# Actuarial Report on the Pension Plan for the Public Service of Canada as at 31 March 2005 **Errata, July 2007**

Editorial changes as well as corrections of some valuation results were made to the published version of the actuarial report on the Public Service pension plan as at 31 March 2005. The majority of the result corrections occurred within the RCA No. 1 Account and were caused by an incorrect transfer of the valuation results to the report itself. The pension Fund projection was also modified due to the omission of the negative cash flows attributable to the transfer payments out of the Fund. The remaining changes were editorial in nature.

- 1. Page 8, including the footnote, should read:
  - The plan normal cost for the 2006 plan year is 18.01% of pensionable payroll<sup>1</sup>, which is \$2,809.4 million. The normal cost is estimated to increase marginally to 18.08% and 18.15% for the following two plan years.

## D. Retirement Compensation Arrangements (RCA) Accounts Results

- As at 31 March 2005, the RCA No. 1 Account had an actuarial excess of \$259.6 million.
- The RCA No. 1 Account normal cost for the 2007 plan year is 0.36% of pensionable payroll, that is \$56.8 million, and is estimated to be 0.36% and 0.35% of pensionable payroll respectively for the following two plan years.
- As at 31 March 2005, the RCA No. 2 Account had an actuarial deficiency of \$71.0 million.
- If the \$71.0 million RCA No. 2 Account actuarial deficiency were to be amortized, after taking into consideration the special payment of \$10.3 million made on 31 March 2006, in 11 equal annual instalments beginning on 31 March 2007, the instalments including interest would be \$7.0 million.

Pensionable payroll means the aggregate of pensionable earnings of all contributors with less than 35 years of service, except for members on leave without pay.





## 2. Page 18, Table 6 should read:

**Table 6** RCA Account Balance Sheet
As at 31 March 2005 (\$ millions)

	RCA No. 1	RCA No. 2
Assets		
RCA Account	481.2	834.4
Refundable tax	449.7	827.6
Excess of assets over actuarial liabilities	<u>259.6</u>	(71.0)
	<b>671.3</b>	1,733.0
Actuarial liabilities		
Pensionable earnings over the tax limit		
Active contributors	370.0	-
Pensioners	51.2	-
Survivor Allowance		
Active contributors	155.0	-
Pensioners	65.3	-
Waiver of pension reduction	6.9	-
Former deputy heads	22.9	-
Early Retirement Incentive	-	1,733.0
Total actuarial liabilities	<b>671.3</b>	1,733.0

### 3. Page 18, second last paragraph should read:

Since the last valuation on the RCA Account No. 1 as at 31 March 2002, the actuarial deficiency of \$485.2 million has become an actuarial excess of \$259.6 million as at 31 March 2005. The significant financial position improvement is mainly the result of the 2005 Federal Budget that raised the maximum annual pension accrual in a registered pension plan from the current \$2,000 to \$2,111 for calendar year 2006, \$2,222 for calendar year 2007, \$2,333 for calendar year 2008 and to \$2,444 for calendar year 2009.

## 4. Page 19, Table 7 should read:

**Table 7 RCA Account Normal Costs** (\$ millions)

(\psi imitoris)		Plan Year	
	<u>2006</u>	<u>2007</u>	<u>2008</u>
<b>Total Normal Cost</b>			
Pensionable earnings over tax limit	46.01	46.37	46.96
Survivor allowance	18.38	19.23	20.08
Deputy Head	0.68	0.57	0.51
Total	65.07	<mark>66.17</mark>	<mark>67.54</mark>
<b>Member Contributions</b>			
Pensionable earnings over tax limit	8.18	7.82	7.57
Deputy Head	<u>0.09</u>	<u>0.08</u>	0.07
Total member contributions	8.28	7.90	7.64
<b>Government Normal Cost</b>	<b>56.79</b>	<b>58.27</b>	<b>59.90</b>
Normal cost as % of total pensionable payroll	0.36%	<b>0.36%</b>	0.35%

## 5. Page 20, Table 8 should read:

**Table 8** Estimated Government Cost

	Norm	nal Cost	Other Contributions <sup>1</sup>	То	otal Cost
Plan Year	PSSA (\$ millions)	RCA (\$ millions)	(\$ millions)	(\$ millions)	(% of pensionable payroll)
2006	1,992.2	<mark>56.8</mark>	264.6	2,313.6	14.83%
2007	2,047.4	<b>58.3</b>	311.4	2,417.1	14.80%
2008	2,089.1	<mark>59.9</mark>	317.7	2,466.7	14.49%

# 6. Page 21, Appendix 1, first paragraph should read:

<sup>&</sup>quot;The previous valuation report was based on the plan provisions as they stood after the enactment of Bill C-78 on 14 September 1999."

## 7. Page 57, Table 19 should read:

**Table 19 Pension Fund Projection**<sup>1</sup>

(\$ millions)

	(\$ millions)				
Plan	Beginning	Beginning	Current		Investment
Year	Market Value <sup>2</sup>	Liabilities	Services Cost	Payments <sup>3</sup>	Earnings
2006	14,367	14,367	2,803	249	1,012
2007	17,933	17,933	2,946	331	1,208
2008	21,756	21,756	3,080	428	1,450
2009	25,858	25,858	3,217	541	1,736
2010	30,270	30,270	3,362	670	2,050
2011	35,012	35,012	3,520	815	2,395
2012	40,112	40,112	3,693	979	2,774
2013	45,600	<mark>45,600</mark>	3,879	1,163	3,188
2014	<mark>51,504</mark>	<mark>51,504</mark>	4,077	1,368	<mark>3,589</mark>
2015	<mark>57,802</mark>	<mark>57,802</mark>	4,289	1,591	<mark>4,017</mark>
2020	<mark>95,749</mark>	<mark>95,749</mark>	5,476	3,057	<mark>6,588</mark>
2025	146,045	146,045	6,916	5,181	<mark>9,985</mark>
2030	<mark>211,118</mark>	211,118	8,696	8,010	14,375
2035	<mark>292,982</mark>	<mark>292,982</mark>	10,688	12,302	<mark>19,864</mark>
2040	<mark>390,210</mark>	<mark>390,210</mark>	12,994	18,048	<mark>26,360</mark>
2045	<mark>503,350</mark>	503,350	15,768	24,968	<mark>33,914</mark>
2050	634,692	634,692	19,157	33,073	42,686

For simplicity, expected special payments were not included in the projection.

Include administrative expenses.

For projection purposes, the market value used is set equal to the beginning liability. As at 31 March 2005, the corresponding market value was \$14,673.5 million. This amount includes the present value of prior service contributions of \$428.6 million and \$120.0 million of Public Service Corporations contributions made after the valuation date.

#### Page 66, Table 23 should read: 8.

Table 23 **Male Contributors (Main Group)** Number and Average Annual Earnings<sup>1</sup> as at 31 March 2004

Age <sup>2</sup>	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35+	All Years of Service <sup>2</sup>
-25	2,190	17							2,207
<25	\$43,719	<b>\$53,226</b>							\$43,792
25-29	7,068	922	6						7,996
25-29	\$50,816	\$58,08 <mark>7</mark>	\$53,823						\$51,65 <mark>7</mark>
30-34	6,486	3,048	810	22					10,366
30-34	\$54,605	\$61,644	\$61,325	\$56,551					\$57,20 <mark>4</mark>
25.20	4,932	2,883	3,963	1,290	62				13,130
35-39	\$56,958	\$63,327	\$65,226	\$63,762	\$61,250				\$61,541
40-44	4,586	2,485	4,139	4,186	2,584	178			18,158
40-44	\$58,786	\$63,199	<del>\$65,778</del>	\$67,003	\$64,18 <mark>4</mark>	\$63,940			\$63,69 <mark>7</mark>
45-49	3,366	1,956	2,834	3,438	5,492	3,628	283		20,997
43-49	\$59,540	\$63,214	\$65,572	\$68,558	\$69,692	\$64,768	\$61,935		\$65,764
50-54	2,354	1,307	1,969	2,339	3,675	6,479	4,251	192	22,566
30-34	\$61,996	\$62,991	\$64,737	\$67,146	\$71,674	\$72,773	\$69,764	\$68,856	\$69,019
55-59	1,459	802	1,395	1,474	1,972	2,941	3,222	521	13,786
33-39	\$64,653	\$64,726	\$65,226	\$67,535	\$70,701	\$76,182	\$80,008	\$74,075	\$72,293
60-64	475	344	495	587	663	742	744	273	4,323
00-04	\$63,614	\$67,966	\$63,273	<del>\$66,766</del>	\$70,075	\$78,367	\$87,711	\$90,064	\$73,690
>65	98	82	100	116	111	119	117	78	821
	<mark>\$69,794</mark>	\$75,228	\$69,075	\$69,371	\$72,800	\$80,958	\$82,609	\$89,481	\$75,911
All Ages	33,014	13,846	15,711	13,452	14,559	14,087	8,617	1,064	114,350
All Ages	\$55,653	<del>\$62,791</del>	\$65,130	\$67,166	\$69,35 <mark>7</mark>	\$71,675	\$75,061	\$78,365	<mark>\$64,566</mark>
						31 Marc		·	rch 2001
					rage age <sup>2</sup> :		.7 years		4.3 years
		Λ		ensionable ensionable		13 <mark>\$7,299,</mark>	.8 years		4.1 years 1,284,041
	<b>.</b>		_						
		BDA <sup>4</sup> inde		•	· ·			9,079,288	
-	10	tal PBDA <sup>4</sup>	maexea re	\$1,	877,687	\$2	2,014,358		

As defined in Note 1 of Appendix 2-D.

<sup>2</sup> Expressed in completed years calculated at the beginning of the plan year.

<sup>3</sup> The aggregate pensionable earnings of all contributors with less than 34 years of pensionable service.

<sup>4</sup> PBDA means the *Pension Benefits Division Act*.

#### Page 67, Table 24 should read: 9.

**Table 24** Female Contributors (Main Group)

1 able 24	Number and Average Annual Earnings <sup>1</sup> as at 31 March 2004									
Age <sup>2</sup>	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35+	All Years of Service <sup>2</sup>	
-05	3,316	<mark>30</mark>							3,346	
<25	\$41,48 <mark>5</mark>	\$46,471							\$41,530	
25.20	10,086	1,246	5						11,337	
25-29	\$48,716	\$52,803	\$57,987						\$49,169	
30-34	8,125	3,614	1,380	87					13,206	
30-34	\$51,000	\$57,392	\$55,001	\$51,936					\$53,174	
25.20	6,266	3,255	4,835	2,276	174				16,806	
35-39	\$50,780	\$56,29 <mark>5</mark>	\$58,9 <mark>76</mark>	\$55,590	\$57,662				\$54,929	
40-44	6,008	3,289	4,485	4,741	4,316	528			23,367	
40-44	\$49,618	\$52,930	\$58,044	\$59,414	\$55,879	\$55,508			\$54,979	
45-49	4,571	2,902	3,696	3,545	5,294	4,951	680		25,639	
43-47	\$49,584	\$52,398	\$55,410	\$59,027	\$60,043	\$56,852	\$56,932		\$55,80 <del>6</del>	
50-54	2,855	2,031	2,885	2,864	3,250	4,218	3,587	279	21,969	
	\$49 <mark>,538</mark>	\$51,4 <mark>77</mark>	\$53,841	\$55,53 <mark>5</mark>	\$58,62 <mark>5</mark>	\$62,300	\$60,09 <mark>3</mark>	\$55,282	\$56,65 <mark>5</mark>	
55-59	1,326	1,070	1,642	1,773	1,963	1,540	1,072	305	10,691	
33-39	\$48,421	\$50,49 <mark>5</mark>	\$51,678	\$52,993	\$54,688	\$60,336	<del>\$64,470</del>	\$56,312	\$54,588	
60-64	364	300	491	528	559	337	175	67	2,821	
00-04	\$47,139	\$49,636	\$49,95 <mark>2</mark>	\$51,722	\$52,737	\$57,131	\$55,921	\$57,235	\$51,839	
>65	58	53	64	71	78	61	20	19	424	
	\$48,425	\$52,638	\$53,607	\$51,658	\$50,480	\$53,503	\$56,97 <mark>7</mark>	\$58,102	\$52,221	
All Ages	42,975	17,790	19,483	15,885	15,634	11,635	5,534	670	129,606	
An Ages	\$49,141	\$53,97 <mark>7</mark>	\$56,183	\$57,033	\$57,591	\$59,218	<mark>\$60,409</mark>	\$56,026	\$54,271	
						31 Marc			rch 2001	
Average age <sup>2</sup> :							.9 years		2.2 years	
				ensionable			.0 years		1.6 years	
		Ar	ınualized p	ensionable	e payroll³:	<mark>\$6,996,3</mark>	342,891	\$5,231	1,051,541	
	Total P	BDA <sup>4</sup> inde	xed reduct	ion to basic	e annuity:	\$1,0	031,620		\$920,166	
	To	tal PBDA <sup>4</sup>	indexed re	duction ad	justment:	\$3	304,536		\$269,984	

As defined in Note 1 of Appendix 2-D.

Expressed in completed years calculated at the beginning of the plan year.

The aggregate pensionable earnings of all contributors with less than 34 years of pensionable service.

PBDA means the *Pension Benefits Division Act*.

#### 10. Page 68, Table 25 should read:

**Male Contributors (Operational Service Group)** Number and Average Annual Earnings as at 31 March 2004

	Number a	nd Average	Annual Ear	nings as at s	31 March 2	<u> 2004                                  </u>		
$Age^2$	0-4	5-9	10-14	15-19	20-24	25-29	30-34	All Years of Service
<25	83							83
<23	\$40,037							\$40,037
25-29	519	70						589
23-29	\$42,922	\$50,409						\$43,812
30-34	579	409	57					1,045
30-34	\$44,940	\$53,502	\$55,762					\$48,881
35-39	214	300	230	136	1			881
33-39	\$47,655	\$54,690	\$56,615	\$57,518	\$57,365			\$53,923
40-44	9	96	187	325	114	11		742
40-44	\$48,541	\$55,746	\$58,536	\$58,832	\$58,80 <del>6</del>	\$54,299		\$58,162
45-49	2	3	75	227	329	309	13	958
43-47	\$47,317	\$53,120	\$58,999	\$59,206	\$60,753	\$58,327	\$63,333	\$59,449
50-54	1		5	86	184	363	184	823
30-34	\$55,115		\$59,161	\$58,345	\$60,68 <mark>7</mark>	\$61,029	\$63,405	\$61,18 <mark>5</mark>
55-59		1	1	4	58	172	114	350
33-39		\$52,750	\$54,860	\$59,811	\$59,150	\$62,186	\$65,236	\$62,601
60-64			1	1		17	21	40
00-04			\$56,916	\$56,577		\$62,327	\$62,194	\$61,978
>65					1			1
<i></i>					\$74,881			\$74,881
All Ages	1,407	879	556	779	687	872	332	5,512
All Ages	\$44,353	\$53,904	\$57,516	\$58,660	\$60,293	\$60,240	\$63,955	\$54,906
						31 March 20	004 31	March 2001
				Avera	ge age²:	40.9 year		40.0 years
			Average ne	ensionable s		14.2 year		13.6 years
		$\mathbf{A}_1$		ensionable p		\$302,643,88		275,424,471
		1 1	uuiizea pi			<del>4502,015,00</del>	Ψ.	,, . , 1

\$507,056

\$135,570

Total PBDA<sup>4</sup> indexed reduction to basic annuity:

Total PBDA<sup>4</sup> indexed reduction adjustment:

\$570,827

\$157,803

As defined in Note 1 of Appendix 2-D.

Expressed in completed years calculated at the beginning of the plan year.

The aggregate pensionable earnings of all contributors with less than 34 years of pensionable service.

PBDA means the *Pension Benefits Division Act*.

#### Page 69, Table 26 should read: 11.

**Female Contributors (Operational Service Group)** 

	Number and Average Annual Earnings <sup>1</sup> as at 31 March 2004								
Age <sup>2</sup>	0-4	5-9	10-14	15-19	20-24	25-29	30-34	All Years of Service	
<25	88							88	
<23	\$41,020							\$41,020	
25-29	430	82						512	
23-29	\$46,201	\$51,852						\$47,106	
30-34	353	364	64					781	
30-34	\$49,33 <mark>7</mark>	\$56,353	\$52,035					\$52,828	
35-39	142	212	183	82	3			622	
33 37	\$49,451	\$55,538	\$58,642	\$57,373	\$67,376			\$55,360	
40-44	3	80	138	212	113	7		553	
10 11	\$43,083	\$55,902	\$ <mark>57,906</mark>	\$59,829	\$59,118	\$46,651		\$58,378	
45-49	1	3	71	129	112	81	4	401	
.6 .7	\$54,860	\$58,693	\$52,456	\$58,645	\$65,356	\$52,791	\$50,308	\$58,149	
50-54		1	4	54	80	54	29	222	
		\$50,721	\$47,00 <mark>6</mark>	\$56,17 <mark>4</mark>	\$63,425	\$61,20 <mark>7</mark>	\$51,18 <mark>3</mark>	\$59,170	
55-59	1		4	1	34	19	2	61	
	\$37,965		\$60,38 <mark>4</mark>	\$37,377	\$56,863	\$59,73 <mark>4</mark>	\$44,88 <mark>8</mark>	<mark>\$56,966</mark>	
60-64						3	<mark>3</mark>	6	
						<mark>\$61,626</mark>	\$72,239	\$66,93 <mark>3</mark>	
>65				1				1	
				\$39,733				\$39,733	
All Ages	1,018	742	464	479	342	164	38	3,247	
	\$47,285	\$55,576	\$56,480	\$58,589 	\$62,017	\$56,266	\$52,422	\$54,227	
					21 1	March 2004	21 M	arch 2001	
				Average a		37.4 years		6.2 years	
		Δ.	varaga nangi	onable servi	· .	10.5 years		9.3 years	
			• •					•	
		Aimu	anzeu pensi	onable payr	on : \$1	<mark>76,319,671</mark>	\$141	,965,819	
		DA <sup>4</sup> indexed			•	\$15,753		\$13,514	
	Total PBDA <sup>4</sup> indexed reduction adjustment: \$4,805 \$4,211								

As defined in Note 1 of Appendix 2-D.

Expressed in completed years calculated at the beginning of the plan year.

The aggregate pensionable earnings of all contributors with less than 34 years of pensionable service.

PBDA means the *Pension Benefits Division Act*.

#### Page 70, Table 27 should read: 12.

Contributors on Leave Without Pay and Non-active Contributors

Number and Average Appual Farmings as at 31 March 2004

Number and Average Annual Earnings <sup>1</sup> as at 31 March 2004									
Age <sup>2</sup>	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35+	All Years of Service
<25	262	2							264
<23	\$41,220	\$45,582							\$41,253
25-29	1,500	270	1						1,771
23-29	\$46,607	\$50,721	\$37,365						\$47,229
30-34	1,629	1,031	280	13					2,953
30-34	\$50,301	\$56,254	\$55,647	\$51,363					\$52,891
35-39	866	782	873	252	8				2,781
33-39	\$50,99 <mark>2</mark>	\$57,534	\$59,184	\$54,976	\$49,76 <mark>2</mark>				\$55,761
40-44	604	465	560	468	272	21			2,390
40-44	<mark>\$46,989</mark>	\$52,220	\$57,291	\$ <mark>57,370</mark>	\$54,356	\$53,271			\$53,34 <mark>7</mark>
45-49	420	312	381	336	394	282	23		2,148
45 47	\$44,900	\$50,310	\$52,358	\$56,29 <mark>2</mark>	\$57,315	\$53,419	\$62,539		\$52,375
50-54	274	228	252	252	311	390	241	12	1,960
30 34	\$44,042	\$45,926	\$51,029	\$54,022	\$56,226	\$60,456	\$59,408	\$52,462	\$53,583
55-59	180	136	201	166	206	193	133	13	1,228
33 37	\$42,663	\$49,151	\$52,263	\$54,317	\$58,123	\$60,97 <mark>4</mark>	\$70,99 <mark>2</mark>	\$59,817	\$55,249
60-64	67	77	88	83	81	78	22	6	502
00 01	\$42,450	\$45,860	\$47,551	\$48,111	\$56,213	\$64,32 <mark>5</mark>	\$68,76 <mark>5</mark>	<mark>\$69,784</mark>	\$51,90 <mark>3</mark>
>65	22	11	7	5		2			47
	\$36,523	\$39,193	\$43,16 <mark>7</mark>	\$48,872		\$59,258			\$40,419
All Ages	5,824	3,314	2,643	1,575	1,272	966	419	31	16,044
	\$47,638	\$53,673	\$55,682	\$55,335	<mark>\$56,429</mark>	\$58,659	<del>\$63,748</del>	<mark>\$58,899</mark>	\$52,768
								24.7.5	1.0001
					2	31 Marc			rch 2001
Average age <sup>2</sup> :							) years		1.5 years
			0 1	ensionable			) years		0.3 years
		Ar	nualized p	ensionable	payroll <sup>3</sup> :	\$844,7°	90,878	\$514	,405,351
	Total P	BDA <sup>4</sup> inde	xed reducti	ion to basic	annuity:	\$3	39,714	\$	314,696
	Tot	tal PBDA <sup>4</sup>	indexed re	duction ad	justment:	\$	84,430		\$72,910

As defined in Note 1 of Appendix 2-D.

<sup>2</sup> Expressed in completed years calculated at the beginning of the plan year.

<sup>3</sup> The aggregate pensionable earnings of all contributors with less than 34 years of pensionable service.

<sup>4</sup> PBDA means the *Pension Benefits Division Act*.

## 13. Page 80, Table 37 should read:

Table 37 Assumed Rates of Pensionable Disability

(per 1,000 i	ndividuals)	
$\underline{Age}^1$	<u>Male</u>	<u>Female</u>
to 25	0.2	0.1
26	0.2	0.1
27	0.2	0.1
28	0.2	0.2
29	0.2	0.2
30	0.2	0.3
31	0.2	<mark>0.4</mark>
32	0.2	<mark>0.4</mark>
33	0.2	0.5
34	0.3	0.5
35	0.3	0.7
36	0.4	<mark>0.7</mark>
37	<mark>0.6</mark>	0.9
38	<mark>0.6</mark>	1.0
39	<mark>0.7</mark>	<mark>1.1</mark>
40	0.8	1.5
41	<mark>0.9</mark>	1.5
42	1.0	<mark>1.7</mark>
43	1.0	1.8
44	1.2	2.1
45	<mark>1.6</mark>	2.3
46	<b>1.7</b>	<mark>2.6</mark>
47	1.8	2.8
48	<mark>2.2</mark>	3.3
49	<mark>2.6</mark>	<b>3.6</b>
50	<mark>2.9</mark>	3.9
51	<mark>3.2</mark>	<mark>4.3</mark>
52	<b>3.7</b>	<mark>4.7</mark>
53	4.0	5.2
54	<mark>4.3</mark>	5.8
55	<mark>4.4</mark>	<b>6.4</b>
56	<mark>4.9</mark>	<mark>7.1</mark>
57	<mark>5.5</mark>	7.8
58	<mark>6.2</mark>	<mark>8.6</mark>

<sup>1</sup> Expressed in completed years calculated at the beginning of the plan year.

# 14. Page 81, Table 38 should read:

Table 38	Assumed Mortality Rates						
	Plan Y	ear 2006 (per 1,	,000 individu	ıals)			
	Meml	pers and					
	Retiremen	t Pensioners	Disability 1	Pensioners Pensioners	Surviving	g Spouses	
$\underline{Age}^1$	Male	<u>Female</u>	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>	
20	0.3	0.2	<mark>2.9</mark>	<mark>6.1</mark>	0.9	0.3	
25	0.4	0.3	<mark>5.7</mark>	<mark>6.7</mark>	1.0	0.4	
30	<mark>0.6</mark>	0.4	8.8	<b>7.3</b>	1.1	0.5	
35	0.8	0.4	11.8	<mark>7.7</mark>	1.4	0.7	
40	1.1	0.5	13.7	8.0	1.7	0.9	
45	1.4	1.1	<b>16.1</b>	<mark>8.7</mark>	2.4	1.4	
50	2.1	1.5	19.7	<mark>9.2</mark>	<mark>3.6</mark>	2.1	
55	<mark>3.4</mark>	<b>2.3</b>	21.3	12.1	<mark>6.2</mark>	3.1	
60	<mark>6.4</mark>	<b>4.3</b>	<mark>24.9</mark>	13.9	10.9	<mark>5.6</mark>	
65	12.8	<mark>8.3</mark>	<b>33.9</b>	19.5	<b>17.6</b>	<mark>9.7</mark>	
70	22.1	13.4	<b>52.5</b>	28.8	<mark>27.4</mark>	14.8	
75	<mark>39.0</mark>	<mark>22.5</mark>	<b>72.1</b>	<mark>42.8</mark>	<mark>44.1</mark>	<mark>24.9</mark>	
80	<mark>67.5</mark>	<b>42.0</b>	104.9	<mark>67.0</mark>	<mark>72.7</mark>	<mark>42.5</mark>	
85	109.1	<mark>76.6</mark>	149.2	110.1	115.6	<mark>74.7</mark>	
90	168.1	127.3	208.3	178.9	176.3	125.6	
95	251.8	192.2	315.5	281.3	255.2	208.5	
100	351.4	315.4	476.3	441.9	353.8	317.2	
105	500.0	500.0	500.0	500.0	500.0	500.0	
110	500.0	500.0	500.0	500.0	500.0	500.0	
115	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	

<sup>1</sup> Expressed in completed years calculated at the beginning of the plan year.

## 15. Page 83, Table 40 should read:

**Table 40** Assumptions for Survivor Allowance to Spouse Probability a member will have an eligible spouse at death (per 1,000 member deaths)

		Sex of Deceased Member						
		Male		Female				
Age of Deceased Member <sup>1</sup>	Age Difference <a href="Number">Number</a> <a href="Between Spouses">Between Spouses</a>		<u>Number</u>	Age Difference Between Spouses				
20	215	(1)	<mark>565</mark>	1				
25	<mark>340</mark>	<b>(1)</b>	<mark>565</mark>	1				
30	<mark>429</mark>	(1)	<mark>565</mark>	1				
35	<mark>483</mark>	(1)	<mark>565</mark>	2				
40	<mark>569</mark>	(2)	<mark>565</mark>	3				
45	<mark>665</mark>	(2)	<mark>565</mark>	2				
50	<mark>742</mark>	(3)	<mark>565</mark>	3				
55	<mark>785</mark>	(3)	<mark>565</mark>	3				
60	<mark>799</mark>	(3)	<del>515</del>	3				
65	<mark>793</mark>	(3)	<mark>467</mark>	2				
70	<mark>767</mark>	(3)	<mark>390</mark>	0				
75	<mark>716</mark>	(3)	<mark>300</mark>	1				
80	<mark>642</mark>	(4)	<mark>193</mark>	(1)				
85	<mark>534</mark>	(5)	<mark>93</mark>	(3)				
90	<mark>396</mark>	(7)	<mark>40</mark>	(4)				
95	<mark>248</mark>	(8)	15	(6)				
100	<mark>97</mark>	(8)	1	(6)				

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 $<sup>^{\</sup>rm 1}$  Expressed in completed years calculated at the beginning of the plan year.