

**Graduated State Income Tax****Numeric Response**

1. Many states require employers to withhold a portion of your pay for state income tax. Your taxable wages depend on your personal exemptions. Most states have a graduated tax rate for different levels of income.

$$\text{Taxable Wages} = (\text{Gross Pay}) - (\text{Personal Exemptions})$$

$$\text{Tax Withheld} = (\text{Taxable Wages}) \times (\text{Tax Rate})$$

Personal Exemptions	
Single	\$2,500
Married	\$5,000
Each additional dependent	\$1,450

State Income Tax	
Annual Taxable Wages	Tax Rate
First \$10,000	1.8%
Next \$20,000	2.0%
Next \$20,000	2.8%
Over \$50,000	3.5%

Sammy Rameriz is a testing engineer who earns \$90,800 annually before exemptions. He is married with 5 additional dependents. What amount is withheld for yearly state income tax? Write your answer as a dollar amount and round to the nearest cent.

2. Many states require employers to withhold a portion of your pay for state income tax. Your taxable wages depend on your personal exemptions. Most states have a graduated tax rate for different levels of income.

$$\text{Taxable Wages} = (\text{Gross Pay}) - (\text{Personal Exemptions})$$

$$\text{Tax Withheld} = (\text{Taxable Wages}) \times (\text{Tax Rate})$$

Personal Exemptions	
Single	\$1,700
Married	\$3,400
Each additional dependent	\$1,050

State Income Tax	
Annual Taxable Wages	Tax Rate
First \$6,000	1.5%
Next \$12,000	2.4%
Next \$12,000	2.8%
Over \$30,000	3.6%

Juanita Martinez is a testing engineer who earns \$53,300 annually before exemptions. She is married with 2 additional dependents. What amount is withheld for yearly state income tax? Write your answer as a dollar amount and round to the nearest cent.

3. Many states require employers to withhold a portion of your pay for state income tax. Your taxable wages depend on your personal exemptions. Most states have a graduated tax rate for different levels of income.

$$\text{Taxable Wages} = (\text{Gross Pay}) - (\text{Personal Exemptions})$$

$$\text{Tax Withheld} = (\text{Taxable Wages}) \times (\text{Tax Rate})$$

Personal Exemptions	
Single	\$2,400
Married	\$4,800
Each additional dependent	\$1,300

State Income Tax	
Annual Taxable Wages	Tax Rate
First \$4,000	1.5%
Next \$8,000	1.8%
Next \$8,000	2.0%
Over \$20,000	2.5%

Rosa Jones is a testing engineer who earns \$55,800 annually before exemptions. She is married with 3 additional dependents. What amount is withheld for yearly state income tax? Write your answer as a dollar amount and round to the nearest cent.

4. Many states require employers to withhold a portion of your pay for state income tax. Your taxable wages depend on your personal exemptions. Most states have a graduated tax rate for different levels of income.

$$\text{Taxable Wages} = (\text{Gross Pay}) - (\text{Personal Exemptions})$$

$$\text{Tax Withheld} = (\text{Taxable Wages}) \times (\text{Tax Rate})$$

Personal Exemptions	
Single	\$1,700
Married	\$3,400
Each additional dependent	\$1,050

State Income Tax	
Annual Taxable Wages	Tax Rate
First \$4,000	1.5%
Next \$8,000	2.2%
Next \$8,000	2.6%
Over \$20,000	3.3%

Shannon Thompson is a designer who earns \$58,400 annually before exemptions. She is married with 2 additional dependents. What amount is withheld for yearly state income tax? Write your answer as a dollar amount and round to the nearest cent.

5. Many states require employers to withhold a portion of your pay for state income tax. Your taxable wages depend on your personal exemptions. Most states have a graduated tax rate for different levels of income.

$$\text{Taxable Wages} = (\text{Gross Pay}) - (\text{Personal Exemptions})$$

$$\text{Tax Withheld} = (\text{Taxable Wages}) \times (\text{Tax Rate})$$

Personal Exemptions	
Single	\$1,800
Married	\$3,600
Each additional dependent	\$1,100

State Income Tax	
Annual Taxable Wages	Tax Rate
First \$6,000	1.9%
Next \$12,000	2.8%
Next \$12,000	3.3%
Over \$30,000	3.7%

Becky Jones is a supervisor who earns \$78,100 annually before exemptions. She is married with 4 additional dependents. What amount is withheld for yearly state income tax? Write your answer as a dollar amount and round to the nearest cent.

6. Many states require employers to withhold a portion of your pay for state income tax. Your taxable wages depend on your personal exemptions. Most states have a graduated tax rate for different levels of income.

$$\text{Taxable Wages} = (\text{Gross Pay}) - (\text{Personal Exemptions})$$

$$\text{Tax Withheld} = (\text{Taxable Wages}) \times (\text{Tax Rate})$$

Personal Exemptions	
Single	\$1,700
Married	\$3,400
Each additional dependent	\$1,150

State Income Tax	
Annual Taxable Wages	Tax Rate
First \$4,000	1.9%
Next \$8,000	2.5%
Next \$8,000	3.3%
Over \$20,000	4.0%

Dora Smith is a financial advisor who earns \$45,700 annually before exemptions. She is single with 4 additional dependents. What amount is withheld for yearly state income tax? Write your answer as a dollar amount and round to the nearest cent.

7. Many states require employers to withhold a portion of your pay for state income tax. Your taxable wages depend on your personal exemptions. Most states have a graduated tax rate for different levels of income.

$$\text{Taxable Wages} = (\text{Gross Pay}) - (\text{Personal Exemptions})$$

$$\text{Tax Withheld} = (\text{Taxable Wages}) \times (\text{Tax Rate})$$

Personal Exemptions	
Single	\$1,800
Married	\$3,600
Each additional dependent	\$1,100

State Income Tax	
Annual Taxable Wages	Tax Rate
First \$8,000	1.8%
Next \$16,000	2.0%
Next \$16,000	2.6%
Over \$40,000	3.5%

Johnny Martinez is a designer who earns \$77,000 annually before exemptions. He is married with 2 additional dependents. What amount is withheld for yearly state income tax? Write your answer as a dollar amount and round to the nearest cent.

8. Many states require employers to withhold a portion of your pay for state income tax. Your taxable wages depend on your personal exemptions. Most states have a graduated tax rate for different levels of income.

$$\text{Taxable Wages} = (\text{Gross Pay}) - (\text{Personal Exemptions})$$

$$\text{Tax Withheld} = (\text{Taxable Wages}) \times (\text{Tax Rate})$$

Personal Exemptions	
Single	\$2,500
Married	\$5,000
Each additional dependent	\$1,550

State Income Tax	
Annual Taxable Wages	Tax Rate
First \$10,000	1.6%
Next \$20,000	2.2%
Next \$20,000	3.0%
Over \$50,000	3.4%

Dora Thompson is a technician who earns \$79,600 annually before exemptions. She is single with 4 additional dependents. What amount is withheld for yearly state income tax? Write your answer as a dollar amount and round to the nearest cent.



## Graduated State Income Tax Answer Section

### NUMERIC RESPONSE

1. ANS: 2,139.25

PTS: 1

2. ANS: 1,354.80

PTS: 1

3. ANS: 1,041.50

PTS: 1

4. ANS: 1,529.70

PTS: 1

5. ANS: 2,329.70

PTS: 1

6. ANS: 1,316.00

PTS: 1

7. ANS: 1,972.00

PTS: 1

8. ANS: 1,910.60

PTS: 1

