# HUMAN RESOURCE INFORMATION SYSTEM

# GROSS-TO-NET CALCULATOR

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#### Introduction, Accessing the Payroll Calculator, and Exiting the Screen

Gross-to-Net is a payroll calculator modeled after the actual payroll calculation program used for state employees' pay warrants. This calculator can be used to project changes in deduction amounts and net pay when there are changes in pay amounts, hours worked, mandatory and voluntary deductions, including all pre-tax deductions such as retirement, insurances, deferred compensation or flexible spending plans. Federal and state tax withholding, retirement rates, OASDI and Medicare (FICA), and insurance deductions are calculated using current rates on HRIS Production.

The Gross-to-Net Calculator is accessed through the employee's timesheet. For instructions on accessing the timesheet, please refer to the HRIS Time Reporting System Manual. When viewing the timesheet, enter "GN" in the header action field to go to the calculator.

D3325369 ACTION: _ (	GROSS-TO-NET	CALCULATOR	PRINTER:		
+ KEY INFORMATION					
LAST NAME: SMITH		PP IN MONTH: 1	FILING S	TATUS: S	
FIRST NAME: JOHN	A	+ DEDUCTION I	NFORMATION		+
SOCIAL SECURITY: XXX-XX-X					
EMPLOYEE NUMBER: XXXXX II	):	STATE WH: 01 00	3 0.00	61.68	
+ EARNINGS INFORMATION	ON	OASDI Y		70.48	
+ EARNINGS INFORMATION   ELIG HOURS   REGULAR: 80.00	EARNINGS	MEDICARE:		24.33	
REGULAR: 80.00	1,831.20	RETIREMENT.:EXMPT	N PLAN 1	98.52	
OVERTIME: 2 0.00	0.00	HEALTH INSC: PLAN	SX600	131.26	
HOLIDAY OVT: 2 0.00   OTHER PAY:  *PAY NOT SUBJ TO RETIRE:	0.00	DENTAL INSC: PLAN	DX600	17.91	
OTHER PAY:	0.00	LIFE INSC: PLAN	FJ	4.05	
*PAY NOT SUBJ TO RETIRE:	0.00	CR UNION:	0.00	0.00	
FEDERAL TAXABLE:	0.00	CHAR ORG: 0	0.00	0.00	
STATE TAXABLE:   FED TAX STATUS.: 1   HOURLY RATE:	0.00	DEF COMP:PP 6	25.00	25.00	
FED TAX STATUS.: 1		DC ROTH:PP 6	0.00	0.00	
HOURLY RATE:	22.89	EMP ORG DUE:		——NA—	
DEP CR: OTH INC	C:	FSA/HEALTH.:	0.00	0.00	
OTH DED: MULTI					
ANNUAL GROSS:	47,611.20	*OTHR DEDUCT:	0.00	0.00	
GROSS PAY:	1,831.20	NET PAY:		1,257.34	1
R RESTORE H HRDCPY	SEE HELP SC	REEN PF9 HELP P	F12 RETURN	CLEAR EXI	T

It is important to note that while a supervisor or other approver can access the employee's timesheet, they cannot view the employee's earnings and deduction information on the Gross-to-Net Calculator. Employees authorized as Personnel/Payroll Assistants and who have access to the HRIS Employee Information (EI) module are able to access the Gross-to-Net Calculator for all employees to whom they have access through HRIS security. Therefore, they can access the Gross-to-Net Calculator from the employee's time sheet or their EI record. Place a "GN" in the header action field on either of these screens to access the Gross-to-Net Calculator for that employee.

The Gross-to-Net Calculator screen will display all the current information in the employee's record with the exception of the following deduction types:

- maintenance pay
- garnishments
- wage assignments
- travel advance
- miscellaneous deductions
- employee org insurances
- miscellaneous insurances

Due to space limitations, you would enter the total of these deductions in the OTHER DEDUCT field in the bottom right hand corner of the screen for an accurate net pay calculation. The dollar amounts for taxable benefits and imputed income do not show up on the Gross-to-Net screen either. See the detailed instructions in this manual on how to enter those deductions to estimate the effect on net income.

Entries on the Gross-to-Net Calculator do not change the employee's record. The changes made on the calculator screen will be reset when you exit that screen or when you restore the calculator to its original setting by entering an "R" in the header action field and pressing "Enter."

The information contained in this document is also available via on-line HELP screens on the calculator itself. If additional assistance is needed, please contact your Human Resources Assistant or the Centralized Payroll Section of the Iowa Department of Administrative Services.

When you first access the Gross-To-Net Calculator, all fields will be initialized with the employee's current information. This same initialization occurs when you enter "R" in the header action field and press "Enter."

Once you have viewed the current pay data, you can modify most fields on the screen and calculate the new amounts based on those changes. On most screens, those fields that can be changed will be displayed in a different color. For example, you can change the number of hours per pay period, including overtime hours, the rate of pay, changes to deferred compensation and other deductions, and changing to and from a "pretax" designation.

Once you have completed the "what if" calculations, you may exit the screen by hitting the F12 key on your keyboard. **Making changes on this screen will not result in actual changes being made to your pay or deduction records.** Please work with your HRA to make any necessary changes.

A description of the fields on the Gross-to-Net Calculator and instructions on how the fields are used can be found starting on page 13 of this manual.

#### TO EXIT THE GROSS-TO-NET CALCULATOR

- PF12 Returns you to the previous screen (the employee's timesheet, or the EI record, if you have access because you are a HRA). The Gross-to-Net Calculator will be reset to the employee's current information when you exit that screen.
- CLEAR Ends the current session and takes you to the Available Applications Menu.

The following pages show examples and screen prints of some of the changes you can make on the calculator to determine how those changes would impact your tax withholdings and net pay.

#### **Changes using New Form W-4**

An employee completes a Form W-4 to change his or her Federal or State withholding allowances. These forms must be signed and turned into their HRA for the change to be completed, but the impact of those changes can be seen on the calculator.

To see the impact of a change in the Marital Status:

- a. Change the FILING STATUS field. Valid entries are:
  - i. S Single
  - ii. M Married
  - iii. Z Head of Household.
- b. Enter 'Y' or 'N' in the MULTI JOB FLG Field.

Withholding allowances for Federal withholding are no longer applicable so you cannot make an entry in that field. If additional withholding is needed, put the dollar amount in the field to the right of the Federal withholding allowance field. Similar entries are made to the STATE WH fields for changes in the State tax withholding options. In the example shown below, these fields are highlighted.

If an employee opts for the supplemental tax withholding rate to be applied to a payment, which is allowed in the case of lump sum payments such as vacation payout upon termination, the code of '5' is entered in the field to the right of FED TAX STATUS and enter '99' in the STATE WH field. The current supplemental tax withholding rates are 22% for Federal withholding and 6% for State of Iowa.

Based on the new W-4 form, if the multiple jobs box in Step 2 in checks enter 'Y' in MULTI JOB FLG field. If any entries are made in step 3 of the W-4, enter that amount in the DEP CR field. Entries in step 4 of the W-4 are entered in OTH INC field or OTH DED as applicable.

If any amount is entered in the **green highlighted** fields below, the MULTI JOB FLG must be 'Y' or 'N'. It cannot be blank. If you currently have a 'H' for filing status and enter any amounts in the **green highlighted** field, you MUST change the 'H' to a 'S', 'M' or 'Z'

LAST NAME: SMITH	D3325369 ACTION: _ GROSS-TO-NET	CALCULATOR PRINTER:	
FIRST NAME: JOHN	+ KEY INFORMATION	+ CONTROLS INFORMATION	+
SOCIAL SECURITY: XXX-XXXX			
EMPLOYEE NUMBER: XXXXX ID:	FIRST NAME: JOHN A +	+ DEDUCTION INFORMATION	+
+ EARNINGS INFORMATION	SOCIAL SECURITY: XXX-XX-XXXX	FEDERAL WH.: 003	.63
+ EARNINGS INFORMATION	EMPLOYEE NUMBER: XXXXX ID:	STATE WH: 01 003 0.00 61	.68
REGULAR: 80.00	+ EARNINGS INFORMATION	OASDI: Y 70	.48
OVERTIME: 2			
HOLIDAY OVT: 2	REGULAR: 80.00 1,831.20	RETIREMENT.:EXMPT N PLAN 1 98	.52
OTHER PAY:	OVERTIME: 2 0.00 0.00	HEALTH INSC: PLAN SX600 131	.26
*PAY NOT SUBJ TO RETIRE:	HOLIDAY OVT: 2 0.00 0.00	DENTAL INSC: PLAN DX600 17	.91
*PAY NOT SUBJ TO RETIRE:	OTHER PAY:	LIFE INSC: PLAN FJ 4	.05
STATE TAXABLE: 0.00   DEF COMP:PP 6 25.00 25.00     FED TAX STATUS: 1   DC ROTH:PP 6 0.00 0.00     HOURLY RATE: 22.89   EMP ORG DUE: NA     DEP CR: OTH INC:   FSA/HEALTH.: 0.00 0.00     OTH DED: MULTI JOB FLG:   FSA/DEPC: 0.00 0.00     ANNUAL GROSS: 47,611.20   *OTHR DEDUCT: 0.00 0.00	*PAY NOT SUBJ TO RETIRE: 0.00	CR UNION: 0.00 0	.00
DEP CR: OTH INC:	FEDERAL TAXABLE: 0.00	CHAR ORG: 0 0.00 0	.00
DEP CR: OTH INC:	STATE TAXABLE: 0.00	DEF COMP:PP 6 25.00 25	.00
DEP CR: OTH INC:	FED TAX STATUS.: 1	DC ROTH: PP 6 0.00 0	.00
DEP CR: OTH INC:	HOURLY RATE: 22.89	<del>EMP ORG DUE:</del>	A <del></del>
OTH DED: MULTI JOB FLG:   FSA/DEPC: 0.00 0.00     ANNUAL GROSS: 47,611.20   *OTHR DEDUCT: 0.00 0.00	DEP CR: OTH INC:	FSA/HEALTH.: 0.00 0	.00
ANNUAL GROSS: 47,611.20   *OTHR DEDUCT: 0.00 0.00	OTH DED: MULTI JOB FLG:	FSA/DEPC: 0.00 0	.00
L GROSS PAY . 1.831 20   NET PAY . 1.257 34	ANNUAL GROSS: 47,611.20	*OTHR DEDUCT: 0.00 0	.00
1,001.20   MHI 1111	GROSS PAY: 1,831.20	NET PAY: 1,257	.34

R RESTORE H HRDCPY

PF9 HELP PF12 RETURN CLEAR EXIT

<sup>\*</sup>SEE HELP SCREEN

#### Pay Changes and/or Overtime Hours Paid

If you wish to see what impact an increase in pay will make on your deductions and net pay, you only need to change the HOURLY RATE. In the example shown below, a 4.5% increase was applied to the hourly rate shown on the previous page (\$22.89 x 1.045% = \$23.92). Enter the new hourly rate, hit "Enter" and the following calculation is shown.

If the employee also had 8 hours of Overtime, enter those hours in the OVERTIME HOURS field, hit "Enter" to see the results of those overtime earnings and the tax deductions and net pay.

33325369 ACTION:	_ GROSS-TO-NE	I CALCULATOR	PRINTER:		
+ KEY INFORM	ATION	-+ CONTROLS IN	FORMATION -		+
LAST NAME: S	MITH	PP IN MONTH: 1	FILING ST	TATUS: S	1
FIRST NAME: J	OHN A	+ DEDUCTION IN	NFORMATION		+
SOCIAL SECURITY: X	XX-XX-XXXX	FEDERAL WH.: 003	3 0.00	199.98	
EMPLOYEE NUMBER: X	XXXX ID:	STATE WH: 01 003	3 0.00	81.95	
+ EARNINGS INF	ORMATION	OASDI Y		85.99	
ELIG	HOURS EARNINGS	MEDICARE:		29.69	1
REGULAR:	80.00 1,913.60	RETIREMENT.:EXMPT N	N PLAN 1	118.39	
OVERTIME: 2	8.00 287.04	HEALTH INSC: PLAN S	SX600	131.26	
HOLIDAY OVT: 2	0.00 0.00	DENTAL INSC: PLAN I	DX600	17.91	
OTHER PAY:	0.00	LIFE INSC: PLAN F   CR UNION:	FJ	4.05	
* PAY NOT SUBJ TO RE	TIRE: 0.00	CR UNION:	0.00	0.00	1
FEDERAL TAXABLE:	0.00	CHAR ORG: 0	0.00	0.00	
STATE TAXABLE:	0.00	DEF COMP:PP 6	25.00	25.00	1
FED TAX STATUS.: 1		DC ROTH:PP 6	0.00	0.00	
HOURLY RATE:	23.92	EMP ORG DUE:		——NA—	
DEP CR:	OTH INC:	FSA/HEALTH.:	0.00	0.00	1
OTH DED:	MULTI JOB FLG:	FSA/DEPC:	0.00	0.00	
		*OTHR DEDUCT:			
GROSS PAY:	2,200.64	NET PAY:		1,506.42	
+		-+			+
R RESTORE H HRDCPY	*SEE HELP SO	CREEN PF9 HELP PI	F12 RETURN	CLEAR EXI	Т

#### <u>Taxable Benefit – Domestic Partner</u>

Below is an example of the entries on the Gross-to-Net Calculator to estimate the impact of a taxable benefit for a domestic partner. In this example, we will use show an employee who has family coverage for both health and dental. The domestic partner is taxable at both the Federal and State levels since it is not a recognized relationship for tax purposes. The rates for Health and Dental Insurance automatically populate on the Gross-to-Net Calculator based on the code entered using rates based on HRIS Production. The rates are not updated for the upcoming calendar year until all warrants have been written in which the deductions are taken for the current year. The Gross-to-Net Calculator provides a good estimate when making decisions during the Enrollment and Change Period; however, the dollars will vary slightly depending on the rate change.

3325369 ACTION: _ GROSS-T	O-NET CALCULATOR PR	RINTER:
+ KEY INFORMATION	+ CONTROLS INFORM	MATION+
LAST NAME: SMITH		
FIRST NAME: JOHN	A + DEDUCTION INFOR	RMATION+
SOCIAL SECURITY: XXX-XX-XXXX		
EMPLOYEE NUMBER: XXXXX ID:		
+ EARNINGS INFORMATION	OASDI: Y	91.08
ELIG HOURS EARN	INGS   MEDICARE:	31.44
REGULAR: 80.00 1,91		
OVERTIME: 2 0.00		
HOLIDAY OVT: 2 0.00	0.00   DENTAL INSC: PLAN DX60	17.91
OTHER PAY:  *PAY NOT SUBJ TO RETIRE:	0.00   LIFE INSC: PLAN FJ	4.05
*PAY NOT SUBJ TO RETIRE:	0.00   CR UNION:	0.00 0.00
FEDERAL TAXABLE: 49		
STATE TAXABLE: 49	2.59   DEF COMP:PP 6	25.00 25.00
FED TAX STATUS.: 1	DC ROTH:PP 6	0.00 0.00
HOURLY RATE: 2		
DEP CR: OTH INC:		
OTH DED: MULTI JOB FLG		
ANNUAL GROSS: 49,75		
GROSS PAY: 1,91		

You will see that \$492.59 has been added to both the Federal Taxable and State Taxable fields. This represents \$460.87 taxable benefit for health coverage and \$31.72 taxable benefit for dental coverage. Those amounts are what the contract holder would have added to their gross income as the taxable benefit of having a domestic partner on their health and dental insurance plans. (Note: the amounts differ for each insurance plan, for the number of taxable dependents, and the calendar year of insurance coverage.) The amount is then processed through the payroll calculator, the fields for FEDERAL WH, STATE WH, OASDI and MEDICARE (FICA) as those are the applicable payroll taxes.

This taxable benefit will be shown on the On-Line Payroll Warrant as pay in the Taxable Benefit field and subtracted back out in the Maintenance field. On the condensed pay stub, it will be shown added and subtracted under the Maintenance fields. You will see that the tax withholding amounts have increased. It is important to note that for the taxable insurance benefit only the first pay warrant of the month will be impacted as that is when the State Share of insurance is paid. The second and third pay warrants of the month will not have the taxable benefit processed on them. (Note: any applicable employee share of the premiums is deducted in both the first and second pay warrants.)

#### Taxable Benefit - Full-Time Student Over Age 26

Below is an example of the entries on the Gross-to-Net Calculator to estimate the impact of a taxable benefit for a full-time student over the age of 26. In this example, we will show an employee who has family coverage for both health and dental. The full-time student over age 26 is taxable at the Federal and State level. The rates for Health and Dental Insurance automatically populate on the Gross-to-Net Calculator based on the code entered. These rates are for the current calendar year based on HRIS Production. The rates are not updated for the upcoming calendar year until all warrants have been written in which the deductions are taken for the current year. The Gross-to-Net Calculator provides a good estimate when making decisions during the Enrollment and Change Period; however, the dollars will vary slightly depending on the rate change.

D3325369 ACTION: _ GROSS-TO-N	ET CALCULATOR PRINTER:	
+ KEY INFORMATION		
LAST NAME: SMITH		
FIRST NAME: JOHN		
SOCIAL SECURITY: XXX-XX-XXXX	•	·
EMPLOYEE NUMBER: XXXXX ID:		
+ EARNINGS INFORMATION	-   OASDI: Y	91.08
+ EARNINGS INFORMATION	S   MEDICARE:	31.44
REGULAR: 80.00 1,913.6	0   RETIREMENT.:EXMPT N PLAN 1	102.95
OVERTIME: 2 0.00 0.0	0   HEALTH INSC: PLAN SX600	131.26
HOLIDAY OVT: 2 0.00 0.0	0   DENTAL INSC: PLAN DX600	17.91
OTHER PAY:	0   LIFE INSC: PLAN FJ	4.05
*PAY NOT SUBJ TO RETIRE: 0.0	0   CR UNION: 0.00	0.00
FEDERAL TAXABLE: 492.5	9   CHAR ORG: 0 0.00	0.00
STATE TAXABLE: 492.5   FED TAX STATUS.: 1	9   DEF COMP:PP 6 25.00	25.00
FED TAX STATUS.: 1	DC ROTH:PP 6 0.00	0.00
HOURLY RATE: 23.9	2   <del>EMP ORG DUE:</del>	——NA——
DEP CR: OTH INC:	FSA/HEALTH.: 0.00	0.00
OTH DED: MULTI JOB FLG:	FSA/DEPC: 0.00	0.00
ANNUAL GROSS: 49,753.6	0.00 O   *OTHR DEDUCT:	0.00
GROSS PAY: 1,913.6	0   NET PAY:	1,185.71

+-----

You will see that \$492.59 has been added to the Federal and State Taxable field. This represents \$460.87 taxable benefit for health coverage and \$31.72 taxable benefit for dental coverage. Those amounts are what the contract holder would have added to their gross income as the taxable benefit of having one taxable dependent on their health and dental insurance plans. (Note: the amounts differ for each insurance plan, for the number of taxable dependents, and the calendar year of insurance coverage.) The amount is then run through the payroll calculator, the fields for FEDERAL WH, OASDI and MEDICARE (FICA) as those are the applicable payroll taxes.

This taxable benefit will be shown on the On-Line Payroll Warrant as pay in the Taxable Benefit field and subtracted back out in the Maintenance field. On the condensed pay stub, it will be shown added and subtracted under the Maintenance fields. You will see that the tax withholding amounts have increased. It is important to note that for the taxable insurance benefit only the first pay warrant of the month will be impacted as that is when the State Share of insurance is paid. The second and third pay warrants of the month will not have the taxable benefit processed on them. (Note: any applicable employee share of the premiums is deducted in both the first and second pay warrants.)

#### **Deferred Compensation- Pre-Tax**

Another benefit available to State of Iowa employees is the opportunity to enroll in the State's deferred compensation pre-tax program. This deduction lowers your taxable income for purposes of Federal and State taxes. In the example shown below in Screen 1, an employee is not yet having anything deducted for deferred comp. In Screen 2, they started a deduction of \$100.00 from their pay warrant. The entry of "6" is the code used to indicate that \$100.00 is deducted from all pay warrants (26 warrants). Notice the difference between the net pay is only \$79.22, because this deduction is taken before state and federal taxes (FICA taxes are still applicable).

#### Screen 1

Screen i	
D3325369 ACTION: _ GROSS-TO-NET CALCULATOR PRINTER:	:
+ KEY INFORMATION+ CONTROLS INFORMATION -	
LAST NAME: SMITH   PP IN MONTH: 3 FILING ST	
FIRST NAME: JOHN A + DEDUCTION INFORMATION	
SOCIAL SECURITY: xxx-xx-xxxx   FEDERAL WH.: 001 0.00	
EMPLOYEE NUMBER: xxxxx ID:   STATE WH: 01 001 0.00	74.89
+ EARNINGS INFORMATION   OASDI: Y	118.64
ELIG HOURS EARNINGS   MEDICARE:	27.75
REGULAR: 80.00 1,913.60   RETIREMENT.:EXMPT N PLAN 6	126.49
OVERTIME: 2 0.00 0.00   HEALTH INSC: PLAN 00000	0.00
HOLIDAY OVT: 2 0.00 0.00   DENTAL INSC: PLAN 00000	0.00
O.00   LIFE INSC: PLAN A2	0.00
*PAY NOT SUBJ TO RETIRE: 0.00   CR UNION: 0.00	0.00
FEDERAL TAXABLE: 0.00   CHAR ORG: 0 0.00	0.00
STATE TAXABLE: 0.00   DEF COMP:PP 0 0.00	0.00
FEDERAL TAXABLE: 0.00   CHAR ORG: 0 0.00   STATE TAXABLE: 0.00   DEF COMP:PP 0 0.00   FED TAX STATUS.: 1   DEF ROTH:PP 0 0.00	0.00
HOURLY RATE: 23.92   EMP ORG DUE:   DEP CR: 0.00 OTH INC 0.00   FSA/HEALTH.: 0.00	0.00
DEP CR:	0.00
OTH DED: 0.00 MULTI JOB FLG:   FSA/DEPC: 0.00	
ANNUAL GROSS: 49,753.60   *OTHR DEDUCT: 0.00	0.00
GROSS PAY: 1,913.60   NET PAY:	1,394.59

#### Screen 2

KEY INFORMATION	+	CONTROLS IN	NFORMATION	
LAST NAME: SMITH	1	PP IN MONTH: 2	FILING S	TATUS: S
FIRST NAME: JOHN	A +	DEDUCTION	NFORMATION	
SOCIAL SECURITY: xxx-xx-xxxx	1	FEDERAL WH.: 001	0.00	159.14
EMPLOYEE NUMBER: xxxxx ID:	1	STATE WH: 01 00	0.00	69.40
EARNINGS INFORMATION		OASDI Y		118.64
ELIG HOURS EARN	NINGS	MEDICARE:		27.75
REGULAR: 80.00 1,91	13.60	RETIREMENT.: EXMPT	N PLAN 6	126.49
OVERTIME: 2 0.00	0.00	HEALTH INSC: PLAN	00000	0.00
HOLIDAY OVT: 2 0.00	0.00	DENTAL INSC: PLAN	00000	0.00
OTHER PAY:	0.00	LIFE INSC: PLAN	A2	0.00
PAY NOT SUBJ TO RETIRE:	0.00	CR UNION:	0.00	0.00
FEDERAL TAXABLE:	0.00	CHAR ORG: 0	0.00	0.00
STATE TAXABLE:	0.00	DEF COMP:PP 3	100.00	100.00
STATE TAXABLE:  FED TAX STATUS: 1  HOURLY RATE: 2  DEP CR: 0.00 OTH INC	1	DEF ROTH:PP 3	0.00	0.00
HOURLY RATE: 2	23.92	EMP ORG DUE:		0.00
DEP CR: 0.00 OTH INC	0.00	FSA/HEALTH.:	0.00	0.00
OTH DED: 0.00 MULTI JOB FI				
ANNUAL GROSS: 49,75				
GROSS PAY: 1,91	13.60	NET PAY:		1,312.18

#### **Deferred Compensation- Post-Tax (Roth)**

In addition to the pre-tax deferred compensation deduction, a post-tax deferred compensation deduction is allowed (Roth). This deduction is taken as an after-tax deduction and does not lower your taxable income for purposes of Federal and State taxes. In the example shown below in Screen 1, an employee is not yet having anything deducted for deferred comp Roth. In Screen 2, they started a deduction of \$100.00 from their pay warrant. The entry of "6" is the code used to indicate that \$100.00 is deducted from all pay warrants (26 warrants). Notice the difference between the net pay is the full \$100 since this is an after tax deduction.

#### Screen 1

D3325369 ACTION: _ GROSS-TO-N	T CALCULATOR PRINTER:	
+ KEY INFORMATION	+ CONTROLS INFORMATION	+
LAST NAME: SMITH	PP IN MONTH: 1 FILING S'	TATUS: S
FIRST NAME: JOHN		
SOCIAL SECURITY: XXX-XX-XXXX	FEDERAL WH.: 003 0.00	156.08
EMPLOYEE NUMBER: XXXXX ID:		
+ EARNINGS INFORMATION	-   OASDI: Y	73.94
+ EARNINGS INFORMATION	B   MEDICARE:	25.53
REGULAR: 80.00 1,913.6	RETIREMENT.:EXMPT N PLAN 1	102.95
OVERTIME: 2 0.00 0.0		
HOLIDAY OVT: 2 0.00 0.0   OTHER PAY: 0.00	)   DENTAL INSC: PLAN DX600	17.91
OTHER PAY:	LIFE INSC: PLAN FJ	4.05
*PAY NOT SUBJ TO RETIRE: 0.0	)   CR UNION: 0.00	0.00
FEDERAL TAXABLE: 0.0	)   CHAR ORG: 0 0.00	0.00
STATE TAXABLE: 0.0	)   DEF COMP:PP 6 0.00	0.00
FED TAX STATUS.: 1   HOURLY RATE: 23.9	DC ROTH: PP 6 0.00	0.00
HOURLY RATE: 23.9	EMP ORG DUE:	NA
DEP CR: OTH INC:	FSA/HEALTH.: 0.00	0.00
OTH DED: MULTI JOB FLG:	FSA/DEPC: 0.00	0.00
ANNUAL GROSS: 49,753.6		
GROSS PAY: 1,913.6	NET PAY:	1,334.25

#### Screen 2

03325369 ACTION: _ G	ROSS-TO-NET	CALCULATOR	PRINTER:		
+ KEY INFORMATION -		+ CONTROLS IN	NFORMATION		+
LAST NAME: SMITH		PP IN MONTH: 1	FILING S	TATUS: S	
FIRST NAME: JOHN					
SOCIAL SECURITY: XXX-XX-XX	XXX	FEDERAL WH.: 00	0.00	156.08	
EMPLOYEE NUMBER: XXXXX ID					
+ EARNINGS INFORMATION	4	OASDI Y		73.94	
+ EARNINGS INFORMATION   ELIG HOURS	EARNINGS	MEDICARE:		25.53	
REGULAR: 80.00	1,913.60	RETIREMENT.:EXMPT	N PLAN 1	102.95	
OVERTIME: 2 0.00					
HOLIDAY OVT: 2 0.00					
OTHER PAY:	0.00	LIFE INSC: PLAN	FJ	4.05	
*PAY NOT SUBJ TO RETIRE:					
FEDERAL TAXABLE:	0.00	CHAR ORG: 0	0.00	0.00	
STATE TAXABLE:   FED TAX STATUS.: 1   HOURLY RATE:	0.00	DEF COMP:PP 6	0.00	0.00	
FED TAX STATUS.: 1		DC ROTH:PP 6	100.00	100.00	
HOURLY RATE:	23.92	EMP ORG DUE:		——NA—	
DEP CR: OTH INC					
OTH DED: MULTI JO					
ANNUAL GROSS:					
GROSS PAY:	1,913.60	NET PAY:		1,234.25	

#### Flexible Spending Accounts (FSA)

Another benefit available to employees is the opportunity to deduct pre-tax dollars for Health flexible spending, Dependent Care flexible spending, or both. On Screen 1, the employee does not have any deductions for an FSA. On Screen 2, the entries have been made for a \$50.00 deduction for each of the FSA's. These deductions occur in the first and second payroll warrants of the month; no deductions are made in the third payroll warrant of the month.

#### Screen 1

#### Screen 2

#### **Fields Information**

ACTION Enter any of the Actions listed at the bottom of the screen.

PRINTER Printer ID for the HRDCPY Action.

#### **Key Information**

LAST NAME Last name of the employee to be displayed.

FIRST NAME First name of the employee to be displayed.

MIDDLE INITIAL Middle initial of the employee to be displayed.

SOCIAL SECURITY Social Security Number of the employee to be displayed.

EMPLOYEE NUMBER

D The HRIS User ID of the employee being displayed.

#### **Earnings Information**

All fields here can be modified except Regular Earnings, Overtime Earnings, and Holiday Overtime Earnings, Pretax Date, Annual Gross and Gross Pay. These fields are figured for you by the calculator.

The employee number of the employee to be displayed.

REGULAR HOURS Enter the number of Regular Hours worked.

REGULAR EARNINGS

OVERTIME ELIG

This is calculated based on Regular Hours worked and Hourly Rate.

Enter eligibility code. Valid codes are:

0 - Not Eligible for Overtime/Comp Time1 - Eligible for Straight Overtime/Comp Time

2 - Eligible for Premium Overtime/Comp Time (Time and a half)

OVERTIME HOURS Enter number of Overtime Hours worked.

OVERTIME EARNINGS This is calculated based on Eligibility Code, Overtime Hours and Hourly

Rate.

HOLIDAY OVT ELIG Enter eligibility code. Valid codes are:

0 - Not Eligible for Overtime/Comp Time1 - Eligible for Straight Overtime/Comp Time

2 - Eligible for Premium Overtime/Comp Time (Time and a half)

HOLIDAY OVT HOURS Enter number of Holiday Overtime Hours worked.

HOLIDAY OVT EARNINGS This is calculated based on Eligibility Code, Holiday Overtime Hours and

Hourly Rate.

OTHER PAY Enter the amount of Other Pay. This includes Shift Differential, Standby,

Callback, Comp Time Paid, and other one-time or recurring Special Pays.

### Human Resource Information System

**Gross-to-Net Calculator** 

\*PAY NOT SUBJ TO

**RETIRE** 

Enter the total of Terminal Leave Pay, Sick Leave Payout,

and other Income Not Subject to Retirement. All of these pay types are subject to Federal Withholding, State Withholding, and FICA, but are not

subject to Retirement.

FEDERAL TAXABLE Enter the amount of Taxable Expense Reimbursements and/or Taxable

Benefits to be taxed at the Federal level.

STATE TAXABLE Enter the amount of Taxable Expense Reimbursements and/or Taxable

Benefits to be taxed at the State level.

FED TAX STATUS Employee's current Federal Tax Code 1, 4or 5. Their meanings are:

1 - Yes, Federal Income Tax Withheld4 - No, Exempt from Federal Income Tax

5 - Flat Tax

HOURLY RATE Enter the Hourly Rate.

DEP CR Enter amount from step 3 on W-4

OTH INC Enter amount from step 4a on W-4

OTH DED Enter amount from step 4b on W-4

MULTI JOB FLG Enter Y is box in step 2c is checked on W-4 otherwise enter N

ANNUAL GROSS This is calculated by multiplying Regular Earnings by 26. Note that this

amount will not include any overtime, other pay or expenses you may

have entered.

GROSS PAY

This is calculated by adding all the Earnings fields together, excluding

Hourly Rate and Annual Gross. When you initialize for a new employee

or Restore, this amount will include Biweekly Base, Lead worker,

Extraordinary Duty, and Longevity.

#### **Controls Information**

These fields are general Control fields that determine how the Net amount will be calculated. These fields can be modified.

PP IN MONTH Enter the pay check number of the month. The value entered may affect

some deductions. Valid values are 1, 2 and 3.

FILING STATUS Enter Filing Status for tax purposes. Valid codes are:

S - Single M - Married

Z - Head of Household

#### **Deduction Information**

These are the employee's deductions, with the exception of some voluntary deductions which are listed below and must be entered by the user in the OTHER DEDUCT field. In some fields you can directly enter an amount, and some fields are figured for you based on other information that you provide.

FEDERAL WH

There are three fields here, one of which can be modified. The first field is Number of Exemptions. This field cannot be modified. The next field is Voluntary Withholding. Any amount you enter here will be added to the amount of Federal Withholding figured for you by the calculator. The last field is total Federal Withholding which is calculated.

STATE WH

There are four fields here, three of which can be modified. First is State Code, where you may indicate 01 for lowa or 02 for Illinois. The second field is the Number of Exemptions. Valid codes are the numbers 001 to099. Entering 099 here will calculate the State Withholding based on the current flat withholding rate. The third fields Voluntary Withholding. Any amount you enter here will be added to the amount of State Withholding figured for you by the calculator. The last field is total State Withholding, which is calculated.

OASDI

This field indicates the employee's applicable code (FICA). The amount will be calculated based on the current OASDI (Old Age Survivors Disability Insurance) field rate. The valid codes are:

Y = Regular OASDI

N = Exempt

P = Police Officer

**MEDICARE** 

The code entered in the OASDI also controls the Medicare portion of FICA. The amount shown in the dollars column will be calculated based on the current Medicare rate.

RETIREMENT

Enter a "Y" or "N" in the EXMPT field to indicate whether the employee is Exempt from retirement deductions. Enter the Retirement Plan for the employee in the PLAN field. Those plan numbers and their meanings are:

0 = None

1 = IPERS Regular

2 = Judicial

3 = Police

4 = IPERS Firefighters

5 = IPERS Conservation Officers

6 = IPERS Correctional Officers

7 = TIAA / CREF Pretax

8 = TIAA / CREF Post tax

The amount will be calculated based on the rate for the plan entered.

**HEALTH INSC** 

You can enter a different plan code here. Check with your Human Resource Assistant for other valid plan codes. The Health Insurance deduction will be calculated according to the rates for that plan. Health Insurance is only deducted from the first and second pay checks of the month (PP IN MONTH equal to 1 or 2).

#### **DENTAL INSC**

You can enter a Plan Code here. Check with your Human Resource Assistant for valid plan codes. The Dental Insurance deduction will be calculated according to the rates for that plan. Dental Insurance is only deducted from the first and second pay checks of the month (PP IN MONTH equal to 1 or 2).

#### LIFE INSC

You can enter a Plan Code here. Check with your Human Resource Assistant for other valid plan codes. The Life Insurance amount will be calculated according to the rates for that plan. Optional Life Insurance is only deducted from the pay check for the pay period in which the first of the month falls. The gross-to-net calculator will only show the life insurance deduction when PP IN MONTH is 1.

#### **CR UNION**

Enter an amount to be deducted for Credit Union. The employee's record will indicate the pay check in the month that this deduction is taken. It can be taken out of the first pay check of the month, the second pay check of the month, the first and second (24 per year), or all pay checks (26 per year).

#### **CHAR ORG**

One Gift deductions are entered here. In the first field, enter the pay check to deduct. Valid entries here are the numbers "0" through "4". Their meanings are:

- 0 No deduction
- 1 Deduct first pay check only
- 2 Deduct second pay check only
- 3 Deduct first and second pay checks
- 4 Deduct all pay checks

There is also a field where you can enter an amount to deduct, and a field that displays what was actually deducted. If the pay check to deduct does not allow for this deduction, the display field will be zeroed out. However, the amount that you entered in the dollar field will remain until you change it or leave the session.

#### **DEF COMP**

Enter your pretax Deferred Compensation deduction here.

DC ROTH

Enter your post tax Deferred Compensation deduction here.

In the first field, enter the pay check to deduct using the following codes. This field must be the same for pretax and post-tax deductions. Valid entries and their meanings are:

Entry Meaning	*Deductions	Per Year*
0 - No deduction		0
<ol> <li>Deduct first pay check of</li> </ol>	only '	12
2 - Deduct second pay che	ck only	12
3 - Deduct first and second	pay checks	24
4 - Third pay period only		2
5 - All pay periods		26

The next field is where you enter an amount to deduct. If the pay check to deduct does not allow for this deduction, the display field will be zeroed out. However, the amount that you entered in the dollar field will remain until you change it or leave the session.

EMP ORG Not used

FSA/HEALTH You can enter an amount here for your Health Flexible

Spending Account. This amount is only deducted from the first and second pay checks of the month. (PP IN MONTH  $\,$ 

equal to 1 or 2)

FSA/DEPC You can enter an amount here for Flexible Spending for

Dependent Care. This amount is only deducted from the first and second pay checks of the month. (PP IN MONTH

equal to 1 or 2)

OTHR DEDUCT Total of all other post-tax deductions, including maintenance pay, garnishments,

wage assignments, travel advance, miscellaneous deductions, employee org insurances, and miscellaneous insurances. You must enter the total of these deductions for an accurate net pay calculation. If you have used the Pay Not Subj to Retire field to enter the Taxable Benefit or Imputed Income, you must put the same dollar amount in this field to deduct the dollars. If you use the Taxable

Expense Line, no entry is needed here.

NET PAY

This is the Net Pay after all the deductions have been computed and subtracted

from the Gross Pay.

#### **Warnings and Messages**

#### **EMPLOYEE NOT FOUND**

You have entered a name that is beyond the last name in the index. Try again with a name closer to the beginning of the alphabet.

#### SOCIAL SECURITY NUMBER NOT FOUND

The social security number you have entered could not be found.

#### EMPLOYEE NUMBER NOT FOUND

The employee number you have entered could not be found.

#### NOT ELIGIBLE FOR OVERTIME PAY

There is an "0" in overtime eligibility (not eligible) and overtime hours are greater than zero. Either make the employee eligible for overtime to figure the overtime or zero out the overtime hours field.

#### NOT ELIGIBLE FOR HOLIDAY OVERTIME PAY

There is an "0" in holiday overtime eligibility (not eligible) and holiday overtime hours are greater than zero. Either make the employee eligible for holiday overtime to figure the overtime or zero out the holiday overtime hours field.

#### PAY PERIOD (PAY CHECK) TO DEDUCT IS INCOMPATIBLE WITH AMOUNT

You have entered a "0" in the PP IN MONTH field (No deduction) and left an amount in the amount field. Either change the PP-to-deduct field to a deductible pay check or zero out the amount field.

#### **EMPLOYEE ORGANIZATION NOT FOUND**

An invalid Employee Organization Code was entered and the Local could not be found. This field is not currently being used.

#### FIL STAT MUST BE CHANGED TO 'S', 'M' OR 'Z'

If you currently have a filing status of 'H' and enter an amount in the DEP CR, OTH INC, OTH DED or MULTI JOB FLG fields you must change the 'H' to a 'S', 'M' or 'Z'.

#### FED MULTI JOBS NEEDS TO BE 'Y' OR 'N'

If you enter an amount in the DEP CR, OTH INC or OTH DED fields you must enter 'Y' or 'N' in the MULTI JOB FLG field.

#### PRINTER ID NOT FOUND

An invalid Printer ID has been entered. Enter the correct Printer ID.

The following messages appear for informational purposes only. They will appear after Net Pay has been calculated and are designed to alert you to situations that could easily be overlooked.

#### \*\* WARNING \*\* CHARITABLE ORG WAS NOT DEDUCTED FOR THIS PP IN MONTH

This message is designed to alert you that the pay check to deduct for Charitable Org does not allow the amount you have entered to be deducted in this pay check number of the month.

#### \*\* WARNING \*\* DEFERRED COMP WAS NOT DEDUCTED FOR THIS PP IN MONTH

This message is designed to alert you that the pay check to deduct for Deferred Comp does not allow the amount you have entered to be deducted in this pay check number of the month.

#### \*\* WARNING \*\* CHAR ORG AND DEF COMP WERE NOT DEDUCTED FOR THIS PP IN MONTH

This message is designed to alert you that the pay check to deduct for both Char Org and Deferred Comp does not allow the amount you have entered to be deducted in this pay check number of the month.

#### NOTE - THIS IS THE 3RD PP IN THE MONTH, SOME DEDUCTIONS MAY BE AFFECTED.

This message only appears if you are using the calculator in a pay period that is the third pay day of the month. It will only be displayed the first time you see the screen or when you change to a different employee. Once you hit the ENTER key, this message will disappear. Most of the voluntary deductions can be affected when the pay check number in the month is "3". To avoid this, change the control field PP IN MO to "1" or "2".

### DEDUCTIONS EXCEEDED GROSS PAY; SOME HAVE BEEN ZEROED OUT. SEE HELP FOR INFO.

When the deductions from gross pay exceed the gross pay, deductions are zeroed out in a specific order. The entire deduction will be zeroed out. The order of those zeroed out is:

- 1. Credit Union
- Charitable Contributions (One Gift)
- 3. Post tax Deferred Compensation
- 4. Pretax Deferred Compensation / Annuity
- 5. Employee Org Dues Not Used
- 6. Flexible Spending Dependent Care
- 7. Flexible Spending Health
- 8. Life Insurance
- 9. Dental Insurance
- 10. Health Insurance
- 11. State Extra Withholding
- 12. Federal Extra Withholding
- 13. Other ("Other" includes maintenance, garnishments, wage assignments, travel advances, miscellaneous deductions, and employee org insurances.)
- 14. Retirement
- 15. State Withholding
- 16. Federal Withholding
- 17. FICA

It is important to note that in the <u>actual</u> payroll calculation program, the order of zeroing out deductions differs from this calculation because each field is zeroed out separately. Several deduction types must be added together in the "Other" field on the Gross-to-Net Calculator due to space limitations on the screen. The deduction list as used in the actual payroll calculation program is shown below:

- 1. Miscellaneous Insurances and Professional trade organizations
- 2. Credit Union
- 3. Charitable Contributions (One Gift)
- 4. Post tax Deferred Compensation
- 5. Pretax Deferred Compensation / Annuity
- 6. Miscellaneous Deduction (deduction from net pay for a repayment other than wages)
- 7. Regular Maintenance (deductions for the use of a State vehicle or payment for rent or meals)
- 8. Employee Org Dues Not used
- 9. Employee Org Insurance
- 10. Flexible Spending Dependent Care
- 11. Flexible Spending Health
- 12. Life Insurance
- 13. Dental Insurance
- 14. Health Insurance
- 15. Extra State Withholding
- 16. Extra Federal Withholding
- 17. Garnishments
- 18. Wage Assignments
- 19. Travel Code (deductions for employees with permanent travel advances)
- 20. Retirement
- 21. State Withholding
- 22. Federal Withholding
- 23. FICA

#### **Quick Reference**

- A. Change in the Marital Status change the field of FILING STATUS.
- B. Change the number of withholding allowances make the new entry in the field to the right of the STATE WH field name
- Additional withholding put the dollar amount in the field to the right of FEDERAL/STATE WH
  field.
- D. Flax tax enter 099 in STATE WH field name and "5" in the FED TAX STATUS field name
- E. Impact an increase in pay will make on your deductions and net pay change the HOURLY RATE
- F. Impact of OT or additional hours enter hours
- G. Impact of a taxable benefit for a domestic partner. Enter amounts in Federal & State taxable.
- H. Impact of a taxable benefit for a full-time student over the age of 26. Enter amount in Federal
   & State taxable
- I. Impact of Deferred comp enter amount in Deferred comp or DC Roth
- J. Impact of Flex enter amount in FSA health or FSA dental
- K. Impact of wage assignments or garnishments enter amount in "other deduct"
- L. Impact of sick/vacation payout enter amount in "income not subj to retire"
- M. Other pay subject to retirement– enter in other Pay field
- N. Impact of additional income that will not have withholding (ie interest, dividends etc.)
- O. Impact of claiming dependents
- P. Impact of claiming other deductions

	D3325369 ACTION: _ GROSS-T	O-NET CALCULATOR PRINTER:
		+ CONTROLS INFORMATION+
	•	PP IN MONTH: 2 FILING STATUS: M \
	FIRST NAME: KENT	
		FEDERAL WH.: 003 0.00 203.18   C
	·	STATE WH: 01 000 0.00 130.40
	+ EARNINGS INFORMATION	
F		S   MEDICARE: 37.10 C
	•	0   RETIREMENT.:EXMPT N PLAN 1 153.41
F 🗲		0   HEALTH INSC: PLAN CX600 0.00
M 👢	HOLIDAY OVT: 2 0.00 0.0	0   DENTAL INSC: PLAN DX600 19.57
	OTHER PAY:	0   LIFE INSC: PLAN HT 0.00
L <b> ←</b>	→ PAY NOT SUBJ TO RETIRE: 0.0	
, н 🖊	— FEDERAL TAXABLE: 0.0	
H 🗲	→ STATE TAXABLE: 0.0	0   DEF COMP:PP 3 37.50 37.50 →   DC ROTH:PP 3 0.00 0.00 ← →
D 🚣	FED TAX STATUS.: 1	DC ROTH:PP 3 0.00 0.00 →
	HOURLY RATE: 32.2	3   EMP ORG DUE: NA-
E 🗲		FSA/HEALTH.: 0.00 0.00
0		FSA/DEPC: 0.00 0.00
1		0  *OTHR DEDUCT: 0.00 0.00
? [	GROSS PAY: 2,578.4	0   NET PAY: 1,838.59