# **Comparison of Scenarios**

## Assumptions

Scenario date: **4/1/2023** COLA (nominal): **2.0%** Current ages: John Doe **61** (1/1/1962), Jane Doe **61** (6/1/1961) PIA: John Doe **\$2,250**, Jane Doe **\$1,650** Life expectancy: John Doe **84**, Jane Doe **87**.

## **Scenarios**

## **1.** Both Claim Early

The goal of this scenario is for each spouse to claim at age 62 or as early as possible afterwards.

#### Strategy:

Jun 2023: Jane Doe claims on own record at age 62 starting at \$1,162. Jan 2024: John Doe claims on own record at age 62 starting at \$1,616. Dec 2046: Jane Doe claims survivor benefits at age 85 starting at \$2,498.

Lifetime nominal benefit : \$1,037,391

## **3.** Both Claim Later

The goal of this scenario is for each spouse to claim at age 70 or as late as possible.

#### Strategy:

Jun 2031: Jane Doe claims on own record at age 70 starting at \$2,397. Jan 2032: John Doe claims on own record at age 70 starting at \$3,269. Dec 2046: Jane Doe claims survivor benefits at age 85 starting at \$4,313.

Lifetime nominal benefit : \$1,310,306

## **5.** Maximum Lifetime Nominal Benefit

The goal of this scenario is to search all possible filing strategies and find the one that yields the maximum combined lifetime benefits.

#### Strategy:

Jun 2031: Jane Doe claims on own record at age 70 starting at \$2,397. Dec 2031: John Doe claims on own record at age 69 starting at \$3,251. Dec 2046: Jane Doe claims survivor benefits at age 85 starting at \$4,376.

Lifetime nominal benefit : \$1,325,015

## **2.** Both Claim at FRA

The goal of this scenario is for each spouse to claim at full retirement age (FRA) or as early as possible afterwards.

#### Strategy:

May 2028: Jane Doe claims on own record at FRA (67) starting at \$1,812. Dec 2028: John Doe claims on own record at FRA (67) starting at \$2,470. Dec 2046: Jane Doe claims survivor benefits at age 85 starting at \$3,528.

Lifetime nominal benefit : \$1,227,395

# **4.** Jane Doe Claims Early, John Doe Claims Later

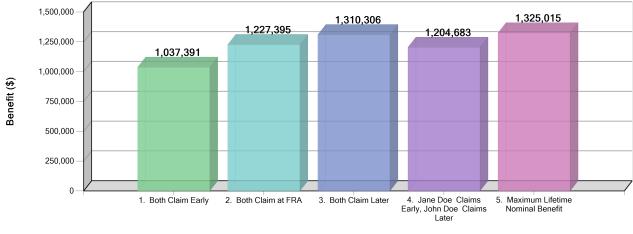
The goal of this hybrid scenario is for the lower-benefit spouse to claim as early as possible and the higher-benefit spouse claim as late as possible.

#### Strategy:

Jun 2023: Jane Doe claims on own record at age 62 starting at \$1,162. Jan 2032: John Doe claims on own record at age 70 starting at \$3,269. Dec 2046: Jane Doe claims survivor benefits at age 85 starting at \$4,313.

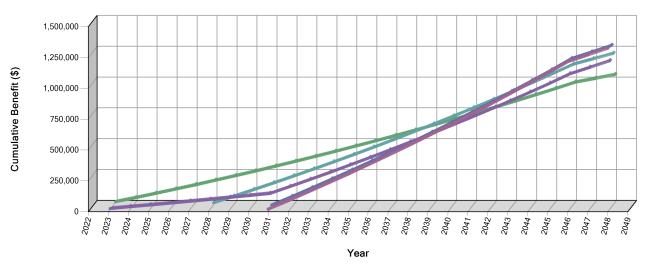
Lifetime nominal benefit : \$1,204,683

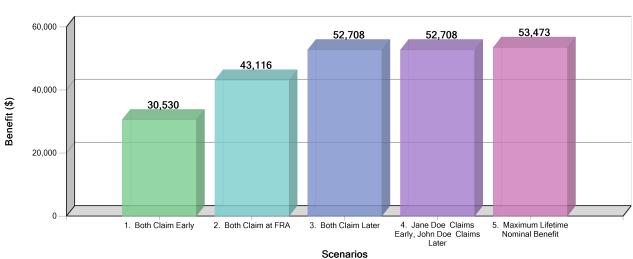
### **Cumulative Benefit**





Cumulative Benefit Comparison





## First Full-Year Income for Surviving Spouse