

Employers: Use either the withholding calculation rules below or the withholding tables to determine the amount of tax to be withheld from the wages of employees. There is **no percentage method available** to determine Connecticut withholding.

Withholding Calculation Rules Effective August 1, 2011 As Affected by Conn. Pub. Acts 11-6

Use the steps below to determine the amount of Connecticut income tax to be withheld from an employee's wages.

- Step**
1. Determine the employee's wages per pay period.
 2. Determine the number of pay periods in a year (for example: 52, 26, 24, 12).
 3. Determine the annualized salary. Multiply Step 1 by Step 2.
In determining the annualized salary, include any supplemental compensation previously paid or anticipated to be paid before the end of the year.
 4. Determine the employee's withholding code (A, B, C, D, or F from Line 1 of Form CT-W4).
 5. Use the annualized salary (Step 3) and withholding code (Step 4) to determine the exemption amount from **Table A - Exemptions**.
The personal exemption amount is reduced in increments of \$1,000. For example, an employee with withholding code "F" and an annualized salary of \$26,000 receives an exemption of \$13,000.
 6. Determine the annualized taxable income. Subtract Step 5 from Step 3.
If the annualized taxable income is equal to or less than zero, the initial withholding amount should equal zero. Proceed to Step 15.
 7. Determine the withholding tax amount from **Table C - Withholding Tax** on Page 3.
 8. Use the annualized salary (Step 3) and withholding code (Step 4) and go to **Table D - 3% Phase-Out** to determine the amount to add back if the 3% tax rate phase-out applies. See *2011 Legislation Affecting Withholding Calculation Rules* on this page.
 9. Use the annualized salary (Step 3) and withholding code (Step 4) to determine the additional recapture amount from **Table E - Additional Recapture Amount**.
 10. Add the withholding amounts from Step 7, Step 8, and Step 9.
 11. Use the annualized salary (Step 3) and withholding code (Step 4) to determine the decimal amount from **Table B - Personal Tax Credits**.
 12. Multiply the withholding amount from Step 10 by 1.00 minus the decimal amount (Example: $1.00 - .15 = .85$). This is the total withholding amount.
 13. Subtract the amount of withholding already withheld for the year from the total withholding amount in Step 12. The amount already withheld is based on the employee's withholding code only. It does not include any additional or reduced withholding requested by the employee on Form CT-W4.
- Step**
14. Divide the result from Step 13 by the total number of pay periods remaining for the year including this pay period.
 15. Determine the additional withholding amount per pay period, if any, from Line 2 of Form CT-W4.
 16. Determine the reduced withholding amount per pay period, if any, from Line 3 of Form CT-W4.
 17. Determine the total withholding amount per pay period: Add Step 14 and Step 15 **or** subtract Step 16 from Step 14.
- For withholding rules for supplemental compensation (such as bonuses, commissions, overtime pay, sales awards, etc.), refer to *Supplemental Compensation* on Page 12 of **Informational Publication 2011(1)**, *Connecticut Employer's Tax Guide, Circular CT*. For additional information see **Informational Publication 2011(10.1)**, *2011 Income Tax Changes Affecting Withholding Requirements*.
- ### 2011 Legislation Affecting Withholding Calculation Rules
- Section 107 of Public Act 2011-6 makes the following changes to the income tax rates effective January 1, 2011:
- Increases the number of tax brackets from three to six with the top marginal income tax rate increased to 6.7%. The new income tax rates are 3%; 5%; 5.5%; 6.0%; 6.5% and 6.7%. See Table C
 - The 3% tax rate is phased out for taxpayers with Connecticut adjusted gross income over:
 - \$100,500 for taxpayers filing jointly;
 - \$56,500 for single filers;
 - \$78,500 for head of household filers; **and**
 - \$50,250 for taxpayers filing separately.The amount excluded from the 3% rate is taxed at the 5% rate. See Table D.
 - Other tax provisions require an additional amount of tax to be recaptured from taxpayers over certain income brackets (Table E). The recapture amounts are:
 - \$150 per \$10,000, or fraction thereof, of Connecticut adjusted gross income over \$400,000 for taxpayers filing jointly, with a maximum total recapture of \$4,500;
 - \$75 per \$5,000, or fraction thereof, of Connecticut adjusted gross income over \$200,000 for taxpayers filing single, with a maximum total recapture of \$2,250;
 - \$120 per \$8,000, or fraction thereof, of Connecticut adjusted gross income over \$320,000 for taxpayers filing as head of household, with a maximum total recapture of \$3,600; **and**
 - \$75 per \$5,000, or fraction thereof, of Connecticut adjusted gross income over \$200,000 for taxpayers filing separately, with a maximum total recapture of \$2,250.

Use these tables in completing the withholding calculation.

Table A - Exemptions*

Withholding Code A			Withholding Code B			Withholding Code C			Withholding Code F		
Annual Salary		Exemption	Annual Salary		Exemption	Annual Salary		Exemption	Annual Salary		Exemption
More Than	Less Than or Equal To		More Than	Less Than or Equal To		More Than	Less Than or Equal To		More Than	Less Than or Equal To	
\$0	\$24,000	\$12,000	\$0	\$38,000	\$19,000	\$0	\$48,000	\$24,000	\$0	\$26,000	\$13,000
\$24,000	\$25,000	\$11,000	\$38,000	\$39,000	\$18,000	\$48,000	\$49,000	\$23,000	\$26,000	\$27,000	\$12,000
\$25,000	\$26,000	\$10,000	\$39,000	\$40,000	\$17,000	\$49,000	\$50,000	\$22,000	\$27,000	\$28,000	\$11,000
\$26,000	\$27,000	\$9,000	\$40,000	\$41,000	\$16,000	\$50,000	\$51,000	\$21,000	\$28,000	\$29,000	\$10,000
\$27,000	\$28,000	\$8,000	\$41,000	\$42,000	\$15,000	\$51,000	\$52,000	\$20,000	\$29,000	\$30,000	\$9,000
\$28,000	\$29,000	\$7,000	\$42,000	\$43,000	\$14,000	\$52,000	\$53,000	\$19,000	\$30,000	\$31,000	\$8,000
\$29,000	\$30,000	\$6,000	\$43,000	\$44,000	\$13,000	\$53,000	\$54,000	\$18,000	\$31,000	\$32,000	\$7,000
\$30,000	\$31,000	\$5,000	\$44,000	\$45,000	\$12,000	\$54,000	\$55,000	\$17,000	\$32,000	\$33,000	\$6,000
\$31,000	\$32,000	\$4,000	\$45,000	\$46,000	\$11,000	\$55,000	\$56,000	\$16,000	\$33,000	\$34,000	\$5,000
\$32,000	\$33,000	\$3,000	\$46,000	\$47,000	\$10,000	\$56,000	\$57,000	\$15,000	\$34,000	\$35,000	\$4,000
\$33,000	\$34,000	\$2,000	\$47,000	\$48,000	\$9,000	\$57,000	\$58,000	\$14,000	\$35,000	\$36,000	\$3,000
\$34,000	\$35,000	\$1,000	\$48,000	\$49,000	\$8,000	\$58,000	\$59,000	\$13,000	\$36,000	\$37,000	\$2,000
\$35,000	and up	\$0	\$49,000	\$50,000	\$7,000	\$59,000	\$60,000	\$12,000	\$37,000	\$38,000	\$1,000
			\$50,000	\$51,000	\$6,000	\$60,000	\$61,000	\$11,000	\$38,000	and up	\$0
			\$51,000	\$52,000	\$5,000	\$61,000	\$62,000	\$10,000			
			\$52,000	\$53,000	\$4,000	\$62,000	\$63,000	\$9,000			
			\$53,000	\$54,000	\$3,000	\$63,000	\$64,000	\$8,000			
			\$54,000	\$55,000	\$2,000	\$64,000	\$65,000	\$7,000			
			\$55,000	\$56,000	\$1,000	\$65,000	\$66,000	\$6,000			
			\$56,000	and up	\$0	\$66,000	\$67,000	\$5,000			
						\$67,000	\$68,000	\$4,000			
						\$68,000	\$69,000	\$3,000			
						\$69,000	\$70,000	\$2,000			
						\$70,000	\$71,000	\$1,000			
						\$71,000	and up	\$0			

* For Withholding Code D, the exemption is \$0

Table B - Personal Tax Credits*

Withholding Code A			Withholding Code B			Withholding Code C			Withholding Code F		
Annual Salary		Credit %	Annual Salary		Credit %	Annual Salary		Credit %	Annual Salary		Credit %
More Than	Less Than or Equal To		More Than	Less Than or Equal To		More Than	Less Than or Equal To		More Than	Less Than or Equal To	
\$12,000	\$15,000	0.75	\$19,000	\$24,000	0.75	\$24,000	\$30,000	0.75	\$13,000	\$16,300	0.75
\$15,000	\$15,500	0.70	\$24,000	\$24,500	0.70	\$30,000	\$30,500	0.70	\$16,300	\$16,800	0.70
\$15,500	\$16,000	0.65	\$24,500	\$25,000	0.65	\$30,500	\$31,000	0.65	\$16,800	\$17,300	0.65
\$16,000	\$16,500	0.60	\$25,000	\$25,500	0.60	\$31,000	\$31,500	0.60	\$17,300	\$17,800	0.60
\$16,500	\$17,000	0.55	\$25,500	\$26,000	0.55	\$31,500	\$32,000	0.55	\$17,800	\$18,300	0.55
\$17,000	\$17,500	0.50	\$26,000	\$26,500	0.50	\$32,000	\$32,500	0.50	\$18,300	\$18,800	0.50
\$17,500	\$18,000	0.45	\$26,500	\$27,000	0.45	\$32,500	\$33,000	0.45	\$18,800	\$19,300	0.45
\$18,000	\$18,500	0.40	\$27,000	\$27,500	0.40	\$33,000	\$33,500	0.40	\$19,300	\$19,800	0.40
\$18,500	\$20,000	0.35	\$27,500	\$34,000	0.35	\$33,500	\$40,000	0.35	\$19,800	\$21,700	0.35
\$20,000	\$20,500	0.30	\$34,000	\$34,500	0.30	\$40,000	\$40,500	0.30	\$21,700	\$22,200	0.30
\$20,500	\$21,000	0.25	\$34,500	\$35,000	0.25	\$40,500	\$41,000	0.25	\$22,200	\$22,700	0.25
\$21,000	\$21,500	0.20	\$35,000	\$35,500	0.20	\$41,000	\$41,500	0.20	\$22,700	\$23,200	0.20
\$21,500	\$25,000	0.15	\$35,500	\$44,000	0.15	\$41,500	\$50,000	0.15	\$23,200	\$27,100	0.15
\$25,000	\$25,500	0.14	\$44,000	\$44,500	0.14	\$50,000	\$50,500	0.14	\$27,100	\$27,600	0.14
\$25,500	\$26,000	0.13	\$44,500	\$45,000	0.13	\$50,500	\$51,000	0.13	\$27,600	\$28,100	0.13
\$26,000	\$26,500	0.12	\$45,000	\$45,500	0.12	\$51,000	\$51,500	0.12	\$28,100	\$28,600	0.12
\$26,500	\$27,000	0.11	\$45,500	\$46,000	0.11	\$51,500	\$52,000	0.11	\$28,600	\$29,100	0.11
\$27,000	\$48,000	0.10	\$46,000	\$74,000	0.10	\$52,000	\$96,000	0.10	\$29,100	\$52,000	0.10
\$48,000	\$48,500	0.09	\$74,000	\$74,500	0.09	\$96,000	\$96,500	0.09	\$52,000	\$52,500	0.09
\$48,500	\$49,000	0.08	\$74,500	\$75,000	0.08	\$96,500	\$97,000	0.08	\$52,500	\$53,000	0.08
\$49,000	\$49,500	0.07	\$75,000	\$75,500	0.07	\$97,000	\$97,500	0.07	\$53,000	\$53,500	0.07
\$49,500	\$50,000	0.06	\$75,500	\$76,000	0.06	\$97,500	\$98,000	0.06	\$53,500	\$54,000	0.06
\$50,000	\$50,500	0.05	\$76,000	\$76,500	0.05	\$98,000	\$98,500	0.05	\$54,000	\$54,500	0.05
\$50,500	\$51,000	0.04	\$76,500	\$77,000	0.04	\$98,500	\$99,000	0.04	\$54,500	\$55,000	0.04
\$51,000	\$51,500	0.03	\$77,000	\$77,500	0.03	\$99,000	\$99,500	0.03	\$55,000	\$55,500	0.03
\$51,500	\$52,000	0.02	\$77,500	\$78,000	0.02	\$99,500	\$100,000	0.02	\$55,500	\$56,000	0.02
\$52,000	\$52,500	0.01	\$78,000	\$78,500	0.01	\$100,000	\$100,500	0.01	\$56,000	\$56,500	0.01
\$52,500	and up	0.00	\$78,500	and up	0.00	\$100,500	and up	0.00	\$56,500	and up	0.00

* For Withholding Code D, the exemption is \$0

Table C - Withholding Tax

Withholding Code A, D, or F	Withholding Code B	Withholding Code C
<p>If the amount from Step 6 is less than or equal to \$10,000: Multiply the amount from Step 6 by .03.</p>	<p>If the amount from Step 6 is less than or equal to \$16,000: Multiply the amount from Step 6 by .03.</p>	<p>If the amount from Step 6 is less than or equal to \$20,000: Multiply the amount from Step 6 by .03.</p>
<p>If the amount from Step 6 is more than \$10,000, but less than or equal to \$50,000: Multiply the excess over \$10,000 by .05 and add \$300. *</p>	<p>If the amount from Step 6 is more than \$16,000, but less than or equal to \$80,000: Multiply the excess over \$16,000 by .05 and add \$480. *</p>	<p>If the amount from Step 6 is more than \$20,000, but less than or equal to \$100,000: Multiply the excess over \$20,000 by .05 and add \$600.</p>
<p>If the amount from Step 6 is more than \$50,000, but less than or equal to \$100,000: Multiply the excess over \$50,000 by .055 and add \$2,300. *</p>	<p>If the amount from Step 6 is more than \$80,000, but less than or equal to \$160,000: Multiply the excess over \$80,000 by .055 and add \$3,680. *</p>	<p>If the amount from Step 6 is more than \$100,000, but less than or equal to \$200,000: Multiply the excess over \$100,000 by .055 and add \$4,600. *</p>
<p>If the amount from Step 6 is more than \$100,000, but less than or equal to \$200,000: Multiply the excess over \$100,000 by .06 and add \$5,050.</p>	<p>If the amount from Step 6 is more than \$160,000, but less than or equal to \$320,000: Multiply the excess over \$160,000 by .06 and add \$8,080.</p>	<p>If the amount from Step 6 is more than \$200,000, but less than or equal to \$400,000: Multiply the excess over \$200,000 by .06 and add \$10,100.</p>
<p>If the amount from Step 6 is more than \$200,000, but less than or equal to \$250,000: Multiply the excess over \$200,000 by .065 and add \$11,050.</p>	<p>If the amount from Step 6 is more than \$320,000, but less than or equal to \$400,000: Multiply the excess over \$320,000 by .065 and add \$17,680.</p>	<p>If the amount from Step 6 is more than \$400,000, but less than or equal to \$500,000: Multiply the excess over \$400,000 by .065 and add \$22,100.</p>
<p>If the amount from Step 6 is more than \$250,000: Multiply the excess over \$250,000 by .067 and add \$14,300.</p>	<p>If the amount from Step 6 is more than \$400,000: Multiply the excess over \$400,000 by .067 and add \$22,880.</p>	<p>If the amount from Step 6 is more than \$500,000: Multiply the excess over \$500,000 by .067 and add \$28,600.</p>

* See 2011 Legislation Affecting Withholding Calculation Rules on Page 1.

Table D - 3% Phase-Out

Withholding Code A or D				Withholding Code B				Withholding Code C				Withholding Code F			
Annual Salary		3% Rate Applies to Taxable Income Up To	Add Back to CT Tax	Annual Salary		3% Rate Applies to Taxable Income Up To	Add Back to CT Tax	Annual Salary		3% Rate Applies to Taxable Income Up To	Add Back to CT Tax	Annual Salary		3% Rate Applies to Taxable Income Up To	Add Back to CT Tax
More Than	Less Than or Equal To			More Than	Less Than or Equal To			More Than	Less Than or Equal To			More Than	Less Than or Equal To		
\$ 0	\$50,250	\$10,000	\$ 0	\$ 0	\$78,500	\$16,000	\$ 0	\$ 0	\$100,500	\$20,000	\$ 0	\$ 0	\$56,500	\$10,000	\$ 0
50,250	52,750	9,000	20	78,500	82,500	14,400	32	100,500	105,500	18,000	40	56,500	61,500	9,000	20
52,750	55,250	8,000	40	82,500	86,500	12,800	64	105,500	110,500	16,000	80	61,500	66,500	8,000	40
55,250	57,750	7,000	60	86,500	90,500	11,200	96	110,500	115,500	14,000	120	66,500	71,500	7,000	60
57,750	60,250	6,000	80	90,500	94,500	9,600	128	115,500	120,500	12,000	160	71,500	76,500	6,000	80
60,250	62,750	5,000	100	94,500	98,500	8,000	160	120,500	125,500	10,000	200	76,500	81,500	5,000	100
62,750	65,250	4,000	120	98,500	102,500	6,400	192	125,500	130,500	8,000	240	81,500	86,500	4,000	120
65,250	67,750	3,000	140	102,500	106,500	4,800	224	130,500	135,500	6,000	280	86,500	91,500	3,000	140
67,750	70,250	2,000	160	106,500	110,500	3,200	256	135,500	140,500	4,000	320	91,500	96,500	2,000	160
70,250	72,750	1,000	180	110,500	114,500	1,600	288	140,500	145,500	2,000	360	96,500	101,500	1,000	180
Over \$72,750		0	200	Over \$114,500		0	320	Over \$145,500		0	400	Over \$101,500		0	200

Table E - Additional Recapture Amount

	Withholding Code A, D, or F	Withholding Code B	Withholding Code C
Phase-In Starting Point: Annual Salary (From Step 3) Over	\$200,000	\$320,000	\$400,000
Recapture Amount	\$75 per \$5,000, or fraction thereof, of the annual salary over the starting point	\$120 per \$8,000, or fraction thereof, of the annual salary over the starting point	\$150 per \$10,000, or fraction thereof, of the annual salary over the starting point
Maximum Total Recapture Amount	\$2,250	\$3,600	\$4,500