THE PRIVATE CLIENT RESERVE

Maximizing Social Security Benefits

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Importance of Social Security in Retirement Planning

CURRENT BENEFITS OF SOCIAL SECURITY:

- Provides income stream for life not impacted by stock market volatility
- Cost-of-living adjustments to help keep up with inflation
- Provides survivorship benefits for married couples

SOCIAL SECURITY PROVIDES STEADY INCOME STREAM IN RETIREMENT

Consider a married couple both at Full Retirement Age (FRA) who worked:

| | Mr. | Mrs. | Total | |
|----------------------------|------------|-------------|---------|-----------|
| Monthly Social Security Be | enefit | \$2,000 | \$1,261 | |
| | <u>x12</u> | <u>x12</u> | | |
| | \$24,000 | \$15,132 | \$39,13 | <u>32</u> |
| | Safe Witho | drawal Rate | e % | 4%* |
| | | | | A 0=0 00 |

Size of Investment Portfolio Needed \$ 978,300

How is a Person Eligible?

- Work sufficient # of quarters worker with 40 quarters insured for life (Or married to spouse who worked 40 quarters to receive spousal benefits)
- Quarter of coverage need earnings of: \$1,160
- Can earn all four quarters in a couple of months
- Maximum of four quarters per year
- Need to pay FICA payroll tax for those quarters
- Maximum monthly benefit for worker retiring at FRA = \$2,533
- Estimated average monthly benefit for all retired workers = \$1,261



^{*} William P. Bengen is an author and a certified financial planner, who published what has come to be referred to as The Four Percent Drawdown rule for withdrawal rates from retirement savings.

Social Security Crisis?

PER 2013 SS TRUSTEES' REPORT

- Social Security & Medicare together accounted for 38% of federal expenditures in fiscal year 2012.
- Starting in 2010, Social Security expenditures have exceeded tax receipts (since 1983) & are projected to exceed income for the next 75 years.
- By 2033 it is projected that the trust fund will be exhausted unchanged from last year's report, with 77% of benefits still payable at that time.
- Tax income will pay about 75% of benefits through 2087.
- The 2% temporary cut in the employee payroll tax in 2011 and 2012 reduced revenues by an estimated \$222 billion.

Source: Social Security and Medicare Boards of Trustees - Status of the Social Security and Medicare Programs Summary of the 2013 Annual Report found at ssa.gov/OACT

POSSIBLE CORRECTIONS TO FIX SOCIAL SECURITY PROBLEM

- Raise retirement age
- Decrease retirement benefits
- Increase FICA tax above 6.2%
- Raise earning cap above \$113,700
- Change cost-of-living adjustment (COLA) to "Chained COLA" which would reduce benefit by 3/10ths of 1% / yr
- Need to take action ASAP! whatever the fix is more time available to phase-in changes



Social Security and Working

EARNINGS LIMIT BETWEEN AGE 62 AND FRA

| Age | 2013 Limits | Considerations |
|-------------------|-------------|---------------------------|
| Under (FRA) | \$15,120 | For every \$2 over the |
| | | limit |
| | | \$1 is withheld from |
| | | benefits |
| In the year FRA | \$40,080 | For every \$3 over limit, |
| is reached | | \$1 is withheld from |
| | | benefits until month in |
| | | which FRA |
| | | is reached |
| Starting month of | No limit on | Not applicable |
| FRA | earnings | |

See SSA Publication No. 05-10003 for annual changes in the earnings limit. Source: ssa.gov/pubs/10003.html

WORKING WHILE RECEIVING BENEFITS

Example - Earnings before FRA:

Earned Income at age 63 \$25,000

2013 Earnings Limit

\$(15,120)

Amount over Limit =

\$9,880

Amount over Limit

\$9,880

Benefit Reduction

÷ 2 (\$1 deduction from benefits for every \$2

earned over limit)

Reduction in Annual Benefit \$4,940

Earnings Test During First Partial Year:

Earned income prior to collecting benefits not counted and earnings test is applied on a monthly basis (\$1,260/Mnth) for the remainder of the first year.

Earnings Test in Year FRA is Reached:

Limit applies only to the months before reaching FRA.

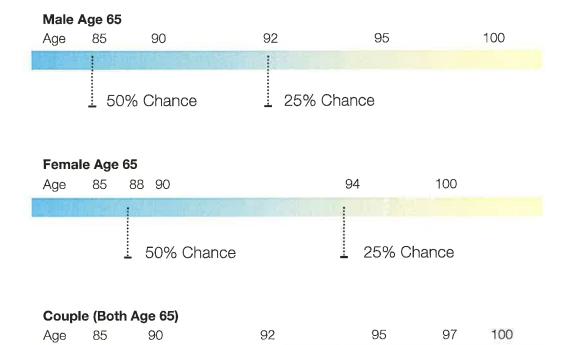
Benefits lost to earnings cap deferred - SSA recalculates benefits @ FRA



Potential Ways to Optimize Social Security

- Build earnings credits while you can
- Win the actuarial game
- Consider delayed retirement credits
- Coordinate spousal benefits
- Minimize taxes on benefits

PLAN FOR LONGEVITY



Source: Annuity 2000 Mortality Table, American Society of Actuaries. Figures assume you are in good health.

50% Chance

of one survivor



25% Chance

of one survivor

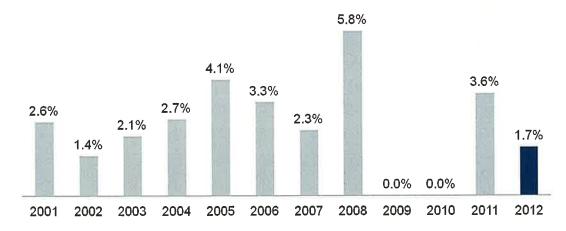
Taxation of Social Security Benefits

| Filing Status | Combined Income* | Amount of SS Subject to Tax |
|--|--|--------------------------------|
| Married filing jointly | Under \$32,000 \$32,000 - \$44,000 Over \$44,000 | Zero 50% 85% |
| Single, head of household; widow(er), married filing separate (MFS) & living apart | Under \$25,000 \$25,000 - \$34,000 Over \$34,000 | Zero 50% 85% |
| MFS & living with spouse | Over zero | 85% |

^{*}Combined income includes tax-exempt interest, excluded foreign income, plus 50% of Social Security benefits

Sources: socialsecurity.gov/planners/taxes.htm irs.gov/pub/irs-pdf/p915.pdf

Social Security Cost-of-Living Adjustments



Source: socialsecurity.gov/cola/automatic-cola.htm

The 1.7 percent cost-of-living adjustment (COLA) will begin for Social Security beneficiaries January 2013 and for SSI beneficiaries on December 31, 2012.



What Is Your Full Retirement Age?

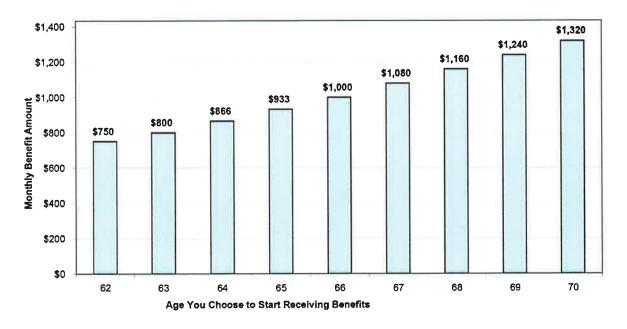
Last change in retirement age was 1983 when Congress cited improvements in health and increases in average life expectancy as primary reasons for increasing FRA from 65 to:

| | Social Sec | urity FRA | Benefit |
|----------------|------------|-----------|-----------------|
| Year of Birth | Age | Months | Reduction at 62 |
| 1943-1954 | 66 | 0 | 25.00% |
| 1955 | 66 | 2 | 25.83% |
| 1956 | 66 | 4 | 26.67% |
| 1957 | 66 | 6 | 27.50% |
| 1958 | 66 | 8 | 28.33% |
| 1959 | 66 | 10 | 29.17% |
| 1960 and later | 67 | 0 | 30.00% |

Source: socialsecurity.gov/OACT/quickcalc/earlyretire.html

TAKING SOCIAL SECURITY AT AGE 62 IS AN IRREVERSIBLE DECISION WITH POTENTIAL LONG-TERM EFFECTS

Monthly benefit amounts differ based on the age you decide to start receiving benefits This example assumes a benefit of \$1,000 at a FRA (age 66)



SSA Publication No. 05-10147, July 2008, ICN 480136



DELAYED RETIREMENT CREDIT

- Earn 8% for every year you delay claiming Social Security beyond FRA.
- The credits stop at age 70.
- The credit only applies to worker's benefit.

| Year of Birth | Delayed Retirement Credit |
|----------------|---------------------------|
| 1943-1954 | 132.00% |
| 1955 | 130.67% |
| 1956 | 129.33% |
| 1957 | 128.00% |
| 1958 | 126.67% |
| 1959 | 125.33% |
| 1960 and later | 124.00% |

Source: socialsecurity.gov/OACT/ProgData/ar_drc.html

Social Security & Divorce

- Age Requirement:
 - To qualify for ex-spouses' benefits you must be at least 62 years of age
 - Benefits increase if you wait until FRA (50% of ex-spouse benefit)
- Marriage Requirement:
 - Must have been married to ex-spouse for a minimum of 10 years
 - Divorced from ex-spouse for at least two years
 - Must be currently unmarried
- If Ex-Spouse is Deceased:
 - Can qualify for deceased ex-spouse's benefits if you were married for at least 10 years and are 60 years old 50 years old if disabled
 - There is no age or marriage requirement if you are caring for your ex-spouse's minor child



SOCIAL SECURITY & DIVORCE (CONTINUED)

• Maximize Benefits:

Can begin receiving one benefit and switch to other benefit:

- If your retirement benefit >ex-spouse benefit, collect ex-spouse benefit at FRA (currently 66) and delay taking own retirement benefit until age 70.
- If ex-spouse benefits > own retirement benefit, consider not collecting ex-spouse's benefit before FRA since it will be permanently reduced.

Social Security & Survivor Benefits

- Age Requirement:
 - To qualify for survivor benefits you must be at least 60 years of age
 - Benefits increase if you wait until FRA
- Marriage Requirement:
 - Must have been married at least nine months before spouse died (There are exceptions)
 - Must not remarry before age 60
- Maximize Benefits

Widow/Widower begins receiving one benefit at <u>reduced</u> rate and at FRA, switch to other benefit at <u>unreduced</u> rate:

- If higher earner's retirement benefit >survivor benefit, collect survivor benefit at age 60, or ASAP if older, and delay taking own retirement benefit until FRA or age 70.
- If lower earner's survivor benefits > own retirement benefit, consider not collecting survivor benefit before FRA since it will be permanently reduced.
- If Deceased Spouse Had Begun Benefits:
 - Before FRA = Surviving spouse entitled to <u>larger of</u> what deceased spouse was getting or 82.5% of their primary insurance amount, subject to reduction if survivor is not yet FRA.
 - At FRA or later = Surviving spouse entitled to whatever deceased spouse was receiving, including delayed retirement credits subject to reductions if survivor is not yet FRA.
- Social Security will not notify widows/widowers of their eligibility for survivor benefits.



SURVIVOR BENEFITS

Survivor benefits are reduced if claimed before FRA If you were born between 1945 and 1956:

| Age | Amount of Benefit |
|-----|-------------------|
| 60 | 71.50% |
| 61 | 76.30% |
| 62 | 81.00% |
| 63 | 85.80% |
| 64 | 90.50% |
| 65 | 95.30% |
| 66 | 100.00% |

Source: socialsecurity.gov/survivorplan/1945s.html

Earnings rule applies to survivorship benefits prior to FRA

Social Security & Singles

- Take Social Security at 62, FRA, 70 or in-between.
- No one-size fits all answer.
- Depends on health, finances and retirement age.
- Provides a hedge against outliving your assets.



Social Security Planning Strategies

DECISIONS FOR SPOUSES

- Married couples have more options
- Need to coordinate spousal benefits
- There are unusual filing strategies
- · Goal Create largest survivor benefit

COORDINATE SPOUSAL BENEFITS

Spouses are eligible for a larger of:
 Benefit on their own record
 OR

Up to 50% of their spouse's work record

- Can't claim spousal benefits until spouse files for own
- Don't leave money (spousal benefit) on the table.

WITHDRAWAL OF APPLICATION

• Retirees able to withdraw application for Social Security benefits only once during lifetime & only within 12 months of when they begin receiving their benefits.

If you withdraw your application:

- Must repay all the benefits you & your family received based on your retirement application.
- Must repay Medicare premiums & any federal tax withholding.
- Need to fill out Social Security Form SSA-521.
- If unable to withdraw retirement application, once you reach FRA, but are not yet age 70, can ask Social Security to suspend payments.

Source: socialsecurity.gov/retire2/withdrawal.htm



Jack & Diane Example

SOCIAL SECURITY COMPARISON

- For Illustrative Purposes Only -
- 1. This analysis compares Jack and Diane's Social Security benefits assuming Jack lives through ages 85 & 75, and Diane through age 95.
- 2. The projected Social Security benefits are as follows:

| | Gross | After-Tax | Gross |
|-------------|----------|-----------|---------------------------|
| | Annual | Annual | Monthly |
| <u>Jack</u> | Benefit | Benefit | Benefit |
| Age 62 | \$18,000 | \$15,705 | \$1,500 (Today's Dollars) |
| Age 66 | \$24,000 | \$20,940 | \$2,000 (Today's Dollars) |
| Age 70 | \$31,680 | \$27,641 | \$2,640 (Today's Dollars) |

Assume future taxable earnings of: \$58,400 until the age Jack begins taking benefits

| | Gross | After-Tax | Gross |
|--------------|----------|-----------|---------------------------|
| | Annual | Annual | Monthly |
| <u>Diane</u> | Benefit | Benefit | Benefit |
| Age 62 | \$11,352 | \$9,905 | \$946 (Today's Dollars) |
| Age 66 | \$15,132 | \$13,203 | \$1,261 (Today's Dollars) |
| Age 70 | \$19,968 | \$17,422 | \$1,664 (Today's Dollars) |

Assume future taxable earnings of: \$30,072 until the age Diane begins taking benefits

3. Other assumptions are as follows:

Estimated marginal tax rate in retirement 15% (WI does not tax Social Security)

After-tax investment return** 5.74%

Social Security benefit inflation assumption 2%

4. If the after-tax return assumption is increased, the breakeven ages indicated in this analysis will likely increase and vice versa if the return is decreased.

Current projected rate of return is: 6.75% (Balanced Portfolio)

(Per U.S. Bank's Asset Management Group - net of investment fees)

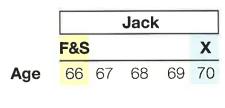


^{**} The after-tax investment return is derived from a balanced investment objective (typically 60% equities/40% fixed) with anticipated returns as determined by U.S. Bank's Asset Management Group (AMG).

Unique Filing Strategies

FILE & SUSPEND

- Individual at FRA claims Social Security benefit & immediately suspends payment.
- Allows spouse to claim a spousal benefit.
- Value of own future benefit increases by building up delayed retirement credits.
- A spousal benefit is equal to half of the retired worker's benefit, assuming that both the spouse and the retired worker have reached FRA (claiming earlier will reduce the amount of the benefit).
- The spouse **cannot** claim a spousal benefit until their husband or wife claims their retired worker benefit.
- If married couple are both at FRA, the one with the higher benefit applies for benefits now and has the payments suspended, while the other applies only for spousal benefits.



 S
 X

 Age
 66
 67
 68
 69
 70

F&S Files for own benefits, but immediately suspends payment

X Begins receiving benefits based on own work record

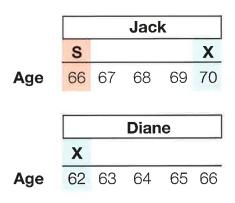
S Files for spousal benefits - must tell Social Security to restrict benefit to spousal only

Source: socialsecurity.gov/retire2/suspend.htm



CLAIM NOW - CLAIM MORE LATER

- Married individual can claim spousal benefit at <u>FRA</u> and switch to own retirement benefit at a later date.
- Allows worker to begin claiming one type of benefit while still building up delayed retirement credits (**DRC**).
- Example married couple who both work:
 - Spouse with lower benefit claims Social Security at 62.
 - Spouse with larger benefit at **FRA** files for spousal benefit only and at age 70, switches to own benefit with **DRC**.



- X Begins receiving Social Security benefits based on own work record
- S Files for spousal benefits must tell Social Security to restrict benefit to spousal only

Source: crr.bc.edu/briefs/strange-but-true-claim-social-security-now-claim-more-later

Social Security Example

Assuming Jack lives through age 85 and 75 and Diane though age 95.



Jack & Diane Sample Social Security Comparison - After Tax Investment Balance Jack Lives Through age 85 For Illustrative Purposes Only

| | | | Penario 1 | Scenario 1 (Take Farly) | 5 | Scenar | io 2 (Full | Scenario 2 (Full Retirement Age) | t Age) | Scer | nario 3 (Fi | Scenario 3 (File & Suspend) | (pue | Scenario 4 | t (Claim No | Scenario 4 (Claim Now, Claim More Later) | re Later) |
|-----|-----|-----------|---------------------|------------------------------------|-------------------|-----------|---------------------|------------------------------------|-----------|-----------|---------------------|------------------------------------|-----------|-------------|---------------------|--|-----------|
| | | Jack's | @ Age 62 | Jack's @ Age 62 / Diane's @ Age 62 | \ge 62 | Jack's | @ Age 66 / | Jack's @ Age 66 / Diane's @ Age 66 | ge 66 | Jack's | @ Age 70 | Jack's @ Age 70 / Diane's @ Age 66 | .ge 66 | Diane's @ | Age 62 / Jack | Diane's @ Age 62 / Jack sp @ age 66, then @ 70 | len @ 70 |
| | | | | | | | | | | | | | 8. | | | 1 2 4 | |
| SL | DS | m | After-Tax Annual | After-Tax Investment | | Beginning | After-Tax Annual | After-Tax Investment | Ending | Beginning | After-Tax Annual | After- Tax Investment | Ending | Beginning | Arter-Tax Annual | Investment | Ending |
| Age | Age | Balance | Benefit 25 640 | Return | Balance 25 640 | Balance | Benetit | Keturn | Balance | Balance | Denem | Keturu | palance | Dalalice | 9.905 | - Vermill | 9.905 |
| 3 6 | 4 8 | 25 610 | 26,010 | 1 469 | 53.201 | | | • | ě | 10 | 1 | ٠ | 3 | 9,905 | 10,103 | 568 | 20,576 |
| 64 | 8 8 | 53.201 | 26,644 | 3.052 | 82,897 | ા | .9 | () | i ii | . 1 | • | ij. | - Hr. | 20,576 | 10,305 | 1,181 | 32,061 |
| 65 | 65 | 82,897 | 27,177 | 4,756 | 114,831 | | | Y | | •/ | | V | | 32,061 | 10,511 | 1,839 | 44,411 |
| 99 | 99 | 114,831 | 27,721 | 6,588 | 149,140 | 0 | 36,957 | ٠ | 36,957 | | 11,333 | • | 11,333 | 44,411 | 17,867 | 2,548 | 64,826 |
| 29 | 29 | 149,140 | 28,275 | 8,557 | 185,972 | 36,957 | 37,696 | 2,120 | 76,774 | 11,333 | 11,560 | 650 | 23,543 | 64,826 | 18,224 | 3,719 | 86,769 |
| 89 | 89 | 185,972 | 28,841 | 10,670 | 225,483 | 76,774 | 38,450 | 4,405 | 119,629 | 23,543 | 11,791 | 1,351 | 36,685 | 86,769 | 18,588 | 4,978 | 110,336 |
| 69 | 69 | 225,483 | 29,417 | | 267,837 | 119,629 | 39,219 | 6,864 | 165,712 | 36,685 | 12,027 | 2,105 | 50,816 | 110,336 | 18,960 | 6,331 | 135,627 |
| 20 | 70 | 267,837 | 300'08 | | 313,210 | 165,712 | 40,004 | 9,508 | 215,223 | 50,816 | 52,798 | 2,916 | 106,530 | 135,627 | 43,990 | 7,782 | 187,399 |
| 71 | 7.1 | 313,210 | 30,606 | 17,970 | 361,786 | 215,223 | 40,804 | 12,348 | 268,375 | 106,530 | 53,854 | 6,112 | 166,497 | 187,399 | 44,870 | 10,752 | 243,021 |
| 72 | 72 | 361,786 | 31,218 | 20,757 | 413,762 | 268,375 | 41,620 | 15,398 | 325,393 | 166,497 | 54,931 | 9,553 | 230,981 | 243,021 | 45,768 | 13,943 | 302,732 |
| 73 | 73 | 413,762 | 31,842 | 23,740 | 469,344 | 325,393 | 42,452 | 18,669 | 386,514 | 230,981 | 26,030 | 13,253 | 300,263 | 302,732 | 46,683 | 17,369 | 366,784 |
| 74 | 74 | 469,344 | 32,479 | 26,929 | 528,751 | 386,514 | 43,301 | 22,176 | 451,992 | 300,263 | 57,151 | 17,228 | 374,642 | 366,784 | 47,617 | 21,044 | 435,445 |
| 75 | 75 | 528,751 | 33,129 | 30,337 | 592,217 | 451,992 | 44,167 | 25,933 | 522,092 | 374,642 | 58,294 | 21,495 | 454,430 | 435,445 | 48,569 | 24,984 | 508,998 |
| 9/ | 9/ | 592,217 | 33,791 | 33,978 | 659,987 | 522,092 | 45,051 | 29,955 | 597,098 | 454,430 | 59,460 | 26,073 | 539,963 | 508,998 | 49,540 | 29,204 | 587,742 |
| 77 | 77 | 659,987 | 34,467 | 37,867 | 732,321 | 597,098 | 45,952 | 34,258 | 677,308 | 539,963 | 60,649 | 30,980 | 631,592 | 587,742 | 50,531 | 33,722 | 671,995 |
| 78 | 78 | 732,321 | 35,157 | 42,017 | 809,495 | 677,308 | 46,871 | 38,861 | 763,039 | 631,592 | 61,862 | 36,238 | 729,691 | 671,995 | 51,542 | 38,556 | 762,092 |
| 62 | 79 | 809,495 | 35,860 | 46,445 | 891,799 | 763,039 | 47,808 | 43,779 | 854,626 | 729,691 | 63,099 | 41,866 | 834,656 | 762,092 | 52,573 | 43,725 | 858,390 |
| 80 | 80 | 891,799 | 36,577 | 51,167 | 979,543 | 854,626 | 48,764 | 49,034 | 952,424 | 834,656 | 64,361 | 47,888 | 946,905 | 858,390 | 53,624 | 49,250 | 961,264 |
| 81 | 81 | 979,543 | 37,308 | 56,201 | 1,073,052 | 952,424 | 49,739 | 54,645 | 1,056,809 | 946,905 | 65,648 | 54,329 | 1,066,882 | 961,264 | 54,697 | 55,153 | 1,071,113 |
| 82 | 82 | 1,073,052 | 38,055 | 61,566 | 1,172,673 | 1,056,809 | 50,734 | 60,634 | 1,168,178 | 1,066,882 | 66,961 | 61,212 | 1,195,056 | 1,071,113 | 55,791 | 61,455 | 1,188,359 |
| 83 | 83 | 1,172,673 | 38,816 | 67,282 | 1,278,771 | 1,168,178 | 51,749 | 67,024 | 1,286,951 | 1,195,056 | 68,300 | 68,566 | 1,331,922 | 1,188,359 | 56,906 | 68,182 | 1,313,447 |
| 84 | 84 | 1,278,771 | 39,592 | 73,369 | 1,391,733 | 1,286,951 | 52,784 | 73,839 | 1,413,574 | 1,331,922 | 999'69 | 76,419 | 1,478,007 | 1,313,447 | 58,044 | 75,359 | 1,446,851 |
| 82 | 85 | 1,391,733 | 40,384 | 79,851 | 1,511,967 | 1,413,574 | 53,840 | 81,104 | 1,548,517 | 1,478,007 | 71,060 | 84,801 | 1,633,868 | 1,446,851 | 59,205 | 83,013 | 1,589,069 |
| 98 | 98 | 1,511,967 | 27,787 | 86,749 | 1,626,503 | 1,548,517 | 33,681 | 88,846 | 1,671,044 | 1,633,868 | 44,458 | 93,743 | 1,772,069 | 1,589,069 | 44,458 | 91,173 | 1,724,701 |
| 87 | 87 | 1,626,503 | 28,342 | | 1,748,166 | 1,671,044 | 34,354 | 92,876 | 1,801,274 | 1,772,069 | 45,348 | 101,672 | 1,919,090 | 1,724,701 | 45,348 | 98,955 | 1,869,003 |
| 88 | 88 | 1,748,166 | 28,909 | 100,301 | 1,877,376 | 1,801,274 | 35,041 | 103,348 | 1,939,664 | 1,919,090 | 46,255 | ` | 2,075,452 | 1,869,003 | 46,255 | 107,234 | 2,022,492 |
| 89 | 89 | 1,877,376 | 29,487 | | 2,014,577 | 1,939,664 | 35,742 | 111,288 | 2,086,694 | 2,075,452 | 47,180 | _ | 2,241,711 | 2,022,492 | 47,180 | 116,040 | 2,185,712 |
| 90 | 90 | 2,014,577 | 30,077 | 115,586 | 2,160,241 | 2,086,694 | 36,457 | 119,724 | 2,242,875 | 2,241,711 | 48,123 | 128,618 | 2,418,452 | 2,185,712 | 48,123 | 125,405 | 2,359,240 |
| 91 | 91 | 2,160,241 | 30,679 | 123,944 | 2,314,863 | 2,242,875 | 37,186 | 128,685 | 2,408,746 | 2,418,452 | 49,086 | 138,759 | 2,606,297 | 2,359,240 | 49,086 | 135,361 | 2,543,688 |
| 92 | 92 | 2,314,863 | 31,292 | 132,815 | 2,478,971 | 2,408,746 | 37,930 | 138,202 | 2,584,878 | 2,606,297 | 50,067 | 149,536 | 2,805,900 | 2,543,688 | 20,067 | 145,944 | 2,739,699 |
| 93 | 93 | 2,478,971 | 31,918 | 142,231 | 2,653,120 | 2,584,878 | 38,689 | 148,307 | 2,771,874 | 2,805,900 | 51,069 | 160,989 | 3,017,958 | 2,739,699 | 51,069 | 157,190 | 2,947,958 |
| 94 | 94 | 2,653,120 | 32,556 | | 2,837,899 | 2,771,874 | 39,462 | 159,036 | 2,970,373 | 3,017,958 | 52,090 | 173,155 | 3,243,203 | 2,947,958 | 52,090 | 169,139 | 3,169,188 |
| 92 | 92 | 2,837,899 | 33,208 | 162,824 | 3,033,931 | 2,970,373 | 40,252 | 170,425 | 3,181,049 | 3,243,203 | 55,132 | 180,079 | 3,402,414 | 3, 109, 100 | 30,132 | 700,101 | 3,404,132 |

| | | | | | | | 1, | | | | 1000 | 0 | 1 | | Oloin Ma | Si di di | 100 |
|-----------|----|----------|------------------------------------|-------------|-----------|--------|----------------------|------------------|-----------|-------------------|------------------------------------|-------------|-----------|-------------------|---|---------------|-----------|
| | | 200 | Scenario 1 (Take Early) | ake Earl | λ) | Scenar | Scenario 2 (Full R | ketirement Age) | Age) | lanc | scenario s (rile & suspeilu) | adsne v a | lla) | Scellail 0 4 | Scenario 4 (Cialli NOW, Cialli Mole Late) | V, Claim Mic | HE LAIE! |
| | | Jack's (| Jack's @ Age 62 / Diane's @ Age 62 | Jiane's @ A | \ge 62 | Jack's | Jack's @ Age 66 / Di | Jiane's @ Age 66 | 99 91 | Jack's | Jack's @ Age 70 / Diane's @ Age 66 | Diane's @ A | ge 66 | Diane's @ / | Diane's @ Age 62 / Jack sp @ age 66,then @ /0 | sp @ age 66,1 | nen @ /u |
| | | Jack | Diane | | | Jack | Diane | | | Jack | Diane | | | Jack | Diane | | |
| | | Gross | Gross | | After-Tax | Gross | Gross | | After-Tax | Gross | Gross | | After-Tax | Gross | Gross | | After-Tax |
| JS And | DS | Annual | Annual | Income | Annual | Annual | Annual Benefit | Іпсоше Тах | Annual | Annual Benefit | Annual Benefit | Тах | Annual | Annual Benefit | Annual | Tax | Benefit |
| 62 | 62 | 18,000 | 11.352 | (3,742) | 25,610 | Ĩ | * | ¥ | | | (1) | ¥ | •9 | ¥ | 11,352 | (1,447) | 9,905 |
| 63 | 63 | 18,360 | 11,579 | (3,817) | 26,122 | Ó | (6) | 0000 | 1107 | à | Ü | 34 | āt | 194 | 11,579 | (1,476) | 10,103 |
| 49 | 64 | 18,727 | 11,811 | (3,894) | 26,644 | î | į | 4. | | ŧ | i | r | *0 | ř | 11,811 | (1,506) | 10,305 |
| 65 | 65 | 19,102 | 12,047 | (3,971) | 27,177 | · | ė ⁱ | 100 E | 100 | | | | | 9 34 3 | 12,047 | (1,536) | 10,511 |
| 99 | 99 | 19,484 | 12,288 | (4,051) | 27,721 | 25,978 | 16,379 | (5,401) | 36,957 | 1000 | 12,989 | (1,656) | 11,333 | 8,190 | 12,288 | (2,611) | 17,867 |
| 67 | 67 | 19,873 | 12,534 | (4,132) | 28,275 | 26,498 | 16,707 | (2,509) | 37,696 | (1) | 13,249 | (1,689) | 11,560 | 8,353 | 12,534 | (2,663) | 18,224 |
| 89 | 89 | 20,271 | 12,784 | (4,215) | 28,841 | 27,028 | 17,041 | (5,619) | 38,450 | ě | 13,514 | (1,723) | 11,791 | 8,521 | 12,784 | (2,716) | 18,588 |
| 69 | 69 | 20,676 | 13,040 | (4,299) | 29,417 | 27,568 | 17,382 | (5,731) | 39,219 | (0): | 13,784 | (1,757) | 12,027 | 8,691 | 13,040 | (2,771) | 18,960 |
| 02 | 02 | 21,090 | 13,301 | (4,385) | 30,006 | 28,120 | 17,730 | (5,846) | 40,004 | 37,118 | 23,396 | (7,716) | 52,798 | 37,118 | 13,301 | (6,428) | 43,990 |
| 71 | 71 | 21,512 | 13,567 | (4,472) | 30,606 | 28,682 | 18,084 | (2,963) | 40,804 | 37,861 | 23,864 | (7,870) | 53,854 | 37,861 | 13,567 | (6,557) | 44,870 |
| 72 | 72 | 21,942 | 13,838 | (4,562) | 31,218 | 29,256 | 18,446 | (6,082) | 41,620 | 38,618 | 24,341 | (8,027) | 54,931 | 38,618 | 13,838 | (6,688) | 45,768 |
| 73 | 73 | 22,381 | 14,115 | (4,653) | 31,842 | 29,841 | 18,815 | (6,204) | 42,452 | 39,390 | 24,828 | (8,188) | 56,030 | 39,390 | 14,115 | (6,822) | 46,683 |
| 74 | 74 | 22,828 | 14,397 | (4,746) | 32,479 | 30,438 | 19,191 | (6,328) | 43,301 | 40,178 | 25,324 | (8,352) | 57,151 | 40,178 | 14,397 | (6,958) | 47,617 |
| 75 | 75 | 23,285 | 14,685 | (4,841) | 33,129 | 31,047 | 19,575 | (6,454) | 44,167 | 40,981 | 25,831 | (8,519) | 58,294 | 40,981 | 14,685 | (7,097) | 48,569 |
| 9/ | 9/ | i i | 26,126 | (3,331) | 22,795 | ú | 31,667 | (4,038) | 27,630 |) • | 41,801 | (5,330) | 36,471 | (F) | 41,801 | (2,330) | 36,471 |
| 77 | 77 | Û | 26,648 | (3,398) | | • | 32,301 | (4,118) | 28,182 | i) | 42,637 | (5,436) | 37,201 | 5061 | 42,637 | (5,436) | 37,201 |
| 78 | 78 | r | 27,181 | (3,466) | | | 32,947 | (4,201) | 28,746 | ğ | 43,490 | (5,545) | 37,945 | × | 43,490 | (5,545) | 37,945 |
| 62 | 62 | Ñ | 27,725 | (3,535) | 24,190 | | 33,606 | (4,285) | 29,321 | •)) | 44,360 | (5,656) | 38,704 | 0001 | 44,360 | (5,656) | 38,704 |
| 80 | 80 | 1 | 28,279 | (3,606) | 24,674 | | 34,278 | (4,370) | 29,907 | * | 45,247 | (5,769) | 39,478 | | 45,247 | (5,769) | 39,478 |
| 81 | 8 | ũ | 28,845 | (3,678) | 25,167 | | 34,963 | (4,458) | 30,506 | 10 | 46,152 | (5,884) | 40,267 | ((€) | 46,152 | (5,884) | 40,267 |
| 82 | 82 | 1) | 29,422 | (3,751) | | ٠ | 35,663 | (4,547) | 31,116 | 9 | 47,075 | (6,002) | 41,073 | (16) | 47,075 | (6,002) | 41,073 |
| 83 | 83 | Ä | 30,010 | (3,826) | | • | 36,376 | (4,638) | 31,738 | i. | 48,016 | (6,122) | 41,894 | (00) | 48,016 | (6, 122) | 41,894 |
| 84 | 84 | | 30,610 | (3,903) | | • | 37,104 | (4,731) | 32,373 | | 48,977 | (6,245) | 42,732 | 36 | 48,977 | (6,245) | 42,732 |
| 85 | 82 | | 31,223 | (3,981) | | i | 37,846 | (4,825) | 33,020 | i | 49,956 | (6,369) | 43,587 | 100 | 49,956 | (6,369) | 43,587 |
| 98 | 98 | í | 31,847 | (4,060) | | | 38,602 | (4,922) | 33,681 | Œ. | 50,955 | (6,497) | 44,458 | × | 50,955 | (6,497) | 44,458 |
| 87 | 87 | () | 32,484 | (4,142) | | i | 39,375 | (5,020) | 34,354 | Ě | 51,974 | (6,627) | 45,348 | D. | 51,974 | (6,627) | 45,348 |
| 88 | 88 | 8 | 33,134 | (4,225) | | × | 40,162 | (5,121) | 35,041 | ū | 53,014 | (6'.128) | 46,255 | t | 53,014 | (6',128) | 46,255 |
| 83 | 89 | ij. | 33,796 | (4,309) | 29,487 | ij. | 40,965 | (5,223) | 35,742 | | 54,074 | (6,894) | 47,180 | •0 | 54,074 | (6,894) | 47,180 |
| 06 | 06 | • | 34,472 | (4,395) | | i | 41,785 | (5,328) | 36,457 | | 55,156 | (7,032) | 48,123 | | 55,156 | (7,032) | 48,123 |
| 91 | 91 | 9 | 35,162 | (4,483) | 30,679 | ĵ. | 42,620 | (5,434) | 37,186 | į | 56,259 | (7,173) | 49,086 | DE: | 56,259 | (7,173) | 49,086 |
| 92 | 92 | × | 35,865 | (4,573) | | Ć, | 43,473 | (5,543) | 37,930 | Ų. | 57,384 | (7,316) | 20,067 | æ | 57,384 | (7,316) | 20,067 |
| 93 | 93 | 9 | 36,582 | (4,664) | | Ĩ | 44,342 | (5,654) | 38,689 | į. | 58,532 | (7,463) | 51,069 | Ŋ: | 58,532 | (7,463) | 51,069 |
| 94 | 94 | × | 37,314 | (4,758) | | T. | 45,229 | (2,767) | 39,462 | 1.0 | 59,702 | (7,612) | 52,090 | a | 59,702 | (7,612) | 52,090 |
| 92 | 92 | * | 38,060 | (4,853) | 33,208 | S 200 | 46,134 | (5,882) | 40,252 | ì | 968'09 | (7,764) | 53,132 | • | 968'09 | (7,764) | 53,132 |

Social Security Comparison - After Tax Investment Balance Jack Lives Through age 75 For Illustrative Purposes Only

| | | d | | A Part of the Part | | | Section 2 (First B) | of A decompanies | 1000 | Coor | Sconario 2 (Eilo & Suenond) | R Clieno | (60 | Scenario | 1 (Claim No | Scenario 4 (Claim Now Claim More Later) | ore i ater) |
|------|-----|-----------|------------|--|-----------|-----------|---------------------|------------------------------------|-----------|----------------------|------------------------------------|----------------------|-------------------|----------------------|-------------------|---|-------------------|
| | | Jack's | @ Age 62 / | Jack's @ Age 62 / Diane's @ Age 62 | ge 62 | Jack's (c | 9 Age 66 / D | Jack's @ Age 66 / Diane's @ Age 66 | 99 el | Jack's | Jack's @ Age 70 / Diane's @ Age 66 | Diane's @ A | ge 66 | Diane's (| Ø Age 62 / Jacl | Diane's @ Age 62 / Jack sp @ age 66,then @ 70 | ien @ 70 |
| | | | After-Tax | After-Tax | | | After-Tax | After-Tax | | | After-Tax | After- Tax | | | After-Tax | After- Tax | |
| SC | DS | Beginning | Annual | Investment | Ending | Beginning | | Investment Return | Ending | Beginning Balance | | Investment Return | Ending Balance | Beginning Balance | Annual Benefit | Investment Return | Ending Balance |
| 95 | + | 4 | 25.610 | 0 | 25,610 | 3 | a | a | • | i | ÷ | · | | E | 9'802 | E | 906'6 |
| 63 | 63 | 25,610 | 26,122 | 1,469 | 53,201 | E | 100 | • | e | t | 90 | ٠ | , | 9,905 | 10,103 | 268 | 20,576 |
| 64 | 64 | | 26,644 | 3,052 | 82,897 | (0) | 29 | 3 | à | * | <u>*</u> | (*) | | 20,576 | 10,305 | 1,181 | 32,061 |
| 65 | 65 | | 27,177 | 4,756 | 114,831 | | • | MILLINE. | | 6 | | 15 | | 32,061 | 10,511 | 1,839 | 44,411 |
| 99 | 99 | | 27,721 | 6,588 | 149,140 | ::0: | 36,957 | ā | 36,957 | ä | 11,333 | 3 | 11,333 | 44,411 | 17,867 | 2,548 | 64,826 |
| 67 | 67 | 149,140 | 28,275 | 8,557 | 185,972 | 36,957 | 37,696 | 2,120 | 76,774 | 11,333 | 11,560 | 650 | 23,543 | 64,826 | 18,224 | 3,719 | 86,769 |
| 89 | 89 | | 28,841 | 10,670 | 225,483 | 76,774 | 38,450 | 4,405 | 119,629 | 23,543 | 11,791 | 1,351 | 36,685 | 86,769 | 18,588 | 4,978 | 110,336 |
| 69 | 69 | - | 29,417 | 12,937 | 267,837 | 119,629 | 39,219 | 6,864 | 165,712 | 30,000 | 12,027 | 2,105 | 20,010 | 125 627 | 19,900 | 7 782 | 187,021 |
| 2 | 2 | | 30,006 | 15,367 | 313,210 | 165,712 | 40,004 | 9,508 | 215,223 | 50,816 | 52,798 | 2,916 | 166,407 | 135,521 | 45,990 | 10.752 | 167,399 |
| F 6 | - 1 | | 30,606 | 17,970 | 357,785 | 215,223 | 40,804 | 15,340 | 225 303 | 166,497 | 54 931 | 0,112 | 230 981 | 243.021 | 45.768 | 13 943 | 302,732 |
| 73 | 7 5 | 351,785 | 31,210 | 20,737 | 413,702 | 325.393 | 41,020 | 18,669 | 386.514 | 230,981 | 56.030 | 13,253 | 300,263 | 302,732 | 46,683 | 17,369 | 366,784 |
| 7 47 | 2 4 | _ | 32,042 | 26.929 | 528.751 | 386.514 | 43,301 | 22,176 | 451,992 | 300,263 | 57,151 | 17,228 | 374,642 | 366,784 | 47,617 | 21,044 | 435,445 |
| 75 | 75 | 100 | 33,129 | 30,337 | 592,217 | 451,992 | 44,167 | 25,933 | 522,092 | 374,642 | 58,294 | 21,495 | 454,430 | 435,445 | 48,569 | 24,984 | 508,998 |
| 9/ | 92 | | 22,795 | 33,978 | 648,990 | 522,092 | 27,630 | 29,955 | 579,677 | 454,430 | 36,471 | 26,073 | 516,975 | 508,998 | 36,471 | 29,204 | 574,673 |
| 77 | 77 | | 23,251 | 37,236 | 709,477 | 579,677 | 28,182 | 33,259 | 641,118 | 516,975 | 37,201 | 29,661 | 583,837 | 574,673 | 37,201 | 32,972 | 644,846 |
| 78 | 78 | _ | 23,716 | 40,706 | 773,899 | 641,118 | 28,746 | 36,784 | 706,649 | 583,837 | 37,945 | 33,498 | 655,280 | 644,846 | 37,945 | 36,998 | 719,789 |
| 79 | 79 | _ | 24,190 | 44,402 | 842,491 | 706,649 | 29,321 | 40,544 | 776,514 | 655,280 | 38,704 | 37,597 | 731,580 | 719,789 | 38,704 | 41,298 | 799,790 |
| 80 | 80 | 842,491 | 24,674 | 48,338 | 915,503 | 776,514 | 29,907 | 44,552 | 850,974 | 731,580 | 39,478 | 41,974 | 813,032 | 199,790 | 39,478 | 45,888 | 885,156 |
| 81 | 8 | | 25,167 | 52,527 | 993,197 | 850,974 | 30,506 | 48,825 | 930,304 | 813,032 | 40,267 | 46,648 | 899,947 | 885,156 | 40,267 | 50,786 | 976,209 |
| 82 | 82 | _ | 25,670 | 56,985 | 1,075,852 | 930,304 | 31,116 | 53,376 | 1,014,796 | 899,947 | 41,073 | 51,634 | 992,655 | 976,209 | 41,073 | 56,010 | 1,073,292 |
| 83 | 83 | _ | 26,184 | 61,727 | 1,163,763 | 1,014,796 | 31,738 | 58,224 | 1,104,758 | 992,655 | 41,894 | 56,954 | 1,091,502 | 1,073,292 | 41,894 | 61,580 | 1,176,767 |
| 84 | 84 | _ | 26,708 | 66,771 | 1,257,241 | 1,104,758 | 32,373 | 63,385 | 1,200,516 | 1,091,502 | 42,732 | 62,625 | 1,196,860 | 1,176,767 | 42,732 | 67,517 | 1,287,016 |
| 85 | 82 | | 27,242 | 72,134 | 1,356,617 | 1,200,516 | 33,020 | 68,880 | 1,302,416 | 1,196,860 | 43,587 | 68,670 | 1,309,116 | 1,287,016 | 43,587 | 73,843 | 1,404,445 |
| 98 | 86 | _ | 27,787 | 77,836 | 1,462,240 | 1,302,416 | 33,681 | 74,726 | 1,410,823 | 1,309,116 | 44,458 | 75,111 | 1,428,685 | 1,404,445 | 44,458 | 80,580 | 1,529,483 |
| 87 | 87 | _ | 28,342 | 83,896 | 1,574,478 | 1,410,823 | 34,354 | 80,946 | 1,526,123 | 1,428,685 | 45,348 | 81,971 | 1,556,004 | 1,529,483 | 45,348 | 87,754 | 1,662,585 |
| 88 | 88 | 1,574,478 | 28,909 | 90,336 | 1,693,723 | 1,526,123 | 35,041 | 87,561 | 1,648,726 | 1,556,004 | 46,255 | 89,276 | 1,691,534 | 1,662,585 | 46,255 | 95,391 | 1,804,231 |
| 89 | 89 | 1,693,723 | 29,487 | 97,177 | 1,820,387 | 1,648,726 | 35,742 | 94,596 | 1,779,064 | 1,691,534 | 47,180 | 97,052 | 1,835,765 | 1,804,231 | 47,180 | 103,518 | 1,954,928 |
| 90 | 90 | 1,820,387 | 30,077 | 104,445 | 1,954,909 | 1,779,064 | 36,457 | 102,074 | 1,917,595 | 1,835,765 | 48,123 | 105,327 | 1,989,216 | 1,954,928 | 48,123 | 112,164 | 2,115,215 |
| 91 | 91 | 1,954,909 | 30,679 | 112,163 | 2,097,751 | 1,917,595 | 37,186 | 110,022 | 2,064,803 | 1,989,216 | 49,086 | 114,131 | 2,152,433 | 2,115,215 | 49,086 | 121,360 | 2,285,662 |
| 92 | 92 | 2,097,751 | 31,292 | 120,358 | 2,249,401 | 2,064,803 | 37,930 | 118,468 | 2,221,201 | 2,152,433 | 20,067 | 123,496 | 2,325,996 | 2,285,662 | 50,067 | 131,140 | 2,466,869 |
| 93 | 93 | - | 31,918 | 129,059 | 2,410,379 | 2,221,201 | 38,689 | 127,441 | 2,387,331 | 2,325,996 | 51,069 | 133,454 | 2,510,519 | 2,466,869 | 51,069 | 141,537 | 2,659,474 |
| 94 | 94 | - | 32,556 | 138,295 | 2,581,230 | 2,387,331 | 39,462 | 136,973 | 2,563,766 | 2,510,519 | 52,090 | 144,041 | 2,700,050 | 2,659,474 | 52,090 | 102,201 | 2,004,132 |
| 92 | 92 | 2,581,230 | 33,208 | 148,098 | 2,762,536 | 2,563,766 | 40,252 | 147,096 | 2,751,114 | 7,705,650 | 23,132 | 155,284 | 2,915,076 | 7,004,132 | 25,132 | 106,401 | 3,001,010 |

Things to Consider

- Financial Need Able to defer Social Security benefits until 70?
- Early Benefits if working & drawing benefits prior to FRA a \$1 of Social Security benefit is reduced for every \$2 of wages in excess of \$15,120.

 See SSA Publication No. 05-10003 for annual changes in the earnings limit.

 ssa.gov/pubs/10003.html
- **Health** Survivorship benefit based on decedent spouse's benefit. If one chooses benefit at 62, the survivor's benefit will be reduced too.
- **Income Taxes** If delaying benefits until 70, consider using IRAs to fund the gap. Could lower future required minimum distributions & taxes.
- **Longevity** if family history shows long life expectancy delay Social Security to provide for additional longevity protection.

OTHER TIPS / INFORMATION

- If individual is close to 65 and not receiving Social Security benefits, apply for Medicare separately. Should apply three months before the month they turn 65.
- Review Social Security benefit statement each year for errors. Can be corrected up to three years, three months and 15 days after year in which the wages / self-employment were paid. After the time limit has passed earnings records can be revised under certain conditions.
- Should contact Social Security up to four months prior to claiming Social Security. It normally takes three to four months to begin receiving benefits.



Recap

WHEN SHOULD I TAKE SOCIAL SECURITY BENEFITS?

- Distribution phase of retirement more complicated than accumulation phase.
- Crash of 2008 & uncertainty of future market returns makes Social Security more important.
- Difficult decision no easy rule of thumb to follow. Need to look at income, assets, health status, life expectancy, family dynamics & life goals.
- Taking at age 62 is an irreversible decision with long-term effects.
- Need to consider marriage, divorce, remarriage and widowhood. For married couples need to maximize larger benefit since it will live on as survivorship benefit.
- Social Security provides an income stream for life with a cost-of-living adjustment.



Social Security Online Benefits Statement

ACCESSING SOCIAL SECURITY ONLINE BENEFITS STATEMENT

- Go to www.ssa.gov
- Click on: my Social Security

FOR NEW USERS:

- Need to create an account will need following information:
 - Valid email address
 - Social Security number
 - Have a U.S. mailing address
 - Be at least 18 years of age
- Click on Create An Account
- Read Terms of Service and Check the box:
 - I agree to the Terms of Service
- Create an Account Provide the following information:
 - Name as shown on your Social Security card (could be maiden name)
 - Social Security number
 - Date of birth
 - Home address
 - Primary phone
 - Add extra security to your account by receiving a text message on cell phone
 - Click: Next
- Verify your information edit if necessary and click: Next
- Read Terms of Service and check the box:
 - I agree to the Terms of Service
- Click: Next From this screen can view Estimated Benefits, Earnings
- Record and Print /Save Full Statement



FOR EXISTING USERS:

- Click: my Social Security
- Sign in using the username and password that you setup
- Click: Sign In
- Read Terms of Service and check the box:
 - I agree to the Terms of Service
- Can view Estimated Benefits, Earnings Record and Print /Save Full Statement















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Individuals and families seeking comprehensive wealth management and private banking services.

Typically, \$100,000 or more in investable assets

Individuals and families with significant assets and complex wealth management needs seeking sophisticated and comprehensive wealth management services.

Typically, \$1 million or more in investable assets

Individuals and families with significant assets, highly complex needs and a multigenerational perspective who have a desire to make a lasting impact with their wealth.

Typically, \$25 million or more in investable assets

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A dedicated team of specialists led by a Wealth Management Advisor provides integrated and personalized solutions to meet complex wealth management needs. A dedicated team focused on a small, select group of clients provides consulting and advisory services to identify and implement highly customized multigenerational wealth management and wealth impact strategies.

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Focused on delivering integrated services to support a wide range of life goals and planning needs.

Services include investment management, personal trust, private banking, financial planning and insurance services*.

Focused on supporting the unique needs of business owners, corporate executives, individuals, families, and non profit organizations.

Services include investment management, personal trust, private banking, financial planning and insurance services* highly customized and fully integrated with wealth impact planning.

Focused on individuals and families with highly complex wealth issues with an emphasis on the continuity of family legacy through education, stewardship, governance and risk management.

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 fluctuations in the value of the underlying properties, the effect of economic conditions
 on real estate values, changes in interest rates and risks related to renting properties,
 such as rental defaults.
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