

CRUNCHING NUMBER\$ Key

Acronym	Meaning
ARPA	Amercian Rescue Plan Act of 2021
FPL	Federal Poverty Level
FRA	Full retirement age
НоН	Head of Household
HRA	Health Reimbursement Arrangement
HDHP	High Deductible Health Plan
IRA	Inflation Reduction Act of 2022
MFJ	Married Filing Jointly
MFS	Married Filing Separately
MAGI	Modified Adjusted Gross Income
QW	Qualifying Widower
SSTB	Specified Service Trade or Business

IRS FILING STATUSES

Single. Normally, this status is for taxpayers who are unmarried, divorced or legally separated under a divorce or separate maintenance decree governed by state law.

Married filing jointly. If a taxpayer is married, they can file a joint tax return with their spouse. If one spouse died in 2023, the surviving spouse can use married filing jointly as their filing status for 2023 if they otherwise qualify to use that status.

Married filing separately. Married couples can choose to file separate tax returns. This may benefit taxpayers who want to be responsible only for their own tax or if it results in less tax than filing a joint return.

Head of household. Unmarried taxpayers may be able to file using this status, but special rules apply. For example, the taxpayer must have paid more than half the cost of keeping up a home for themselves and a qualifying person living in the home for half the year.

Qualifying widow or widower with dependent child. This status may apply to a taxpayer filing a 2023 tax return if their spouse died in 2021 or 2022, and they didn't remarry before the end of 2022 and have a dependent child. Other conditions also apply. This filing status follows Married filing jointly tax rules.

Sources	Links	Description
CMS 2022 Medicare Costs Fact Sheet	https://www.cms.gov/newsroom/fact-sheets/2022-medicare-parts-b-premiums-and	l-c 2022 IRMAA Tables
CMS 2023 Medicare Costs Fact Sheet	https://www.cms.gov/newsroom/fact-sheets/2023-medicare-parts-b-premiums-and	-c 2023 IRMAA Tables & Part A & B Cost Information
CMS 2024 Medicare Costs Fact Sheet	https://www.cms.gov/newsroom/fact-sheets/2024-medicare-parts-b-premiums-and	I-c 2024 IRMAA Tables & Part A & B Cost Information
CMS Medicare & You 2024	https://www.medicare.gov/publications/10050-Medicare-and-You.pdf	2024 Medicare Guide
CMS 2023 Medigap Out-of-Pocket Inform	https://www.cms.gov/Medicare/Health-Plans/Medigap/KandL	K & L Out-of Pocket Limits
CMS 2023 Medigap Deductible Information	https://www.cms.gov/medicare/health-plans/medigap/fandi	F & G High Deductible Amounts
Federal Poverty Level	https://www.healthcare.gov/glossary/federal-poverty-level-fpl/	2022 and 2023 Federal Poverty Levels
Federal Register 2022 09 29 Vol 87 No 188	https://www.govinfo.gov/content/pkg/FR-2022-09-29/pdf/2022-21090.pdf	2023 IRMAA Tables
Federal Register Vol. 85 No 219	https://www.federalregister.gov/documents/2020/11/12/2020-24723/updated-life-earth-	ex Updated RMD Tables
IRS Form 2441 Instructions	https://www.irs.gov/pub/irs-pdf/i2441.pdf	Child and Dependent Care Tax Credit
IRS Form 8812 Instructions	https://www.irs.gov/schedule8812	Child Tax Credit
IRS Form 8863 Instructions	https://www.irs.gov/forms-pubs/about-form-8863	Education Tax Credits
IRS Notice 22-55	https://www.irs.gov/pub/irs-drop/n-22-55.pdf	Retirement Plan Contribution Adjustments for 2023
IRS Revenue Procedure 2021-36	https://www.irs.gov/irb/2021-35_IRB#REV-PROC-2021-36	Premium Tax Credit Applicable % Table Post ARPA
IRS Revenue Procedure 2022-24	https://www.irs.gov/pub/irs-drop/rp-22-24.pdf	HSA Inflation Adjustments for 2023
IRS Revenue Procedure 2023-23	https://www.irs.gov/pub/irs-drop/rp-23-23.pdf	HSA Inflation Adjustments for 2024
IRS Revenue Procedure 2022-34	https://www.irs.gov/pub/irs-drop/rp-22-34.pdf	Premium Tax Credit Applicable % Table Pre IRA
IRS Revenue Procedure 2022-38	https://www.irs.gov/pub/irs-drop/rp-22-38.pdf	Miscellaneous Tax Tables, Tax Deduction and Credit Adjustments for 2023
IRS Revenue Procedure 2023-34	https://www.irs.gov/pub/irs-drop/rp-23-34.pdf	Miscellaneous Tax Tables, Tax Deduction and Credit Adjustments for 2024
IRS.gov Filing Statuses	https://www.irs.gov/newsroom/how-a-taxpayers-filing-status-affects-their-tax-return	n IRS Tax Filing Statuses
IRS.gov Standard Mileage Rates	https://www.irs.gov/tax-professionals/standard-mileage-rates	Standard Mileage Rates
SSA.Gov Benefit Amounts	https://www.ssa.gov/OACT/COLA/examplemax.html	Social Security Maximum Benefits Amount History
SSA.Gov Contribution & Benefit Base	https://www.ssa.gov/OACT/COLA/cbb.html	Social Security Contribution and Benefit Base History
SSA.Gov Cost-of-Living Adjustments	https://www.ssa.gov/oact/cola/colaseries.html	Social Security Cost-of-Living Adjustments History
SSA.Gov Exempt Amounts	https://www.ssa.gov/OACT/COLA/rtea.html	Social Security Exempt Amounts under Earnings History
SSA.Gov Quarter of Coverage	https://www.ssa.gov/oact/cola/QC.html	Social Security Quarter of Coverage History







CRUNCHING NUMBER\$ Tax Brackets

	2024 Taxable Income									
	Over		But not over		Tax+	% on excess	Of t	he amount		
					Single			over		
\$	-	\$	11,600	\$	-	10%	\$	-		
\$	11,601	\$	47,150	\$	1,160.00	12%	\$	11,600		
\$	47,151	\$	100,525	\$	5,426.00	22%	\$	47,150		
\$	100,526	\$	191,950	\$	17,168.50	24%	\$	100,525		
\$	191,951	\$	243,725	\$	39,110.50	32%	\$	191,950		
\$	243,726	\$	609,350	\$	55,678.50	35%	\$	243,725		
\$	609,351			\$	183,647.25	37%	\$	609,350		
					ied Filing Jointly		-			
\$	-	\$	23,200	\$	-	10%	\$	-		
\$	23,201 94,301	\$ \$	94,300	\$	2,320.00	12%	\$	23,200		
\$	201,051	\$ \$	201,050 383,900	\$ \$	10,852.00 34,337.00	22% 24%	\$ \$	94,300 201,050		
\$	383,901	\$	487,450	\$	78,221.00	32%	\$	383,900		
\$	487,451	\$	731,200	\$	111,357.00	35%	\$	487,450		
\$	731,201	· ·		\$	196,669.50	37%	\$	731,200		
			M	arrio	d Filing Separately					
\$	_	\$	11,600	\$	-	10%	\$			
\$	11,601	\$	47,150	\$	1,160.00	12%	\$	11,600		
\$	47,151	\$	100,525	\$	5,426.00	22%	\$	47,150		
\$	100,526	\$	191,950	\$	17,168.50	24%	\$	100,525		
\$	191,951	\$	243,725	\$	39,110.50	32%	\$	191,950		
\$	243,726	\$	365,600	\$	55,678.50	35%	\$	243,725		
\$	365,601			\$	98,334.75	37%	\$	365,600		
				Hea	d of Household					
\$	-	\$	16,550	\$	-	10%	\$	-		
\$	16,551	\$	63,100	\$	1,655.00	12%	\$	16,550		
\$	63,101	\$	100,500	\$	7,241.00	22%	\$	63,100		
\$	100,501	\$	191,950	\$	15,469.00	24%	\$	100,500		
\$	191,951	\$ \$		\$	37,417.00	32%	\$	191,950		
\$ \$	243,701 609,351	Ş	609,350	\$ \$	53,977.00 181,954.50	35% 37%	\$ \$	243,700 609,350		
Ţ	005,551					3770	Ų	003,330		
<u> </u>		\$	2 100		sts and Estates	100/	č			
\$ \$	3,101	\$ \$	3,100 11,150	\$ \$	310.00	10% 24%	\$ \$	3,100		
\$	11,151	\$	15,200	\$	2,242.00	35%	\$	11,150		
\$	15,201	Ą	13,200	\$	3,659.50	37%	\$	15,200		
7			Tay on IT Can		Gains and Qualified		<u> </u>			
			rax on Er cap	itai (Single	Dividends				
\$	-	\$	47,025		_ · U ·	0%	\$	-		
\$	47,026	\$	518,900			15%	\$	47,025		
\$	518,901					20%	\$	518,900		
				<u>Marr</u>	ied Filing Jointly					
\$	-	\$	94,050			0%	\$	-		
\$	94,051	\$	583,750			15%	\$	94,050		
\$	583,751					20%	\$	583,750		
			M	arrie	d Filing Separately	,				
\$	-	\$	47,025			0%	\$	-		
\$	47,026	\$	291,850			15%	\$	47,025		
\$	291,851					20%	\$	291,850		
				Hea	nd of Household					
\$	-	\$	63,000			0%	\$	-		
\$	63,001	\$	551,350			15%	\$	63,000		
\$	551,351					20%	\$	551,350		
				Tru	sts and Estates					
\$	-	\$	3,150			0%	\$			
\$	3,151	\$	15,450			15%	\$	3,150		
\$	15,451					20%	\$	15,450		









CRUNCHING NUMBER\$ Tax Brackets

	2023 Taxable Income										
	Over		But not over		Tax+	% on excess	Of t	he amount over			
					Single						
\$	-	\$	11,000	\$	-	10%	\$	-			
\$	11,001	\$	44,725	\$	1,100.00	12%	\$	11,000			
\$	44,726	\$	95,375	\$	5,147.00	22%	\$	44,725			
\$	95,376	\$	182,100	\$	16,290.00	24%	\$	95,375			
\$	182,101	\$	231,250	\$	37,104.00	32%	\$	182,100			
\$	231,251	\$	578,125	\$	52,832.00	35%	\$	231,250			
\$	578,126			\$	174,238.25	37%	\$	578,125			
					ied Filing Jointly						
\$	-	\$	22,000	\$	-	10%	\$	-			
\$	22,001	\$	89,450	\$	2,200.00	12%	\$	22,000			
\$	89,451	\$	190,750	\$	10,294.00	22%	\$	89,450			
\$	190,751	\$	364,200	\$	32,580.00	24%	\$	190,750			
\$	364,201	\$	462,500	\$	74,208.00	32%	\$	364,200			
\$	462,501	\$	693,750	\$	105,664.00	35%	\$ \$	462,500			
\$	693,751			\$	186,601.50	37%	\$	693,750			
					d Filing Separately						
\$	-	\$	11,000	\$	-	10%	\$	-			
\$	11,001	\$	44,725	\$	1,100.00	12%	\$	11,000			
\$	44,726	\$	95,375	\$	5,147.00	22%	\$	44,725			
\$	95,376	\$	182,100	\$	16,290.00	24%	\$	95,375			
\$	182,101	\$	231,250	\$	37,104.00	32%	\$	182,100			
\$	231,251	\$	346,875	\$	52,832.00	35%	\$	231,250			
\$	346,876			\$	93,300.75	37%	\$	346,875			
					nd of Household						
\$	-	\$	15,700	\$	-	10%	\$	-			
\$	15,701	\$	59,850	\$	1,570.00	12%	\$	15,700			
\$	59,851	\$	95,350	\$	6,868.00	22%	\$	59,850			
\$	95,351	\$	182,100	\$	14,678.00	24%	\$	95,350			
\$	182,101	\$	231,250	\$	35,498.00	32%	\$	182,100			
\$	231,251	\$	578,100	\$	51,226.00	35%	\$	231,250			
\$	578,101			\$	172,623.50	37%	\$	578,100			
				Tru	sts and Estates						
\$	-	\$	2,900	\$	-	10%	\$	-			
\$	2,901	\$	10,550	\$	290.00	24%	\$	2,900			
\$	10,551	\$	14,450	\$	2,126.00	35%	\$	10,550			
\$	14,451			\$	3,491.00	37%	\$	14,450			
			Tax on LT Cap	ital (Gains and Qualified	d Dividends					
\$	_	\$	44,625		Single	0%	\$				
\$	44,626	\$	492,300			15%	\$	44,625			
\$	492,301	Y	452,300			20%	\$	492,300			
7	.52,561			1	ind Filing to interest		T	.52,500			
ć		\$		viarr	ied Filing Jointly	0%	ċ				
\$	- 89,251	\$	89,250			15%	\$ ¢	- 89,250			
\$	553,851	Ş	553,580			20%	\$ \$	553,580			
Ų	555,651						Ţ	333,300			
4				arrie	d Filing Separately						
\$	44.636	\$	44,625			0% 15%	\$	44.635			
\$ \$	44,626 276,901	\$	276,900			15% 20%	\$ \$	44,625 276,900			
ې	270,901					20/0	ې	270,300			
~		4	FO 7F0	Hea	d of Household	00/	<u> </u>				
\$	-	\$	59,750			0%	\$	-			
\$	59,751	\$	523,050			15%	\$ \$	59,750			
\$	523,051					20%	Ş	523,050			
,				Tru	sts and Estates						
\$	-	\$	3,000			0%	\$	-			
\$	3,001	\$	14,650			15%	\$	3,000			
\$	14,651					20%	\$	14,650			









CRUNCHING NUMBER\$ Tax Brackets

	Over	В	ut not over		Tax+	% on excess	Of t	he amount over
4		_			Single			
\$	-	\$	10,275	\$	-	10%	\$	-
\$	10,276	\$	41,775	\$	1,027.50	12%	\$	10,275
\$	41,776	\$	89,075	\$	4,807.50	22%	\$	41,775
\$	89,076	\$	170,050	\$	15,213.50	24%	\$	89,075
\$	170,051	\$	215,950	\$	34,647.50	32%	\$	170,050
\$	215,951	\$	539,900	\$ \$	49,335.50	35%	\$ \$	215,950
\$	539,901				162,718.00	37%	\$	539,900
•					ed Filing Jointly			
\$	-	\$	20,550	\$	-	10%	\$	-
\$	20,551	\$	83,550	\$	2,055.00	12%	\$	20,550
\$	83,551	\$	178,150	\$	9,615.00	22%	\$	83,550
\$	178,151	\$	340,100	\$	30,427.00	24%	\$	178,150
\$	340,101	\$	431,900	\$	69,295.00	32%	\$	340,100
\$ \$	431,901	\$	647,850	\$ \$	98,671.00	35%	\$ \$	431,900
Ş	647,851				174,253.50	37%	\$	647,850
					Filing Separately			
\$	-	\$	10,275	\$	-	10%	\$	400==
\$	10,276	\$	41,775	\$	1,027.50	12%	\$	10,275
\$	41,776	\$	89,075	\$	4,807.50	22%	\$	41,775
\$	89,076	\$	170,050	\$	15,213.50	24%	\$	89,075
\$	170,051	\$	215,950	\$	34,647.50	32%	\$	170,050
\$	215,951	\$	323,925	\$	49,335.50	35%	\$	215,950
\$	323,926			\$	87,126.75	37%	\$	323,925
					d of Household			
\$	-	\$	14,650	\$	-	10%	\$	-
\$	14,651	\$	55,900	\$	1,465.00	12%	\$	14,650
\$	55,901	\$	89,050	\$	6,415.00	22%	\$	55,900
\$	89,051	\$	170,050	\$	13,708.00	24%	\$	89,050
\$	170,051	\$	215,950	\$	33,148.00	32%	\$	170,050
\$	215,951	\$	539,900	\$	47,836.00	35%	\$	215,950
\$	539,901			\$	161,218.50	37%	\$	539,900
				Trus	ts and Estates			
\$ \$ \$	-	\$	2,750	\$	-	10%	\$	-
\$	2,751	\$	9,850	\$	275.00	24%	\$	2,750
\$	9,851		13450	\$	1,979.00	35%	\$	9,850
\$	13,451			\$	3,239.00	37%	\$	13,450
		1	Tax on LT Capi	tal G	ains and Qualified	d Dividends		
\$		\$	41,675		Single	0%	\$	
\$	41,676	\$	459,750			15%	\$	41,675
\$	459,751	7	133,730			20%	\$	459,750
7	.55,751			1	od Filippe I i de	_3/0	—	,,,,,,
¢		Ļ		larri	ed Filing Jointly	00/	¢	
\$ \$	- 83,351	\$ \$	83,350			0% 15%	\$	02.250
\$	517,201	Ş	517,200			20%	\$ \$	83,350 517,200
Ş	317,201						Ş	J17,2UU
		,		rriec	l Filing Separately			
\$	-	\$	41,674			0%	\$	-
\$	41,675	\$	258,599			15%	\$	41,674
\$	258,600					20%	\$	258,599
,				Head	of Household			
\$	-	\$	55,799			0%	\$	
\$	55,800	\$	488,499			15%	\$	55,799
\$	488,500					20%	\$	488,499
				Trus	ts and Estates			
\$	-	\$	2,799			0%	\$	-
\$	2,800	\$	13,699			15%	\$	2,799
\$	13,700					20%	\$	13,699









CRUNCHING NUMBER\$ 1040

		2024		2023	2022		
Adjustments t	o Inco	me					
Eligible Educator Expenses Limit	\$	300	\$	300	\$	300	
Health Savings Account Deduction	see	Health					
SEP, SIMPLE, and qualified plans	see	Retiremen	t				
IRA Deduction	see	Retiremen	it				
Archer MSA Deduction	see	Health					
Student Loan Interest (based o	n MA	GI, MFS no	t eli	gible)			
Student Loan Interest Deduction	\$	2,500	\$	2,500	\$	2,500	
Phaseout start (Single, HoH)	\$	80,000	\$	75,000	\$	70,000	
Phaseout end (Single, HoH)	\$	95,000	\$	90,000	\$	85,000	
Phaseout start (MFJ)	\$	165,000	\$	155,000	\$	140,000	
Phaseout end (MFJ)	\$	195,000	\$	185,000	\$	170,000	
Standard Dec	ductio	ns					
MFJ & Surviving Spouse	\$	29,200	\$	27,700	\$	25,900	
НоН	\$	21,900	\$	20,800			
Single / MFS	\$	14,600	\$	13,850	\$	12,950	
Age 65+ / Blind Additional MFJ/HoH/MFS	\$	1,550	\$	1,500	\$	1,400	
Age 65+ / Blind Single	\$	1,950	\$	1,850	\$	1,750	
Itemized Dec	duction	าร					
SALT Cap	\$	10,000	\$	10,000	\$	10,000	
Medical Expense Deduction %		7.50%		7.50%		7.50%	
Medical or Moving Mileage Rate	0.22 0.				22 0.18 / 0.22		
Charity Mileage Rate	0.14			0.14 0.14			
Business Mileage Rate		0.655		0.655	85 / 0.625		
Charitable Con	tributi	ons					
Cash Donation (actual dollar amount)		60%		60%		60%	
Appreciated ordinary income property (tax basis)		50%		50%		50%	
Appreciated short term capital gain property (tax basis)		50%		50%		50%	
Appreciated long-term capital gain property (fair market value	e)	30%		30%		30%	
Qualified Busin	ess Inc	ome					
Deduction %		20%		20%		20%	
Single / HoH / MFS (based	d on ta	xable incor	ne)				
Full Deduction if Taxable Income under	\$	191,950	\$	182,100	\$	170,050	
SSTB Phaseout Start	\$	191,950	\$	182,100	\$	170,050	
SSTB Phaseout End / Wages Limitation Start	\$	241,950	\$	232,100	\$	220,050	
MFJ (based on tax	kable <u>i</u> r	ncome)					
Full Deduction if Taxable Income under	\$	383,900	\$	364,200	\$	340,100	
SSTB Phaseout Start	\$	383,900	\$	364,200	\$	340,100	
SSTB Phaseout End / Wages Limitation Start	\$	483,900	\$	464,200	\$	440,100	
	-						







CRUNCHING NUMBER\$ 1040

		2024		2023		2022
Self Employment Tax	Se	e FICA				
Additional Medicare Tax	Se	e FICA				
3.8% Net In	vestment	Income Tax				
Single, HoH MAGI threshold	\$	200,000	\$	200,000	\$	200,000
MFJ MAGI threshold	\$	250,000	\$	250,000	\$	250,000
MFS MAGI threshold	\$	125,000	\$	125,000	\$	125,000
Additional (
Child Tax Credit		e Child				
Child and dependent care expenses		e Child				
Retirement savers contribution credit		e Retiremen	t			
Residential energy credits		e Energy				
Adoption credit		e Child				
Qualified plug-in motor vehicle credit	Sec cation Cre	e Energy				
		nity Credit				
100% of expenses limit	\$	2,000	\$	2,000	\$	2,000
25% of expenses limit	\$	2,000	\$	2,000	\$	2,000
Total Amount	\$	4,000	\$	4,000	\$	4,000
Refundable Portion	7	40%	7	40%	•	40%
	e Learning			1070		1070
20% of expenses limit	\$	2,000	\$	2,000	\$	2,000
Phaseout Ranges for both cre	•	•		•		
Phaseout start (Single, HoH)	\$	80,000	\$	80,000	\$	80,000
Phaseout end (Single, HoH)	\$	90,000	\$	90,000	\$	90,000
Phaseout start (MFJ)	\$	160,000	\$	160,000	\$	160,000
Phaseout end (MFJ)	\$	180,000	\$	180,000	\$	180,000
	tive Minin					
Single, H	lead of Ho	usehold				
Exemption	\$	85,700	\$	81,300	\$	75,900
Phaseout Range Start	\$	609,350	\$	578,150	\$	539,900
Phaseout Range End	\$	952,150	\$	903,350	\$	843,500
	l Filing Se _l					
Exemption	\$	66,650	\$	63,250	\$	59,050
Phaseout Range Start	\$	609,350	\$	578,150	\$	539,900
Phaseout Range End	\$	875,950	\$	831,150	\$	776,100
	ed Filing J	•	_	126 500	_	110.100
Exemption	\$	133,300	\$	126,500	\$	118,100
Phaseout Range Start	\$	1,218,700		1,156,300		1,079,800
Phaseout Range End	Ş Loc ond Tu	1,751,900	\$	1,662,300	\$	1,552,200
	tes and Tr		<u>,</u>	20.400	۲	26 500
Exemption Phaseout Range Start	\$ \$	29,900 99,700	\$ \$	28,400 94,600	\$ \$	26,500
Phaseout Range End	\$ \$	219,300	\$ \$	208,200	\$	88,300 194,300
	ې Kiddie Ta	·	ې	200,200	ې	134,300
Child's standard deduction	\$	1,300	\$	1,250	\$	1,150
Unearned income threshold	\$	2,600	\$	2,500	\$	2,300
Shearnea meonic unesnou	۲	۷,000	ٻ	2,500	ٻ	2,300









2024	2023	2022

Child and Dependen	t Care	e Tax Credi	t An	nount		
1 child	\$	3,000	\$	3,000	\$	3,000
2 or more children	\$	6,000	\$	6,000	\$	6,000
Adop	tion (Credit				
Maximum Credit Amount	\$	16,810	\$	15,950	\$	14,890
Phaseout Begins (MAGI)	\$	252,150	\$	239,230	\$	223,410
Phaseout Ends (MAGI)	\$	292,150	\$	279,230	\$	263,410
Child Tax Credit (und	der a	ge 18 at en	d of	year)		
Baseline (up to age 17)	\$	2,000	\$	2,000	\$	2,000
2021 Additional Amount (Under Age 6)	\$	-	\$	-	\$	-
2021 Additional Amount (Ages 6 to 17)	\$	-	\$	-	\$	-
Refundable Portion	\$	1,700	\$	1,600	\$	1,500
Baseline Phaseout (\$50 for each	\$1,00	00 of MAGI	ove	r these am	oun	ts)
Single / HoH / MFS Phaseout Start	\$	200,000	\$	200,000	\$	200,000
MFJ Phaseout Start	\$	400,000	\$	400,000	\$	400,000
Additional Amount Phaseout (\$50 for	each	\$1,000 of	MAC	3I over the	se ar	mounts)
Single / MFS Phaseout Start		N/A		N/A		N/A
HoH Phaseout Start		N/A		N/A		N/A
MFJ Phaseout Start		N/A		N/A		N/A
Other Dep	pende	ent Credit				
Credit Amount	\$	500	\$	500	\$	500
Other dependent Wages Threshold	\$	5,500	\$	4,700	\$	4,400

Child & Dependent Care Tax Credit 2023										
Phased	out Tak	ole (IRS Pu	b 50	3)						
	2023	2023 Adjusted Gross Income								
% of Expenses Eligible	C	Over	Bu	it Not over						
35%		0	\$	15,000						
34%	\$	15,001	\$	17,000						
33%	\$	17,001	\$	19,000						
32%	\$	19,001	\$	21,000						
31%	\$	21,001	\$	23,000						
30%	\$	23,001	\$	25,000						
29%	\$	25,001	\$	27,000						
28%	\$	27,001	\$	29,000						
27%	\$	29,001	\$	31,000						
26%	\$	31,001	\$	33,000						
25%	\$	33,001	\$	35,000						
24%	\$	35,001	\$	37,000						
23%	\$	37,001	\$	39,000						
22%	\$	39,001	\$	41,000						
21%	\$	41,001	\$	43,000						
20%	\$	43,001	No	Limit						







CRUNCHING NUMBER\$ Energy

Residential Clean Energy Credit	2024	2023	2022
Credit as % of qualifying expenses	30%	30%	30%

List of Qualifying Expenses: Solar electric property, solar water heaters, geothermal heat pumps, small wind turbines, fuel cell property, qualified biomass fuel property. The Inflation Reduction Act added qualified battery storage technology to this list of qualified expenses.

Clean Vehicle Tax Credit		2024		2023	20)22
New Vehicle	\$	7,500	\$	7,500	\$	7,500
Used Vehicle	\$	4,000	\$	4,000	\$	4,000
	Eligibility for New Vehicle Credit	Threshold (MAG	l cliff)			
Single / MFS	\$	150,000	\$	150,000	N	/A
НоН	\$	225,000	\$	225,000	N	/A
MFJ	\$	300,000	\$	300,000	N	/A
	Eligibility for Used Vehicle Credit	Threshold (MAG	I cliff)			
Single / MFS	\$	75,000	\$	75,000	N	/A
НоН	\$	112,500	\$	112,500	N	/A
MFJ	\$	150,000	\$	150,000	N	/A







CRUNCHING NUMBER\$ Energy

	Nonbusiness Energy Property Credit	Energy-Efficient Home Improvement Credit
Tax years applicable	Expired in 2021 but revived for 2022	2023-2032
Primary residence requirement	Yes	No
Personal residence requirement	Yes	Yes
% of cost allocable toward credit	10%	30%
Lifetime cap for both categories	\$500	None
Annual cap for both categories	N/A. Subject to lifetime cap	\$1,200
Building Envelope Improvements	Eligible? / Item Cap	Eligible? / Item Cap
Windows / skylights	Yes - \$200 lifetime cap	Yes - \$600 annual cap
Exterior doors	Yes	Yes - \$250 / door; \$500 annual cap
Metal / asphalt roofing	Yes	No
Insulation	Yes	Yes
Home energy audits	No	Yes-\$150 annual cap
Qualified Energy Property	Eligible? / Item Cap	Eligible? / Item Cap
Per item cap-unless otherwise noted	\$300	\$600
Air circulating fans used in furnaces	Yes - \$50 lifetime cap	No
Central air	Yes	Yes
Natural gas, propane or oil turnace, or not water	Yes - \$150 lifetime cap	Yes - \$600 annual cap
Electric panels & related equipment upgrades	No	Yes - \$600 annual cap
Heat pump space heaters and heat pump water heaters	Yes	Yes - \$2,000 annual cap (allowed to exceed overall limitation for this category only)
Biomass stoves & boilers	No	Yes - subject to a \$2,000 aggregate limitation with the heat pump category

Note:

- 1. Installation costs (labor, preparation, assembly) are not included for purposes of calculating eligible expenses related to building envelope improvements but can be included for qualified energy property installations.
- 2. The tax credit applies to the year the project was installed.
- 3. The credit isn't refundable and can't generate a tax refund, but it can be carried over to future years to offset future tax liability.
- 4. Credits for the purchase roofing material will be removed from the Energy Efficient Home Improvement Credit after 2022.









CRUNCHING NUMBER\$ FICA

	2024		num Taxable /age Base	Tax Rate	Maximum	Тах
			Social Security Pay	roll Tax		
	Employee	\$	168,600	6.20%	\$	10,453
	Self-Employed	\$	168,600	12.40%	\$	20,906
		Employer: All	wages subject to 6.20	% Social Security tax	k rate	
		Medicar	e Part A Payroll Tax N	larried Filing Jointly		
	Employee Initial	\$	250,000	1.45%	\$	3,625
	Wages Over	\$	250,000	2.35%	No maximum	
		Medicare I	Part A Payroll Tax Ma	rried Filing Separate	ly	
Employee	Employee Initial	\$	125,000	1.45%	\$	1,813
	Wages Over	\$	125,000		No maximum	
			Part A Payroll Tax-All			
	Employee Initial	\$	200,000	1.45%	•	2,900
	Wages Over	\$	200,000	2.35%	No maximum	
			e Part A Payroll Tax N			
	Employee Initial	\$	250,000	2.90%	·	7,250
	Wages Over	\$	250,000	3.80%		
			Part A Payroll Tax Ma			
Self Employed	Employee Initial	\$	125,000	2.90%	\$	3,625
	Wages Over	\$	125,000		No maximum	
			Part A Payroll Tax-All			
	Employee Initial	\$	200,000	2.90%	\$	5,800
	Wages Over	\$	200,000		No maximum	
		Employer: A	All wages subject to 1.	45% Medicare tax ra	ate	







CRUNCHING NUMBER\$ Health

		2024		2023		2022
Health Savi	ngs	Accounts				
Contribu	tion	Limits				
Self only coverage	\$	4,150	\$	3,850	\$	3,650
Family coverage	\$	8,300	\$	7,750	\$	7,300
Age 55+ Catch-Up (not indexed for inflation)	\$	1,000	\$	1,000	\$	1,000
High Deductil	ole F	lealth Plans				
Self-only plan annual deductible minimum	\$	1,600	\$	1,500	\$	1,400
Family plan annual deductible minimum	\$	3,200	\$	3,000	\$	2,800
Self-only plan out-of-pocket maximum	\$	8,050	\$	7,500	\$	7,050
Family plan out-of-pocket maximum	\$	16,100	\$	15,000	\$	14,100
Health Reimburse	mer	nt Arrangeme	nts			
HRA benefit maximum	\$	2,100	\$	1,950	\$	1,800
Archer Medical Sa	ving	s Account (M	SA)			
Indi	vidu	al				
Annual Deductible	\$2	,800-\$4,150	\$2	,650-\$3,950	\$2	,450-\$3,700
Max Out-of-Pocket Expenses	\$	5,550	\$	5,300	\$	4,950
Annual Maximum Deduction (% of Deductible)		65%		65%		65%
Fa	mily	/				
Annual Deductible	\$5,	,550-\$8,350	\$5	,300-\$7,900	\$4	1,950-\$7,400
Max Out-of-Pocket Expenses	\$	10,200	\$	9,650	\$	9,050
Annual Maximum Deduction (% of Deductible)		75%		75%		75%
Flexible Sper	ndin	g Accounts				
FSA Healthcare	\$	3,200	\$	3,050	\$	2,850
FSA Carryover	\$	640	\$	610	\$	570
FSA Dependent Care (under 13) MFJ, Single, HoH		5,000	\$	5,000	\$	5,000
FSA Dependent Care (under 13) MFS	\$	2,500	\$	2,500	\$	2,500
Long-Term o	are	premiums				
Annual Deductible Lim	it (a	ge at end of t	ax y	/ear)		
40 or under	\$	470	\$	480	\$	450
More than 40 but less than 50	\$	880	\$	890	\$	850
More than 50 but less than 60	\$	1,760	\$	1,790	\$	1,690
More than 60 but less than 70	\$	4,710	\$	4,770	\$	4,520
More than 70	\$	5,880	\$	5,960	\$	5,640

Note: Dependent Care was not indexed for inflation. IRC Section 129 fixes it at \$5,000 where it has been since 1986.







CRUNCHING NUMBER\$ IRMAA

2024 lı	ncome Related Medicare	Adjustment Amount: N	Nodified Adjusted G	iross Income from 2	.022
Single / HoH	MFJ	MFS	Part B Premium	Part B Surcharge	Part D Surcharge
Up to \$103,000	Up to \$206,000	Up to \$103,000	\$174.70	\$0.00	Premium Only
\$103,001-\$129,000	\$206,001-\$258,000	N/A	\$244.60	\$69.90	Premium + \$12.90
\$129,001-\$161,000	\$258,001-\$322,000	N/A	\$349.40	\$174.70	Premium + \$33.30
\$161,001-\$193,000	\$322,001-\$386,000	N/A	\$454.20	\$279.50	Premium + \$53.80
\$193,001-\$499,999	\$386,001-\$749,999	\$103,001-\$396,999	\$559.00	\$384.30	Premium + \$74.20
\$500,000+	\$750,000+	\$397,000	\$594.00	\$419.30	Premium + \$81.00

2023 Ir	ncome Related Medicare	Adjustment Amount: N	Modified Adjusted G	ross Income from 2	2021
Single / HoH	MFJ	MFS	Part B Premium	Part B Surcharge	Part D Surcharge
Up to \$97,000	Up to \$194,000	Up to \$97,000	\$164.90	\$0.00	Premium Only
\$97,001-\$123,000	\$194,001-\$246,000	N/A	\$230.80	\$56.10	Premium + \$12.20
\$123,001-\$153,000	\$246,001-\$306,000	N/A	\$329.70	\$155.00	Premium + \$31.50
\$153,001-\$183,000	\$306,001-\$366,000	N/A	\$428.60	\$253.90	Premium + \$50.700
\$183,001-\$499,999	\$366,001-\$749,999	\$97,001-\$402,999	\$527.50	\$352.80	Premium + \$70.00
\$500,000+	\$750,000+	\$403,000	\$560.50	\$385.80	Premium + \$76.40

2022 Ir	ncome Related Medicare	Adjustment Amount: N	Modified Adjusted G	iross Income from 2	.020
Single / HoH	MFJ	MFS	Part B Premium	Part B Surcharge	Part D Surcharge
Up to \$91,000	Up to \$182,000	Up to \$91,000	\$170.10	\$0.00	Premium Only
\$91,001-\$114,000	\$182,001-\$228,000	N/A	\$238.10	\$73.20	Premium + \$12.40
\$114,001-\$142,000	\$228,001-\$284,000	N/A	\$340.20	\$175.30	Premium + \$32.10
\$142,001-\$170,000	\$284,001-\$340,000	N/A	\$442.30	\$277.40	Premium + \$51.70
\$170,001-\$499,999	\$340,001-\$749,999	\$91,001-\$408,999	\$544.30	\$379.40	Premium + \$71.30
\$500,000+	\$750,000+	\$409,000	\$578.30	\$413.40	Premium + \$77.90







CRUNCHING NUMBER\$ Medicare

Medicare Costs		2024	2023		2022
Part A					
Premium Amount (based on quarters of Social S		coverage)			
40 quarters or more	\$	-	\$ -	\$	-
More than 30 but less than 40	\$	278.00	\$ 278.00	\$	274.00
Less than 30	\$	505.00	\$ 506.00	\$	499.00
Per Period Benefit					
Part A Inpatient hospital deductible	\$	1,632.00	\$ 1,600.00	\$	1,556.00
Daily coinsurance for 1st-60th days	\$	-	\$ -	\$	-
Daily coinsurance for 61st-90th days	\$	408.00	\$ 400.00	\$	389.00
Daily coinsurance for lifetime reserve days	\$	816.00	\$ 800.00	\$	778.00
Skilled nursing facility coinsurance	\$	204.00	\$ 200.00	\$	194.50
Part B					
Premium	\$	174.70	\$ 164.90	Ċ	170.10
Deductible	۶ \$	240.00	•	-	233.00
Coinsurance	Ą	240.00	20%	Ą	233.00
Medigap Plans F & G high deductible	\$	2,800.00		\$	2,490.00
	,	,	, , , , , , , , , , , , , , , , , , , ,	•	,
Medicare Advantage					
Out-of-Pocket Maximum (In Network)		\$8,850.00	\$8,300.00		\$7,550.00
Out-of-Pocket Maximum (Out of Network)		\$13,300.00	\$12,450.00		\$11,300.00
Part D					
Annual maximum deductible (member pays full amount if plan has deductible)		\$545.00	\$505.00		\$480.00
Initial coverage range (member pays copays / coinsurance. Range applies to both member and plan spending)		\$545-\$5030	\$505-\$4,660		\$480-\$4,430
Donut hole (member pays 25% of cost of drugs once spending has exceeded initial coverage range. Only member spending in the donut hole counts towards meeting catastrophic cap)		\$5030-\$8000	\$4,660-\$7,400		\$4,430-\$7,050
Catastrophic Coverage (member pays 5% of drug costs once member spending has met catastrophic cap)		\$8000+	\$7,400+		\$7,050+

A **benefit period** begins the day you're admitted as an inpatient in a hospital or skilled nursing facility. The benefit period ends when you haven't gotten any inpatient hospital care (or skilled care in a skilled nursing facility) for 60 days in a row. If you go into a hospital or a skilled nursing facility after one benefit period has ended, a new benefit period begins. You must pay the inpatient hospital deductible for each benefit period. There's no limit to the number of benefit periods.







CRUNCHING NUMBER\$ Medicare

Medigap Plans	Α	В	С	D	F*	G*	K	L	M	N***
Medicare Part A coinsurance and hospital costs (up to										
an additional 365 days after Medicare benefits are	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
used)										
Medicare Part B coinsurance or copayment	100%	100%	100%	100%	100%	100%	50%	75%	100%	100%
Blood (first 3 pints)	100%	100%	100%	100%	100%	100%	50%	75%	100%	100%
Part A hospice care coinsurance or copayment	100%	100%	100%	100%	100%	100%	50%	75%	100%	100%
Skilled nursing facility care coinsurance			100%	100%	100%	100%	50%	75%	100%	100%
Part A deductible		100%	100%	100%	100%	100%	50%	75%	100%	100%
Part B deductible			100%		100%					
Part B excess charges					100%	100%				
Foreign travel emergency (up to plan limits)			80%	80%	80%	80%			80%	80%

Out of Pocket Limits** \$ 6,490 \$ 3,470





^{*} Plans F and G also offer a high-deductible plan in some states. With this option, you must pay for Medicare-covered costs (coinsurance, copayments, and deductibles) up to the deductible amount of \$2,700 in 2023 before your policy pays anything. (You can't buy Plans C and F if you were new to Medicare on or after January 1, 2020. See previous page for more information.)

^{**} For Plans K and L, after you meet your out-of-pocket yearly limit and your yearly Part B deductible (\$226 in 2023), the Medigap plan pays 100% of covered services for the rest of the calendar year.

CRUNCHING NUMBER\$ PTC



Amount Taxpayer must pay for premiums as a % of MAGI 2024 Household Income as a % Initial Premium Final Premium Percentage Percentage of Percent of FPL Up to 133% 0.0% 0.0% 133% to 150% 0.0% 0.0% 2.0% 150% to 200% 0.0% 200% to 250% 2.0% 4.0% 4.0% 6.0% 250% to 300% 6.0% 300% to 400% 8.5% 400% and higher 8.5%* 8.5%* Employer Required Contribution %: 9.12%. FPL Safe Harbor is \$103.28 ((\$13,590/12 months) x 9.12%)

	Percentage of Federal Poverty Level (FPL) 2023 #'s used for 2024 Premium Tax Credit Calculations													
Household Size	100%		133%	150%		200%			250%		300%		400%	
1	\$ 14,580	\$	19,391	\$	21,870	\$	29,160	\$	36,450	\$	43,740	\$	58,320	
2	\$ 19,720	\$	26,228	\$	29,580	\$	39,440	\$	49,300	\$	59,160	\$	78,880	
3	\$ 24,860	\$	33,064	\$	37,290	\$	49,720	\$	62,150	\$	74,580	\$	99,440	
4	\$ 30,000	\$	39,900	\$	45,000	\$	60,000	\$	75,000	\$	90,000	\$	120,000	
5	\$ 35,140	\$	46,736	\$	52,710	\$	70,280	\$	87,850	\$	105,420	\$	140,560	
6	\$ 40,280	\$	53,572	\$	60,420	\$	80,560	\$	100,700	\$	120,840	\$	161,120	
7	\$ 45,420	\$	60,409	\$	68,130	\$	90,840	\$	113,550	\$	136,260	\$	181,680	
8	\$ 50,560	\$	67,245	\$	75,840	\$	101,120	\$	126,400	\$	151,680	\$	202,240	
			9+:	Add	\$5140 fo	r ea	ch extra pe	ersc	on					

Amount Taxpayer must pay for premiums as a % of MAGI

	20	23
Household Income as a %	Initial Premium	Final Premium
of Percent of FPL	Percentage	Percentage
Up to 133%	0.0%	0.0%
133% to 150%	0.0%	0.0%
150% to 200%	0.0%	2.0%
200% to 250%	2.0%	4.0%
250% to 300%	4.0%	6.0%
300% to 400%	6.0%	8.5%
400% and higher	8.5%*	8.5%*
Employer Required Cor	ntribution %: 9.12	2%. FPL Safe
Harbor is \$103.28 ((\$1	.3,590/12 month	s) x 9.12%)

	Percent	age o	of Federal Po	overt	y Level (FPL) 202	22 #'s used f	or 2	023 Premiun	ı Tax	c Credit Calc	ılati	ons
Household Size	100%		133%		150%		200%		250%		300%		400%
1	\$ 13,590	\$	18,075	\$	20,385	\$	27,180	\$	33,975	\$	40,770	\$	54,360
2	\$ 18,310	\$	24,352	\$	27,465	\$	36,620	\$	45,775	\$	54,930	\$	73,240
3	\$ 23,030	\$	30,630	\$	34,545	\$	46,060	\$	57,575	\$	69,090	\$	92,120
4	\$ 27,750	\$	36,908	\$	41,625	\$	55,500	\$	69,375	\$	83,250	\$	111,000
5	\$ 32,470	\$	43,185	\$	48,705	\$	64,940	\$	81,175	\$	97,410	\$	129,880
6	\$ 37,190	\$	49,463	\$	55,785	\$	74,380	\$	92,975	\$	111,570	\$	148,760
7	\$ 41,910	\$	55,740	\$	62,865	\$	83,820	\$	104,775	\$	125,730	\$	167,640
8	\$ 46,630	\$	62,018	\$	69,945	\$	93,260	\$	116,575	\$	139,890	\$	186,520
			9+:	Add	\$4,720 fo	r ea	ch extra p	ers	on				

*Inflation Reduction Act (2022) Eliminated PTC Cliff through 2025

The Marketplace sends Form 1095-A to taxpayer early in the year if someone in the household had a Marketplace health plan. The 1095-A will have the premium cost of the second lowest silver plan for their zip code. Applying the taxpayers applicable premium percentage to their MAGI results in the amount they are expected to pay for their health insurance plan. This amount is then subtracted from the cost of the second lowest silver plan for their zip code. The resulting amount (if positive) is the amount of their premium tax credit. **Note:** Taxpayers using the Married Filing Separately filing status are not eligible for the Premium Tax Credit.







CRUNCHING NUMBER\$ Retirement

			2024	2	023		2022
Contribution Limit	1	raditional a	and Roth IRA				
Second S	IRA	Annual Co	ntribution Limi	t			
MFJ	Contribution Limit	\$	7,000	\$	6,500	\$	6,000
MFI \$123,000 - \$134,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$109,000 - \$129,000 \$109,000 - \$129,000 \$109,000 - \$129,000 \$109,000 - \$100,000 \$109,000 - \$100,000 \$109,000 - \$100,000 \$109,000 - \$100,000 \$109,000 - \$100,000 \$109,000 - \$100,000 \$109,000 - \$100,000 \$109,000 - \$100,000 \$109,000 - \$100,000 \$109,000 - \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$	50+ Catch-up (not indexed for inflation)	\$	1,000	\$	1,000	\$	1,000
MFI MFS Nonparticipant married to participant MFS Nonparticipant Non	Traditional IRA	Deductibilit	y phase-out ba	ised on M	AGI		
MFS \$0.510,000 \$0.510,000 \$0.510,000 \$68,000-\$78,000 Single or HoH \$77,000-\$87,000 \$73,000-\$83,000 \$68,000-\$78,000 Nonparticipant married to participant MFJ \$230,000-\$240,000 \$218,000-\$228,000 \$0.510,000 Roth IRA phase-out based on MAGI MFJ \$230,000-\$240,000 \$128,000-\$228,000 \$0.510,000 MFJ \$230,000-\$240,000 \$128,000-\$228,000 \$0.510,000 MFJE Sep and SIMPLE IRA Contribution Limits SEP IRA and SIMPLE IRA Contribution Limits Maximum annual additions to a SEP IRA \$ 66,000 \$ 66,000 \$ 300,000 Maximum compensation considered for a SEP IRA \$ 66,000 \$ 66,000 \$ 10,000 Maximum annual additions to a SEP IRA \$ 66,000 \$ 66,000 \$ 330,000 \$ 300,000 SEP and SIMPLE IRA Contribution Limits Limits Sep and SiMPLE IRA Contribution Limits Qualified Plans Sep and SiMPLE IRA Contribution L	Par	ticipants in	Employer Plan	S			
Single or HoH \$77,000-\$87,000 \$73,000-\$83,000 \$68,000-\$748,000 Nonparticipant married to participant MFJ \$230,000-\$224,000 \$218,000-\$228,000 \$20-\$10,000 MFJ \$230,000-\$240,000 \$218,000-\$228,000 \$20-\$10,000 MFJ \$230,000-\$240,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000	MFJ	\$123,0	000-\$143,000	\$116,000	0-\$136,000	\$109,0	000-\$129,000
MFJ \$230,000-\$240,000 \$218,000-\$214,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$	MFS	\$0)-\$10,000	\$0-\$	10,000	\$0	-\$10,000
MFJ \$230,000-\$240,000 \$218,000-\$214,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$	Single or HoH	\$77,0	000-\$87,000	\$73,000	0-\$83,000	\$68,0	000-\$78,000
MFS \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000		ticipant ma	rried to partici	pant			
MFS \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000 \$0.\$10,000	MFJ	\$230,00	00-\$240,000	\$218,000	0-\$228,000	\$204,0	000-\$214,000
MFJ \$230,000 -\$240,000 \$218,000 -\$228,000 \$204,000 -\$214,000	MFS						
MFJ \$230,000-\$240,000 \$218,000-\$228,000 \$204,000-\$214,000 MFS & lived with spouse \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 \$0-\$10,000						, -	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
MFS & lived with spouse \$0-\$10,000 \$0-\$10,000 \$0-\$10,000 SIRP IRA and SIMPLE IRA SEP IRA and SIMPLE IRA SEP IRA and SIMPLE IRA SEP and SIMPLE IRA Contribution Limits Maximum annual additions to a SEP IRA \$ 69,000 \$ 66,000 \$ 61,000 Maximum compensation considered for a SEP IRA \$ 69,000 \$ 15,500 \$ 305,000 SIMPLE IRA salary deferral amount \$ 16,000 \$ 15,500 \$ 14,000 50+ Catch-up \$ 3,500 \$ 22,500 \$ 20,500 50+ Catch-up \$ 7,500 \$ 7,500 \$ 6,500 401(k), 403(b), 457(b) salary deferral \$ 23,000 \$ 7,500 \$ 6,500 50+ Catch-up \$ 7,500 \$ 7,500 \$ 6,500 45 Agonome Salary deferral \$ 8,000 \$ 33,000 \$ 30,000 50+ Catch-up \$ 7,500 \$ 7,500 \$ 6,500 45 Agonome Salary deferral \$ 8,000 \$ 66,000 \$ 66,000 50+ Catch-up \$ 9,000)-\$228.000	\$204.0	000-\$214.000
Single, HoH, MFS and lived apart from spouse \$146,000-\$161,000 \$138,000-\$153,000 \$129,000-\$144,000							
SEP IRA and SIMPLE IRA SEP and SIMPLE IRA SEP and SIMPLE IRA \$69,000 \$66,000 \$50,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000 \$305,000	·	•			•		
Maximum annual additions to a SEP IRA		• •		, _55,550	7 = 20,000	+ ===,0	, , , , , , , ,
Maximum annual additions to a SEP IRA \$ 69,000 \$ 66,000 \$ 61,000 Maximum compensation considered for a SEP IRA \$ 345,000 \$ 330,000 \$ 305,000 SIMPLE IRA salary deferral amount \$ 16,000 \$ 15,500 \$ 14,000 Qualified Plans Qualified Plan Contribution Limits 401(k), 493(b), 457(b) salary deferral \$ 23,000 \$ 22,500 \$ 20,500 50+ Catch-up \$ 7,500 \$ 7,500 \$ 6,500 457(b) Special Catch Up (15 yrs of service rule) \$ 3,500 \$ 3,500 \$ 3,000 Other Key Numbers Maximum Annual benefit in a defined benefit plal \$ 69,000 \$ 66,000 \$ 61,000 Maximum compensation considered \$ 345,000 \$ 330,000 \$ 305,000 Highly compensated employee \$ 155,000 \$ 150,000 \$ 200,000 SEP minimum compensation limit \$ 220,000 \$ 215,000 \$ 200,000 SEP minimum compensation limit \$ 750 \$ 750 \$ 650 Retirement Saver's Contribution Credit Married Filing Jointly </td <td></td> <td></td> <td></td> <td>limits</td> <td>_</td> <td>_</td> <td></td>				limits	_	_	
Maximum compensation considered for a SEP IRA \$ 345,000 \$ 330,000 \$ 305,000 SIMPLE IRA salary deferral amount \$ 16,000 \$ 15,500 \$ 14,000 Qualified Plans Qualified Plan Contribution Limits 401(k), 403(b), 457(b) salary deferral \$ 23,000 \$ 22,500 \$ 20,500 50+ Catch-up \$ 7,500 \$ 7,500 \$ 6,500 457(b) Special Catch Up (15 yrs of service rule) \$ 3,500 \$ 330,000 \$ 66,000 \$ 61,000 Maximum Annual benefit in a defined benefit plal \$ 69,000 \$ 66,000 \$ 61,000 Maximum compensation considered \$ 345,000 \$ 330,000 \$ 305,000 Head of Household \$ 220,000 \$ 215,000 \$ 200,000 Ketirement Saver's Contribution Credit Married Filing Jointly \$ 50% \$ 50 \$ 50 \$ 50 \$ 50 \$ 50 \$ 50 \$ 50 \$ 50 \$ 50 \$ 50 \$ 50 \$ 50 \$ 50 \$ 50 \$ 50 \$ 50 \$ 50 \$ 50 \$ 50					66,000	\$	61 000
SIMPLE IRA salary deferral amount \$ 16,000 \$ 15,500 \$ 14,000 50+ Catch-up \$ 3,500 \$ 3,500 \$ 3,000 Qualified Plans Qualified Plan Contribution Limits 401(k), 403(b), 457(b) salary deferral \$ 23,000 \$ 22,500 \$ 20,500 50+ Catch-up \$ 7,500 \$ 7,500 \$ 6,500 457(b) Special Catch Up (15 yrs of service rule) \$ 3,500 \$ 3,500 \$ 3,000 Other Key Numbers Maximum Annual benefit in a defined benefit pla \$ 69,000 \$ 66,000 \$ 61,000 Maximum compensation considered \$ 345,000 \$ 330,000 \$ 305,000 Highly compensated employee \$ 155,000 \$ 150,000 \$ 135,000 Key employee compensation limit \$ 750 \$ 750 \$ 650 Retirement Saver's Contribution Credit Married Filing Jointly 50% \$0.544,000 \$0.543,500 \$0.541,000 90% \$46,001-\$50,000 \$47,501-\$73,000 \$41,001-\$44,000 Head of Household							







CRUNCHING NUMBER\$ Retirement

		Historic	al IRA	and 401(k)	Contr	ibution Amo	unts	;		
Year	Tradit	ional IRA	Ro	oth IRA	IRA	50+ Catch- Up		401(k)	401(k) 50+ Catch- Up
2024	\$	7,000	\$	7,000	\$	1,000	\$	23,000	\$	7,500
2023	\$	6,500	\$	6,500	\$	1,000	\$	22,500	\$	7,500
2022	\$	6,000	\$	6,000	\$	1,000	\$	20,500	\$	6,500
2021	\$	6,000	\$	6,000	\$	1,000	\$	19,500	\$	6,500
2020	\$	6,000	\$	6,000	\$	1,000	\$	19,500	\$	6,500
2019	\$	6,000	\$	6,000	\$	1,000	\$	19,000	\$	6,000
2018	\$	5,500	\$	5,500	\$	1,000	\$	18,500	\$	6,000
2017	\$	5,500	\$	5,500	\$	1,000	\$	18,000	\$	6,000
2016	\$	5,500	\$	5,500	\$	1,000	\$	18,000	\$	6,000
2015	\$	5,500	\$	5,500	\$	1,000	\$	18,000	\$	6,000
2014	\$	5,500	\$	5,500	\$	1,000	\$	17,500	\$	5,500
2013	\$	5,500	\$	5,500	\$	1,000	\$	17,500	\$	5,500
2012	\$	5,000	\$	5,000	\$	1,000	\$	17,000	\$	5,500
2011	\$	5,000	\$	5,000	\$	1,000	\$	16,500	\$	5,500
2010	\$	5,000	\$	5,000	\$	1,000	\$	16,500	\$	5,500
2009	\$	5,000	\$	5,000	\$	1,000	\$	16,500	\$	5,500
2008	\$	5,000	\$	5,000	\$	1,000	\$	15,500	\$	5,000
2007	\$	4,000	\$	4,000	\$	1,000	\$	15,500	\$	5,000
2006	\$	4,000	\$	4,000	\$	1,000	\$	15,000	\$	5,000
2005	\$	4,000	\$	4,000	\$	500	\$	14,000	\$	4,000
2004	\$	3,000	\$	3,000	\$	500	\$	13,000	\$	3,000
2003	\$	3,000	\$	3,000	\$	500	\$	12,000	\$	2,000
2002	\$	3,000	\$	3,000	\$	500	\$	11,000	\$	1,000
2001	\$	2,000	\$	2,000	\$	500	\$	10,500		
2000	\$	2,000	\$	2,000	\$	500	\$	10,500		
1999	\$	2,000	\$	2,000	\$	500	\$	10,000		
1998	\$	2,000	\$	2,000	\$	500	\$	10,000		
1997	\$	2,000					\$	9,500		
1996	\$	2,000					\$	9,500		
1995	\$	2,000					\$	9,240		
1994	\$	2,000					\$	9,240		
1993	\$	2,000					\$	8,994		
1992	\$	2,000					\$	8,728		
1991	\$	2,000					\$	8,475		
1990	\$	2,000					\$	7,979		
1989	\$	2,000					\$	7,627		
1988	\$	2,000					\$	7,313		
1987	\$	2,000					\$	7,000		
1986	\$	2,000					\$	7,000		
1985	\$	2,000					\$	30,000		
1984	\$	2,000					\$	30,000		
1983	\$	2,000					\$	30,000		
1982	\$	2,000					\$	30,000		
1981	\$	1,500					\$	45,475		
1980	\$	1,500					\$	45,475		









CRUNCHING NUMBER\$ RMD

	Uniform Life Table					Single Life Table				
	2022 a	nd later	Pre	2022		2022 a	and later	Pre	2022	
Age	Divisor	% Account	Divisor	% Account	Age	Divisor	% Account	Divisor	% Account	
70			27.4	3.65%	0	84.6	1.18%	82.4	1.21%	
71			26.5	3.77%	1	83.7	1.19%	81.6	1.23%	
72	27.4	3.65%	25.6	3.91%	2	82.8	1.21%	80.6	1.24%	
73	26.5	3.77%	24.7	4.05%	3	81.8	1.22%	79.7	1.25%	
74	25.5	3.92%	23.8	4.20%	4	80.8	1.24%	78.7	1.27%	
75	24.6	4.07%	22.9	4.37%	5	79.8	1.25%	77.7	1.29%	
76	23.7	4.22%	22	4.55%	6	78.8	1.27%	76.7	1.30%	
77	22.9	4.37%	21.2	4.72%	7	77.9	1.28%	75.8	1.32%	
78	22.0	4.55%	20.3	4.93%	8	76.9	1.30%	74.8	1.34%	
79	21.1	4.74%	19.5	5.13%	9	75.9	1.32%	73.8	1.36%	
80	20.2	4.95%	18.7	5.35%	10	74.9	1.34%	72.8	1.37%	
81	19.4	5.15%	17.9	5.59%	11	73.9	1.35%	71.8	1.39%	
82	18.5	5.41%	17.1	5.85%	12	72.9	1.37%	70.8	1.41%	
83	17.7	5.65%	16.3	6.13%	13	71.9	1.39%	69.9	1.43%	
84	16.8	5.95%	15.5	6.45%	14	70.9	1.41%	68.9	1.45%	
85	16.0	6.25%	14.8	6.76%	15	69.9	1.43%	67.9	1.47%	
86	15.2	6.58%	14.1	7.09%	16	69.0	1.45%	66.9	1.49%	
87	14.4	6.94%	13.4	7.46%	17	68.0	1.47%	66.0	1.52%	
88	13.7	7.30%	12.7	7.87%	18	67.0	1.49%	65.0	1.54%	
89	12.9	7.75%	12	8.33%	19	66.0	1.52%	64.0	1.56%	
90	12.2	8.20%	11.4	8.77%	20	65.0	1.54%	63.0	1.59%	
91	11.5	8.70%	10.8	9.26%	21	64.1	1.56%	62.1	1.61%	
92	10.8	9.26%	10.2	9.80%	22	63.1	1.58%	61.1	1.64%	
93	10.1	9.90%	9.6	10.42%	23	62.1	1.61%	60.1	1.66%	
94	9.5	10.53%	9.1	10.99%	24	61.1	1.64%	59.1	1.69%	
95	8.9	11.24%	8.6	11.63%	25	60.2	1.66%	58.2	1.72%	
96	8.4	11.90%	8.1	12.35%	26	59.2	1.69%	57.2	1.75%	
97	7.8	12.82%	7.6	13.16%	27	58.2	1.72%	56.2	1.78%	
98	7.3	13.70%	7.1	14.08%	28	57.3	1.75%	55.3	1.81%	
99	6.8	14.71%	6.7	14.93%	29	56.3	1.78%	54.3	1.84%	
100	6.4	15.63%	6.3	15.87%	30	55.3	1.81%	53.3	1.88%	
101	6.0	16.67%	5.9	16.95%	31	54.4	1.84%	52.4	1.91%	
102	5.6	17.86%	5.5	18.18%	32	53.4	1.87%	51.4	1.95%	
103	5.2	19.23%	5.2	19.23%	33	52.5	1.90%	50.4	1.98%	
104	4.9	20.41%	4.9	20.41%	34	51.5	1.94%	49.4	2.02%	
105	4.6	21.74%	4.5	22.22%	35	50.5	1.98%	48.5	2.06%	
106	4.3	23.26%	4.2	23.81%	36	49.6	2.02%	47.5	2.11%	
107	4.1	24.39%	3.9	25.64%	37	48.6	2.06%	46.5	2.15%	
108	3.9	25.64%	3.7	27.03%	38	47.7	2.10%	45.6	2.19%	
109	3.7	27.03%	3.4	29.41%	39	46.7	2.14%	44.6	2.24%	
110	3.5	28.57%	3.1	32.26%	40	45.7	2.19%	43.6	2.29%	
111	3.4	29.41%	2.9	34.48%	41	44.8	2.23%	42.7	2.34%	
112	3.3	30.30%	2.6	38.46%	42	43.8	2.28%	41.7	2.40%	
113	3.1	32.26%	2.4	41.67%	43	42.9	2.33%	40.7	2.46%	
114	3.0	33.33%	2.1	47.62%	44	41.9	2.39%	39.8	2.51%	
115	2.9	34.48%	1.9	52.63%	45 46	41.0	2.44%	38.8	2.58%	
116	2.8	35.71%	1.9	52.63%	46	40.0	2.50%	37.9	2.64%	
117	2.7	37.04%	1.9	52.63%	47 49	39.0	2.56%	37.0	2.70%	
118	2.5	40.00%	1.9	52.63%	48	38.1	2.62%	36.0	2.78%	









CRUNCHING NUMBER\$ RMD

	Uniform Life Table									
	2022 a	ınd later	Pre 2022							
Age	Divisor	% Account	Divisor	% Account						
119	2.3	43.48%	1.9	52.63%						
120	2.0	50.00%	1.9	52.63%						

			Single Lif	e Table				
		2022 a	ind later	Pre	2022			
t	Age	Divisor	% Account	Divisor	% Account			
	49	37.1	2.70%	35.1	2.85%			
	50	36.2	2.76%	34.2	2.92%			
	51	35.3	2.83%	33.3	3.00%			
	52	34.3	2.92%	32.3	3.10%			
	53	33.4	2.99%	31.4	3.18%			
	54	32.5	3.08%	30.5	3.28%			
	55	31.6	3.16%	29.6	3.38%			
	56	30.6	3.27%	28.7	3.48%			
	57	29.8	3.36%	27.9	3.58%			
	58	28.9	3.46%	27.0	3.70%			
	59	28.0	3.57%	26.1	3.83%			
	60	27.1	3.69%	25.2	3.97%			
	61	26.2	3.82%	24.4	4.10%			
	62	25.4	3.94%	23.5	4.26%			
	63	24.5	4.08%	22.7	4.41%			
	64	23.7	4.22%	21.8	4.59%			
	65	22.9	4.37%	21.0	4.76%			
	66	22.0	4.55%	20.2	4.95%			
	67	21.2	4.72%	19.4	5.15%			
	68	20.4	4.90%	18.6	5.38%			
	69	19.6	5.10%	17.8	5.62%			
	70	18.8	5.32%	17.0	5.88%			
	71	18.0	5.56%	16.3	6.13%			
	72	17.2	5.81%	15.5	6.45%			
	73	16.4	6.10%	14.8	6.76%			
	74	15.6	6.41%	14.1	7.09%			
	75	14.8	6.76%	13.4	7.46%			
	76	14.1	7.09%	12.7	7.87%			
	77	13.3	7.52%	12.1	8.26%			
	78	12.6	7.94%	11.4	8.77%			
	79	11.9	8.40%	10.8	9.26%			
	80	11.2	8.93%	10.2	9.80%			
	81	10.5	9.52%	9.7	10.31%			
	82	9.9	10.10%	9.1	10.99%			
	83	9.3	10.75%	8.6	11.63%			
	84	8.7	11.49%	8.1	12.35%			
	85	8.1	12.35%	7.6	13.16%			
	86	7.6	13.16%	7.1	14.08%			
	87	7.1	14.08%	6.7	14.93%			
	88	6.6	15.15%	6.3	15.87%			
	89	6.1	16.39%	5.9	16.95%			
	90	5.7	17.54%	5.5	18.18%			
	91	5.3	18.87%	5.2	19.23%			
	92	4.9	20.41%	4.9	20.41%			
	93	4.6	21.74%	4.6	21.74%			
	94 95	4.3	23.26%	4.3	23.26%			
	95 96	4.0 3.7	25.00% 27.03%	4.1 3.8	24.39% 26.32%			
	96	3.4	27.03%	3.6	27.78%			
	5,	J. 4	∠J.¬⊥/0	5.0	21.10/0			









CRUNCHING NUMBER\$ RMD

		Uniform I	Life Table				Single Lif	e Table	
	2022 a	ınd later	Pre	2022		2022 a	and later	Pre	2022
Age	Divisor	% Account	Divisor	% Account	Age	Divisor	% Account	Divisor	% Account
					98	3.2	31.25%	3.4	29.41%
					99	3.0	33.33%	3.1	32.26%
					100	2.8	35.71%	2.9	34.48%
					101	2.6	38.46%	2.7	37.04%
					102	2.5	40.00%	2.5	40.00%
					103	2.3	43.48%	2.3	43.48%
					104	2.2	45.45%	2.1	47.62%
					105	2.1	47.62%	1.9	52.63%
					106	2.1	47.62%	1.7	58.82%
					107	2.1	47.62%	1.5	66.67%
					108	2.0	50.00%	1.4	71.43%
					109	2.0	50.00%	1.2	83.33%
					110	2.0	50.00%	1.1	90.91%
					111	2.0	50.00%	1.0	100.00%
					112	2.0	50.00%	1.0	100.00%
					113	1.9	52.63%	1.0	100.00%
					114	1.9	52.63%	1.0	100.00%
					115	1.8	55.56%	1.0	100.00%
					116	1.8	55.56%	1.0	100.00%
					117	1.6	62.50%	1.0	100.00%
					118	1.4	71.43%	1.0	100.00%
					119	1.1	90.91%	1.0	100.00%

1.0

120

100.00%

1.0

100.00%









CRUNCHING NUMBER\$ New RMD Rules

Year of Birth	Age of RMD	Year of RMD	Turns age 73	Turns age 74
1951	73	2024	2024	
1952	73	2025	2025	
1953	73	2026	2026	
1954	73	2027	2027	
1955	73	2028	2028	
1956	73	2029	2029	
1957	73	2030	2030	
1958	73	2031	2031	
1959	75	2034		2033
1960	75	2035		2034

RMD Required for: IRA owner, retired non-5% owner employee in a qualified plan, or a 5%+ owner regardless of whether or not retired, must take their RMD for the year in which they reach age 72 (73 if they turn 72 after 12/31/22).

Applicable RMD Age:

73: Individual who turns 72 after 12/31/22 and 73 before 1/1/33

75: Individual who turns 74 after 12/31/32

Note: There is some confusion for participants born in 1959, who turn 73 prior to 1/1/33 but also burn 74 after 2032. A technical correction from the IRS is expected to clarify.









CRUNCHING NUMBER\$ SocSec

	2024	2023	2022									
	Thresholds for Taxability	of Social Security Benefits										
	Single											
Not Taxable	Less than \$25,000	Less than \$25,000	Less than \$25,000									
Up to 50% Taxable	\$25,001-\$34,000	\$25,001-\$34,000	\$25,001-\$34,000									
Up to 85% Taxable	\$34,000+	\$34,000+	\$34,000+									
	Married Fi	ling Jointly										
Not Taxable	Less than \$32,000	Less than \$32,000	Less than \$32,000									
Up to 50% Taxable	\$32,001-\$44,000	\$32,001-\$44,000	\$32,001-\$44,000									
Up to 85% Taxable	\$44,000+	\$44,000+	\$44,000+									

Social Security Full Retirement Ages											
Year of Birth	Full Retirement Age	% Reduced at age 62									
1943-1954	66	25.00%									
1955	66 and 2 months	25.83%									
1956	66 and 4 months	26.67%									
1957	66 and 6 months	27.50%									
1958	66 and 8 months	28.33%									
1959	66 and 10 months	29.17%									
1960 and later	67	30.00%									
Delayed (retirement credit: 8.0% up	Delayed retirement credit: 8.0% up to age 70.									

Pre NRA: SSA withholds \$1 in benefits for every \$2 of earnings in excess of the Pre NRA exempt amount.

Year of NRA: SSA withholds \$1 in benefits for every \$3 of earnings until NRA is reached.









CRUNCHING NUMBER\$ SocSec

Year		Faxable age Base	COLA Increase	Qu	nings for arter of verage		Benefit Age 62	k Benefit Age 67	Benefit Age 70	arnings est Pre NRA	ings Test r of NRA
2024	\$	168,600		\$	1,730	\$	2,710	\$ 3,911	\$ 4,873	\$ 22,320	\$ 59,520
2023	\$	160,200	3.2%	\$	1,640	\$	2,572	\$ 3,808	\$ 4,555	\$ 21,240	\$ 56,520
2022	\$	147,000	8.7%	\$	1,510	\$	2,364	\$ 3,568	\$ 4,194	\$ 19,560	\$ 51,960
2021	\$	142,800	5.9%	\$	1,470	\$	2,324	\$ 3,306	\$ 3,895	\$ 18,960	\$ 50,520
2020	\$	137,700	1.3%	\$	1,410	\$	2,265	\$ 3,150	\$ 3,790	\$ 18,240	\$ 48,600
2019	\$	132,900	1.6%	\$	1,360	\$	2,209	\$ 3,106	\$ 3,770	\$ 17,640	\$ 46,920
2018	\$	128,400	2.8%	\$	1,320	\$	2,158	\$ 2,973	\$ 3,698	\$ 17,040	\$ 45,360
2017	\$	127,200	2.0%	\$	1,300	\$	2,153	\$ 2,870	\$ 3,538	\$ 16,920	\$ 44,880
2016	\$	118,500	0.3%	\$	1,260	\$	2,102	\$ 2,891	\$ 3,576	\$ 15,720	\$ 41,880
2015	\$	118,500	0.0%	\$	1,220	\$	2,025	\$ 2,916	\$ 3,501	\$ 15,720	\$ 41,880
2014	\$	117,000	1.7%	\$	1,200	\$	1,992	\$ 2,795	\$ 3,425	\$ 15,480	\$ 41,400
2013	\$	113,700	1.5%	\$	1,160	\$	1,923	\$ 2,780	\$ 3,350	\$ 15,120	\$ 40,080
2012	\$	110,100	1.7%	\$	1,130	\$	1,855	\$ 2,666	\$ 3,266	\$ 14,640	\$ 38,880
2011	\$	106,800	3.6%	\$	1,120	\$	1,803	\$ 2,555	\$ 3,193	\$ 14,160	\$ 37,680
2010	\$	106,800	0.0%	\$	1,120	\$	1,820	\$ 2,532	\$ 3,119	\$ 14,160	\$ 37,680
2009	\$	106,800	0.0%	\$	1,090	\$	1,769	\$ 2,539	\$ 3,054	\$ 14,160	\$ 37,680
2008	\$	102,000	5.8%	\$	1,050	\$	1,682	\$ 2,432	\$ 2,794	\$ 13,560	\$ 36,120
2007	\$	97,500	2.3%	\$	1,000	\$	1,598	\$ 2,348	\$ 2,672	\$ 12,960	\$ 34,440
2006	\$	94,200	3.3%	\$	970	\$	1,530	\$ 2,223	\$ 2,420	\$ 12,480	\$ 33,240
2005	\$	90,000	4.1%	\$	920	\$	1,452	\$ 2,088	\$ 2,252	\$ 12,000	\$ 31,800
2004	\$	87,900	2.7%	\$	900	\$	1,422	\$ 1,989	\$ 2,111	\$ 11,640	\$ 31,080
2003	\$	87,000	2.1%	\$	890	\$	1,412	\$ 1,836	\$ 2,045	\$ 11,520	\$ 30,720
2002	\$	84,900	1.4%	\$	870	\$	1,382	\$ 1,750	\$ 1,988	\$ 11,280	\$ 30,000
2001	\$	80,400	2.6%	\$	830	\$	1,314	\$ 1,657	\$ 1,879	\$ 10,680	\$ 25,000
2000	\$	84,900	3.5%	\$	780	\$	1,248	\$ 1,585	\$ 1,752	\$ 10,080	\$ 17,000
1999	\$	80,400	2.5%	\$	740	\$	1,191	\$ 1,544	\$ 1,684		
1998	\$	76,200	1.3%	\$	700	\$	1,117	\$ 1,477	\$ 1,648		
1997	\$	72,600	2.1%	\$	670	\$	1,056	\$ 1,412	\$ 1,609		
1996	\$	68,400	2.9%	\$	640	\$	1,006	\$ 1,352	\$ 1,501		
1995	\$	65,400	2.6%	\$	630	\$	972	\$ 1,319	\$ 1,474		
1994	\$	62,700	2.8%	\$	620	\$	954	\$ 1,276	\$ 1,358		
1993	\$	61,200	2.6%	\$	590	\$	899	\$ 1,203	\$ 1,289		
1992	\$	60,600	3.0%	\$	570	\$	860	\$ 1,175	\$ 1,231		
1991	\$	57,600	3.7%	\$	540	\$	815	\$ 1,084	\$ 1,163		
1990	\$	55,500	5.4%	\$	520	\$	780	\$ 998	\$ 1,085		
1989	\$	48,000	4.7%	\$	500	\$	739	\$ 936	\$ 1,063		
1988	\$	45,000	4.0%	\$	470	\$ \$	691	\$ 880	\$ 1,080		
1987 1986	\$ c	43,800	4.2%	\$	460 440	Ş	666	\$ 825	\$ 1,056		
	\$ \$	42,000	1.3%	\$ \$							
1985 1984	\$	39,600 37,800	3.1% 3.5%	\$ \$	410 390						
1984	\$	35,700	3.5%	\$	370						
1982	\$	32,400	7.4%	\$	340						
1981	\$	29,700	11.2%	\$	310						
1980	\$	25,900	14.3%	\$	290						







CRUNCHING NUMBER\$ EstTruGft

Current Estate and Gift Tax Table												
Over But not over Flat Amount Plus % Of Excess Ov												
\$ -	\$	10,000	\$	-	18%	\$	-					
\$ 10,000	\$	20,000	\$	1,800	20%	\$	10,000					
\$ 20,000	\$	40,000	\$	3,800	22%	\$	20,000					
\$ 40,000	\$	60,000	\$	8,200	24%	\$	40,000					
\$ 60,000	\$	80,000	\$	13,000	26%	\$	60,000					
\$ 80,000	\$	100,000	\$	18,200	28%	\$	80,000					
\$ 100,000	\$	150,000	\$	23,800	30%	\$	100,000					
\$ 150,000	\$	250,000	\$	38,800	32%	\$	150,000					
\$ 250,000	\$	500,000	\$	70,800	34%	\$	250,000					
\$ 500,000	\$	750,000	\$	155,800	37%	\$	500,000					
\$ 750,000	\$	1,000,000	\$	248,300	39%	\$	750,000					
\$ 1,000,000			\$	345,800	40%	\$	1,000,000					

*See Tax Brackets for income tax rates for Estate and Trusts









CRUNCHING NUMBER\$ EstTruGft

	Historical Estate and	Gift Tax	Exclusion, E	xempti	ons and Rates	
Year	Estate & Gift Unified Credit Amount		Tax Annual eclusion	Gift to Non Citizen Spouse Exemption		Estate / Gift Tax Maximum Rate
2024	\$13,610,000	\$	18,000	\$	185,000	40%
2023	\$12,920,000	\$	17,000	\$	175,000	40%
2022	\$12,060,000	\$	16,000	\$	164,000	40%
2021	\$11,700,000	\$	15,000	\$	159,000	40%
2020	\$11,580,000	\$	15,000	\$	157,000	40%
2019	\$11,400,000	\$	15,000	\$	155,000	40%
2018	\$11,180,000	\$	15,000	\$	152,000	40%
2017	\$5,490,000	\$	14,000	\$	149,000	40%
2016	\$5,450,000	\$	14,000	\$	148,000	40%
2015	\$5,430,000	\$	14,000	\$	147,000	40%
2014	\$5,340,000	\$	14,000	\$	145,000	40%
2013	\$5,250,000	\$	14,000	\$	143,000	40%
2012	\$5,120,000	\$	13,000	\$	139,000	35%
2011	\$5,000,000	\$	13,000	\$	136,000	35%
2010	\$1,000,000	\$	13,000	\$	134,000	35%
2009	\$1,000,000	\$	13,000	\$	133,000	45%
2008	\$1,000,000	\$	12,000	\$	128,000	45%
2007	\$1,000,000	\$	12,000	\$	125,000	45%
2006	\$1,000,000	\$	12,000	\$	120,000	46%
2005	\$1,000,000	\$	11,000	\$	117,000	47%
2004	\$1,000,000	\$	11,000	\$	114,000	48%
2003	\$1,000,000	\$	11,000	\$	112,000	49%
2002	\$1,000,000	\$	11,000	\$	110,000	50%
2001	\$675,000	\$	10,000	\$	100,000	60%
2000	\$675,000	\$	10,000	\$	100,000	60%
1999	\$650,000	\$	10,000	\$	100,000	60%
1998	\$625,000	\$	10,000	\$	100,000	60%
1997	\$600,000	\$	10,000	\$	100,000	60%
1996	\$600,000	\$	10,000	\$	100,000	55%
1995	\$600,000	\$	10,000	\$	100,000	55%
1994	\$600,000	\$	10,000	\$	100,000	55%
1993	\$600,000	\$	10,000	\$	100,000	55%
1992	\$600,000	\$	10,000	\$	100,000	55%
1991	\$600,000	\$	10,000	\$	100,000	55%
1990	\$600,000	\$	10,000	\$	100,000	55%
1989	\$600,000	\$	10,000	\$	100,000	55%
1988	\$600,000	\$	10,000	\$	100,000	55%
1987	\$600,000	\$	10,000			55%
1986	\$500,000	\$	10,000			55%
1985	\$400,000	\$	10,000			55%
1984	\$325,000	\$	10,000			55%
1983	\$275,000	\$	10,000			60%
1982	\$225,000	\$	10,000			65%
1981	\$175,625	\$	3,000			70%
1980	\$161,563	\$	3,000			70%





