

$$2249.1(\$13.50) + 2265.0(\$1.07) + 1020(\$1.57) + 16.6^1(\$13.50)$$

$$2249.1 + 100.9 + (2265.0 \times .28) + (1020 \times .38)$$

$$\$30,362.85 + \$2,423.55 + \$1,601.40 + \$224.10$$

$$2,350.0 + 634.2 + 387.6$$

$$\frac{\$34,611.90}{3,371.8} = \$10.27, \text{ the effective tax rate.}$$