## **FALL 2012**

### **EXAM CSP-GH**

# Company/Sponsor Perspective GROUP & HEALTH

### **CASE STUDY**

**CSP-GH** morning

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

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#### **CASE STUDY**

#### 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 manufacturing and financial services conglomerate. They currently operate exclusively in the United States but want to expand into Canada. They employ approximately 1,057 union employees and 512 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.

From: Charles Dickens < cdickens@greatexp.com>

To: You

Sent: March 3, 2012 Subject: 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.

- Charles

## Copperfield Insurance Company 2011 Annual Report

#### **Consolidated Statement of Operations**

(In millions, except per share data)			D	ecember 31		
		<u>2011</u>		<u>2010</u>		2009
<u>Revenues</u>						
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		2.552		2 110		2.011
		2,553		3,118		3,011
Other revenue		16 270		17 260		10 500
Total operating revenue		16,270		17,360	_	18,588
Net investment income		3,178		5,348		5,707
Other realized (losses) gains		-		-		-
Total non-operating revenue		3,178		5,348		5,707
Total revenues	\$	19,448	\$	22,708	\$	24,295
	<u> </u>			,		,
Policy 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
Commissions		1,941		2,233		2,671
Operating Expenses		4,084		4,315		4,859
Premium Taxes		274		285		312
Interest expense		350		323		345
Amortization of other intangible assets	ф	265	ф	274	ф	260
Total expenses	\$	16,345	\$	17,344	\$	19,063
Income before income tax expense		3,103		5,364		5,232
Income tax expense		621		1,073		1,046
<u>Net income</u>	\$	2,482	\$	4,291	\$	4,185
N7						
Net income per share	Φ.	2.66	Ф	4.22	Ф	2.72
Basic	\$	2.66	\$	4.33	\$	3.73
Diluted	\$	2.70	\$	4.73	\$	3.84
Average 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 2011 Annual Report

#### **Consolidated Balance Sheet**

(In mil	lions, except share data)	December 31		31	
			<u>2011</u>		2010
<u>Assets</u>					
	Current assets:				
	Cash and cash equivalents	\$	9,880	\$	8,770
	Premium Receivables		8		8
	Investments available-for-sale, at fair value:				
	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		1		1
	Total current assets	\$	14,587	\$	13,938
;	Long-term investments available-for-sale, at fair value.				
-	Fixed maturity securities		534		234
	Equity securities		6		7
	Other invested assets, long-term		456		495
	Property and equipment, net		430		3
	Deferred tax assets, net, non-current		234		227
	Investment in subsidiaries		5,544		3,456
	Other noncurrent assets		114		3,430
	Total Long Term Assets	\$	6,892	\$	4,459
=	Total Long Term Assets	Ψ	0,072	Ψ	4,407
	Total assets	\$	21,479	\$	18,397
<u>Liabilit</u>	<u>ies and shareholders equit</u> y				
	Liabilities				
	Actuarial and Policy Liabilities		8,230		7,564
	Amounts on deposit		678		876
	Deferred Gains		4		5
	Long-term debt		345		456
	Other Liabilities		795		856
	Total liabilities		10,052		9,757
	Shareholders equity				
	Preferred stock		_		_
	Common stock		5		5
	Additional paid-in capital		326		109
	Retained earnings		1,865		1,777
	Accumulated Income		9,231		6,749
	Total shareholders equity		11,427		8,640
	Total liabilities and sharehalders as-it-	Φ	21 470	ø	10 207
	Total liabilities and shareholders equity	\$	21,479	\$	18,397

From: Candy Cruncher < ccrunche@greatexp.com>

To: You

Sent: March 3, 2012

Subject: 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 02/22/2012

#### **Income Statement**

(In m	illions, except per share data)			De	cember 31		
			2011		2010		2009
Reven	<u>ues</u>						
	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
<u>Expen</u>							
	Benefit expense		43,408		41,478		38,895
	Selling expense		2,581		2,478		2,309
	General and administrative expense		6,865		6,559		6,035
	Total operating expenses		52,854		50,515		47,239
	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	\$	54,125	\$	51,584	\$	48,261
	Income before income tax expense		309		3,081		2,904
	Income tax expense at 35%		108		1,078		1,016
<u>Net inc</u>	<u>come</u>	\$	201	\$	2,003	\$	1,888
<u>Net inc</u>	<u>come per share</u>						
ъ.		Ф	0.45	Ф	4.02	Φ	2.44
Basic		\$ \$	0.45	\$	4.02	\$	3.44
Dilute	ed	\$	0.44	\$	4.18	\$	3.34
<u>Shares</u>	S Outstanding  Common/Preferred	44.	4,902,956	<b>Δ</b> 0	98,009,660	54	48,302,081
	Common/Teleffed	77	1,702,730	72	,0,007,000	۔ر	10,502,001
Tax Re	<u>ate:</u>		35.0%				

## Great Expectations Insurance Company 10-K 02/22/2012

#### **Balance Sheet**

(In millions, except share data)		Decem	ber 3	1
		2011		2010
Assets				
Current assets:				
Cash and cash equivalents	\$	5,327	\$	5,258
Premium Receivables		7		2
Investments available-for-sale, at fair value:				
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
Securities lending collateral		17		188
Deferred tax assets, net		24		3
Other current assets		76		95
Total current assets	\$	6,695	\$	6,346
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		5
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
Tour Bong Term Tassets	Ψ	21,100	Ψ	20,000
Total assets	\$	28,175	\$	29,955
***************************************				
<u>Liabilities and shareholders equity</u>				
Liabilities				
Current liabilities:				
Accounts payable and accrued expenses		206		-
Securities lending payable		17		192
Current portion of long-term debt		820		-
Other current liabilities		150		95
Total current liabilities		1,193		287
Long-term debt		6,616		7,759
Other noncurrent liabilities		218		759
Total liabilities		8,027		8,805
a				
Shareholders equity				
Preferred stock				
Common stock		5		5
Additional paid-in capital		17,014		17,014
Retained earnings		2,879		3,805
Accumulated Income		250		326
Total shareholders equity		20,148		21,150
Total liabilities and shareholders equity	\$	28,175	\$	29,955

#### Great Expectations Insurance Company 10-K 02/22/2012

#### **Selected Experience Data**

#### Enrollment \*

	December 31			
	2011	2010	2009	
(In thousands)				
<u>Insured Medical Membershi</u> p				
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	
Group LTD	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	
<u>Self Funded Membershi</u> p	10,427	10,817	10,191	

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

#### Premium

	- 1 01111141111			
	December 31			
	<u>2011</u>	<u>2010</u>	<u>2009</u>	
(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	
Group Life	280	264	246	
Group LTD	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			
	2011	2010	2009	
(In millions)				
Insured Medical Membership				
Large Group (>50 employees)	27,304	26,360	24,616	
Small Group (2 - 50 employees)	12,035	11,155	10,459	
Group Life	224	216	202	
Group LTD	341	301	267	
Specialty Products				
Dental	2,983	2,914	2,812	
Vision	446	459	476	
Specific Disease	74	73	63	

#### Commissions

	December 31			
	2011	2010	2009	
(In millions)				
Insured Medical Membership				
Large Group (>50 employees)	656	625	557	
Small Group (2 - 50 employees)	640	613	581	
Group Life	8	8	7	
Group LTD	13	12	10	
Specialty Products				
Dental	187	178	171	
Vision	36	38	38	
Specific Disease	11	10	10	

#### **Premium Taxes**

		December 31			
	2011	2010	2009		
(In millions)					
Insured Medical Membership					
Large Group (>50 employees)	670	650	608		
Small Group (2 - 50 employees)	256	245	232		
Group Life	6	5	5		
Group LTD	9	8	7		
Specialty Products					
Dental	75	71	68		
Vision	12	13	13		
Specific Disease	2	2	2		

#### **General Administration**

	December 31			
	<u>2011</u>	<u>2010</u>	2009	
(In millions)				
Insured Medical Membership				
Large Group (>50 employees)	2,465	2,351	2,063	
Small Group (2 - 50 employees)	1,024	981	930	
Group Life	28	26	25	
Group LTD	45	39	35	
Specialty Products				
Dental	560	534	513	
Vision	91	96	95	
Specific Disease	16	15	15	

#### **Claims Administration**

	December 31					
	<u>2011</u>	<u>2010</u>	2009			
(In millions)						
Insured Medical Membership						
Large Group (>50 employees)	1,606	1,551	1,448			
Small Group (2 - 50 employees)	752	697	654			
Group Life	17	17	16			
Group LTD	26	23	21			
Specialty Products						
Dental	199	194	187			
Vision	30	31	32			
Specific Disease	5	5	4			

From: Ebenezer Scrooge < escrooge@greatexp.com>

To: You

Sent: March 3, 2012 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. Fagin, 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, 2011.

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 < knickleb@greatexp.com>

To: You

Sent: March 4, 2012

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, 2011, the IBNP was \$151,979,000 (previously \$192,180,000 as of December 31, 2010). 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										
6-month Average Factors										
Claims Incurred										
	Paid	& Paid	Completion	Members						
Month	(in \$1,000s)	(in \$1,000s)	Factors	(in 1,000s)						
Jan-09		\$45,500	1.0000	930						
Feb-09		\$41,400	1.0000	94:						
Mar-09		\$46,900	1.0000	94						
Apr-09		\$46,700	1.0000	94						
May-09		\$43,700	1.0000	94						
Jun-09		\$43,500	1.0000	94						
Jul-09		\$43,700	1.0000	94						
Aug-09		\$42,000	1.0000	93						
Sep-09		\$42,500	1.0000	93						
Oct-09		\$46,900	1.0000	93						
Nov-09		\$43,500	1.0000	93						
Dec-09		\$47,800	1.0000	93						
Jan-10	\$51,600	\$48,100	1.0000	93						
Feb-10	\$43,100	\$44,100	1.0000	94						
Mar-10	\$46,200	\$48,800	1.0000	94						
Apr-10	\$44,000	\$48,900	1.0000	94						
May-10	\$55,700	\$46,800	1.0000	94						
Jun-10	\$43,800	\$49,500	1.0000	93						
Jul-10	\$58,300	\$50,700	1.0000	94						
Aug-10	\$45,000	\$48,500	1.0000	93						
Sep-10	\$44,000	\$49,500	1.0000	93						
Oct-10	\$55,000	\$52,200	1.0000	94						
Nov-10	\$45,100	\$50,200	1.0000	94						
Dec-10	\$56,600	\$54,300	1.0000	94						
Jan-11	\$48,700	\$51,200	1.0000	94						
Feb-11	\$46,700	\$49,700	1.0000	96						
Mar-11	\$50,400	\$57,600	1.0000	96						
Apr-11	\$64,900	\$54,100	1.0000	96						
May-11	\$49,400	\$52,400	1.0000	96						
Jun-11	\$49,500	\$54,800	1.0000	96						
Jul-11	\$60,900	\$55,000	0.9494	96						
Aug-11	\$53,800	\$55,100	0.9270	97						
Sep-11	\$53,100	\$53,300	0.8830	97						
Oct-11	\$72,100	\$49,300	0.8022	97						
Nov-11	\$51,400	\$39,200	0.5934	98						
Dec-11	\$68,500	\$8,100	0.0759	97						

Barnaby Rudge, Inc.

		ry Output - Copa onth Average Fac	-						
6-month Average Factors  Claims Incurred									
	Paid	& Paid	Completion	Members					
Month	(in \$1,000s)	(in \$1,000s)	Factors	(in 1,000s)					
Jan-09	(π ψ1,000)	\$34,580	1.0000	69					
Feb-09		\$31,257	1.0000	6					
Mar-09		\$35,175	1.0000	6'					
Apr-09		\$34,792	1.0000	6					
May-09		\$32,338	1.0000	6.					
Jun-09		\$31,973	1.0000	6					
Jul-09		\$31,901	1.0000	6					
Aug-09		\$30,450	1.0000	6					
Sep-09		\$30,600	1.0000	6					
Oct-09		\$33,534	1.0000	6					
Nov-09		\$30,885	1.0000	5					
Dec-09		\$33,699	1.0000	5					
Jan-10	\$36,120	\$33,670	1.0000	5					
Feb-10	\$29,955	\$30,650	1.0000	5					
Mar-10	\$31,878	\$33,672	1.0000	5.					
Apr-10	\$30,140	\$33,497	1.0000	5-					
May-10	\$37,876	\$31,824	1.0000	5					
Jun-10	\$26,565	\$33,413	1.0000	5					
Jul-10	\$29,061	\$33,969	1.0000	5					
Aug-10	\$29,925	\$32,253	1.0000	5					
Sep-10	\$29,040	\$32,670	1.0000	4					
Oct-10	\$36,025	\$34,191	1.0000	4					
Nov-10	\$29,315	\$32,630	1.0000	4					
Dec-10	\$36,507	\$35,024	1.0000	4					
Jan-11	\$31,168	\$32,768	1.0000	4.					
Feb-11	\$29,655	\$31,560	1.0000	4					
Mar-11	\$31,752	\$36,288	1.0000	4					
Apr-11	\$40,563	\$33,813	1.0000	4:					
May-11	\$30,628	\$32,488	1.0000	4					
Jun-11	\$30,443	\$33,702	1.0000	4					
Jul-11	\$37,149	\$33,550	0.9690	3					
Aug-11	\$32,549	\$33,336	0.9456	3					
Sep-11	\$31,860	\$31,980	0.8948	3					
Oct-11	\$42,900	\$29,334	0.8234	3					
Nov-11	\$30,326	\$23,128	0.6176	3:					
Dec-11	\$40,073	\$4,739	0.1049	34					

Barnaby Rudge, Inc.

	-	itput - High Dedi						
6-month Average Factors  Claims Incurred								
	Paid	& Paid	Completion	Members				
Month	(in \$1,000s)	(in \$1,000s)	Factors	(in 1,000s)				
Jan-09	(111 \$ 1,0000)	\$10,920	1.0000	23				
Feb-09		\$10,143	1.0000	2:				
Mar-09		\$11,725	1.0000	20				
Apr-09		\$11,908	1.0000	2				
May-09		\$11,362	1.0000	2				
Jun-09		\$11,527	1.0000	2				
Jul-09		\$11,799	1.0000	3				
Aug-09		\$11,550	1.0000	3				
Sep-09		\$11,900	1.0000	3				
Oct-09		\$13,366	1.0000	32				
Nov-09		\$12,615	1.0000	3:				
Dec-09		\$14,101	1.0000	34				
Jan-10	\$15,480	\$14,430	1.0000	3.				
Feb-10	\$13,145	\$13,450	1.0000	3				
Mar-10	\$14,322	\$15,128	1.0000	3				
Apr-10	\$13,860	\$15,403	1.0000	39				
May-10	\$17,824	\$14,976	1.0000	4				
Jun-10	\$17,235	\$16,087	1.0000	4				
Jul-10	\$29,239	\$16,731	1.0000	4				
Aug-10	\$15,075	\$16,247	1.0000	4:				
Sep-10	\$14,960	\$16,830	1.0000	4:				
Oct-10	\$18,975	\$18,009	1.0000	4.				
Nov-10	\$15,785	\$17,570	1.0000	4				
Dec-10	\$20,093	\$19,276	1.0000	4'				
Jan-11	\$17,532	\$18,432	1.0000	4				
Feb-11	\$17,045	\$18,140	1.0000	5				
Mar-11	\$18,648	\$21,312	1.0000	5:				
Apr-11	\$24,337	\$20,287	1.0000	5-				
May-11	\$18,772	\$19,912	1.0000	54				
Jun-11	\$19,057	\$21,098	1.0000	5				
Jul-11	\$23,751	\$21,450	0.9234	5				
Aug-11	\$21,251	\$21,764	0.8972	5				
Sep-11	\$21,240	\$21,320	0.8546	59				
Oct-11	\$29,200	\$19,966	0.7856	6				
Nov-11	\$21,074	\$16,072	0.5332	6				
Dec-11	\$28,427	\$3,361	0.0343	6.				

From: Dr. Alexander Manette <a href="mainted-amanette@greatexp.com">amanette@greatexp.com</a>>

To: You

Sent: March 3, 2012

Subject: 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. We have begun gathering various metrics that we hope will help us better serve our patients. I have attached some information we have gathered regarding 2011 experience.

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

Benefit	Utilization Per 1,000 Members	Average Allowed Cost per Unit
Inpatient Costs		
Medical	48.6 admits	\$6,190.36
Surgical	18.8 admits	\$13,826.00
Psychiatric	5.7 admits	\$1,796.09
Alcohol & Drug Abuse	3.0 admits	\$1,075.81
Maternity	11.1 admits	\$5,340.42
Skilled Nursing Facility	1.1 admits	\$1,011.60
Inpatient Facility - Subtotal	88.3 admits	\$7,186.24
		. ,
Outpatient Costs	222 2222	<b>60 354 40</b>
Emergency Room	223 cases	\$2,354.49
Surgery	165 cases	\$6,594.76
Radiology	317 cases	\$949.21
Pathology	584 cases	\$340.53
Pharmacy	239 cases	\$1,735.61
Cardiovascular	44 cases	\$1,655.53
Physical Therapy	113 cases	\$382.75
Psychiatric	45 cases	\$476.61
Alcohol & Drug Abuse	25 cases	\$366.21
Other	371.0 cases	\$794.41
Outpatient Facility - Subtotal	2,126.0 cases	\$1,396.70
Physician Costs		
Inpatient Surgery	111.6 proced	\$1,626.03
Maternity	83.9 proced	\$1,422.95
Outpatient Surgery	937.1 proced	\$611.05
Inpatient Visits	235.0 visits	\$328.96
Office/Home Visits	4,986.9 visits	\$112.24
Immunizations	1,219.3 proced	\$52.36
Physical Exams	685.8 visits	\$151.92
Vision/Hearing/Speech Exams	459.8 visits	\$157.76
Physical Therapy	1,343.2 visits	\$149.79
Cardiovascular	347.6 proced	\$233.22
Radiology	1,514.7 visits	\$238.85
Pathology	6,762.3 visits	\$86.49
Chiropractor	496.6 visits	\$58.39
Outpatient Psychiatric	898.4 visits	\$150.84
Outpatient Alcohol & Drug Abuse	49.3 visits	\$140.37
Physician Total	20,131.3 services	\$156.54
Prescription Drugs	12,811 scripts	\$107.18

From: Charles Dickens < cdickens@greatexp.com>

To: You

Sent: March 15, 2012

Subject: RE: 2012 Financial Projections

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

The first is from me to Mr Twist and was based on the projections your predecessor performed. The second is from Oliver asking for some rate concessions.

Once you have had time to read and digest the information give me a call so we can discuss further.

CD

From: Oliver Twist <otwist@greatexp.com>

To: Charles Dickens Sent: March 4, 2012

Subject: Re: 2012 Financial Projections

#### 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 can live with the large group increases but need some serious relief in the small group area. The proposed 15% increase will severely hurt sales prospects, and could put us at risk of losing existing customers. We believe the market is looking for rates that are at most 5% more than where we are today. If we can deliver rates at the market expectation, then 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

From: Charles Dickens < cdickens@greatexp.com>

To: Oliver Twist Sent: March 2, 2012

Subject: 2012 Financial Projections

#### Ollie,

The actuaries have completed the financial projections for 2012. Their suggested rate increases were selected to bring our profitability back in line with the board of director's expectations of 3% of premiums. The following assumptions were used in the 2012 financial projection:

Large group average rate increase 10%
Large group claims trend 11%
Large group commissions 2%
Large group administrative expenses \$15 per member per month \*\*

Small group average rate increase 15%
Small group medical claims trend 13%
Small group commissions 5%
Small group administrative expenses \$20 per member per month \*\*

Premium Taxes are 2% across all insured lines. Membership for 2012 is the same as 2011.

CD

<sup>\*\*</sup> Administrative expenses include claims administration, premium administration, legal, accounting.

From: Charles Dickens < charles.dickens@greatexp.com>

To: You

Sent: March 14, 2012

Subject: Alternative Funding Arrangements

#### Good morning-

Thanks for all of your hard work. You have added a lot of value to our actuarial operations!

I've come across additional analysis opportunities for you to assist with. Some of our "traditional" insurance commercial groups have been asking about the alternative arrangements that we offer, which are mostly participating and experience-rating.

In order to help with these analyses, you will need additional information regarding specific clients who have expressed an interest in these arrangements.

Group	Employees	Plan Type	Employee Premium (PEPM)	Employer Premium (PEPM)
Lunatic Fringe Psychiatry				
Associates	60	CDHP	\$25	\$150
Madhouse Gym	200	Indemnity	\$50	\$150
Shave 'n Save Discount Salons	300	PPO	\$100	\$200
Brick in the Wall Construction	600	HMO	\$225	\$225
Pig and Python Inc.	2000	PPO	\$75	\$175
NRG Solar Panel Company	5000	PPO	\$250	\$150

#### **Credibility Factors**

Employees	Factor
50 – 100	25%
250 – 500	50%
500 – 1000	75%
1000 or more	100%

#### **Annual Unit Cost and Utilization Pricing Trends**

Plan Type	<b>Unit Cost</b>	Utilization					
Indemnity	2.5%	3.0%					
HMO	3.1%	2.0%					
CDHP	1.5%	1.5%					
PPO	4.0%	2.0%					

#### **Administrative Cost Structure**

Group to Individual Conversion Charge (PEPM)	\$4
Surplus Balance Interest Rate (per annum)	2%
Administrative Costs (Variable)	10% of Premium
Administrative Costs (Fixed PEPM)	\$8
Pooling Charge (By Pooling Point)	\$ PEPM
\$25,000	\$2.00
\$50,000	\$1.00
\$75,000	\$0.75
\$100,000	\$0.50
Underwriting Margin (By # of Employees)	% of Premium
50 - 100	10%
250 - 500	7%
500 - 1000	4%
1000 or more	2%
Variable Administrative Costs (By Product Type)	% of Premium
Indemnity	13%
НМО	9%
CDHP	10%
PPO	10%

As specific client analyses come up, I will follow up additional details. I'm looking forward to working with you again.

Thanks!

-CD

From: Martin Chuzzlewit < martin.chuzzlewit@greatexp.com>

To: You

Sent: March 23, 2012

Subject: Claim Data for Alternative Funding Analysis

#### Hello-

Your project involving alternative funding arrangements sounds interesting. I'm happy to provide you claim data for the analysis.

Here is the 2012 claim data by group that you asked for.

Total Paid Claims (N <i>As of 12/31/2012</i>	on-Complete	d) by Group				
Incurred Month	Lunatic	Madhouse	Shave 'n Save	Brick in the Wall	Pig and Python	NRG
Jan-12	\$20,299	\$69,385	\$102,499	\$199,974	\$676,764	\$1,709,000
Feb-12	\$15,235	\$49,503	\$76,928	\$150,086	\$482,839	\$1,257,000
Mar-12	\$18,576	\$62,226	\$93,798	\$182,998	\$606,929	\$1,510,000
Apr-12	\$20,271	\$67,905	\$102,359	\$202,741	\$672,408	\$1,698,000
May-12	\$21,513	\$72,065	\$108,630	\$211,935	\$716,958	\$1,775,000
Jun-12	\$20,278	\$67,928	\$102,394	\$199,768	\$662,548	\$1,690,000
Jul-12	\$18,316	\$63,198	\$95,264	\$185,858	\$598,459	\$1,511,260
Aug-12	\$24,737	\$82,864	\$124,908	\$243,693	\$808,227	\$2,104,100
Sep-12	\$24,454	\$81,916	\$123,480	\$240,906	\$790,996	\$2,017,640
Oct-12	\$17,367	\$58,757	\$88,570	\$171,087	\$567,424	\$1,432,890
Nov-12	\$15,350	\$52,447	\$79,059	\$151,218	\$501,526	\$1,266,480
Dec-12	\$5,675	\$19,580	\$29,515	\$55,906	\$185,417	\$468,224
Total	\$222,070	\$747,774	\$1,127,403	\$2,196,169	\$7,270,494	\$18,439,594

As for completing the claims for the analysis, attached is the data set that I recommend using in doing so. Since we tend to have a lot of small, non-credible groups, I've pooled the necessary data together for you to use.

Let me know if you have any questions.

Martin Chuzzlewit

Director of Corporate Reserving and Financial Analysis

Great Expectations Insurance Company Paid Claim Lag Triangles for Alternative Funding Arrangements Analyses

	Dec-11	91,001	89,120	89,900	91,225	89,900	95,783	88,998	90,193	92,918	94,740	93,448	88,998	89,725	88,828	90,622	91,200	88,828	90,622	90,817	87,533	84,920	78,601	67,500	30,555
	Nov-11	91,001	89,120	89,900	91,225	89,900	95,783	866'88	90,193	92,918	94,740	93,448	86,88	89,725	88,828	90,622	91,200	88,828	90,622	87,691	85,620	77,621	66,129	27,299	
	Oct-11	91,001	89,120	89,900	91,225	89,900	95,783	88,998	90,193	92,918	94,740	93,448	866'88	89,725	88,828	90,622	91,200	88,828	87,228	86,600	80,924	65,311	29,888		
	Sep-11	91,001	89,120	006'68	91,225	006'68	95,783	866'88	90,193	92,918	94,740	93,448	86,88	89,725	88,828	90,622	91,200	966'98	85,239	81,278	67,421	24,900			
	Aug-11	91,001	89,120	89,900	91,225	89,900	95,783	86,88	90,193	92,918	94,740	93,448	88,998	89,725	88,828	90,622	87,875	84,788	79,268	67,000	28,710				
	Jul-11	91,001	89,120	89,900	91,225	89,900	95,783	88,998	90,193	92,918	94,740	93,448	88,998	89,725	88,828	966'98	85,100	82,399	65,934	30,817					
	Jun-11	91,001	89,120	89,900	91,225	89,900	95,783	88,998	90,193	92,918	94,740	93,448	88,998	89,725	966'98	88,504	81,280	67,266	29,415						
	May-11	91,001	89,120	89,900	91,225	89,900	95,783	88,998	90,193	92,918	94,740	93,448	86,88	87,875	79,143	76,451	64,602	26,918							
	Apr-11	91,001	89,120	89,900	91,225	89,900	95,783	86,88	90,193	92,918	94,740	93,448	88,471	85,100	84,499	65,934	28,444								
	Mar-11	91,001	89,120	89,900	91,225	89,900	95,783	86,88	90,193	92,918	94,740	89,356	84,890	80,475	67,266	27,473									
(spi	Feb-11	91,001	89,120	89,900	91,225	89,900	95,783	88,998	90,193	92,918	90,671	82,343	80,990	96,600	26,918										
Cumulative Paid Claims (in thousands)	Jan-11	91,001	89,120	89,900	91,225	89,900	95,783	88,998	90,193	89,274	88,500	80,990	66,319	27,750											
aid Claims	Dec-10	91,001	89,120	89,900	91,225	89,900	95,783	88,998	87,610	83,671	82,345	66,319	26,650												
ımulative F	Nov-10	91,001	89,120	89,900	91,225	006'68 (	. 95,783	88,471	83,710	. 80,173	, 67,387	28,001													
ರ	) Oct-10	1 91,001	89,120	006'68 (	5 91,225	006'68	90,671	84,890	81,000	65,271	30,067														
	Sep-10	1 91,001	89,120	006'68 (	91,225	89,765	88,500	80,990	67,541	29,863															
	) Aug-10	1 91,001	) 89,120	006'68 (	008'06	1 87,900	7 82,345	66,319	22,399																
	) Jul-10	91,001		078,78 0				26,650																	
	0 Jun-10	91,001		7 84,300			26,77																		
	0 May-10			0 81,887		28,74																			
				0 64,300	25,97																				
			5 67,266	28,00																					
		3 65,268	27,19																						
	Jan-10	10 27,473	0:	0:	0:	0:	0:	0:	0:	0:	0:	0:	0:	1.	1.	<u></u>	1.	1.	1.	<u></u>	<u>.:</u>	<u>.:</u>	<u></u>	1.	11
		Jan-10	Feb-1	Mar-1	Apr-1	May-1	Jun-1	Jul-1	Aug-10	Sep-1	Oct-1	Nov-1	Dec-1	Jan-1	Feb-1	Mar-1	Apr-1	May-1	Jun-1	Jul-1	Aug-1	Sep-1	Oct-1	Nov-1	Dec-11

Provided By: Martin Chuzzlewit

Incurred Month

From: Paul Dombey <pdombey@dombeys.com>

To: Oliver Twist Sent: April 1, 2012 Subject: Product design

Mr. Twist,

Thank you for your recent visit to discuss the possibility of Great Expectations providing some of our employee benefits. As you know our benefit consultant, Mr. Uriah Heep, enthusiastically recommended your company to us. He believes you can provide better service as well as a better price. As you requested, I am enclosing a copy the summary of our current medical plan for your review.

Mr. Heep also suggested that your company may be interested in acquiring a financial services company. It so happens that we are considering divesting ourselves of one of our subsidiaries, Dombey Securities Management Inc (DSM). DSM has some life and annuity business on it's books as well as a host of mutual funds. We have decided this company is too far from our core competencies' and have decided to sell the company. I have attached a copy of DSM's income statement from our recent 10K. Please be so kind as to forward to Mr. Dickens or any other member of your management team as appropriate.

Once you have had to time to review the attached documents let me know and we can discuss further.

Best Regards, Paul Dombey Sr.

#### Dombey and Sons, Inc Plan Summary

	Union Plai	n - PPO
	In Network	Out of Network
<u>Deductible</u> Single Family	\$250 \$750	\$500 \$1,500
Coinsurance	20%	30%
Annual Maximum Out-of-Pocket Single Family	\$2,000 \$4,000	\$4,000 \$8,000
Lifetime Benefit Maximum	\$5 mill	lion
Inpatient Services	20% after deductible	30% after deductible
Outpatient Services	20% after deductible	30% after deductible
Emergency Room	\$75 Copay	\$125 Copay
Office Visit Copay	\$25	\$40
Preventive Services	20% - deductible waived	not covered
Mental Health Inpatient Outpatient	20% after deductible 50% after deductible	30% after deductible not covered
Skilled Nursing Facility	\$50 Copay	\$150 Copay
Physical, Speech, and Occupational Therapy	20% after deductible	30% after deductible
Prescription Drug Benefit	\$10 Generic/\$20 Brand	not covered
HSA Contribution		
Single Family	na na	na na
r anniy	Πα	Πα

Non-Union Plan - HSA					
In Network	Out of Network				
\$4,000	\$7,000				
\$12,000	\$21,000				
0%	30%				
\$4,000	\$10,000				
\$11,900	\$25,000				
\$5 mil	lion				
0% after deductible	30% after deductible				
0% after deductible	30% arter deductible				
0% after deductible	30% after deductible				
0 /0 arter deductible	30 / arter deductible				
0% after deductible	30% after deductible				
070 and addadible	0070 artor addadtible				
\$25	\$40				
0% after deductible	not covered				
0% after deductible	30% after deductible				
0% after deductible	not covered				
0% after deductible	30% after deductible				
0% after deductible	not covered				
\$10 Generic/\$20 Brand	not covered				
<b>64.00</b>	00				
\$1,200 \$2,000					
\$3,60	10				

#### Dombey Securities Management 10-K As of February 2012

#### **Income Statement**

(In m	nillions, except per share data)			Dec	ember 31		_
			<u>2011</u>		<u>2010</u>		<u>2009</u>
Reven	<u>nues</u>						
	Premium Income	\$	6,355	\$	6,249	\$	5,123
	Income from Administrative fees		9,926		10,528		9,214
	Other revenue		438		473		477
	Total operating revenue		16,719		17,250		14,813
	Net investment income		123		255		665
	Other realized (losses) gains		- 100		- 255		-
	Total non-operating revenue		123		255		665
	Total revenues	\$	16,842	\$	17,505	\$	15,478
Expen	ises						
	Benefit expense		5,440		5,349		4,385
	Selling expense		381		375		307
	General and administrative expense		797		784		642
	Total operating expenses		6,618		6,508		5,335
	Operating Expenses		9,167		9,723		8,509
	Interest expense		105		156		167
	Amortization of other intangible assets		34		35		37
	Impairment of intangible assets		-		88		-
	Total non-operating expenses		9,306		10,002		8,713
	Total expenses	\$	15,924	\$	16,510	\$	14,048
	Income before income tax expense		918		995		1,430
	Income tax expense at 35%		321		348		500
<u>Net in</u>	<u>come</u>	\$	597	\$	647	\$	929
<u>Net in</u>	come per share						
Basic	,	\$	1.34	\$	1.30	\$	1.69
Dilute		\$	1.30	\$	1.35	\$	1.65
Share	s Outstanding						
	Common/Preferred	444	4,902,956	498	8,009,660	54	18,302,081
Tax R	<u>ate:</u>		35.0%				

From: Johannes Gutenberg < <u>jgutenberg@greatexp.com</u>>

To: You

Sent: March 3, 2012

Subject: Investment Opportunities

#### Hello.

I'm Johannes Gutenberg, but most people simply call me Jo. I am the Senior VP over Securities Investments.

I thought you might find the attached newsletter interesting. Prince Investments is a company we utilize on occasion and we have always found their analysis to be accurate and timely. Also attached is an email a friend of mine, John Yossarian shared with me. John actually works for one of the companies mentioned in the report and he had requested some additional information regarding the analytics used.

I know we are considering several acquisitions or mergers at this time. Perhaps there are some additional opportunities in this group.

Best Regards,

Jo

#### PRINCE INVESTMENT ADVISORS LLT



To: Clients

From: The Prince Investment Advisors LLC

Subject: Evaluation of Health Benefit Sector Companies

We have completed our monthly evaluation of possible investment opportunities in the Health Benefits sector. At this time we feel that the current state of health care reform does provide for some attractive opportunities, and others that should be avoided. Below is a summary of our recommendation, and some key facts and projections. Please consider this information in your investment decisions over the next month. If you would like personal financial advising please contact Ms. Catherine de'Medici, about setting up an appointment.

	Company	Price Target	Beta	Current Price	Shares Outstanding
Recommended	CITR	\$60	1.1	\$50	45,000,000
Investments:	100YOS	\$50	1.2	\$35	60,000,000
Neutral	TSAR	\$70	1.4	\$67	36,500,000
Investments:	LW	\$50	0.6	\$45	22,500,000
Not Advised	C&P	\$30	1.2	\$35	45,000,000
Investments:	LG	\$35	0.6	\$45	60,000,000

Company Stock Symbols:

LG: Leaves of Grass Company

100YOS: 100 Years of Solitude Company

TSAR: The Sun Also Rises Company

LW: Little Women Company

C&P: Crime & Punishment Company CITR: Catcher in the Rye Company

Attached you will find a brief synopsis of these companies and their balance sheets.

#### The Sun Also Rises Company

The Sun Also Rises Company (TSAR) is a large Pharmacy Benefits Management company operating exclusively in the United States. TSAR aims to provide clients with pharmacy benefit plans that provide cost effective means of delivering prescription medications to their employees. TSAR also offers a Medicare Part D Prescription drug plan for sale to individual members.

TSAR's most popular Employer Pharmacy Plan has the following design:

Drug Type	Copay	Days Supply
Generic	\$20	30 day supply
Preferred Brand	\$40	30 day supply
Non-Preferred Brand	\$60	30 day supply
Non-Covered	Full Cost of Drug	N/A

TSAR's only Medicare Part D Plan has the following design:

Deductible = \$200

Copays after the Deductible

Drug Type	Copay	Days Supply
Generic	\$20	30 day supply
Preferred Brand	\$40	30 day supply
Non-Preferred Brand	\$60	30 day supply

Member pays 100% after the Initial Coverage Limit Member pays 5% after the True Out of Pocket Limit

TSAR also offers a mail order pharmacy service to their members. Members receive a 90 day supply of drugs, and pay 2.5 times the standard copay.

#### The Sun Also Rises Company 10-K 02/22/2012

#### **Balance Sheet**

(In millions, except share data)	December 31			
		<u>2011</u>		2010
<u>Assets</u>				
Current assets:				
Cash and cash equivalents	\$	1,130	\$	1,225
Investments available-for-sale, at fair value:				
Fixed maturity securities		56		60
Equity securities		50		45
Deferred tax assets, net		12		11
Other current assets		32		34
Total current assets	\$	1,280	\$	1,375
Long-term investments available-for-sale, at fair value:				
Fixed maturity securities		55		90
Property and equipment, net		120		100
Deferred tax assets, net, non-current		32		30
Investment in subsidiaries		3,295		3,285
Other noncurrent assets		315		217
Total Long Term Assets	\$	3,817	\$	3,722
T 4 14	Φ	5.005	ф	5 00 <b>5</b>
Total assets	\$	5,097	\$	5,097
Liabilities and shareholders equity				
Liabilities				
Current liabilities:				
Accounts payable and accrued expenses		645		564
Long term debt due this year		730		900
Other current liabilities		60		55
Total current liabilities		1,435		1,519
Long-term debt		1,545		900
Other noncurrent liabilities		300		225
Total liabilities		3,280		2,644
Shareholders equity				
Total shareholders equity		1,817		2,453
Total liabilities and shareholders equity	\$	5,097	\$	5,097

#### The Sun Also Rises 10-K 02/22/2012

#### **Income Statement**

(In m	illions, except per share data)		D	ecember 31	
		<u>2011</u>		<u>2010</u>	<u>2009</u>
Reven					
	Premiums	\$ 9,222	\$	9,100	\$ 8,923
	Administrative fees	-		-	-
	Other revenue	_		-	
	Total operating revenue	9,222		9,100	8,923
	Net investment income	122		116	111
	Other realized (losses) gains	(300)		-	-
	Total non-operating revenue	(178)		116	111
	Total revenues	\$ 9,044	\$	9,216	\$ 9,034
Expen	<u>ases</u>				
	Benefit expense	8,274		7,225	7,100
	Selling expense	411		395	368
	General and administrative expense	923		901	888
	Total operating expenses	9,608		8,521	8,356
	Other Expenses	-		-	-
	Interest expense	15		10	13
	Amortization of other intangible assets	-		-	-
	Impairment of intangible assets	400		-	-
	Total non-operating expenses	415		10	13
	Total expenses	\$ 10,023	\$	8,531	\$ 8,369
	Income before income tax expense Income tax expense at 35%	(979) (343)		685 240	665 233
	meome tax expense at 33%	(343)		240	233
Net in	come	\$ (636)	\$	445	\$ 432
<u>Net in</u>	come per share				
Basic		\$ (17.43)	\$	12.20	\$ 11.84
Ch	a Ordatau Hua				
Snare	s Outstanding  Common/Preferred	36,500,000		36,500,000	36,500,000
Tax R	ate:	35.0%			
Erono II	Imout (in the exceede)				
Enroll	<u>Iment</u> (in thousands)	14,500		15,095	14,975

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

#### Leaves of Grass Company

Leaves of Grass Company (LG) is a large Disability Insurance company operating in both the United States and Canada. LG aims to provide clients with insurance products for their fulltime employees. The do not currently sell individual disability products but are considering acquiring an individual disability insurer.

LG has created a new product which they will be marketing to prospective clients that has the following design. This plan is unique since LG does not currently offer plan designs that coordinate with government sponsored plans:

Elimination period: 1 week

Length of Disability	Benefit
Week 2	100% of Pay
Weeks 3 - 8	65% of Pay
Weeks 9 - 26	85% of Pay

If the member qualifies for a government sponsored disability plan, the benefit will be reduced by 35% of Pay.

LG has a Long Term Disability plan design as follows:

Member receives 55% of pay beginning in the 27<sup>th</sup> week of disability. The member is considered disabled if they are unable to perform their own occupation.

## Leaves of Grass Company 10-K 02/22/2012

(In millions, except share data)	December 31			31
		<u>2011</u>		2010
<u>Assets</u>				
Current assets:				
Cash and cash equivalents	\$	6,750	\$	6,320
Investments available-for-sale, at fair value:				
Fixed maturity securities		420		400
Equity securities		32		22
Deferred tax assets, net		550		550
Other current assets		230		200
Total current assets	\$	7,982	\$	7,492
Long-term investments available-for-sale, at fair value:				
Fixed maturity securities		600		550
Property and equipment, net		120		100
Deferred tax assets, net, non-current		32		33
Investment in subsidiaries		556		698
Other noncurrent assets		135		167
Total Long Term Assets	\$	1,443	\$	1,548
Total assets	\$	9,425	\$	9,040
Liabilities and shareholders equity				
Liabilities				
Current liabilities:				
Accounts payable and accrued expenses		845		956
Long term debt due this year		1,853		1,203
Other current liabilities		32		18
Total current liabilities		2,730		2,177
Long-term debt		4,582		4,888
Other noncurrent liabilities		320		250
Total liabilities		7,632		7,315
Shareholders equity				
Total shareholders equity		1,793		1,725
Total liabilities and shareholders equity	\$	9,425	\$	9,040

### Leaves of Grass Company 10-K 02/22/2012

(In mi	illions, except per share data)			D	ecember 31		
			<u>2011</u>		<u>2010</u>		2009
Revent	<u>ues</u>						
	Premiums	\$	2,153	\$	2,126	\$	2,101
	Administrative fees		-		-		-
	Other revenue		-		-		-
	Total operating revenue		2,153		2,126		2,101
	Net investment income		300		275		260
	Other realized (losses) gains		(233)		122		130
	Total non-operating revenue		67		397		390
	<b>Total revenues</b>	\$	2,220	\$	2,523	\$	2,491
Expen	<u>ses</u>						
	Benefit expense		1,645		1,545		1,535
	Selling expense		199		189		188
	General and administrative expense		222		210		199
	Total operating expenses		2,066		1,944		1,922
	Other Expenses		20		30		15
	Interest expense		30		28		27
	Amortization of other intangible assets		-		-		-
	Impairment of intangible assets		-		_		-
	Total non-operating expenses		50		58		42
	Total expenses	\$	2,116	\$	2,002	\$	1,964
	Income before income tax expense		104		521		527
	Income tax expense at 35%		36		182		184
Net inc	<u>come</u>	\$	68	\$	339	\$	343
Net inc	come per share						
Basic		\$	1.13	\$	5.64	\$	5.71
Shares	o Outstanding						
	Common/Preferred		60,000,000		60,000,000		60,000,000
Tax Ro	ate:		35.0%				
Enroll	(in thousands)						
	* Mambaushin ia dafirad as all assured in	المائية المائلة	1,950	n1a	1,925	lanta)	1,903
	* Membership is defined as all covered in	ıaıvıau	iais (i.e., aii em	pioye	es pius depend	ients)	

### Crime & Punishment Company

Crime & Punishment Company (C&P) is a company that sells high deductible health plans with Health Savings Accounts (HSAs). They operate only in the United States. C&P only sells products to individuals. Underwriting is performed to the extent it is allowed, based on the various jurisdictions they serve.

C&P offers two plan designs, the Sunset, and the Sunrise plan. They are as follows:

	Sunset	Sunrise
Deductible	\$1,000	\$2,000
Out of Pocket Max	\$2,500	\$4,000
Pharmacy Benefits	Included	Excluded
Preventive Coverage	Covered at 100%	Covered at 85%

Members may contribute to an HSA on a tax preferred basis.

## Crime & Punishment Company 10-K 02/22/2012

(In millions, except share data)	December 31			31
		2011		2010
<u>Assets</u>				
Current assets:				
Cash and cash equivalents	\$	2,420	\$	2,330
Investments available-for-sale, at fair value:				
Fixed maturity securities		80		70
Equity securities		60		32
Deferred tax assets, net		85		95
Other current assets		44		34
Total current assets	\$	2,689	\$	2,561
Long-term investments available-for-sale, at fair value:				
Fixed maturity securities		145		125
Property and equipment, net		185		120
Deferred tax assets, net, non-current		10		10
Investment in subsidiaries		1,600		1,450
Other noncurrent assets		200		150
Total Long Term Assets	\$	2,140	\$	1,855
Total assets	\$	4,829	\$	4,416
Liabilities and shareholders equity				
Liabilities				
Current liabilities:				
Accounts payable and accrued expenses		450		350
Long term debt due this year		575		795
Other current liabilities		85		69
Total current liabilities		1,110		1,214
Long-term debt		1,403		1,560
Other noncurrent liabilities		120		145
Total liabilities		2,633		2,919
Shareholders equity				
Total shareholders equity		2,196		1,497
Total liabilities and shareholders equity	\$	4,829	\$	4,416

### Crime & Punishment Company 10-K 02/22/2012

(In mi	illions, except per share data)	December 31					
			<u>2011</u>		<u>2010</u>		2009
Revent	<del></del>						
	Premiums	\$	20,211	\$	19,030	\$	18,534
	Administrative fees		-		-		-
	Other revenue		- 20.211		10.020		10.524
	Total operating revenue		20,211		19,030		18,534
	Net investment income		102		97		94
	Other realized (losses) gains		-		-		-
	Total non-operating revenue		102		97		94
	Total revenues	\$	20,313	\$	19,127	\$	18,628
Expen	ses						
	Benefit expense		16,234		15,534		15,254
	Selling expense		978		888		867
	General and administrative expense		1,790		1,700		1,600
	Total operating expenses		19,002		18,122		17,721
	Other Expenses		202		180		170
	Interest expense		34		17		170
	Amortization of other intangible assets		34		17		13
	Impairment of intangible assets		-		_		_
	Total non-operating expenses		236		197		183
	Total expenses	\$	19,238	\$	18,319	\$	17,904
	Income before income tax expense		1,075		808		724
	Income tax expense at 35%		376		283		253
Net in	<u>come</u>	\$	699	\$	525	\$	471
Net in	come per share						
Basic		\$	15.53	\$	11.67	\$	10.46
Shares	s Outstanding						
	Common/Preferred		45,000,000		45,000,000		45,000,000
Tax Re	ate:		35.0%				
Enroll	(in thousands)						
			10,525		11,000		10,900
	* Membership is defined as all covered in	ndividu	ials (i.e., all em	ploye	ees plus depend	lents)	

### 100 Years of Solitude Company

100 Years of Solitude Company (100YOS) is a medium sized Pharmacy Benefits Management company operating exclusively in the United States. 100YOS offers both employer and individual pharmacy plan designs. They offer both Commercial and Medicare Part D plans. 100YOS aims to provide a high level of service to their members.

100YOS's most popular Commercial Pharmacy Plan has the following design:

Drug Type	Coinsurance	Days Supply
Generic	5%	30 day supply
Preferred Brand	25%	30 day supply
Non-Preferred Brand	65%	30 day supply
Non-Covered	Full Cost of Drug	N/A

100YOS's most popular Medicare Part D Plan has the following design:

Deductible = \$300

Coinsurance between the deductible and the True Out of Pocket Limit

Drug Type	Coinsurance	Days Supply
Generic	5%	30 day supply
Preferred Brand	15%	30 day supply
Non-Preferred Brand	55%	30 day supply

Member pays 5% after the True Out of Pocket Limit

100YOS also offers a mail order pharmacy service to their members. Members receive a 90 day supply of drugs, and pay for a 60 day supply.

Recently, individual members have been complaining about the level of the deductible on the Medicare Part D plan.

## 100 Years of Solitude Company 10-K 02/22/2012

(In millions, except share data)	December 31			31
		<u>2011</u>		2010
<u>Assets</u>				
Current assets:				
Cash and cash equivalents	\$	300	\$	250
Investments available-for-sale, at fair value:				
Fixed maturity securities		2		15
Equity securities		10		25
Deferred tax assets, net		8		3
Other current assets		42		30
Total current assets	\$	362	\$	323
Long-term investments available-for-sale, at fair value:				
Fixed maturity securities		95		74
Property and equipment, net		5		5
Deferred tax assets, net, non-current		120		145
Investment in subsidiaries		2,310		2,100
Other noncurrent assets		85		15
Total Long Term Assets	\$	2,615	\$	2,339
Total assets	\$	2 077	Ф	2 662
Total assets	Þ	2,977	\$	2,662
Liabilities and shareholders equity				
Liabilities				
Current liabilities:				
Accounts payable and accrued expenses		206		-
Long term debt due this year		170		150
Other current liabilities		50		35
Total current liabilities		426		185
Long-term debt		1,150		845
Other noncurrent liabilities		218		350
Total liabilities		1,794		1,380
Shareholders equity				
Total shareholders equity		1,183		1,282
Total liabilities and shareholders equity	\$	2,977	\$	2,662

## 100 Years of Solitude Company 10-K 02/22/2012

(In m	illions, except per share data)	December 31					
			<u>2011</u>		<u>2010</u>		<u>2009</u>
Reven	<u>ues</u>						
	Premiums	\$	12,100	\$	11,957	\$	11,767
	Other revenue		101		123		97
	Total operating revenue		12,201		12,080		11,864
	Net investment income		95		91		88
	Other realized (losses) gains		-		-		-
	Total non-operating revenue		95		91		88
	Total revenues	\$	12,296	\$	12,171	\$	11,952
<b>Expen</b>	<u>ses</u>						
	Benefit expense		10,995		10,599		10,545
	Selling expense		521		498		478
	General and administrative expense		621		599		587
	<b>Total operating expenses</b>		12,137		11,696		11,610
	Other Expenses		_		_		_
	Interest expense		10		12		12
	Amortization of other intangible assets		-		-		-
	Impairment of intangible assets						
	Total non-operating expenses		10		12		12
	Town non operating enpenses						
	Total expenses	\$	12,147	\$	11,708	\$	11,622
	Income before income tax expense Income tax expense at 35%		149 52		463 162		330 116
Net in	<u>come</u>	\$	97	\$	301	\$	215
Net in	come per share						
ъ.		Φ	1.61	Φ	£ 02	Ф	2.50
Basic		\$	1.61	\$	5.02	\$	3.58
Shares	s Outstanding						
	Common/Preferred		60,000,000		60,000,000		60,000,000
Tax R	ate:		35.0%				
<u>Enroll</u>	<u>(in thousands)</u>		15.005		14.00%		14.050
	* Membership is defined as all covered in	ıdividu		ploye		lents)	14,950
Shares	S Outstanding  Common/Preferred  ate:  (ment (in thousands)		60,000,000 35.0% 15,005		60,000,000 14,995		

### Little Women Company

Little Women Company (LW) is a large Disability Insurance company operating in Canada and the United States. LW current offers both individual and group disability insurance products.

LW's most popular individual disability product is as follows:

Elimination period: 2 weeks

Length of Disability	Benefit
Week 3 - 8	90% of Pay
Weeks 9 - 20	75% of Pay
Weeks 21 - 26	45% of Pay

This plan does not currently coordinate with government sponsored disability plans.

LW's most popular group disability product is as follows:

Elimination period: 1 weeks

Length of Disability	Benefit
Week 2 - 8	100% of Pay
Weeks 9 - 20	75% of Pay
Weeks 21 - 26	65% of Pay

If the member qualifies for a government sponsored disability plan, the benefit will be reduced by 30% of Pay.

LW has a Long Term Disability plan design as follows:

Member receives 55% of pay beginning in the 27<sup>th</sup> week of disability. The member is considered disabled if they are unable to perform their own occupation. After 2 years of disability, the member is considered disabled if they are unable to perform any occupation.

# Little Women Company 10-K 02/22/2012

(In millions, except share data)	December 31		31	
		<u>2011</u>		2010
<u>Assets</u>				
Current assets:				
Cash and cash equivalents	\$	1,850	\$	1,650
Investments available-for-sale, at fair value:				
Fixed maturity securities		20		35
Equity securities		25		30
Deferred tax assets, net		35		65
Other current assets		41		32
Total current assets	\$	1,971	\$	1,812
Long-term investments available-for-sale, at fair value:				
Fixed maturity securities		20		44
Property and equipment, net		50		45
Deferred tax assets, net, non-current		55		65
Investment in subsidiaries		742		633
Other noncurrent assets		90		80
<b>Total Long Term Assets</b>	\$	957	\$	867
				_
Total assets	\$	2,928	\$	2,679
Liabilities and shareholders equity				
Liabilities				
Current liabilities:				
Accounts payable and accrued expenses		185		174
Long term debt due this year		320		280
Other current liabilities		45		38
Total current liabilities		550		492
Long-term debt		463		421
Other noncurrent liabilities		78		85
Total liabilities		1,091		998
Shareholders equity				
Total shareholders equity		1,837		1,681
Total liabilities and shareholders equity	\$	2,928	\$	2,679

### Little Women Company 10-K 02/22/2012

#### **Income Statement**

(In m	nillions, except per share data)		D	ecember 31	
		2011		2010	2009
Reven	<u>nues</u>				
	Premiums	\$ 670	\$	650	\$ 556
	Administrative fees	-		-	-
	Other revenue	-		-	-
	Total operating revenue	670		650	556
	Net investment income	151		160	125
	Other realized (losses) gains	-		-	-
	Total non-operating revenue	151		160	125
	Total revenues	\$ 821	\$	810	\$ 681
Expen	<u>ises</u>				
	Benefit expense	475		475	395
	Selling expense	32		33	28
	General and administrative expense	62		63	55
	Total operating expenses	569		571	478
	Other Expenses	2		5	1
	Interest expense	10		12	12
	Amortization of other intangible assets	-		-	-
	Impairment of intangible assets	-		-	-
	Total non-operating expenses	12		17	13
	Total expenses	\$ 581	\$	588	\$ 491
	Income before income tax expense	240		222	190
	Income tax expense at 35%	84		78	67
<u>Net in</u>	<u>ocome</u>	\$ 156	\$	144	\$ 124
Net in	ecome per share				
Basic		\$ 6.93	\$	6.41	\$ 5.49
Share	s Outstanding				
Share	Common/Preferred	22,500,000		22,500,000	22,500,000
Tax R	<u>Cate:</u>	35.0%			
Enroll	<i>lment</i> (in thousands)				
2111 011	(iii tilousulus)	 1,125		1,150	1,002

<sup>45</sup> 

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

### Catcher in the Rye Company

Catcher in the Rye Company (CITR) is a company that sells high deductible health plans with Health Savings Accounts (HSAs). They operate only in the United States. CITR only sells products to individuals and groups.

CITR offers two group plan designs, the Moonbeam, and the Moonshine plan. They are as follows:

	Moonbeam	Moonshine
Deductible	\$1,000	\$2,500
Out of Pocket Max	\$2,500	\$6,000
Coinsurance	80%	60%
Pharmacy Benefits	Not Covered	Not Covered
Preventive Coverage	Covered at 95%	Covered at 95%

Members may contribute to an HSA on a tax preferred basis.

CITR offers two individual plan designs, the Adventure, and the Escapade plan. They are as follows:

	Adventure	Escapade
Deductible	\$2,000	\$5,000
Out of Pocket Max	\$4,000	\$12,500
Coinsurance	75%	55%
Pharmacy Benefits	Not Covered	Not Covered
Preventive Coverage	Covered at 85%	Covered at 75%

Members may contribute to an HSA on a tax preferred basis.

# Catcher in the Rye Company 10-K 02/22/2012

(In millions, except share data)		December 31				
		<u>2011</u>		2010		
<u>Assets</u>						
Current assets:						
Cash and cash equivalents	\$	1,750	\$	1,400		
Investments available-for-sale, at fair value:						
Fixed maturity securities		12		32		
Equity securities		22		20		
Deferred tax assets, net		2		5		
Other current assets		13		15		
Total current assets	\$	1,799	\$	1,472		
Long-term investments available-for-sale, at fair value:						
Fixed maturity securities		25		30		
Property and equipment, net		20		30		
Deferred tax assets, net, non-current		55		75		
Investment in subsidiaries		3,250		2,750		
Other noncurrent assets		45		33		
Total Long Term Assets	\$	3,395	\$	2,918		
Total assets	\$	5,194	\$	4,390		
Liabilities and shareholders equity						
Liabilities						
Current liabilities:						
Accounts payable and accrued expenses		377		265		
Long term debt due this year		250		550		
Other current liabilities		45		15		
Total current liabilities		672		830		
Long-term debt		1,750		1,250		
Other noncurrent liabilities		150		265		
Total liabilities		2,572		2,345		
Shareholders equity						
Total shareholders equity		2,622		2,045		
Total liabilities and shareholders equity	\$	5,194	\$	4,390		

## Catcher in the Rye Company 10-K 02/22/2012

(In millions, except per share data)		December 31						
		2011		2010		2009		
Reven	<u>ues</u>							
	Premiums	\$	18,245	\$	17,888	\$	17,625	
	Other revenue		180		195		150	
	Total operating revenue		18,425		18,083		17,775	
	Net investment income		178		162		154	
	Other realized (losses) gains		150		120		24	
	Total non-operating revenue		328		282		178	
	<b>Total revenues</b>	\$	18,753	\$	18,365	\$	17,953	
<u>Expen</u>	<u>sses</u> Total operating expenses		17,752		17,707		17,465	
	come operating emperates		17,702		11,101		17,100	
	Total non-operating expenses		114		51		78	
	Total expenses	\$	17,866	\$	17,758	\$	17,543	
	Income before income tax expense Income tax expense at 35%		887 310		607 212		410 144	
Net in	<u>come</u>	\$	577	\$	395	\$	267	
Net in	come per share							
Basic		\$	12.81	\$	7.89	\$	4.85	
<u>Shares</u>	s <i>Outstanding</i> Common/Preferred		45,000,000		50,000,000		55,000,000	
Tax R	ate:		35.0%					
Enroll	<u>dment</u> (in thousands)		10.024		11 001		11 125	
	* Membership is defined as all covered	individu	10,834 als (i.e., all em	plov	11,081 ees plus depend	lents)	11,125	
	interior production and all covered		(1.0., 411 0111	rioj	ous pras aspone			

<sup>48</sup> 

From: Randle McMurphy
To: John Joseph Yossarian

Sent: March 1, 2012

Subject: RE: Data you requested

#### Mr. Yossarian,

I am attaching the information that you requested I compile for you.

	Return on Treasury Bonds	Return on Stocks
3 Years Ago	2.5%	8.2%
2 Years Ago	3.0%	8.7%
Last Year	3.2%	8.9%

The prevailing interest rate on Government Bonds is 3.1% The prevailing rate on Corporate Bonds is 5.5%

In addition to the above information, we did want to let you know of recent tax law changes which have set corporate tax rates at a flat 35%.

Please let me know if my firm can be of further assistance to you from a business financing perspective.

Randle McMurphy Investment Banker The Prince Investment Banking LLC