### **Overview: Taxable Social Security Benefit Exemption**

#### **Policy Issue & Context**

The personal income level of a Social Security (SS) beneficiary determines how much of his or her or SS benefits are taxed. This taxable amount may become part of a Vermonter's adjusted gross income at the federal level, which flows through to Vermont's income tax structure as taxable income.

Although a certain percentage of SS benefits are exempt from taxation, many Vermonters must pay taxes on these benefits. In FY19, the Tax Department projects that nearly 90,000 Vermonters (roughly \$55,000 filers) will pay more than \$30M in taxes on social security benefits.

Taxable SS benefits are determined by combined income, which is briefly defined as: adjusted gross income + nontaxable interest + ½ of social security benefits. Table 1 below shows the level of taxable social security benefits by combined income and filing status:

Table 1: Taxation of Social Security Benefits by Income and Filing Status						
Single/Separate/Widow/HoH Combined Income	Married Joint Combined Income	Percentage of Social Security Benefits that are Taxed				
Less than \$25K	Less than \$32K	0%				
\$25K-\$34K	\$32K - \$44K	Up to 50%				
Greater than \$34K	Greater than \$44K	Up to 85%				

For more on the taxability of SS benefits, see:

- The Social Security Administration's "Income Taxes and Your Social Security Benefits," and
- The Vermont Legislative Joint Fiscal Office's October 2016 Issue Brief on this issue.

#### **Social Security Exemption Proposal**

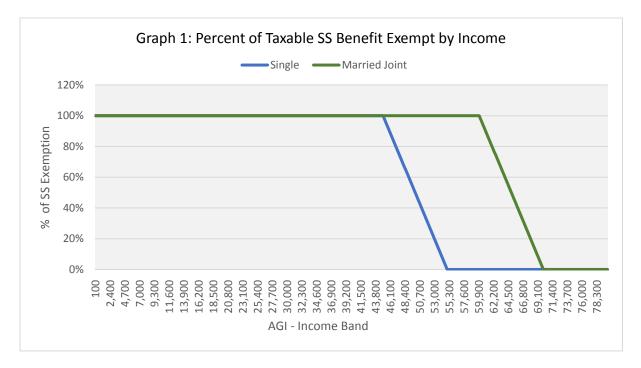
The proposed personal income tax exemption of SS benefits reduces tax liabilities mainly for lower-middle- and middle-income Vermonters who are disabled or 65-plus-years-old. It does this by excluding from taxable income all or part of taxable SS benefits reported on Federal Form 1040. The exemption does not exclude other types of income.

For single, separate, and widow filers earning Adjusted Gross Income (AGI) up to \$45K, the Vermont exemption would apply in full and then phase out smoothly between \$45K-\$55K. It would not apply to filers with AGI greater than or equal to \$55K. For married joint filers, the exemption would apply in full up to \$60K, would phase out between \$60K-\$70K, and would not apply to filers with AGI greater than or equal to \$70K.

Table 2 on the following page illustrates how the exemption would be applied by filing status and income group. Graph 2 shows the percentage of a taxable SS benefit that would be exempt from Vermont taxable income based on income level.



Table 2: Exemption by Filing Status and Income					
Filing Status	Benefit?				
	\$0-\$45K	Full Exemption			
Single/Separate/Widows/HoH	\$45K-\$55K	Phaseout Range			
	Amounts >= \$55K	No Exemption			
	\$0-\$60K	Full Exemption			
Married Joint Filers	\$60K-\$70K	Phaseout Range			
	Amounts >= \$70K	No Exemption			



#### **Phase-In and Revenue Estimates**

The proposed policy would be phased in over a three-year period, from Tax Years 2018-2020, which is Fiscal Years 2019-2021. The phase-in would cap the exemption at 33% of its full value in FY19, 67% of its value in FY20, and move to the full value in FY21. We will explore several examples to illustrate how this phase-in approach works.

The projected cost of this proposal in foregone revenue grows from \$1.9M in FY19 to \$6.1M in FY21. The cost estimate grows for two key reasons: 1) the exemption is being phased in over this period, and 2) Vermont's 65-plus-year-old population has been growing at an average rate of 3.5% since 2010 and is expected to continue growing at a similar rate over this period.

Table 3: Social Security Exemption Revenue Estimates						
Tax Year FY19 FY20 FY21						
Phase-In Percent	33%	67%	100%			
Revenue Estimate	-\$1.9M	-\$4M	-\$6.1M			



\*Note on revenue estimates: The revenue estimates in Table 3 were calculated in early January using the Chainbridge Microsimulation Model and applying a demographic growth factor. These estimates were based on the Tax Department and Joint Fiscal Office's best interpretation of the federal Tax Cuts and Jobs Act (TCJA) at that time. The population projections used in this model were based on the most up-to-date projections from Legislative Economist Tom Kavet. Since these costs were estimated, the State has learned more about how the federal government will implement the TCJA and has updated its microsimulation model. While these estimates are not anticipated to change much, if at all, they should be revisited during the session, as the State continues to refine its estimate of the TCJA and/or if the State proceeds with any tax reforms.

#### **Examples of Social Security Exemptions**

The following two examples illustrate how the exemption is phased in over three fiscal years and how the exemption would be claimed: 1) by a single filer who receives the full exemption amount, and 2) a married joint filer in the phase-out range.

#### Example 1: Single Filer – No Phaseout

Example 1 is a single filer earning \$40K in AGI, with an annual SS benefit of \$16K, and a taxable SS benefit of \$10K. The taxable portion of the benefit is currently reported on Federal Form 1040, Line 20b, and this is the line from which Vermont's income tax form would draw.

Since this filer's income is less than the \$45K phaseout threshold for single filers, this filer can claim the full \$10K of taxable SS benefits as an exemption. In FY19, that \$10K exemption is capped at 33%, which would translate to \$3,300 for this filer. In FY20, the exemption is capped at 67%, or \$6,700 for this filer. And, in FY21 and beyond, the exemption can be claimed by this filer in full at \$10K.

Here's another way of considering this:

Example 1: Single Filer – No Phaseout						
AGI	Income is below phaseout threshold					
Annual SS Benefit	\$16,000	Amount on Form 1040, Line 20a				
Taxable SS Benefit	\$10,000	Amount on Form 1040, Line 20b				
Vermont Exemption in Full	\$10,000	Full amount of exemption; no phaseout				

For simplicity, let's say this single filer had the same AGI and taxable SS benefits in FY19-FY21. Here's how the phase-in would affect this taxpayer's \$10K exemption in those years.

Phase-In of \$10K Exemption					
If claimed in Fiscal Year:	FY19	FY20	FY21		
Then, Exemption Capped Using:	33%	67%	100%		
And the Exemption would be:	\$3,300	\$6,700	\$10,000		

If, for example, this filer's income and taxable benefit shifted so that the full exemption became \$11K in FY20, then the FY20 exemption would be \$7,370, or 67% of \$11K.



#### Example 2: Joint Filer with a Phaseout

Example 2 is a joint filer with an AGI of \$65K, an annual SS benefit of \$32K, and a taxable SS benefit of \$20K. The exemption for joint filers phases out between \$60K-\$70K, so this filer's exemption would be in that phaseout range.

The phased-out exemption is calculated as follows:

- 1. Subtract the filer's AGI from the phaseout ceiling → \$70K-\$65K=\$5K
- 2. Divide the difference between AGI and the ceiling by \$10K  $\rightarrow$  \$5K/\$10K = 50%
- 3. Multiply the taxable SS benefit by the phaseout percentage  $\rightarrow$  \$20K \* 50% = \$10K

Once the phased-out exemption value is calculated, the exemption amount would be applied and phased-in using the same method as Example 1. So, the \$10K exemption in Example 2 would translate to a \$3,300 exemption in FY19 (33%\*\$10K), \$6,700 in FY20 (67%\*\$10K), and the full \$10K in FY21.

Another was to consider the phaseout is:

Example 2: Joint Filer with Phaseout						
AGI	\$65,000	AGI in the \$60K-\$70K Phaseout Range				
Annual SS Benefit	\$32,000	Amount on Form 1040, Line 20a				
Taxable SS Benefit	\$20,000	Amount on Form 1040, Line 20b				
Phaseout % = (Phaseout Ceiling - AGI)/\$10K → (\$70K-\$65K)/\$10K = 50%						
Exemption = Phase-Out % * Taxable SS Benefit → 50% * \$20K = \$10K						
Vermont Exemption in Full \$10,000 Full exemption after phaseout						

#### **Tax Impact?**

In FY19, we project that roughly 40,000 Vermonters would experience a tax decrease (26,000 filers) from this exemption. Of those filers, 54% are expected to be married joint, 43% single, and the remaining 3% would be other filing statuses (e.g. married separate, widows, etc).

Based on 2014 data, the average impact of the exemption applied in full is broken out below by income bracket and the two main filing statuses.

Model 1- Avg. Impact by Income Bracket in 2014 Dollars						
AGI Bracket	Single	Married Filing Joint				
-Infinity-\$10K	-	-				
\$10K-\$20K	-\$30	-				
\$20K-\$30K	-\$94	-\$41				
\$30K-\$40K	-\$219	-\$143				
\$40K-\$50K	-\$304	-\$294				
\$50K-\$60K	-\$118	-\$418				
\$60K-\$70K	\$0	-\$252				
\$70K-\$80K	\$0	\$0				
\$80K-\$90K	\$0	\$0				
\$90K-\$100K	\$0	\$0				
\$100K-Infinity	\$0	\$0				



# Appendix

IRS Form 1040 - Page 1 Taxable Social Security Benefit Worksheet Vermont IN-111 - Page 1

Department of the Treasury—Internal Revenue Service (99)

I.S. Individual Income Tax Return

2017

<u> </u>		individual incor	пета	x Return			1B No. 15			o not write or staple in thi	
		7, or other tax year beginning	Looknon		, 2017, e	nding		, 20		e separate instructi	
Your first name and	initial		Last nar	ne					YO	ur social security nu	mber
If a joint return, spou	use's tirst	name and initial	Last nar	ne					Spo	ouse's social security r	number
Home address (num	ber and	street). If you have a P.O. bo	ox, see in:	structions.				Apt. no		Make sure the SSN(s	
										and on line 6c are c	correct.
City, town or post office	ce, state, a	and ZIP code. If you have a fore	eign addre	ss, also complete :	spaces below (s	ee instruction	ons).			residential Election Ca	
									iointl	ck here if you, or your spous y, want \$3 to go to this fund	
Foreign country nan	ne			Foreign pro	ovince/state/co	ounty		Foreign postal co	de la bo	x below will not change you	
									refun	id. You	Spouse
Filing Status	1	Single				4	Head of h	ousehold (with qu	alifying p	oerson). (See instructio	ns.)
<b>g</b>	2	Married filing jointly	(even if o	only one had in	come)		If the qua	lifying person is a	child bu	t not your dependent, e	enter this
Check only one	3	Married filing separa		er spouse's S	SN above			me here.			
box.		and full name here.	>			5	Qualifyin	g widow(er) (see	instruc	tions)	
Exemptions	6a	Yourself. If some	one can	claim you as a	dependent,	<b>do not</b> cl	heck box	(6a	}	Boxes checked on 6a and 6b	
	b	Spouse			<u></u>				<u></u> J	No. of children	
	С	Dependents:		(2) Dependent		Dependent's	دُنية ا	✓ if child under age lifying for child tax c	e 17 redit	on 6c who: • lived with you	
	<b>(1)</b> First	name Last name		social security nu	Tiber relat	ionship to y	ou ·	(see instructions)		did not live with you due to divorce	
If more than four										or separation	
dependents, see										(see instructions)  Dependents on 6c	
instructions and										not entered above	
check here ►										Add numbers on	
	d	Total number of exem	ptions cl	aimed					1	lines above >	
Income	7	Wages, salaries, tips,		` ,					7		
	8a	Taxable interest. Attac		•		1 1			8a		
Attach Form(s)	b	Tax-exempt interest.									
W-2 here. Also		9a Ordinary dividends. Attach Schedule B if required									
attach Forms		b Qualified dividends 9b									
W-2G and 1099-R if tax	10	Alimony received							10		
was withheld.	11								11		+
	12	•	,						12		
If you did not	13	Capital gain or (loss).			•	•	*	here ▶ ⊔	13		
get a W-2,	14 15a	Other gains or (losses) IRA distributions .	15a	FORM 4797 .			 ole amour		14 15b		
see instructions.	16a	IRA distributions .  Pensions and annuities					ole amour		16b		
	17	Rental real estate, roya		rtnershins S	corporations				17		
	18	Farm income or (loss).	•	•	•				18		
	19	Unemployment compe							19		
	20a	Social security benefits	1 1					nt	20b		
	21	Other income. List typ							21		
	22	Combine the amounts in	the far ric	ght column for li	nes 7 through	21. This is	s your <b>tot</b>	al income ▶	22		
	23	Educator expenses				23	•				
Adjusted	24	Certain business expense									
Gross		fee-basis government off		• •	•	24					
Income	25	Health savings accour				25					
	26	Moving expenses. Atta	ach Forn	n 3903		26					
	27	Deductible part of self-er				27					
	28	Self-employed SEP, S				28					
	29	Self-employed health i				29					
	30	Penalty on early withd				30					
	31a	Alimony paid <b>b</b> Recip				31a					
	32	IRA deduction				32					
	33	Student loan interest of	deductio	n		33					
	34	Reserved for future us	e			34					
	35	Domestic production ac	tivities de	eduction. Attach	Form 8903	35					
	36	Add lines 23 through 3	35						36		
	37	Subtract line 36 from I							37		

## Social Security Benefits Worksheet—Lines 20a and 20b

Keep for Your Records

|--|

Befo	<ul> <li>✓ Complete Form 1040, lines 21 and 23 through 32, if they apply to you.</li> <li>✓ Figure any write-in adjustments to be entered on the dotted line next to line line 36).</li> <li>✓ If you are married filing separately and you lived apart from your spouse for the right of the word "benefits" on line 20a. If you don't, you may get a mat IRS.</li> <li>✓ Be sure you have read the <i>Exception</i> in the line 20a and 20b instructions to worksheet instead of a publication to find out if any of your benefits are taxa</li> </ul>	all of a error	2017, enter "D" to notice from the
1.	Enter the total amount from box 5 of all your Forms SSA-1099 and		
2.	Forms RRB-1099. Also, enter this amount on Form 1040, line 20a 1.  Multiply line 1 by 50% (0.50)	2.	
3.	Combine the amounts from Form 1040, lines 7, 8a, 9a, 10 through 14, 15b, 16b, 17 through 19, and 21	_,	
4.	Enter the amount, if any, from Form 1040, line 8b		
5.	Combine lines 2, 3, and 4		
6.	Enter the total of the amounts from Form 1040, lines 23 through 32, plus any write-in adjustments you entered on the dotted line next to line 36	6.	
7.	Is the amount on line 6 less than the amount on line 5?		
	No. STOP None of your social security benefits are taxable. Enter -0- on Form 1040, line 20b.		
	Yes. Subtract line 6 from line 5	7.	
8.	If you are:  • Married filing jointly, enter \$32,000  • Single, head of household, qualifying widow(er), or married filing separately and you <b>lived apart</b> from your spouse for all of 2017, enter \$25,000  • Married filing separately and you lived with your spouse at any time in 2017, skip lines 8 through 15; multiply line 7 by 85% (0.85) and enter the result on line 16. Then, go to line 17	8.	
9.	Is the amount on line 8 less than the amount on line 7?		
	No. Stop None of your social security benefits are taxable. Enter -0- on Form 1040, line 20b. If you are married filing separately and you <b>lived apart</b> from your spouse for all of 2017, be sure you entered "D" to the right of the word "benefits" on line 20a.  Yes. Subtract line 8 from line 7	9.	
10.	Enter: \$12,000 if married filing jointly; \$9,000 if single, head of household, qualifying widow(er), or married filing separately and you <b>lived apart</b> from your spouse for all of 2017	10	
11.	Subtract line 10 from line 9. If zero or less, enter -0-		
12.	Enter the <b>smaller</b> of line 9 or line 10		
13.	Enter one-half of line 12	13.	
14.	Enter the <b>smaller</b> of line 2 or line 13	14.	
15.	Multiply line 11 by 85% (0.85). If line 11 is zero, enter -0		
16.	Add lines 14 and 15	16.	
17.	Multiply line 1 by 85% (0.85)	17.	
18.	<b>Taxable social security benefits.</b> Enter the <b>smaller</b> of line 16 or line 17. Also enter this amount on Form 1040, line 20b	18.	
	If any of your benefits are taxable for 2017 <b>and</b> they include a lump-sum benefit payment that year, you may be able to reduce the taxable amount. See Lump-Sum Election in Pub. 915 for	t was f detail	or an earlier s.

DUE DATE: April 17, 2018

Please PRINT in BLUE or BLACK INK

2017 VERMONT

**Income Tax Return** 

FORM IN-111





1	Tax	xpayer's Last Name	First Name		Initial	Taxpayer's Social Security Number	
_	Spo	ouse's or CU Partner's Last Name	First Name		Initial	Spouse's or CU Partner's Social Security Number	
rmation	Ma	ailing Address (Number and Street/Road or PC	) Box)			Taxpayer's Driver's License Number State	
Taxpayer Information	Cit	у	State	ZIP Code		Spouse's/CU's Driver's License Number State	
Тахра			1 1 1	Check if Spouse or CU Partner died during 201		Check here if using RECOMPUTED Federal Return information	
	1.					"PO Box," "same," or Town name)	
2		FILING STATUS		Γ—			
tion						r Spouse or Partner full name	
forma	<b>3.</b> Sir	ngle 4. Head of 5. Married 6. CU Partner Household Filing Filing	7. Qualifying Widow(er) with	8a. Married 8b. CU Filing Filing	Enter	r Spouse or CU Partner	
ing In		Jointly Jointly	dependent children	Separately Separate		al Security Number	
Tax Filing Information	9.	Exemptions Claimed (federal Form 1040–L	Line 6d; 1040A–Line 6d;	1040EZ/1040NR-EZ-e	enter 0, 1, c	or 2)	
3		Adjusted Gross Income (Federal Form 1040–L			← Checindical loss	10 <b>00</b>	
	11.	<b>Federal Taxable Income</b> (Federal Form 10-1040EZ–Line 6) If the federal amount is -0-			indic	cate	
	ADD	DITIONS:				00	
		12a. Income from Non-Vermont State and	,				
		12b. Bonus Depreciation Allowed under F	ederal law for 2017			120.	
me		12c. Addback of Itemized Deductions (Sch			Chec	rk to	
Incol		13. Federal Taxable Income with Additions	s (Add Lines 11, 12a, 12b, a	nd 12c)	← indic loss	nate 1313	
Taxable Income	SUB	TRACTIONS: 14a. Interest Income from U.S. Obligation	18			14a00	
Ta.		14b. Capital Gains Exclusion (Schedule IN	V-153, Line 21)			14b00	
		14c. Adjustment for Prior Years' Bonus I				0.0	
		14d. Taxable refunds of state and local inc	•			00	
		<b>14e</b> . Add Lines 14a, 14b, 14c, and 14d	•	,		0.0	
	15.	Vermont Taxable Income					
4		(Subtract Line 14e from Line 13. If Line 14e				00	
	16.	Vermont Income Tax from Tax Table or Tax Line 10 is greater than \$150,000, see instr		ne 15 amount		16 17	
	17.						
Тах	18.	Vermont Income Tax with Additions (Add	l Lines 16 & 17)			1800	
VT Income Tax	19. Subtractions from Vermont Income Tax (Schedule IN-112, Part II, Line 15)						
VTIn	20. Vermont Income Tax (Subtract Line 19 from Line 18. If Line 19 is more than Line 18, enter -0-) 20.						
	21.	Income Adjustment (Schedule IN-113, Line	e 39 OR 100.00%)				
	22.	Adjusted Vermont Income Tax (Multiply I		2200			