

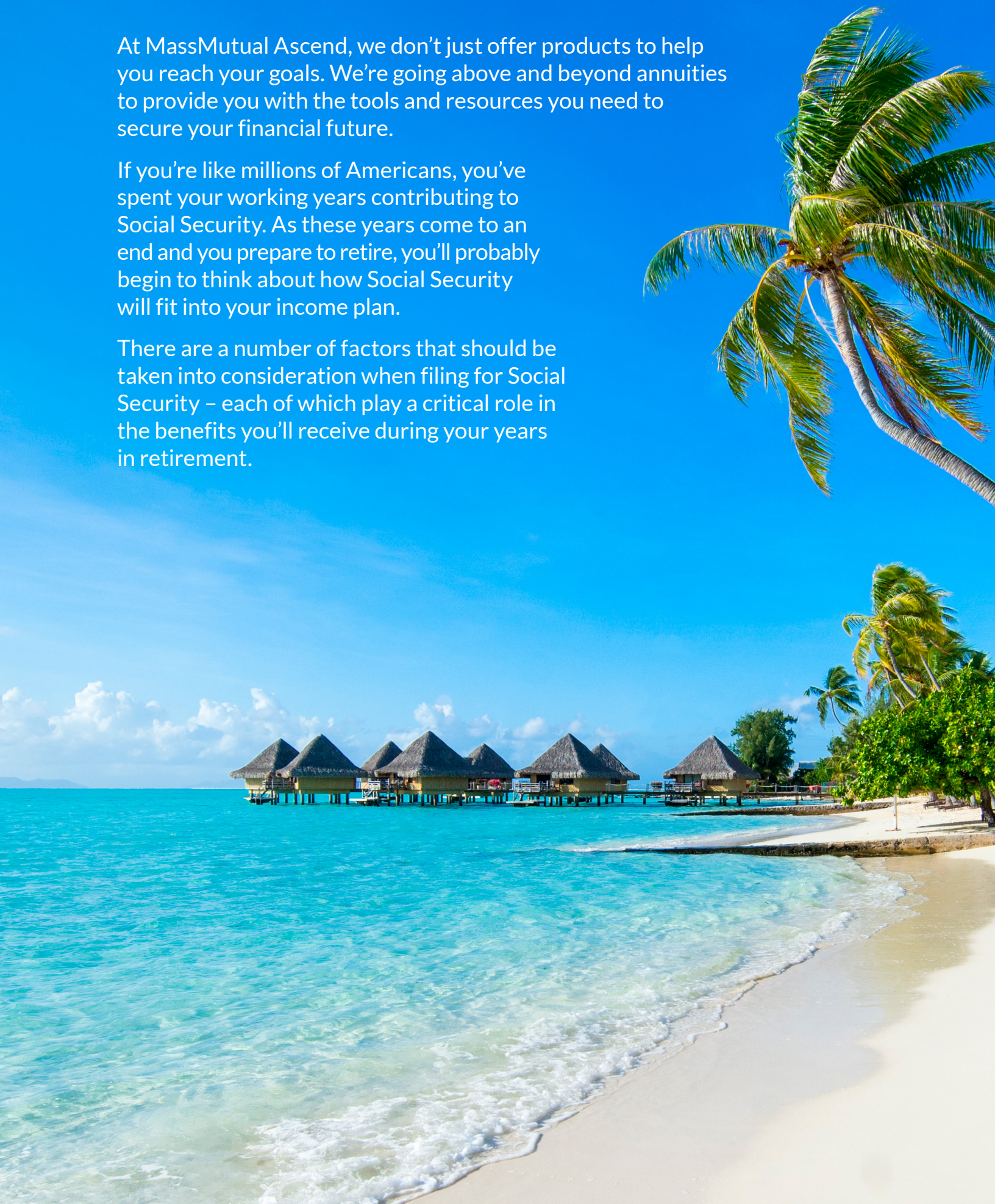
Beyond Annuities: Simplifying Social Security



At MassMutual Ascend, we don't just offer products to help you reach your goals. We're going above and beyond annuities to provide you with the tools and resources you need to secure your financial future.

If you're like millions of Americans, you've spent your working years contributing to Social Security. As these years come to an end and you prepare to retire, you'll probably begin to think about how Social Security will fit into your income plan.

There are a number of factors that should be taken into consideration when filing for Social Security – each of which play a critical role in the benefits you'll receive during your years in retirement.



Understanding full retirement age

Your full retirement age is the age at which you qualify for 100% of your Social Security benefits and is based on your birth year.



YEAR OF BIRTH*	FULL RETIREMENT AGE
1937 or earlier	65
1938	65 and 2 months
1939	65 and 4 months
1940	65 and 6 months
1941	65 and 8 months
1942	65 and 10 months
1943 – 1954	66
1955	66 and 2 months
1956	66 and 4 months
1957	66 and 6 months
1958	66 and 8 months
1959	66 and 10 months
1960 and later	67

*If you were born on January 1st of any year you should refer to the previous year. If you were born on the 1st of the month, the Social Security Administration figures your benefit – and your full retirement age – as if your birthday was in the previous month.

Source: SocialSecurity.gov, “Retirement Benefits,” 2019.

Deciding when to collect

While you qualify for 100% of your Social Security benefits at your full retirement age, you have the option to start collecting benefits either before or after your full retirement age. There are pros and cons to all options.

Before full retirement age

You can start collecting Social Security as early as age 62. If you collect early, your benefits can be reduced by up to 30%, depending on your full retirement age.

Pros

You may collect benefits for a longer period of time, depending on longevity.

Cons

You will collect a lesser benefit than what you would have been eligible for at your full retirement age.

At full retirement age

You can start collecting Social Security at your full retirement age to receive 100% of your benefit.

You will collect full benefits.

You could collect a greater benefit by collecting after your full retirement age.

After full retirement age

You can start collecting Social Security after your full retirement age and receive benefits that are increased up to 8% annually (depending on your year of birth) by accumulating delayed retirement credits. These credits are available each year past your full retirement age up until age 70.

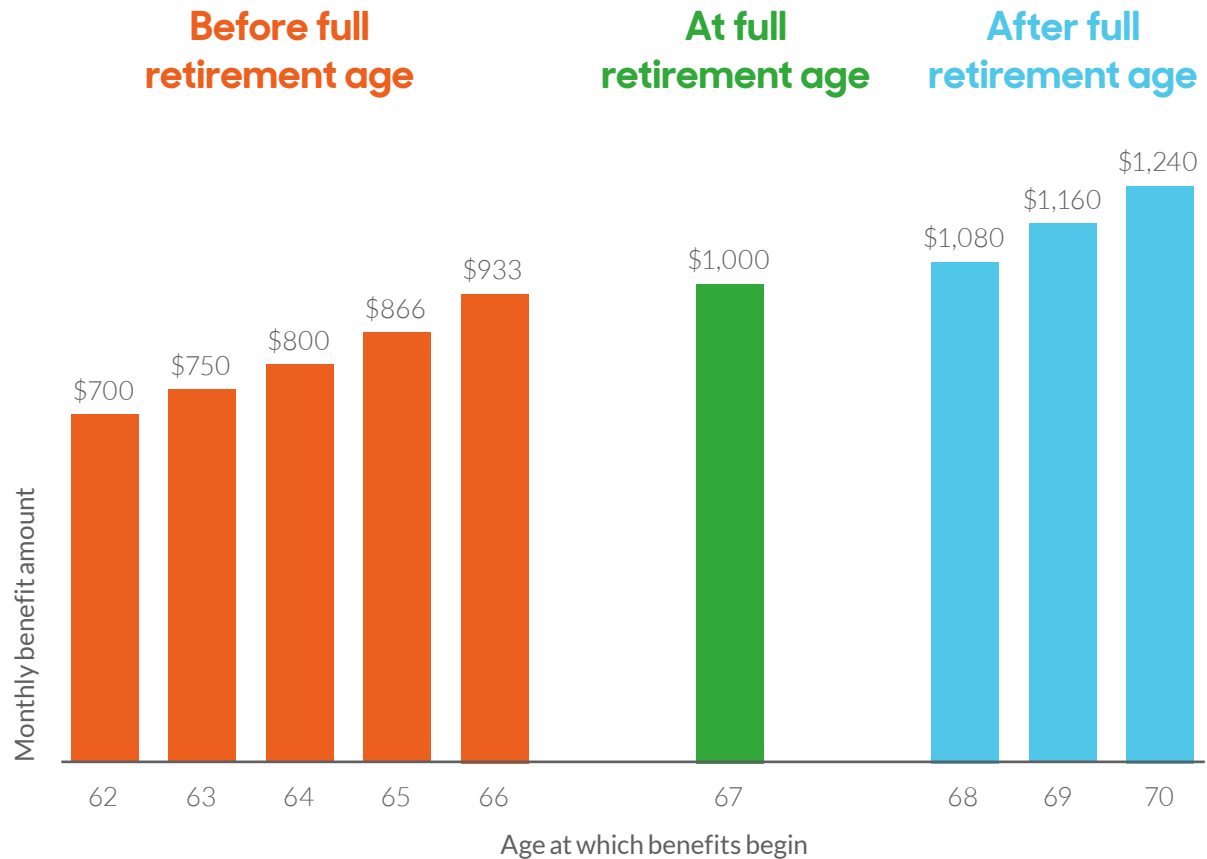
You will collect a greater benefit than what you were eligible for at your full retirement age.

You may collect benefits for a shorter period of time, depending on longevity.

Sources: <https://www.ssa.gov/benefits/retirement/planner/agereduction.html>
<https://www.ssa.gov/benefits/retirement/planner/delayret.html>

Hypothetical example

The graph below illustrates how collecting Social Security before and after full retirement age can impact monthly benefits. It assumes a monthly benefit of \$1,000 at a full retirement age of 67.



Source: SocialSecurity.gov, "When to Start Receiving Retirement Benefits," 2022.

Considering the effects of longevity

With the average life expectancy being 84.1 for today's 65-year-old male and 86.8 for today's 65-year-old female, longevity is among the most important considerations in deciding when to start collecting Social Security. The longer your life expectancy, the more advantageous it may be to delay collecting benefits.

Source: <https://www.ssa.gov/OACT/population/longevity.html> (calculated on 8/22/22).



MALE AVERAGE LIFE EXPECTANCY:

84.1

FEMALE AVERAGE
LIFE EXPECTANCY:

86.8

Hypothetical Example

The example below shows total Social Security benefits collected when beginning at certain ages and highlights when waiting to collect becomes more advantageous. It assumes a \$1,000 monthly benefit at a full retirement age of 67.

Total Benefits Collected			
Age	Begin at 62 Reduced Monthly Benefit: \$700	Begin at 67 Monthly Benefit: \$1,000	Begin at 70 Increased Monthly Benefit: \$1,240
62	\$8,400		
63	\$16,800		
64	\$25,200		
65	\$33,600		
66	\$42,000		
67	\$50,400	\$12,000	
68	\$58,800	\$24,000	
69	\$67,200	\$36,000	
70	\$75,600	\$48,000	\$14,880
71	\$84,000	\$60,000	\$29,760
72	\$92,400	\$72,000	\$44,640
73	\$100,800	\$84,000	\$59,520
74	\$109,200	\$96,000	\$74,400
75	\$117,600	\$108,000	\$89,280
76	\$126,000	\$120,000	\$104,160
77	\$134,400	\$132,000	\$119,040
78	\$142,800	\$144,000	\$133,920
79	\$151,200	\$156,000	\$148,800
80	\$159,600	\$168,000	\$163,680
81	\$168,000	\$180,000	\$178,560
82	\$176,400	\$192,000	\$193,440
83	\$184,800	\$204,000	\$208,320
84	\$193,200	\$216,000	\$223,200
85	\$201,600	\$228,000	\$238,080

Collecting at 67 produces greater total benefits than collecting at age 62 if you live to age 79.

Collecting at 70 produces greater total benefits than collecting at age 67 if you live to age 83.

Social Security benefits are adjusted to reflect any increase in the cost of living, measured by the Consumer Price Index, to ensure the purchasing power of Social Security benefits is not eroded by inflation. For simplicity, this example does not include any cost of living adjustments.

Source: <https://www.ssa.gov/pubs/EN-05-10526.pdf>

Facing a possible income gap in retirement

Social Security was created to promote the economic security of America's workers. However, it's important to understand that Social Security will only replace a portion of your pre-retirement earnings, leaving you with a potential income gap.

The amount of income that Social Security will replace depends heavily on your career income. The table below shows how Social Security replaces a greater percentage of income for modest earners versus higher earners.

Earnings scale	Career-average earnings	Annual Social Security benefit	Percent of career-average earnings replaced
Lower earnings	\$26,435	\$13,485	50.2%
Medium earnings	\$58,744	\$22,253	37.3%
Higher earnings	\$93,991	\$29,438	30.8%
Maximum earnings	\$144,623	\$35,934	24.4%

Table assumes current-law scheduled benefits, and that hypothetical retirees turn 65 in 2023 and begin collecting benefits at age 65. For simplicity, example does not include tax adjustments.

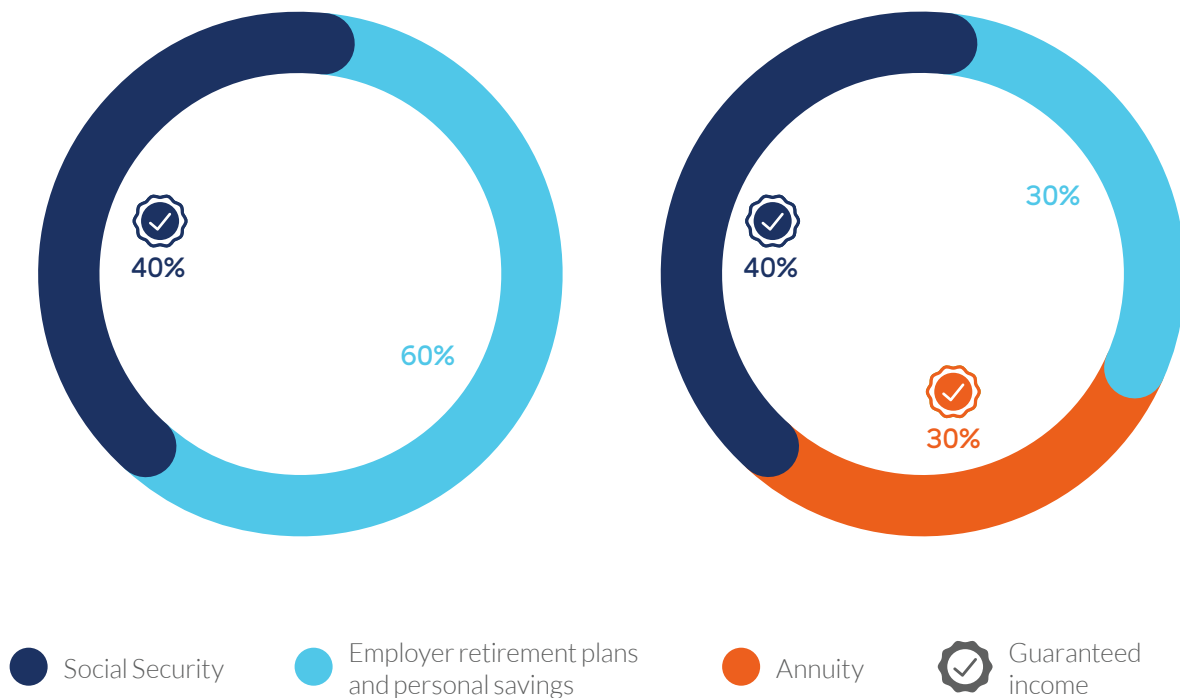
Source: <https://www.ssa.gov/OACT/NOTES/ran9/an2022-9.pdf>


Adding an annuity to fill the income gap

As you consider these various factors, you may find yourself wondering if your sources of income will last the rest of your life. If this is the case, an annuity may be an appropriate addition to your lineup of income vehicles. An annuity is a contract between you and an insurance company and is designed to protect and grow your money before providing a guaranteed stream of lifetime income. Here's an example of how an annuity could be incorporated into your retirement income plan:

By adding an annuity to your retirement income plan, you could increase your amount of guaranteed income – helping to ensure you don't run out of money in retirement.

Retirement Income Sources





There are many different types
of annuities to fit your unique goals
for retirement.

SOME KEY BENEFITS INCLUDE:

Principal protection

to help keep your assets safe

Growth potential

to help you accumulate assets

Tax-deferral

for faster accumulation than taxable products

Guaranteed lifetime income

to help ensure peace of mind

Talk with your financial professional
about how an annuity could fit into your
retirement income plan.

MassMutual Ascend

Taking financial futures above and beyond

At MassMutual Ascend, we are committed to going above and beyond – so when it comes to your financial future, the impossible feels possible.

As a leading provider of annuities, we see our products as more than just contracts. Our annuities are transparent and easier to understand, so you always know what to expect.

We have a long history of financial strength and stability. We've received an "A" or higher rating by AM Best for more than 40 years, so you can have confidence knowing we'll be here when you need us. We are a wholly owned subsidiary of MassMutual, one of the largest life insurance companies in the U.S., founded in 1851.

And finally, everything we do is rooted in a culture of service. From our people to our technology, we strive to always provide you with what you need, when you need it.

The status quo isn't a status we ever want. At MassMutual Ascend, we'll always be in pursuit of better – so you can navigate your future with confidence.

Learn more at MassMutualAscend.com.

For use with contract forms P1020203NW, P1020212ID, ICC25-P1174525NW, P1138919NW, P1138919ID, ICC24-P1172524NW, P1088011NW, P1088011ID, P1088111NW, P1088111ID, ICC22-P1165322NW, P1123117NW, P1123117ID, P1123217NW, P1123217ID, ICC21-P1152221NW, ICC24-P1172024NW, ICC21-P1151521NW, P1086811NW, P1086811ID, P1081610NW, P1081610ID, ICC21-P1151621NW, P1074514NW, P1074514ID, P1470017NW, P1470017ID, ICC21-P1152021NW, ICC21-P1152121NW, ICC21-P1476721NW, P1140119NW, P1140119ID, P1140219NW, P1140219ID, P1146620NW, P1146620ID, P1110416NW, P1110416ID, ICC20-P1144420NW and ICC20-P1144420NW-NoMVA, ICC20-P1144520NW and ICC20-P1144520NW-NoMVA, ICC20-P1474420NW and ICC20-P1474420NW-NoMVA, P1134618NW, P1134618ID and P1134618ID-NoMVA, P1112916NW, P1112916ID, P1129918NW, P1129918ID and P1129918ID-NoMVA, ICC24-P1825224NW, ICC24-P1833624NW, ICC24-P1850824NW, P1841722NW, P1841722NW and ICC24-P1841624NW. Form numbers vary by state.

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