

## FEDERAL EMPLOYEE DATA AND ASSUMPTIONS

The following is a summary of Input items that served as the basis for this Analysis.

### Federal Employee Information:

Illustration Name: Example #1

Employee Information: Name: Mr. Example #1 DOB: 07/01/1955

Spouse Information: Name: Mrs. Example #1 DOB: 03/09/1957

Children's Ages  
(None)

### Employment Information:

Hire Date, Leave Date, Retirement System  
07/01/1982, 07/19/2010, CSRS  
Current Years/Months Service = 28 / 0

Department Type: Regular

Retirement Date: 07/01/2015 Age at Retirement Date: 60 / 0  
Total Service at Retirement Date in Years/Months: 32 / 11  
Retirement High-3: \$68,996

Current Annual Salary: \$65,000  
Pre-Retirement Salary Increase: 2.00% Post-Retirement COLA: 2.00%

### Federal Employees' Group Life Insurance (FEGLI):

Basic Insurance Amount: Yes Post-Retirement Basic Reduction Percent: No Rdctn  
Option A - Standard: Yes  
Option B - Additional (Multiple): 5  
Option C - Family (Multiple): 5  
Retaining Options B and/or C: Yes / Yes

### Thrift Savings Plan (TSP):

Biweekly Contribution (Percent or Fixed Dollar Amount): 15.00%  
Present Amount: \$250,000  
Pre-Retirement TSP Growth Rate: 5.00%  
Post-Retirement TSP Growth Rate: 3.50%  
Thrift Savings Plan Payout Plan: Pay \$22,450 at the beginning of each year.  
Thrift Savings Plan Payout Age: 62

**ACTIVE FEDERAL EMPLOYEE SURVIVORS' BENEFITS under the  
CIVIL SERVICE RETIREMENT SYSTEM (CSRS)**

Qualifications for Survivors' Benefits:

- A. The employee died with at least 18 months of creditable service or while a member of the Retirement System.
- B. The spouse must either have been married to the employee for at least 9 months or be the legal parent of the employee's children.
- C. The dependent(s) must be unmarried and under Age 18.

**DEATH BENEFITS**

FGLI Coverage	\$402,000
Social Security Lump Sum	\$0
TSP Balance	\$250,000
<b>Total Death Benefits</b>	<b>\$652,000</b>

**SURVIVORS' MONTHLY INCOME BENEFITS**

Date of Benefit Change	Number of Eligible Children	Ages of Children /Spouse	Spouse's Social Security	Government Income	Child's Social Security	Monthly Family Income
07/19/2010	0	53	\$0	\$1,557	\$0	\$1,557
03/09/2019	0	62	\$0	\$1,557	\$0	\$1,557

Government Child Income Benefits, if any, are payable to Age 18 and continue to Age 22 if the eligible child is unmarried and in school.

**RETIREMENT ANNUITY / SURVIVING SPOUSE BENEFIT (SSB) under the  
CIVIL SERVICE RETIREMENT SYSTEM (CSRS)**

Employee /Spouse Ages	Full Retirement Annuity	Reduced Annuity	Monthly SSB Benefit	Monthly SSB Cost	Cumulative SSB Benefit	Cumulative SSB Cost
60 / 58	\$3,570	\$3,236	\$0	\$334	\$0	\$4,008
61 / 59	\$3,641	\$3,299	\$0	\$342	\$0	\$8,112
62 / 60	\$3,714	\$3,365	\$0	\$349	\$0	\$12,300
63 / 61	\$3,788	\$3,432	\$0	\$356	\$0	\$16,572
64 / 62	\$3,864	\$3,500	\$0	\$364	\$0	\$20,940
65 / 63	\$3,941	\$3,569	\$0	\$372	\$0	\$25,404
66 / 64	\$4,020	\$3,641	\$0	\$379	\$0	\$29,952
67 / 65	\$4,100	\$3,712	\$0	\$388	\$0	\$34,608
68 / 66	\$4,182	\$3,786	\$0	\$396	\$0	\$39,360
69 / 67	\$4,266	\$3,862	\$0	\$404	\$0	\$44,208
70 / 68	\$4,351	\$3,938	\$0	\$413	\$0	\$49,164
71 / 69	\$4,438	\$4,017	\$0	\$421	\$0	\$54,216
72 / 70	\$4,527	\$4,097	\$0	\$430	\$0	\$59,376
73 / 71	\$4,618	\$4,179	\$0	\$439	\$0	\$64,644
74 / 72	\$4,710	\$4,261	\$0	\$449	\$0	\$70,032
75 / 73	\$4,804	\$4,346	\$0	\$458	\$0	\$75,528
76 / 74	\$4,900	\$4,432	\$0	\$468	\$0	\$81,144
77 / 75	\$4,998	\$4,521	\$0	\$477	\$0	\$86,868
78 / 76	\$5,098	\$4,611	\$0	\$487	\$0	\$92,712
79 / 77	\$5,200	\$4,702	\$0	\$498	\$0	\$98,688
80 / 78	\$5,304	\$4,796	\$0	\$508	\$0	\$104,784
81 / 79	\$5,410	\$4,891	\$0	\$519	\$0	\$111,012
82 / 80	\$5,519	\$4,990	\$0	\$529	\$0	\$117,360
83 / 81	\$5,629	\$5,089	\$0	\$540	\$0	\$123,840
84 / 82	\$5,741	\$5,189	\$0	\$552	\$0	\$130,464
85 / 83	\$5,856	\$5,293	\$0	\$563	\$0	\$137,220
/ 84	\$0	\$0	\$3,221	\$0	\$38,652	\$137,220
/ 85	\$0	\$0	\$3,285	\$0	\$78,072	\$137,220
/ 86	\$0	\$0	\$3,351	\$0	\$118,284	\$137,220
/ 87	\$0	\$0	\$3,418	\$0	\$159,300	\$137,220

**Based on Retirement High-3: \$68,996  
The SSB Benefit at age 60 with option 55% will be \$1,964**

**THRIFT SAVINGS PLAN (TSP)  
CIVIL SERVICE RETIREMENT SYSTEM (CSRS)**

Contribution: 15.00%      Starting Balance: \$250,000

Pre-Retirement Growth Rate: 5.00%

Post-Retirement Growth Rate: 3.50%

TSP Retirement Payout Plan: Pay \$22,450 at the beginning of each year.

TSP Retirement Payout Age: 62

Age	Employee Contribution	Federal Matching	Estimated Growth	Annual Pay Out	Thrift Balance
55	\$9,750	\$0	\$12,988	\$0	\$272,738
	\$0				
58	\$10,347	\$0	\$16,633	\$0	\$349,288
59	\$10,554	\$0	\$17,992	\$0	\$377,834
60	\$0	\$0	\$13,224	\$0	\$391,058
61	\$0	\$0	\$13,687	\$0	\$404,745
62	\$0	\$0	\$13,380	\$22,450	\$395,675
63	\$0	\$0	\$13,063	\$22,450	\$386,288
64	\$0	\$0	\$12,734	\$22,450	\$376,573
65	\$0	\$0	\$12,394	\$22,450	\$366,517
66	\$0	\$0	\$12,042	\$22,450	\$356,109
67	\$0	\$0	\$11,678	\$22,450	\$345,337
68	\$0	\$0	\$11,301	\$22,450	\$334,188
69	\$0	\$0	\$10,911	\$22,450	\$322,649
70	\$0	\$0	\$10,507	\$22,450	\$310,706
75	\$0	\$0	\$8,265	\$22,450	\$244,421
80	\$0	\$0	\$5,603	\$22,450	\$165,694

**MONTHLY RETIREMENT INCOME  
CIVIL SERVICE RETIREMENT SYSTEM (CSRS)**

Employee /Spouse Ages	Reduced Annuity	+ TSP Payout	Social + Security Benefit	- FEGLI Premium	= Total Annuity
60 / 58	\$3,236	\$0	\$0	\$662	\$2,574
61 / 59	\$3,299	\$0	\$0	\$662	\$2,637
62 / 60	\$3,365	\$1,871	\$0	\$662	\$4,574
63 / 61	\$3,432	\$1,871	\$0	\$662	\$4,641
64 / 62	\$3,500	\$1,871	\$0	\$662	\$4,709
65 / 63	\$3,569	\$1,871	\$0	\$722	\$4,718
66 / 64	\$3,641	\$1,871	\$0	\$722	\$4,790
67 / 65	\$3,712	\$1,871	\$0	\$722	\$4,861
68 / 66	\$3,786	\$1,871	\$0	\$722	\$4,935
69 / 67	\$3,862	\$1,871	\$0	\$722	\$5,011
70 / 68	\$3,938	\$1,871	\$0	\$1,095	\$4,714
71 / 69	\$4,017	\$1,871	\$0	\$1,095	\$4,793
72 / 70	\$4,097	\$1,871	\$0	\$1,095	\$4,873
73 / 71	\$4,179	\$1,871	\$0	\$1,095	\$4,955
74 / 72	\$4,261	\$1,871	\$0	\$1,095	\$5,037
75 / 73	\$4,346	\$1,871	\$0	\$1,569	\$4,648
76 / 74	\$4,432	\$1,871	\$0	\$1,569	\$4,734
77 / 75	\$4,521	\$1,871	\$0	\$1,569	\$4,823
78 / 76	\$4,611	\$1,871	\$0	\$1,569	\$4,913
79 / 77	\$4,702	\$1,871	\$0	\$1,569	\$5,004
80 / 78	\$4,796	\$1,871	\$0	\$2,046	\$4,621
81 / 79	\$4,891	\$1,871	\$0	\$2,046	\$4,716
82 / 80	\$4,990	\$1,871	\$0	\$2,046	\$4,815
83 / 81	\$5,089	\$1,871	\$0	\$2,046	\$4,914
84 / 82	\$5,189	\$1,871	\$0	\$2,046	\$5,014
85 / 83	\$5,293	\$1,871	\$0	\$2,046	\$5,118
/ 84	\$3,221	\$1,871	\$0	\$0	\$5,092
/ 85	\$3,285	\$1,871	\$0	\$0	\$5,156
/ 86	\$3,351	\$1,871	\$0	\$0	\$5,222
/ 87	\$3,418	\$1,871	\$0	\$0	\$5,289

## FEDERAL EMPLOYEES' GROUP LIFE INSURANCE (FEGLI)

Basic: Yes      Retirement Reduction Percent: No Rdctn  
 Option A: Yes  
 Options B and/or C Multiplier: 5 / 5  
 Keep Options B and/or C: Yes / Yes

Age	Salary	Basic Amount	Option A	Option B	Total FEGLI Coverage	Opt. C	Bi-Weekly Premium	Yearly Premium	Cumulative Premium
55	\$65,000	\$67,000	\$10,000	\$325,000	\$402,000	S	\$111.00	\$2,886	\$2,886
									\$2,886
									\$2,886
56	\$66,300	\$69,000	\$10,000	\$335,000	\$414,000	S	\$114.10	\$2,967	\$5,853
57	\$67,626	\$70,000	\$10,000	\$340,000	\$420,000	S	\$115.65	\$3,007	\$8,860
58	\$68,979	\$71,000	\$10,000	\$345,000	\$426,000	S	\$117.20	\$3,047	\$11,907
59	\$70,358	\$73,000	\$10,000	\$355,000	\$438,000	S	\$120.30	\$3,128	\$15,035
									\$15,035
60	\$0	\$74,000	\$10,000	\$355,000	\$439,000	S	\$243.10/662.12	\$7,945	\$22,980
							Monthly		\$22,980
61	\$0	\$74,000	\$10,000	\$355,000	\$439,000	S	\$662.12	\$7,945	\$30,925
62	\$0	\$74,000	\$10,000	\$355,000	\$439,000	S	\$662.12	\$7,945	\$38,870
63	\$0	\$74,000	\$10,000	\$355,000	\$439,000	S	\$662.12	\$7,945	\$46,815
64	\$0	\$74,000	\$10,000	\$355,000	\$439,000	S	\$662.12	\$7,945	\$54,760
							Reduction		\$54,760
									\$54,760
65	\$0	\$74,000	\$10,000	\$355,000	\$439,000	S	\$721.72	\$8,661	\$63,421
66	\$0	\$74,000	\$9,000	\$355,000	\$438,000	S	\$721.72	\$8,661	\$72,082
67	\$0	\$74,000	\$6,600	\$355,000	\$435,600	S	\$721.72	\$8,661	\$80,743
68	\$0	\$74,000	\$4,200	\$355,000	\$433,200	S	\$721.72	\$8,661	\$89,404
69	\$0	\$74,000	\$2,500	\$355,000	\$431,500	S	\$721.72	\$8,661	\$98,065
									\$98,065
70	\$0	\$74,000	\$2,500	\$355,000	\$431,500	S	\$1095.27	\$13,143	\$111,208
									\$163,780
75	\$0	\$74,000	\$2,500	\$355,000	\$431,500	S	\$1568.67	\$18,824	\$182,604
									\$257,900
80	\$0	\$74,000	\$2,500	\$355,000	\$431,500	S	\$2046.42	\$24,557	\$282,457
85	\$0	\$74,000	\$2,500	\$355,000	\$431,500	S	\$2046.42	\$24,557	\$405,242

**Average Annual FEGLI Premium from current age to Age 65: \$6,054**