

Simplified payroll calculator

Input section

Marital status	M
Hourly rate	125.00
Hours	45.00
Federal exemptions	2
Illinois line 1 allowances	1
Illinois line 2 allowances	1
Employee insurance	120.00
Employer insurance	-
Addl. pre-tax deductions	200.00
Post-tax deductions	350.00

Constants

Weekly exemption	76.92
Soc Sec Employer Pct	6.20%
Soc Sec Employee Pct	6.20%
Max Social Security	118,500.00
Medicare employer Pct	1.45%
Medicare employee Pct	1.45%
Medicare penalty cap	200,000.00
Medicare penalty tax	0.90%
Illinois tax rate	3.75%
Workers comp insurance rate	3.05%

Calculations

Regular hours	40
Overtime hours	5
Regular pay	5,000.00
Overtime pay	937.50
Gross pay	5,937.50
Withholding allowance	153.84
Employer Social Security	141.29
Employee Social Security	141.29
Employer Medicare	86.09
Employee Medicare	86.09
Medicare penalty	18.82
Taxable amount	5,583.66
Federal withholding calcs	
Fed WH Base Amount	2,907.69
Fed WH Base To Pay	991.88
Fed WH Percent	33%
Federal withholding total	1,874.95
Illinois tax	220.42
Worker's Compensation	181.09
Employee net pay	2,925.92
Employer total	6,345.98
Effective rate employee	65.02
Effective rate employer	141.02