

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	\$2,200
Married	\$4,400
Each additional dependent	\$1,300

State Income Tax	
Annual Taxable Wages	Tax Rate
First \$4,000	1.6%
Next \$8,000	2.3%
Next \$8,000	3.2%
Over \$20,000	3.5%

Rico Smith is a supervisor who earns \$48,400 annually before exemptions. He is single 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.

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	\$1,400
Married	\$2,800
Each additional dependent	\$1,000

State Income Tax	
Annual Taxable Wages	Tax Rate
First \$10,000	1.8%
Next \$20,000	2.0%
Next \$20,000	2.3%
Over \$50,000	2.9%

Rico Smith is a designer who earns \$98,500 annually before exemptions. He 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.

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	\$1,600
Married	\$3,200
Each additional dependent	\$1,000

State Income Tax	
Annual Taxable Wages	Tax Rate
First \$8,000	1.7%
Next \$16,000	1.9%
Next \$16,000	2.4%
Over \$40,000	3.2%

Shannon Rameriz is a testing engineer who earns \$75,200 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	\$2,500
Married	\$5,000
Each additional dependent	\$1,550

State Income Tax	
Annual Taxable Wages	Tax Rate
First \$4,000	2.0%
Next \$8,000	2.8%
Next \$8,000	3.5%
Over \$20,000	3.9%

Rosa Jones is a supervisor who earns \$55,700 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.

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	\$1,500
Married	\$3,000
Each additional dependent	\$950

State Income Tax	
Annual Taxable Wages	Tax Rate
First \$4,000	1.6%
Next \$8,000	2.3%
Next \$8,000	3.2%
Over \$20,000	3.9%

Stacy Thompson is a testing engineer who earns \$63,800 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.

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	\$1,900
Married	\$3,800
Each additional dependent	\$1,250

State Income Tax	
Annual Taxable Wages	Tax Rate
First \$6,000	1.5%
Next \$12,000	1.7%
Next \$12,000	2.6%
Over \$30,000	3.2%

Sammy Smith is a manager who earns \$66,200 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.

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	\$2,000
Married	\$4,000
Each additional dependent	\$1,200

State Income Tax	
Annual Taxable Wages	Tax Rate
First \$6,000	1.6%
Next \$12,000	2.2%
Next \$12,000	2.5%
Over \$30,000	2.8%

Stacy Avala is a manager who earns \$53,400 annually before exemptions. She is single 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	\$2,100
Married	\$4,200
Each additional dependent	\$1,150

State Income Tax	
Annual Taxable Wages	Tax Rate
First \$10,000	1.6%
Next \$20,000	2.5%
Next \$20,000	3.0%
Over \$50,000	3.6%

Juanita Jones is a supervisor who earns \$72,600 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.

**Graduated State Income Tax
Answer Section**

NUMERIC RESPONSE

1. ANS: 1,284.50

PTS: 1

2. ANS: 2,278.30

PTS: 1

3. ANS: 1,752.00

PTS: 1

4. ANS: 1,539.50

PTS: 1

5. ANS: 2,005.50

PTS: 1

6. ANS: 1,562.80

PTS: 1

7. ANS: 1,192.00

PTS: 1

8. ANS: 1,798.20

PTS: 1

