Touchstone Investments® DISTINCTIVELY ACTIVE®

2024 TAX

Tax Brackets for 2024		Chan davel Deductio
Taxable income (i.e., income m	ainus deductions and	Standard Deductio
credits) between:		Married, joint Single; Married, separa
Married, Joint &		HOH
Surviving Spouses	Marginal Tax Rates	Blind or over 65: add \$
\$0-\$23,200	10%	\$1,950 if single or HOH
\$23,201-\$94,300	12%	Mortgage Interest De
\$94,301-\$201,050	22%	On acquisition indebte
\$201,051–\$383,900 \$383,901–\$487,450	24% 32%	for 1st and 2nd homes
\$487,451-\$731,200	35%	No deduction for hom
over \$731,200	37%	State and Local Tax D
Single		State and local income
\$0-\$11,600	10%	tax deduction
\$11,601-\$47,150	12%	Alternative Minimu
\$47,151-\$100,525	22%	Tax Exemption Amo
\$100,526-\$191,950	24%	Married, joint
\$191,951–\$243,725 \$243,726–\$609,350	32% 35%	Single; HOH
over \$609,350	37%	Estates and Trusts
Married, Separate	0.7,0	Married, separate
\$0-\$11,600	10%	IRA and Pension Pla
\$11,601-\$47,150	12%	IRA contribution
\$47,151-\$100,525	22%	Under age 50
\$100,525-\$191,950	24%	Age 50 and over
\$191,951-\$243,725	32%	Phaseout for deductin
\$243,726–\$365,600 over \$365,600	35% 37%	Married, joint
Head of Household (HOH)	5170	Single; HOH
\$0-\$16,550	10%	Married, separate
\$16,551-\$63,100	12%	Phaseout for deductin
\$63,101-\$100,500	22%	i hascout for accucel
\$100,501-\$191,950	24%	Phaseout of Roth con
\$191,951-\$243,700	32%	Married, joint
\$243,701-\$609,350	35%	Single; HOH
over \$609,350	37%	Married, separate
States and Trusts \$0-\$3,100	10%	SEP contribution
\$3,101-\$11,150	24%	Up to 25% of com
\$11,151-\$15,200	35%	Compensation to part
over \$15,200	37%	SIMPLE elective defer
Corporate Tax Rate	21%	Under age 50
Long-Term Capital Gains	and Qualified	Age 50 and over
Dividend Tax Rates		401(k), 403(b) ² , 457 ³ a
Married, Joint		Under age 50
\$0-\$94,050	0%	Age 50 and over
\$94,051-\$583,750	15%	Annual defined contri
over \$583,750	20%	Annual defined benef
Single	00/	Highly compensated
\$0-\$47,025 \$47,026-\$518,900	0% 15%	Key Employee in top-
over \$518,900	20%	Annual compensation
Married, Separate		into account for quali
\$0-\$47,025	0%	Retirement Tax Cre
\$47,026-\$291,850	15%	
over \$291,850	20%	A percentage tax credi
HOH		457 ³ plan contribution exclusion, if
\$0-\$63,000 \$63,001 \$551,350	0%	Married, joint
\$63,001–\$551,350 over \$551,350	15% 20%	НОН
Estates and Trusts	2070	Single; Married, se
\$0-\$3,150	0%	Maximum Qualified L
\$3,151-\$15,450	15%	Annuity Contract (QL
over \$15,450	20%	Qualified Charitable
Corporate Tax Rate	21%	Distribution Limit

Standard Deduction	
Married, joint Single; Married, separate HOH Blind or over 65: add \$1,550 if ma	\$29,200 \$14,600 \$21,900
\$1,950 if single or HOH	amed
Mortgage Interest Deduction On acquisition indebtedness up for 1st and 2nd homes No deduction for home equity in	
State and Local Tax Deduction I State and local income and prop tax deduction	
Alternative Minimum Tax Exemption Amounts	
Married, joint Single; HOH Estates and Trusts Married, separate	\$133,300 \$85,700 \$29,900 \$66,650
IRA and Pension Plan Limits	
IRA contribution Under age 50 Age 50 and over	\$7,000 \$8,000
	tribution ¹ ,000–\$143,000 MAGI 7,000–\$87,000 MAGI \$0–\$10,000 MAGI
Phaseout for deducting spousa \$230	l IRA 1 ,000–\$240,000 MAGI
	eligibility ,000–\$240,000 MAGI ,000–\$161,000 MAGI \$0–\$10,000 MAGI
SEP contribution Up to 25% of compensation, Compensation to participate in	
SIMPLE elective deferral Under age 50 Age 50 and over	\$16,000 \$19,500
401(k), 403(b) ² , 457 ³ and SARSE Under age 50 Age 50 and over	P elective deferral \$23,000 \$30,500
Annual defined contribution lim	nit \$69,000
Annual defined benefit limit	\$275,000
Highly compensated employee	\$155,000
Key Employee in top-heavy plan	n \$220,000
Annual compensation taken into account for qualified plans	\$345,000
Retirement Tax Credit	
A percentage tax credit for an IR/ 457 ³ plan contribution, in additic exclusion, if	
Married, joint HOH Single; Married, separate	Below \$76,500 AGI Below \$57,375 AGI Below \$38,250 AGI
Maximum Qualified Longevity	

Gift and Estate Tax				
Gift tax annual exclusion Estate and gift tax rate Unified estate & gift/	\$18,000 40%			
GST exemption Annual exclusion for gifts	\$13,610,000			
to noncitizen spouse	\$185,000			
Additional Medicare Ta \$200,000 (\$250,000 ma	x Where Income Exceeds arried, joint)			
Additional tax on excess				
Additional tax on Net Inv	vestment Income ⁶ 3.8%			
Health Care				
Eligible Long-Term Care	Deduction Limit			
Age 40 or less	\$470			
Age 41 to 50	\$880			
Age 51 to 60	\$1,760 \$4,710			
Age 61 to 70 Ages over 70	\$5,880			
Per Diem Limitation for L	. ,			
Education	ic benefits \$410			
Coverdell Education Savi	ngs Account \$2,000			
Coverdell contribution el Married, joint All others	\$190,000-\$220,000 \$95,000-\$110,000			
Student loan interest dee Interest deduction phase Married, joint				
All others	\$80,000-\$95,000 MAGI			
Phaseout of Lifetime Lea	rning Credits			
Married, joint All others	\$160,000-\$180,000 \$80,000-\$90,000			
Tax-free savings bonds in	nterest phaseout			
Married, joint All others	\$145,200-\$175,200 MAGI \$96,800-\$111,800 MAGI			
 Applicability depends on the participate in an employer-sp employer-sponsored plan off Special increased limit much 	oonsored plan, the type of			
with 15 or more years of serv				
 In last three years prior to year of retirement, 457(b) plan participant may be able to double elective deferral if needed to catch-up on prior missed contributions, but if they do, they cannot use catch-up. 				
 Increased to \$200,000 for contracts purchased or exchanged after 12/28/2022. 				
5. Total Employee Medicare Tax	is 1.45% + 0.9% = 2.35%.			
 Including interest, dividends, distributions. 	capital gains and annuity			

Contact Us

\$105,000



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2024 TAX REFERENCE GUIDE

Social Security ⁷		
Maximum taxable earnings base	\$168,600	
Amount needed to earn one credit	\$1,730	
Amount needed to earn four credits	\$6,920	
Social Security and Medicare Tax Rates		
Employee	7.65%	
Employer	7.65%	
Self-Employed	15.30%	
Maximum monthly retirement		
Benefit at full retirement age*	\$3,822	
Cost of Living Adjustment	3.2%	
Income [®] (in retirement) causing Social Security benefits to be taxable		

Married, joint	
Up to 50% taxable	\$32,000 MAG
Up to 85% taxable	\$44,000 MAG
Single	
Up to 50% taxable	\$25,000 MAG
Up to 85% taxable	\$34,000 MAG

Reduction of Social Security retirement benefits: In years prior to full retirement age, \$1 in benefits will be reduced for every \$2 of earnings in excess of \$22,320. In the year of full retirement age, \$1 in benefits will be reduced for every \$3 of earnings in excess of \$59,520 (applies only to months of earnings prior to full retirement age). There is no limit on earnings beginning the month an individual attains full retirement age.

Average monthly benefit (December 2022)

\$2,020
\$1,683
\$1,509
\$1,714

Source: Fast Facts and Figures about Social Security, 2023

Source: Social Security Administration, www.ssa.gov/news/cola, 10/12/23.

- 8. Income is most income, including muni bond interest and 50% of Social Security benefit.
- *In 2024, for those turning age 62, full retirement age is 67 years.

Information contained herein is current as of 12/1/23, general in nature, for informational purposes only, subject to legislative changes and is not intended to be legal or tax advice. Consult a qualified tax advisor regarding specific circumstances. The investment products discussed are not bank products and are neither the obligations of, nor are they guaranteed by, the financial institution where they are offered. They are not insured by the FDIC, NCUSIF, or any other federal entity and are subject to investment risk, including possible loss of principal and interest.

Uniform Lifetime Table

Use to calculate Required Minimum Distributions[^] from IRAs and qualified plans **during** owner's life. Do not use this table if owner has spousal beneficiary more than 10 years younger. Instead use Joint Life Table from IRS Pub. 590.

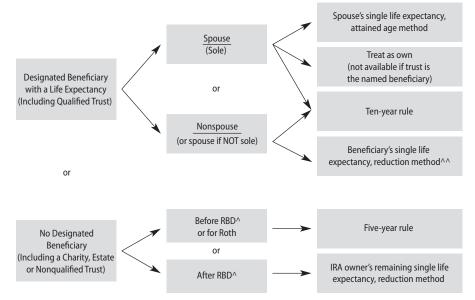
Taxpayer's Age	Life Expectancy	Taxpayer's Age	Life Expectancy	
72	27.4	95	8.9	
73	26.5	96	8.4	
74	25.5	97	7.8	
75	24.6	98	7.3	
76	23.7	99	6.8	
77	22.9	100	6.4	
78	22.0	101	6.0	
79	21.1	102	5.6	
80	20.2	103	5.2	
81	19.4	104	4.9	
82	18.5	105	4.6	
83	17.7	106	4.3	
84	16.8	107	4.1	
85	16.0	108	3.9	
86	15.2	109	3.7	
87	14.4	110	3.5	
88	13.7	111	3.4	
89	12.9	112	3.3	
90	12.2	113	3.1	
91	11.5	114	3.0	
92	10.8	115	2.9	
93	10.1	116	2.8	
94	9.5	117	2.7	

Single Life Table

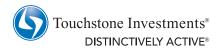
Use to calculate Required Minimum Distributions^ from IRAs and qualified plans **after** owner's death. See IRS Pub. 590 for complete table of ages 0 through 111+.

A0 45.7 65 22.9 8.9 41 44.8 66 22.0 8.4 42 43.8 67 21.2 7.8 43 42.9 68 20.4 7.3 44 41.9 69 19.6 6.8 45 41.0 70 18.8 6.4 46 40.0 71 18.0 6.6 445 41.0 70 18.8 6.4 46 40.0 71 18.0 6.6 47 39.0 72 17.2 5.6 48 38.1 73 16.4 5.2 49 37.1 74 15.6 4.9 51 35.3 76 14.1 4.3 52 34.3 77 13.3 4.1 53 33.4 78 12.6 3.9 54 32.5 79 11.9 3.7 55 31.6	.eau				
Automatical BayAutomatical <br< td=""><td></td><td>Age</td><td>Multiple</td><td>Age</td><td>Multiple</td></br<>		Age	Multiple	Age	Multiple
3.9 41 44.8 66 22.0 8.4 42 43.8 67 21.2 7.8 43 42.9 68 20.4 7.3 44 41.9 69 19.6 6.8 45 41.0 70 18.8 6.4 46 40.0 71 18.0 6.6 47 39.0 72 17.2 5.6 48 38.1 73 16.4 5.2 49 37.1 74 15.6 4.9 50 36.2 75 14.8 4.6 51 35.3 76 14.1 4.3 52 34.3 77 13.3 4.1 53 33.4 78 12.6 3.9 54 32.5 79 11.9 3.7 55 31.6 80 11.2 3.4 57 29.8 82 99 3.3 58 28.9 83 9.3 3.1 59 28.0 84 8.7 3.0 60 27.1 85 8.1 2.9 61 26.2 86 7.6	Life	39	46.7	64	23.7
42 43.8 67 21.2 7.8 43 42.9 68 20.4 7.3 44 41.9 69 19.6 6.8 45 41.0 70 18.8 6.4 46 40.0 71 18.0 6.0 47 39.0 72 17.2 5.6 48 38.1 73 16.4 5.2 49 37.1 74 15.6 4.9 50 36.2 75 14.8 4.6 51 35.3 76 14.1 4.3 52 34.3 77 13.3 4.1 53 33.4 78 12.6 3.9 54 32.5 79 11.9 3.7 55 31.6 80 11.2 3.8 57 29.8 82 99 3.3 59 28.0 84 8.7 3.0 60 27.1 85 8.1 2.9 61 26.2 86 7.6 2.8 62 25.4 87 7.1	ectancy	40	45.7	65	22.9
7.8 43 42.9 68 20.4 7.3 44 41.9 69 19.6 6.8 45 41.0 70 18.8 6.4 46 40.0 71 18.0 6.0 47 39.0 72 17.2 5.6 48 38.1 73 16.4 5.2 49 37.1 74 15.6 4.9 50 36.2 75 14.8 4.6 51 35.3 76 14.1 4.3 52 34.3 77 13.3 4.1 53 33.4 78 12.6 3.9 54 32.5 79 11.9 3.7 55 31.6 80 11.2 3.4 57 29.8 82 9.9 3.3 59 28.0 84 8.7 3.0 60 27.1 85 8.1 2.9 61 26.2 86 7.6	8.9	41	44.8	66	22.0
7.3 44 41.9 69 19.6 6.8 45 41.0 70 18.8 6.4 46 40.0 71 18.0 6.0 47 39.0 72 17.2 5.6 48 38.1 73 16.4 5.2 49 37.1 74 15.6 4.9 50 36.2 75 14.8 4.6 51 35.3 76 14.1 4.3 52 34.3 77 13.3 4.1 53 33.4 78 12.6 3.9 54 32.5 79 11.9 3.7 55 31.6 80 11.2 3.4 57 29.8 82 9.9 3.3 59 28.0 84 8.7 3.0 60 27.1 85 8.1 2.9 61 26.2 86 7.6 2.8 62 25.4 87 7.1	8.4	42	43.8	67	21.2
45 41.0 70 18.8 6.6 46 40.0 71 18.0 6.0 47 39.0 72 17.2 5.6 48 38.1 73 16.4 5.2 49 37.1 74 15.6 4.9 50 36.2 75 14.8 4.6 51 35.3 76 14.1 4.3 52 34.3 77 13.3 4.1 53 33.4 78 12.6 3.9 54 32.5 79 11.9 3.7 55 31.6 80 11.2 3.4 57 29.8 82 99 3.3 59 28.0 84 8.7 3.0 60 27.1 85 8.1 2.9 61 26.2 86 7.6 2.8 62 25.4 87 7.1	7.8	43	42.9	68	20.4
6.4 46 40.0 71 18.0 6.0 47 39.0 72 17.2 5.6 48 38.1 73 16.4 5.2 49 37.1 74 15.6 4.9 50 36.2 75 14.8 4.9 51 35.3 76 14.1 4.3 52 34.3 77 13.3 4.1 53 33.4 78 12.6 3.9 54 32.5 79 11.9 3.7 55 31.6 80 11.2 3.3 56 30.6 81 10.5 3.4 57 29.8 82 9.9 3.3 59 28.0 84 8.7 3.0 60 27.1 85 8.1 2.9 61 26.2 86 7.6 2.8 62 25.4 87 7.1	7.3	44	41.9	69	19.6
47 39.0 72 17.2 5.6 48 38.1 73 16.4 5.2 49 37.1 74 15.6 4.9 37.1 74 15.6 4.9 37.1 74 15.6 4.9 37.1 74 15.6 4.9 37.1 74 15.6 4.9 50 36.2 75 14.8 4.6 51 35.3 76 14.1 4.3 52 34.3 77 13.3 4.1 53 33.4 78 12.6 3.9 54 32.5 79 11.9 3.7 55 31.6 80 11.2 3.5 56 30.6 81 10.5 3.4 57 29.8 82 9.9 3.3 59 28.0 84 8.7 3.0 60 27.1 85 8.1 2.9 <t< td=""><td>6.8</td><td>45</td><td>41.0</td><td>70</td><td>18.8</td></t<>	6.8	45	41.0	70	18.8
5.6 48 38.1 73 16.4 5.2 49 37.1 74 15.6 4.9 50 36.2 75 14.8 5.1 35.3 76 14.1 4.3 52 34.3 77 13.3 4.1 53 33.4 78 12.6 3.9 54 32.5 79 11.9 3.7 55 31.6 80 11.2 3.5 56 30.6 81 10.5 3.4 57 29.8 82 9.9 3.3 59 28.0 84 8.7 3.0 60 27.1 85 8.1 2.9 61 26.2 86 7.6 2.8 62 25.4 87 7.1	6.4	46	40.0	71	18.0
49 37.1 74 15.6 4.9 36.2 75 14.8 50 36.2 75 14.8 51 35.3 76 14.1 4.3 52 34.3 77 13.3 4.1 53 33.4 78 12.6 3.9 54 32.5 79 11.9 3.7 55 31.6 80 11.2 3.5 56 30.6 81 10.5 3.4 57 29.8 82 9.9 3.3 59 28.0 84 8.7 3.0 60 27.1 85 8.1 2.9 61 26.2 86 7.6 2.8 62 25.4 87 7.1	6.0	47	39.0	72	17.2
50 36.2 75 14.8 4.9 50 36.2 75 14.8 4.6 51 35.3 76 14.1 4.3 52 34.3 77 13.3 4.1 53 33.4 78 12.6 3.9 54 32.5 79 11.9 3.7 55 31.6 80 11.2 3.5 56 30.6 81 10.5 3.4 57 29.8 82 9.9 3.3 58 28.9 83 9.3 3.1 59 28.0 84 8.7 3.0 60 27.1 85 8.1 2.9 61 26.2 86 7.6 2.8 62 25.4 87 7.1	5.6	48	38.1	73	16.4
4.65135.37614.14.35234.37713.34.15333.47812.63.95432.57911.93.75531.68011.23.55630.68110.53.45729.8829.93.35928.0848.73.06027.1858.12.96126.2867.62.86225.4877.1	5.2	49	37.1	74	15.6
4.3 52 34.3 77 13.3 4.1 53 33.4 78 12.6 3.9 54 32.5 79 11.9 3.7 55 31.6 80 11.2 3.5 56 30.6 81 10.5 3.4 57 29.8 82 9.9 3.3 58 28.9 83 9.3 3.1 59 28.0 84 8.7 3.0 60 27.1 85 8.1 2.9 61 26.2 86 7.6 2.8 62 25.4 87 7.1	4.9	50	36.2	75	14.8
4.15333.47812.63.95432.57911.93.75531.68011.23.55630.68110.53.45729.8829.93.35828.9839.33.15928.0848.73.06027.1858.12.96126.2867.62.86225.4877.1	4.6	51	35.3	76	14.1
3.95432.57911.93.75531.68011.23.55630.68110.53.45729.8829.93.35828.9839.33.15928.0848.73.06027.1858.12.96126.2867.62.86225.4877.1	4.3	52	34.3	77	13.3
3.7 55 31.6 80 11.2 3.5 56 30.6 81 10.5 3.4 57 29.8 82 9.9 3.3 58 28.9 83 9.3 3.1 59 28.0 84 8.7 3.0 60 27.1 85 8.1 2.9 61 26.2 86 7.6 2.8 62 25.4 87 7.1	4.1	53	33.4	78	12.6
3.55630.68110.53.45729.8829.93.35828.9839.33.15928.0848.73.06027.1858.12.96126.2867.62.86225.4877.1	3.9	54	32.5	79	11.9
3.45729.8829.93.35828.9839.33.15928.0848.73.06027.1858.12.96126.2867.62.86225.4877.1	3.7	55	31.6	80	11.2
3.35828.9839.33.15928.0848.73.06027.1858.12.96126.2867.62.86225.4877.1	3.5	56	30.6	81	10.5
3.15928.0848.73.06027.1858.12.96126.2867.62.86225.4877.1	3.4	57	29.8	82	9.9
3.06027.1858.12.96126.2867.62.86225.4877.1	3.3	58	28.9	83	9.3
2.9 61 26.2 86 7.6 2.8 62 25.4 87 7.1	3.1	59	28.0	84	8.7
2.8 62 25.4 87 7.1	3.0	60	27.1	85	8.1
	2.9	61	26.2	86	7.6
2.7 63 24.5 88 6.6	2.8	62	25.4	87	7.1
	2.7	63	24.5	88	6.6

IRA Beneficiary Options



^RBD defined as "Required Beginning Date" (April 1 following the year a Traditional IRA owner reaches age 73.
^^Method only available if the non-spouse beneficiary is the minor child of the deceased IRA owner (until the child's age of majority), disabled, chronically ill or not more than 10 years younger than the deceased IRA owner.



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