

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 #2

Employee Information: Name: Mrs. Example #2 DOB: 05/20/1964

Spouse Information: Name: Mr. Example #2 DOB: 02/09/1962

Children's Ages

8

12

Employment Information:

Hire Date, Leave Date, Retirement System

03/01/1984, 03/01/1987, Military

03/25/1987, 07/19/2010, FERS

Current Years/Months Service = 26 / 4

Department Type: Regular

Retirement Date: 05/30/2020 Age at Retirement Date: 56 / 0

Total Service at Retirement Date in Years/Months: 36 / 2

Retirement High-3: \$61,694

Current Annual Salary: \$53,000

Pre-Retirement Salary Increase: 1.70% Post-Retirement COLA: 1.70%

Federal Employees' Group Life Insurance (FEGLI):

Basic Insurance Amount: Yes Post-Retirement Basic Reduction Percent: No Rdctn

Option A - Standard: No

Option B - Additional (Multiple): 0

Option C - Family (Multiple): 0

Retaining Options B and/or C: No / No

Thrift Savings Plan (TSP):

Biweekly Contribution (Percent or Fixed Dollar Amount): 15.00%

Present Amount: \$225,000

Pre-Retirement TSP Growth Rate: 5.00%

Post-Retirement TSP Growth Rate: 3.50%

Thrift Savings Plan Payout Plan: Pay \$0 at the beginning of each year.

Thrift Savings Plan Payout Age: 00

**ACTIVE FEDERAL EMPLOYEE SURVIVORS' BENEFITS under the
FEDERAL EMPLOYEES RETIREMENT SYSTEM (FERS)**

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

FEGLI Coverage	\$55,000
Social Security Lump Sum	\$255
TSP Balance/Other Lump Sums	\$281,223
Total Death Benefits	\$336,478

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	2	12, 8	\$2,986	\$582	\$0	\$3,568
07/19/2014	2	16, 12	\$1,991	\$582	\$995	\$3,568
07/19/2016	1	14	\$2,520	\$582	\$0	\$3,102
07/19/2018	1	16	\$0	\$582	\$1,260	\$1,842
07/19/2020	0	58	\$0	\$582	\$0	\$582
02/09/2024	0	62	\$1,386	\$582	\$0	\$1,968

Because FERS Childrens Benefits are offset by Social Security benefits, they are not included. Accurate estimates of Social Security benefits require completion of the Personalized Earnings and Benefits Estimate Statement (PEBES), available from the Social Security Administration. Final results will be based on the eligibility of family members, the impact of other earnings, possible benefits, offsets and taxation.

**RETIREMENT ANNUITY / SURVIVING SPOUSE BENEFIT (SSB) under the
FEDERAL EMPLOYEES RETIREMENT SYSTEM (FERS)**

Employee /Spouse Ages	Full Retirement Annuity	Reduced Annuity	Monthly SSB Benefit	Monthly SSB Cost	Cumulative SSB Benefit	Cumulative SSB Cost
56 / 58	\$1,859	\$1,673	\$0	\$186	\$0	\$2,232
57 / 59	\$1,859	\$1,673	\$0	\$186	\$0	\$4,464
58 / 60	\$1,859	\$1,673	\$0	\$186	\$0	\$6,696
59 / 61	\$1,859	\$1,673	\$0	\$186	\$0	\$8,928
60 / 62	\$1,859	\$1,673	\$0	\$186	\$0	\$11,160
61 / 63	\$1,859	\$1,673	\$0	\$186	\$0	\$13,392
62 / 64	\$1,859	\$1,673	\$0	\$186	\$0	\$15,624
63 / 65	\$1,891	\$1,702	\$0	\$189	\$0	\$17,892
64 / 66	\$1,923	\$1,731	\$0	\$192	\$0	\$20,196
65 / 67	\$1,956	\$1,760	\$0	\$196	\$0	\$22,548
66 / 68	\$1,989	\$1,790	\$0	\$199	\$0	\$24,936
67 / 69	\$2,023	\$1,821	\$0	\$202	\$0	\$27,360
68 / 70	\$2,057	\$1,851	\$0	\$206	\$0	\$29,832
69 / 71	\$2,092	\$1,883	\$0	\$209	\$0	\$32,340
70 / 72	\$2,128	\$1,915	\$0	\$213	\$0	\$34,896
71 / 73	\$2,164	\$1,948	\$0	\$216	\$0	\$37,488
72 / 74	\$2,201	\$1,981	\$0	\$220	\$0	\$40,128
73 / 75	\$2,238	\$2,014	\$0	\$224	\$0	\$42,816
74 / 76	\$2,276	\$2,048	\$0	\$228	\$0	\$45,552
75 / 77	\$2,315	\$2,084	\$0	\$231	\$0	\$48,324
76 / 78	\$2,354	\$2,119	\$0	\$235	\$0	\$51,144
77 / 79	\$2,394	\$2,155	\$0	\$239	\$0	\$54,012
78 / 80	\$2,435	\$2,191	\$0	\$244	\$0	\$56,940
79 / 81	\$2,476	\$2,228	\$0	\$248	\$0	\$59,916
80 / 82	\$2,519	\$2,267	\$0	\$252	\$0	\$62,940
81 / 83	\$2,561	\$2,305	\$0	\$256	\$0	\$66,012
82 / 84	\$2,605	\$2,345	\$0	\$260	\$0	\$69,132
83 /	\$2,649	\$2,384	\$0	\$265	\$0	\$72,312
84 /	\$2,694	\$2,425	\$0	\$269	\$0	\$75,540
85 /	\$2,740	\$2,466	\$0	\$274	\$0	\$78,828
86 /	\$2,787	\$2,508	\$0	\$279	\$0	\$82,176
87 /	\$2,834	\$2,551	\$0	\$283	\$0	\$85,572

**Based on Retirement High-3: \$61,694
The SSB Benefit at age 56 with option 50% will be \$930**

**THRIFT SAVINGS PLAN (TSP)
FEDERAL EMPLOYEE RETIREMENT SYSTEM (FERS)**

Contribution: 15.00% Starting Balance: \$225,000
 Pre-Retirement Growth Rate: 5.00%
 Post-Retirement Growth Rate: 3.50%
 TSP Retirement Payout Plan: Pay \$0 at the beginning of each year.
 TSP Retirement Payout Age: 00

Age	Employee Contribution	Federal Matching	Estimated Growth	Annual Pay Out	Thrift Balance
46	\$6,625	\$2,208	\$9,743	\$0	\$243,576
	\$0				
50	\$8,505	\$2,835	\$16,479	\$0	\$346,063
54	\$9,098	\$3,033	\$22,577	\$0	\$474,123
55	\$9,252	\$3,084	\$24,323	\$0	\$510,782
56	\$0	\$0	\$17,877	\$0	\$528,660
57	\$0	\$0	\$18,503	\$0	\$547,163
58	\$0	\$0	\$19,151	\$0	\$566,313
59	\$0	\$0	\$19,821	\$0	\$586,134
60	\$0	\$0	\$20,515	\$0	\$606,649
61	\$0	\$0	\$21,233	\$0	\$627,882
62	\$0	\$0	\$21,976	\$0	\$649,858
63	\$0	\$0	\$22,745	\$0	\$672,603
64	\$0	\$0	\$23,541	\$0	\$696,144
65	\$0	\$0	\$24,365	\$0	\$720,509
66	\$0	\$0	\$25,218	\$0	\$745,727
67	\$0	\$0	\$26,100	\$0	\$771,827
68	\$0	\$0	\$27,014	\$0	\$798,841
69	\$0	\$0	\$27,959	\$0	\$826,800
70	\$0	\$0	\$28,938	\$0	\$855,738
75	\$0	\$0	\$34,369	\$0	\$1,016,349
80	\$0	\$0	\$40,820	\$0	\$1,207,103

**MONTHLY RETIREMENT INCOME
FEDERAL EMPLOYEE RETIREMENT SYSTEM (FERS)**

Employee /Spouse Ages	Reduced Annuity	+ TSP Payout	Social + Security Benefit	- FEGLI Premium	= Total Annuity
56 / 58	\$1,673	\$0	\$1,116	\$140	\$2,649
57 / 59	\$1,673	\$0	\$1,116	\$140	\$2,649
58 / 60	\$1,673	\$0	\$1,116	\$140	\$2,649
59 / 61	\$1,673	\$0	\$1,116	\$140	\$2,649
60 / 62	\$1,673	\$0	\$1,116	\$140	\$2,649
61 / 63	\$1,673	\$0	\$1,116	\$140	\$2,649
62 / 64	\$1,673	\$0	\$1,234	\$140	\$2,767
63 / 65	\$1,702	\$0	\$1,255	\$140	\$2,817
64 / 66	\$1,731	\$0	\$1,277	\$140	\$2,868
65 / 67	\$1,760	\$0	\$1,298	\$119	\$2,939
66 / 68	\$1,790	\$0	\$1,320	\$119	\$2,991
67 / 69	\$1,821	\$0	\$1,343	\$119	\$3,045
68 / 70	\$1,851	\$0	\$1,366	\$119	\$3,098
69 / 71	\$1,883	\$0	\$1,389	\$119	\$3,153
70 / 72	\$1,915	\$0	\$1,413	\$119	\$3,209
71 / 73	\$1,948	\$0	\$1,437	\$119	\$3,266
72 / 74	\$1,981	\$0	\$1,461	\$119	\$3,323
73 / 75	\$2,014	\$0	\$1,486	\$119	\$3,381
74 / 76	\$2,048	\$0	\$1,511	\$119	\$3,440
75 / 77	\$2,084	\$0	\$1,537	\$119	\$3,502
76 / 78	\$2,119	\$0	\$1,563	\$119	\$3,563
77 / 79	\$2,155	\$0	\$1,589	\$119	\$3,625
78 / 80	\$2,191	\$0	\$1,616	\$119	\$3,688
79 / 81	\$2,228	\$0	\$1,644	\$119	\$3,753
80 / 82	\$2,267	\$0	\$1,672	\$119	\$3,820
81 / 83	\$2,305	\$0	\$1,700	\$119	\$3,886
82 / 84	\$2,345	\$0	\$1,729	\$119	\$3,955
83 /	\$2,384	\$0	\$1,759	\$119	\$4,024
84 /	\$2,425	\$0	\$1,789	\$119	\$4,095
85 /	\$2,466	\$0	\$1,819	\$119	\$4,166
86 /	\$2,508	\$0	\$1,850	\$0	\$4,358
87 /	\$2,551	\$0	\$1,881	\$0	\$4,432

Social Security figures shown prior to Age 62 reflect the Annuity Supplement payable to FERS retirees from MRA until Age 62, without COLAs. Figures shown could be reduced due to an earning test similar to the test used by Social Security. Accurate estimates of Social Security benefits, if any, require completion of the Personalized Earnings and Benefits Estimate Statement (PEBES), available from the Social Security Administration.

FEDERAL EMPLOYEES' GROUP LIFE INSURANCE (FEGLI)

Basic: Yes Retirement Reduction Percent: No Rdctn
 Option A: No
 Options B and/or C Multiplier: 0 / 0
 Keep Options B and/or C: No / No

Age	Salary	Basic Amount	Option A	Option B	Total FEGLI Coverage	Opt. C	Bi-Weekly Premium	Yearly Premium	Cumulative Premium
46	\$53,000	\$55,000	\$0	\$0	\$55,000		\$8.25	\$215	\$215
									\$215
									\$215
47	\$53,901	\$56,000	\$0	\$0	\$56,000		\$8.40	\$218	\$433
48	\$54,817	\$57,000	\$0	\$0	\$57,000		\$8.55	\$222	\$655
49	\$55,749	\$58,000	\$0	\$0	\$58,000		\$8.70	\$226	\$881
									\$881
50	\$56,697	\$59,000	\$0	\$0	\$59,000		\$8.85	\$230	\$1,111
51	\$57,661	\$60,000	\$0	\$0	\$60,000		\$9.00	\$234	\$1,345
52	\$58,641	\$61,000	\$0	\$0	\$61,000		\$9.15	\$238	\$1,583
53	\$59,638	\$62,000	\$0	\$0	\$62,000		\$9.30	\$242	\$1,825
54	\$60,652	\$63,000	\$0	\$0	\$63,000		\$9.45	\$246	\$2,071
									\$2,071
55	\$61,683	\$64,000	\$0	\$0	\$64,000		\$9.60	\$250	\$2,321
56	\$0	\$65,000	\$0	\$0	\$65,000		\$9.75/140.08	\$1,681	\$4,002
							Monthly		\$4,002
57	\$0	\$65,000	\$0	\$0	\$65,000		\$140.08	\$1,681	\$5,683
58	\$0	\$65,000	\$0	\$0	\$65,000		\$140.08	\$1,681	\$7,364
59	\$0	\$65,000	\$0	\$0	\$65,000		\$140.08	\$1,681	\$9,045
									\$9,045
60	\$0	\$65,000	\$0	\$0	\$65,000		\$140.08	\$1,681	\$10,726
61	\$0	\$65,000	\$0	\$0	\$65,000		\$140.08	\$1,681	\$12,407
62	\$0	\$65,000	\$0	\$0	\$65,000		\$140.08	\$1,681	\$14,088
63	\$0	\$65,000	\$0	\$0	\$65,000		\$140.08	\$1,681	\$15,769
64	\$0	\$65,000	\$0	\$0	\$65,000		\$140.08	\$1,681	\$17,450
							Reduction		\$17,450
									\$17,450
65	\$0	\$65,000	\$0	\$0	\$65,000		\$118.95	\$1,427	\$18,877
66	\$0	\$65,000	\$0	\$0	\$65,000		\$118.95	\$1,427	\$20,304
67	\$0	\$65,000	\$0	\$0	\$65,000		\$118.95	\$1,427	\$21,731
68	\$0	\$65,000	\$0	\$0	\$65,000		\$118.95	\$1,427	\$23,158
69	\$0	\$65,000	\$0	\$0	\$65,000		\$118.95	\$1,427	\$24,585
									\$24,585
70	\$0	\$65,000	\$0	\$0	\$65,000		\$118.95	\$1,427	\$26,012
									\$31,720
75	\$0	\$65,000	\$0	\$0	\$65,000		\$118.95	\$1,427	\$33,147
									\$38,855
80	\$0	\$65,000	\$0	\$0	\$65,000		\$118.95	\$1,427	\$40,282
									\$45,990
85	\$0	\$65,000	\$0	\$0	\$65,000		\$118.95	\$1,427	\$47,417

Average Annual FEGLI Premium from current age to Age 65: \$982

FEDERAL EMPLOYEES' GROUP LIFE INSURANCE (FEGLI)

Basic: Yes Retirement Reduction Percent: 75%

Option A: No

Options B and/or C Multiplier: 0 / 0

Keep Options B and/or C: No / No

Age	Salary	Basic Amount	Option A	Option B	Total FEGLI Coverage	Opt. C	Bi-Weekly Premium	Yearly Premium	Cumulative Premium
46	\$53,000	\$55,000	\$0	\$0	\$55,000		\$8.25	\$215	\$215
									\$215
									\$215
47	\$53,901	\$56,000	\$0	\$0	\$56,000		\$8.40	\$218	\$433
48	\$54,817	\$57,000	\$0	\$0	\$57,000		\$8.55	\$222	\$655
49	\$55,749	\$58,000	\$0	\$0	\$58,000		\$8.70	\$226	\$881
									\$881
50	\$56,697	\$59,000	\$0	\$0	\$59,000		\$8.85	\$230	\$1,111
51	\$57,661	\$60,000	\$0	\$0	\$60,000		\$9.00	\$234	\$1,345
52	\$58,641	\$61,000	\$0	\$0	\$61,000		\$9.15	\$238	\$1,583
53	\$59,638	\$62,000	\$0	\$0	\$62,000		\$9.30	\$242	\$1,825
54	\$60,652	\$63,000	\$0	\$0	\$63,000		\$9.45	\$246	\$2,071
									\$2,071
55	\$61,683	\$64,000	\$0	\$0	\$64,000		\$9.60	\$250	\$2,321
56	\$0	\$65,000	\$0	\$0	\$65,000		\$9.75/21.13	\$254	\$2,575
							Monthly		\$2,575
57	\$0	\$65,000	\$0	\$0	\$65,000		\$21.13	\$254	\$2,829
58	\$0	\$65,000	\$0	\$0	\$65,000		\$21.13	\$254	\$3,083
59	\$0	\$65,000	\$0	\$0	\$65,000		\$21.13	\$254	\$3,337
									\$3,337
60	\$0	\$65,000	\$0	\$0	\$65,000		\$21.13	\$254	\$3,591
61	\$0	\$65,000	\$0	\$0	\$65,000		\$21.13	\$254	\$3,845
62	\$0	\$65,000	\$0	\$0	\$65,000		\$21.13	\$254	\$4,099
63	\$0	\$65,000	\$0	\$0	\$65,000		\$21.13	\$254	\$4,353
64	\$0	\$65,000	\$0	\$0	\$65,000		\$21.13	\$254	\$4,607
							Reduction		\$4,607
									\$4,607
65	\$0	\$65,000	\$0	\$0	\$65,000		\$0.00	\$0	\$4,607
66	\$0	\$55,900	\$0	\$0	\$55,900		\$0.00	\$0	\$4,607
67	\$0	\$40,300	\$0	\$0	\$40,300		\$0.00	\$0	\$4,607
68	\$0	\$24,700	\$0	\$0	\$24,700		\$0.00	\$0	\$4,607
69	\$0	\$16,250	\$0	\$0	\$16,250		\$0.00	\$0	\$4,607
									\$4,607
70	\$0	\$16,250	\$0	\$0	\$16,250		\$0.00	\$0	\$4,607
									\$4,607
75	\$0	\$16,250	\$0	\$0	\$16,250		\$0.00	\$0	\$4,607
									\$4,607
80	\$0	\$16,250	\$0	\$0	\$16,250		\$0.00	\$0	\$4,607
									\$4,607
85	\$0	\$16,250	\$0	\$0	\$16,250		\$0.00	\$0	\$4,607

Average Annual FEGLI Premium from current age to Age 65: \$231