deferred Gains Long-term debt Other Liabilities Total liabilities Shareholders equity Preferred stock Common stock		<b>21,479</b> 8,230 678 4 345 795 10,052 - 5		18,397 7,564 876 5 456 856 9,757	
<u>Liabilitie</u> I	Fotal assets <u>s and shareholders equity</u> .iabilities Actuarial and Policy Liabilities Amounts on deposit Deferred Gains Long-term debt Other Liabilities Total liabilities Shareholders equity Preferred stock Common stock Additional paid-in capital		<b>21,479</b> 8,230 678 4 345 795 10,052 - 5 326		18,397 7,564 876 5 456 856 9,757 - 5 109	
<u>Liabilitie</u> I	Fotal assets <u>s and shareholders equity</u> .iabilities Actuarial and Policy Liabilities Amounts on deposit Deferred Gains Long-term debt Other Liabilities Total liabilities Shareholders equity Preferred stock Common stock Additional paid-in capital Retained earnings		<b>21,479</b> 8,230 678 4 345 795 10,052 - 5 326 1,865		18,397 7,564 876 5 456 856 9,757 - 5 109 1,777	
<u>Liabilitie</u> I	Fotal assets <u>s and shareholders equity</u> .iabilities Actuarial and Policy Liabilities Amounts on deposit Deferred Gains Long-term debt Other Liabilities Total liabilities Shareholders equity Preferred stock Common stock Additional paid-in capital		<b>21,479</b> 8,230 678 4 345 795 10,052 - 5 326		<b>4,459</b> <b>18,397</b> 7,564 876 5 456 856 9,757 - 5 109 1,777 6,749 8,640	

From:Candy Cruncher < <a href="mailto:ccrunche@greatexp.com">ccrunche@greatexp.com</a>To:YouSent:March 3, 2010Subject:Great Expectations Financial Information

## Hello.

I am your administrative assistant. Per Mr. Dickens's request, I have attached our latest financial information and Statement of Actuarial Opinion for this past year from our consulting actuary.

Please let me know if you need anything else or need help finding anything.

Candy

Attached:

Great Expectations Income Statement Great Expectations Balance Sheet Great Expectations Selected Experience Data

## Great Expectations Insurance Company 10-K 02/22/2010

# **Income Statement**

(In millions, except per share data)		December 31					
			<u>2009</u>		<u>2008</u>		<u>2007</u>
Reven	nues						
	Premiums	\$	51,474	\$	49,719	\$	46,745
	Administrative fees		3,497		3,455		3,100
	Other revenue		561		562		530
	Total operating revenue		55,532		53,736		50,375
	Net investment income		(1,098)		929		790
	Other realized (losses) gains		-		-		-
	Total non-operating revenue		(1,098)		929		790
	Total revenues	\$	54,434	\$	54,665	\$	51,165
Exper	<u>1565</u>						
	Benefit expense		45,408		42,978		39,695
	Selling expense		2,581		2,478		2,309
	General and administrative expense		6,865		6,559		6,035
	Total operating expenses		54,854		52,015		48,039
	Other Expenses		440		389		397
	Interest expense		435		406		365
	Amortization of other intangible assets		265		274		260
	Impairment of intangible assets		131		-		-
	Total non-operating expenses		1,271		1,069		1,022
	Total expenses	\$	56,125	\$	53,084	\$	49,061
	Income before income tax expense		(1,691)		1,581		2,104
	Income tax expense at 35%		(592)		553		736
<u>Net in</u>	<u>ncome</u>	\$	(1,099)	\$	1,028	\$	1,368
<u>Net in</u>	ncome per share						
Basic	,	\$	(2.47)	\$	2.06	\$	2.49
Dilut		\$	(2.40)		2.14	\$	2.42
<u>Share</u>	s Outstanding						
	Common/Preferred	44	4,902,956	49	8,009,660	54	48,302,081
Tax R	Rate:		35.0%				

#### Great Expectations Insurance Company 10-K 02/22/2010

#### **Balance Sheet**

nillions, except share data)		Decem	ber 3	1
		<u>2009</u>		<u>2008</u>
S Current assets:				
Cash and cash equivalents	\$	5,327	\$	5,258
Premium Receivables	φ	5,527	φ	2,238
Investments available-for-sale, at fair value:		/		2
Fixed maturity securities		16		49
Equity securities		39		306
Other invested assets, current		7		8
Other receivables		10		14
Income taxes receivable		161		67
Net due from subsidiaries		1,011		356
		1,011		188
Securities lending collateral		24		
Deferred tax assets, net				3
Other current assets Total current assets	\$	76 6,695	\$	95 6,346
i otar cui rent assets	ų.	0,075	Φ	0,540
Long-term investments available-for-sale, at fair value:				
Fixed maturity securities		223		1,449
Equity securities		6		7
Other invested assets, long-term		299		400
Property and equipment, net		5		4
Deferred tax assets, net, non-current		356		332
Investment in subsidiaries		20,477		21,379
Other noncurrent assets		114		37
Total Long Term Assets	\$	21,480	\$	23,609
Total assets	\$	28,175	\$	29,955
lities and shareholders equity				
Liabilities Current liabilities:				
Accounts payable and accrued expenses		206		
Securities lending payable		200		- 192
Current portion of long-term debt		820		-
Other current liabilities		820 150		
Total current liabilities		1,193		95 287
i otar cui rent naointico		1,175		207
Long-term debt		6,616		7,759
Other noncurrent liabilities		218		759
Total liabilities		8,027		8,805
Shareholders equity				
Shareholders equity Preferred stock		-		-
Preferred stock		5		4
Preferred stock Common stock		5		
Preferred stock Common stock Additional paid-in capital		16,064		17,014
Preferred stock Common stock Additional paid-in capital Retained earnings		16,064 4,852		17,014 3,805
Preferred stock Common stock Additional paid-in capital Retained earnings Accumulated Income		16,064 4,852 (773)		17,014 3,805 326
Preferred stock Common stock Additional paid-in capital Retained earnings		16,064 4,852		5 17,014 3,805 <u>326</u> 21,150

#### Great Expectations Insurance Company 10-K 02/22/2010

#### Selected Experience Data

Enrollment *					
	December 31				
	<u>2009</u>	<u>2008</u>	2007		
(In thousands)					
Insured Medical Membership					
Large Group (>50 employees)	6,837	7,167	7,234		
Small Group (2 - 50 employees)	2,339	2,553	2,759		
Group Life	5,074	5,037	4,921		
<u>Group LTD</u>	779	702	662		
Specialty Products					
Dental	5,598	5,607	5,648		
Vision	4,332	4,785	5,002		
Specific Disease	2,001	1,865	1,773		
Self Funded Membership	10,427	10,817	10,191		
* Momborship is defined as all several individu	ala (i.a. all amplaziana pl	ua domondonta)			

\* Membership is defined as all covered individuals (i.e., all employees plus dependents)

Premium					
		December 31			
	2009	<u>2008</u>	2007		
(In millions)					
Insured Medical Membership					
Large Group (>50 employees)	33,494	32,510	30,383		
Small Group (2 - 50 employees)	12,803	12,259	11,621		
<u>Group Life</u>	280	264	246		
<u>Group LTD</u>	449	386	346		
Specialty Products					
Dental	3,734	3,562	3,417		
Vision	607	638	635		
Specific Disease	107	101	97		
Self Insured Membership	3,497	3,455	3,100		

	Claims		
		December 31	
	<u>2009</u>	2008	<u>2007</u>
(In millions)			
Insured Medical Membership			
Large Group (>50 employees)	29,560	28,473	25,997
Small Group (2 - 50 employees)	11,779	10,542	9,878
<u>Group Life</u>	224	216	202
<u>Group LTD</u>	341	301	267
Specialty Products			
Dental	2,983	2,914	2,812
Vision	446	459	476
Specific Disease	74	73	63

From: Ebenezer Scrooge <<u>escrooge@greatexp</u>.com> To: You Sent: March 3, 2010 Subject: Actuarial Questions

I'm the CFO, Mr. Scrooge. People call me Mr. Scrooge.

I'm concerned about some questions our auditors have been asking about our year-end reserves for Barnaby Rudge, Inc. (BRI). I've attached our former consulting actuary's statement of opinion for your information.

My expectation is that you will review and get back to me - soon!

#### Barnaby Rudge, Inc. Actuarial Statement of Opinion

I, Mr. Fagan, FSA, MAAA am associated with Sowerberry's Consulting Firm. I am a member of the American Academy of Actuaries and have been retained by Barnaby Rudge, Inc. (BRI) with regard to their aggregate reserves.

I have examined the actuarial assumptions and actuarial methods used in determining the contract reserves as shown in the annual statement of the company, as prepared for filing with state regulatory officials, as of December 31, 2009.

Aggregate Reserve for Accident and Health Contracts: \$151,979,000

In forming my opinion on BRI's reserves, I evaluated that data for reasonableness and consistency. I also reconciled that data to the Company's current annual statement. In other respects, my examination included such review of the actuarial assumptions and actuarial methods used and such tests of the calculations as I considered necessary.

In my opinion the amounts carried in the balance sheet on account of the actuarial items identified above:

- A. Are computed in accordance with commonly accepted actuarial standards consistently applied and are fairly stated in accordance with sound actuarial principles,
- B. Are based on actuarial assumptions which are in accordance with or stronger than those called for in contract provisions,
- C. Meet the requirements of the insurance laws of (state of domicile),
- D. Make a good and sufficient provision for all unmatured obligations of the Company guaranteed under the terms of its contracts,
- E. Are computed on the basis of assumptions consistent with those used in computing the corresponding items in the annual statement of the preceding year end, and
- F. Include provision for all actuarial reserves and related statement items which ought to be established.

Actuarial methods, considerations and analyses used in forming my opinion conform to the appropriate Standards of Practice as promulgated from time to time by the Actuarial Standards Board, which standards form the basis of this statement of opinion."

From: Kate Nickleby <<u>knickleb@greatexp</u>.com>
To: You
Sent: March 4, 2010
Subject: Reserving Information

#### Hello.

I am one of your actuarial students. Per your request to my supervisor, I am providing you some additional information on Barnaby Rudge's (BRI) Incurred but not Paid (IBNP) reserves. As of December 31, 2009, the IBNP was \$151,979,000 (previously \$192,180,000 as of December 31, 2008). For clarity, these reserves include due and unpaid claims, IBNR, and claims in course of settlement. I calculated these using the combined medical and pharmacy claims data and all product types.

Please let me know if you have any additional questions. Note, though, that I am out Tuesdays and Thursdays studying for exams.

Kate

Barnaby Rudge, Inc. Summary Output						
		nth Average Fa				
	Claims	Incurred				
	Paid	& Paid	Completion	Members		
Month	(in \$1,000s)	(in \$1,000s)	Factors	(in 1,000s)		
Jan-07	S -	\$45,500	1.0000	930		
Feb-07		\$41,400	1.0000	943		
Mar-07		\$46,900	1.0000	944		
Apr-07		\$46,700	1.0000	945		
May-07		\$43,700	1.0000	944		
Jun-07		\$43,500	1.0000	944		
Jul-07		\$43,700	1.0000	943		
Aug-07		\$42,000	1.0000	939		
Sep-07		\$42,500	1.0000	934		
Oct-07		\$46,900	1.0000	933		
Nov-07		\$43,500	1.0000	936		
Dec-07		\$47,800	1.0000	937		
Jan-08	\$51,600	\$48,100	1.0000	937		
Feb-08	\$43,100	\$44,100	1.0000	940		
Mar-08	\$46,200	\$48,800	1.0000	942		
Apr-08	\$44,000	\$48,900	1.0000	942		
May-08	\$55,700	\$46,800	1.0000	940		
Jun-08	\$43,800	\$49,500	1.0000	939		
Jul-08	\$58,300	\$50,700	1.0000	943		
Aug-08	\$45,000	\$48,500	1.0000	939		
Sep-08	\$44,000	\$49,500	1.0000	937		
Oct-08	\$55,000	\$52,200	1.0000	945		
Nov-08	\$45,100	\$50,200	1.0000	945		
Dec-08	\$56,600	\$54,300	1.0000	945		
Jan-09	\$48,700	\$51,200	1.0000	945		
Feb-09	\$46,700	\$49,700	1.0000	966		
Mar-09	\$50,400	\$57,600	1.0000	964		
Apr-09	\$64,900	\$54,100	1.0000	968		
May-09	\$49,400	\$52,400	1.0000	967		
Jun-09	\$49,500	\$54,800	1.0000	968		
Jul-09	\$60,900	\$55,000	0.9494	969		
Aug-09	\$53,800	\$55,100	0.9270	974		
Sep-09	\$53,100	\$53,300	0.8830	974		
Oct-09	\$72,100	\$49,300	0.8022	976		
Nov-09	\$51,400	\$39,200	0.5934	980		
Dec-09	\$68,500	\$8,100	0.0759	979		

Barnaby Ruc	lge,	Inc.
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<b>Barnaby</b>	Rudge,	Inc.
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Summary Output - Copay Plans						
		th Average F	actors			
	Claims	Incurred				
	Paid	& Paid	Completion	Members		
Month	(in \$1,000s)	(in \$1,000s)	Factors	(in 1,000s)		
Jan-07		\$34,580	1.0000	698		
Feb-07		\$31,257	1.0000	688		
Mar-07		\$35,175	1.0000	678		
Apr-07		\$34,792	1.0000	668		
May-07		\$32,338	1.0000	658		
Jun-07		\$31,973	1.0000	648		
Jul-07		\$31,901	1.0000	638		
Aug-07		\$30,450	1.0000	628		
Sep-07		\$30,600	1.0000	618		
Oct-07		\$33,534	1.0000	608		
Nov-07		\$30,885	1.0000	598		
Dec-07		\$33,699	1.0000	588		
Jan-08	\$36,120	\$33,670	1.0000	573		
Feb-08	\$29,955	\$30,650	1.0000	56		
Mar-08	\$31,878	\$33,672	1.0000	55		
Apr-08	\$30,140	\$33,497	1.0000	54		
May-08	\$37,876	\$31,824	1.0000	53		
Jun-08	\$29,565	\$33,413	1.0000	52		
Jul-08	\$39,061	\$33,969	1.0000	51		
Aug-08	\$29,925	\$32,253	1.0000	508		
Sep-08	\$29,040	\$32,670	1.0000	493		
Oct-08	\$36,025	\$34,191	1.0000	48		
Nov-08	\$29,315	\$32,630	1.0000	473		
Dec-08	\$36,507	\$35,024	1.0000	46		
Jan-09	\$31,168	\$32,768	1.0000	45		
Feb-09	\$29,655	\$31,560	1.0000	443		
Mar-09	\$31,752	\$36,288	1.0000	43		
Apr-09	\$40,563	\$33,813	1.0000	423		
May-09	\$30,628	\$32,488	1.0000	41		
Jun-09	\$30,443	\$33,702	1.0000	408		
Jul-09	\$37,149	\$33,550	0.9690	398		
Aug-09	\$32,549	\$33,336	0.9456	388		
Sep-09	\$31,860	\$31,980	0.8948	378		
Oct-09	\$42,900	\$29,334	0.8234	368		
Nov-09	\$30,326	\$23,128	0.6176	358		
Dec-09	\$40,073	\$4,739	0.1049	348		
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Summary Output - High Deductible Plans					
6-month Average Factors					
Claims Incurred					
	Paid	& Paid	Completion	Members	
Month	(in \$1,000s)	(in \$1,000s)	Factors	(in 1,000s)	
Jan-07		\$10,920	1.0000	233	
Feb-07		\$10,143	1.0000	256	
Mar-07		\$11,725	1.0000	267	
Apr-07		\$11,909	1.0000	278	
May-07		\$11,362	1.0000	287	
Jun-07		\$11,528	1.0000	297	
Jul-07		\$11,799	1.0000	306	
Aug-07		\$11,550	1.0000	312	
Sep-07		\$11,900	1.0000	317	
Oct-07		\$13,367	1.0000	326	
Nov-07		\$12,615	1.0000	339	
Dec-07		\$14,101	1.0000	350	
Jan-08	\$15,480	\$14,430	1.0000	360	
Feb-08	\$13,146	\$13,451	1.0000	373	
Mar-08	\$14,322	\$15,128	1.0000	385	
Apr-08	\$13,860	\$15,404	1.0000	395	
May-08	\$17,824	\$14,976	1.0000	403	
Jun-08	\$14,235	\$16,088	1.0000	412	
Jul-08	\$19,239	\$16,731	1.0000	426	
Aug-08	\$15,075	\$16,248	1.0000	432	
Sep-08	\$14,960	\$16,830	1.0000	440	
Oct-08	\$18,975	\$18,009	1.0000	458	
Nov-08	\$15,785	\$17,570	1.0000	468	
Dec-08	\$20,093	\$19,277	1.0000	478	
Jan-09	\$17,532	\$18,432	1.0000	488	
Feb-09	\$17,046	\$18,141	1.0000	519	
Mar-09	\$18,648	\$21,312	1.0000	527	
Apr-09	\$24,338	\$20,288	1.0000	541	
May-09	\$18,772	\$19,912	1.0000	550	
Jun-09	\$19,058	\$21,098	1.0000	561	
Jul-09	\$23,751	\$21,450	0.9234	572	
Aug-09	\$21,251	\$21,765	0.8972	587	
Sep-09	\$21,240	\$21,320	0.8546	597	
Oct-09	\$29,201	\$19,967	0.7856	609	
Nov-09	\$21,074	\$16,072	0.5332	623	
Dec-09	\$28,428	\$3,362	0.0343	632	

Barnaby Rudge, Inc.

From:Dr. Alexander Manette <amanette@greatexp.com</th>To:YouSent:March 3, 2010Subject:Medical Management Help

Hello and welcome aboard.

Let me introduce myself. I'm Dr. Alexander Manette, but please call me Alex. I am VP of our Medical Management area.

We currently are split up into two primary areas: disease management and case management. Unfortunately, we are light on any kind of metrics. Here is some information we have gathered regarding 2009 experience.

	2009	2009
Service Category	Utilization	Claims Paid
	Otilization	(in \$1,000s)
Hospital Inpatient	57,600 Admits	\$133,880
Hospital Outpatient	192,000 Services	\$153,962
Physician	576,000 Visits	\$267,760
RX	768,000 Scripts	\$113,798
Total	2,211,000 Claims	\$669,400,000

I understand you have some experience in this area and I'd like to talk with you further about it. I'll set up some time so we can speak.

Regards - Alex

From:Charles Dickens <cdickens@greatexp.com>To:YouSent:March 3, 2010Subject:Sales Request

I don't know if you've had the pleasure to meet or VP of marketing. In any case, please review the following e-mail.

Forwarded by Charles Dickens <cdickens@greatexp.com>

From: Oliver Twist <<u>otwist@greatexp.com</u>> To: You Sent: March 3, 2010 Subject: NEED YOUR HELP

Chuck,

As you know, we've had troubles across the board selling our products. I feel like our actuaries are trying to pick our pockets by keeping the rates so high!!

In talking with our brokers and sales staff, the consensus is that for the upcoming year, we need to lower our book rates on our medical products by an additional 10% (not including the 5% you already committed to last week). In so doing, we think we can grow our medical enrolment by 15%, offsetting the decreased premium.

Our top producer in Region 1, Arthur Dodger, has been particularly vociferous in his comments. I'd hate to lose Artie as a broker. However, he is concerned about his ability to sell our products. I've been thinking – he and his staff are experts in the individual and retiree health arena. Is it possible to team up with him in developing new products in these areas?

Regarding the premium issue – I think we're really going to need some relief in the coming year – especially with the changes in the market due to healthcare reform.

With all do respect – please, sir, we want some more.

Ollie