

# Federal Employee Benefits Analysis Report Components

## **A. The Overview / Retirement Affordability Section:**

**Page 3** \*\* Summary of Annuity, Survivor Benefit, TSP, and FEGLI at retirement

**Page 4** \* Answers major questions most federal employees ask:

(1) How does retirement income compare with today's income? Usually, retirement income is much less.

(2) Will there be enough income to retire on when all sources of income and inflation are considered? The answer is frequently no.

**Page 5** \* Answers the critical question, Will there be sufficient income during all the retirement years? The answer is frequently no.

## **B. The Details Section:**

**Pages 6 through 32** contain:

- (1) All federal benefits calculations and
- (2) All other sources of income and expense calculations.

These calculations are integrated and summarized on pages 4 and 5, and provide the bottom-line, big picture regarding retirement affordability.

<b>Pages</b>	<b>Content</b>
6 through 9 *	Income: Government and Other Sources
10 through 13 *	Expense: Government and Other Sources
14 through 15 **	Delayed Retirement
16 through 19 **	Annuity, Survivor Benefit, FERS Supplement, Social Security
20 through 23 **	TSP
24 through 26 **	FEGLI
27 through 28 **	Health Insurance
29 through 30 **	LTC
31 through 32 **	FEGLI + Survivor Benefit Cost Analysis

## **C. The Input Data Section:**

These pages may include:

- The Federal Benefits Data Collection Form
- Leave and Earnings Statement (pay stub)
- Annual Social Security Statement
- Current TSP Savings Statement

\* Source - Retirement Planner

\*\* Source - Benefits Calculator

The Federal Employee Benefits Analysis (FEBA) report, that starts on the next page, was created by:

1. Selecting the report pages in the, Create Custom Report,

**Create Custom Report**

<input checked="" type="checkbox"/> Cover Page <b>1</b>	<input checked="" type="checkbox"/> <b>PROJECTED RETIREMENT</b> <b>14</b>	<input checked="" type="checkbox"/> <b>INPUT DATA PAGES</b>
<input checked="" type="checkbox"/> Disclaimer <b>2</b>	<input checked="" type="checkbox"/> Retirement Data <b>15</b>	<input type="checkbox"/> Eligibility
<input type="checkbox"/> <b>BENEFITS ANALYSIS</b>	<input checked="" type="checkbox"/> <b>RETIREMENT BENEFITS</b> <b>16</b>	<input type="checkbox"/> Creditable Service
<input checked="" type="checkbox"/> Summary <b>3</b>	<input checked="" type="checkbox"/> Retirement Benefits <b>17</b>	<input type="checkbox"/> High 3 Average
<input checked="" type="checkbox"/> Fed Income Analysis - Monthly <b>4</b>	<input checked="" type="checkbox"/> Annuities <b>18</b>	<input type="checkbox"/> Military Service
<input type="checkbox"/> Income - Annuity	<input checked="" type="checkbox"/> FERS Supplement <b>19</b>	<input type="checkbox"/> Deposit
<input type="checkbox"/> Income - Annual (Government)	<input type="checkbox"/> CSRS Offset	<input type="checkbox"/> Redeposit
<input type="checkbox"/> Income - Annual Chart (Gov.)	<input checked="" type="checkbox"/> <b>THRIFT SAVINGS PLAN</b> <b>20</b>	
<input type="checkbox"/> Income - Monthly (Gov.)	<input checked="" type="checkbox"/> Summary <b>21</b>	
<input checked="" type="checkbox"/> Income - Monthly Chart (Gov.) <b>6</b>	<input checked="" type="checkbox"/> Details <b>22</b>	
<input type="checkbox"/> Income - Annual Chart (Other Sources)	<input checked="" type="checkbox"/> Savings <b>23</b>	
<input checked="" type="checkbox"/> Income - Annual Summary (Other Sources) <b>8</b>	<input checked="" type="checkbox"/> <b>LIFE INSURANCE</b> <b>24</b>	1. Click on the boxes to the left of each report page that you want to include in your custom report.
<input checked="" type="checkbox"/> Income - Monthly Chart (Other Sources) <b>7</b>	<input checked="" type="checkbox"/> Summary <b>25</b>	2. Click on the Save Custom Report button below to save your report.
<input type="checkbox"/> Expense - Annual (Gov.)	<input checked="" type="checkbox"/> Details <b>26</b>	3. Click on the Exit button below.
<input type="checkbox"/> Expense - Annual Chart (Gov.)	<input checked="" type="checkbox"/> <b>HEALTH INSURANCE</b> <b>27</b>	4. Click on the Print Custom Report button in the report program to print the pages you selected on this form.
<input type="checkbox"/> Expense - Monthly (Gov.)	<input checked="" type="checkbox"/> Details <b>28</b>	
<input checked="" type="checkbox"/> Expense - Monthly Chart (Gov.) <b>10</b>	<input checked="" type="checkbox"/> <b>LTC INSURANCE</b> <b>29</b>	
<input type="checkbox"/> Expense - Annual Chart (Other Sources)	<input checked="" type="checkbox"/> Government Insurance <b>30</b>	
<input checked="" type="checkbox"/> Expense - Annual Summary (Other Sources) <b>12</b>	<input type="checkbox"/> Private Insurance	
<input checked="" type="checkbox"/> Expense - Monthly Chart (Other Sources) <b>11</b>	<input checked="" type="checkbox"/> <b>BENEFITS COSTS</b> <b>31</b>	
<input type="checkbox"/> Income/Expense - Annual (Gov.)	<input checked="" type="checkbox"/> Cost Summary <b>32</b>	
<input type="checkbox"/> Income/Expense - Annual Chart (Gov.)		
<input type="checkbox"/> Income/Expense - Monthly (Gov.)		
<input type="checkbox"/> Income/Expense - Monthly Chart (Gov.)		
<input type="checkbox"/> Income/Expense - Annual Chart (Other Sources)		
<input type="checkbox"/> Income/Expense - Monthly Chart (Other Sources)		
<input type="checkbox"/> Income/Expense - Annual Chart (All Sources)		
<input checked="" type="checkbox"/> Income/Expense - Monthly Chart (All Sources) <b>5</b>		

Figure 1 Create Custom Report in the Print Report Program

2. Printing the Custom Report, and
3. Arranging the printed pages in the order shown by the red numbers in Figure 1.

FEBA pages **9** and **13** were printed directly in the Retirement Planner:

Report Page **9**: Income ==> Other Sources

Report Page **13**: Expense ==> Other Sources



Replace This With  
Your Company Logo

# Federal Employee Benefits Analysis

Sam Smith  
1234 Main Street  
Any Town, US 54321

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Company Name  
Your Name  
Company Address - line 1  
Company Address - line 2  
Company City, ST Company Zip  
Phone: Company Phone Extension: 123  
Fax: Company Fax  
Email: Your.Email@CompanyEmail.com

## Disclaimer

This report illustrates estimates of cost and benefits for the Civil Service Retirement System (CSRS) or the Federal Employees Retirement System (FERS), Federal Employees Group Life Insurance (FEGLI), Federal Employees Health Benefits Program, Federal Long Term Care (LTC) Insurance Program, Social Security System Benefits, and the Thrift Savings Plan (TSP). Future costs, future benefits and other estimates are based on assumptions, which may differ from your actual experience. This report should not be considered a recommendation or investment advice, and you should not base your financial decisions on this report. The report has been compiled using software tools developed by a third-party provider and is provided to you for information purposes only. Company Name does not guarantee the accuracy, completeness or reliability of the information contained in the report and disclaims all liability related to the use of or misuse of the report. Should you have any questions regarding your federal employee benefits or this report, it is recommended you consult with your financial advisor, your personnel office or the Office of Personnel Management (OPM) Retirement Information Office at 1-888-767-6738.

Company Name, and its related entities are not affiliated with or endorsed by the U.S. Government, the U.S. Armed Forces, or any of the federal benefits programs discussed herein.

# Federal Employee Benefits - Summary

## Personal

Name: Sam Smith  
 Address: 1234 Main Street  
 Any Town, US 54321  
 Date of Birth: 06-21-1961  
 Age: 48

## Employment

Service Computation Date: 07-14-87  
 Annual Salary: \$64,393.00  
 Hourly Salary: \$30.85  
 Annual Salary Increase: 3.00% (Estimated)  
 Creditable Service: 22 Years 2 Months

## Retirement

Retirement System: FERS  
 Employee Type: REGULAR  
 Retirement Type: REGULAR  
 Planned Retirement Date: 07-13-17  
 Annual Salary: \$81,571.00  
 Hourly Salary: \$39.09  
 High 3 Average Salary: \$78,135.00  
 Annual COLA: 2.34%  
 Creditable Service: 30 Years 0 Months  
 Age: 56  
 Retirement Eligibility: Service and Age Requirements Met

## Monthly Retirement Annuity - FERS Survivor with a 50% Annuity

Annuity Without Survivor\*: \$1,953  
 Annuity With Survivor\*: \$1,758  
 Survivor's Annuity: \$977  
 Cost of Survivor's Annuity\*: \$195

## Thrift Savings Plan (TSP)

### CURRENT STATUS

Your Annual Contribution: \$6,439.29  
 Govt. Annual Contribution: \$3,219.63  
 C Fund Savings: \$25,213.00  
 F Fund Savings: \$3,417.00  
 G Fund Savings: \$62,133.00  
 I Fund Savings: \$14,531.00  
 S Fund Savings: \$17,749.00  
 L Fund Savings: \$10,000.00  
 Total Savings: \$133,043.00

### START SAVINGS WITHDRAWAL

Age: 56  
 Total Monthly Payments: See TSP Page  
 Monthly Payment:  
 Total Payout:

Total Savings Before Payout: \$290,256.00

## Federal Employees Group Life Insurance (FEGLI)

COVERAGE	AT AGE 48	AT AGE 56	AT AGE 61
Basic:	\$67,000.00	\$82,000.00	\$82,000.00
Option A:	\$10,000.00	\$10,000.00	\$10,000.00
Option B:	\$195,000.00	\$240,000.00	\$240,000.00
Option C:	\$25,000.00	\$25,000.00	\$25,000.00
Total:	\$297,000.00	\$357,000.00	\$357,000.00
<b>ANNUAL PREMIUM:</b>	<b>\$819.00</b>	<b>\$4,126.00</b>	<b>\$6,359.00</b>

# Federal Income Analysis - Monthly

	Current Income		First Year in Retirement Income	
	Biweekly	Monthly	Monthly	
<b>Gross Salary</b>	\$2,476.65	<b>\$5,366.08</b>	<b>\$1,953.42</b>	<b>Gross Annuity</b>
Retirement	\$123.12	\$266.76	\$195.00	Survivor Benefit
TSP	\$247.67	\$536.61	\$0.00	Early Retirement - Age Penalty
TSP Catch-up	\$0.00	\$0.00	\$0.00	Unpaid Redeposit
Social Security - OASDI	\$147.19	\$318.91	\$0.00	Unpaid Deposit
Tax - Federal	\$217.43	\$471.10	\$363.86	Tax - Federal
Tax - State	\$74.93	\$162.35	\$125.39	Tax - State
FEGLI Basic	\$10.05	\$21.78	\$176.71	FEGLI Basic
FEGLI Optional	\$21.45	\$46.48	\$167.16	FEGLI Optional
Health Benefit - Medical	\$97.23	\$210.66	\$389.93	Health Benefit - Medical (FEHBP)
Health Benefit - Dental	\$0.00	\$0.00	\$0.00	Health Benefit - Dental
Health Benefit - Vision	\$0.00	\$0.00	\$0.00	Health Benefit - Vision
Flexible Spending Account	\$0.00	\$0.00		Long Term Care
Medicare	\$112.27	\$243.25		
Allotments	\$0.00	\$0.00		
Other - 1	\$0.00	\$0.00		
Other - 2	\$0.00	\$0.00		
Total Deductions	\$1,051.34	\$2,277.90	\$1,418.05	Total Reductions/Deductions
			<b>\$535.37</b>	<b>Net Annuity</b>
			<b>\$1,123.00</b>	<b>Social Security / FERS Supplement</b>
			<b>\$1,083.33</b>	<b>TSP or IRA Rollover</b>
<b>Net Pay</b>	\$1,425.31	<b>\$3,088.18</b>	<b>\$2,741.70</b>	<b>Net Income</b>

Net Retirement Income - Net Pay Today = **-\$346.48**

## Impact of Inflation on Retirement Income

Inflation negatively impacts your future income. The value of the amount of money you are saving today will not have the same value in the future. You will not be able to buy as much in the future with each dollar saved. In other words, inflation makes it necessary to save more because your dollars will be worth less in the future.

This form estimates how much net income you will need at retirement to keep the same standard of living that you have today (Net Pay per Month Today). This information may help you analyze your financial planning needs. It is based on information and assumptions provided by you regarding your financial situation.

You selected an Average Yearly Inflation rate of: **3.5%**

Net Pay per Month Today \$3,088.18

Net Monthly Income at Retirement \$2,741.70 that includes: Net Annuity + Social Security/FERS Supplement + TSP

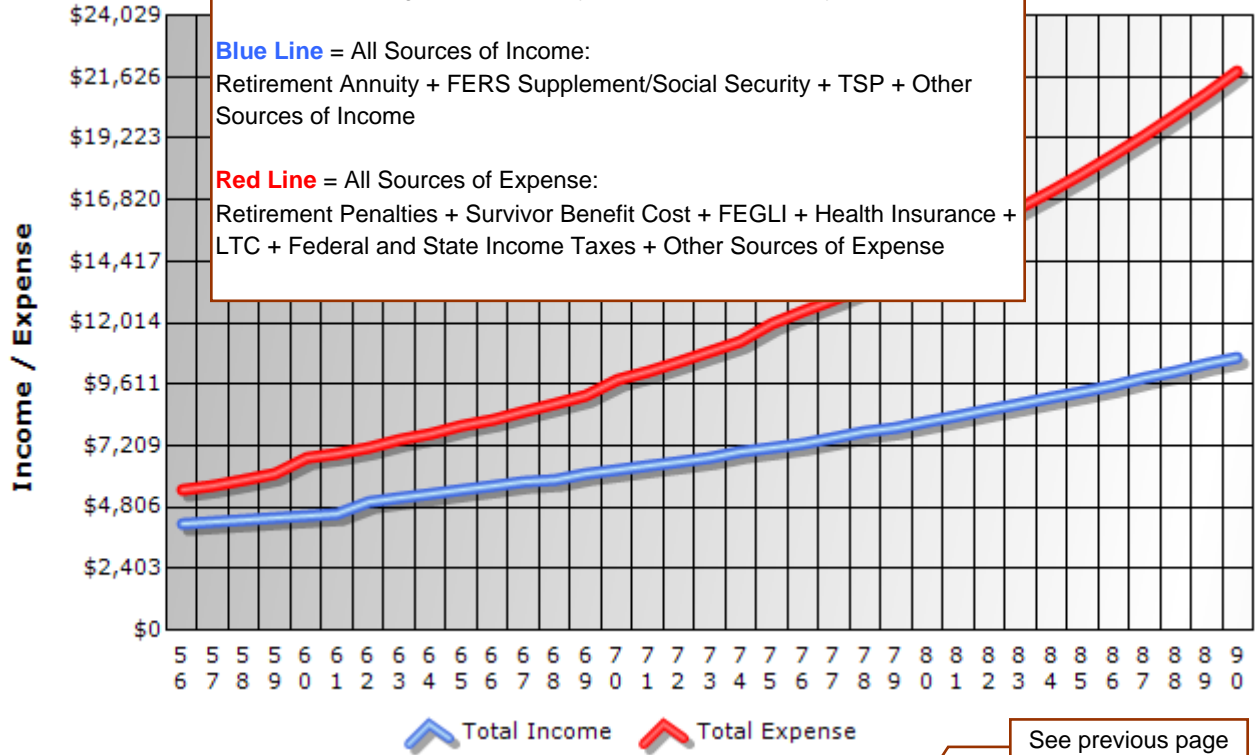
- In 8 years, the value of your net monthly income at retirement \$2,741.70 will be \$2,082.08.
- In order to maintain a standard of living equal in value to your current income **\$3,088.18**, you will need a net monthly income at retirement in 8 years of **\$4,066.54**.
- The difference between **\$2,741.70** and **\$4,066.54** is a shortfall of **-\$1,324.84** in monthly retirement income in 8 years.

See next page

# Monthly Income / Expense - All Sources

## INCOME SHORTFALL

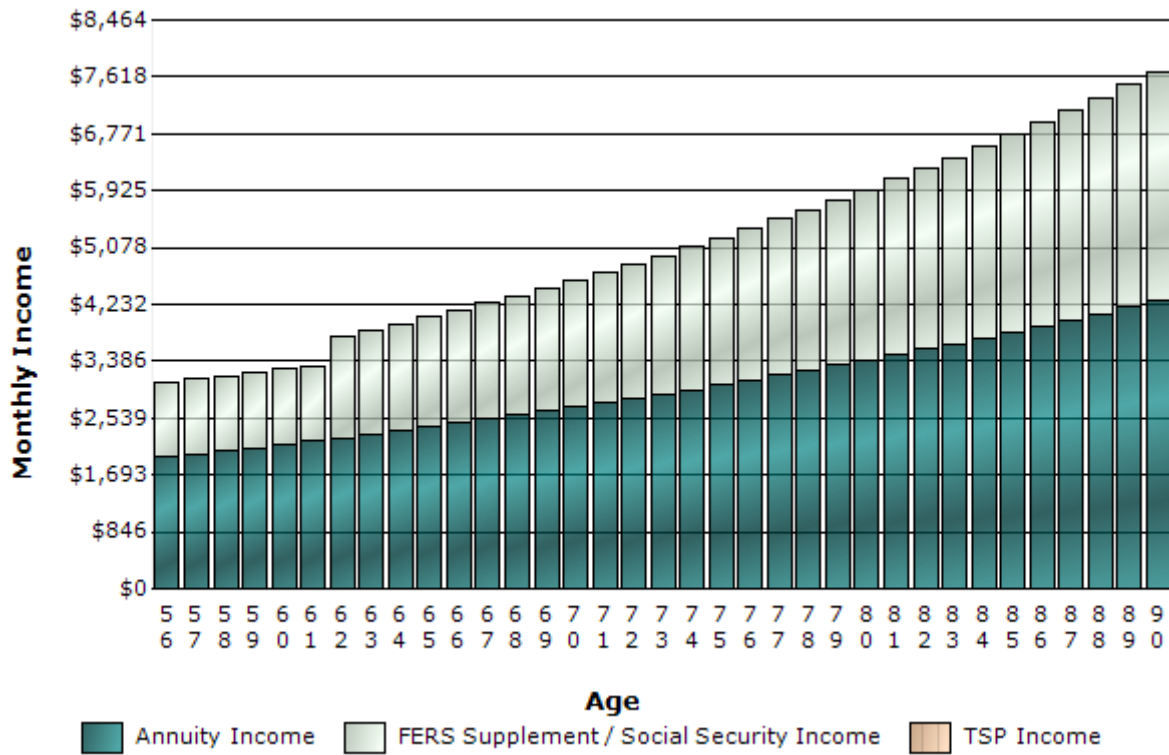
There is not enough income each year in retirement to pay for expenses



See previous page

Age	Income	Expense	Difference	Change
56	\$4,159.71	\$5,484.55	<span style="background-color: red; color: white;">-\$1,324.84</span>	
57	\$4,237.91	\$5,672.75	-\$1,434.84	-\$110.00
58	\$4,318.17	\$5,868.87	-\$1,550.70	-\$115.86
59	\$4,400.53	\$6,073.30	-\$1,672.77	-\$122.07
60	\$4,485.03	\$6,699.72	-\$2,214.69	-\$541.92
61	\$4,571.75	\$6,921.99	-\$2,350.24	-\$135.55
62	\$5,034.74	\$7,158.45	-\$2,123.71	\$226.53
63	\$5,171.06	\$7,405.11	-\$2,234.05	-\$110.34
64	\$5,310.77	\$7,662.49	-\$2,351.72	-\$117.67
65	\$5,453.94	\$7,958.20	-\$2,504.26	-\$152.54
66	\$5,601.64	\$8,238.70	-\$2,637.06	-\$132.80
67	\$5,752.92	\$8,531.67	-\$2,778.75	-\$141.69
68	\$5,907.85	\$8,837.74	-\$2,929.89	-\$151.14
69	\$6,068.53	\$9,157.66	-\$3,089.13	-\$159.24
70	\$6,232.00	\$9,746.06	-\$3,514.06	-\$424.93
71	\$6,401.35	\$10,095.89	-\$3,694.54	-\$180.48
72	\$6,574.64	\$10,461.91	-\$3,887.27	-\$192.73
73	\$6,752.98	\$10,845.01	-\$4,092.03	-\$204.76
74	\$6,935.42	\$11,246.15	-\$4,310.73	-\$218.70
75	\$7,124.07	\$11,990.24	-\$4,866.17	-\$555.44
76	\$7,316.99	\$12,430.54	-\$5,113.55	-\$247.38
77	\$7,515.29	\$12,892.09	-\$5,376.80	-\$263.25
78	\$7,720.04	\$13,376.15	-\$5,656.11	-\$279.31
79	\$7,929.34	\$13,884.00	-\$5,954.66	-\$298.55
80	\$8,145.30	\$14,745.28	-\$6,599.98	-\$645.32
81	\$8,366.00	\$15,304.99	-\$6,938.99	-\$339.01
82	\$8,593.54	\$15,892.96	-\$7,299.42	-\$360.43
83	\$8,828.04	\$16,510.88	-\$7,682.84	-\$383.42
84	\$9,067.58	\$17,160.57	-\$8,092.99	-\$410.15
85	\$9,314.29	\$17,843.96	-\$8,529.67	-\$436.68
86	\$9,568.27	\$18,563.12	-\$8,994.85	-\$465.18
87	\$9,828.65	\$19,320.27	-\$9,491.62	-\$496.77
88	\$10,096.53	\$20,117.77	-\$10,021.24	-\$529.62
89	\$10,372.04	\$20,958.15	-\$10,586.11	-\$564.87
90	\$10,654.30	\$21,844.13	-\$11,189.83	-\$603.72

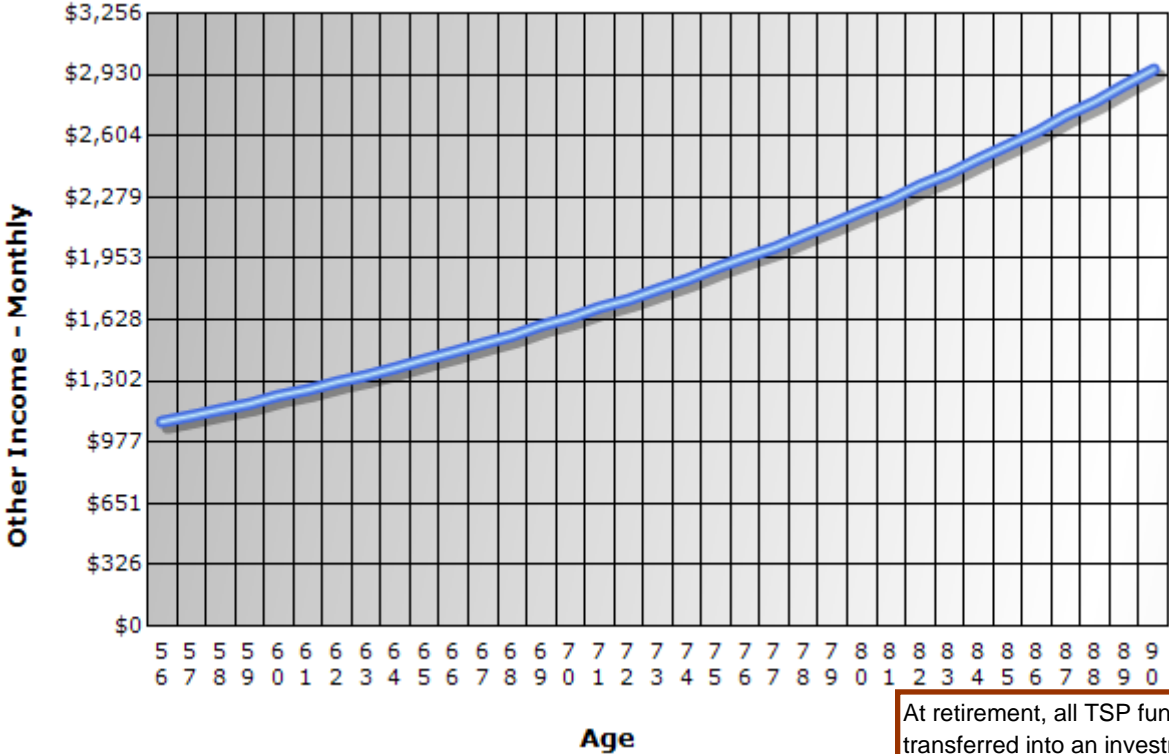
# Monthly Income - Government



Age	Annuity	Social Security	TSP	TOTAL
56	\$1,953.38	\$1,123.00		\$3,076.38
57	\$1,999.08	\$1,123.00		\$3,122.08
58	\$2,045.86	\$1,123.00		\$3,168.86
59	\$2,093.74	\$1,123.00		\$3,216.74
60	\$2,142.73	\$1,123.00		\$3,265.73
61	\$2,192.87	\$1,123.00		\$3,315.87
62	\$2,244.18	\$1,497.00		\$3,741.18
63	\$2,296.70	\$1,542.00		\$3,838.70
64	\$2,350.44	\$1,588.00		\$3,938.44
65	\$2,405.44	\$1,635.00		\$4,040.44
66	\$2,461.73	\$1,684.00		\$4,145.73
67	\$2,519.33	\$1,734.00		\$4,253.33
68	\$2,578.28	\$1,785.00		\$4,363.28
69	\$2,638.62	\$1,839.00		\$4,477.62
70	\$2,700.36	\$1,893.00		\$4,593.36
71	\$2,763.55	\$1,950.00		\$4,713.55
72	\$2,828.21	\$2,008.00		\$4,836.21
73	\$2,894.39	\$2,068.00		\$4,962.39
74	\$2,962.12	\$2,129.00		\$5,091.12
75	\$3,031.44	\$2,193.00		\$5,224.44
76	\$3,102.37	\$2,258.00		\$5,360.37
77	\$3,174.97	\$2,325.00		\$5,499.97
78	\$3,249.26	\$2,395.00		\$5,644.26
79	\$3,325.29	\$2,466.00		\$5,791.29
80	\$3,403.11	\$2,540.00		\$5,943.11
81	\$3,482.74	\$2,615.00		\$6,097.74
82	\$3,564.23	\$2,693.00		\$6,257.23
83	\$3,647.64	\$2,774.00		\$6,421.64
84	\$3,732.99	\$2,856.00		\$6,588.99
85	\$3,820.34	\$2,941.00		\$6,761.34
86	\$3,909.74	\$3,029.00		\$6,938.74
87	\$4,001.23	\$3,119.00		\$7,120.23
88	\$4,094.86	\$3,212.00		\$7,306.86
89	\$4,190.68	\$3,308.00		\$7,498.68
90	\$4,288.74	\$3,406.00		\$7,694.74

At retirement, all TSP funds will be transferred into an investment from which a monthly payment will be taken (see next page)

# Monthly Income - Other Sources



Age	Other Income	Age	Other Income
56	\$1,083.33	74	\$1,844.30
57	\$1,115.83	75	\$1,899.63
58	\$1,149.31	76	\$1,956.62
59	\$1,183.79	77	\$2,015.32
60	\$1,219.30	78	\$2,075.78
61	\$1,255.88	79	\$2,138.05
62	\$1,293.56	80	\$2,202.19
63	\$1,332.36	81	\$2,268.26
64	\$1,372.33	82	\$2,336.31
65	\$1,413.50	83	\$2,406.40
66	\$1,455.91	84	\$2,478.59
67	\$1,499.59	85	\$2,552.95
68	\$1,544.57	86	\$2,629.53
69	\$1,590.91	87	\$2,708.42
70	\$1,638.64	88	\$2,789.67
71	\$1,687.80	89	\$2,873.36
72	\$1,738.43	90	\$2,959.56
73	\$1,790.59		

At retirement, all TSP funds will be transferred into an investment from which a monthly payment of \$1,083.33 will be taken.

The amount of monthly payment will increase by 3% each year (see next page)

# Annual Income Summary - Other Sources

Expense Analysis as of September-14-2009

Source	Description	Savings	Growth	Income	COLA	Start Age	Stop Age
Savings / Investment	TSP Rollover Investment	\$290,256	6.00%	\$13,000	3.00%	56	90

Income of \$13,000 per year / 12 = \$1,083.33 per month  
(see previous page)

Income source: Savings / Investment  
 Description: TSP Rollover Investment

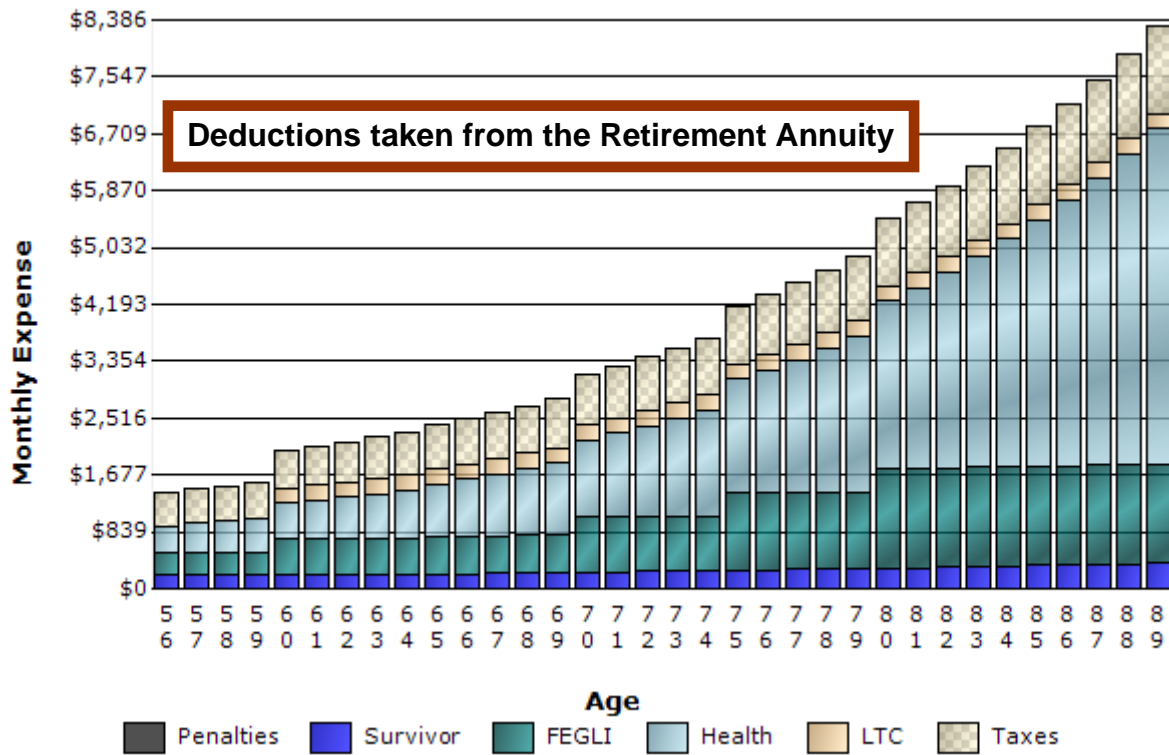
Amount in TSP Rollover Investment at the start of the income period: \$290,256.00  
 Annual growth of TSP Rollover Investment during the income period: 6.00%

Annual income: \$13,000.00  
 Annual increase in income: 3.00%

Age	Annual Income	Remaining
56	\$13,000.00	\$294,671.36
57	\$13,390.00	\$298,961.64
58	\$13,791.70	\$303,107.64
59	\$14,205.45	\$307,088.65
60	\$14,631.61	\$310,882.35
61	\$15,070.56	\$314,464.73
62	\$15,522.68	\$317,809.93
63	\$15,988.36	\$320,890.17
64	\$16,468.01	\$323,675.57
65	\$16,962.05	\$326,134.05
66	\$17,470.91	\$328,231.18
67	\$17,995.04	\$329,930.01
68	\$18,534.89	\$331,190.92
69	\$19,090.94	\$331,971.44
70	\$19,663.67	\$332,226.06
71	\$20,253.58	\$331,906.05
72	\$20,861.18	\$330,959.22
73	\$21,487.02	\$329,329.76
74	\$22,131.63	\$326,957.91
75	\$22,795.58	\$323,779.81
76	\$23,479.45	\$319,727.15
77	\$24,183.83	\$314,726.95
78	\$24,909.34	\$308,701.23
79	\$25,656.62	\$301,566.67
80	\$26,426.32	\$293,234.35
81	\$27,219.11	\$283,609.30
82	\$28,035.69	\$272,590.17
83	\$28,876.76	\$260,068.82
84	\$29,743.06	\$245,929.89
85	\$30,635.35	\$230,050.34
86	\$31,554.41	\$212,298.94
87	\$32,501.04	\$192,535.84
88	\$33,476.08	\$170,611.91
89	\$34,480.36	\$146,368.27
90	\$35,514.77	\$119,635.59

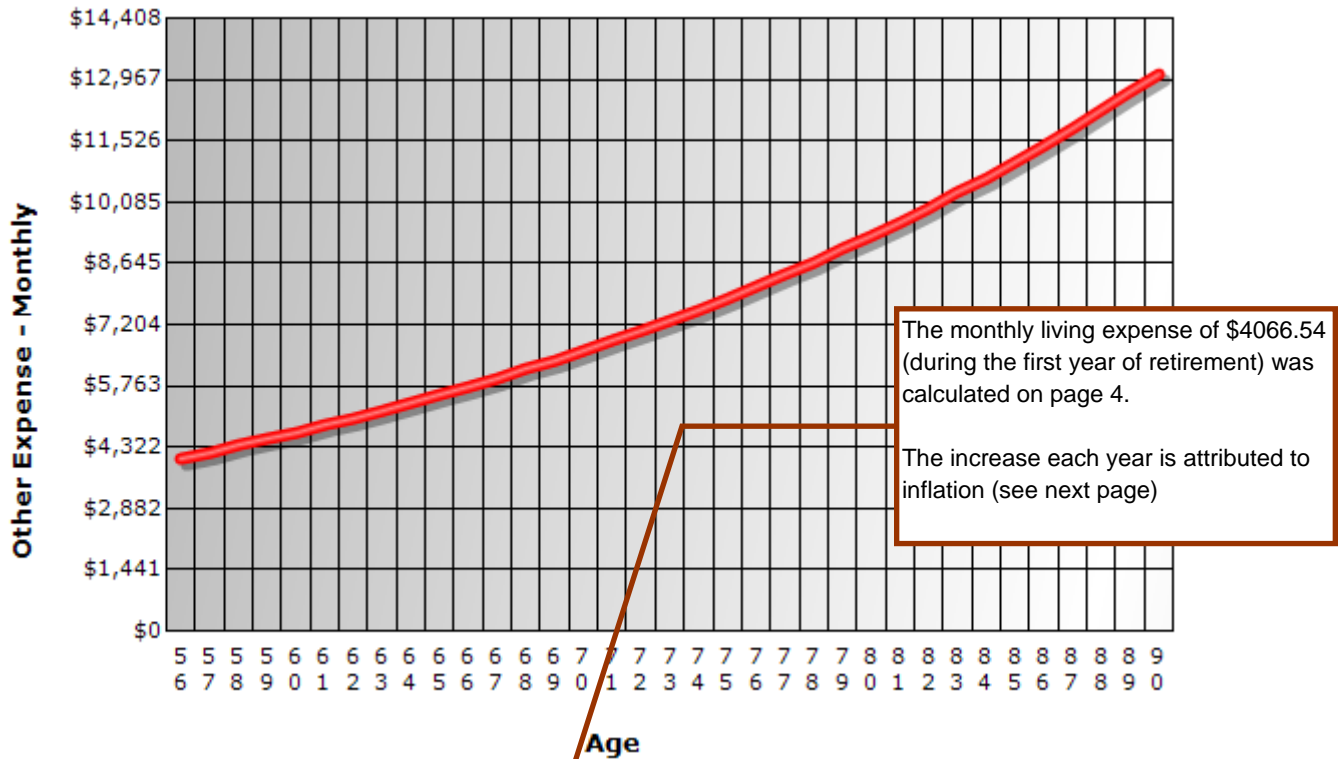
From age 56 to age 70, the growth of the investment is greater than the income taken each year.  
 From age 71 to 90 the growth of the investment is less than income taken each year.

# Monthly Expense - Government



Age	Penalties	Survivor	FEGLI	Health	LTC	Taxes	TOTAL
56		\$195.00	\$343.83	\$389.93		\$489.25	\$1,418.01
57		\$195.00	\$343.83	\$421.12		\$503.93	\$1,463.88
58		\$195.00	\$343.83	\$454.81		\$519.05	\$1,512.69
59		\$195.00	\$343.83	\$491.20		\$534.62	\$1,564.65
60		\$195.00	\$529.92	\$530.49	\$227.20	\$550.66	\$2,033.27
61		\$195.00	\$529.92	\$572.93	\$227.20	\$567.17	\$2,092.22
62		\$199.56	\$529.92	\$618.76	\$227.20	\$584.19	\$2,159.63
63		\$204.23	\$529.92	\$668.27	\$227.20	\$601.72	\$2,231.34
64		\$209.01	\$529.92	\$721.73	\$227.20	\$619.77	\$2,307.63
65		\$213.90	\$557.00	\$779.46	\$227.20	\$638.36	\$2,415.92
66		\$218.91	\$557.00	\$841.82	\$227.20	\$657.51	\$2,502.44
67		\$224.03	\$557.00	\$909.17	\$227.20	\$677.24	\$2,594.64
68		\$229.27	\$557.00	\$981.90	\$227.20	\$697.55	\$2,692.92
69		\$234.64	\$557.00	\$1,060.45	\$227.20	\$718.48	\$2,797.77
70		\$240.13	\$810.92	\$1,145.29	\$227.20	\$740.03	\$3,163.57
71		\$245.75	\$810.92	\$1,236.91	\$227.20	\$762.24	\$3,283.02
72		\$251.50	\$810.92	\$1,335.87	\$227.20	\$785.10	\$3,410.59
73		\$257.38	\$810.92	\$1,442.73	\$227.20	\$808.66	\$3,546.89
74		\$263.41	\$810.92	\$1,558.15	\$227.20	\$832.92	\$3,692.60
75		\$269.57	\$1,134.83	\$1,682.81	\$227.20	\$857.90	\$4,172.31
76		\$275.88	\$1,134.83	\$1,817.43	\$227.20	\$883.64	\$4,338.98
77		\$282.33	\$1,134.83	\$1,962.82	\$227.20	\$910.15	\$4,517.33
78		\$288.94	\$1,134.83	\$2,119.85	\$227.20	\$937.45	\$4,708.27
79		\$295.70	\$1,134.83	\$2,289.44	\$227.20	\$965.58	\$4,912.75
80		\$302.62	\$1,463.08	\$2,472.59	\$227.20	\$994.54	\$5,460.03
81		\$309.70	\$1,463.08	\$2,670.40	\$227.20	\$1,024.38	\$5,694.76
82		\$316.95	\$1,463.08	\$2,884.03	\$227.20	\$1,055.11	\$5,946.37
83		\$324.36	\$1,463.08	\$3,114.75	\$227.20	\$1,086.77	\$6,216.16
84		\$331.95	\$1,463.08	\$3,363.94	\$227.20	\$1,119.37	\$6,505.54
85		\$339.72	\$1,463.08	\$3,633.05	\$227.20	\$1,152.95	\$6,816.00
86		\$347.67	\$1,463.08	\$3,923.69	\$227.20	\$1,187.54	\$7,149.18
87		\$355.81	\$1,463.08	\$4,237.59	\$227.20	\$1,223.16	\$7,506.84
88		\$364.13	\$1,463.08	\$4,576.60	\$227.20	\$1,259.86	\$7,890.87
89		\$372.65	\$1,463.08	\$4,942.72	\$227.20	\$1,297.66	\$8,303.31

# Monthly Expense - Other Sources



Age	Other Expense	Age	Other Expense
56	\$4,066.54	74	\$7,553.55
57	\$4,208.87	75	\$7,817.93
58	\$4,356.18	76	\$8,091.56
59	\$4,508.65	77	\$8,374.76
60	\$4,666.45	78	\$8,667.88
61	\$4,829.77	79	\$8,971.25
62	\$4,998.82	80	\$9,285.25
63	\$5,173.77	81	\$9,610.23
64	\$5,354.86	82	\$9,946.59
65	\$5,542.28	83	\$10,294.72
66	\$5,736.26	84	\$10,655.03
67	\$5,937.03	85	\$11,027.96
68	\$6,144.82	86	\$11,413.94
69	\$6,359.89	87	\$11,813.43
70	\$6,582.49	88	\$12,226.90
71	\$6,812.87	89	\$12,654.84
72	\$7,051.32	90	\$13,097.76
73	\$7,298.12		

# Annual Expense Summary - Other Sources

Expense Analysis as of September-14-2009

Description	Expense	Annual Increase	Start Age	Stop Age
Living Expense	\$48,798.48	3.50%	56	90

\$4066.54 x 12 months = \$48,798.48

Expense source:

Description: **Living Expense**

Annual Expense: \$48,798.48

**Annual increase in Expense: 3.50%**

Age	Annual Expense
56	\$48,798.48
57	\$50,506.43
58	\$52,274.15
59	\$54,103.75
60	\$55,997.38
61	\$57,957.29
62	\$59,985.79
63	\$62,085.29
64	\$64,258.28
65	\$66,507.32
66	\$68,835.08
67	\$71,244.30
68	\$73,737.85
69	\$76,318.68
70	\$78,989.83
71	\$81,754.48
72	\$84,615.88
73	\$87,577.44
74	\$90,642.65
75	\$93,815.14
76	\$97,098.67
77	\$100,497.13
78	\$104,014.52
79	\$107,655.03
80	\$111,422.96
81	\$115,322.76
82	\$119,359.06
83	\$123,536.63
84	\$127,860.41
85	\$132,335.52
86	\$136,967.27
87	\$141,761.12
88	\$146,722.76
89	\$151,858.06
90	\$157,173.09

## **Planned and Projected Retirement**

# Planned and Projected Retirement

## Retirement Characterization

Retirement System                      FERS  
 Employee Type                              Regular  
 Retirement Type                            Regular

## Input Data

High 3 Average at Retirement                      78,135  
 Estimated High 3 Increase/Year                      3.00 %  
 Years of Service at Retirement                      30  
 Months of Service at Retirement                      0  
 Age at Retirement in Years                              56  
 Age at Retirement in Months                              0  
 Sick Leave Saved at Retirement                      0  
 Sick Leave to be Saved/Year                      0  
 Annual Inflation Factor                              0.00 %  
 COLA (In Retirement)                              2.34 %  
 FERS Survivor                                      50% Annuity

Calculations on all pages in this Federal Employee Benefits Analysis are based on the planned retirement at age 56

Impact of delaying retirement one or more years

## Planned and Projected Retirement Data

	Planned Retirement					Delayed Retirement							
	56	57	58	59	60	61	62	63	64	65	66	67	
Age In Years	56	57	58	59	60	61	62	63	64	65	66	67	
Age In Months	0	0	0	0	0	0	0	0	0	0	0	0	
Service Years	30	31	32	33	34	35	36	37	38	39	40	41	
Service Months	0	0	0	0	0	0	0	0	0	0	0	0	
Sick Leave Years	0	0	0	0	0	0	0	0	0	0	0	0	
Sick Leave Months	0	0	0	0	0	0	0	0	0	0	0	0	
High 3 Average	78,135	80,479	82,893	85,380	87,942	90,580	93,297	96,096	98,979	101,948	105,007	108,157	
Change in High 3 Average		2,344	2,414	2,487	2,562	2,638	2,717	2,799	2,883	2,969	3,059	3,150	
Annual ANNUITY (Before Penalties)	23,441	24,949	26,526	28,175	29,900	31,703	36,946	39,111	41,373	43,736	46,203	48,779	
Annual Retire Early Penalty													
Annual Deposit Penalty													
Annual Redeposit Penalty													
Annual Annuity No Survivor	23,441	24,949	26,526	28,175	29,900	31,703	36,946	39,111	41,373	43,736	46,203	48,779	
Monthly Annuity No Survivor *	1,953	2,079	2,210	2,348	2,492	2,642	3,079	3,259	3,448	3,645	3,850	4,065	
Annual Annuity With Survivor	21,096	22,454	23,873	25,358	26,910	28,533	33,251	35,200	37,236	39,362	41,583	43,901	
Monthly Annuity With Survivor *	1,758	1,871	1,989	2,113	2,243	2,378	2,771	2,933	3,103	3,280	3,465	3,658	
Annual Survivor Annuity	11,720	12,474	13,263	14,088	14,950	15,851	18,473	19,556	20,687	21,868	23,102	24,389	
Monthly Survivor Annuity	977	1,040	1,105	1,174	1,246	1,321	1,539	1,630	1,724	1,822	1,925	2,032	
Annual Cost of Survivor Annuity *	2,340	2,496	2,652	2,820	2,988	3,168	3,696	3,912	4,140	4,380	4,620	4,884	
Monthly Cost of Survivor Annuity *	195	208	221	235	249	264	308	326	345	365	385	407	

**Retirement Benefits**

# Retirement Benefits

**Employee Retirement:**

- Your Annuity at retirement is based on a current salary of \$64,393 per year with 3.00% annual pay raises. Retiring at age 56 with 30 years of service will yield a Monthly Retirement Income of: \$1,953

**Employee Retirement with Survivor Benefit Plan (SBP):**

- Your Monthly Retirement Income after SBP Cost starting at age 56 will be: \$1,758

**Survivor's Benefit:**

- Under SBP, at your death, your widow(er) will receive a Monthly Income of: \$977

**Costs:**

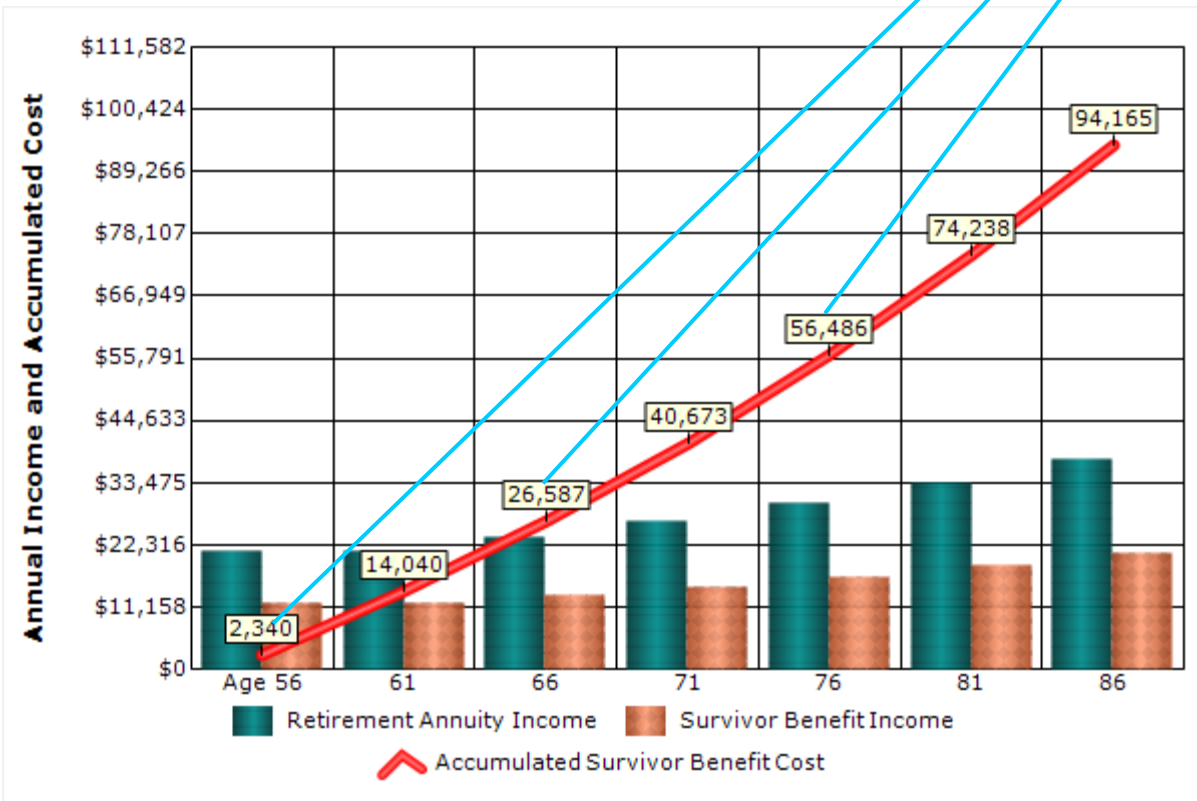
- Your projected cost for a Survivor Benefit Plan (SBP) at Retirement will be:

Cost Per Month: \$195

Cost Per Year: \$2,340

- Your Projected Accumulated Cost for a Survivor Benefit Plan (SBP) at age 66 will be: \$26,587

- Your Projected Accumulated Cost for a Survivor Benefit Plan (SBP) at age 76 will be: \$56,486



**Important:** You should consider taking at least the minimum Survivor Benefit Plan to guarantee your spouse the right to continue the Federal Employee Health Insurance Plan upon your death. If you elect not to participate in the Survivor Benefit Plan, your spouse may face a future need to obtain private sector health insurance at a potentially greater cost.

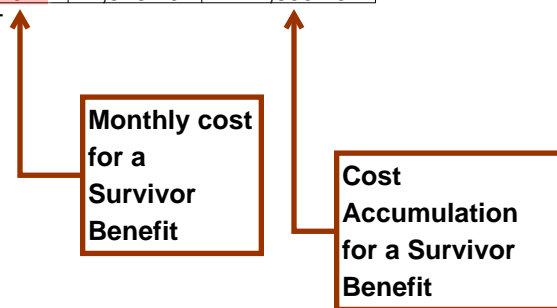
# Retirement Annuity and Surviving Spouse Benefits

## Benefits Data

Calculations based on a COLA (In Retirement) of 2.34% and a 50% Survivor Annuity.

Year	Age	Monthly Annuity No Survivor [A]	Monthly Annuity With Survivor [B]	Survivor's Monthly Annuity	Monthly Difference [A] - [B] *	Annual Difference [A] - [B]	Accumulated Annual Difference [A] - [B]
1	56	1,953.00	1,758.00	977.00	195.00	2,340.00	2,340.00
2	57	1,953.00	1,758.00	977.00	195.00	2,340.00	4,680.00
3	58	1,953.00	1,758.00	977.00	195.00	2,340.00	7,020.00
4	59	1,953.00	1,758.00	977.00	195.00	2,340.00	9,360.00
5	60	1,953.00	1,758.00	977.00	195.00	2,340.00	11,700.00
6	61	1,953.00	1,758.00	977.00	195.00	2,340.00	14,040.00
7	62	1,998.70	1,799.14	999.86	199.56	2,394.76	16,434.76
8	63	2,045.47	1,841.24	1,023.26	204.23	2,450.79	18,885.55
9	64	2,093.33	1,884.32	1,047.20	209.01	2,508.14	21,393.69
10	65	2,142.32	1,928.42	1,071.71	213.90	2,566.83	23,960.52
11	66	2,192.45	1,973.54	1,096.79	218.91	2,626.90	26,587.42
12	67	2,243.75	2,019.72	1,122.45	224.03	2,688.37	29,275.79
13	68	2,296.26	2,066.98	1,148.72	229.27	2,751.27	32,027.06
14	69	2,349.99	2,115.35	1,175.60	234.64	2,815.65	34,842.71
15	70	2,404.98	2,164.85	1,203.10	240.13	2,881.54	37,724.25
16	71	2,461.25	2,215.51	1,231.26	245.75	2,948.97	40,673.22
17	72	2,518.85	2,267.35	1,260.07	251.50	3,017.97	43,691.19
18	73	2,577.79	2,320.41	1,289.55	257.38	3,088.59	46,779.79
19	74	2,638.11	2,374.70	1,319.73	263.41	3,160.87	49,940.65
20	75	2,699.84	2,430.27	1,350.61	269.57	3,234.83	53,175.48
21	76	2,763.02	2,487.14	1,382.22	275.88	3,310.53	56,486.01
22	77	2,827.67	2,545.34	1,414.56	282.33	3,387.99	59,874.00
23	78	2,893.84	2,604.90	1,447.66	288.94	3,467.27	63,341.28
24	79	2,961.55	2,665.85	1,481.54	295.70	3,548.41	66,889.68
25	80	3,030.85	2,728.23	1,516.20	302.62	3,631.44	70,521.12
26	81	3,101.78	2,792.08	1,551.68	309.70	3,716.41	74,237.53
27	82	3,174.36	2,857.41	1,587.99	316.95	3,803.38	78,040.91
28	83	3,248.64	2,924.27	1,625.15	324.36	3,892.38	81,933.29
29	84	3,324.66	2,992.70	1,663.18	331.95	3,983.46	85,916.75
30	85	3,402.45	3,062.73	1,702.10	339.72	4,076.67	89,993.42
31	86	3,482.07	3,134.40	1,741.93	347.67	4,172.07	94,165.49
32	87	3,563.55	3,207.74	1,782.69	355.81	4,269.69	98,435.18
33	88	3,646.94	3,282.80	1,824.40	364.13	4,369.60	102,804.78
34	89	3,732.28	3,359.62	1,867.09	372.65	4,471.85	107,276.63
35	90	3,819.61	3,438.24	1,910.78	381.37	4,576.49	111,853.13

\* Monthly Annuity No Survivor Minus Monthly Annuity With Survivor



# FERS Supplement and Social Security Benefits

**Benefits Data**

Calculations based on a FERS Annuity COLA of 2.34% and a Social Security COLA of 2.98%.

Age	FERS Annuity	FERS Supplement	Social Security	TOTAL	Change
56	1,758	1,123	0	2,881	0
57	1,758	1,123	0	2,881	0
58	1,758	1,123	0	2,881	0
59	1,758	1,123	0	2,881	0
60	1,758	1,123	0	2,881	0
61	1,758	1,123	0	2,881	0
62	1,799	0	1,497	3,296	415
63	1,841	0	1,542	3,383	87
64	1,884		1,588	3,472	89
65	1,928		1,635	3,563	91
66	1,974		1,684	3,658	95
67	2,020		1,734	3,754	96
68	2,067		1,785	3,852	98
69	2,115		1,839	3,954	102
70	2,165		1,893	4,058	104
71	2,216		1,950	4,166	108
72	2,267		2,008	4,275	109
73	2,320		2,068	4,388	113
74	2,375		2,129	4,504	116
75	2,430		2,193	4,623	119
76	2,487		2,258	4,745	122
77	2,545		2,325	4,870	125
78	2,605		2,395	5,000	130
79	2,666		2,466	5,132	132
80	2,728		2,540	5,268	136
81	2,792		2,615	5,407	139
82	2,857		2,693	5,550	143
83	2,924		2,774	5,698	148
84	2,993		2,856	5,849	151
85	3,063		2,941	6,004	155
86	3,134		3,029	6,163	159
87	3,208		3,119	6,327	164
88	3,283		3,212	6,495	168
89	3,360		3,308	6,668	173
90	3,438		3,406	6,844	176

No COLA until age 62 for Regular FERS retirees

COLA one year after retirement for: Firefighters, Law Enforcement, and Air Traffic Controllers FERS retirees

## **Thrift Savings Plan**

# Thrift Savings Plan

## Current Contributions:

You are **currently contributing** a regular amount of \$6,439 from your salary and an additional \$0 catch-up contribution for a combined Annual Contribution of:

**\$6,439**

## Continuing Contributions:

Your future Thrift Savings Plan projections are based on your annual salary increases, annual TSP contributions, catch-up contributions and, rates of return of each fund. You have chosen to distribute 25.00% into the C fund earning 5.00%, 10.00% into the F fund earning 4.00%, 10.00% into the G fund earning 3.50%, 35.00% into the I fund earning 5.00%, 20.00% into the S fund earning 5.00%, and .00% into the L-2020 Fund. Each quarter, your L-funds allocation will automatically shift to a slightly more conservative mix (less allocated in the C, I, and S funds and more allocated in the F and G funds).

## Withdrawal of Funds:

At the age of 56 years and 2 months you elected a lump sum withdrawal of your funds amounting to:

**\$290,256**

**Note: Earnings Rates are hypothetical - not guaranteed. The monthly income illustrated is based on a gross distribution without consideration for income tax.**

At retirement, all TSP funds will be transferred into an investment from which a monthly payment of \$1,083.33 will be taken.

See pages 8 and 9

# Thrift Savings Plan

## Existing Savings

There are six separate funds (C, F, G, I, S, and L) in which to accumulate savings. At this time you have accumulated \$25,213.00 in the C Fund, \$3,417.00 in the F Fund, \$62,133.00 in the G Fund, \$14,531.00 in the I Fund, \$17,749.00 in the S Fund, and \$10,000.00 in the L-2020 Fund for a total of \$133,043.00.

## Projected Annual Return Rates

The following rates were selected by you for calculating future earnings: C Fund 5.00%, F Fund 4.00%, G Fund 3.50%, I Fund 5.00%, and S Fund 5.00%.

## Contributions

You are currently contributing a regular amount of \$6,439.29 from your salary and an additional \$0.00 catch-up contribution for a combined Annual Contribution of \$6,439.29. This is divided into the six funds as follows:

- \$1,609.82 (25.00%) in the C Fund,
- \$643.93 (10.00%) in the F Fund,
- \$643.93 (10.00%) in the G Fund,
- \$2,253.75 (35.00%) in the I Fund,
- \$1,287.86 (20.00%) in the S Fund, and
- \$0.00 (0.00%) in the L-2020 Fund.

In addition, the government's contribution of \$3,219.63 is divided into the six funds as follows:

- \$804.91 (25.00%) in the C Fund,
- \$321.96 (10.00%) in the F Fund,
- \$321.96 (10.00%) in the G Fund,
- \$1,126.87 (35.00%) in the I Fund,
- \$643.93 (20.00%) in the S Fund, and
- \$0.00 (0.00%) in the L-2020 Fund.

The total annual contribution of \$9,658.92 is distributed as follows:

- \$2,414.73 (25.00%) in the C Fund,
- \$965.89 (10.00%) in the F Fund,
- \$965.89 (10.00%) in the G Fund,
- \$3,380.62 (35.00%) in the I Fund,
- \$1,931.79 (20.00%) in the S Fund, and
- \$0.00 (0.00%) in the L-2020 Fund.

In January of each year, you anticipate a 3.00% increase in salary that will raise your annual TSP contribution.

## Projected Savings at Withdrawal

You elected to start withdrawing funds at the age of 56 years and 2 months. The projected savings in the six funds at that age is \$290,256.00.

## Withdrawal Option Selected

You elected a lump sum withdrawal of your funds amounting to \$290,256.00.

# Thrift Savings Plan - Contributions and Projected Savings

## Summary of Annual Contributions and Savings in the **C, F, G, I and S Funds**: 12-2009 to 08-2017

End of Year	Age	Salary	Your Contrib	Gov Contrib	TOTAL Contrib	C Fund Savings	F Fund Savings	G Fund Savings	I Fund Savings	S Fund Savings	TOTAL Savings
12-2009	48	64,393	6,439	3,220	9,659	26,446	3,786	63,184	15,909	18,695	128,020
12-2010	49	66,325	6,632	3,316	9,949	30,344	4,954	66,443	20,286	21,687	143,714
12-2011	50	68,315	6,831	3,416	10,247	34,518	6,199	69,847	24,993	24,894	160,451
12-2012	51	70,364	7,036	3,518	10,555	38,984	7,527	73,404	30,052	28,327	178,294
12-2013	52	72,475	7,247	3,624	10,871	43,759	8,941	77,119	35,483	32,001	197,303
12-2014	53	74,649	7,465	3,732	11,197	48,862	10,446	81,000	41,308	35,930	217,546
12-2015	54	76,889	7,689	3,844	11,533	54,312	12,046	85,053	47,552	40,129	239,092
12-2016	55	79,195	7,920	3,960	11,879	60,130	13,747	89,285	54,239	44,613	262,014
08-2017	56	0	4,079	2,039	6,118	63,722	14,739	92,010	58,256	47,368	<b>276,095</b>

## Summary of Annual Contributions and Savings in the **L Funds** (C, F, G, I and S): 12-2009 to 08-2017

End of Year	Age	Salary	Your Contrib	Gov Contrib	TOTAL Contrib	C Fund Savings	F Fund Savings	G Fund Savings	I Fund Savings	S Fund Savings	TOTAL Savings
12-2009	48	64,393	0	0	0	3,439	808	2,772	1,922	1,210	10,151
12-2010	49	66,325	0	0	0	3,540	831	3,038	1,977	1,229	10,615
12-2011	50	68,315	0	0	0	3,643	853	3,320	2,033	1,247	11,096
12-2012	51	70,364	0	0	0	3,747	877	3,618	2,090	1,264	11,596
12-2013	52	72,475	0	0	0	3,851	901	3,933	2,148	1,279	12,112
12-2014	53	74,649	0	0	0	3,957	925	4,265	2,205	1,292	12,644
12-2015	54	76,889	0	0	0	4,063	950	4,617	2,263	1,303	13,196
12-2016	55	79,195	0	0	0	4,170	975	4,988	2,321	1,312	13,766
08-2017	56	0	0	0	0	4,259	994	5,211	2,370	1,327	<b>14,161</b>

**Federal Employees Group Life Insurance**

# Federal Employees Group Life Insurance

## Current Coverage and Costs:

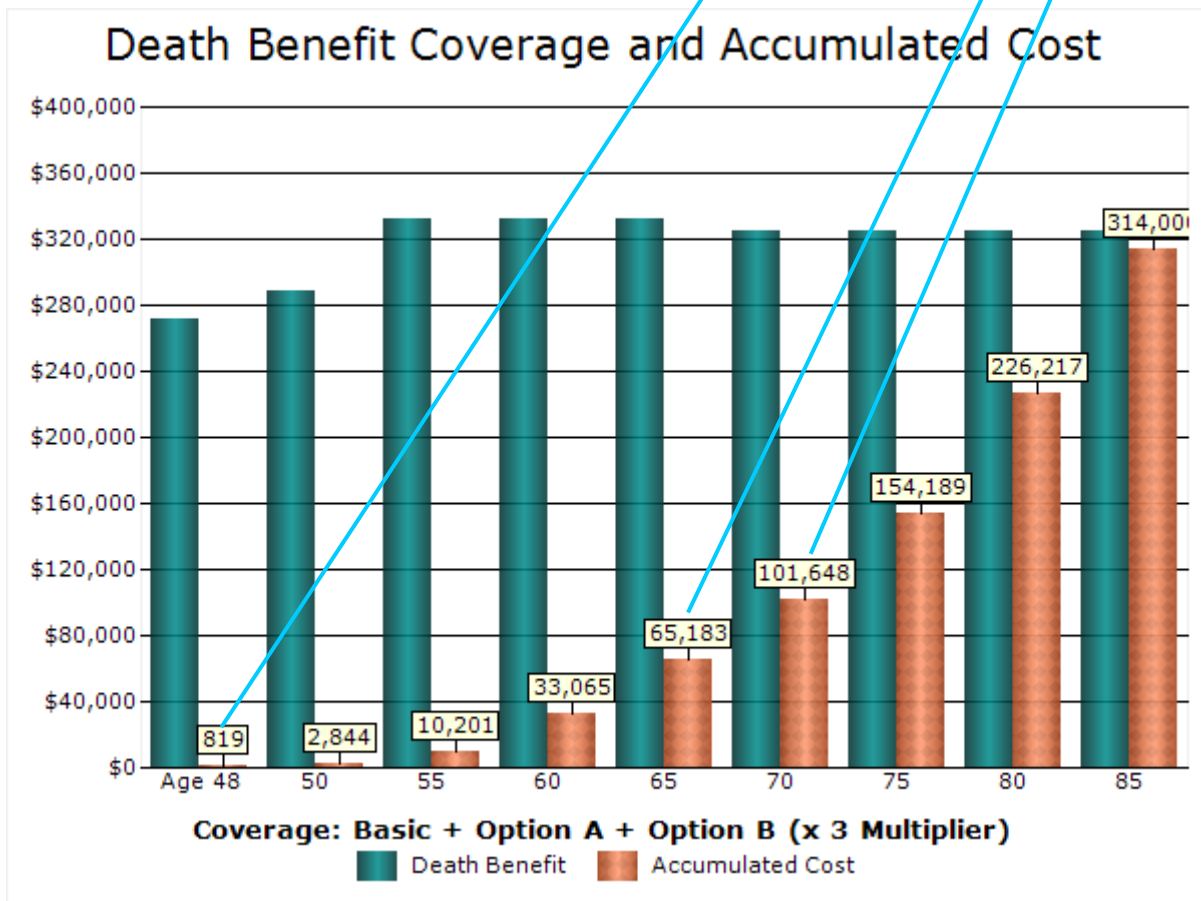
Your current coverage (Death Benefit) for FEGLI is: \$272,000  
 Your current total FEGLI Monthly Cost is: \$68.25  
 The **Annual Cost** is: \$819

## Future Coverage and Costs:

At age 56 your coverage (Death Benefit) for FEGLI will be: \$332,000  
 Your total FEGLI Monthly Cost will be: \$343.87  
 The Annual Cost will be: \$4,126  
 The total Accumulated Cost for your FEGLI coverage will be: \$14,327

At age 65 your coverage (Death Benefit) for FEGLI will be: \$332,000  
 Your total FEGLI Monthly Cost will be: \$556.96  
 The Annual Cost will be: \$6,684  
 The total **Accumulated Cost** for your FEGLI coverage will be: \$65,183

At age 70 your coverage (Death Benefit) for FEGLI will be: \$324,500  
 Your total FEGLI Monthly Cost will be: \$810.90  
 The Annual Cost will be: \$9,731  
 The total **Accumulated Cost** for your FEGLI coverage will be: \$101,648



# Federal Employees Group Life Insurance

Summary as of September-14-2009

At your current age of 48, your annual salary is \$64,393.00, and you expect annual salary increases of 3.00%. Your life insurance coverage includes: Basic (equal to your rounded annual salary plus \$2000), Option A (equal to \$10,000), Option B (equal to 3 times your annual salary), Option C insures your spouse for \$25,000. You plan to retire on 07-13-2017 at the age of 56. You elected to continue your full Basic coverage at the age of 65. You chose to keep full Option B coverage at the age of 65. You elected to keep full Option C coverage at the age of 65.

## FEGLI Premiums and Coverage

Age	Annual Salary	Biweekly Premium	Monthly Premium	Annual Premium	Accumulated Cost	Basic	Option A	Option B	Option C	Total Coverage
48/49	64,393	31.50	68.25	819	819	67,000	10,000	195,000	25,000	297,000
49/50	66,325	32.34	70.07	841	1,660	69,000	10,000	201,000	25,000	305,000
50/51	68,315	45.53	98.65	1,184	2,844	71,000	10,000	207,000	25,000	313,000
51/52	70,364	46.67	101.12	1,213	4,057	73,000	10,000	213,000	25,000	321,000
52/53	72,475	47.81	103.59	1,243	5,300	75,000	10,000	219,000	25,000	329,000
53/54	74,649	48.95	106.06	1,273	6,573	77,000	10,000	225,000	25,000	337,000
54/55	76,889	50.09	108.53	1,302	7,875	79,000	10,000	231,000	25,000	345,000
55/56	79,195	89.45	193.81	2,326	10,201	82,000	10,000	240,000	25,000	357,000
56/57	0	158.71	343.87	4,126	14,327	82,000	10,000	240,000	25,000	357,000
57/58	0	158.71	343.87	4,126	18,454	82,000	10,000	240,000	25,000	357,000
58/59	0	158.71	343.87	4,126	22,580	82,000	10,000	240,000	25,000	357,000
59/60	0	158.71	343.87	4,126	26,707	82,000	10,000	240,000	25,000	357,000
60/61	0	244.56	529.88	6,359	33,065	82,000	10,000	240,000	25,000	357,000
61/62	0	244.56	529.88	6,359	39,424	82,000	10,000	240,000	25,000	357,000
62/63	0	244.56	529.88	6,359	45,782	82,000	10,000	240,000	25,000	357,000
63/64	0	244.56	529.88	6,359	52,141	82,000	10,000	240,000	25,000	357,000
64/65	0	244.56	529.88	6,359	58,499	82,000	10,000	240,000	25,000	357,000
65/66	0	257.06	556.96	6,684	65,183	82,000	10,000	240,000	25,000	357,000
66/67	0	257.06	556.96	6,684	71,867	82,000	7,600	240,000	25,000	354,600
67/68	0	257.06	556.96	6,684	78,550	82,000	5,200	240,000	25,000	352,200
68/69	0	257.06	556.96	6,684	85,234	82,000	2,800	240,000	25,000	349,800
69/70	0	257.06	556.96	6,684	91,917	82,000	2,500	240,000	25,000	349,500
70/71	0	374.26	810.90	9,731	101,648	82,000	2,500	240,000	25,000	349,500
71/72	0	374.26	810.90	9,731	111,379	82,000	2,500	240,000	25,000	349,500
72/73	0	374.26	810.90	9,731	121,110	82,000	2,500	240,000	25,000	349,500
73/74	0	374.26	810.90	9,731	130,840	82,000	2,500	240,000	25,000	349,500
74/75	0	374.26	810.90	9,731	140,571	82,000	2,500	240,000	25,000	349,500
75/76	0	523.76	1,134.81	13,618	154,189	82,000	2,500	240,000	25,000	349,500
76/77	0	523.76	1,134.81	13,618	167,807	82,000	2,500	240,000	25,000	349,500
77/78	0	523.76	1,134.81	13,618	181,424	82,000	2,500	240,000	25,000	349,500
78/79	0	523.76	1,134.81	13,618	195,042	82,000	2,500	240,000	25,000	349,500
79/80	0	523.76	1,134.81	13,618	208,660	82,000	2,500	240,000	25,000	349,500
80/81	0	675.26	1,463.06	17,557	226,217	82,000	2,500	240,000	25,000	349,500
81/82	0	675.26	1,463.06	17,557	243,773	82,000	2,500	240,000	25,000	349,500
82/83	0	675.26	1,463.06	17,557	261,330	82,000	2,500	240,000	25,000	349,500
83/84	0	675.26	1,463.06	17,557	278,887	82,000	2,500	240,000	25,000	349,500
84/85	0	675.26	1,463.06	17,557	296,444	82,000	2,500	240,000	25,000	349,500
85/86	0	675.26	1,463.06	17,557	314,000	82,000	2,500	240,000	25,000	349,500
86/87	0	675.26	1,463.06	17,557	331,557	82,000	2,500	240,000	25,000	349,500
87/88	0	675.26	1,463.06	17,557	349,114	82,000	2,500	240,000	25,000	349,500
88/89	0	675.26	1,463.06	17,557	366,671	82,000	2,500	240,000	25,000	349,500
89/90	0	675.26	1,463.06	17,557	384,227	82,000	2,500	240,000	25,000	349,500
90/91	0	675.26	1,463.06	17,557	401,784	82,000	2,500	240,000	25,000	349,500
91/92	0	675.26	1,463.06	17,557	419,341	82,000	2,500	240,000	25,000	349,500

Average Premium from Age 48 to Age 65	Basic	Option A	Option B	Option C	Total Premium
Biweekly	\$48.41	\$3.07	\$73.23	\$7.63	\$132.35
Monthly	\$104.89	\$6.66	\$158.66	\$16.53	\$286.76

**Federal Employees Health Benefits Program**

# Federal Employees Health Benefits Program

Calculations based on current Health Insurance premium of:

Biweekly = \$97.23

Monthly = \$210.66

Annual = \$2,527.98

The current premium is projected to increase annually by 8.00% (compounded)

Age	Biweekly Health Benefit Cost	Monthly Health Benefit Cost	Annual Health Benefit Cost	Accumulated Cost	Change Form Previous Year
48/49	97.23	210.67	2,527.98	2,527.98	.00
49/50	105.01	227.52	2,730.22	5,258.20	202.24
50/51	113.41	245.72	2,948.64	8,206.83	218.42
51/52	122.48	265.38	3,184.53	11,391.36	235.89
52/53	132.28	286.61	3,439.29	14,830.65	254.76
53/54	142.86	309.54	3,714.43	18,545.08	275.14
54/55	154.29	334.30	4,011.59	22,556.67	297.16
55/56	166.64	361.04	4,332.51	26,889.18	320.92
56/57	179.97	389.93	4,679.11	31,568.30	346.60
57/58	194.36	421.12	5,053.44	36,621.74	374.33
58/59	209.91	454.81	5,457.72	42,079.46	404.28
59/60	226.71	491.20	5,894.34	47,973.80	436.62
60/61	244.84	530.49	6,365.88	54,339.68	471.54
61/62	264.43	572.93	6,875.15	61,214.83	509.27
62/63	285.58	618.76	7,425.17	68,640.00	550.02
63/64	308.43	668.27	8,019.18	76,659.18	594.01
64/65	333.10	721.73	8,660.71	85,319.90	641.53
65/66	359.75	779.46	9,353.57	94,673.47	692.86
66/67	388.53	841.82	10,101.86	104,775.32	748.29
67/68	419.62	909.17	10,910.01	115,685.33	808.15
68/69	453.19	981.90	11,782.81	127,468.14	872.80
69/70	489.44	1,060.45	12,725.43	140,193.57	942.62
70/71	528.60	1,145.29	13,743.47	153,937.03	1,018.04
71/72	570.88	1,236.91	14,842.94	168,779.98	1,099.47
72/73	616.55	1,335.87	16,030.38	184,810.35	1,187.44
73/74	665.88	1,442.73	17,312.81	202,123.16	1,282.43
74/75	719.15	1,558.15	18,697.83	220,821.00	1,385.02
75/76	776.68	1,682.81	20,193.66	241,014.66	1,495.83
76/77	838.81	1,817.43	21,809.15	262,823.81	1,615.49
77/78	905.92	1,962.82	23,553.88	286,377.69	1,744.73
78/79	978.39	2,119.85	25,438.20	311,815.89	1,884.32
79/80	1,056.66	2,289.44	27,473.25	339,289.14	2,035.05
80/81	1,141.20	2,472.59	29,671.11	368,960.25	2,197.86
81/82	1,232.49	2,670.40	32,044.80	401,005.05	2,373.69
82/83	1,331.09	2,884.03	34,608.38	435,613.43	2,563.58
83/84	1,437.58	3,114.75	37,377.05	472,990.49	2,768.67
84/85	1,552.59	3,363.94	40,367.22	513,357.71	2,990.17
85/86	1,676.79	3,633.05	43,596.60	556,954.30	3,229.38
86/87	1,810.94	3,923.69	47,084.32	604,038.63	3,487.72
87/88	1,955.81	4,237.59	50,851.07	654,889.70	3,766.75
88/89	2,112.28	4,576.60	54,919.16	709,808.85	4,068.09
89/90	2,281.26	4,942.72	59,312.69	769,121.54	4,393.53
90/91	2,463.76	5,338.14	64,057.70	833,179.25	4,745.01

## **Long Term Care Insurance**

# Long Term Care Insurance - Government

Summary as of September-14-2009

Sam Smith

At the age of 60, your initial Daily LTC Benefit will be \$200.  
 Your Daily Benefit Amount will increase each year by 5%.  
 You will wait 90 days before you will receive your first Daily Benefit payment.  
 Your Daily Benefit will last 5 years.  
 The Automatic Compound Inflation protection option was selected.  
 Your initial LTC insurance premium is \$227.20 per month.

Age	Daily Benefit	Lifetime Benefit	Monthly Premium	Annual Premium	Accumulated Cost
60/61	200.00	365,000	227.20	2,726	5,453
62/63	220.50	402,413	227.20	2,726	10,906
64/65	243.10	443,660	227.20	2,726	16,358
66/67	268.02	489,135	227.20	2,726	21,811
68/69	295.49	539,271	227.20	2,726	27,264
70/71	325.78	594,547	227.20	2,726	32,717
72/73	359.17	655,488	227.20	2,726	38,170
74/75	395.99	722,675	227.20	2,726	43,622
76/77	436.57	796,749	227.20	2,726	49,075
78/79	481.32	878,416	227.20	2,726	54,528
80/81	530.66	968,454	227.20	2,726	59,981
82/83	585.05	1,067,720	227.20	2,726	65,434
84/85	645.02	1,177,161	227.20	2,726	70,886
86/87	711.13	1,297,821	227.20	2,726	76,339
88/89	784.03	1,430,847	227.20	2,726	81,792
90/91	864.39	1,577,509	227.20	2,726	87,245
92/93	952.99	1,739,204	227.20	2,726	92,698
94/95	1,050.67	1,917,472	227.20	2,726	98,150

## **Benefits and Costs Analysis**

## FEGLI and Survivor Benefit Cost Analysis

Age	Annual FEGLI Cost	Annual Survivor Benefit Cost	TOTAL Annual Cost	TOTAL ACCUMULATED COST	Cost Increase From Previous Year
48/49	819	0	819	819	
49/50	841	0	841	1,660	22
50/51	1,184	0	1,184	2,844	343
51/52	1,213	0	1,213	4,057	29
52/53	1,243	0	1,243	5,300	30
53/54	1,273	0	1,273	6,573	30
54/55	1,302	0	1,302	7,875	29
55/56	2,326	0	2,326	10,201	1,024
56/57	4,126	2,340	6,466	16,667	4,140
57/58	4,126	2,340	6,466	23,133	
58/59	4,126	2,340	6,466	29,599	
59/60	4,126	2,340	6,466	36,065	
60/61	6,359	2,340	8,699	44,764	2,233
61/62	6,359	2,340	8,699	53,463	
62/63	6,359	2,395	8,754	62,217	55
63/64	6,359	2,451	8,810	71,027	56
64/65	6,359	2,508	8,867	79,894	57
65/66	6,684	2,567	9,251	89,145	384
66/67	6,684	2,627	9,311	98,455	60
67/68	6,684	2,688	9,372	107,828	61
68/69	6,684	2,751	9,435	117,263	63
69/70	6,684	2,816	9,500	126,763	64
70/71	9,731	2,882	12,613	139,375	3,113
71/72	9,731	2,949	12,680	152,055	67
72/73	9,731	3,018	12,749	164,804	69
73/74	9,731	3,089	12,820	177,624	71
74/75	9,731	3,161	12,892	190,516	72
75/76	13,618	3,235	16,853	207,368	3,961
76/77	13,618	3,311	16,929	224,297	76
77/78	13,618	3,388	17,006	241,303	77
78/79	13,618	3,467	17,085	258,388	79
79/80	13,618	3,548	17,166	275,555	81
80/81	17,557	3,631	21,188	296,743	4,022
81/82	17,557	3,716	21,273	318,017	85
82/83	17,557	3,803	21,360	339,377	87
83/84	17,557	3,892	21,449	360,826	89
84/85	17,557	3,983	21,540	382,367	91
85/86	17,557	4,077	21,634	404,000	93
86/87	17,557	4,172	21,729	425,729	95
87/88	17,557	4,270	21,827	447,556	98
88/89	17,557	4,370	21,927	469,483	100
89/90	17,557	4,472	22,029	491,512	102
90/91	17,557	4,576	22,133	513,645	105
91/92	17,557	4,684	22,241	535,886	107

## **Input Data**

# Federal Benefits Data Collection Form

Decision Support Software LLC  
http://www.FedRetireSoftware.com

### Helpful Sources of Data:

Leave and Earning Statement (LES)  
Thrift Savings Plan Statement (TSP)  
Social Security Statement (SS)  
Personal Statement of Benefits (PSB)  
Record of Military Service (if applicable) (DD214)  
Employee Stated Data (ESD)

## Retirement Annuity (Annuities → 1. Retirement Eligibility form)

Employee's Name: SAM SMITH DOB: 6/21/61 ESD

Spouse's Name: SALLY SMITH DOB: 5/17/63 ESD

Address: 1234 MAIN STREET City/State/Zip: ANY TOWN, US 54321 ESD

Retirement System (circle one): CSRS / CSRS Offset / **FERS** / FERS Transfer LES/PSB

If a FERS Transfer, Transfer Date: N/A ESD

Employee Type (circle one): **Regular** / Law Enforcement (LEO) / Fire Fighter (FF) / Air Traffic Controller (ATC) PSB

Are you an employee of the U.S. Postal Service? Yes / **No** LES

Retirement Type (circle one): **Regular** / Optional / Mandatory ESD

**Regular** = Traditional retirement (most people fall into this category, including LEO/FF/ATC leaving federal service prior to their respective mandatory retirement age (57/56), and those FERS retiring under "Minimum Retirement Age (MRA + 10").

**Optional** = Offered an "Early out" because of reductions-in-force (RIF), or agency reorganization.

**Mandatory** = Special Provisions (LEO/FF/ATC) who wish to stay until forced to retire. Law Enforcement Officers & Firefighters must retire by age 57, and Air Traffic Controllers must retire by age 56.

Retirement Service Computation Date (RSCD): 7/14/1987 PSB

The RSCD is the date used to determine retirement eligibility and used in the computation of the basic retirement annuity. This is not the same as the "SCD for Leave" typically found on the LES. The RSCD only includes periods of service which someone contributed to the CSRS or FERS retirement system (i.e. a regular career appointment, military time which a deposit was made, non-deduction service for which a deposit was made, etc).

Desired Retirement Date: 7/13/2017 ESD

## Military Service (Annuities → 1. Retirement Eligibility form SCD)

Do you have active duty military service? Yes / **No** From \_\_\_\_\_ To \_\_\_\_\_ ESD/DD214

Have you made a deposit for your active military service? Yes / **No** ESD

Did you retire under an active duty military retirement? Yes / **No** ESD

Do you have reserve military service? Yes / **No** From \_\_\_\_\_ To \_\_\_\_\_ ESD/DD214

Have you made a deposit for your reserve military service? Yes / **No** ESD

Do you expect to retire under a reserve military retirement (Chapter 67, Title 10)? Yes / **No** ESD

## Part-Time Work (Calculation not available)

Do you have any part time work after 4/7/86 Yes / **No** ESD

Average hours per week \_\_\_\_\_ Average Salary per Year \$ \_\_\_\_\_ ESD

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**Sick Leave** (Annuities → 2. Creditable Service)

CSRS Sick Leave Saved To Date (Hours) N/A LES

CSRS Sick Leave Hrs to be Saved Each Pay Period (Hours - biweekly): **0 / 1 / 2 / 3 / 4 ESD**

*If unsure, you can estimate future hours to be saved based on how many they potentially COULD have saved and how much they ACTUALLY saved in the past. Could have saved: 30 yrs of svc X 26 pay periods per year X 4 hours earnable per pay period = 3120 hours; If they've only saved 1000 hours to date (roughly 1/3), you can assume that they will save 1/3 of future sick leave time.*

**High Three Average** (Annuities → 3. High 3 Average)

Employee's Current Annual Salary \$ 64,393 LES/PSB

*Typically, the salary on the LES includes base pay and locality pay for General Schedule employees in the 48 continuous states; You must also include Night differential and environmental pay for Wage Grade employees; Administrative Uncontrollable Overtime (AUO) and Law Enforcement Availability Pay (LEAP) for Law Enforcement; and Special Pay for Physicians and Dentists under Title 38 at the VA*

Employee's Expected Annual Salary Increase (%) Each Year: 3 % ESD

**Temporary Civilian Service** (Annuities → 5. Deposit form)

Do you have any non-deduction (temporary time/casual) service? **Yes / No ESD**

Dates: From N/A To \_\_\_\_\_ Amount of Deposit Owed: \$ \_\_\_\_\_ ESD

Have you made a deposit for this service? **Yes / No ESD**

**Breaks in Civilian Service** (Annuities → 6. Redeposit form)

Did you ever have a break in service? **Yes / No ESD**

Dates: From N/A To \_\_\_\_\_ Did you withdraw your annuity contributions? **Yes / No ESD**

How much did you withdraw? \$ \_\_\_\_\_ ESD

Date withdrawal received \_\_\_\_\_ ESD

Have you re-deposited these contributions? **Yes / No ESD**

**Survivor Benefit** (Annuities → 7. Benefits)

Estimated High 3 Increase per year: 3 % ESD  
*Should be the same percentage entered on the High Three Form (Employee's Expected Annual Salary Increase (%) Each Year: \_\_\_\_%)*

Annual Cost of Living Annuity Adjustment: 2.34 % ESD  
*Click on the 'Click Here' button to view historical average for CSRS and FERS*

CSRS: 0% to 100% \_\_\_\_\_ % FERS: 0% \_\_\_\_\_, 25% \_\_\_\_\_, or 50% X ESD  
*A federal employee must elect at least a minimum survivor benefit (CSRS 1%; FERS 25%) to retain federal health benefits for their surviving spouse when the federal retiree dies.*

**Social Security - FERS Supplement** (Annuities → 8. Social Security - FERS Supplement)

**Social Security - CSRS Offset** (Annuities → 9. Social Security - CSRS Offset)

Are you eligible for Social Security at age 62? Yes No SS

Monthly Social Security Benefit at Age 62 (FERS, Transfer, and CSRS Offset only) \$ 1497 SS

Annual Social Security Cost-Of-Living-Adjustments (FERS, Transfer, and CSRS Offset only) 2.98 % see: <http://www.ssa.gov/OACT/COLA/colaseries.html>

### Thrift Savings Plan (TSP → Contributions)

Current Fund Balance:

L: \$ 10,000 C: \$ 25,213, F: \$ 3,417, G: \$ 62,133, I: \$ 14,531, S: \$ 17,749 TSP/ESD

L Income L2010 L2020 L2030 L2040

Percent of Salary to invest each year: 2009: 10 % (IRS Limit for 2009: \$16,500/year) ESD

LES will show bi-weekly TSP contribution amount. Multiply that amount by 26 (there are 26 pay periods per year) and divide by annual salary to get the percentage of their salary that they are contributing (Example: \$238.08 per pay period on LES x 26 = \$6190.08 divided by \$41,200.00 (annual salary) = 15%)

Catch-up Contribution): \$ N/A (IRS Limit for 2009: \$0 to \$5,500/year) ESD

An employee is eligible to make catch-up contributions starting in the year they reach age 50.

Percent to invest in each fund: Where do future contributions go? (must total 100%)

L: 0 %, C: 25 %, F: 10 %, G: 10 %, I: 35 %, S: 20 % ESD

L Income L2010 L2020 L2030 L2040

### Thrift Savings Plan (TSP → Growth)

Assumed Annual Rates of Return for each fund: C: 5 %, F: 4 %, G: 3.5 %, I: 5 %, S: 5 % ESD

For reference purposes, the following web site includes information on the TSP funds, including 10-year performance history for each fund:

<http://www.tsp.gov/rates/monthly-history.html>

Withdrawal Age: Years Old 56, Months Old 2 ESD TWO MONTHS AFTER RETIRING

Age at which TSP funds will: (1) be totally withdrawn, (2) monthly withdrawal will start, or (3) government annuity will be purchased

### Thrift Savings Plan (TSP → Withdrawal)

Once retired (regardless of age), an employee may start withdrawing TSP funds once they reach their Minimum Retirement Age (MRA) without penalty; However, if they transfer those funds prior to 59½ to an outside investment, they must wait until 59½ to start withdrawals, or be subject to IRC Section 72(t).

Withdrawal type (mark one): Lump Sum (IRA transfer/rollover) X, Annuity     , or Monthly Amount\*      ESD

If \*Monthly Amount is selected, then Calculate monthly income by (one of the three methods):

     # of payments (i.e. 360 payments until account reaches zero) ESD

Use if you know how long they want \$\$ to last for a certain period of time

     Dollar amount (i.e. \$2500/mo for 480 payments) ESD

Use if you have a specified dollar amount and time you want it to last.

     Life expectancy (i.e. amount and timeframe calculated by IRS tables) ESD

Use to establish a baseline by using IRS life expectancy tables

Reallocation of all funds into the TSP funds at beginning of withdrawal (must total 100%):

L Income:      %, C:      %, F:      %, G:      %, I:      %, S:      % ESD

The L Income Fund is 80% conservative and 20% aggressive (F: 6%, G: 7.4%, C: 12%, I: 5%, S: 3%)

**Federal Employees Group Life Insurance (Insurance → FEGLI)**

<p><b>FEGLI COVERAGE</b>                  Basic: Salary rounded to next thousand + \$2,000                  Option A: \$10,000                  Option B: Round salary to next thousand x multiplier                  Option C: Multiples of \$5,000 for spouse &amp; \$2,500 per child</p>	<p><b>FEGLI ELIGIBILITY</b>                  FEGLI coverage in retirement is only available if enrolled for either:                  a) 5 full years prior to retirement date,                  b) the full period if employed less than 5 yrs, or                  c) the full time equiv. of 5 yrs if some service was part time</p>
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Current FEGLI bi-weekly premium: \$ 31.50 LES/PSB

Basic:  Yes / No LES/PSB

*No cost for Basic if Postal Employee (while employed)*

If Yes, how much of a reduction in death benefit starting age 65 (mark one)?: None  50%  75%  ESD

*If employee does not know if they will take a reduction at age 65, suggest running a "No Reduction" analysis to show continuing coverage. This gives a baseline for exploring alternative options.*

Option A:  Yes / No LES/ESD

Option B:  Yes / No LES/ESD

If Yes, How Much? 1 / 2 /  3 / 4 / 5 Times Salary Coverage (multiples) LES/ESD

Reduce at age 65?  Yes / No ESD

Option C: 1. Spouse Covered  Yes / No LES/ESD

If yes, How Much? 1 / 2 / 3 / 4 /  5 Times Coverage (multiples or \$5,000) LES/ESD

Option C: Dependents Covered:  Current Age: 0 Age:      Age:      Age:      ESD  
 Coverage Eligible after Age 22:      Yes / No      Yes / No      Yes / No      Yes / No ESD

*(Special needs children with disabilities recognized by the Office of Personnel Management (OPM))*

**Federal Employees Health Benefit Program (FEHBP) (Insurance → Health Insurance)**

<p><b>FEHBP ELIGIBILITY</b>                  FEHBP coverage in retirement is available when:                  1) Must retire on an immediate annuity (can not defer annuity payments), and                  2) Must be continuously enrolled under FEHB for 5 years of service immediately preceding retirement</p>
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Current Biweekly Health Insurance Cost: \$ 97.23 LES/PSB

Average Annual Cost Increase: \$ 8 ESD

**Long Term Care Insurance (LTC) (Insurance → Long Term Care Insurance)**

Start coverage at age: 60 ESD

Daily Benefit Amount: \$ 200 ESD

*Daily Benefit Amount: (\$50 to \$300 in \$25 increments (e.g., \$50, \$75, \$100, etc.))*

Benefit Period: 3 years or  5 years ESD

Waiting Period: 30 days or  90 days ESD

Inflation Protection:  ACI or FPO ESD

*Inflation Protection:*

*Automatic Compound Inflation (ACI) Option: An inflation protection option that increases your benefits automatically by 5% compounded annually with no increase in premium*

*Future Purchase Option (FPO): An inflation protection option that increases your benefits every other year with an increase in premiums*