

IDENTIFICATION DIVISION.

PROGRAM-ID. PSPPYNET.

ENVIRONMENT DIVISION.

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\* \$Release: HR92 \*

\* \$Bug: 35697465 \*

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\* PROGRAM DESCRIPTION: \*

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\* GROSS TO NET CALCULATION. \*

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\* MODIFIED FOR FEDERAL CC 73-80 \*

\* ENH0001 SUPPORT FOR PAY LIMITS/CAPS BY REMOVING FED0001 CHGS \*

\* WHICH RESIDE IN OTHER PROGRAMS WITH SAME ENH0001 ID \*

\* FED0001 COORDINATION WITH FICA TAX(41/112) \*

\* FED0999 FICA CREDIT ENHANCEMENT \*

\* FEDMERG MERGE OF FEDERAL/COMMERCIAL \*

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\* MODIFIED FOR EDUCATION & GOVERNMENT \*

\* HP99999 RELEASE 8 TECHNICAL MERGE \*

* HP00001	ADD PUBLIC SECTOR INDICATOR	*
* HP00009	E&G MERGE3	*
* HP99998	E&G 7.51 AU MERGE	*
* HP99997	E&G APRD MERGE	*
* HP00010	CONTRACT PREPAY OPTIONS	*
* HP90003	FICA CREDIT ENHANCEMENT	*
* HP99995	BEFORE TAX AND TAXABLE DEDUCTION FOR NRA	*
* HP99994	1042 TAXABLE GROSS EFFECT INDICATOR	*

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* MAINTENANCE RECORD	*
* Port Authority customization	*
* X000. 06/05/2015 Sierra-Cedar	*
* Tax Update 15b correction	*
* X001. 04/28/2016 Sierra-Cedar	*
* Tax Update 16b correction	*
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DATA DIVISION.

WORKING-STORAGE SECTION.

01 PROGRAM-IDENTITY PIC X(8) VALUE 'PSPPYNET'.

01 W-SW.

02 CREATE-SW PIC X VALUE 'Y'.

88 CREATE-YES VALUE 'Y'.

88 CREATE-NO VALUE 'N'.

02 BEFORE-TAX-SW PIC X VALUE 'N'.

88 BEFORE-TAX-YES VALUE 'Y'.

88 BEFORE-TAX-NO VALUE 'N'.

02 AFTER-TAX-SW PIC X VALUE 'N'.

88 AFTER-TAX-YES VALUE 'Y'.

88 AFTER-TAX-NO VALUE 'N'.

02 REDWRK-ADJ-TARRY-SW PIC X.

88 REDWRK-ADJ-TARRY VALUE 'Y'.

88 REDWRK-NO-ADJ-TARRY VALUE 'N'.

02 NOWRK-ADJ-TARRY-SW PIC X.

88 NOWRK-ADJ-TARRY VALUE 'Y'.

88 NOWRK-NO-ADJ-TARRY VALUE 'N'.

02 HIGHER-ADJ-TARRY-SW PIC X.

88 HIGHER-ADJ-TARRY VALUE 'Y'.

88 HIGHER-NO-ADJ-TARRY VALUE 'N'.

02 ADJUST-PA-SW PIC X.

88 ADJUST-PA-YES VALUE 'Y'.

88 ADJUST-PA-NO VALUE 'N'.

02 NEGATIVE-TAX-REQ-SW PIC X VALUE 'N'.

88	NEGATIVE-TAX-REQ-YES	VALUE 'Y'.	
88	NEGATIVE-TAX-REQ-NO	VALUE 'N'.	
02	WK-WK-ADJ-TARRY-SW	PIC X.	
88	WK-WK-ADJ-TARRY	VALUE 'Y'.	
88	WK-WK-NO-ADJ-TARRY	VALUE 'N'.	
02	REDRES-ADJ-TARRY-SW	PIC X.	
88	REDRES-ADJ-TARRY	VALUE 'Y'.	
88	REDRES-NO-ADJ-TARRY	VALUE 'N'.	
02	DED-FOUND-SW	PIC X.	HP00003
88	DED-FOUND-YES	VALUE 'Y'.	HP00003
88	DED-FOUND-NO	VALUE 'N'.	HP00003
02	GARN-FOUND-SW	PIC X.	
88	GARN-FOUND-YES	VALUE 'Y'.	
88	GARN-FOUND-NO	VALUE 'N'.	
02	PREPAY-SW	PIC X.	HP00010
88	PREPAY-YES	VALUE 'Y'.	HP00010
88	PREPAY-NO	VALUE 'N'.	HP00010
02	CALC-DED-SW	PIC X.	
88	CALC-DED-YES	VALUE 'Y'.	
88	CALC-DED-NO	VALUE 'N'.	
02	PCT-NET-SW	PIC X.	
88	PCT-NET-YES	VALUE 'Y'.	
88	PCT-NET-NO	VALUE 'N'.	
02	STATE-RCP-TAKEN-SW	PIC X.	
88	STATE-RCP-TAKEN-YES	VALUE 'Y'.	
88	STATE-RCP-TAKEN-NO	VALUE 'N'.	

02 LOCAL-RCP-TO-BE-TAKEN-SW PIC X.

88 LOCAL-RCP-TO-BE-TAKEN-YES VALUE 'Y'.

88 LOCAL-RCP-TO-BE-TAKEN-NO VALUE 'N'.

02 SINGLE-JOB-FOUND-SW PIC X.

88 SINGLE-JOB-FOUND-NO VALUE 'N'.

88 SINGLE-JOB-FOUND-YES VALUE 'Y'.

02 REG-DED-FOUND-SW PIC X.

88 REG-DED-FOUND-NO VALUE 'N'.

88 REG-DED-FOUND-YES VALUE 'Y'.

02 EARNS-SUPPLE-SW PIC X.

88 EARNS-SUPPLE-YES VALUE 'Y'.

88 EARNS-SUPPLE-NO VALUE 'N'.

02 EARNS-SPCL-SW PIC X.

88 EARNS-SPCL-YES VALUE 'Y'.

88 EARNS-SPCL-NO VALUE 'N'.

02 RECIP-RULE-REDRTE-SW PIC X.

88 RECIP-RULE-REDRTE-YES VALUE 'Y'.

88 RECIP-RULE-REDRTE-NO VALUE 'N'.

02 APPLY-ONCE-SW PIC X.

88 APPLY-ONCE-YES           VALUE 'Y'.

88 APPLY-ONCE-NO           VALUE 'N'.

02 ADD-TO-GROSS-SW       PIC X.

88 ADD-TO-GROSS-YES       VALUE 'Y'.

88 ADD-TO-GROSS-NO       VALUE 'N'.

02 DED-NOT-TAKEN-SW     PIC X.

88 DED-NOT-TAKEN-YES     VALUE 'Y'.

88 DED-NOT-TAKEN-NO     VALUE 'N'.

02 DED-CUR-PAYBK-SW     PIC X.

88 DED-CUR-PAYBK-YES     VALUE 'Y'.

88 DED-CUR-PAYBK-NO     VALUE 'N'.

02 EARNS-NEG-SW         PIC X.

88 EARNS-NEG-YES         VALUE 'Y'.

88 EARNS-NEG-NO         VALUE 'N'.

02 CHANGE-FICA-SW-SAV   PIC X   VALUE 'N'.

88 CHANGE-FICA-YES-SAV   VALUE 'Y'.

88 CHANGE-FICA-NO-SAV    VALUE 'N'.

02 GENERATE-378-SW       PIC X   VALUE 'N'.

88 GENERATE-378-YES      VALUE 'Y'.

88 GENERATE-378-NO       VALUE 'N'.

02 MTA-WORK-LOCAL-SW    PIC X    VALUE 'N'.

88 MTA-WORK-YES            VALUE 'Y'.

88 MTA-WORK-NO            VALUE 'N'.

02 SUPPL-LOCAL-RCP-SW    PIC X    VALUE 'N'.

88 SUPPL-LOCAL-RCP-YES    VALUE 'Y'.

88 SUPPL-LOCAL-RCP-NO    VALUE 'N'.

02 NEG-LOCAL-RCP-SW    PIC X    VALUE 'N'.

88 NEG-LOCAL-RCP-YES    VALUE 'Y'.

88 NEG-LOCAL-RCP-NO    VALUE 'N'.

02 PROC-SUPPL-FOR-CT-SW   PIC X    VALUE 'N'.

88 PROC-SUPPL-FOR-CT-YES   VALUE 'Y'.

88 PROC-SUPPL-FOR-CT-NO   VALUE 'N'.

02 TXARY-FOR-RES-SW    PIC X    VALUE 'N'.

88 TXARY-FOR-RES-YES    VALUE 'Y'.

88 TXARY-FOR-RES-NO    VALUE 'N'.

02 TARRY-FOR-RES-SW    PIC X    VALUE 'N'.

88 TARRY-FOR-RES-YES    VALUE 'Y'.

88 TARRY-FOR-RES-NO    VALUE 'N'.

02 TARRY-FOR-WORK-SW    PIC X    VALUE 'N'.



88 TARRY-FOR-WORK-YES           VALUE 'Y'.

88 TARRY-FOR-WORK-NO           VALUE 'N'.

02 PROCESS-PA-RES-SW    PIC X    VALUE 'N'.

88 PROCESS-PA-RES-YES           VALUE 'Y'.

88 PROCESS-PA-RES-NO           VALUE 'N'.

02 TAX-CUR-ADDL-AMT-SW   PIC X    VALUE 'N'.

88 TAX-CUR-ADDL-AMT-ADDED       VALUE 'Y'.

88 TAX-CUR-ADDL-AMT-NOTADDED    VALUE 'N'.

02 MO-TAX-ADDL-AMT-SW    PIC X    VALUE 'N'.

88 MO-TAX-ADDL-AMT-ADDED       VALUE 'Y'.

88 MO-TAX-ADDL-AMT-NOTADDED    VALUE 'N'.

02 PHIL-LOCAL-FOUND           PIC X.

88 PHIL-LOCAL-FOUND-YES        VALUE 'Y'.

88 PHIL-LOCAL-FOUND-NO         VALUE 'N'.

02 NON-PHIL-LOCAL-FOUND       PIC X.

88 NON-PHIL-LOCAL-FOUND-YES    VALUE 'Y'.

88 NON-PHIL-LOCAL-FOUND-NO     VALUE 'N'.

02 PA-BLANK-FOUND            PIC X.

88 PA-BLANK-FOUND-YES           VALUE 'Y'.

88 PA-BLANK-FOUND-NO           VALUE 'N'.

02 PA-RES-ERN-FOUND PIC X.

88 PA-RES-ERN-FOUND-YES VALUE 'Y'.

88 PA-RES-ERN-FOUND-NO VALUE 'N'.

02 NON-PA-ERN-FOUND PIC X.

88 NON-PA-ERN-FOUND-YES VALUE 'Y'.

88 NON-PA-ERN-FOUND-NO VALUE 'N'.

02 MULTI-PA-LOC-AND-OTHER PIC X.

88 MULTI-PA-LOC-AND-OTHER-YES VALUE 'Y'.

88 MULTI-PA-LOC-AND-OTHER-NO VALUE 'N'.

02 PA-RES-880000-ROW PIC X.

88 PA-RES-880000-ROW-YES VALUE 'Y'.

88 PA-RES-880000-ROW-NO VALUE 'N'.

02 PA-880000-ROW-FOUND PIC X.

88 PA-880000-ROW-FOUND-YES VALUE 'Y'.

88 PA-880000-ROW-FOUND-NO VALUE 'N'.

02 PA-PHILLY-ROW-FOUND PIC X.

88 PA-PHILLY-ROW-FOUND-YES VALUE 'Y'.

88 PA-PHILLY-ROW-FOUND-NO VALUE 'N'.

02 PA-RES-WRK-PSD-FOUND PIC X.

88 PA-RES-WRK-PSD-FOUND-YES      VALUE 'Y'.

88 PA-RES-WRK-PSD-FOUND-NO      VALUE 'N'.

02 PA-RES-LOCAL-FOUND      PIC X.

88 PA-RES-LOCAL-FOUND-YES      VALUE 'Y'.

88 PA-RES-LOCAL-FOUND-NO      VALUE 'N'.

02 PA-RES-LOCAL-UPDATE      PIC X.

88 PA-RES-LOCAL-UPDATE-YES      VALUE 'Y'.

88 PA-RES-LOCAL-UPDATE-NO      VALUE 'N'.

02 PA-WRK-TXGRS-FOUND      PIC X.

88 PA-WRK-TXGRS-FOUND-YES      VALUE 'Y'.

88 PA-WRK-TXGRS-FOUND-NO      VALUE 'N'.

02 TGR-SUT-MATCH-FOUND      PIC X.

88 TGR-SUT-MATCH-FOUND-YES      VALUE 'Y'.

88 TGR-SUT-MATCH-FOUND-NO      VALUE 'N'.

02 MULTIPLE-SUPPL-FOUND      PIC X.

88 MULTIPLE-SUPPL-FOUND-YES      VALUE 'Y'.

88 MULTIPLE-SUPPL-FOUND-NO      VALUE 'N'.

02 IND-LWT-CALCULATE      PIC X.

88 IND-LWT-CALCULATE-YES      VALUE 'Y'.

88 IND-LWT-CALCULATE-NO      VALUE 'N'.

02 EARNNS-NOT-SUPPL-FOUND PIC X.  
88 EARNNS-NOT-SUPPL-FOUND-YES VALUE 'Y'.  
88 EARNNS-NOT-SUPPL-FOUND-NO VALUE 'N'.

02 FIRST-TAX-METHOD-FOUND PIC X.  
88 FIRST-TAX-METHOD-FOUND-YES VALUE 'Y'.  
88 FIRST-TAX-METHOD-FOUND-NO VALUE 'N'.

02 MO-SUPPLE-SW PIC X.  
88 MO-SUPPLE-YES VALUE 'Y'.  
88 MO-SUPPLE-NO VALUE 'N'.

02 MO-WRK-OUTSIDE PIC X.  
88 MO-WRK-OUTSIDE-YES VALUE 'Y'.  
88 MO-WRK-OUTSIDE-NO VALUE 'N'.

02 MO-WRK-CALCED PIC X.  
88 MO-WRK-CALCED-YES VALUE 'Y'.  
88 MO-WRK-CALCED-NO VALUE 'N'.

02 SAV-ATAX-CALC-SW PIC X(3).  
88 SAV-ATAX-CALC-NO VALUE 'N'.  
88 SAV-ATAX-CALC-YES VALUE 'Y'.

02 STATE-NEG-RCP-SW PIC X.  
88 STATE-NEG-RCP-YES VALUE 'Y'.

88 STATE-NEG-RCP-NO           VALUE 'N'.

02 AGT-FWT-NEG-SW           PIC X.

88 AGT-FWT-NEG-YES           VALUE 'Y'.

88 AGT-FWT-NEG-NO           VALUE 'N'.

02 SPEC-SWT-EXEMPT-SW       PIC X.

88 SPEC-SWT-EXEMPT-YES       VALUE 'Y'.

88 SPEC-SWT-EXEMPT-NO       VALUE 'N'.

02 PFML-MA-SW           PIC X.

88 PFML-MA-YES           VALUE '1','2','3','4'.

88 PFML-MA-NO           VALUE SPACE.

02 PFML-WA-SW           PIC X.

88 PFML-WA-YES           VALUE '1','2','3','4',  
                              'O','Y','1','0'.

88 PFML-WA-SUBJECT       VALUE '1','2','3','4'.

88 PFML-WA-NO           VALUE SPACE.

02 PFML-CT-SW           PIC X(2).

88 PFML-CT-YES           VALUE 'AA','AB','AC','AD'.

88 PFML-CT-NO           VALUE SPACE.

02 SEATTLE-TAX-CALC       PIC X.

88 SEATTLE-TAX-CALC-YES       VALUE 'Y'.

88 SEATTLE-TAX-CALC-NO      VALUE 'N'.

02 SEP-JOB-PAY-SW      PIC X.

88 SEP-JOB-PAY-YES      VALUE 'Y'.

88 SEP-JOB-PAY-NO      VALUE 'N'.

02 PFF-TGC-ERNCD-SW      PIC X.

88 PFF-TGC-ERNCD-YES      VALUE 'Y'.

88 PFF-TGC-ERNCD-NO      VALUE 'N'.

02 PFF-TGC-DEDCD-SW      PIC X.

88 PFF-TGC-DEDCD-YES      VALUE 'Y'.

88 PFF-TGC-DEDCD-NO      VALUE 'N'.

02 PFF-MAX-LIM-SW      PIC X.

88 PFF-MAX-LIM-YES      VALUE 'Y'.

88 PFF-MAX-LIM-NO      VALUE 'N'.

02 PFML-CT-MAX-SW      PIC X.

88 PFML-CT-MAX-YES      VALUE 'Y'.

88 PFML-CT-MAX-NO      VALUE 'N'.

02 PFF-STATE-ERN-SW      PIC X.

88 PFF-STATE-ERN-YES      VALUE 'Y'.

88 PFF-STATE-ERN-NO      VALUE 'N'.

02 PFF-PROCESS-STATE-SW PIC X.

88 PFF-PROCESS-STATE-YES VALUE 'Y'.

88 PFF-PROCESS-STATE-NO VALUE 'N'.

02 TIPS-ERNS-SW PIC X.

88 TIPS-ERNS-YES VALUE 'Y'.

88 TIPS-ERNS-NO VALUE 'N'.

02 TIPS-WA-SW PIC X.

88 TIPS-WA-YES VALUE 'Y'.

88 TIPS-WA-NO VALUE 'N'.

01 W-WK.

02 START-VALUE PIC 99 COMP.

02 HRS PIC 9999V99 COMP-3.

02 TXGRS-ADJ PIC S9(11)V99 COMP-3.

02 TAX-ADJ PIC S9(11)V99 COMP-3.

02 AG-FWT PIC S9(11)V99 COMP-3.

02 AG-SWT PIC S9(11)V99 COMP-3.

02 AG-LWT PIC S9(11)V99 COMP-3.

02 T-FWT PIC S9(11)V99 COMP-3.

02 T-SWT PIC S9(11)V99 COMP-3.

02 T-LWT PIC S9(11)V99 COMP-3.

02 HIGH-PREC-1 PIC S9V9(13) VALUE 1.0 COMP-3.

02 HIGH-PREC-0            PIC S9V9(13) VALUE 0.0   COMP-3.

02 AG-CUR-TS            PIC S9(11)V99            COMP-3.

02 T-CUR-TS            PIC S9(11)V99            COMP-3.

02 T-FWT-TTL            PIC S9(11)V99            COMP-3.

02 T-FWT-CUM            PIC S9(11)V99            COMP-3.

02 AG-FWT-CUM            PIC S9(11)V99            COMP-3.

02 AGT-CUR-TS            PIC S9(11)V99            COMP-3.

02 AGT-CUM-TS            PIC S9(11)V99            COMP-3.

02 PA-AG-CUM-TS            PIC S9(11)V99            COMP-3.

02 PA-BLK-AG-CUM            PIC S9(11)V99            COMP-3.

02 PA-BLK-DED-AMT            PIC S9(11)V99            COMP-3.

02 AG-TTL-TS            PIC S9(11)V99            COMP-3.

02 AG-NET-TS            PIC S9(11)V99            COMP-3.

02 AGT-TTL-TS            PIC S9(11)V99            COMP-3.

02 AGT-TTL-FWT            PIC S9(11)V99            COMP-3.

02 AGT-TTL-SWT            PIC S9(11)V99            COMP-3.

02 AGT-TTL-LWT            PIC S9(11)V99            COMP-3.

02 AGT-TTL-FWT-NEG            PIC S9(11)V99            COMP-3.

02 AGT-TTL-SWT-NEG            PIC S9(11)V99            COMP-3.

02 AGT-TTL-LWT-NEG            PIC S9(11)V99            COMP-3.



02 DEDCD-FOUND PIC X.

88 DEDCD-FOUND-YES VALUE 'Y'.

88 DEDCD-FOUND-NO VALUE 'N'.

02 SAV-RESIDENCE PIC X(6).

02 SAV-WORK PIC X(6).

NOCBGN 02 SAV-LOCALITY.

05 FIRST-CHAR-LOC PIC X(1).

NOCEND 05 LAST-CHAR-LOC PIC X(9).

02 DED-AMT PIC S9(11)V99 COMP-3.

02 MANUAL-FUT-AMT PIC S9(11)V99 COMP-3.

02 MANUAL-FUT-DED PIC S9(11)V99 COMP-3.

02 WK-DED-CUR PIC S9(11)V99 COMP-3.

02 WK-DED-YTD PIC S9(11)V99 COMP-3. HP9999

02 WK-REG-DED PIC S9(11)V99 COMP-3.

02 WK-AMT PIC S9(11)V99 COMP-3.

02 WK-AMT-ROUND PIC S9(11) COMP-3.

02 WK-ARREARS PIC S9(11)V99 COMP-3.

02 SAV-DEDNET PIC S9(11)V99 COMP-3.

02 SAV-CHECK-NET PIC S9(11)V99 COMP-3.

02 SAV-TTLTAX PIC S9(11)V99 COMP-3.

02 SAV-TTLDED PIC S9(11)V99 COMP-3.

02 PARTIAL-DED PIC S9(11)V99 COMP-3.

02 TOT-ADDL-AMT PIC S9(11)V99 COMP-3.

02 SAV-TXARY-IDX PIC 99 COMP.

02 CAL-TXARY-IDX PIC 99 COMP.

02 RES-TXARY-IDX PIC 99 COMP.

02 SAV-TARRY-IDX	PIC 99	COMP.
02 RES-TARRY-IDX	PIC 99	COMP.
02 SAV-LOCAL-CNT	PIC 99	COMP.
02 LOC-RES-COUNT	PIC 99	COMP.
02 STATE-COUNT	PIC 99	COMP.
02 RES-TAX	PIC S9(11)V99	COMP-3.
02 RES-TAX-TOTAL	PIC S9(11)V99	COMP-3.
02 RES-TAX-RECALC	PIC S9(11)V99	COMP-3.
02 RES-TAX-PRIOR	PIC S9(11)V99	COMP-3.
02 ACTUAL-TAX-CUR-SAV	PIC S9(11)V99	COMP-3.
02 RES-TAX-RECALC-SAV	PIC S9(11)V99	COMP-3.
02 RES-TAX-PRIOR-CALC	PIC S9(11)V99	COMP-3.
02 RES-TAX-SUPPL	PIC S9(11)V99	COMP-3.
02 RES-TXGRS-RECALC	PIC S9(11)V99	COMP-3.
02 SAV-WORK-TXGRS	PIC S9(11)V99	COMP-3.
02 SAV-RES-TXGRS	PIC S9(11)V99	COMP-3.
02 RES-TAX-LESS	PIC S9(11)V99	COMP-3.
02 RES-TXBL	PIC S9(11)V99	COMP-3.
02 SAV-TAX-ADJ	PIC S9(11)V99	COMP-3.
02 REDUCE-PCT	PIC S9(3)V99	COMP-3.
02 CREDIT-LIM-RT	PIC SV9(6)	COMP-3.
02 CALCED-LIMIT	PIC S9(11)V99	COMP-3.
02 CALCED-RCP-LIMIT	PIC S9(11)V99	COMP-3.
02 RES-CALC	PIC X.	
88 RES-CALC-YES	VALUE 'Y'.	
88 RES-CALC-NO	VALUE 'N'.	

02 RES-LCLCALC	PIC X.		
88 RES-LCLCALC-YES		VALUE 'Y'.	
88 RES-LCLCALC-NO		VALUE 'N'.	
02 HOLD-EARN-END-DT	PIC X(10).		
02 EMPL-RCD-NO	PIC 999	COMP.	
02 TAX-CALCD	PIC X.		
88 TAX-CALCD-YES		VALUE 'Y'.	
88 TAX-CALCD-NO		VALUE 'N'.	
02 SAVE-PCT-NET	PIC S9(3)V99	COMP-3.	
02 SAV-RESIDENT	PIC X.		
02 TAX-ON-RES-EARNS	PIC S9(11)V99	COMP-3.	
02 TTL-DED-NOT-TAKEN	PIC S9(11)V99	COMP-3.	
02 REV-DEDNET	PIC S9(11)V99	COMP-3.	
02 ADJ-EARNINGS	PIC S9(11)V99	COMP-3.	
02 WK-LCLPCT	PIC 9(5)V9(10)	COMP-3.	
02 WK-LCLPCT-RES	PIC 9(5)V9(10)	COMP-3.	
02 W-ADJ	PIC S9(11)V99	COMP-3.	
02 W-LCLTX	PIC S9(11)V99	COMP-3.	
02 W-LCLGRS	PIC S9(11)V99	COMP-3.	
02 DED-EST	PIC S9(11)V99	COMP-3.	HP90003
02 FUTURE-DED-PERIOD	PIC 9999	COMP.	HP90003
02 CONF-DED-PERIOD	PIC 9999	COMP.	HP90003
02 CUM-DED-PERIOD	PIC 9999	COMP.	HP90003
02 TOT-PAY-PERIOD	PIC 9999	COMP.	HP90003
02 SARRY-PASS	PIC 9999	COMP.	

02	EMPL-RCD-NO-SPCL	PIC 999	COMP.
02	EMPL-RCD-NO-SPCL-HOLD	PIC 999	COMP.
02	HOLD-DED-NOT-TAKEN	PIC S9(11)V99	COMP-3.
02	HOLD-DEDC1	PIC 999	COMP.
02	PAY-FREQ-TYPE	PIC X.	
02	TAX-METHOD	PIC X.	
02	TAX-METHOD1	PIC X	VALUE SPACES.
02	WK-LCLPCT-RATE	PIC 9(5)V9(10)	COMP-3.
02	WK-LCLPCT-USED-RATE	PIC 9(5)V9(10)	COMP-3.
02	CMPR-LCL-RATE	PIC 9(5)V9(10)	COMP-3.
02	RESFLAG-IDX	PIC 99	COMP.
02	CALENDAR-FILL	PIC X(06)	VALUE '-01-01'.
02	WK-PA-OPT-YTD	PIC S9(11)V99	COMP-3.
02	WK-CUR-PAYBK-ADJUST	PIC S9(11)V99	COMP-3.
02	WK-DED-CUR-PAYBK-HOLD	PIC S9(11)V99	COMP-3.
02	WK-DED-NOT-TAKEN	PIC S9(11)V99	COMP-3.
02	WK-DED-CUR-ADJUST	PIC S9(11)V99	COMP-3.
02	WK-REG-RECIP-TAX	PIC S9(11)V99	COMP-3.
02	PRIOR-GRS-STATE-RCP	PIC S9(11)V99	COMP-3.
02	GROSSUP-DEDNET	PIC S9(11)V99	COMP-3.
02	SUPPL-BAL-TOTAL	PIC S9(11)V99	COMP-3.
02	SUPPL-BAL-EXTRA	PIC S9(11)V99	COMP-3.
02	SUPPL-NON-TAX	PIC S9(11)V99	COMP-3.
02	SUPPL-TAXABLE	PIC S9(11)V99	COMP-3.

02 TAX-CUR-SAV PIC S9(11)V99 COMP-3.

02 WK-SUPPL-LIMIT PIC 9999999 VALUE 1000000 COMP.

02 DARRY-HOLD PIC 999 COMP.

02 DCLAS-HOLD PIC 999 COMP.

02 PREV-DEDNET PIC S9(11)V99 COMP-3.

02 WK-RECIPROCITY-RULE PIC X.

88 WK-RECIPROCITY-RULE-NONE VALUE SPACE.

88 WK-RECIPROCITY-RULE-BOTH VALUE 'B'.

88 WK-RECIPROCITY-RULE-FACTOR VALUE 'G'.

88 WK-RECIPROCITY-RULE-REDWRK VALUE 'K'.

88 WK-RECIPROCITY-RULE-REDTTL VALUE 'N'.

88 WK-RECIPROCITY-RULE-REDTTL-A VALUE 'P'.

88 WK-RECIPROCITY-RULE-REDRES VALUE 'R'.

88 WK-RECIPROCITY-RULE-NOWORK VALUE 'W'.

88 WK-RECIPROCITY-RULE-NOWORK-A VALUE 'Y'.

88 WK-RECIPROCITY-RULE-NOWORK-ALL VALUE 'W', 'Y'.

88 WK-RECIPROCITY-RULE-SPECRT VALUE 'S'.

02 BEFORE-TAX-NOT-APPLIED PIC S9(11)V99 COMP-3.

02 FUT-SUBTR-NOT-APPLIED PIC S9(11)V99 COMP-3.

02 FICA-SUBTR-NOT-APPLIED PIC S9(11)V99 COMP-3.

02 FIRST-DED-CLASS PIC X.

88 FIRST-DED-CLASS-ATAX VALUE 'A'.

88 FIRST-DED-CLASS-PTAX VALUE 'P'.

02 SECOND-DED-CLASS PIC X.

88 SECOND-DED-CLASS-ATAX VALUE 'A'.

88 SECOND-DED-CLASS-PTAX VALUE 'P'.

02	LOCAL-RCP-SAVE	PIC S9(8)V99	COMP-3.	
02	LOCAL-RCP-SAVE-ORIG	PIC S9(8)V99	COMP-3.	
02	HOLD-SUT-EXEMPT	PIC X.		
02	WK-DED-IDX1	PIC 9999	COMP.	
02	WK-DED-IDX2	PIC 9999	COMP.	
02	CT-SUPPC-SPCL-ACCUM-CD	PIC X(10)	VALUE 'CTS'.	
02	WTARRY-IDX	PIC 9999	COMP.	
02	LAST-PA-LOC	PIC 9999	COMP.	
02	PA-LOC-ADJUST	PIC 9999	COMP.	
02	SUBJ-1042-DED	PIC S9(8)V99	COMP-3.	HP99994
02	1042-GRS-TMP	PIC S9(8)V99	COMP-3.	HP99994
02	WK-EARNS-TTL	PIC S9(11)V99	COMP-3.	HP99994
02	WK-1042-EARNS	PIC S9(11)V99	COMP-3.	HP99994
02	WK-1042-DED-AMT	PIC S9(11)V99	COMP-3.	HP99994
02	WK-REMAIN-DED-AMT	PIC S9(11)V99	COMP-3.	HP99994
02	WK-FIRST	PIC 9999	COMP VALUE 1.	HP99994
02	STATE-FOUND	PIC X.		HP99994
88	STATE-FOUND-NO		VALUE 'N'.	HP99994
88	STATE-FOUND-YES		VALUE 'Y'.	HP99994
02	1042-ERN-CNT	PIC 99	VALUE 0.	HP99994
88	1042-ERN-MAX		VALUE 20.	HP99994
02	1042-ERN-TABLE		OCCURS 20	HP99994
		INDEXED BY		HP99994
		1042-IDX.		HP99994
03	1042-ERN-STATE	PIC X(6).		HP99994

03	1042-ERN-AMT	PIC S9(11)V99	COMP-3. HP99994
03	ST-TTL-AMT	PIC S9(11)V99	COMP-3. HP99994
02	PRIOR-RECIPROCITY	PIC S9(11)V99	COMP-3.
02	PRE-FACTOR-TAX-CUR	PIC S9(11)V99	COMP-3.
02	FACTOR-TAX-CUR	PIC S9(11)V99	COMP-3.
02	FACTOR-TXGRS-CUR	PIC S9(11)V99	COMP-3.
02	PRIOR-TAX-SUPP-CUR	PIC S9(11)V99	COMP-3.
02	PA-LOC-TXGRS-TXARY	PIC S9(11)V99	COMP-3.
02	PA-PHL-LOC-GRS-ADJ	PIC S9(8)V99	COMP-3.
02	PA-TOT-125-DED	PIC S9(8)V99	COMP-3.
02	PA-DED-ERN	PIC S9(8)V99	COMP-3.
02	PA-DED-NON-PA-ERN	PIC S9(8)V99	COMP-3.
02	PA-PHL-PERC-DED	PIC S9(8)V9999	COMP-3.
02	PA-PERC-DED	PIC S9(8)V9999	COMP-3.
02	PA-LOC-RES-TXGRS-ADJ	PIC S9(8)V9999	COMP-3.
02	PA-LOC-RES-TXGRS-CUR	PIC S9(8)V9999	COMP-3.
02	PA-LOC-RES-TXGRS	PIC S9(8)V99	COMP-3.
02	PA-PREV-LOCALITY	PIC X(10)	VALUE SPACE.
02	PA-RES-LOCALITY	PIC X(10)	VALUE SPACE.
02	PA-PREV-TAX-METHOD	PIC X	VALUE SPACE.
02	PA-PREV-TAX-METHOD-ANN	PIC X	VALUE SPACE.
02	PA-PREV-TAX-METHOD-OTH	PIC X	VALUE SPACE.
02	PA-WORK-PSD-CD-SAV	PIC X(6)	VALUE SPACE.
02	SUT-STATE	PIC X(6)	VALUE SPACE.
02	TAX-METHOD-SAV	PIC X	VALUE SPACE.
88	TAX-METHOD-SAV-SUPP		VALUE 'S','X'.

02	MO-WRK-STATES-IDX	PIC 99	COMP.
02	MO-TARRY-IDX	PIC 99	COMP.
02	MO-RCP-WRK-AMT	PIC S9(11)V99	COMP-3.
02	MO-GRSWK-AMT	PIC S9(11)V99	COMP-3.
02	MO-COMP-WRK-AMT	PIC S9(11)V99	COMP-3.
02	DARRY-SAV	PIC 9999	COMP.
02	TAX-STATE-RCP-ANN	PIC S9(8)V99	COMP-3.
02	TAX-STATE-RCP-SUP	PIC S9(8)V99	COMP-3.
02	TAX-SUP-PRIOR-WRK	PIC S9(11)V99	COMP-3.
02	ALL-GROSS-AMT	PIC S9(11)V99	COMP-3.
02	ANN-ALL-GROSS-AMT	PIC S9(11)V99	COMP-3.
02	ANNUAL-FACTOR	PIC S9(3)V9(6)	COMP-3.
02	WORK-LOCALITY	PIC X(10).	
02	WORK-TAX-RATE	PIC S9(5)V9(10)	COMP-3.
02	WORK-TEMP-RATE	PIC S9(5)V9(10)	COMP-3.
02	WORK-TRANSIT-AMT	PIC S9(5)V9(6)	COMP-3.
02	WORK-TRANSIT-RND	PIC S9(5)V99	COMP-3.
02	WORK-LTC-AMT	PIC S9(5)V9(6)	COMP-3.
02	WORK-LTC-RND	PIC S9(5)V99	COMP-3.
02	WORK-LTC-ADJ	PIC S9(11)V99	COMP-3.
02	WORK-LTC-GRS-YTD	PIC S9(11)V99	COMP-3.
02	WORK-LTC-GRS-QTD	PIC S9(11)V99	COMP-3.
02	WORK-LTC-GRS-MTD	PIC S9(11)V99	COMP-3.
02	WORK-LTC-CUR-YTD	PIC S9(11)V99	COMP-3.
02	WORK-SEATTLE-GRS-YTD	PIC S9(11)V99	COMP-3.
02	WORK-SEATTLE-GRS-QTD	PIC S9(11)V99	COMP-3.



02 WORK-SEATTLE-GRS-MTD	PIC S9(11)V99	COMP-3.
02 WORK-SEATTLE-CUR-YTD	PIC S9(11)V99	COMP-3.
02 WORK-SEATTLE-AMT	PIC S9(11)V99	COMP-3.
02 WORK-SEATTLE-ADJ	PIC S9(11)V99	COMP-3.
02 WORK-SEATTLE-RND	PIC S9(11)V99	COMP-3.
02 WORK-TOTAL-AMT	PIC S9(11)V99	COMP-3.
02 WORK-OTH-IDX	PIC 99	COMP.
02 FLI-EE-RATE	PIC SV9(10)	COMP-3.
02 FLI-SPLIT-RT	PIC SV9(10)	COMP-3.
02 MLI-SPLIT-RT	PIC SV9(10)	COMP-3.
02 FLI-EE-RATIO	PIC 999V99	COMP-3.
02 FLI-ER-RATIO	PIC 999V99	COMP-3.
02 MLI-EE-RATIO	PIC 999V99	COMP-3.
02 MLI-ER-RATIO	PIC 999V99	COMP-3.
02 FLI-MLI-TOT-PREM	PIC S9(11)V99	COMP-3.
02 FLI-TOT	PIC S9(11)V99	COMP-3.
02 MLI-TOT	PIC S9(11)V99	COMP-3.
02 FLI-EE-PREM	PIC S9(11)V99	COMP-3.
02 FLI-ER-PREM	PIC S9(11)V99	COMP-3.
02 MLI-EE-PREM	PIC S9(11)V99	COMP-3.
02 MLI-ER-PREM	PIC S9(11)V99	COMP-3.
02 FLI-MAX-GROSS	PIC S9(11)V99	COMP-3.
02 FLI-EE-TXGRS-CUR	PIC S9(11)V99	COMP-3.
02 MLI-EE-TXGRS-CUR	PIC S9(11)V99	COMP-3.
02 FML-MAX-GROSS	PIC S9(11)V99	COMP-3.
02 WORK-FML-AMT	PIC S9(5)V9(6)	COMP-3.

02 WORK-FML-RND	PIC S9(5)V99	COMP-3.
02 WORK-ADJUST-AMT	PIC S9(11)V99	COMP-3.
02 WORK-DED-AMT	PIC S9(11)V99	COMP-3.

NOCBGN 01 W-MSGDATA.

02 MSGDATA1.

03 FILLER	PIC X(5)	VALUE 'Freq='.
03 PAY-FREQ-TYPE	PIC X(1).	
03 FILLER	PIC X(12)	VALUE 'Tx-Periods='.
03 TAX-PERIODS	PIC 9(2).	
03 FILLER	PIC X(9)	VALUE 'Tx-Meth='.
03 TAX-METHOD	PIC X(1).	

02 MSGDATA2.

03 FILLER	PIC X(6)	VALUE 'State='.
03 STATE	PIC X(6).	
03 FILLER	PIC X(7)	VALUE 'Local='.
03 LOCALITY	PIC X(10).	

02 MSGDATA3.

03 FILLER	PIC X(17)	VALUE 'SUT-Jurisdiction='.
03 SUT-JURISDICTION	PIC X(6).	

02 MSGDATA1-A.

03 FILLER	PIC X(8)	VALUE 'Garn ID='.
03 GARNID	PIC X(6).	

02 MSGDATA2-A.

03 FILLER PIC X(15) VALUE

'Deduction Code= '.

NOCEND 03 DEDCD PIC X(10).

01 W-TTL.

02 TXBL-TTL PIC S9(11)V99 COMP-3.

02 HOLD-TXBL-TTL PIC S9(11)V99 COMP-3.

02 HOLD2-TXBL-TTL PIC S9(11)V99 COMP-3.

02 TXBL-FW-TTL PIC S9(11)V99 COMP-3.

02 EARN-TTL PIC S9(11)V99 COMP-3.

02 SAVE-EARN-PCT PIC S999V99999 COMP-3.

02 DED-REFUND-TTL PIC S9(11)V99 COMP-3.

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\* W-PRORATE FOR PRORATION PROCESS \*

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01 W-PRORATE.

02 AVAIL-AMT PIC S9(6)V99 COMP-3.

02 GARN-DE-TTL PIC S9(6)V99 COMP-3.

02 PRORATE-RULE PIC X(6).

02 GARN-TYPE PIC X.

88 GARN-TYPE-SUPPORT VALUE 'C' 'D' 'S'.

88 GARN-TYPE-WRIT VALUE 'W'.

02 PRORATE-REASON PIC X.

88 INSUFF-DE VALUE 'D'.

88 INSUFF-PAY VALUE 'P'.

02 CUR-MAX-AMT PIC S9(6)V99 COMP-3.

02 ARR-MAX-AMT PIC S9(6)V99 COMP-3.

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\* W-SPCL-EARNS FOR SPECIAL EARNINGS \*FED0014

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01 W-SPCL-EARNS. FED0014

02 BW-SPCL-EARNS PIC S9(11)V99 VALUE ZEROS COMP-3. FED0014

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\* W-PAY-LIMITS FOR PAY LIMITS \*FED0014

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01 W-PAY-LIMITS. FED0014

02 LEO-LOC-LIMIT PIC S9(8)V99 VALUE ZEROS COMP-3. FED0014

02 LEO-NLOC-LIMIT PIC S9(8)V99 VALUE ZEROS COMP-3. FED0014

02 BW-PAY-LIMIT PIC S9(8)V99 VALUE ZEROS COMP-3. FED0014

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02 EARN-LIM-FOUND PIC X. ENH0001

88 EARN-LIM-FOUND-YES VALUE 'Y'. ENH0001

88 EARN-LIM-FOUND-NO VALUE 'N'. ENH0001

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\* WITHHOLDING TAX ADJUSTMENTS \*

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01 WHADJ. COPY PSCWHADJ.

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\* PASSED DATA \*

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01 W-PASS.

02 DARRY-PASS PIC 9999 COMP.

02 DCLAS-PASS PIC 9999 COMP.

02 ADJ-PAY-PRD PIC X.

02 ADJ-PAY-PRD-NUM REDEFINES ADJ-PAY-PRD  
PIC 9.

01 W-PASSX.

02 DARRY-PASS PIC 9999 COMP.

02 DCLAS-PASS PIC 9999 COMP.

02 DCALC-PASS PIC 9999 COMP.

02 SAV-ATAX-CALC-PASS PIC X(3) VALUE 'N'.

88 SAV-ATAX-CALC-NO VALUE 'N'.

88 SAV-ATAX-CALC-YES VALUE 'Y'.

02 DARRY-SAV-PASS PIC 9999 COMP.

01 TGCTB-PASS.

02 SUBJECT-FWT PIC X.

88 SUBJECT-FWT-YES VALUE 'Y'.

88 SUBJECT-FWT-NO VALUE 'N'.

88 SUBJECT-FWT-NA VALUE SPACE.

02	SUBJECT-FUT	PIC X.
88	SUBJECT-FUT-YES	VALUE 'Y'.
88	SUBJECT-FUT-NO	VALUE 'N'.
88	SUBJECT-FUT-NA	VALUE SPACE.
02	SUBJECT-FICA	PIC X.
88	SUBJECT-FICA-YES	VALUE 'Y'.
88	SUBJECT-FICA-NO	VALUE 'N'.
88	SUBJECT-FICA-NA	VALUE SPACE.
02	FICA-EFFECT	PIC X.
88	FICA-EFFECT-ADD	VALUE 'A'.
88	FICA-EFFECT-SUBTRACT	VALUE 'S'.
88	FICA-EFFECT-NA	VALUE SPACE.
02	FUT-EFFECT	PIC X.
88	FUT-EFFECT-ADD	VALUE 'A'.
88	FUT-EFFECT-SUBTRACT	VALUE 'S'.
88	FUT-EFFECT-NA	VALUE SPACE.
02	TAX-GRS-COMPNT	PIC X(10).
02	PLAN-TYPE	PIC XX.
02	ERNCD	PIC X(10).
02	DEDCD	PIC X(10).
02	DED-CLASS	PIC X.
02	STATE-TG	PIC X(6).
02	LOCALITY-TG	PIC X(10).
02	TXBL-BEN-SW	PIC X.
88	TXBL-BEN-YES	VALUE 'Y'.
88	TXBL-BEN-NO	VALUE 'N'.

02 WITHHOLD-FWT PIC X.

88 WITHHOLD-FWT-YES VALUE 'Y'.

88 WITHHOLD-FWT-NO VALUE 'N'.

88 WITHHOLD-FWT-NA VALUE SPACE.

02 PA-EARN-SW PIC X.

88 PA-EARN-YES VALUE 'Y'.

88 PA-EARN-NO VALUE 'N'.

02 WORK-IDX PIC 9999 COMP.

02 RES-IDX PIC 9999 COMP.

02 BEFORE-TAX-NOT-APPLIED PIC S9(8)V99 COMP-3.

02 FUT-SUBTR-NOT-APPLIED PIC S9(8)V99 COMP-3.

02 FICA-SUBTR-NOT-APPLIED PIC S9(8)V99 COMP-3.

02 FUT-EARNINGS PIC S9(8)V99 COMP-3.

02 FICA-EARNINGS PIC S9(8)V99 COMP-3.

01 TGBTB-PASS.

02 PASS-PGM PIC X(5).

88 PASS-PGM-PYNET VALUE 'PYNET'.

88 PASS-PGM-TCALC VALUE 'TCALC'.

02 WORK-IDX PIC 9999 COMP.

02 RES-IDX PIC 9999 COMP.

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\* DEARY - FOR DEDUCTIONS APPLIED TO DISPOSABLE EARNINGS\*

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01 DEARY.

02 GARN-DE-DATA OCCURS 20

INDEXED BY DEARY-IDX.

03 GARNID PIC X(6).

03 GARN-DED-CALC PIC X.

88 GARN-DED-CALC-MAX VALUE 'M'.

88 GARN-DED-CALC-PCT-AMT VALUE 'P'.

88 GARN-DED-CALC-GRTR VALUE 'G'.

88 GARN-DED-CALC-PCT-GRS VALUE 'R'.

88 GARN-DED-CALC-GRT-GRS VALUE 'H'.

03 GARN-RULE-DATA OCCURS 3

INDEXED BY DEARY-RL-IDX.

04 GARN-RULE-ID PIC X(10).

04 GARN-DEDUCT-DATA OCCURS 40

INDEXED BY DEARY-DED-IDX.

05 DEDCD PIC X(10).

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\* PAY\_EARNINGS SQL BUFFER AND STMT \*FED0014

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01 PSPPYNET-U-ERN. FED0014

02 SQL-CURSOR PIC 9999 VALUE ZERO COMP. FED0014

01 U-ERN. FED0014

02 SQL-STMT PIC X(18) VALUE FED0014

'PSPPYNET\_U\_ERN'. FED0014



02 BIND-SETUP.

FED0014

03 FILLER	PIC X	VALUE ALL 'H'.	FED0014
03 FILLER	PIC X(10)	VALUE ALL 'C'.	FED0014
03 FILLER	PIC X(10)	VALUE ALL 'H'.	FED0014
03 FILLER	PIC X(10)	VALUE ALL 'D'.	FED0014
03 FILLER	PIC X	VALUE ALL 'C'.	FED0014
03 FILLER	PIC XXXX	VALUE ALL 'I'.	FED0014
03 FILLER	PIC XX	VALUE ALL 'M'.	FED0014
03 FILLER	PIC XX	VALUE ALL 'S'.	FED0014
03 FILLER	PIC X	VALUE 'Z'.	FED0014

FED0014

02 BIND-DATA.

FED0014

03 OK-TO-PAY	PIC X	VALUE SPACES.	FED0014
03 COMPANY	PIC X(10)	VALUE SPACES.	FED0014
03 PAYGROUP	PIC X(10)	VALUE SPACES.	FED0014
03 PAY-END-DT	PIC X(10)	VALUE SPACES.	FED0014
03 OFF-CYCLE	PIC X	VALUE SPACES.	FED0014
03 PAGE-NO	PIC 99999	COMP.	FED0014
03 LINE-NO	PIC 999	COMP.	FED0014
03 ADDL-NO	PIC 999	COMP.	FED0014
03 FILLER	PIC X	VALUE 'Z'.	FED0014

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\* S\_RES\_STATE SQL BUFFER AND STMT

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01 S-RES-STATE.

02 SQL-STMT            PIC X(18)  VALUE  
                         'PSPPYNET\_S\_RES\_ST'.

02 BIND-SETUP.

03 FILLER            PIC X(10)  VALUE ALL 'C'.

03 FILLER            PIC X(10)  VALUE ALL 'H'.

03 FILLER            PIC X(10)  VALUE ALL 'D'.

03 FILLER            PIC X     VALUE ALL 'C'.

03 FILLER            PIC X(20)  VALUE ALL 'H'.

03 FILLER            PIC X(6)   VALUE ALL 'C'.

03 FILLER            PIC X(6)   VALUE ALL 'H'.

03 FILLER            PIC X     VALUE 'Z'.

02 BIND-DATA.

03 COMPANY           PIC X(10).

03 PAYGROUP          PIC X(10).

03 PAY-END-DT        PIC X(10).

03 OFF-CYCLE         PIC X.

03 EMPLID            PIC X(20).

03 STATE             PIC X(6).

88 STATE-FEDERAL     VALUE '\$U'.

03 AGGR-ID           PIC X(6).

03 FILLER            PIC X     VALUE 'Z'.

## 02 SELECT-SETUP.

```
03 FILLER          PIC X    VALUE 'C'.
```

```
03 FILLER          PIC X    VALUE 'Z'.
```

## 02 SELECT-DATA.

03 FILLER-X      PIC X.

```
03 FILLER          PIC X      VALUE 'Z'.
```

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\* S\_REV\_ADJ\_PAY\_PRD SQL BUFFER AND STMT

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01 S-REV-ADJ.

```
02 SQL-STMT      PIC X(18)  VALUE
                  'PSPPYNET_S_REV_ADJ'.
```

## 02 BIND-SETUP.

```
03 FILLER          PIC X(10)  VALUE ALL 'C'.
```

```
03 FILLER          PIC X(10)  VALUE ALL 'H'.
```

```
03 FILLER          PIC X(10)  VALUE ALL 'D'.
```

```
03 FILLER          PIC X      VALUE 'Z'.
```

## 02 BIND-DATA.

03 COMPANY PIC X(10).

03 PAYGROUP PIC X(10).

03 PAY-END-DT PIC X(10).

03 FILLER PIC X VALUE 'Z'.

02 SELECT-SETUP.

03 FILLER PIC X VALUE ALL 'C'.

03 FILLER PIC X(10) VALUE ALL 'D'.

03 FILLER PIC X VALUE 'Z'.

02 SELECT-DATA.

03 PAY-PERIOD PIC X.

03 PAY-END-DATE PIC X(10).

03 FILLER PIC X VALUE 'Z'.

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\* PAY\_DEDUCTION SQL BUFFER AND STMT \*

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01 S-CUR.

02 SQL-STMT PIC X(18) VALUE  
'PSPPYNET\_S\_CUR'.

02 SQL-STMT-MOD PIC X(18) VALUE  
'PSPPYNET\_S\_CURM'.

02 BIND-SETUP.

03 FILLER PIC X(20) VALUE ALL 'C'.

03 FILLER PIC XX VALUE ALL 'H'.

03 FILLER PIC X(10) VALUE ALL 'C'.

03 FILLER            PIC X(10)  VALUE ALL 'H'.  
03 FILLER            PIC X     VALUE ALL 'C'.  
03 FILLER            PIC X     VALUE 'Z'.

02 BIND-DATA.

03 EMPLID            PIC X(20).  
03 PLAN-TYPE         PIC XX.  
03 BENEFIT-PLAN      PIC X(10).  
03 DEDCD             PIC X(10).  
03 DED-CLASS         PIC X.  
03 FILLER            PIC X     VALUE 'Z'.

02 SELECT-SETUP.

03 FILLER            PIC X(6)  VALUE '2PPPPP'.  
03 FILLER            PIC X(6)  VALUE '2PPPPP'.  
03 FILLER            PIC X(6)  VALUE '2PPPPP'.  
03 FILLER            PIC X(6)  VALUE '2PPPPP'.  
03 FILLER            PIC X(10)  VALUE ALL 'D'.  
03 FILLER            PIC XX     VALUE ALL 'S'.  
03 FILLER            PIC X     VALUE 'Z'.

02 SELECT-DATA.

03 DED-CUR           PIC S9(8)V99        COMP-3.  
03 DED-NOT-TAKEN     PIC S9(8)V99        COMP-3.  
03 DED-CUR-PAYBK     PIC S9(8)V99        COMP-3.

03 DED-CUR-REFUND PIC S9(8)V99 COMP-3.  
03 PAY-END-DT PIC X(10).  
03 SEPCHK PIC 99 COMP.  
03 FILLER PIC X VALUE 'Z'.

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\* INDIANA LOCAL\_TAX\_DATA BUFFER AND STMT \*

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01 S-LCLIND.

02 FETCH-LCLIND-SW PIC X VALUE 'S'.

88 FETCH-LCLIND-END VALUE 'E'.

88 FETCH-LCLIND-START VALUE 'S'.

02 SQL-CURSOR PIC 9999 VALUE ZERO COMP.

02 SQL-STMT PIC X(18) VALUE  
'PSPPYNET\_S\_LCLIND'.

02 BIND-SETUP.

03 FILLER PIC X(20) VALUE ALL 'C'.

03 FILLER PIC X(10) VALUE ALL 'H'.

03 FILLER PIC X VALUE ALL 'C'.

03 FILLER PIC X(6) VALUE ALL 'H'.

03 FILLER PIC X(10) VALUE ALL 'D'.

03 FILLER PIC X VALUE 'Z'.

02 BIND-DATA.

03 EMPLID PIC X(20).  
03 COMPANY PIC X(10).  
03 RESIDENT PIC X.  
03 WORK-STATE PIC X(6).  
03 CHECK-DT PIC X(10).  
03 FILLER PIC X VALUE 'Z'.

02 SELECT-SETUP.

03 FILLER PIC X(6) VALUE ALL 'C'.  
03 FILLER PIC X(10) VALUE ALL 'H'.  
03 FILLER PIC X(10) VALUE ALL 'D'.  
03 FILLER PIC X VALUE 'Z'.

02 SELECT-DATA.

03 STATE PIC X(6).  
03 LOCALITY PIC X(10).  
03 EFFCT-DT PIC X(10).  
03 FILLER PIC X VALUE 'Z'.

/\*\*\*\*\*

\* INDIANA LOCAL\_TAX\_DATA BUFFER AND STMT \*

\*\*\*\*\*

01 S-LCLINDP.

02 FETCH-LCLINDP-SW PIC X VALUE 'S'.  
88 FETCH-LCLINDP-END VALUE 'E'.  
88 FETCH-LCLINDP-START VALUE 'S'.

02 SQL-CURSOR            PIC 9999   VALUE ZERO   COMP.

02 SQL-STMT            PIC X(18)   VALUE  
                         'PSPPYNET\_S\_LCLINDP'.

02 BIND-SETUP.

03 FILLER            PIC X(20)   VALUE ALL 'C'.

03 FILLER            PIC X(10)   VALUE ALL 'H'.

03 FILLER            PIC X      VALUE ALL 'C'.

03 FILLER            PIC X(6)   VALUE ALL 'H'.

03 FILLER            PIC X(10)   VALUE ALL 'D'.

03 FILLER            PIC X      VALUE 'Z'.

02 BIND-DATA.

03 EMPLID            PIC X(20).

03 COMPANY           PIC X(10).

03 RESIDENT          PIC X.

03 WORK-STATE        PIC X(6).

03 CHECK-DT          PIC X(10).

03 FILLER            PIC X      VALUE 'Z'.

02 SELECT-SETUP.

03 FILLER            PIC X(6)   VALUE ALL 'C'.

03 FILLER            PIC X(10)   VALUE ALL 'H'.

03 FILLER            PIC X(10)   VALUE ALL 'D'.

03 FILLER            PIC X      VALUE 'Z'.



02 SELECT-DATA.

03 STATE PIC X(6).

03 LOCALITY PIC X(10).

03 EFFCT-DT PIC X(10).

03 FILLER PIC X VALUE 'Z'.

\*\*\*\*\*

\* PAY\_CHECK ARREARS SQL BUFFER AND STMT \*

\*\*\*\*\*

01 S-CHKCNT.

02 SQL-CURSOR PIC 9999 VALUE ZERO COMP.

02 SQL-STMT PIC X(18) VALUE  
'PSPPYNET\_S\_CHKCNT'.

02 BIND-SETUP.

03 FILLER PIC X(10) VALUE ALL 'C'.

03 FILLER PIC X(10) VALUE ALL 'D'.

03 FILLER PIC X(20) VALUE ALL 'C'.

03 FILLER PIC X VALUE ALL 'H'.

03 FILLER PIC XX VALUE ALL 'C'.

03 FILLER PIC X(10) VALUE ALL 'H'.

03 FILLER PIC X(10) VALUE ALL 'C'.

03 FILLER PIC X VALUE ALL 'H'.

03 FILLER PIC X VALUE 'Z'.

02 BIND-DATA.

03 COMPANY PIC X(10).  
03 PAY-END-DT PIC X(10).  
03 EMPLID PIC X(20).  
03 OFF-CYCLE PIC X.  
03 PLAN-TYPE PIC XX.  
03 BENEFIT-PLAN PIC X(10).  
03 DEDCD PIC X(10).  
03 DED-CLASS PIC X.  
03 FILLER PIC X VALUE 'Z'.

02 SELECT-SETUP.

03 FILLER PIC X VALUE ALL 'C'.  
03 FILLER PIC X VALUE 'Z'.

02 SELECT-DATA.

03 CHK-YES PIC X.  
03 FILLER PIC X VALUE 'Z'.

\*\*\*\*\*

\* SUPPL BALANCES COUNT BUFFER AND STMT \*

\*\*\*\*\*

01 S-CNTBAL.

02 SQL-CURSOR PIC 9999 VALUE ZERO COMP.  
02 SQL-STMT PIC X(18) VALUE  
'PSPPYNET\_S\_CNTBAL'.

02 BIND-SETUP.

03 FILLER            PIC X(20)  VALUE ALL 'C'.  
03 FILLER            PIC X(2)    VALUE ALL 'S'.  
03 FILLER            PIC X(10)  VALUE ALL 'C'.  
03 FILLER            PIC X(2)    VALUE ALL 'H'.  
03 FILLER            PIC X        VALUE 'Z'.

02 BIND-DATA.

03 EMPLID            PIC X(20).  
03 BAL-YEAR          PIC 9(4)        COMP.  
03 SPCL-ERNCD        PIC X(10).  
03 BAL-ID            PIC X(2).  
03 FILLER            PIC X        VALUE 'Z'.

02 SELECT-SETUP.

03 FILLER            PIC X(07)  VALUE '2PPPPPP'.  
03 FILLER            PIC X        VALUE 'Z'.

02 SELECT-DATA.

03 GRS-YTD           PIC S9(11)V99        COMP-3.  
03 FILLER            PIC X        VALUE 'Z'.

\*\*\*\*\*

\*            CURR CHECK SUPPL BAL  BUFFER AND STMT            \*

\*\*\*\*\*

01 S-SPCLBAL.

02 SQL-CURSOR            PIC 9999   VALUE ZERO   COMP.

02 SQL-STMT            PIC X(18)   VALUE  
                         'PSPPYNET\_S\_SPCLBAL'.

02 BIND-SETUP.

03 FILLER            PIC X(20)   VALUE ALL 'C'.

03 FILLER            PIC X      VALUE ALL 'H'.

03 FILLER            PIC X(10)   VALUE ALL 'C'.

03 FILLER            PIC X(10)   VALUE ALL 'H'.

03 FILLER            PIC X(10)   VALUE ALL 'C'.

03 FILLER            PIC X(10)   VALUE ALL 'D'.

03 FILLER            PIC X      VALUE 'Z'.

02 BIND-DATA.

03 EMPLID            PIC X(20).

03 OFF-CYCLE           PIC X.

03 SPCL-ERNCD        PIC X(10).

03 COMPANY           PIC X(10).

03 PAYGROUP          PIC X(10).

03 PAY-END-DT        PIC X(10).

03 FILLER            PIC X      VALUE 'Z'.

02 SELECT-SETUP.

03 FILLER            PIC X(06)   VALUE '2PPPPP'.

03 FILLER            PIC X      VALUE 'Z'.

02 SELECT-DATA.

03 TXGRS-CUR PIC S9(8)V99 COMP-3.

03 FILLER PIC X VALUE 'Z'.

\*\*\*\*\*

\* CURR CHECK SUPPL BAL BUFFER AND STMT \*

\*\*\*\*\*

01 S-FICADED.

02 SQL-CURSOR PIC 9999 VALUE ZERO COMP.

02 SQL-STMT PIC X(18) VALUE  
'PSPPYNET\_S\_FICADED'.

02 BIND-SETUP.

03 FILLER PIC X(20) VALUE ALL 'C'.

03 FILLER PIC X(2) VALUE ALL 'S'.

03 FILLER PIC X(2) VALUE ALL 'H'.

03 FILLER PIC X VALUE 'Z'.

02 BIND-DATA.

03 EMPLID PIC X(20).

03 BAL-YEAR PIC 9(4) COMP.

03 BAL-ID PIC X(2).

03 FILLER PIC X VALUE 'Z'.

02 SELECT-SETUP.

03 FILLER PIC X(07) VALUE '2PPPPPP'.

03 FILLER PIC X VALUE 'Z'.

02 SELECT-DATA.

03 DED-YTD            PIC S9(11)V99        COMP-3.

03 FILLER            PIC X        VALUE 'Z'.

\*\*\*\*\*

\*            SUPPL BALANCES FOR CONNECTICUT            \*

\*\*\*\*\*

01 S-CTBAL.

02 SQL-CURSOR        PIC 9999    VALUE ZERO COMP.

02 SQL-STMT           PIC X(18)    VALUE  
                      'PSPPYNET\_S\_CTBAL'.

02 BIND-SETUP.

03 FILLER            PIC X(20)    VALUE ALL 'C'.

03 FILLER            PIC X(2)     VALUE ALL 'S'.

03 FILLER            PIC X(10)    VALUE ALL 'C'.

03 FILLER            PIC X(2)     VALUE ALL 'H'.

03 FILLER            PIC X        VALUE 'Z'.

02 BIND-DATA.

03 EMPLID            PIC X(20).

03 BAL-YEAR           PIC 9(4)        COMP.

03 SPCL-ERNCD        PIC X(10).

03 BAL-ID            PIC X(2).

03 FILLER PIC X VALUE 'Z'.

02 SELECT-SETUP.

03 FILLER PIC X(07) VALUE '2PPPPPP'.

03 FILLER PIC X VALUE 'Z'.

02 SELECT-DATA.

03 GRS-YTD PIC S9(11)V99 COMP-3.

03 FILLER PIC X VALUE 'Z'.

\*\*\*\*\*

\* CONNECTICUT HIRE DATE \*

\*\*\*\*\*

01 S-CTHIRE.

02 SQL-CURSOR PIC 9999 VALUE ZERO COMP.

02 SQL-STMT PIC X(18) VALUE  
'PSPPYNET\_S\_CTHIRE'.

02 BIND-SETUP.

03 FILLER PIC X(20) VALUE ALL 'C'.

03 FILLER PIC X(10) VALUE ALL 'H'.

03 FILLER PIC X(10) VALUE ALL 'D'.

03 FILLER PIC X VALUE 'Z'.

02 BIND-DATA.

03 EMPLID PIC X(20).  
03 COMPANY PIC X(10).  
03 EFFDT PIC X(10).  
03 FILLER PIC X VALUE 'Z'.

02 SELECT-SETUP.

03 FILLER PIC X VALUE ALL 'C'.  
03 FILLER PIC X VALUE 'Z'.

02 SELECT-DATA.

03 HIRE-YES PIC X VALUE SPACE.  
03 FILLER PIC X VALUE 'Z'.

/\*\*\*\*\*

\* LOCAL\_TAX\_DATA BUFFER AND STMT \*

\*\*\*\*\*

01 S-SEATTLE.

02 SQL-CURSOR PIC 9999 VALUE ZERO COMP.  
02 SQL-STMT PIC X(18) VALUE  
'PSPPYNET\_S\_SEATTLE'.

02 BIND-SETUP.

03 FILLER PIC X(20) VALUE ALL 'C'.  
03 FILLER PIC X(10) VALUE ALL 'H'.  
03 FILLER PIC X(6) VALUE ALL 'C'.  
03 FILLER PIC X(10) VALUE ALL 'H'.



03 FILLER PIC X(10) VALUE ALL 'D'.

03 FILLER PIC X VALUE 'Z'.

02 BIND-DATA.

03 EMPLID PIC X(20).

03 COMPANY PIC X(10).

03 STATE PIC X(6).

03 LOCALITY PIC X(10).

03 CHECK-DT PIC X(10).

03 FILLER PIC X VALUE 'Z'.

02 SELECT-SETUP.

03 FILLER PIC X(10) VALUE ALL 'C'.

03 FILLER PIC X VALUE 'Z'.

02 SELECT-DATA.

03 LOCALITY PIC X(10) VALUE SPACES.

03 FILLER PIC X VALUE 'Z'.

/\*\*\*\*\*

\* S\_AGRS\_AC BUFFER AND STMT \*

\*\*\*\*\*

01 S-AGRS-ACCUM.

02 SQL-STMT PIC X(18) VALUE

'PSPPYNET\_S\_AGRS'.

02 BIND-SETUP.

03 FILLER PIC X VALUE ALL 'C'.

03 FILLER PIC X VALUE 'Z'.

02 BIND-DATA.

03 ACCM-USAGE PIC X.

03 FILLER PIC X VALUE 'Z'.

02 SELECT-SETUP.

03 FILLER PIC X(03) VALUE ALL 'C'.

03 FILLER PIC X VALUE ALL 'Z'.

02 SELECT-DATA.

03 ERNCD-SPCL PIC X(03).

03 FILLER PIC X VALUE 'Z'.

/\*\*\*\*\*

\* S\_BAL\_SEA BUFFER AND STMT \*

\*\*\*\*\*

01 S-BAL-SEA.

02 SQL-STMT PIC X(18) VALUE

'PSPPYNET\_S\_BAL\_SEA'.

02 BIND-SETUP.

03 FILLER	PIC X(20)	VALUE ALL 'C'.
03 FILLER	PIC XX	VALUE ALL 'S'.
03 FILLER	PIC XX	VALUE ALL 'M'.
03 FILLER	PIC X	VALUE 'Z'.

02 BIND-DATA.

03 EMPLID	PIC X(20).	
03 BALANCE-YEAR	PIC 9999	COMP.
03 BALANCE-PERIOD	PIC 999	COMP.
03 FILLER	PIC X	VALUE 'Z'.

02 SELECT-SETUP.

03 FILLER	PIC X(7)	VALUE '2PPPPPP'.
03 FILLER	PIC X(7)	VALUE '2PPPPPP'.
03 FILLER	PIC X(7)	VALUE '2PPPPPP'.
03 FILLER	PIC X(7)	VALUE '2PPPPPP'.
03 FILLER	PIC X	VALUE ALL 'Z'.

02 SELECT-DATA.

03 TXGRS-YTD	PIC S9(11)V99	COMP-3.
03 TXGRS-QTD	PIC S9(11)V99	COMP-3.
03 TXGRS-MTD	PIC S9(11)V99	COMP-3.
03 TAX-YTD	PIC S9(11)V99	COMP-3.
03 FILLER	PIC X	VALUE 'Z'.

/\*\*\*\*\*

\* S\_BAL\_SEA BUFFER AND STMT \*

\*\*\*\*\*/

01 S-BAL-WALTC.

02 SQL-STMT PIC X(18) VALUE  
'PSPPYNET\_S\_BAL\_LTC'.

02 BIND-SETUP.

03 FILLER PIC X(20) VALUE ALL 'C'.

03 FILLER PIC XX VALUE ALL 'S'.

03 FILLER PIC XX VALUE ALL 'M'.

03 FILLER PIC X VALUE 'Z'.

02 BIND-DATA.

03 EMPLID PIC X(20).

03 BALANCE-YEAR PIC 9999 COMP.

03 BALANCE-PERIOD PIC 999 COMP.

03 FILLER PIC X VALUE 'Z'.

02 SELECT-SETUP.

03 FILLER PIC X(7) VALUE '2PPPPPP'.

03 FILLER PIC X(7) VALUE '2PPPPPP'.

03 FILLER PIC X(7) VALUE '2PPPPPP'.

03 FILLER PIC X(7) VALUE '2PPPPPP'.

03 FILLER PIC X VALUE ALL 'Z'.

02 SELECT-DATA.

03 TXGRS-YTD PIC S9(11)V99 COMP-3.

03 TXGRS-QTD PIC S9(11)V99 COMP-3.

03 TXGRS-MTD PIC S9(11)V99 COMP-3.

03 TAX-YTD PIC S9(11)V99 COMP-3.

03 FILLER PIC X VALUE 'Z'.

/\*\*\*\*\*

\* LOCAL\_TAX\_DATA BUFFER AND STMT \*

\*\*\*\*\*

01 S-WALTC.

02 SQL-CURSOR PIC 9999 VALUE ZERO COMP.

02 SQL-STMT PIC X(18) VALUE  
'PSPPYNET\_S\_WALTC'.

02 BIND-SETUP.

03 FILLER PIC X(20) VALUE ALL 'C'.

03 FILLER PIC X(10) VALUE ALL 'H'.

03 FILLER PIC X(10) VALUE ALL 'D'.

03 FILLER PIC X VALUE 'Z'.

02 BIND-DATA.

03 EMPLID PIC X(20).

03 COMPANY PIC X(10).

03 CHECK-DT PIC X(10).

03 FILLER PIC X VALUE 'Z'.

02 SELECT-SETUP.

03 FILLER PIC X VALUE ALL 'C'.

03 FILLER PIC X VALUE 'Z'.

02 SELECT-DATA.

03 LTC-IND PIC X VALUE SPACES.

03 FILLER PIC X VALUE 'Z'.

/\*\*\*\*\*

\* FRAMEWORK DATA \*

\*\*\*\*\*

01 S-FRMWKS.

02 SQL-CURSOR PIC 9999 VALUE ZERO COMP.

02 SQL-STMT PIC X(18) VALUE  
'PSPPYNET\_S\_FRMWKS'.

02 BIND-SETUP.

03 FILLER PIC X(20) VALUE ALL 'C'.

03 FILLER PIC X(10) VALUE ALL 'H'.

03 FILLER PIC X(10) VALUE ALL 'D'.

03 FILLER PIC X VALUE 'Z'.

02 BIND-DATA.

03 EMPLID PIC X(20).  
03 COMPANY PIC X(10).  
03 CHECK-DT PIC X(10).  
03 FILLER PIC X VALUE 'Z'.

02 SELECT-SETUP.

03 FILLER PIC X(6) VALUE ALL 'C'.  
03 FILLER PIC X(4) VALUE ALL 'H'.  
03 FILLER PIC X VALUE ALL 'C'.  
03 FILLER PIC X VALUE 'Z'.

02 SELECT-DATA.

03 PY-STATE PIC X(6).  
03 PY-PFF-PROGID PIC X(4).  
03 PY-PFF-PLAN PIC X.  
03 FILLER PIC X VALUE 'Z'.

/\*\*\*\*\*

\* PAY MESSAGE INTERFACE \*

\*\*\*\*\*

01 PYMSG. COPY PSCPYMSG.

/\*\*\*\*\*

\* LOCAL RECIPROCITY INDICES \*

\*\*\*\*\*

01 L-PASS.

02 LCLWK-PASS	PIC 99	COMP.
02 LCLWH-PASS	PIC 99	COMP.
02 LRCWK-PASS	PIC 99	COMP.
02 LCL-RCP-PASS	PIC 99	COMP.
02 TARRY-PASS	PIC 99	COMP.

/\*\*\*\*\*

\* PCT-OF-FWT STATE \*

\*\*\*\*\*

01 PCTST.

02 STATE	PIC X(10).	
02 PCT-OF-FWT		COMP-1.

/\*\*\*\*\*

\* SUPPLEMENTAL PCT \*

\*\*\*\*\*

01 SUPPC.

02 HIGH-SUPPL-AMT	PIC X	VALUE 'N'.
88 HIGH-SUPPL-AMT-YES		VALUE 'Y'.
88 HIGH-SUPPL-AMT-NO		VALUE 'N'.
02 CT-NEW-HIRE-SW	PIC X	VALUE 'N'.
88 CT-NEW-HIRE-YES		VALUE 'Y'.
88 CT-NEW-HIRE-NO		VALUE SPACE.



\*\*\*\*\*

01 ATGSW.

02 ADD-TO-GROSS-SW PIC X.

88 ADD-TO-GROSS-NO VALUE 'N'.

88 ADD-TO-GROSS-YES VALUE 'Y'.

/\*\*\*\*\*

\* AFTER TAX DEDUCTION REFUNDS \*

\*\*\*\*\*

01 RFNTL.

02 AFT-TAX-DED-REFUND-TTL PIC S9(8)V99 COMP-3.

/\*\*\*\*\*

\* BENEFIT RATE MANAGEMENT INTERFACE \*

\*\*\*\*\*

01 BENRT-PASS. COPY PSCBENRT.

/\*\*\*\*\*

\* ADDITIONAL LIBRARY FUNCTION PARAMETERS \*

\*\*\*\*\*

01 LIBWK. COPY PTCLIBWK.

/\*\*\*\*\*

\* TAX CALC WORK DATA \*

\*\*\*\*\*

01 TXWRK. COPY PSCTXWRK.

/\*\*\*\*\*

\* TAX CALC LINKAGE DATA \*

\*\*\*\*\*

01 TXLNK. COPY PSCTXLNK.

/\*\*\*\*\*

\* CALL TO TCALC ONLY FOR FRMWK \*

\*\*\*\*\*

01 PYNET-PASS.

02 PYNET-FRMWK-PROCESS PIC X.

88 PYNET-FRMWK-PROCESS-YES VALUE 'Y'.

88 PYNET-FRMWK-PROCESS-NO VALUE 'N'.

02 PYNET-PROGID PIC X(4) VALUE SPACE.

/\*\*\*\*\*

\* \*

LINKAGE SECTION.

/\*\*\*\*\*

\* SQL COMMUNICATION \*

\*\*\*\*\*

01 SQLRT. COPY PTCSQLRT.

/\*\*\*\*\*

\* PAYROLL SELECTION \*

\*\*\*\*\*

01 PSLCT. COPY PSCPSLCT.

/\*\*\*\*\*

\* EARNINGS ARRAY \*

\*\*\*\*\*

01 EARRY. COPY PSCEARRY.

/\*\*\*\*\*

\* DEDUCTION ARRAY \*

\*\*\*\*\*

01 DARRY. COPY PSCDARRY.

/\*\*\*\*\*

\* DEDUCTION TABLE 1 \*

\*\*\*\*\*

01 DEDT1. COPY PSCDEDT1.

/\*\*\*\*\*

\* DEDUCTION TABLE 2 \*

\*\*\*\*\*

01 DEDT2. COPY PSCDEDT2.

/\*\*\*\*\*

\* DEDUCTION TABLE 3 \*

\*\*\*\*\*

01 DEDT3. COPY PSCDEDT3.

/\*\*\*\*\*

\* DEDUCTION TABLE 4 \*

\*\*\*\*\*

01 DEDT4. COPY PSCDEDT4.

/\*\*\*\*\*

\* DEDUCTION TABLE 5 \*

\*\*\*\*\*

01 DEDT5. COPY PSCDEDT5.

/\*\*\*\*\*

\* DEDUCTION TABLE 6 \*

\*\*\*\*\*

01 DEDT6. COPY PSCDEDT6.

/\*\*\*\*\*

\* PAY GROUP \*

\*\*\*\*\*

01 PYGRP. COPY PSCPYPGRP.

/\*\*\*\*\*

\* CHECK DATA \*

\*\*\*\*\*

01 CHECK. COPY PSCCHECK.

/\*\*\*\*\*

\* EARNINGS TYPE TABLE \*

\*\*\*\*\*

01 ERNTB. COPY PSCERNTB.

/\*\*\*\*\*

\* LIMIT RULES TABLE \*

\*\*\*\*\*

01 LMTTB. COPY PSCLMTTB.

/\*\*\*\*\*

\* PENSION RATE TABLE \*

\*\*\*\*\*

01 PENRT. COPY PSCPENRT.

/\*\*\*\*\*

\* SERVICE STEP TABLE \*

\*\*\*\*\*

01 SVCST. COPY PSCSVCST.

/\*\*\*\*\*

\* GARNISHMENT DEDUCTION ARRAY \*

\*\*\*\*\*

01 GARRY. COPY PSCGARRY.

/\*\*\*\*\*

\* GARNISHMENT DISPOSABLE EARNINGS DEFINITION \*

\*\*\*\*\*

01 GDERN. COPY PSCGDERN.

/\*\*\*\*\*

\* GARNISHMENT RULES \*

\*\*\*\*\*

01 GRULE. COPY PSCGRULE.

/\*\*\*\*\*

\* SPECIAL EARNINGS ARRAY \*

\*\*\*\*\*

01 SARRY. COPY PSCSARRY.

/\*\*\*\*\*

\* TAX ARRAY \*

\*\*\*\*\*

01 TARRY. COPY PSCTARRY.

/\*\*\*\*\*

\* TAX WORK DATA \*

\*\*\*\*\*

01 TAXWK. COPY PSCTAXWK.



/\*\*\*\*\*

\* TAX WORK DATA SAVE FOR GROSSUP LOOP \*

\*\*\*\*\*

01 TAXWK-SAVE PIC X(1200).

/\*\*\*\*\*

\* TAX DATA \*

\*\*\*\*\*

01 TAXDT. COPY PSCTAXDT.

/\*\*\*\*\*

\* TAX DATA SAVE FOR GROSSUP LOOP \*

\*\*\*\*\*

01 TAXDT-SAVE PIC X(460).

/\*\*\*\*\*

\* GROSS WORK \*

\*\*\*\*\*

01 GRSWK. COPY PSCGRSWK.

/\*\*\*\*\*

\* STATE TAX RATE TABLE \*

\*\*\*\*\*

01 STTRT. COPY PSCSTTRT.

/\*\*\*\*\*

\* LOCAL TAX RATE TABLE \*

\*\*\*\*\*

01 LCLRT. COPY PSCLCLRT.

/\*\*\*\*\*

\* SUT RATE TABLE \*

\*\*\*\*\*

01 SUTRT. COPY PSCSUTRT.

/\*\*\*\*\*

\* SDI RATE TABLE \*

\*\*\*\*\*

01 SDIRT. COPY PSCSDIRT.

/\*\*\*\*\*

\* VDI RATE TABLE \*

\*\*\*\*\*

01 VDIRT. COPY PSCVDIRT.

/\*\*\*\*\*

\* FLI RATE TABLE \*

\*\*\*\*

01 FLIRT. COPY PSCFLIRT.

/\*\*\*\*\*

\* SUT RECIPROCITY LOOKUP TABLE \*

\*\*\*\*

01 SUTTB. COPY PSCSUTTB.

/\*\*\*\*\*

\* STATE RECIPROCITY RULE TABLE \*

\*\*\*\*

01 SRCTB. COPY PSCSRCTB.

/\*\*\*\*\*

\* LOCAL RECIPROCITY RULE TABLE \*

\*\*\*\*

01 LRCTB. COPY PSCLRCTB.

/\*\*\*\*\*

\* LOCAL RECIPROCITY RULE TABLE \*

\*\*\*\*\*

01 LWKRC. COPY PSCLWKRC.

/\*\*\*\*\*

\* TAXABLE GROSS BASE TABLE \*

\*\*\*\*\*

01 TGBTB. COPY PSCTGBTB.

/\*\*\*\*\*

\* TAXABLE GROSS COMPONENT TABLE \*

\*\*\*\*\*

01 TGCTB. COPY PSCTGCTB.

/\*\*\*\*\*

\* CALCULATED TAX SET DATA \*

\*\*\*\*\*

01 TXARY. COPY PSCTXARY.

/\*\*\*\*\*HP99999

\* TAX 1042 ARRAY \*HP99999

\*\*\*\*\*HP99999

01 YARRY. COPY PSCYARRY. HP99999

/\*\*\*\*\*HP99999

\* TAX 1042 TABLE \*HP99999

\*\*\*\*\*HP99999

01 TRTTB. COPY PSCTRTTB. HP99999

/\*\*\*\*\*

\* COMPANY/COMMON PAY ID TAX BALANCES \*

\*\*\*\*\*

01 CMPTT. COPY PSCCMPTT.

/\*\*\*\*\*

\* FML RATE TABLE \*

\*\*\*\*\*

01 FMLRT. COPY PSCFMLRT.

/\*\*\*\*\*

\* FRAMEWORK DATA \*

\*\*\*\*\*

01 FRMWK. COPY PSCFRMWK.

/\*\*\*\*\*

\*

\*

PROCEDURE DIVISION USING SQLRT

PSLCT

EARRY

DARRY

DEDT1

DEDT2

DEDT3

DEDT4

DEDT5

DEDT6

PYGRP

CHECK

ERNTB

LMTTB

PENRT

SVCST

GARRY

GDERN

GRULE

SARRY

TARRY

TAXWK

TAXWK-SAVE

TAXDT

TAXDT-SAVE

GRSWK

STTRT

LCLRT

SUTRT

SDIRT

VDIRT

FLIRT

SUTTB

SRCTB

LRCTB

LWKRC

TGBTB

TGCTB

TXARY

YARRY HP99999

TRTTB HP99999

CMPTT

FMLRT

FRMWK

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\*

AA000-MAIN SECTION.

AA000.

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COPY PTCLIBFX.

SET PREPAY-NO OF W-SW TO TRUE HP00010

SET HIGH-SUPPL-AMT-NO TO TRUE

MOVE ZERO TO SUPPL-BAL-TOTAL OF W-WK

MOVE ZERO TO SUPPL-BAL-EXTRA OF W-WK

MOVE ZERO TO SUPPL-NON-TAX OF W-WK

MOVE ZERO TO SUPPL-TAXABLE OF W-WK

MOVE ZERO TO SUPPL-AMT-EXTRA-ST OF SUPPC

MOVE ZERO TO SUPPL-AMT-LESS-ST OF SUPPC

MOVE ZERO TO CT-SUPPL-CUR OF SUPPC

MOVE ZERO TO CT-SUPPL-BAL OF SUPPC

SET VT-HIGH-SUPPL-SW-NO OF SUPPC TO TRUE

MOVE ZERO TO PREV-DEDNET OF W-WK

MOVE SPACE TO SAV-RECIPROCITY

MOVE ZERO TO SAV-WKST-TAX-CUR

MOVE ZERO TO RES-TAX-PRIOR OF W-WK

SET PROC-SUPPL-FOR-CT-NO OF W-SW TO TRUE

SET CT-NEW-HIRE-NO OF SUPPC TO TRUE

SET NEGATIVE-TAX-REQ-NO OF W-SW TO TRUE

SET TAX-CUR-ADDL-AMT-NOTADDED OF W-SW TO TRUE

SET MO-TAX-ADDL-AMT-NOTADDED OF W-SW TO TRUE



SET BALID-IDX TO BALID-IDX-FOR-CAL-YR

MOVE ZERO TO PA-RES-LWT OF GRSWK

MOVE ZERO TO PA-RES-LOC-ADJ OF GRSWK

MOVE ZERO TO PA-RES-FWT OF GRSWK

MOVE ZERO TO PA-BLK-DED-AMT OF W-WK

MOVE SPACE TO PA-WORK-PSD-CD-SAV OF W-WK

SET PA-EARN-YES OF TGCTB-PASS TO TRUE

INITIALIZE PA-LGRS-ACCUM-LEVEL OF GRSWK(1)

INITIALIZE PA-LGRS-ACCUM-LEVEL OF GRSWK(2)

MOVE ZERO TO PA-TOT-125-DED OF W-WK

MOVE ZERO TO PA-PERC-DED OF W-WK

MOVE ZERO TO PA-LOC-RES-TXGRS-ADJ OF W-WK

MOVE ZERO TO TAX-CUR-SAV OF W-WK

MOVE ZERO TO PRETAX-DED-NOT-APPLIED OF GRSWK

SET TXGRS-EFF-SUBTR-NO OF GRSWK TO TRUE

SET PHIL-RES-WRK-OSTATE-NO OF GRSWK TO TRUE

SET TAX-TIPS-OASDI-EE-NO OF TAXWK TO TRUE

SET TAX-TIPS-MHI-EE-NO OF TAXWK TO TRUE

MOVE ZERO TO TAX-SUPP-PRIOR-RES OF GRSWK

MOVE ZERO TO TAX-SUPP-PRIOR-WORK OF GRSWK

MOVE ZERO TO TAX-SUPP-REG-AGG OF GRSWK

MOVE ZERO TO TAX-SUPP-TAX-WITHHELD OF GRSWK

MOVE ZERO TO TAX-AGG-RES-RECALC OF GRSWK

MOVE ZERO TO TXGRS-PRIOR-RES OF GRSWK

MOVE ZERO TO TXGRS-PRIOR-AGG-RES OF GRSWK

MOVE ZERO TO TXGRS-PRIOR-SUPP-WORK OF GRSWK

MOVE ZERO TO LOC-NET-WAGES OF GRSWK  
MOVE ZERO TO WK-REG-RECIP-TAX OF W-WK  
MOVE SPACE TO SUPPL-METHOD-USED-SW OF GRSWK  
MOVE SPACE TO TAX-METHOD-SAV OF W-WK  
MOVE ZERO TO NBR-OF-STATES OF GRSWK  
MOVE ZERO TO PRIOR-GRS-STATE-RCP OF W-WK  
MOVE ZERO TO PRIOR-RECIPROCITY OF W-WK  
MOVE ZERO TO PRE-FACTOR-TAX-CUR OF W-WK  
MOVE ZERO TO FACTOR-TAX-CUR OF W-WK  
MOVE ZERO TO FACTOR-TXGRS-CUR OF W-WK  
SET FIRST-TAX-METHOD-FOUND-NO OF W-SW TO TRUE  
MOVE ZERO TO PRIOR-TAX-SUPP-CUR OF W-WK  
SET STATE-RECIP-WITH-LOCAL-NO OF GRSWK TO TRUE  
SET STATE-RCP-TAKEN-NO OF W-SW TO TRUE  
SET LOCAL-RCP-TO-BE-TAKEN-NO OF W-SW TO TRUE  
SET TXGRS-AGG-THIS-CHK-NO OF GRSWK TO TRUE  
SET MULTIPLE-SUPPL-FOUND-NO OF W-SW TO TRUE  
SET MO-SUPPLE-NO OF W-SW TO TRUE  
SET MO-WRK-OUTSIDE-YES OF W-SW TO TRUE  
SET MO-WRK-CALCED-NO OF W-SW TO TRUE  
SET REDTTL-ADJ-GROSS-NO OF GRSWK TO TRUE  
SET TAX-METHOD-ANN-NO OF TAXWK TO TRUE  
SET TAX-METHOD-SUP-NO OF TAXWK TO TRUE  
SET MULTI-TAX-METHOD-NO OF TAXWK TO TRUE  
SET CALC-TRANSIT-NO OF TAXWK TO TRUE  
SET CALC-LTC-NO OF TAXWK TO TRUE

SET CALC-WA-FLI-NO OF TAXWK TO TRUE  
SET CALC-CT-FML-NO OF TAXWK TO TRUE  
SET WS-FML-MULTI-ST-NO OF TAXWK TO TRUE  
SET WA-FLI-MULTI-ST-NO OF TAXWK TO TRUE  
SET WA-FLI-EARNS-NO OF TAXWK TO TRUE  
SET STATE-NEG-RCP-NO OF W-SW TO TRUE  
MOVE ZERO TO WA-FLI-TOT-PREM OF TAXWK  
MOVE ZERO TO WA-FLI-TOT OF TAXWK  
MOVE ZERO TO WA-MLI-TOT OF TAXWK  
MOVE ZERO TO WA-FLI-EE-PREM OF TAXWK  
MOVE ZERO TO WA-FLI-ER-PREM OF TAXWK  
MOVE ZERO TO WA-VFLI-EE-PREM OF TAXWK  
MOVE ZERO TO WA-VFLI-ER-PREM OF TAXWK  
MOVE ZERO TO WA-FLI-SPLIT-RT OF TAXWK  
MOVE ZERO TO WA-MLI-SPLIT-RT OF TAXWK  
MOVE ZERO TO WA-MLI-EE-PREM OF TAXWK  
MOVE ZERO TO WA-MLI-ER-PREM OF TAXWK  
MOVE ZERO TO WA-VMLI-EE-PREM OF TAXWK  
MOVE ZERO TO WA-VMLI-ER-PREM OF TAXWK  
MOVE ZERO TO TAX-STATE-RCP-ANN OF W-WK  
MOVE ZERO TO TAX-STATE-RCP-SUP OF W-WK  
MOVE ZERO TO TAX-SUP-PRIOR-WRK OF W-WK  
MOVE ZERO TO MO-RCP-WRK-AMT OF W-WK  
MOVE ZERO TO MO-COMP-WRK-AMT OF W-WK  
MOVE ZERO TO MO-GRSWK-AMT OF W-WK  
MOVE ZERO TO STATE-COUNT OF GRSWK

MOVE ZERO TO T-FWT-TTL OF W-WK

MOVE ZERO TO T-FWT-CUM OF W-WK

MOVE ZERO TO AG-FWT-CUM OF W-WK

SET SPEC-SWT-EXEMPT-NO OF W-SW TO TRUE

SET AGT-FWT-NEG-NO OF W-SW TO TRUE

MOVE 50 TO STATES-COUNT-MAX OF GRSWK

MOVE SPACE TO PAY-FREQ-TYPE OF W-WK

SET MULTI-PAY-FREQ-NO OF PYGRP TO TRUE

SET FRMWK-STATE-TAX-NO OF TAXWK TO TRUE

SET FRMWK-STATE-CALCED-NO OF TAXWK TO TRUE

SET PYNET-FRMWK-PROCESS-NO OF PYNET-PASS TO TRUE

MOVE ZERO TO MANUAL-FUT-AMT OF W-WK

MOVE ZERO TO MANUAL-FUT-DED OF W-WK

INITIALIZE WK-PFF-CALC OF TAXWK

PERFORM VARYING STATES-IDX FROM 1 BY 1

UNTIL STATES-IDX > STATES-COUNT-MAX OF GRSWK

INITIALIZE WORK-STATE-DATA OF GRSWK(STATES-IDX)

END-PERFORM

IF TAXGRS-EMPLID OF GRSWK NOT = EMPLID OF CHECK

MOVE ZERO TO TAXGRS-CMP-COUNT OF GRSWK

MOVE 5000 TO TAXGRS-COUNT-MAX OF GRSWK

MOVE EMPLID OF CHECK TO TAXGRS-EMPLID OF GRSWK

PERFORM VARYING L-TAXGRS-IDX FROM 1 BY 1

UNTIL L-TAXGRS-IDX

> TAXGRS-COUNT-MAX OF GRSWK

INITIALIZE TAXGRS-CMP-DATA OF GRSWK(L-TAXGRS-IDX)

END-PERFORM

END-IF

IF DEDUCTION-COUNT OF DARRY > ZERO HP00010

SET DARRY-IDX TO DEDUCTION-COUNT OF DARRY HP00010

IF DEDCD OF DARRY(DARRY-IDX) = 'PREPAY' HP00010

SUBTRACT 1 FROM DEDUCTION-COUNT OF DARRY HP00010

SET PREPAY-YES OF W-SW TO TRUE HP00010

END-IF HP00010

END-IF HP00010

MOVE ZERO TO FUT-EARNINGS OF TGCTB-PASS

MOVE ZERO TO FICA-EARNINGS OF TGCTB-PASS

PERFORM DA000-INITIALIZE

PERFORM LA100-INIT-DED-SOURCE-CNTRS

PERFORM LA200-INIT-DED-ALLOC-CNTRS

PERFORM LA400-TOTAL-ALL-TAX-SETS

IF CALC-TAX-INITIAL OF GRSWK

PERFORM JA100-SAVE-STARTING-DATA

END-IF

IF CALC-TAX-YES OF GRSWK

PERFORM JA200-RESTORE-START-DATA

END-IF

SET DED-FOUND-NO OF W-SW TO TRUE

PERFORM HA000-CALC-DEDUCTIONS

PERFORM JA000-INIT-GROSS-WORK

SET PROCESS-NON-TIPS OF GRSWK TO TRUE

SUBTRACT TXBL-TIPS OF GRSWK FROM TXBL-TTL OF GRSWK

PERFORM LA000-CALC-TAXES

PERFORM MA000-ADJ-NEG-TAXES

PERFORM TA000-SAVE-NON-TIPS-CALC

SET TIPS-ERNS-NO OF W-SW TO TRUE

SET TIPS-WA-NO OF W-SW TO TRUE

PERFORM VARYING TARRY-IDX FROM 1 BY 1

UNTIL TARRY-IDX > TAXCALC-COUNT OF TARRY

OR TIPS-WA-YES OF W-SW

OR TIPS-ERNS-YES OF W-SW

IF STATE OF TARRY(TARRY-IDX) = 'WA'

SET TIPS-WA-YES OF W-SW TO TRUE

PERFORM VARYING EARRY-IDX FROM 1 BY 1

UNTIL EARRY-IDX > EARNINGS-COUNT OF EARRY

OR PAY-LINE-STATUS-ERROR OF CHECK

OR TIPS-ERNS-YES OF W-SW

SET ERNTB-IDX TO ERNTB-PTR OF EARRY(EARRY-IDX)

IF TIPS-CATEGORY-TIPS OF ERNTB(ERNTB-IDX)

SET TIPS-ERNS-YES OF W-SW TO TRUE

END-IF

END-PERFORM

END-IF

END-PERFORM

IF TIPS-WA-NO OF W-SW

SET TIPS-ERNS-YES OF W-SW TO TRUE

END-IF

IF TIPS-FOUND OF CHECK AND TIPS-ERNS-YES OF W-SW

ADD TXBL-TIPS OF GRSWK TO TXBL-TTL OF GRSWK

PERFORM DA000-INITIALIZE

PERFORM PD100-CLEAR-TAX-EXCEPT-TIPS

PERFORM JA000-INIT-GROSS-WORK

SET PROCESS-ALL OF GRSWK TO TRUE

PERFORM LA000-CALC-TAXES

PERFORM MA000-ADJ-NEG-TAXES

PERFORM TB000-SAVE-TIPS-CALC

END-IF

PERFORM NA000-DEDUCT-TAXES

PERFORM SA100-INITIALIZE-DEARY

IF GARN-FOUND-YES OF W-SW

PERFORM SA000-GARNISHMENT-PROCESS

END-IF

PERFORM SB000-SAVE-PREV-DED-AMT

IF GROSSUP-WORK-YES OF GRSWK



PERFORM PA000-GROSSUP-LOOP

END-IF

IF GROSSUP-WORK-YES OF GRSWK

PERFORM PD000-CLEAR-TAX-CALC

PERFORM PD200-CLEAR-DED-CALC

ELSE

PERFORM RA000-TAKE-DEDUCTIONS

END-IF

IF PREPAY-YES OF W-SW

HP00010

ADD 1 TO DEDUCTION-COUNT OF DARRY

HP00010

END-IF

HP00010

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MAIN-EXIT.

EXIT PROGRAM.

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DA000-INITIALIZE SECTION.

DA000.

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MOVE ZERO TO BEFORE-TAX-NOT-APPLIED OF TGCTB-PASS

MOVE ZERO TO FUT-SUBTR-NOT-APPLIED OF TGCTB-PASS

MOVE ZERO TO FICA-SUBTR-NOT-APPLIED OF TGCTB-PASS

MOVE ZERO TO BEFORE-TAX-NOT-APPLIED OF W-WK

MOVE ZERO TO FUT-SUBTR-NOT-APPLIED OF W-WK

MOVE ZERO TO FICA-SUBTR-NOT-APPLIED OF W-WK

SET EARN-NEG-NO OF W-SW TO TRUE

MOVE 100 TO REDUCE-PCT OF W-WK

MOVE ZERO TO CREDIT-LIM-RT OF W-WK

SET REDRES-NO-ADJ-TARRY TO TRUE

MOVE ZERO TO TAX-ON-RES-EARN-NO OF W-WK

SET STATE-RCP-TAKEN-NO OF W-SW TO TRUE

SET LOCAL-RCP-TO-BE-TAKEN-NO OF W-SW TO TRUE

MOVE ZERO TO TTL-DED-NOT-TAKEN OF W-WK

SET FICA-CREDIT-APPLIED-NO OF TAXWK TO TRUE HP90003

MOVE ZERO TO SUPPL-AMOUNT OF SUPPC

MOVE ZERO TO SUPPL-AMT-EXTRA OF SUPPC

MOVE ZERO TO SUPPL-BAL-YTD OF SUPPC

MOVE ZERO TO SUPPL-TXGRS OF SUPPC

MOVE ZERO TO SUPPL-TXGRS-TOT OF SUPPC

MOVE ZERO TO SUPPL-TXGRS-AGG OF SUPPC

MOVE ZERO TO SUPPL-TAX-AGG OF SUPPC

MOVE ZERO TO SUPPL-TXGRS-ACCUM OF SUPPC

MOVE ZERO TO CT-SUPPL-CUR OF SUPPC

MOVE ZERO TO LOCAL-RCP-SAVE OF W-WK

MOVE ZERO TO PAID-LEAVE-TXGRS OF GRSWK

MOVE ZERO TO PAID-LEAVE-NLGRS OF GRSWK

SET SUPPL-LOCAL-RCP-NO TO TRUE

SET NEG-LOCAL-RCP-NO TO TRUE

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INITIALIZE-EXIT.

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HA000-CALC-DEDUCTIONS SECTION.

HA000.

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SET GARN-FOUND-NO OF W-SW TO TRUE

MOVE SPACE TO ADJ-PAY-PRD OF W-PASS

IF PAYCHECK-ADJUST-YES OF CHECK

MOVE SPACES TO HOLD-EARN-END-DT OF W-WK

PERFORM VARYING EARRY-IDX FROM 1 BY 1

UNTIL EARRY-IDX

> EARNINGS-COUNT OF EARRY

IF HOLD-EARN-END-DT OF W-WK = SPACES

OR EARN-END-DT OF EARRY(EARRY-IDX)

> HOLD-EARN-END-DT OF W-WK

MOVE EARN-END-DT OF EARRY(EARRY-IDX)

TO HOLD-EARN-END-DT OF W-WK

END-IF

END-PERFORM

IF HOLD-EARN-END-DT OF W-WK

NOT = PAY-END-DT OF PSLCT

PERFORM HA500-GET-ADJ-PERIOD

IF ADJ-PAY-PRD OF W-PASS = SPACE

MOVE PAY-PERIOD OF PYGRP

TO ADJ-PAY-PRD OF W-PASS

END-IF

ELSE

MOVE PAY-PERIOD OF PYGRP

TO ADJ-PAY-PRD OF W-PASS

END-IF

END-IF

MOVE ZERO TO PENSION-DED-CUR OF TAXWK	HP90003
MOVE ZERO TO PENSION-DED-YTD OF TAXWK	HP90003
MOVE ZERO TO PENSION-DED-EST OF TAXWK	HP90003

IF BEN-DED-CLS-P-THEN-A OF PSLCT

SET FIRST-DED-CLASS-PTAX OF W-WK TO TRUE

SET SECOND-DED-CLASS-ATAX OF W-WK TO TRUE

ELSE

SET FIRST-DED-CLASS-ATAX OF W-WK TO TRUE

SET SECOND-DED-CLASS-PTAX OF W-WK TO TRUE

END-IF

PERFORM VARYING DARRY-IDX FROM 1 BY 1

UNTIL DARRY-IDX > DEDUCTION-COUNT OF DARRY

SET DEDT1-IDX TO DEDTB-PTR OF DARRY(DARRY-IDX)

IF SPCL-PROCESS-GARN OF DEDT1(DEDT1-IDX)

AND (GNL-DED-TAKEN-TABLE OF CHECK

OR DED-TAKEN-GNL OF CHECK = SPACE

OR (GNL-DED-TAKEN-SUBSET OF CHECK

AND DED-SUBSET-YES OF DEDT1(DEDT1-IDX)))

SET GARN-FOUND-YES OF W-SW TO TRUE

IF CALC-TAX-YES OF GRSWK

MOVE ZERO TO DED-CUR OF DARRY(DARRY-IDX 1)

END-IF

ELSE

PERFORM VARYING DCLAS-IDX FROM 1 BY 1

UNTIL DCLAS-IDX

> DEDUCTION-CLASS-MAX OF DARRY

OR DED-CLASS

OF DARRY(DARRY-IDX DCLAS-IDX)

= SPACE

IF DED-CLASS-BEFORE-TAX OF DARRY

(DARRY-IDX DCLAS-IDX)

SET DEDT1-IDX TO DEDTB-PTR OF DARRY

(DARRY-IDX)

SET DEDT5-IDX TO DEDTB-PTR OF DARRY

(DARRY-IDX)

SET DEDT6-IDX TO DEDTB-PTR OF DARRY

(DARRY-IDX)

SET DEDC1-IDX TO DCLAS-IDX

SET DEDC2-IDX TO DCLAS-IDX

PERFORM XA000-CALC-DEDUCTION

SET DCLAS-IDX TO DEDUCTION-CLASS-MAX  
OF DARRY

END-IF

END-PERFORM

PERFORM VARYING DCLAS-IDX FROM 1 BY 1

UNTIL DCLAS-IDX

> DEDUCTION-CLASS-MAX OF DARRY

OR DED-CLASS

OF DARRY(DARRY-IDX DCLAS-IDX)

= SPACE

IF DED-CLASS OF DARRY(DARRY-IDX DCLAS-IDX)

= FIRST-DED-CLASS OF W-WK

SET DEDT1-IDX TO DEDTB-PTR OF DARRY  
(DARRY-IDX)

SET DEDT5-IDX TO DEDTB-PTR OF DARRY  
(DARRY-IDX)

SET DEDT6-IDX TO DEDTB-PTR OF DARRY  
(DARRY-IDX)

SET DEDC1-IDX TO DCLAS-IDX

SET DEDC2-IDX TO DCLAS-IDX

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PERFORM XA000-CALC-DEDUCTION

END-IF

END-PERFORM

PERFORM VARYING DCLAS-IDX FROM 1 BY 1

  UNTIL DCLAS-IDX
    > DEDUCTION-CLASS-MAX OF DARRY
    OR DED-CLASS
      OF DARRY(DARRY-IDX DCLAS-IDX)
      = SPACE

  IF DED-CLASS OF DARRY(DARRY-IDX DCLAS-IDX)
    = SECOND-DED-CLASS OF W-WK

    SET DEDT1-IDX TO DEDTB-PTR OF DARRY
      (DARRY-IDX)

    SET DEDT5-IDX TO DEDTB-PTR OF DARRY
      (DARRY-IDX)

    SET DEDT6-IDX TO DEDTB-PTR OF DARRY
      (DARRY-IDX)

    SET DEDC1-IDX TO DCLAS-IDX
    SET DEDC2-IDX TO DCLAS-IDX

    PERFORM XA000-CALC-DEDUCTION

  END-IF
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END-PERFORM

PERFORM VARYING DCLAS-IDX FROM 1 BY 1

UNTIL DCLAS-IDX

> DEDUCTION-CLASS-MAX OF DARRY

OR DED-CLASS

OF DARRY(DARRY-IDX DCLAS-IDX)

= SPACE

IF DED-CLASS-BEFORE-TAX OF DARRY

(DARRY-IDX DCLAS-IDX)

OR DED-CLASS-AFTER-TAX OF DARRY

(DARRY-IDX DCLAS-IDX)

OR DED-CLASS-NON-TAX-BT OF DARRY

(DARRY-IDX DCLAS-IDX)

CONTINUE

ELSE

SET DEDT1-IDX TO DEDTB-PTR OF DARRY

(DARRY-IDX)

SET DEDT5-IDX TO DEDTB-PTR OF DARRY

(DARRY-IDX)

SET DEDT6-IDX TO DEDTB-PTR OF DARRY

(DARRY-IDX)

SET DEDC1-IDX TO DCLAS-IDX

SET DEDC2-IDX TO DCLAS-IDX

PERFORM XA000-CALC-DEDUCTION

END-IF

END-PERFORM

END-IF

END-PERFORM

IF DED-FOUND-NO OF W-SW AND	HP90003
((PUBLIC-SECTOR-YES OF PSLCT AND	HP90003
FICA-CREDIT-YES OF PSLCT)	HP90003
OR (GOVERNMENT OF PSLCT AND	FED0999
US-FEDERAL-GOVT OF PSLCT AND	HP90003
FICA-CREDIT-YES OF PSLCT))	FED0999
PERFORM XE000-SEL-FICA-CR-DED-YTD	HP90003
PERFORM XF000-FICA-CREDIT-DED-AMT	HP90003
END-IF	HP90003

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CALC-DEDUCTIONS-EXIT.

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HA500-GET-ADJ-PERIOD SECTION.

HA500.

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MOVE COMPANY OF PSLCT TO COMPANY OF S-REV-ADJ  
MOVE PAYGROUP OF PSLCT TO PAYGROUP OF S-REV-ADJ  
MOVE HOLD-EARN-END-DT OF W-WK  
TO PAY-END-DT OF S-REV-ADJ

CALL 'PTPSQLRT' USING ACTION-SELECT OF SQLRT  
SQLRT  
SQL-CURSOR-COMMON OF SQLRT  
SQL-STMT OF S-REV-ADJ  
BIND-SETUP OF S-REV-ADJ  
BIND-DATA OF S-REV-ADJ  
SELECT-SETUP OF S-REV-ADJ  
SELECT-DATA OF S-REV-ADJ

IF RTNCD-ERROR OF SQLRT

MOVE 'GET-ADJ-PERIOD(SELECT)'  
TO ERR-SECTION OF SQLRT  
PERFORM ZZ000-SQL-ERROR  
END-IF

INITIALIZE SELECT-DATA OF S-REV-ADJ

CALL 'PTPSQLRT' USING ACTION-FETCH OF SQLRT

SQLRT

SQL-CURSOR-COMMON OF SQLRT

IF RTNCD-ERROR OF SQLRT

MOVE 'GET-ADJ-PERIOD(FETCH)'

TO ERR-SECTION OF SQLRT

PERFORM ZZ000-SQL-ERROR

END-IF

MOVE PAY-PERIOD OF S-REV-ADJ TO ADJ-PAY-PRD OF W-PASS

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GET-ADJ-PERIOD-EXIT.

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JA000-INIT-GROSS-WORK SECTION.

JA000.

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INITIALIZE ACCUM-LEVEL OF GRSWK(1)

INITIALIZE ACCUM-LEVEL OF GRSWK(2)

SET SUT-RECALC-NO OF GRSWK(1) TO TRUE

SET SUT-RECALC-NO OF GRSWK(2) TO TRUE

INITIALIZE STATE-RCP OF GRSWK  
MOVE LOCALITY-COUNT OF RESIDENCE OF TAXWK  
TO SAV-LOCAL-CNT OF W-WK  
SET LOCALITY-COUNT-MAX OF RESIDENCE OF TAXWK TO TRUE  
PERFORM VARYING LRCWK-IDX FROM 1 BY 1  
UNTIL LRCWK-IDX > LOCALITY-COUNT OF RESIDENCE  
OF TAXWK  
  
INITIALIZE LOCAL-RCP OF GRSWK(LRCWK-IDX)  
END-PERFORM  
MOVE SAV-LOCAL-CNT OF W-WK  
TO LOCALITY-COUNT OF RESIDENCE OF TAXWK  
INITIALIZE WHADJ  
INITIALIZE TGBTB-PASS  
PERFORM JB000-INIT-TAX1042-GROSS-WORK HP00009

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INIT-GROSS-WORK-EXIT.

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JA050-INIT-WORK-ACCUM SECTION.  
JA050.  
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INITIALIZE ACCUM-LEVEL OF GRSWK(1)

SET SUT-RECALC-NO OF GRSWK(1) TO TRUE

INITIALIZE ACCUM-LEVEL OF WHADJ(1)

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INIT-WORK-ACCUM-EXIT.

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JA100-SAVE-STARTING-DATA SECTION.

JA100.

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\* SAVE EARNINGS TOTALS FOR POSSIBLE RECALC \*

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MOVE DEDNET OF GRSWK TO SAV-DEDNET OF W-WK

MOVE CHECK-NET OF GRSWK TO SAV-CHECK-NET OF W-WK

MOVE TTLDED OF GRSWK TO SAV-TTLDED OF W-WK

MOVE TTLTAX OF GRSWK TO SAV-TTLTAX OF W-WK

MOVE TXBL-TTL OF GRSWK TO HOLD-TXBL-TTL OF W-TTL

MOVE PA-OPT-YTD OF TARRY TO WK-PA-OPT-YTD OF W-WK

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SAVE-STARTING-DATA-EXIT.

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JA200-RESTORE-START-DATA SECTION.

JA200.

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\* RESTORE EARNINGS TOTALS FOR RECALC \*

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MOVE SAV-DEDNET OF W-WK TO DEDNET OF GRSWK

MOVE SAV-CHECK-NET OF W-WK TO CHECK-NET OF GRSWK

MOVE SAV-TTLDED OF W-WK TO TTLDED OF GRSWK

MOVE SAV-TTLTAX OF W-WK TO TTLTAX OF GRSWK

MOVE HOLD-TXBL-TTL OF W-TTL TO TXBL-TTL OF GRSWK

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RESTORE-START-DATA-EXIT.

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JB000-INIT-TAX1042-GROSS-WORK SECTION. HP00009

JB000. HP00009

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\*HP00009

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HP00009

INITIALIZE 1042-GRS OF GRSWK(1)	HP00009
INITIALIZE 1042-GRS OF GRSWK(2)	HP00009
INITIALIZE 1042-GRS OF GRSWK(3)	HP00009
INITIALIZE 1042-GRS OF GRSWK(4)	HP00009
INITIALIZE 1042-GRS OF GRSWK(5)	HP00009
INITIALIZE 1042-GRS OF GRSWK(6)	HP00009
INITIALIZE 1042-GRS OF GRSWK(7)	HP00009
INITIALIZE 1042-GRS OF GRSWK(8)	HP00009
INITIALIZE 1042-GRS OF GRSWK(9)	HP00009
INITIALIZE 1042-GRS OF GRSWK(10)	HP00009
INITIALIZE 1042-GRS OF GRSWK(11)	HP00009
INITIALIZE 1042-GRS OF GRSWK(12)	HP00009
INITIALIZE 1042-GRS OF GRSWK(13)	HP00009
INITIALIZE 1042-GRS OF GRSWK(14)	HP00009
INITIALIZE 1042-GRS OF GRSWK(15)	HP00009
INITIALIZE 1042-GRS OF GRSWK(16)	HP00009
INITIALIZE 1042-GRS OF GRSWK(17)	HP00009
INITIALIZE 1042-GRS OF GRSWK(18)	HP00009
INITIALIZE 1042-GRS OF GRSWK(19)	HP00009
INITIALIZE 1042-GRS OF GRSWK(20)	HP00009

HP00009

MOVE ZERO TO 1042-GRS-COUNT OF GRSWK	HP00009
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MOVE ZERO TO TX-DED-TTL OF GRSWK	HP99995
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MOVE ZERO TO SUBJ-1042-DED OF GRSWK

HP99994

HP00009

HP00009

INIT-TAX1042-GROSS-WORK-EXIT.

HP00009

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LA000-CALC-TAXES SECTION.

LA000.

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\* ACCUM GROSSES AND CALC TAXES FOR EACH TAX SET \*

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\* CALCULATE FEDERAL TAXES

PERFORM LA200-INIT-DED-ALLOC-CNTRS

MOVE SPACES TO TAX-METHOD OF TAXWK

MOVE SPACES TO WORK-LOCALITY OF W-WK

SET CALC-TAX-NO OF GRSWK TO TRUE

SET CALC-FED-WH OF TAXWK TO TRUE

SET TAX-CALCD-YES OF W-WK TO TRUE

SET CALC-FWT-ADDL-NO OF TAXWK TO TRUE

SET MULTI-STATES-NO OF GRSWK TO TRUE

SET WA-SEA-TXGRS-EFF-NO OF GRSWK TO TRUE  
SET WA-SEA-TXGRS-FOUND-NO OF GRSWK TO TRUE  
MOVE ZERO TO WA-SEA-TXGRS-ADJ OF GRSWK  
MOVE ZERO TO ADJ-EARNINGS OF W-WK  
MOVE ZERO TO NRA-DED-ADJ OF GRSWK HP99995  
MOVE ZERO TO WK-EARNS-TTL OF W-WK HP99994

IF PUBLIC-SECTOR-YES OF PSLCT HP99994  
    PERFORM LA700-PREPARE-1042-ARRAY HP99994  
END-IF HP99994

IF EARN-SUPPLE-YES OF W-SW AND EARN-SPCL-YES OF W-SW  
    AND AGT-TTL-FWT-NEG OF W-WK NOT = ZERO  
    ADD AGT-TTL-FWT-NEG OF W-WK TO AGT-TTL-FWT OF W-WK  
END-IF

MOVE AGT-TTL-FWT OF W-WK TO AGT-TTL-TS OF W-WK

PERFORM VARYING EARRY-IDX FROM 1 BY 1  
    UNTIL EARRY-IDX > EARNINGS-COUNT OF EARRY  
        OR PAY-LINE-STATUS-ERROR OF CHECK  
SET ERNTB-IDX TO ERNTB-PTR OF EARRY(EARRY-IDX)  
SET TAX-CALCD-NO OF W-WK TO TRUE  
SET EARN-NOT-SUPPL-FOUND-NO TO TRUE

IF NOT TAX-METHOD-SUPPLEMENTAL OF EARRY(EARRY-IDX)

SET EARNS-NOT-SUPPL-FOUND-YES TO TRUE

END-IF

IF TAX-METHOD-SUPPLEMENTAL OF EARRY(EARRY-IDX)

AND EARNS-END-DT OF EARRY(EARRY-IDX) >= '2005-01-01'

IF NOT PAYCHECK-MODELING-YES OF PSLCT

PERFORM LA450-GET-SUPPL-BAL-OTHR-CHK

END-IF

IF HIGH-SUPPL-AMT-YES OF SUPPC

COMPUTE SUPPL-AMT-EXTRA OF SUPPC =

SUPPL-AMT-EXTRA OF SUPPC +

EARNS OF EARRY(EARRY-IDX)

ELSE

PERFORM LA460-GET-SUPPL-BAL-CAL-YR

END-IF

END-IF

IF DEDCD-PAYBACK OF ERNTB(ERNTB-IDX)

NOT = SPACE

COMPUTE ADJ-EARNINGS OF W-WK

= ADJ-EARNINGS OF W-WK

+ EARNINGS OF EARRY(EARRY-IDX)

END-IF

IF PROCESS-ALL OF GRSWK OR

NOT TIPS-CATEGORY-TIPS OF ERNTB(ERNTB-IDX)

MOVE TAX-METHOD OF EARRY(EARRY-IDX)

TO TAX-METHOD OF W-WK

IF TAX-METHOD OF EARRY(EARRY-IDX) = 'X'

MOVE 'S' TO TAX-METHOD OF EARRY(EARRY-IDX)

END-IF

IF TAX-SET OF EARRY(EARRY-IDX) = TAX-SET OF TAXWK

OR TAX-METHOD OF TAXWK = SPACES

IF EARRY-IDX = 1

MOVE TAX-SET OF EARRY(EARRY-IDX)

TO TAX-SET OF TAXWK

MOVE EMPL-RCD-NO OF EARRY(EARRY-IDX)

TO EMPL-RCD-NO OF W-WK

END-IF

PERFORM LG000-GROSS-CALC

ELSE

IF FICA-STATUS-EE OF TAXWK HP99999

NOT = FICA-STATUS-EE OF EARRY(EARRY-IDX) HP99999

SET CHANGE-FICA-YES OF TAXWK TO TRUE HP99997

SET CALC-FED-FICA-ONLY OF TAXWK TO TRUE HP99997

SET CHANGE-FICA-YES-SAV OF W-SW TO TRUE

ELSE HP99999

SET CHANGE-FICA-NO OF TAXWK TO TRUE HP99997

END-IF HP99997

IF PAY-FREQ-TYPE OF TAXWK

NOT = PAY-FREQ-TYPE OF EARRY(EARRY-IDX)

OR TAX-PERIODS OF TAXWK

NOT = TAX-PERIODS OF EARRY(EARRY-IDX)

OR (PAID-PRDS-PER-YEAR OF TAXWK HP99999

NOT = PAID-PRDS-PER-YR OF HP99999

EARRY(EARRY-IDX) HP99999

AND PUBLIC-SECTOR-YES OF PSLCT) HP00001

SET CALC-FED-ALL OF TAXWK TO TRUE

IF TAX-PERIODS OF TAXWK

NOT = TAX-PERIODS OF

EARRY(EARRY-IDX)

SET CALC-FWT-ADDL-YES OF TAXWK

TO TRUE

ELSE

SET CALC-FWT-ADDL-NO OF TAXWK

TO TRUE

END-IF

MOVE '\$U'

TO STATE OF TAX-SET OF TAXWK

MOVE SPACES

TO LOCALITY OF TAX-SET OF TAXWK

PERFORM LD000-TAX-CHANGE

ELSE

SET CALC-FWT-ADDL-NO OF TAXWK TO TRUE

IF TAX-METHOD OF TAXWK

NOT = TAX-METHOD OF EARRY

(EARRY-IDX)

SET CALC-FED-WH OF TAXWK TO TRUE

MOVE '\$U'

TO STATE OF TAX-SET OF TAXWK

MOVE SPACES

TO LOCALITY OF TAX-SET OF TAXWK

PERFORM LD000-TAX-CHANGE

END-IF

END-IF

IF CALC-FED-FICA-ONLY OF TAXWK HP99997

MOVE '\$U' TO STATE OF TAX-SET OF TAXWK HP99997

MOVE SPACES TO LOCALITY OF TAX-SET OF TAXWK HP99997

PERFORM LD000-TAX-CHANGE HP99997

END-IF HP99997

MOVE TAX-SET OF EARRY(EARRY-IDX)

TO TAX-SET OF TAXWK

MOVE EMPL-RCD-NO OF EARRY(EARRY-IDX)

TO EMPL-RCD-NO OF W-WK

PERFORM LG000-GROSS-CALC

END-IF

MOVE TAX-METHOD OF W-WK

TO TAX-METHOD OF EARRY(EARRY-IDX)

IF TAX-METHOD-SUPPLEMENTAL OF EARRY(EARRY-IDX)

AND STATE OF TAX-SET OF TAXWK = 'MO'

SET MO-SUPPLE-YES OF W-SW TO TRUE

END-IF

IF STATE OF RESIDENCE OF TAXWK = 'MO'

IF STATE OF TAX-SET OF TAXWK = 'MO'

SET MO-WRK-OUTSIDE-NO OF W-SW TO TRUE

END-IF

END-IF

IF STATE OF TAX-SET OF TAXWK = 'OR'

SET CALC-TRANSIT-YES OF TAXWK TO TRUE

END-IF



IF STATE OF TAX-SET OF TAXWK = 'WA'

SET WA-FLI-EARNS-YES OF TAXWK TO TRUE

SET CALC-LTC-YES OF TAXWK TO TRUE

END-IF

IF CALC-TRANSIT-NO OF TAXWK

IF STATE OF RESIDENCE OF TAXWK = 'OR'

SET CALC-TRANSIT-YES OF TAXWK TO TRUE

END-IF

END-IF

IF EARNES OF EARRY(EARRY-IDX) NOT EQUAL ZERO

AND (SUT-JURISDICTION OF EARRY(EARRY-IDX)

NOT = STATE OF RESIDENCE OF TAXWK

OR STATE OF EARRY(EARRY-IDX)

NOT = STATE OF RESIDENCE OF TAXWK)

SET MULTI-STATES-YES OF GRSWK TO TRUE

END-IF

END-IF

END-PERFORM

SET CALC-FED-ALL OF TAXWK TO TRUE

SET CHANGE-FICA-NO OF TAXWK TO TRUE

HP99997

SET CALC-FWT-ADDL-NO OF TAXWK TO TRUE

MOVE '\$U' TO STATE OF TAX-SET OF TAXWK

MOVE SPACES TO LOCALITY OF TAX-SET OF TAXWK

SET TAX-CALCD-YES OF W-WK TO TRUE

PERFORM LD000-TAX-CHANGE

IF SUPPL-NON-TAX OF W-WK > 0

IF SUPPL-TXGRS OF SUPPC <

SUPPL-NON-TAX OF W-WK

IF SUPPL-TAXABLE OF W-WK = 0

IF SUPPL-TXGRS OF SUPPC < 0

COMPUTE SUPPL-TXGRS OF SUPPC

= SUPPL-NON-TAX OF W-WK

+ SUPPL-TXGRS OF SUPPC

ELSE

COMPUTE SUPPL-TXGRS OF SUPPC

= SUPPL-NON-TAX OF W-WK

- SUPPL-TXGRS OF SUPPC

END-IF

ELSE

COMPUTE SUPPL-TXGRS OF SUPPC

= SUPPL-NON-TAX  
+ SUPPL-TAXABLE OF W-WK  
+ (SUPPL-TXGRS OF SUPPC  
- SUPPL-TAXABLE OF W-WK)

END-IF

ELSE

COMPUTE SUPPL-TXGRS OF SUPPC

= SUPPL-TXGRS OF SUPPC  
+ SUPPL-NON-TAX OF W-WK

END-IF

END-IF

IF SUPPL-TXGRS OF SUPPC NOT EQUAL 0

IF SUPPL-AMOUNT OF SUPPC + SUPPL-AMT-EXTRA OF SUPPC  
> SUPPL-TXGRS OF SUPPC

PERFORM LA500-ADJUST-TXGRS-SPCL-AMTS

END-IF

END-IF

IF WA-SEA-TXGRS-FOUND-YES OF GRSWK

SET WA-SEA-TXGRS-EFF-YES OF GRSWK TO TRUE

END-IF

\* CALCULATE STATE TAXES

PERFORM DA000-INITIALIZE

PERFORM JA000-INIT-GROSS-WORK

PERFORM LA200-INIT-DED-ALLOC-CNTRS

MOVE SPACES TO STATE OF PCTST

MOVE SPACES TO TAX-METHOD OF TAXWK

SET RESIDENT-NO OF TAXWK TO TRUE

SET CALC-ST-WH OF TAXWK TO TRUE

SET ADDL-AMT-APPLIED-NO OF YARRY TO TRUE HP99998

SET CALC-FWT-ADDL-NO OF TAXWK TO TRUE

MOVE ZERO TO NRA-DED-ADJ OF GRSWK HP99995

SET WA-LTC-CALCED-NO OF TAXWK TO TRUE

MOVE AGT-TTL-SWT OF W-WK TO AGT-TTL-TS OF W-WK

IF CHANGE-FICA-YES-SAV OF W-SW

AND AGT-TTL-SWT OF W-WK > ZERO

AND AGT-TTL-SWT-NEG OF W-WK < ZERO

ADD AGT-TTL-SWT-NEG OF W-WK

TO AGT-TTL-TS OF W-WK

END-IF

IF CHECK-DT OF PYGRP < '2012-01-01'

AND PROC-SUPPL-FOR-CT-NO OF W-SW

PERFORM LA470-GET-HIRE-DT

IF CT-NEW-HIRE-NO OF SUPPC

PERFORM LA480-GET-SUPPL-BAL-CT

END-IF

END-IF

PERFORM VARYING EARRY-IDX FROM 1 BY 1

UNTIL EARRY-IDX > EARNINGS-COUNT OF EARRY

OR PAY-LINE-STATUS-ERROR OF CHECK

SET ERNTB-IDX TO ERNTB-PTR OF EARRY(EARRY-IDX)

SET TAX-CALCD-NO OF W-WK TO TRUE

IF PROCESS-ALL OF GRSWK OR

NOT TIPS-CATEGORY-TIPS OF ERNTB(ERNTB-IDX)

IF TAX-SET OF EARRY(EARRY-IDX)

NOT = TAX-SET OF TAXWK

IF TAX-METHOD OF TAXWK NOT = SPACES

IF PAY-FREQ-TYPE OF TAXWK

NOT = PAY-FREQ-TYPE

OF EARRY(EARRY-IDX)

OR TAX-PERIODS OF TAXWK

NOT = TAX-PERIODS OF EARRY(EARRY-IDX)

OR TAX-METHOD OF TAXWK

NOT = TAX-METHOD OF EARRY(EARRY-IDX)

OR (PAID-PRDS-PER-YEAR OF TAXWK      HP99999

NOT = PAID-PRDS-PER-YR OF      HP99999

EARRY(EARRY-IDX)      HP99999

AND PUBLIC-SECTOR-YES OF PSLCT)      HP00001

OR STATE OF TAX-SET OF TAXWK

NOT = STATE OF EARRY(EARRY-IDX)

SET CALC-ST-ALL OF TAXWK TO TRUE

MOVE SPACES

TO LOCALITY OF TAX-SET OF TAXWK

IF STATE OF TAX-SET OF TAXWK

NOT = STATE OF EARRY(EARRY-IDX)

PERFORM LA300-GET-BASE-ID

MOVE ZERO TO NRA-DED-ADJ OF GRSWK      HP99995

END-IF

PERFORM LD000-TAX-CHANGE

PERFORM JA050-INIT-WORK-ACCUM  
MOVE TAX-SET OF EARRY(EARRY-IDX)  
TO TAX-SET OF TAXWK  
MOVE EMPL-RCD-NO OF EARRY(EARRY-IDX)  
TO EMPL-RCD-NO OF W-WK  
PERFORM LD300-GET-TAX-DATA  
  
IF STATE OF TAX-SET OF TAXWK  
NOT = STATE OF RESIDENCE OF TAXWK  
AND STATE OF RESIDENCE OF TAXWK  
NOT = SPACE  
  
PERFORM LA050-CHECK-IF-NO-SWT  
END-IF  
  
PERFORM LG000-GROSS-CALC  
  
IF PAY-FREQ-TYPE OF TAXWK  
NOT = PAY-FREQ-TYPE OF EARRY  
(EARRY-IDX)  
OR TAX-PERIODS OF TAXWK  
NOT = TAX-PERIODS OF EARRY  
(EARRY-IDX)  
OR TAX-METHOD OF TAXWK  
NOT = TAX-METHOD OF EARRY  
(EARRY-IDX)

OR (PAID-PRDS-PER-YEAR OF TAXWK    HP999999

NOT = PAID-PRDS-PER-YR OF    HP999999

EARRY(EARRY-IDX)    HP999999

AND PUBLIC-SECTOR-YES OF PSLCT) HP00001

SET CALC-ST-RES OF TAXWK TO TRUE

MOVE SPACES

TO LOCALITY OF TAX-SET

OF TAXWK

PERFORM LD300-GET-TAX-DATA

PERFORM LD050-CALCULATE-TAX

PERFORM DA000-INITIALIZE

PERFORM JA000-INIT-GROSS-WORK

END-IF

ELSE

PERFORM LG000-GROSS-CALC

END-IF

ELSE

MOVE TAX-SET OF EARRY(EARRY-IDX)

TO TAX-SET OF TAXWK

MOVE EMPL-RCD-NO OF EARRY(EARRY-IDX)

TO EMPL-RCD-NO OF W-WK

MOVE SPACES TO LOCALITY OF TAX-SET



OF TAXWK

PERFORM LA300-GET-BASE-ID

PERFORM LD300-GET-TAX-DATA

IF STATE OF TAX-SET OF TAXWK

NOT = STATE OF RESIDENCE OF TAXWK

AND STATE OF RESIDENCE OF TAXWK

NOT = SPACE

PERFORM LA050-CHECK-IF-NO-SWT

END-IF

PERFORM LG000-GROSS-CALC

END-IF

ELSE

PERFORM LG000-GROSS-CALC

END-IF

END-IF

END-PERFORM

MOVE SPACES TO LOCALITY OF TAX-SET OF TAXWK

MOVE SPACES TO INDIANA-RESIDENT OF TAXWK

SET CALC-ST-ALL OF TAXWK TO TRUE

SET TAX-CALCD-YES OF W-WK TO TRUE

PERFORM LA300-GET-BASE-ID

PERFORM LD000-TAX-CHANGE

IF CT-SUPPL-CUR OF SUPPC NOT EQUAL ZERO

AND CHECK-DT OF PYGRP > '2011-07-31'

PERFORM LA550-CREATE-SARRY-CT

END-IF

\* Port Authority Change 18c - Remove perform

\* PERFORM LH155-CALC-TRANSIT-SELF-ADJ

IF MANUAL-CHECK-NO OF CHECK

IF CALC-LTC-NO OF TAXWK

PERFORM LA230-GET-WA-LTC-DATA

ELSE

IF PY-LTC-STATUS-YES OF WORK OF TAXDT

PERFORM LH156-CALC-LTC-SELF-ADJ

END-IF

END-IF

ELSE

IF CALC-LTC-YES OF TAXWK AND

PY-LTC-STATUS-YES OF WORK OF TAXDT

SET TARRY-IDX TO 1

SEARCH TAXCALC-DATA OF TARRY

WHEN TARRY-IDX >

TAXCALC-COUNT OF TARRY

CONTINUE

WHEN TAX-CLASS-LTC-EE

OF TARRY (TARRY-IDX)

IF TXGRS-CUR OF TARRY(TARRY-IDX)

NOT =

NLGRS-CUR OF TARRY(TARRY-IDX)

MOVE TXGRS-CUR OF TARRY(TARRY-IDX)

TO

NLGRS-CUR OF TARRY(TARRY-IDX)

END-IF

END-SEARCH

END-IF

END-IF

IF MANUAL-CHECK-NO OF CHECK

PERFORM LH165-FLI-MLI-QTD-SELF-ADJ

PERFORM LH160-CALC-FML-SELF-ADJ

ELSE

PERFORM LH169-PFML-TXGRS

END-IF

\*Search through all States for Employee to find out if there are

\*PFF taxes that should be processed where there are no earnings

\*in that state

PERFORM LH173-FRAMEWORK-STATES

\*Process Framework Defined deductions

IF FRMWK-STATE-TAX-YES OF TAXWK

AND FRMWK-STATE-CALCED-YES OF TAXWK

AND MANUAL-CHECK-NO OF CHECK

PERFORM VARYING TARRY-IDX FROM 1 BY 1

UNTIL TARRY-IDX > TAXCALC-COUNT

IF FRMWK-STATE-TAX-YES OF TARRY (TARRY-IDX)

PERFORM LH171-FRAMEWORK-TXGRS-CALC

IF NOT FRMWK-SLF-ADJ-NA

OF TARRY (TARRY-IDX)

PERFORM LH170-FRAMEWORK-SELF-ADJ

END-IF

IF ONE-TIME-ADDITION OF TARRY(TARRY-IDX) OR

ONE-TIME-CD OF TARRY(TARRY-IDX) = 'P'

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TAX-CUR OF TARRY(TARRY-IDX)

+ TAX-ONE-TIME OF TARRY(TARRY-IDX)

END-IF

IF ONE-TIME-OVERRIDE OF TARRY(TARRY-IDX)

MOVE TAX-ONE-TIME OF TARRY(TARRY-IDX)

TO TAX-CUR OF TARRY(TARRY-IDX)

END-IF

ELSE

IF STATE OF TARRY (TARRY-IDX) NOT = '\$U'

PERFORM LH170-SET-FRAMEWORK-FLAGS

END-IF

END-IF

END-PERFORM

ELSE

\*Look through TARRY for Balances of PFF states and make sure

\*they are marked as PFF taxes

PERFORM VARYING TARRY-IDX FROM 1 BY 1

UNTIL TARRY-IDX > TAXCALC-COUNT

IF STATE OF TARRY (TARRY-IDX) NOT = '\$U'

PERFORM LH170-SET-FRAMEWORK-FLAGS

END-IF

END-PERFORM

END-IF

\*Framework Defined Taxes on a manual check

IF FRMWK-STATE-TAX-YES OF TAXWK

AND MANUAL-CHECK-YES OF CHECK

PERFORM VARYING TARRY-IDX FROM 1 BY 1

UNTIL TARRY-IDX > TAXCALC-COUNT

SET ST-PGMID-IDX TO 1

SEARCH STATE-PGMID-ARRAY OF FRMWK

AT END

CONTINUE

WHEN STATE OF TARRY(TARRY-IDX) =

STATE OF STATE-PGMID-ARRAY

OF FRMWK (ST-PGMID-IDX)

AND

TAX-CLASS OF TARRY(TARRY-IDX) =

TAX-CLASS OF STATE-PGMID-ARRAY

OF FRMWK (ST-PGMID-IDX)

IF NOT ONE-TIME-NA OF TARRY(TARRY-IDX)

MOVE TAX-ONE-TIME OF TARRY(TARRY-IDX)

TO TAX-CUR OF TARRY(TARRY-IDX)

END-IF

MOVE TAX-CUR OF TARRY(TARRY-IDX)

TO TAX-CUR-SAV OF W-WK

PERFORM LH171-FRAMEWORK-TXGRS-CALC

IF NOT ONE-TIME-NA OF TARRY(TARRY-IDX)

MOVE TAX-CUR-SAV OF W-WK

TO TAX-CUR OF TARRY(TARRY-IDX)

END-IF

IF FRMWK-EE-TAX-SW-YES OF TARRY(TARRY-IDX)

AND

NOT ONE-TIME-NA OF TARRY(TARRY-IDX)

COMPUTE DEDNET OF GRSWK =

DEDNET OF GRSWK -

TAX-CUR OF TARRY(TARRY-IDX)

COMPUTE TTLTAX OF GRSWK =

TTLTAX OF GRSWK +

TAX-CUR OF TARRY(TARRY-IDX)

ELSE

IF FRMWK-EE-TAX-SW-YES

OF TARRY(TARRY-IDX) AND

ONE-TIME-NA OF TARRY(TARRY-IDX)

MOVE ZERO TO



TAX-CUR OF TARRY(TARRY-IDX)

SET FRMWK-EE-TAX-SW-NO

OF TARRY(TARRY-IDX) TO TRUE

END-IF

END-IF

END-SEARCH

END-PERFORM

END-IF

IF WA-SEA-TXGRS-FOUND-YES OF GRSWK

SET WA-SEA-TXGRS-EFF-YES OF GRSWK TO TRUE

END-IF

\* CALCULATE LOCAL TAXES

SET NO-LCL-WK-TAX-CALCED OF TXARY TO TRUE

SET PHIL-LOC-FOUND-NO OF GRSWK TO TRUE

SET PA-RES-880000-ROW-NO OF W-SW TO TRUE

SET SEATTLE-TAX-CALC-NO OF W-SW TO TRUE

PERFORM DA000-INITIALIZE

PERFORM JA000-INIT-GROSS-WORK

PERFORM LA200-INIT-DED-ALLOC-CNTRS

MOVE SPACES TO TAX-METHOD OF TAXWK

MOVE AGT-TTL-LWT OF W-WK TO AGT-TTL-TS OF W-WK

SET MTA-WORK-NO OF W-SW TO TRUE

PERFORM VARYING EARRY-IDX FROM 1 BY 1

UNTIL EARRY-IDX > EARNINGS-COUNT OF EARRY  
OR PAY-LINE-STATUS-ERROR OF CHECK

SET ERNTB-IDX TO ERNTB-PTR OF EARRY(EARRY-IDX)

SET TAX-CALCD-NO OF W-WK TO TRUE

SET IND-LWT-CALCULATE-YES OF W-SW TO TRUE

IF PROCESS-ALL OF GRSWK OR

NOT TIPS-CATEGORY-TIPS OF ERNTB(ERNTB-IDX)

IF (STATE OF WORK OF TAXWK = 'IN'

AND STATE OF RESIDENCE OF TAXWK NOT = 'IN')

OR

(STATE OF EARRY(EARRY-IDX) = 'IN'

AND STATE OF RESIDENCE OF TAXWK NOT = 'IN')

PERFORM LA080-INDIANA-BEGYR-RES

END-IF

IF TAX-SET OF EARRY(EARRY-IDX) NOT =

TAX-SET OF TAXWK

IF TAX-METHOD OF TAXWK NOT = SPACES

IF LOCALITY OF TAX-SET OF TAXWK

NOT = SPACES

IF IND-LWT-CALCULATE-YES OF W-SW

SET CALC-LOC OF TAXWK TO TRUE

END-IF

IF LOCALITY OF TAX-SET OF TAXWK =

MTA-LOCALITY OF TAXWK

SET MTA-WORK-YES OF W-SW TO TRUE

END-IF

IF LOCALITY OF RESIDENCE OF TAXWK(1)

= LOCALITY OF WORK OF TAXWK(1)

AND STATE OF RESIDENCE OF TAXWK

= STATE OF WORK OF TAXWK

MOVE LOCALITY-COUNT OF RESIDENCE

OF TAXWK

TO LOCALITY-COUNT OF WORK

OF TAXWK

SET LOCALITY-COUNT-MAX OF RESIDENCE

OF TAXWK

TO TRUE

PERFORM VARYING RESWK-IDX

FROM 1 BY 1

UNTIL RESWK-IDX

> LOCALITY-COUNT

OF RESIDENCE OF TAXWK

SET WRKWK-IDX TO RESWK-IDX

MOVE LOCALITY OF RESIDENCE

OF TAXWK(RESWK-IDX)

TO LOCALITY OF WORK

OF TAXWK(WRKWK-IDX)

END-PERFORM

MOVE LOCALITY-COUNT OF WORK OF TAXWK

TO LOCALITY-COUNT

OF RESIDENCE OF TAXWK

END-IF

PERFORM LD000-TAX-CHANGE

END-IF

IF LOCALITY OF EARRY(EARRY-IDX) NOT = SPACES

IF IND-LWT-CALCULATE-YES OF W-SW

SET CALC-LOC OF TAXWK TO TRUE

END-IF

IF LOCALITY OF EARRY(EARRY-IDX) =

MTA-LOCALITY OF TAXWK

SET MTA-WORK-YES OF W-SW TO TRUE

END-IF

MOVE TAX-SET OF EARRY(EARRY-IDX)

TO TAX-SET OF TAXWK

MOVE EMPL-RCD-NO OF EARRY(EARRY-IDX)

TO EMPL-RCD-NO OF W-WK

PERFORM LD300-GET-TAX-DATA

SET RESIDENT-NO OF TAXWK TO TRUE

MOVE ZERO TO PA-AG-CUM-TS OF W-WK

PERFORM LG000-GROSS-CALC

ELSE

MOVE SPACE TO LOCALITY

OF TAX-SET OF TAXWK

END-IF

ELSE

IF LOCALITY OF EARRY(EARRY-IDX) NOT = SPACES

IF IND-LWT-CALCULATE-YES OF W-SW

SET CALC-LOC OF TAXWK TO TRUE

END-IF

IF LOCALITY OF EARRY(EARRY-IDX) =

MTA-LOCALITY OF TAXWK

SET MTA-WORK-YES OF W-SW TO TRUE

END-IF

MOVE TAX-SET OF EARRY(EARRY-IDX)

TO TAX-SET OF TAXWK

MOVE EMPL-RCD-NO OF EARRY(EARRY-IDX)

TO EMPL-RCD-NO OF W-WK

PERFORM LD300-GET-TAX-DATA

SET RESIDENT-NO OF TAXWK TO TRUE

PERFORM LG000-GROSS-CALC

ELSE

MOVE SPACE TO LOCALITY

OF TAX-SET OF TAXWK

END-IF

END-IF

ELSE

IF LOCALITY OF EARRY(EARRY-IDX) NOT = SPACES

PERFORM LG000-GROSS-CALC

END-IF

END-IF

END-IF

END-PERFORM

IF LOCALITY OF TAX-SET OF TAXWK NOT = SPACE

SET CALC-LOC OF TAXWK TO TRUE

IF LOCALITY OF TAX-SET OF TAXWK =

MTA-LOCALITY OF TAXWK

SET MTA-WORK-YES OF W-SW TO TRUE

END-IF

IF LOCALITY OF RESIDENCE OF TAXWK(1)

= LOCALITY OF WORK OF TAXWK(1)

AND STATE OF RESIDENCE OF TAXWK

= STATE OF WORK OF TAXWK

MOVE LOCALITY-COUNT OF RESIDENCE

OF TAXWK

TO LOCALITY-COUNT OF WORK  
OF TAXWK

SET LOCALITY-COUNT-MAX OF RESIDENCE  
OF TAXWK  
TO TRUE

PERFORM VARYING RESWK-IDX FROM 1 BY 1  
UNTIL RESWK-IDX  
> LOCALITY-COUNT  
OF RESIDENCE OF TAXWK

SET WRKWK-IDX TO RESWK-IDX  
MOVE LOCALITY OF RESIDENCE  
OF TAXWK(RESWK-IDX)  
TO LOCALITY OF WORK  
OF TAXWK(WRKWK-IDX)

END-PERFORM

MOVE LOCALITY-COUNT OF WORK OF TAXWK  
TO LOCALITY-COUNT OF RESIDENCE  
OF TAXWK

END-IF

SET TAX-CALCD-YES OF W-WK TO TRUE  
PERFORM LD300-GET-TAX-DATA  
PERFORM LD000-TAX-CHANGE



END-IF

IF MTA-LOCALITY OF TAX-SET OF TAXWK NOT = SPACE

AND MTA-WORK-NO OF W-SW

SET CALC-LOC OF TAXWK TO TRUE

MOVE MTA-LOCALITY OF TAXWK

TO LOCALITY OF TAX-SET OF TAXWK

MOVE MTA-STATE OF TAXWK

TO STATE OF TAX-SET OF TAXWK

PERFORM VARYING EARRY-IDX FROM 1 BY 1

UNTIL EARRY-IDX > EARNINGS-COUNT OF EARRY

OR PAY-LINE-STATUS-ERROR OF CHECK

SET ERNTB-IDX TO ERNTB-PTR OF EARRY(EARRY-IDX)

SET TAX-CALCD-NO OF W-WK TO TRUE

IF PROCESS-ALL OF GRSWK OR

NOT TIPS-CATEGORY-TIPS OF ERNTB(ERNTB-IDX)

PERFORM LG000-GROSS-CALC

END-IF

END-PERFORM

SET TAX-CALCD-YES OF W-WK TO TRUE

PERFORM LD300-GET-TAX-DATA

PERFORM LD000-TAX-CHANGE

END-IF

MOVE ZERO TO PA-LOC-TXGRS-TXARY OF W-WK

PERFORM VARYING TXARY-IDX FROM 1 BY 1

UNTIL TXARY-IDX > TAX-SET-CNT OF TXARY

IF STATE OF TXARY(TXARY-IDX) = 'PA'

AND LOCALITY OF TXARY(TXARY-IDX) NOT = 'SPACE'

AND LOCALITY OF TXARY(TXARY-IDX) NOT = '510101'

AND LOCALITY OF TXARY(TXARY-IDX) =

LOCALITY OF RESIDENCE OF TAXWK(1)

AND TAX-CLASS-WITHHOLDING OF TXARY(TXARY-IDX)

COMPUTE PA-LOC-TXGRS-TXARY OF W-WK

= PA-LOC-TXGRS-TXARY OF W-WK

+ TXGRS-CUR OF TXARY(TXARY-IDX)

END-IF

END-PERFORM

IF STATE OF RESIDENCE OF TAXWK NOT = SPACE

PERFORM LH000-CALC-RESIDENT-TAXES

IF CT-SUPPL-CUR OF SUPPC NOT EQUAL ZERO

AND CHECK-DT OF PYGRP > '2011-07-31'

PERFORM LA550-CREATE-SARRY-CT

END-IF

END-IF

- \* CERTAIN STATES REQUIRE ROUNDING OF TAX AMOUNT TO DOLLARS ONLY
- \* MOVED FROM PSPTCALC AND LH400-CALC-RESIDENT-TAXES FOR CORRECT
- \* CALCULATION ON 10-1-99 - R-JSODER-5M3Q2

PERFORM LH420-ROUND-TAXES VARYING TXARY-IDX FROM 1 BY 1

UNTIL TXARY-IDX > TAX-SET-CNT OF TXARY

PERFORM VARYING TXARY-IDX FROM 1 BY 1

UNTIL TXARY-IDX > TAX-SET-CNT OF TXARY

IF TXGRS-CUR OF TXARY(TXARY-IDX) < ZERO

AND STATE OF TAX-SET OF TXARY(TXARY-IDX)

NOT = '\$U'

AND ( SUT OF GRSWK(1) < ZERO

OR SDI OF GRSWK(1) < ZERO

OR SWT OF GRSWK(1) < ZERO )

SET MSGID-EARNINGS-WENT-NEG OF PYMSG TO TRUE

MOVE PAY-FREQ-TYPE OF TAX-SET OF TXARY(TXARY-IDX)  
TO PAY-FREQ-TYPE OF W-MSGDATA

MOVE TAX-PERIODS OF TAX-SET OF TXARY(TXARY-IDX)  
TO TAX-PERIODS OF W-MSGDATA

MOVE TAX-METHOD OF TAX-SET OF TXARY(TXARY-IDX)  
TO TAX-METHOD OF W-MSGDATA

MOVE STATE OF TAX-SET OF TXARY(TXARY-IDX)  
TO STATE OF W-MSGDATA

MOVE LOCALITY OF TAX-SET OF TXARY(TXARY-IDX)  
TO LOCALITY OF W-MSGDATA

MOVE SUT-JURISDICTION OF TAX-SET  
OF TXARY(TXARY-IDX)  
TO SUT-JURISDICTION OF W-MSGDATA

MOVE MSGDATA1 OF W-MSGDATA TO MSGDATA1 OF PYMSG

MOVE MSGDATA2 OF W-MSGDATA TO MSGDATA2 OF PYMSG

MOVE MSGDATA3 OF W-MSGDATA TO MSGDATA3 OF PYMSG

PERFORM ZM000-MESSAGE

END-IF

END-PERFORM

PERFORM VARYING TARRY-IDX FROM 1 BY 1

UNTIL TARRY-IDX > TAXCALC-COUNT

IF STATE OF TARRY(TARRY-IDX) = 'PA'

AND TAX-CLASS-WITHHOLDING OF TARRY(TARRY-IDX)

AND LOCALITY OF TARRY(TARRY-IDX) NOT = SPACE

AND CHECK-DT OF CHECK >= '2012-01-01'

IF WORK-PSD-CD OF TARRY(TARRY-IDX) NOT = SPACE

AND RES-PSD-CD OF TARRY(TARRY-IDX) NOT = SPACE

IF MANUAL-CHECK-YES OF CHECK

AND ONE-TIME-NA OF TARRY(TARRY-IDX)

MOVE ZERO TO TAX-CUR OF TARRY(TARRY-IDX)

END-IF

IF LOCALITY OF TARRY(TARRY-IDX) = '880000'

AND RES-PSD-CD OF TARRY(TARRY-IDX)

= LOCALITY OF TARRY(TARRY-IDX)

AND WORK-PSD-CD OF TARRY(TARRY-IDX)

= LOCALITY OF TARRY(TARRY-IDX)

MOVE ZERO TO TXGRS-CUR OF TARRY(TARRY-IDX)

MOVE ZERO TO TAX-CUR OF TARRY(TARRY-IDX)

MOVE ZERO TO TAX-CUR-ADDL-AMT

OF TARRY(TARRY-IDX)

END-IF

IF LOCALITY OF TARRY(TARRY-IDX) = '880000'

AND WORK-PSD-CD OF TARRY(TARRY-IDX) = '880000'

MOVE RES-PSD-CD OF TARRY(TARRY-IDX) TO

LOCALITY OF TARRY(TARRY-IDX)

END-IF

IF LOCALITY OF TARRY(TARRY-IDX)

= RES-PSD-CD OF TARRY(TARRY-IDX)

SET RESIDENT-YES OF TARRY(TARRY-IDX)

TO TRUE

ELSE

MOVE SPACE TO RESIDENT OF TARRY(TARRY-IDX)

END-IF

SET WTARRY-IDX TO TARRY-IDX

ADD 1 TO WTARRY-IDX

PERFORM VARYING WTARRY-IDX FROM WTARRY-IDX BY 1

UNTIL WTARRY-IDX

> TAXCALC-COUNT OF TARRY

IF STATE OF TARRY(TARRY-IDX)

= STATE OF TARRY(WTARRY-IDX)  
AND LOCALITY OF TARRY(TARRY-IDX)  
= LOCALITY OF TARRY(WTARRY-IDX)  
AND TAX-CLASS OF TARRY(TARRY-IDX)  
= TAX-CLASS OF TARRY(WTARRY-IDX)  
AND WORK-PSD-CD OF TARRY(TARRY-IDX)  
= WORK-PSD-CD OF TARRY(WTARRY-IDX)  
AND RES-PSD-CD OF TARRY(TARRY-IDX)  
= RES-PSD-CD OF TARRY(WTARRY-IDX)

IF ONE-TIME-OVERRIDE OF TARRY(WTARRY-IDX)  
AND TXGRS-CUR OF TARRY(WTARRY-IDX) = ZERO

CONTINUE

ELSE

COMPUTE TAX-CUR OF TARRY(WTARRY-IDX)  
= TAX-CUR OF TARRY(WTARRY-IDX)  
+ TAX-CUR OF TARRY(TARRY-IDX)

END-IF

COMPUTE NLGRS-CUR OF TARRY(WTARRY-IDX)  
= NLGRS-CUR OF TARRY(WTARRY-IDX)  
+ NLGRS-CUR OF TARRY(TARRY-IDX)  
COMPUTE TXGRS-CUR OF TARRY(WTARRY-IDX)  
= TXGRS-CUR OF TARRY(WTARRY-IDX)  
+ TXGRS-CUR OF TARRY(TARRY-IDX)

COMPUTE TAX-ONE-TIME OF TARRY(WTARRY-IDX)

= TAX-ONE-TIME

OF TARRY(WTARRY-IDX)

+ TAX-ONE-TIME

OF TARRY(TARRY-IDX)

COMPUTE TAX-NOT-TAKEN

OF TARRY(WTARRY-IDX)

= TAX-NOT-TAKEN

OF TARRY(WTARRY-IDX)

+ TAX-NOT-TAKEN

OF TARRY(TARRY-IDX)

IF TXGRS-CUR OF TARRY(TARRY-IDX) = ZERO

AND TXGRS-AGG OF TARRY(TARRY-IDX)

= ZERO

MOVE '880000' TO WORK-PSD-CD

OF TARRY(WTARRY-IDX)

END-IF

MOVE ZERO TO TAX-CUR

OF TARRY(TARRY-IDX)

MOVE ZERO TO NLGRS-CUR

OF TARRY(TARRY-IDX)

MOVE ZERO TO TXGRS-CUR



OF TARRY(TARRY-IDX)  
MOVE ZERO TO TAX-ONE-TIME  
OF TARRY(TARRY-IDX)  
MOVE ZERO TO TAX-NOT-TAKEN  
OF TARRY(TARRY-IDX)  
  
IF RESIDENT-YES OF TARRY(TARRY-IDX)  
AND NOT RESIDENT-YES  
OF TARRY(WTARRY-IDX)  
AND TXGRS-AGG OF TARRY(TARRY-IDX)  
NOT = ZERO  
AND TXGRS-AGG OF TARRY(TARRY-IDX)  
< TXGRS-CUR  
OF TARRY(WTARRY-IDX)  
  
MOVE TXGRS-AGG OF TARRY(TARRY-IDX)  
TO TXGRS-CUR  
OF TARRY(WTARRY-IDX)  
END-IF  
IF MANUAL-CHECK-YES OF CHECK  
AND NOT ONE-TIME-NA  
OF TARRY(TARRY-IDX)  
  
MOVE ONE-TIME-CD  
OF TARRY(TARRY-IDX)  
TO ONE-TIME-CD

OF TARRY(WTARRY-IDX)

END-IF

END-IF

END-PERFORM

ELSE

IF WORK-PSD-CD OF TARRY(TARRY-IDX) = SPACE

MOVE '880000' TO WORK-PSD-CD

OF TARRY(TARRY-IDX)

END-IF

IF LOCALITY OF TARRY(TARRY-IDX)

= RES-PSD-CD OF TARRY(TARRY-IDX)

SET RESIDENT-YES OF TARRY(TARRY-IDX)

TO TRUE

ELSE

MOVE SPACE TO RESIDENT OF TARRY(TARRY-IDX)

END-IF

END-IF

ELSE

MOVE SPACES TO WORK-PSD-CD OF TARRY(TARRY-IDX)

MOVE SPACES TO RES-PSD-CD OF TARRY(TARRY-IDX)

END-IF

IF STATE OF TARRY(TARRY-IDX) = 'WA'

AND LOCALITY OF TARRY(TARRY-IDX) = '63000'

SET SEATTLE-TAX-CALC-YES OF W-SW TO TRUE

END-IF

END-PERFORM

MOVE SPACE TO PA-PREV-LOCALITY OF W-WK

IF STATE OF RESIDENCE OF TAXWK = 'PA' AND

LOCALITY OF RESIDENCE OF TAXWK(1) = '510101'

CONTINUE

ELSE

IF MULTI-PA-LOC-AND-OTHER-YES OF W-SW

AND PA-RES-LWT OF GRSWK NOT EQUAL ZERO

COMPUTE PA-PERC-DED OF W-WK =

PA-DED-ERN OF W-WK /

EARNs-TTL OF GRSWK

COMPUTE PA-LOC-RES-TXGRS-ADJ OF W-WK =

PA-TOT-125-DED OF W-WK \*

PA-PERC-DED OF W-WK

PERFORM LH555-GET-LOCAL-RES-RATE

PERFORM LH565-FIND-RES-TARRY

PERFORM LH555-ACCUM-TXGRS

PERFORM LH560-FIND-RES-88000-TARRY

ELSE

IF PA-RES-880000-ROW-YES OF W-SW

IF PA-EARNS-TTL OF GRSWK NOT EQUAL ZERO

COMPUTE PA-PERC-DED OF W-WK =

PA-DED-NON-PA-ERN OF W-WK /

PA-EARNS-TTL OF GRSWK

ELSE

COMPUTE PA-PERC-DED OF W-WK =

PA-DED-NON-PA-ERN OF W-WK /

EARN-TTL OF GRSWK

END-IF

COMPUTE PA-LOC-RES-TXGRS-ADJ OF W-WK =

PA-TOT-125-DED OF W-WK \*

PA-PERC-DED OF W-WK

PERFORM LH555-GET-LOCAL-RES-RATE

PERFORM LH580-ADD-RES-88000-TARRY

END-IF

END-IF

END-IF

IF STATE OF TAX-SET OF TAXWK = 'PA'

AND TAXGRS-CMP-COUNT OF GRSWK > ZERO

PERFORM LH740-MATCH-PA-LOC-TGCID

END-IF

IF STATE OF TAX-SET OF TAXWK NOT = '\$U'

AND STATE OF TAX-SET OF TAXWK NOT = 'PA'

AND TAXGRS-CMP-COUNT OF GRSWK > ZERO

PERFORM LH750-MATCH-LAST-TGCID

END-IF

SET TXARY-IDX TO 1

SET PA-RES-LOCAL-UPDATE-NO OF W-SW TO TRUE

MOVE ZERO TO PA-LOC-RES-TXGRS-CUR OF W-WK

MOVE SPACE TO PA-PREV-TAX-METHOD-ANN OF W-WK

MOVE SPACE TO PA-PREV-TAX-METHOD-OTH OF W-WK

PERFORM VARYING TXARY-IDX FROM 1 BY 1

UNTIL TXARY-IDX > TAX-SET-CNT OF TXARY

IF STATE OF TXARY(TXARY-IDX) = 'PA'

AND LOCALITY OF TXARY(TXARY-IDX) NOT = '510101'

AND LOCALITY OF TXARY(TXARY-IDX) =

LOCALITY OF RESIDENCE OF TAXWK(1)

AND TAX-CLASS-WITHHOLDING OF TXARY(TXARY-IDX)

AND TAX-METHOD OF TXARY (TXARY-IDX)

NOT = PA-PREV-TAX-METHOD-ANN OF W-WK

AND TAX-METHOD OF TXARY (TXARY-IDX)

NOT = PA-PREV-TAX-METHOD-OTH OF W-WK

IF TAX-METHOD-ANNUALIZED OF TXARY(TXARY-IDX)

MOVE TAX-METHOD OF TXARY (TXARY-IDX)

TO PA-PREV-TAX-METHOD-ANN OF W-WK

ELSE

MOVE TAX-METHOD OF TXARY (TXARY-IDX)

TO PA-PREV-TAX-METHOD-OTH OF W-WK

END-IF

COMPUTE PA-LOC-RES-TXGRS-CUR OF W-WK =

PA-LOC-RES-TXGRS-CUR OF W-WK +

TXGRS-CUR OF TXARY (TXARY-IDX)

SET PA-RES-LOCAL-UPDATE-YES OF W-SW TO TRUE

END-IF

END-PERFORM

SET TARRY-IDX TO 1

SEARCH TAXCALC-DATA OF TARRY

WHEN TARRY-IDX > TAXCALC-COUNT OF TARRY

CONTINUE

WHEN STATE OF TARRY(TARRY-IDX) = 'PA'

AND LOCALITY OF TARRY(TARRY-IDX)

= LOCALITY OF RESIDENCE OF TAXWK(1)

AND RESIDENT-YES OF TARRY(TARRY-IDX)

AND TAX-CLASS-WITHHOLDING OF TARRY(TARRY-IDX)

AND TXGRS-CUR OF TARRY(TARRY-IDX) NOT = ZERO

IF NON-PA-ERN-FOUND-YES OF W-SW

AND PHIL-LOCAL-FOUND-NO OF W-SW

AND MULTI-PA-LOC-AND-OTHER-NO OF W-SW

IF PA-RES-ERN-FOUND-YES OF W-SW

IF PA-RES-LOCAL-UPDATE-YES OF W-SW

AND PA-LOC-RES-TXGRS-CUR OF W-WK = ZERO

MOVE '880000' TO WORK-PSD-CD OF TAXCALC-DATA  
OF TARRY(TARRY-IDX)

SET PA-RES-LOCAL-UPDATE-NO OF W-SW TO TRUE

END-IF

ELSE

IF WORK-PSD-CD OF TARRY(TARRY-IDX) NOT = SPACE

AND LOCALITY OF TARRY(TARRY-IDX)

= RES-PSD-CD OF TARRY(TARRY-IDX)

MOVE '880000' TO WORK-PSD-CD OF TAXCALC-DATA  
OF TARRY(TARRY-IDX)

END-IF

END-IF

END-IF

END-SEARCH



PERFORM LH760-PA-LOC-RES-ROW

PERFORM LH765-PA-LOC-RES-WRK-PSD

IF STATE OF TARRY (TARRY-IDX) = 'PA'

AND LOCALITY OF TARRY (TARRY-IDX) NOT = SPACE

AND LOCALITY OF TARRY (TARRY-IDX) NOT = '510101'

AND PA-BLANK-FOUND-NO OF W-SW

IF PA-RES-ERN-FOUND-YES OF W-SW

IF NON-PA-ERN-FOUND-YES OF W-SW

AND PA-RES-WRK-PSD-FOUND-YES OF W-SW

IF TXGRS-CUR OF TARRY(TARRY-IDX)

NOT = PA-LOC-TXGRS-TXARY OF W-WK

AND TXGRS-CUR OF TARRY(TARRY-IDX) NOT = ZERO

MOVE PA-LOC-TXGRS-TXARY OF W-WK

TO TXGRS-CUR OF TARRY(TARRY-IDX)

PERFORM LH555-GET-LOCAL-RES-RATE

COMPUTE TAX-CUR OF TARRY(TARRY-IDX) ROUNDED

= TXGRS-CUR OF TARRY(TARRY-IDX)

\* WK-LCLPCT-RES OF W-WK

END-IF

```
IF PA-880000-ROW-FOUND-NO OF W-SW
    AND TXGRS-CUR OF TARRY(TARRY-IDX) NOT = ZERO

    PERFORM LH770-CREATE-WRK-PSD-880000

END-IF

END-IF

ELSE

    IF NON-PA-ERN-FOUND-YES OF W-SW
        AND PA-RES-WRK-PSD-FOUND-YES OF W-SW

        IF LOC-RES-COUNT OF W-WK > 1

            MOVE ZERO TO TAX-CUR OF TARRY(TARRY-IDX)
            MOVE ZERO TO TXGRS-CUR OF TARRY(TARRY-IDX)

        ELSE

            IF PA-880000-ROW-FOUND-NO OF W-SW

                MOVE '880000' TO WORK-PSD-CD OF TAXCALC-DATA
                    OF TARRY(TARRY-IDX)

            END-IF

        END-IF

    END-IF

END-IF

END-IF
```

END-IF

PERFORM LH767-PHILLY-LOC-RES-ROW

SET TARRY-IDX TO 1

SEARCH TAXCALC-DATA OF TARRY

WHEN TARRY-IDX > TAXCALC-COUNT OF TARRY

CONTINUE

WHEN STATE OF TARRY(TARRY-IDX) = 'PA'

AND LOCALITY OF TARRY (TARRY-IDX) = '510101'

AND RES-PSD-CD OF TARRY(TARRY-IDX)

= LOCALITY OF TARRY (TARRY-IDX)

AND WORK-PSD-CD OF TARRY(TARRY-IDX)

NOT = RES-PSD-CD OF TARRY(TARRY-IDX)

AND RESIDENT-YES OF TARRY(TARRY-IDX)

AND PA-PHILLY-ROW-FOUND-YES OF W-SW

MOVE ZERO TO TXGRS-CUR OF TARRY(TARRY-IDX)

MOVE ZERO TO TAX-CUR OF TARRY(TARRY-IDX)

END-SEARCH

\*Calculate Seattle ER tax if local for Seattle exists

PERFORM LA220-GET-SEATTLE-DATA

IF SEATTLE-TAX-CALC-YES OF W-SW

PERFORM LA240-PROCESS-SEATTLE

END-IF

.

CALC-TAXES-EXIT.

/\*\*\*\*\*

\* \*

LA050-CHECK-IF-NO-SWT SECTION.

LA050.

\* \*

\* IF THE RES STATE HAS SWT AND THE WORK STATE DOES NOT, AND IF \*  
\* THE RES-WORK RECIPROCITY IS TO REDUCE THE RES STATE'S TAXABLE \*  
\* GROSS (4TH RADIO BUTTON) BY THE WORK STATE'S TAXABLE GROSS \*  
\* (WHICH WOULD BE ZERO IN THIS CASE), THEN MAKE THE RES STATE \*  
\* THE WORK STATE FOR THESE EARNINGS. THIS WILL FORCE THE RES \*  
\* STATE'S TAXABLE GROSS COMPONENTS TO BE PROBERLY APPLIED. \*

\* \*

\*\*\*\*\*

MOVE CHECK-DT OF PYGRP TO CHECK-DT OF TXLNK

MOVE SPACE TO LOCALITY OF TXWRK

MOVE SPACE TO TAX-CLASS OF TXLNK

MOVE BALANCE-YEAR OF BALID(BALID-IDX)

TO BALANCE-YEAR OF TXLNK

\* GET RES STATE TAX RATE TABLE

MOVE STATE OF RESIDENCE OF TAXWK TO STATE OF TXWRK

CALL 'PSPSTTRT' USING SQLRT

STTRT

TXWRK

TXLNK

IF RTNCD-ERROR OF SQLRT

MOVE 'CHECK-IF-NO-SWT-STATE-1(PSPPYNET)'

TO ERR-SECTION OF SQLRT

PERFORM ZZ000-SQL-ERROR

END-IF

\* IF RES STATE HAS SWT, CHECK WORK STATE

SET STTRT-IDX TO STTRT-PTR OF TXWRK

IF NOT ST-TAX-TYPE-NO-SWT OF STTRT(STTRT-IDX)

MOVE STATE OF TAX-SET OF TAXWK TO STATE OF TXWRK

CALL 'PSPSTTRT' USING SQLRT

STTRT

TXWRK

TXLNK

IF RTNCD-ERROR OF SQLRT

MOVE 'CHECK-IF-NO-SWT-2(PSPPYNET)'

TO ERR-SECTION OF SQLRT

PERFORM ZZ000-SQL-ERROR

END-IF

- \* IF THE WORK STATE DOES NOT HAVE SWT, OR
- \* THE EMPLOYEE SPECAIL TAX STATUS IS SET TO
- \* "DO NOT MAINTAIN TAXABLE GROSS AND DO NOT WITHHOLD TAX"
- \* CHECK THE RES-WORK
- \* RECIPROCITY. IF THE RULE IS TO REDUCE THE RES STATE'S
- \* TAXABLE TOTAL, THEN MAKE THE RES STATE THE WORK STATE
- \* FOR THESE EARNINGS AND RELOAD THE TAX DATA FOR THE NEW
- \* WORK STATE.

SET STTRT-IDX TO STTRT-PTR OF TXWRK

IF ST-TAX-TYPE-NO-SWT OF STTRT(STTRT-IDX)

IF RECIPROCITY-RULE-REDTTL OF STATE-RCP OF TAXWK

\* FIRST CALL PSPTCALC TO PROCESS ANY FRAMEWORK

\* TAXES FOR THE WORK STATE IF REQUIRED

PERFORM LD300-GET-TAX-DATA

SET PYNET-FRMWK-PROCESS-YES OF PYNET-PASS TO TRUE

MOVE SPACE TO PYNET-PROGID OF PYNET-PASS

PERFORM LD050-CALCULATE-TAX

SET PYNET-FRMWK-PROCESS-NO OF PYNET-PASS TO TRUE

\* NOW MAKE RES STATE THE WORK STATE

MOVE STATE OF RESIDENCE OF TAXWK

TO STATE OF TAX-SET OF TAXWK

MOVE SUT-EXEMPT OF WORK OF TAXDT TO

HOLD-SUT-EXEMPT OF W-WK

PERFORM LD300-GET-TAX-DATA

MOVE HOLD-SUT-EXEMPT OF W-WK TO

SUT-EXEMPT OF WORK OF TAXDT

MOVE STATE OF EARRY(EARRY-IDX)

TO STATE OF TAX-SET OF TAXWK

END-IF

ELSE

IF SPECIAL-SWT-STATUS-EXEMPT OF WORK OF TAXDT

IF RECIPROCITY-RULE-REDTTL OF STATE-RCP OF TAXWK

OR RECIPROCITY-RULE-REDTTL-A OF STATE-RCP OF TAXWK

\* FIRST CALL PSPTCALC TO PROCESS ANY FRAMEWORK

\* TAXES FOR THE WORK STATE IF REQUIRED

PERFORM LD300-GET-TAX-DATA

SET PYNET-FRMWK-PROCESS-YES OF PYNET-PASS TO TRUE

MOVE SPACE TO PYNET-PROGID OF PYNET-PASS

PERFORM LD050-CALCULATE-TAX

SET PYNET-FRMWK-PROCESS-NO OF PYNET-PASS TO TRUE

\* NOW MAKE RES STATE THE WORK STATE

MOVE STATE OF RESIDENCE OF TAXWK

TO STATE OF TAX-SET OF TAXWK

MOVE SUT-EXEMPT OF WORK OF TAXDT TO

HOLD-SUT-EXEMPT OF W-WK

SET SPEC-SWT-EXEMPT-YES OF W-SW TO TRUE

PERFORM LD300-GET-TAX-DATA

MOVE HOLD-SUT-EXEMPT OF W-WK TO



SUT-EXEMPT OF WORK OF TAXDT

END-IF

END-IF

END-IF

END-IF

.

CHECK-IF-NO-SWT-EXIT.

/\*\*\*\*\*

\*

\*

LA080-INDIANA-BEGYR-RES SECTION.

LA080.

\*

\*

\* FOR INDIANA TAX THE RESIDENT LOCALITY AS OF 01-01 OF THE

\* CURRENT PAY YEAR IF IT EXISTS

\* EVEN IF THE EMPLOYEE IS NO LONGER RESIDENT IN

\* INDIANA.

\*

\*

\*\*\*\*\*

SET BALID-IDX TO BALID-IDX-FOR-CAL-YR

MOVE CALENDAR-FILL OF W-WK TO CALENDAR-FILL OF TAXWK

MOVE BALANCE-YEAR OF BALID(BALID-IDX)

TO CALENDAR-YEAR OF TAXWK

MOVE EMPLID OF CHECK TO EMPLID OF S-LCLIND

MOVE COMPANY OF PSLCT TO COMPANY OF S-LCLIND

MOVE 'Y' TO RESIDENT OF S-LCLIND  
MOVE 'IN' TO WORK-STATE OF S-LCLIND  
MOVE BEGINYR-DT OF TAXWK TO CHECK-DT OF S-LCLIND

CALL 'PTPSQLRT' USING ACTION-SELECT OF SQLRT

SQLRT

SQL-CURSOR-COMMON OF SQLRT

SQL-STMT OF S-LCLIND

BIND-SETUP OF S-LCLIND

BIND-DATA OF S-LCLIND

SELECT-SETUP OF S-LCLIND

SELECT-DATA OF S-LCLIND

IF RTNCD-ERROR OF SQLRT

MOVE 'INDIANA-BEGYR-RES(EXEC)' TO ERR-SECTION OF SQLRT

PERFORM ZZ000-SQL-ERROR

END-IF

INITIALIZE SELECT-DATA OF S-LCLIND

CALL 'PTPSQLRT' USING ACTION-FETCH OF SQLRT

SQLRT

SQL-CURSOR-COMMON OF SQLRT

IF RTNCD-ERROR OF SQLRT

AND NOT RTNCD-END OF SQLRT

MOVE 'INDIANA-BEGYR-RES(FETCH)' TO ERR-SECTION OF SQLRT

PERFORM ZZ000-SQL-ERROR

ELSE

IF RTNCD-END OF SQLRT

IF NOT BEGINYR-RESIDENT

PERFORM LA090-INDIANA-PRI-LCL

END-IF

ELSE

IF STATE OF EARRY(EARRY-IDX) = 'IN'

MOVE LOCALITY OF S-LCLIND

TO LOCALITY OF EARRY(EARRY-IDX)

SET BEGINYR-RESIDENT TO TRUE

END-IF

END-IF

END-IF

SET RTNCD-OK OF SQLRT TO TRUE

.

INDIANA-BEGYR-RES-EXIT.

/\*\*\*\*\*

\*

\*

LA090-INDIANA-PRI-LCL SECTION.

LA090.

\*

\*

\* FOR INDIANA TAX FIND THE COUNTY OF PRINCIPAL EMPLOYMENT AS OF

\* JANUARY 1st IF EMPLOYEE IS NOT A RESIDENT OF INDIANA

\*

\*

\*\*\*\*\*

SET BALID-IDX TO BALID-IDX-FOR-CAL-YR

MOVE CALENDAR-FILL OF W-WK TO CALENDAR-FILL OF TAXWK

MOVE BALANCE-YEAR OF BALID(BALID-IDX)

TO CALENDAR-YEAR OF TAXWK

MOVE EMPLID OF CHECK TO EMPLID OF S-LCLINDP

MOVE COMPANY OF PSLCT TO COMPANY OF S-LCLINDP

MOVE 'N' TO RESIDENT OF S-LCLINDP

MOVE 'IN' TO WORK-STATE OF S-LCLINDP

MOVE BEGINYR-DT OF TAXWK TO CHECK-DT OF S-LCLINDP

CALL 'PTPSQLRT' USING ACTION-SELECT OF SQLRT

SQLRT

SQL-CURSOR-COMMON OF SQLRT

SQL-STMT OF S-LCLINDP

BIND-SETUP OF S-LCLINDP

BIND-DATA OF S-LCLINDP

SELECT-SETUP OF S-LCLINDP

SELECT-DATA OF S-LCLINDP

IF RTNCD-ERROR OF SQLRT

MOVE 'INDIANA-BEGYR-RES(EXEC)' TO ERR-SECTION OF SQLRT

PERFORM ZZ000-SQL-ERROR

END-IF

INITIALIZE SELECT-DATA OF S-LCLINDP

CALL 'PTPSQLRT' USING ACTION-FETCH OF SQLRT

SQLRT

SQL-CURSOR-COMMON OF SQLRT

IF RTNCD-ERROR OF SQLRT

AND NOT RTNCD-END OF SQLRT

MOVE 'INDIANA-PRI-LCL(FETCH)' TO ERR-SECTION OF SQLRT

PERFORM ZZ000-SQL-ERROR

ELSE

IF RTNCD-END OF SQLRT

SET IND-LWT-CALCULATE-NO OF W-SW TO TRUE

MOVE SPACE TO LOCALITY OF TAX-SET OF TAXWK

ELSE

IF STATE OF EARRY(EARRY-IDX) = 'IN'

MOVE LOCALITY OF S-LCLINDP

TO LOCALITY OF EARRY(EARRY-IDX)

END-IF

END-IF

END-IF

SET RTNCD-OK OF SQLRT TO TRUE

INDIANA-PRI-LCL-EXIT.

/\*\*\*\*\*

\* \*

LA100-INIT-DED-SOURCE-CNTRS SECTION.

LA100.

\* \*

\* INITIALIZE DEDUCTION-SOURCE COUNTERS \*

\* \*

\*\*\*\*\*

MOVE ZERO TO DED-REFUND-TTL OF W-TTL

MOVE ZERO TO AFT-TAX-DED-REFUND-TTL OF RFNTL

PERFORM VARYING DARRY-IDX FROM 1 BY 1

UNTIL DARRY-IDX > DEDUCTION-COUNT OF DARRY

PERFORM VARYING DCLAS-IDX FROM 1 BY 1

UNTIL DCLAS-IDX > DEDUCTION-CLASS-MAX

MOVE ZERO TO DED-CUR-FROM-AG-POS

OF DARRY(DARRY-IDX DCLAS-IDX)

MOVE ZERO TO DED-CUR-FROM-AG-NEG

OF DARRY(DARRY-IDX DCLAS-IDX)

END-PERFORM

END-PERFORM

.

INIT-DED-SOURCE-EXIT.

/\*\*\*\*\*

\* \*

LA200-INIT-DED-ALLOC-CNTRS SECTION.

LA200.

\* \*

\* INITIALIZE DEDUCTION-ALLOCATION COUNTERS \*

\* \*

\*\*\*\*\*

MOVE ZERO TO AG-CUR-TS OF W-WK

MOVE ZERO TO T-CUR-TS OF W-WK

MOVE ZERO TO AGT-CUM-TS OF W-WK

MOVE ZERO TO AG-TTL-TS OF W-WK

MOVE ZERO TO AG-NET-TS OF W-WK

MOVE ZERO TO PA-AG-CUM-TS OF W-WK

MOVE ZERO TO PA-BLK-AG-CUM OF W-WK

PERFORM VARYING DARRY-IDX FROM 1 BY 1

UNTIL DARRY-IDX > DEDUCTION-COUNT OF DARRY

PERFORM VARYING DCLAS-IDX FROM 1 BY 1

UNTIL DCLAS-IDX > DEDUCTION-CLASS-MAX

MOVE ZERO TO DED-CUM-FROM-AG-POS

OF DARRY(DARRY-IDX DCLAS-IDX)

MOVE ZERO TO DED-CUM-FROM-AG-NEG

OF DARRY(DARRY-IDX DCLAS-IDX)

MOVE ZERO TO DED-CUM-FROM-OTHER

OF DARRY(DARRY-IDX DCLAS-IDX)

END-PERFORM

END-PERFORM

.

INIT-DED-ALLOC-EXIT.

/\*\*\*\*\*

\* \*

LA220-GET-SEATTLE-DATA SECTION.

LA220.

\* \*

\* Find out of employee has Seattle Local \*

\* \*

\*\*\*\*\*

MOVE EMPLID OF CHECK TO EMPLID OF BIND-DATA OF S-SEATTLE



MOVE COMPANY OF PSLCT TO COMPANY OF BIND-DATA OF S-SEATTLE  
MOVE 'WA' TO STATE OF BIND-DATA OF S-SEATTLE  
MOVE '63000' TO LOCALITY OF BIND-DATA OF S-SEATTLE  
MOVE CHECK-DT OF PYGRP TO CHECK-DT OF BIND-DATA OF S-SEATTLE

CALL 'PTPSQLRT' USING ACTION-SELECT OF SQLRT

SQLRT

SQL-CURSOR OF S-SEATTLE

SQL-STMT OF S-SEATTLE

BIND-SETUP OF S-SEATTLE

BIND-DATA OF S-SEATTLE

SELECT-SETUP OF S-SEATTLE

SELECT-DATA OF S-SEATTLE

IF RTNCD-ERROR OF SQLRT

MOVE 'GET-SEATTLE-DATA(EXEC)' TO ERR-SECTION OF SQLRT

PERFORM ZZ000-SQL-ERROR

END-IF

INITIALIZE SELECT-DATA OF S-SEATTLE

SET SEATTLE-TAX-CALC-NO OF W-SW TO TRUE

CALL 'PTPSQLRT' USING ACTION-FETCH OF SQLRT

SQLRT

## SQL-CURSOR OF S-SEATTLE

IF RTNCD-ERROR OF SQLRT

IF RTNCD-END OF SQLRT

SET RTNCD-OK OF SQLRT TO TRUE

ELSE

MOVE 'GET-SEATTLE-DATA' TO

ERR-SECTION OF SQLRT

PERFORM ZZ000-SQL-ERROR

END-IF

ELSE

IF LOCALITY OF SELECT-DATA OF S-SEATTLE = '63000'

SET SEATTLE-TAX-CALC-YES OF W-SW TO TRUE

ELSE

SET SEATTLE-TAX-CALC-NO OF W-SW TO TRUE

END-IF

END-IF

.

GET-SEATTLE-DATA-EXIT.

/\*\*\*\*\*

\* \*

LA230-GET-WA-LTC-DATA SECTION.

LA230.

\* \*

\* Find out if employee has WA LTC selected \*

\* \*

\*\*\*\*\*

MOVE EMPLID OF CHECK TO EMPLID OF BIND-DATA OF S-WALTC

MOVE COMPANY OF PSLCT TO COMPANY OF BIND-DATA OF S-WALTC

MOVE CHECK-DT OF PYGRP TO CHECK-DT OF BIND-DATA OF S-WALTC

CALL 'PTPSQLRT' USING ACTION-SELECT OF SQLRT

SQLRT

SQL-CURSOR OF S-WALTC

SQL-STMT OF S-WALTC

BIND-SETUP OF S-WALTC

BIND-DATA OF S-WALTC

    SELECT-SETUP OF S-WALTC

    SELECT-DATA OF S-WALTC

IF RTNCD-ERROR OF SQLRT

    MOVE 'GET-WA-LTC-DATA(EXEC)' TO ERR-SECTION OF SQLRT

    PERFORM ZZ000-SQL-ERROR

END-IF

INITIALIZE SELECT-DATA OF S-WALTC

CALL 'PTPSQLRT' USING ACTION-FETCH OF SQLRT

    SQLRT

    SQL-CURSOR OF S-WALTC

IF RTNCD-ERROR OF SQLRT

IF RTNCD-END OF SQLRT

    SET RTNCD-OK OF SQLRT TO TRUE

ELSE

    MOVE 'GET-WA-LTC-DATA' TO

        ERR-SECTION OF SQLRT

    PERFORM ZZ000-SQL-ERROR

END-IF

ELSE

IF LTC-IND OF SELECT-DATA OF S-WALTC = 'Y'

SET PY-LTC-STATUS-YES OF WORK OF TAXDT TO TRUE

PERFORM LA245-PROCESS-WA-LTC

END-IF

END-IF

.

GET-WA-LTC-DATA-EXIT.

/\*\*\*\*\*

\* \*

LA240-PROCESS-SEATTLE SECTION.

LA240.

\* \*

\* Calculate Seattle ER tax \*

\* \*

\*\*\*\*\*

MOVE ZERO TO ANN-ALL-GROSS-AMT OF W-WK

MOVE ZERO TO WORK-SEATTLE-AMT OF W-WK

MOVE ZERO TO WORK-SEATTLE-GRS-YTD OF W-WK

MOVE ZERO TO WORK-SEATTLE-GRS-QTD OF W-WK

MOVE ZERO TO WORK-SEATTLE-GRS-MTD OF W-WK

MOVE ZERO TO WORK-SEATTLE-CUR-YTD OF W-WK

MOVE ZERO TO WORK-SEATTLE-AMT OF W-WK

MOVE ZERO TO WORK-SEATTLE-ADJ OF W-WK

MOVE ZERO TO WORK-SEATTLE-RND OF W-WK

MOVE ZERO TO WORK-TAX-RATE OF W-WK

PERFORM LA250-GET-ALL-GROSS

MOVE 'ZM' TO STATE OF TXWRK

PERFORM LA260-GET-TAX-RATES

EVALUATE TRUE

WHEN PAY-FREQ-TYPE-WEEKLY OF PYGRP

MOVE 52 TO ANNUAL-FACTOR OF W-WK

WHEN PAY-FREQ-TYPE-BIWEEKLY OF PYGRP

MOVE 26 TO ANNUAL-FACTOR OF W-WK

WHEN PAY-FREQ-TYPE-SEMIMONTHLY OF PYGRP

MOVE 24 TO ANNUAL-FACTOR OF W-WK

WHEN PAY-FREQ-TYPE-MONTHLY OF PYGRP

MOVE 12 TO ANNUAL-FACTOR OF W-WK

WHEN PAY-FREQ-TYPE-QUARTERLY OF PYGRP

MOVE 4 TO ANNUAL-FACTOR OF W-WK

WHEN PAY-FREQ-TYPE-ANNUALLY OF PYGRP

MOVE 1 TO ANNUAL-FACTOR OF W-WK

WHEN PAY-FREQ-TYPE-DAILY OF PYGRP

MOVE 260 TO ANNUAL-FACTOR OF W-WK

END-EVALUATE

IF SEPCHK OF CHECK = ZERO

OR

(SEPCHK OF CHECK > ZERO AND

SEP-JOB-PAY-YES OF W-SW )

COMPUTE ANN-ALL-GROSS-AMT OF W-WK =

ALL-GROSS-AMT OF W-WK \* ANNUAL-FACTOR OF W-WK

SET TAXRT-IDX TO 1

SEARCH TAX-RT-TABLE

WHEN ANN-ALL-GROSS-AMT OF W-WK

>= LOW-GROSS OF STTRT(STTRT-IDX TAXRT-IDX)

MOVE TAX-RT OF TAX-RT-TABLE

OF STTRT(STTRT-IDX TAXRT-IDX)

TO WORK-TAX-RATE OF W-WK

END-SEARCH

COMPUTE WORK-SEATTLE-AMT OF W-WK =

(ANN-ALL-GROSS-AMT OF W-WK \* WORK-TAX-RATE OF W-WK)

/ ANNUAL-FACTOR OF W-WK

END-IF

SET TARRY-IDX TO 1

SEARCH TAXCALC-DATA OF TARRY



WHEN TARRY-IDX > TAXCALC-COUNT OF TARRY

PERFORM LA290-SEATTLE-BALANCES

IF ONE-TIME-NA OF TARRY(TARRY-IDX)

AND PAYCHECK-ADJUST-NO OF CHECK

PERFORM LA280-SEATTLE-SELF-ADJUST

END-IF

PERFORM LA270-ADD-SEATTLE-TARRY

WHEN STATE OF TARRY(TARRY-IDX) = 'WA'

AND LOCALITY OF TARRY (TARRY-IDX) = '63000'

AND TAX-CLASS-LOCAL-ER OF TARRY(TARRY-IDX)

MOVE TXGRS-YTD OF TARRY(TARRY-IDX) TO

WORK-SEATTLE-GRS-YTD OF W-WK

MOVE TXGRS-QTD OF TARRY(TARRY-IDX) TO

WORK-SEATTLE-GRS-QTD OF W-WK

MOVE TXGRS-MTD OF TARRY(TARRY-IDX) TO

WORK-SEATTLE-GRS-MTD OF W-WK

MOVE TAX-YTD OF TARRY(TARRY-IDX) TO

WORK-SEATTLE-CUR-YTD OF W-WK

IF ONE-TIME-NA OF TARRY(TARRY-IDX)

AND PAYCHECK-ADJUST-NO OF CHECK

PERFORM LA280-SEATTLE-SELF-ADJUST

END-IF

MOVE ALL-GROSS-AMT TO TXGRS-CUR OF TARRY(TARRY-IDX)

MOVE ALL-GROSS-AMT TO NLGRS-CUR OF TARRY(TARRY-IDX)

IF ONE-TIME-NA OF TARRY(TARRY-IDX)

MOVE WORK-SEATTLE-AMT OF W-WK

TO TAX-CUR OF TARRY(TARRY-IDX)

END-IF

END-SEARCH

.

PROCESS-SEATTLE-EXIT.

/\*\*\*\*\*

\* \*

LA245-PROCESS-WA-LTC SECTION.

LA245.

\* \*

\* Calculate Washington Long Term Care tax \*

\* \*

\*\*\*\*\*

MOVE ZERO TO ANN-ALL-GROSS-AMT OF W-WK

MOVE ZERO TO WORK-LTC-AMT OF W-WK

MOVE ZERO TO WORK-LTC-GRS-YTD OF W-WK

MOVE ZERO TO WORK-LTC-GRS-QTD OF W-WK

MOVE ZERO TO WORK-LTC-GRS-MTD OF W-WK

MOVE ZERO TO WORK-LTC-CUR-YTD OF W-WK

MOVE ZERO TO WORK-LTC-RND OF W-WK

MOVE ZERO TO WORK-TAX-RATE OF W-WK

PERFORM LA250-GET-ALL-GROSS

MOVE 'WA' TO STATE OF TXWRK

PERFORM LA260-GET-TAX-RATES

EVALUATE TRUE

WHEN PAY-FREQ-TYPE-WEEKLY OF PYGRP

MOVE 52 TO ANNUAL-FACTOR OF W-WK

WHEN PAY-FREQ-TYPE-BIWEEKLY OF PYGRP

MOVE 26 TO ANNUAL-FACTOR OF W-WK

WHEN PAY-FREQ-TYPE-SEMIMONTHLY OF PYGRP

MOVE 24 TO ANNUAL-FACTOR OF W-WK

WHEN PAY-FREQ-TYPE-MONTHLY OF PYGRP

MOVE 12 TO ANNUAL-FACTOR OF W-WK

WHEN PAY-FREQ-TYPE-QUARTERLY OF PYGRP

MOVE 4 TO ANNUAL-FACTOR OF W-WK

WHEN PAY-FREQ-TYPE-ANNUALLY OF PYGRP

MOVE 1 TO ANNUAL-FACTOR OF W-WK

WHEN PAY-FREQ-TYPE-DAILY OF PYGRP

MOVE 260 TO ANNUAL-FACTOR OF W-WK

END-EVALUATE

IF SEPCHK OF CHECK = ZERO

OR

(SEPCHK OF CHECK > ZERO AND

SEP-JOB-PAY-YES OF W-SW )

COMPUTE ANN-ALL-GROSS-AMT OF W-WK =

ALL-GROSS-AMT OF W-WK \* ANNUAL-FACTOR OF W-WK

MOVE ZERO TO WORK-TAX-RATE OF W-WK

PERFORM VARYING OTHRT-IDX2 FROM 1 BY 1

UNTIL OTHRT-IDX2 > OTH-RT-TABLE-COUNT

OF STTRT(STTRT-IDX)

IF TAX-CLASS-LTC-EE OF OTH-RT-TABLE

OF STTRT(STTRT-IDX OTHRT-IDX2)

COMPUTE WORK-TAX-RATE OF W-WK ROUNDED

= WORK-TAX-RATE OF W-WK

+ TAX-RT OF OTH-RT-TABLE

OF STTRT(STTRT-IDX OTHRT-IDX2)

END-IF

END-PERFORM

COMPUTE WORK-LTC-AMT OF W-WK =

(ANN-ALL-GROSS-AMT OF W-WK \* WORK-TAX-RATE OF W-WK)

/ ANNUAL-FACTOR OF W-WK

END-IF

SET TARRY-IDX TO 1

SEARCH TAXCALC-DATA OF TARRY

WHEN TARRY-IDX > TAXCALC-COUNT OF TARRY

PERFORM LA295-WA-BALANCES

IF ONE-TIME-NA OF TARRY(TARRY-IDX)

AND PAYCHECK-ADJUST-NO OF CHECK

PERFORM LH156-CALC-LTC-SELF-ADJ

END-IF

PERFORM LA275-ADD-LTC-TARRY

WHEN STATE OF TARRY(TARRY-IDX) = 'WA'

AND TAX-CLASS-LTC-EE OF TARRY(TARRY-IDX)

MOVE TXGRS-YTD OF TARRY(TARRY-IDX) TO

WORK-LTC-GRS-YTD OF W-WK

MOVE TXGRS-QTD OF TARRY(TARRY-IDX) TO

WORK-LTC-GRS-QTD OF W-WK

MOVE TXGRS-MTD OF TARRY(TARRY-IDX) TO

WORK-LTC-GRS-MTD OF W-WK

MOVE TAX-YTD OF TARRY(TARRY-IDX) TO

WORK-LTC-CUR-YTD OF W-WK

IF ONE-TIME-NA OF TARRY(TARRY-IDX)  
AND PAYCHECK-ADJUST-NO OF CHECK  
PERFORM LH156-CALC-LTC-SELF-ADJ  
END-IF

MOVE ALL-GROSS-AMT TO TXGRS-CUR OF TARRY(TARRY-IDX)  
MOVE ALL-GROSS-AMT TO NLGRS-CUR OF TARRY(TARRY-IDX)

IF ONE-TIME-NA OF TARRY(TARRY-IDX)  
MOVE WORK-LTC-AMT OF W-WK  
TO TAX-CUR OF TARRY(TARRY-IDX)  
END-IF

END-SEARCH

.

PROCESS-WA-LTC-EXIT.

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\*

LA250-GET-ALL-GROSS SECTION.

LA250.

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\*

\* GET THE ALL GROSS ACCUMULATOR AMOUNT FOR SEATTLE

\*

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\*

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MOVE 'A' TO ACCM-USAGE OF S-AGRS-ACCUM

CALL 'PTPSQLRT' USING ACTION-SELECT OF SQLRT

SQLRT

SQL-CURSOR-COMMON OF SQLRT

SQL-STMT OF S-AGRS-ACCUM

BIND-SETUP OF S-AGRS-ACCUM

BIND-DATA OF S-AGRS-ACCUM

SELECT-SETUP OF S-AGRS-ACCUM

SELECT-DATA OF S-AGRS-ACCUM

IF RTNCD-ERROR OF SQLRT

MOVE 'ALL-GROSS-ACCUM(SELECT)'

TO ERR-SECTION OF SQLRT

PERFORM ZZ000-SQL-ERROR

END-IF

INITIALIZE SELECT-DATA OF S-AGRS-ACCUM

CALL 'PTPSQLRT' USING ACTION-FETCH OF SQLRT

SQLRT

SQL-CURSOR-COMMON OF SQLRT



IF RTNCD-ERROR OF SQLRT

IF RTNCD-END OF SQLRT

SET RTNCD-OK OF SQLRT TO TRUE

ELSE

MOVE 'ALL-GROSS-ACCUM(FETCH)'

TO ERR-SECTION OF SQLRT

PERFORM ZZ000-SQL-ERROR

END-IF

END-IF

SET SARRY-IDX TO 1

MOVE ZERO TO ALL-GROSS-AMT OF W-WK

SEARCH SPCL-EARNS-DATA OF SARRY

WHEN ERNCD-SPCL OF SARRY(SARRY-IDX) =

ERNCD-SPCL OF S-AGRS-ACCUM

MOVE SPCL-EARNS OF SARRY(SARRY-IDX)

TO ALL-GROSS-AMT OF W-WK

COMPUTE ALL-GROSS-AMT OF W-WK

= ALL-GROSS-AMT OF W-WK  
+ WA-SEA-TXGRS-ADJ OF GRSWK

END-SEARCH

.

GET-ALL-GROSS-EXIT.

/\*\*\*\*\*

\* \*

LA260-GET-TAX-RATES SECTION.

LA260.

\* \*

\* GET THE RATES FOR CALCULATING SEATTLE ER TAX \*

\* \*

\*\*\*\*\*

MOVE SPACE TO LOCALITY OF TXWRK  
SET TAX-CLASS-WITHHOLDING OF TXLNK TO TRUE  
MOVE CHECK-DT OF PYGRP TO CHECK-DT OF TXLNK

CALL 'PSPSTTRT' USING SQLRT

STTRT

TXWRK

TXLNK

IF RTNCD=ERROR OF SQLRT

MOVE 'CHECK-IF-NO-SWT-STATE-1(PSPPYNET)'

TO ERR-SECTION OF SQLRT

PERFORM ZZ000-SQL-ERROR

END-IF

SET STTRT-IDX TO STTRT-PTR OF TXWRK

.

GET-SEATTLE-RATES-EXIT.

/\*\*\*\*\*

\* \* \*

LA270-ADD-SEATTLE-TARRY SECTION.

LA270.

\* \* \*

\* ADD A TARRY ROW FOR SEATTLE ER TAX \*

\* \* \*

\*\*\*\*\*

SET TAXCALC-COUNT OF TARRY TO TARRY-IDX

INITIALIZE TAXCALC-DATA OF TARRY(TARRY-IDX)

MOVE 'WA' TO STATE OF TARRY(TARRY-IDX)

MOVE '63000' TO LOCALITY OF TARRY(TARRY-IDX)

MOVE 'R' TO TAX-CLASS OF TARRY(TARRY-IDX)

MOVE ALL-GROSS-AMT TO TXGRS-CUR OF TARRY(TARRY-IDX)

MOVE ALL-GROSS-AMT TO NLGRS-CUR OF TARRY(TARRY-IDX)

MOVE WORK-SEATTLE-AMT OF W-WK  
TO TAX-CUR OF TARRY(TARRY-IDX)

.

ADD-SEATTLE-TARRY-EXIT.

/\*\*\*\*\*

\* \*

LA275-ADD-LTC-TARRY SECTION.

LA275.

\* \*

\* ADD A TARRY ROW FOR WA LTC TAX \*

\* \*

\*\*\*\*\*

SET TAXCALC-COUNT OF TARRY TO TARRY-IDX

INITIALIZE TAXCALC-DATA OF TARRY(TARRY-IDX)

MOVE 'WA' TO STATE OF TARRY(TARRY-IDX)

MOVE 'AE' TO TAX-CLASS OF TARRY(TARRY-IDX)

MOVE ALL-GROSS-AMT TO TXGRS-CUR OF TARRY(TARRY-IDX)  
MOVE ALL-GROSS-AMT TO NLGRS-CUR OF TARRY(TARRY-IDX)  
MOVE WORK-LTC-AMT OF W-WK  
TO TAX-CUR OF TARRY(TARRY-IDX)

.

ADD-LTC-TARRY-EXIT.

/\*\*\*\*\*

\* \*

LA280-SEATTLE-SELF-ADJUST SECTION.

LA280.

\* \*

\* EVALUATE WHETHER SELF-ADJUSTMENT IS NECESSARY FOR SEATTLE ON \*

\* YTD BASIS. \*

\* \*

\*\*\*\*\*

MOVE ZERO TO WORK-TOTAL-AMT OF W-WK

MOVE ZERO TO WORK-TEMP-RATE OF W-WK

IF SEPCHK OF CHECK > ZERO

OR EMPL-RCD-NO OF CHECK > ZERO

IF WORK-SEATTLE-GRS-MTD OF W-WK > ZERO

AND WORK-TAX-RATE OF W-WK = ZERO

IF SEP-JOB-PAY-YES OF W-SW

OR EMPL-RCD-NO OF CHECK > ZERO

COMPUTE WORK-TOTAL-AMT OF W-WK =

ANN-ALL-GROSS-AMT OF W-WK +

(WORK-SEATTLE-GRS-MTD OF W-WK \* 12 )

ELSE

COMPUTE WORK-TOTAL-AMT OF W-WK =

ALL-GROSS-AMT OF W-WK +

(WORK-SEATTLE-GRS-MTD OF W-WK \*

ANNUAL-FACTOR OF W-WK)

END-IF

SET TAXRT-IDX TO 1

SEARCH TAX-RT-TABLE

WHEN WORK-TOTAL-AMT OF W-WK

>= LOW-GROSS OF STTRT(STTRT-IDX TAXRT-IDX)

MOVE TAX-RT OF TAX-RT-TABLE

OF STTRT(STTRT-IDX TAXRT-IDX)  
TO WORK-TAX-RATE OF W-WK

END-SEARCH

ELSE

IF SEP-JOB-PAY-YES OF W-SW  
OR EMPL-RCD-NO OF CHECK > ZERO

IF WORK-SEATTLE-GRS-YTD OF W-WK > ZERO

COMPUTE WORK-TEMP-RATE OF W-WK ROUNDED =  
WORK-SEATTLE-CUR-YTD OF W-WK /  
WORK-SEATTLE-GRS-YTD OF W-WK

END-IF

IF WORK-TEMP-RATE OF W-WK >  
WORK-TAX-RATE OF W-WK

SET TAXRT-IDX TO 1

SEARCH TAX-RT-TABLE

WHEN TAX-RT OF TAX-RT-TABLE

OF STTRT(STTRT-IDX TAXRT-IDX)

> WORK-TAX-RATE OF W-WK

MOVE TAX-RT OF TAX-RT-TABLE

OF STTRT(STTRT-IDX TAXRT-IDX)

TO WORK-TAX-RATE OF W-WK

END-SEARCH

END-IF

END-IF

END-IF

END-IF

COMPUTE WORK-SEATTLE-RND OF W-WK ROUNDED

= (WORK-SEATTLE-GRS-YTD OF W-WK + ALL-GROSS-AMT OF W-WK )

\* WORK-TAX-RATE OF W-WK

COMPUTE WORK-SEATTLE-ADJ OF W-WK

= WORK-SEATTLE-RND OF W-WK - WORK-SEATTLE-CUR-YTD OF W-WK

IF WORK-SEATTLE-ADJ OF W-WK NOT EQUAL ZERO AND

WORK-SEATTLE-ADJ OF W-WK NOT EQUAL WORK-SEATTLE-AMT

OF W-WK



MOVE WORK-SEATTLE-ADJ OF W-WK TO WORK-SEATTLE-AMT OF W-WK  
END-IF

IF WORK-SEATTLE-AMT OF W-WK < ZERO  
AND ALL-GROSS-AMT OF W-WK NOT < ZERO

MOVE ZERO TO WORK-SEATTLE-AMT OF W-WK  
  
END-IF

.

SEATTLE-SELF-ADJUST-EXIT.

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\* \*

LA290-SEATTLE-BALANCES SECTION.  
LA290.

\* \*

\* GET THE SEATTLE BALANCES FOR NEW TARRY CREATIONS \*

\* \*

\*\*\*\*\*

MOVE EMPLID OF CHECK TO EMPLID OF S-BAL-SEA  
MOVE CALENDAR-YEAR OF TAXWK TO BALANCE-YEAR OF S-BAL-SEA

MOVE CALENDAR-MM OF TAXWK TO BALANCE-PERIOD OF S-BAL-SEA

CALL 'PTPSQLRT' USING ACTION-SELECT OF SQLRT

SQLRT

SQL-CURSOR-COMMON OF SQLRT

SQL-STMT OF S-BAL-SEA

BIND-SETUP OF S-BAL-SEA

BIND-DATA OF S-BAL-SEA

SELECT-SETUP OF S-BAL-SEA

SELECT-DATA OF S-BAL-SEA

IF RTNCD-ERROR OF SQLRT

MOVE 'SEATTLE-BALANCES(SELECT)'

TO ERR-SECTION OF SQLRT

PERFORM ZZ000-SQL-ERROR

END-IF

INITIALIZE SELECT-DATA OF S-BAL-SEA

CALL 'PTPSQLRT' USING ACTION-FETCH OF SQLRT

SQLRT

SQL-CURSOR-COMMON OF SQLRT

IF RTNCD-ERROR OF SQLRT

```
IF RTNCD-END OF SQLRT  
    SET RTNCD-OK OF SQLRT TO TRUE  
ELSE  
    MOVE 'SEATTLE-BALANCES(FETCH)'  
        TO ERR-SECTION OF SQLRT  
    PERFORM ZZ000-SQL-ERROR  
END-IF
```

```
ELSE  
    MOVE TXGRS-YTD OF SELECT-DATA OF S-BAL-SEA  
        TO WORK-SEATTLE-GRS-YTD OF W-WK  
    MOVE TXGRS-QTD OF SELECT-DATA OF S-BAL-SEA  
        TO WORK-SEATTLE-GRS-QTD OF W-WK  
    MOVE TXGRS-MTD OF SELECT-DATA OF S-BAL-SEA  
        TO WORK-SEATTLE-GRS-MTD OF W-WK  
    MOVE TAX-YTD OF SELECT-DATA OF S-BAL-SEA  
        TO WORK-SEATTLE-CUR-YTD OF W-WK  
END-IF
```

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SEATTLE-BALANCES-EXIT.

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LA295-WA-BALANCES SECTION.

LA295.

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\*

\* GET THE WA LTC BALANCES FOR NEW TARRY CREATIONS

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MOVE EMPLID OF CHECK TO EMPLID OF S-BAL-WALTC

MOVE CALENDAR-YEAR OF TAXWK TO BALANCE-YEAR OF S-BAL-WALTC

MOVE CALENDAR-MM OF TAXWK TO BALANCE-PERIOD OF S-BAL-WALTC

CALL 'PTPSQLRT' USING ACTION-SELECT OF SQLRT

SQLRT

SQL-CURSOR-COMMON OF SQLRT

SQL-STMT OF S-BAL-WALTC

BIND-SETUP OF S-BAL-WALTC

BIND-DATA OF S-BAL-WALTC

SELECT-SETUP OF S-BAL-WALTC

SELECT-DATA OF S-BAL-WALTC

IF RTNCD-ERROR OF SQLRT

MOVE 'WA-BALANCES(SELECT)'

TO ERR-SECTION OF SQLRT

PERFORM ZZ000-SQL-ERROR

END-IF

INITIALIZE SELECT-DATA OF S-BAL-WALTC

CALL 'PTPSQLRT' USING ACTION-FETCH OF SQLRT

SQLRT

SQL-CURSOR-COMMON OF SQLRT

IF RTNCD-ERROR OF SQLRT

IF RTNCD-END OF SQLRT

SET RTNCD-OK OF SQLRT TO TRUE

ELSE

MOVE 'WA-BALANCES(FETCH)'

TO ERR-SECTION OF SQLRT

PERFORM ZZ000-SQL-ERROR

END-IF

ELSE

MOVE TXGRS-YTD OF SELECT-DATA OF S-BAL-WALTC

TO WORK-LTC-GRS-YTD OF W-WK

MOVE TXGRS-QTD OF SELECT-DATA OF S-BAL-WALTC

TO WORK-LTC-GRS-QTD OF W-WK

MOVE TXGRS-MTD OF SELECT-DATA OF S-BAL-WALTC

TO WORK-LTC-GRS-MTD OF W-WK

MOVE TAX-YTD OF SELECT-DATA OF S-BAL-WALTC

TO WORK-LTC-CUR-YTD OF W-WK

END-IF

.

WA-BALANCES-EXIT.

/\*\*\*\*\*

\* \*

LA300-GET-BASE-ID SECTION.

LA300.

\* \*

\* ID STARTING BASE FOR SUT AND SDI \*

\* \*

\*\*\*\*\*

MOVE RESIDENT OF TAXWK TO SAV-RESIDENT OF W-WK

SET PASS-PGM-PYNET OF TGBTB-PASS TO TRUE

SET RESIDENT-NO OF TAXWK TO TRUE

CALL 'PSPTGGBTB' USING SQLRT

CHECK

TAXWK

GRSWK

TGBTB

TGBTB-PASS

IF RTNCD-ERROR OF SQLRT

MOVE 'LA300-PSPPYNET1(PSPTGGBTB)'

TO ERR-SECTION OF SQLRT

PERFORM ZZ000-SQL-ERROR

END-IF

SET RESIDENT-YES OF TAXWK TO TRUE

CALL 'PSPTGGBTB' USING SQLRT

CHECK

TAXWK

GRSWK

TGBTB

TGBTB-PASS

IF RTNCD-ERROR OF SQLRT

MOVE 'LA300-PSPPYNET2(PSPTGGBTB)'

TO ERR-SECTION OF SQLRT

PERFORM ZZ000-SQL-ERROR

END-IF

MOVE WORK-IDX OF TGBTB-PASS TO WORK-IDX OF TGCTB-PASS

MOVE RES-IDX OF TGBTB-PASS TO RES-IDX OF TGCTB-PASS

MOVE SAV-RESIDENT OF W-WK TO RESIDENT OF TAXWK

.

GET-BASE-ID-EXIT.

/\*\*\*\*\*

\*

\*

LA400-TOTAL-ALL-TAX-SETS SECTION.

LA400.

\*

\*

\* CALC SUM OF TAX SETS WITH ADD-TO-GROSS TXBL (AGT) EARNINGS \*

\*

\*

\*\*\*\*\*

MOVE ZERO TO AG-FWT OF W-WK

MOVE ZERO TO AG-SWT OF W-WK

MOVE ZERO TO AG-LWT OF W-WK

MOVE ZERO TO T-FWT OF W-WK

MOVE ZERO TO T-SWT OF W-WK

MOVE ZERO TO T-LWT OF W-WK

MOVE ZERO TO AGT-TTL-FWT OF W-WK

MOVE ZERO TO AGT-TTL-SWT OF W-WK

MOVE ZERO TO AGT-TTL-LWT OF W-WK

MOVE ZERO TO AGT-TTL-FWT-NEG OF W-WK

MOVE ZERO TO AGT-TTL-SWT-NEG OF W-WK



MOVE ZERO TO AGT-TTL-LWT-NEG OF W-WK

MOVE ZERO TO PA-DED-ERN OF W-WK

MOVE ZERO TO PA-DED-NON-PA-ERN OF W-WK

SET EARN-SUPPLE-NO OF W-SW TO TRUE

SET SEP-JOB-PAY-NO OF W-SW TO TRUE

SET EARN-SPCL-NO OF W-SW TO TRUE

SET ADD-TO-GROSS-NO OF ATGSW TO TRUE

SET ADD-TO-GROSS-NO OF W-SW TO TRUE

SET PHIL-LOCAL-FOUND-NO OF W-SW TO TRUE

SET NON-PHIL-LOCAL-FOUND-NO OF W-SW TO TRUE

SET PA-BLANK-FOUND-NO OF W-SW TO TRUE

SET PA-RES-ERN-FOUND-NO OF W-SW TO TRUE

SET NON-PA-ERN-FOUND-NO OF W-SW TO TRUE

SET MULTI-PA-LOC-AND-OTHER-NO OF W-SW TO TRUE

IF FICA-STATUS-EE-MEDICARE OF EARRY(1) OR HP90003

FICA-STATUS-EE-SUBJECT OF EARRY(1) HP90003

HP90003

SET CAL-FICA-CREDIT-YES OF TAXWK TO TRUE HP90003

ELSE HP90003

SET CAL-FICA-CREDIT-NO OF TAXWK TO TRUE HP90003

END-IF HP90003

MOVE TAX-SET OF EARRY(1) TO TAX-SET OF TAXWK

PERFORM VARYING EARRY-IDX FROM 1 BY 1

UNTIL EARRY-IDX > EARNINGS-COUNT OF EARRY

OR PAY-LINE-STATUS-ERROR OF CHECK

SET ERNTB-IDX TO ERNTB-PTR OF EARRY(EARRY-IDX)

IF STATE OF EARRY(EARRY-IDX) = 'PA'

AND LOCALITY OF EARRY(EARRY-IDX) = SPACE

SET PA-BLANK-FOUND-YES OF W-SW TO TRUE

COMPUTE PA-DED-ERN OF W-WK =

PA-DED-ERN OF W-WK + EARNIS OF EARRY(EARRY-IDX)

MOVE '880000' TO LOCALITY OF EARRY(EARRY-IDX)

END-IF

IF STATE OF EARRY(EARRY-IDX) = 'PA'

AND LOCALITY OF EARRY(EARRY-IDX) =

LOCALITY OF RESIDENCE OF TAXWK(1)

SET PA-RES-ERN-FOUND-YES OF W-SW TO TRUE

END-IF

IF STATE OF EARRY(EARRY-IDX) = 'PA'

AND LOCALITY OF EARRY(EARRY-IDX) NOT = SPACE

AND LOCALITY OF EARRY(EARRY-IDX) NOT = '510101'

SET NON-PHIL-LOCAL-FOUND-YES OF W-SW TO TRUE

END-IF

IF STATE OF EARRY(EARRY-IDX) = 'PA'

AND LOCALITY OF EARRY(EARRY-IDX) = '510101'

SET PHIL-LOCAL-FOUND-YES OF W-SW TO TRUE

END-IF

IF STATE OF EARRY(EARRY-IDX) NOT = 'PA'

SET NON-PA-ERN-FOUND-YES OF W-SW TO TRUE

IF TAX-GRS-COMPNT OF ERNTB(ERNTB-IDX) = 'GTL'

CONTINUE

ELSE

COMPUTE PA-DED-ERN OF W-WK =

PA-DED-ERN OF W-WK + EARNs OF EARRY(EARRY-IDX)

IF SUBJECT-FWT-YES OF ERNTB(ERNTB-IDX)

COMPUTE PA-DED-NON-PA-ERN OF W-WK =

PA-DED-NON-PA-ERN + EARNs OF EARRY(EARRY-IDX)

END-IF

END-IF

END-IF

IF STATE OF EARRY(EARRY-IDX) NOT = SPACE

IF PAY-FREQ-TYPE OF W-WK = SPACE

MOVE PAY-FREQ-TYPE OF EARRY(EARRY-IDX)

TO PAY-FREQ-TYPE OF W-WK

ELSE

IF PAY-FREQ-TYPE OF EARRY(EARRY-IDX)

NOT = PAY-FREQ-TYPE OF W-WK

SET MULTI-PAY-FREQ-YES OF PYGRP TO TRUE

END-IF

END-IF

IF PAY-FREQ-TYPE OF EARRY(EARRY-IDX)

NOT = PAY-FREQ-TYPE OF TAX-SET OF TAXWK

OR TAX-PERIODS OF EARRY(EARRY-IDX)

NOT = TAX-PERIODS OF TAX-SET OF TAXWK

OR TAX-METHOD OF EARRY(EARRY-IDX)

NOT = TAX-METHOD OF TAX-SET OF TAXWK

OR PAID-PRDS-PER-YR OF EARRY(EARRY-IDX)

NOT = PAID-PRDS-PER-YEAR

OF TAX-SET OF TAXWK

OR FICA-STATUS-EE OF EARRY(EARRY-IDX)

NOT = FICA-STATUS-EE

OF TAX-SET OF TAXWK

IF FICA-STATUS-EE-MEDICARE OF EARRY(EARRY-IDX) HP90003

OR FICA-STATUS-EE-SUBJECT OF EARRY(EARRY-IDX) HP90003

HP90003

SET CAL-FICA-CREDIT-YES OF TAXWK TO TRUE HP90003

END-IF HP90003

MOVE ADD-GROSS OF ERNTB(ERNTB-IDX) TO

ADD-TO-GROSS-SW OF W-SW

PERFORM LA410-TOTAL-FED-TAX-SET

IF TAX-METHOD OF EARRY(EARRY-IDX) = 'S'

SET EARNS-SUPPLE-YES OF W-SW TO TRUE

END-IF

IF JOB-PAY-YES OF EARRY(EARRY-IDX)  
    AND SEPCHK OF CHECK > ZERO  
    SET SEP-JOB-PAY-YES OF W-SW TO TRUE  
END-IF

IF TAX-METHOD OF EARRY(EARRY-IDX) = 'X'  
    SET EARNS-SPCL-YES OF W-SW TO TRUE  
END-IF

SET ADD-TO-GROSS-NO OF W-SW TO TRUE

MOVE HIGH-VALUES TO STATE OF TAX-SET OF TAXWK  
END-IF

IF STATE OF EARRY(EARRY-IDX)  
    NOT = STATE OF TAX-SET OF TAXWK

PERFORM LA420-TOTAL-STATE-TAX-SET

MOVE HIGH-VALUES TO LOCALITY OF TAX-SET OF TAXWK  
END-IF

IF LOCALITY OF EARRY(EARRY-IDX)  
    NOT = LOCALITY OF TAX-SET OF TAXWK

PERFORM LA430-TOTAL-LOCAL-TAX-SET  
END-IF

IF ADD-GROSS-YES OF ERNTB(ERNTB-IDX)  
OR (GROSSUP-YES OF CHECK  
AND ADD-GROSS-NO OF ERNTB(ERNTB-IDX))

IF EARNS OF EARRY(EARRY-IDX) NOT = ZERO

SET ADD-TO-GROSS-YES OF ATGSW TO TRUE  
END-IF

COMPUTE AG-FWT OF W-WK  
= AG-FWT OF W-WK  
+ EARNS OF EARRY(EARRY-IDX)

COMPUTE AG-SWT OF W-WK  
= AG-SWT OF W-WK  
+ EARNS OF EARRY(EARRY-IDX)

COMPUTE AG-LWT OF W-WK  
= AG-LWT OF W-WK  
+ EARNS OF EARRY(EARRY-IDX)

END-IF

IF ADD-GROSS-YES OF ERNTB(ERNTB-IDX)  
AND NOT GROSSUP-YES OF CHECK  
AND NOT SUBJECT-FWT-YES OF ERNTB(ERNTB-IDX)

AND EARNINGS OF EARRY(EARRY-IDX) < ZERO

COMPUTE AG-FWT OF W-WK

= AG-FWT OF W-WK

- EARNINGS OF EARRY(EARRY-IDX)

COMPUTE AG-SWT OF W-WK

= AG-SWT OF W-WK

- EARNINGS OF EARRY(EARRY-IDX)

COMPUTE AG-LWT OF W-WK

= AG-LWT OF W-WK

- EARNINGS OF EARRY(EARRY-IDX)

END-IF

IF SUBJECT-FWT-YES OF ERNTB(ERNTB-IDX)

COMPUTE T-FWT OF W-WK

= T-FWT OF W-WK

+ EARNINGS OF EARRY(EARRY-IDX)

COMPUTE T-SWT OF W-WK

= T-SWT OF W-WK

+ EARNINGS OF EARRY(EARRY-IDX)

COMPUTE T-LWT OF W-WK

= T-LWT OF W-WK

+ EARNINGS OF EARRY(EARRY-IDX)

END-IF



MOVE TAX-SET OF EARRY(EARRY-IDX)

TO TAX-SET OF TAXWK

END-IF

END-PERFORM

IF PHIL-LOCAL-FOUND-YES OF W-SW AND

NON-PHIL-LOCAL-FOUND-YES OF W-SW AND

PA-BLANK-FOUND-YES OF W-SW AND

NON-PA-ERN-FOUND-YES OF W-SW

SET MULTI-PA-LOC-AND-OTHER-YES OF W-SW TO TRUE

END-IF

\* ADD LAST TAX SETS TO TOTAL

PERFORM LA410-TOTAL-FED-TAX-SET

PERFORM LA420-TOTAL-STATE-TAX-SET

PERFORM LA430-TOTAL-LOCAL-TAX-SET

\* USE TOTAL OF NEG TAX SETS IF NO POS TAX SETS

IF AGT-TTL-FWT OF W-WK = ZERO

MOVE AGT-TTL-FWT-NEG OF W-WK

TO AGT-TTL-FWT OF W-WK

MOVE AGT-TTL-SWT-NEG OF W-WK

TO AGT-TTL-SWT OF W-WK

MOVE AGT-TTL-LWT-NEG OF W-WK

TO AGT-TTL-LWT OF W-WK

END-IF

- \* CHECK FOR A DEDUCTION REFUND THAT COULD ADD TO THE GROSS OF AN
- \* OTHERWISE ZERO-NET CHECK

PERFORM VARYING DARRY-IDX FROM 1 BY 1

UNTIL ADD-TO-GROSS-YES OF ATGSW

OR DARRY-IDX > DEDUCTION-COUNT

OF DARRY

PERFORM VARYING DCLAS-IDX FROM 1 BY 1

UNTIL ADD-TO-GROSS-YES OF ATGSW

OR DCLAS-IDX > DEDUCTION-CLASS-MAX

OF DARRY

OR DED-CLASS OF DARRY

(DARRY-IDX DCLAS-IDX)

= SPACE

PERFORM VARYING DCALC-IDX FROM 1 BY 1

UNTIL ADD-TO-GROSS-YES OF ATGSW

OR DCALC-IDX > DEDUCTION-CALC-MAX

OF DARRY

IF ONE-TIME-REFUND OF DARRY

(DARRY-IDX DCLAS-IDX DCALC-IDX)

AND (DED-ADDL-AMT OF DARRY

(DARRY-IDX DCLAS-IDX DCALC-IDX)

NOT = ZERO

OR DED-RATE-PCT OF DARRY

(DARRY-IDX DCLAS-IDX DCALC-IDX)

NOT = ZERO)

SET ADD-TO-GROSS-YES OF ATGSW TO TRUE

END-IF

END-PERFORM

END-PERFORM

END-PERFORM

- \* CHECK FOR A TAX REFUND THAT COULD ADD TO THE GROSS OF AN
- \* OTHERWISE ZERO-NET CHECK

PERFORM VARYING TARRY-IDX FROM 1 BY 1

UNTIL ADD-TO-GROSS-YES OF ATGSW

OR TARRY-IDX > TAXCALC-COUNT OF TARRY

IF TAX-ONE-TIME OF TARRY(TARRY-IDX) < ZERO

SET ADD-TO-GROSS-YES OF ATGSW TO TRUE

END-IF

END-PERFORM

.

TOTAL-ALL-TAX-SETS-EXIT.

/\*\*\*\*\*

\* \*

LA410-TOTAL-FED-TAX-SET SECTION.

LA410.

\* \*

\* TOTAL POS/NEG FED TAX SET \*

\* \*

\*\*\*\*\*

EVALUATE TRUE

WHEN AG-FWT OF W-WK NOT < ZERO

AND T-FWT OF W-WK NOT < ZERO

IF AG-FWT OF W-WK < T-FWT OF W-WK

COMPUTE AGT-TTL-FWT OF W-WK

= AGT-TTL-FWT OF W-WK

+ AG-FWT OF W-WK

ELSE

COMPUTE AGT-TTL-FWT OF W-WK

= AGT-TTL-FWT OF W-WK

+ T-FWT OF W-WK

END-IF

WHEN AG-FWT OF W-WK NOT > ZERO

AND T-FWT OF W-WK NOT > ZERO

IF AG-FWT OF W-WK > T-FWT OF W-WK

IF AG-FWT OF W-WK = ZERO

AND T-FWT OF W-WK < ZERO

AND EARNS-SUPPLE-YES OF W-SW

AND TAX-METHOD-SUPPLEMENTAL

OF TAX-SET OF TAXWK

COMPUTE AGT-TTL-FWT OF W-WK

= AGT-TTL-FWT OF W-WK

+ T-FWT OF W-WK

ELSE

COMPUTE AGT-TTL-FWT-NEG OF W-WK

= AGT-TTL-FWT-NEG OF W-WK

+ AG-FWT OF W-WK

END-IF

ELSE

IF EARNNS-SUPPLE-YES OF W-SW

AND EARNNS-SPCL-YES OF W-SW

AND ADD-TO-GROSS-YES OF W-SW

COMPUTE AGT-TTL-FWT-NEG OF W-WK

= AGT-TTL-FWT-NEG OF W-WK

+ AG-FWT OF W-WK

ELSE

COMPUTE AGT-TTL-FWT-NEG OF W-WK

= AGT-TTL-FWT-NEG OF W-WK

+ T-FWT OF W-WK

END-IF

END-IF

WHEN AG-FWT OF W-WK NOT < ZERO

AND T-FWT OF W-WK < ZERO

IF EARNNS-SUPPLE-YES OF W-SW

AND TAX-METHOD-SUPPLEMENTAL

OF TAX-SET OF TAXWK

COMPUTE AGT-TTL-FWT OF W-WK

= AGT-TTL-FWT OF W-WK

+ T-FWT OF W-WK

END-IF

WHEN AG-FWT OF W-WK < ZERO

AND T-FWT OF W-WK NOT < ZERO

IF EARNS-SUPPLE-YES OF W-SW

AND TAX-METHOD-SUPPLEMENTAL

OF TAX-SET OF TAXWK

COMPUTE AGT-TTL-FWT OF W-WK

= AGT-TTL-FWT OF W-WK

+ AG-FWT OF W-WK

END-IF

END-EVALUATE

COMPUTE T-FWT-TTL OF W-WK

= T-FWT-TTL OF W-WK

+ T-FWT OF W-WK

MOVE ZERO TO AG-FWT OF W-WK

MOVE ZERO TO T-FWT OF W-WK

.

TOTAL-FED-TAX-SET-EXIT.

/\*\*\*\*\*

\*

\*

LA420-TOTAL-STATE-TAX-SET SECTION.

LA420.

```
*                                     *  
* TOTAL POS/NEG STATE TAX SET      *  
*                                     *
```

\*\*\*\*\*

EVALUATE TRUE

WHEN AG-SWT OF W-WK NOT < ZERO

AND T-SWT OF W-WK NOT < ZERO

IF AG-SWT OF W-WK < T-SWT OF W-WK

COMPUTE AGT-TTL-SWT OF W-WK

= AGT-TTL-SWT OF W-WK

+ AG-SWT OF W-WK

ELSE

COMPUTE AGT-TTL-SWT OF W-WK

= AGT-TTL-SWT OF W-WK

+ T-SWT OF W-WK

END-IF

WHEN AG-SWT OF W-WK NOT > ZERO

AND T-SWT OF W-WK NOT > ZERO



IF AG-SWT OF W-WK > T-SWT OF W-WK

COMPUTE AGT-TTL-SWT-NEG OF W-WK

= AGT-TTL-SWT-NEG OF W-WK

+ AG-SWT OF W-WK

ELSE

COMPUTE AGT-TTL-SWT-NEG OF W-WK

= AGT-TTL-SWT-NEG OF W-WK

+ T-SWT OF W-WK

END-IF

END-EVALUATE

MOVE ZERO TO AG-SWT OF W-WK

MOVE ZERO TO T-SWT OF W-WK

.

TOTAL-STATE-TAX-SET-EXIT.

/\*\*\*\*\*

\*

\*

LA430-TOTAL-LOCAL-TAX-SET SECTION.

LA430.

\*

\*

\* TOTAL POS/NEG LOCAL TAX SET

\*

\*

\*

\*\*\*\*\*

EVALUATE TRUE

WHEN AG-LWT OF W-WK NOT < ZERO

AND T-LWT OF W-WK NOT < ZERO

IF AG-LWT OF W-WK < T-LWT OF W-WK

COMPUTE AGT-TTL-LWT OF W-WK

= AGT-TTL-LWT OF W-WK

+ AG-LWT OF W-WK

ELSE

COMPUTE AGT-TTL-LWT OF W-WK

= AGT-TTL-LWT OF W-WK

+ T-LWT OF W-WK

END-IF

WHEN AG-LWT OF W-WK NOT > ZERO

AND T-LWT OF W-WK NOT > ZERO

IF AG-LWT OF W-WK > T-LWT OF W-WK

COMPUTE AGT-TTL-LWT-NEG OF W-WK

= AGT-TTL-LWT-NEG OF W-WK

+ AG-LWT OF W-WK

ELSE

COMPUTE AGT-TTL-LWT-NEG OF W-WK

= AGT-TTL-LWT-NEG OF W-WK

+ T-LWT OF W-WK

END-IF

END-EVALUATE

MOVE ZERO TO AG-LWT OF W-WK

MOVE ZERO TO T-LWT OF W-WK

.

TOTAL-LOCAL-TAX-SET-EXIT.

/\*\*\*\*\*

\* \*

LA450-GET-SUPPL-BAL-OTHR-CHK SECTION.

LA450.

\*

\* GET THE SPCL ACCUM BALANCES FOR OTHER CHECKS NOT CONFIRMED

\* \*

\*\*\*\*\*

MOVE EMPLID OF CHECK TO EMPLID OF S-SPCLBAL

MOVE OFF-CYCLE OF PSLCT TO OFF-CYCLE OF S-SPCLBAL

MOVE COMPANY OF PSLCT TO COMPANY OF S-SPCLBAL  
MOVE PAYGROUP OF PSLCT TO PAYGROUP OF S-SPCLBAL  
MOVE PAY-END-DT OF PSLCT TO PAY-END-DT OF S-SPCLBAL  
MOVE SUPPC-SPCL-ACCUM-CD OF PSLCT  
TO SPCL-ERNCD OF S-SPCLBAL

CALL 'PTPSQLRT' USING ACTION-SELECT OF SQLRT

SQLRT

SQL-CURSOR-COMMON OF SQLRT

SQL-STMT OF S-SPCLBAL

BIND-SETUP OF S-SPCLBAL

BIND-DATA OF S-SPCLBAL

SELECT-SETUP OF S-SPCLBAL

SELECT-DATA OF S-SPCLBAL

IF RTNCD-ERROR OF SQLRT

MOVE 'GET-SPCL-BAL-OTHR-CHK' TO ERR-SECTION OF SQLRT

PERFORM ZZ000-SQL-ERROR

END-IF

INITIALIZE SELECT-DATA OF S-SPCLBAL

CALL 'PTPSQLRT' USING ACTION-FETCH OF SQLRT

SQLRT

SQL-CURSOR-COMMON OF SQLRT

IF RTNCD-ERROR OF SQLRT

AND NOT RTNCD-END OF SQLRT

MOVE 'GET-SPCL-BAL-OTHR-CBK(FETCH)'

TO ERR-SECTION OF SQLRT

PERFORM ZZ000-SQL-ERROR

ELSE

IF RTNCD-END OF SQLRT

MOVE TXGRS-CUR OF S-SPCLBAL TO

SUPPL-TXGRS-TOT OF SUPPC

ELSE

MOVE TXGRS-CUR OF S-SPCLBAL TO

SUPPL-TXGRS-TOT OF SUPPC

END-IF

END-IF

SET RTNCD-OK OF SQLRT TO TRUE

.

GET-SUPPL-BAL-OTHR-CBK.

/\*\*\*\*\*

\* \* \*

LA460-GET-SUPPL-BAL-CAL-YR SECTION.

LA460.

\*

- \* GET ALL THE SUPPL BALANCES FOR THIS CALENDAR YEAR AND VERIFY
- \* WHETHER THE TOTAL IS OVER \$1 MILLION.

\* \*

\*\*\*\*\*

SET BALID-IDX TO BALID-IDX-FOR-CAL-YR  
MOVE EMPLID OF CHECK TO EMPLID OF S-CNTBAL  
MOVE BALANCE-YEAR OF BALID(BALID-IDX)  
TO BAL-YEAR OF S-CNTBAL  
MOVE SUPPC-SPCL-ACCUM-CD OF PSLCT  
TO SPCL-ERNCD OF S-CNTBAL  
MOVE BAL-ID-FOR-CAL-YR OF PSLCT  
TO BAL-ID OF S-CNTBAL  
MOVE ZEROS TO SUPPL-BAL-EXTRA  
SET HIGH-SUPPL-AMT-NO TO TRUE

CALL 'PTPSQLRT' USING ACTION-SELECT OF SQLRT  
SQLRT  
SQL-CURSOR-COMMON OF SQLRT  
SQL-STMT OF S-CNTBAL  
BIND-SETUP OF S-CNTBAL  
BIND-DATA OF S-CNTBAL  
SELECT-SETUP OF S-CNTBAL  
SELECT-DATA OF S-CNTBAL  
IF RTNCD-ERROR OF SQLRT

```
MOVE 'GET-SUPPL-BAL-CAL-YR' TO ERR-SECTION OF SQLRT

PERFORM ZZ000-SQL-ERROR

END-IF


INITIALIZE SELECT-DATA OF S-CNTBAL


CALL 'PTPSQLRT' USING  ACTION-FETCH OF SQLRT

        SQLRT

        SQL-CURSOR-COMMON  OF SQLRT

IF RTNCD-ERROR OF SQLRT

        AND NOT RTNCD-END OF SQLRT


        MOVE 'GET-SUPPL-BAL-CAL-YR(FETCH)'

                TO ERR-SECTION OF SQLRT

        PERFORM ZZ000-SQL-ERROR

ELSE

        IF RTNCD-END OF SQLRT

                COMPUTE SUPPL-BAL-TOTAL = SUPPL-BAL-TOTAL +

                        EARNs OF EARRY(EARRY-IDX)

        ELSE

                COMPUTE SUPPL-BAL-TOTAL = SUPPL-BAL-TOTAL +

                        GRS-YTD OF S-CNTBAL +

                        EARNs OF EARRY(EARRY-IDX)

                MOVE GRS-YTD OF S-CNTBAL TO SUPPL-BAL-YTD OF SUPPC

        END-IF
```

IF SUPPL-BAL-TOTAL > WK-SUPPL-LIMIT

SET HIGH-SUPPL-AMT-YES TO TRUE

IF GRS-YTD OF S-CNTBAL >= WK-SUPPL-LIMIT

MOVE EARNs OF EARRY(EARRY-IDX)

TO SUPPL-BAL-EXTRA

ELSE

COMPUTE SUPPL-BAL-EXTRA = SUPPL-BAL-TOTAL -

WK-SUPPL-LIMIT

END-IF

COMPUTE SUPPL-AMOUNT OF SUPPC =

SUPPL-AMOUNT OF SUPPC +

EARNs OF EARRY(EARRY-IDX) - SUPPL-BAL-EXTRA

IF SUPPL-AMOUNT OF SUPPC < 0

MOVE ZEROS TO SUPPL-AMOUNT OF SUPPC

END-IF

ELSE

COMPUTE SUPPL-AMOUNT OF SUPPC =

SUPPL-AMOUNT OF SUPPC +

EARNs OF EARRY(EARRY-IDX)

END-IF

MOVE SUPPL-BAL-EXTRA TO SUPPL-AMT-EXTRA OF SUPPC

END-IF

SET RTNCD-OK OF SQLRT TO TRUE

.



GET-SUPPL-BAL-CAL-YR-EXIT.

/\*\*\*\*\*

\* \*

LA470-GET-HIRE-DT SECTION.

LA470.

\*

\* GET HIRE DATE FOR EMPLOYEE WITH EARNINGS IN CT

\* \*

\*\*\*\*\*

MOVE EMPLID OF CHECK TO EMPLID OF S-CTHIRE

MOVE COMPANY OF PSLCT TO COMPANY OF S-CTHIRE

MOVE '2011-07-31' TO EFFDT OF S-CTHIRE

CALL 'PTPSQLRT' USING ACTION-SELECT OF SQLRT

SQLRT

SQL-CURSOR-COMMON OF SQLRT

SQL-STMT OF S-CTHIRE

BIND-SETUP OF S-CTHIRE

BIND-DATA OF S-CTHIRE

SELECT-SETUP OF S-CTHIRE

SELECT-DATA OF S-CTHIRE

IF RTNCD-ERROR OF SQLRT

MOVE 'GET-CT-HIRE-DT' TO ERR-SECTION OF SQLRT  
PERFORM ZZ000-SQL-ERROR  
END-IF

INITIALIZE SELECT-DATA OF S-CTHIRE

CALL 'PTPSQLRT' USING ACTION-FETCH OF SQLRT  
SQLRT  
SQL-CURSOR-COMMON OF SQLRT

IF RTNCD-ERROR OF SQLRT  
AND NOT RTNCD-END OF SQLRT

MOVE HIRE-YES OF S-CTHIRE TO CT-NEW-HIRE-SW OF SUPPC  
MOVE 'GET-CT-HIRE-DT(FETCH)'  
TO ERR-SECTION OF SQLRT  
PERFORM ZZ000-SQL-ERROR  
ELSE

MOVE HIRE-YES OF S-CTHIRE TO CT-NEW-HIRE-SW OF SUPPC  
SET PROC-SUPPL-FOR-CT-YES TO TRUE

END-IF

SET RTNCD-OK OF SQLRT TO TRUE

GET-HIRE-DT-EXIT.

/\*\*\*\*\*

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\*

LA480-GET-SUPPL-BAL-CT SECTION.

LA480.

\*

\* GET CT SUPPL BALANCES FOR THIS CALENDAR YEAR

\* (INPUT BY CUSTOMER)

\*

\*

\*\*\*\*\*

SET BALID-IDX TO BALID-IDX-FOR-CAL-YR

MOVE EMPLID OF CHECK TO EMPLID OF S-CTBAL

MOVE BALANCE-YEAR OF BALID(BALID-IDX)

TO BAL-YEAR OF S-CTBAL

MOVE CT-SUPPC-SPCL-ACCUM-CD OF W-WK

TO SPCL-ERNCD OF S-CTBAL

MOVE BAL-ID-FOR-CAL-YR OF PSLCT

TO BAL-ID OF S-CTBAL

CALL 'PTPSQLRT' USING ACTION-SELECT OF SQLRT

SQLRT

SQL-CURSOR-COMMON OF SQLRT

SQL-STMT OF S-CTBAL

BIND-SETUP OF S-CTBAL

BIND-DATA OF S-CTBAL

SELECT-SETUP OF S-CTBAL

SELECT-DATA OF S-CTBAL

IF RTNCD-ERROR OF SQLRT

MOVE 'GET-CT-SUPPL-BAL' TO ERR-SECTION OF SQLRT

PERFORM ZZ000-SQL-ERROR

END-IF

INITIALIZE SELECT-DATA OF S-CTBAL

CALL 'PTPSQLRT' USING ACTION-FETCH OF SQLRT

SQLRT

SQL-CURSOR-COMMON OF SQLRT

IF RTNCD-ERROR OF SQLRT

AND NOT RTNCD-END OF SQLRT

MOVE 'GET-CT-SUPPL-BAL(FETCH)'

TO ERR-SECTION OF SQLRT

PERFORM ZZ000-SQL-ERROR

ELSE

MOVE GRS-YTD OF S-CTBAL TO CT-SUPPL-BAL OF SUPPC  
SET PROC-SUPPL-FOR-CT-YES TO TRUE

END-IF

SET RTNCD-OK OF SQLRT TO TRUE

.

GET-SUPPL-BAL-CT-EXIT.

/\*\*\*\*\*

\* \*

LA500-ADJUST-TXGRS-SPCL-AMTS SECTION.

LA500.

\* \*

\* ADJUST TO TAXABLE GROSS ON SPECIAL ACCUMULATORS \*

\* \*

\*\*\*\*\*

PERFORM VARYING EARRY-SPEC-IDX FROM 1 BY 1

UNTIL EARRY-SPEC-IDX > EARNINGS-COUNT OF EARRY

SET ERNTB-IDX

TO ERNTB-PTR OF EARRY(EARRY-SPEC-IDX)

PERFORM VARYING ERNSP-IDX FROM 1 BY 1

UNTIL ERNSP-IDX

> SPCL-EARNS-TABLE-MAX OF ERNTB

OR ERNCD-SPCL

OF ERNTB(ERNTB-IDX

ERNSP-IDX) = SPACE

IF SPCL-EFFECT-ADD-TXGRS OF

ERNTB(ERNTB-IDX ERNSP-IDX)

PERFORM LA510-GET-SARRY

END-IF

END-PERFORM

END-PERFORM

.

ADJUST-TXGRS-SPCL-AMTS-EXIT.

/\*\*\*\*\*

\*

\*

LA510-GET-SARRY SECTION.

LA510.

\*

\*

\* GET SARRY RECORD FOR ADJUSTMENT

\*

\*

\*

\*\*\*\*\*

SET SARRY-IDX TO 1

SEARCH SPCL-EARNS-DATA OF SARRY

WHEN ERNCD-SPCL OF SARRY(SARRY-IDX) =  
ERNCD-SPCL OF ERNTB(ERNTB-IDX  
ERNSP-IDX)

CONTINUE

END-SEARCH

IF NOT COUNTRY-CANADA OF PYGRP

COMPUTE SPCL-EARNS OF SARRY(SARRY-IDX) ROUNDED  
= SPCL-EARNS OF SARRY(SARRY-IDX)  
- SPCL-EARNS OF SARRY(SARRY-IDX)  
+ SUPPL-TXGRS OF SUPPC

COMPUTE SPCL-EARNS-ACCUM OF

SARRY(SARRY-IDX) ROUNDED

= SPCL-EARNS-ACCUM OF

SARRY(SARRY-IDX)

- SPCL-EARNS-ACCUM OF

SARRY(SARRY-IDX)

+ SUPPL-TXGRS OF SUPPC

END-IF

.

GET-SARRY-EXIT.

/\*\*\*\*\*

\* \*

LA550-CREATE-SARRY-CT SECTION.

LA550.

\* \*

\* CREATE SARRY RECORD FOR CONNECTICUT SPECIAL ACCUMULATOR \*

\* \*

\*\*\*\*\*

SET CREATE-YES OF W-SW TO TRUE

CALL 'PSPFNDSE' USING SARRY



SARRY-PASS OF W-WK

CT-SUPPC-SPCL-ACCUM-CD OF W-WK

EMPL-RCD-NO OF W-WK

CREATE-SW OF W-SW

SET SARRY-IDX TO SPCL-EARNS-COUNT OF SARRY

IF NOT COUNTRY-CANADA OF PYGRP

COMPUTE SPCL-EARNS OF SARRY(SARRY-IDX) ROUNDED

= SPCL-EARNS OF SARRY(SARRY-IDX)

- SPCL-EARNS OF SARRY(SARRY-IDX)

+ CT-SUPPL-CUR OF SUPPC

COMPUTE SPCL-EARNS-ACCUM OF SARRY(SARRY-IDX) ROUNDED

= SPCL-EARNS-ACCUM OF

SARRY(SARRY-IDX)

- SPCL-EARNS-ACCUM OF SARRY(SARRY-IDX)

+ CT-SUPPL-CUR OF SUPPC

END-IF

.

CREATE-SARRY-CT-EXIT.

/\*\*\*\*\*HP99994

\* \*HP99994

LA700-PREPARE-1042-ARRAY SECTION. HP99994

LA700. HP99994

\* \*HP99994

\*\*\*\*\*HP99994

HP99994

MOVE ZERO TO WK-EARNS-TTL OF W-WK HP99994

MOVE 20 TO 1042-ERN-CNT OF W-WK HP99994

PERFORM VARYING 1042-IDX FROM 1 BY 1 HP99994

UNTIL 1042-IDX > 1042-ERN-CNT OF W-WK HP99994

MOVE SPACES TO 1042-ERN-STATE HP99994

OF 1042-ERN-TABLE (1042-IDX) HP99994

MOVE ZERO TO 1042-ERN-AMT OF 1042-ERN-TABLE (1042-IDX) HP99994

MOVE ZERO TO ST-TTL-AMT OF 1042-ERN-TABLE (1042-IDX) HP99994

END-PERFORM HP99994

MOVE WK-FIRST TO 1042-ERN-CNT OF W-WK HP99994

MOVE '\$U' TO 1042-ERN-STATE OF 1042-ERN-TABLE (WK-FIRST) HP99994

HP99994

PERFORM VARYING EARRY-IDX FROM 1 BY 1 HP99994

UNTIL EARRY-IDX > EARNINGS-COUNT OF EARRY HP99994

HP99994

SET ERNTB-IDX TO ERNTB-PTR OF EARRY(EARRY-IDX) HP99994

HP99994

SET 1042-IDX TO WK-FIRST HP99994

PERFORM LA710-CUMULATE-1042-ERN HP99994

	HP99994	
IF 1042-ERN-CNT OF W-WK = WK-FIRST		HP99994
ADD 1 TO 1042-ERN-CNT OF W-WK		HP99994
SET 1042-IDX TO 1042-ERN-CNT OF W-WK		HP99994
MOVE STATE OF EARRY(EARRY-IDX)		HP99994
TO 1042-ERN-STATE OF 1042-ERN-TABLE (1042-IDX)		HP99994
	HP99994	
PERFORM LA710-CUMULATE-1042-ERN		HP99994
ELSE	HP99994	
SET STATE-FOUND-NO OF W-WK TO TRUE		HP99994
PERFORM VARYING 1042-IDX FROM 2 BY 1		HP99994
UNTIL 1042-IDX > 1042-ERN-CNT OF W-WK		HP99994
OR STATE-FOUND-YES OF W-WK		HP99994
	HP99994	
IF 1042-ERN-STATE OF 1042-ERN-TABLE (1042-IDX)		HP99994
= STATE OF EARRY(EARRY-IDX)		HP99994
	HP99994	
SET STATE-FOUND-YES OF W-WK TO TRUE		HP99994
PERFORM LA710-CUMULATE-1042-ERN		HP99994
END-IF	HP99994	
END-PERFORM	HP99994	
	HP99994	
IF STATE-FOUND-NO OF W-WK		HP99994
ADD 1 TO 1042-ERN-CNT OF W-WK		HP99994
SET 1042-IDX TO 1042-ERN-CNT OF W-WK		HP99994
MOVE STATE OF EARRY(EARRY-IDX)		HP99994

TO 1042-ERN-STATE	HP99994
OF 1042-ERN-TABLE (1042-IDX)	HP99994
PERFORM LA710-CUMULATE-1042-ERN	HP99994
END-IF	HP99994
END-IF	HP99994
END-PERFORM	HP99994
	HP99994
.	HP99994
PREPARE-1042-ARRAY-EXIT.	HP99994
/*****	HP99994
*	*HP99994
LA710-CUMULATE-1042-ERN SECTION.	HP99994
LA710.	HP99994
*	*HP99994
*****	HP99994
	HP99994
IF SUBJECT-FWT-YES OF ERNTB(ERNTB-IDX)	HP99994
	HP99994
COMPUTE ST-TTL-AMT OF 1042-ERN-TABLE (1042-IDX)	HP99994
= ST-TTL-AMT OF 1042-ERN-TABLE (1042-IDX)	HP99994
+ EARNs OF EARRY(EARRY-IDX)	HP99994
	HP99994
IF INCOME-CD-1042 OF ERNTB(ERNTB-IDX) NOT= SPACES	HP99994
	HP99994

COMPUTE 1042-ERN-AMT OF 1042-ERN-TABLE (1042-IDX) HP99994

= 1042-ERN-AMT OF 1042-ERN-TABLE (1042-IDX) HP99994

+ EARNINGS OF EARRY(EARRY-IDX) HP99994

END-IF HP99994

END-IF HP99994

. HP99994

CUMULATE-1042-ERN-EXIT. HP99994

/\*\*\*\*\*

\* \*

LD000-TAX-CHANGE SECTION.

LD000.

\* \*

\* CALC TAXES FOR THIS TAX ENTITY \*

\* \*

\*\*\*\*\*

MOVE ZERO TO TTLDED-PRETAX OF GRSWK

EVALUATE TRUE

WHEN AG-CUR-TS OF W-WK NOT < ZERO

AND T-CUR-TS OF W-WK NOT < ZERO

IF AG-CUR-TS OF W-WK < T-CUR-TS OF W-WK

MOVE AG-CUR-TS OF W-WK TO AGT-CUR-TS OF W-WK  
ELSE

MOVE T-CUR-TS OF W-WK TO AGT-CUR-TS OF W-WK  
END-IF

WHEN AG-CUR-TS OF W-WK NOT > ZERO  
AND T-CUR-TS OF W-WK NOT > ZERO

IF AG-CUR-TS OF W-WK > T-CUR-TS OF W-WK

MOVE AG-CUR-TS OF W-WK TO AGT-CUR-TS OF W-WK  
ELSE

MOVE T-CUR-TS OF W-WK TO AGT-CUR-TS OF W-WK  
END-IF

WHEN OTHER

MOVE ZERO TO AGT-CUR-TS OF W-WK  
END-EVALUATE

IF (AGT-TTL-TS OF W-WK > ZERO  
AND AGT-CUR-TS OF W-WK > ZERO)  
OR (AGT-TTL-TS OF W-WK < ZERO  
AND AGT-CUR-TS OF W-WK < ZERO)

IF (AGT-TTL-TS OF W-WK > ZERO  
AND AGT-CUR-TS OF W-WK > ZERO)

IF AGT-CUR-TS OF W-WK > AGT-TTL-TS OF W-WK

COMPUTE AGT-CUM-TS OF W-WK ROUNDED

= AGT-CUM-TS OF W-WK

+ AGT-TTL-TS OF W-WK

ELSE

COMPUTE AGT-CUM-TS OF W-WK ROUNDED

= AGT-CUM-TS OF W-WK

+ AGT-CUR-TS OF W-WK

END-IF

ELSE

IF AGT-CUR-TS OF W-WK < AGT-TTL-TS OF W-WK

COMPUTE AGT-CUM-TS OF W-WK ROUNDED

= AGT-CUM-TS OF W-WK

+ AGT-TTL-TS OF W-WK

ELSE

COMPUTE AGT-CUM-TS OF W-WK ROUNDED

= AGT-CUM-TS OF W-WK

+ AGT-CUR-TS OF W-WK

END-IF

END-IF

END-IF

IF STATE OF TAX-SET OF TAXWK NOT = '\$U'

AND LOCALITY OF TAX-SET OF TAXWK = SPACE

AND FWT OF GRSWK(1) > 0

AND AGT-CUR-TS OF W-WK = ZERO

AND SPEC-SWT-EXEMPT-YES OF W-SW

COMPUTE AGT-CUM-TS OF W-WK

= AGT-CUM-TS OF W-WK

+ FWT OF GRSWK(1)

END-IF

IF NOT PAY-LINE-STATUS-ERROR OF CHECK

IF PUBLIC-SECTOR-YES OF PSLCT HP99994

PERFORM LD400-GET-1042-ERN HP99994

END-IF HP99994

SET PA-EARN-NO OF TGCTB-PASS TO TRUE

PERFORM VARYING DARRY-IDX FROM 1 BY 1

UNTIL DARRY-IDX > DEDUCTION-COUNT OF DARRY

PERFORM VARYING DCLAS-IDX FROM 1 BY 1

UNTIL DCLAS-IDX



> DEDUCTION-CLASS-MAX OF DARRY

IF DED-CLASS OF DARRY(DARRY-IDX DCLAS-IDX)

NOT = SPACE AND

DED-CLASS-TAXABLE OF

DARRY(DARRY-IDX DCLAS-IDX)

SET DEDT1-IDX

TO DEDTB-PTR OF DARRY(DARRY-IDX)

SET DEDT2-IDX

TO DEDTB-PTR OF DARRY(DARRY-IDX)

SET DEDT3-IDX

TO DEDTB-PTR OF DARRY(DARRY-IDX)

SET DEDT4-IDX

TO DEDTB-PTR OF DARRY(DARRY-IDX)

SET DEDT5-IDX

TO DEDTB-PTR OF DARRY(DARRY-IDX)

SET DEDT6-IDX

TO DEDTB-PTR OF DARRY(DARRY-IDX)

SET DEDC1-IDX TO DCLAS-IDX

SET DEDC2-IDX TO DCLAS-IDX

PERFORM LD100-APPLY-PERCENTAGE

PERFORM LD200-APPLY-DEDUCTIONS

END-IF

END-PERFORM

END-PERFORM

PERFORM VARYING DARRY-IDX FROM 1 BY 1

UNTIL DARRY-IDX > DEDUCTION-COUNT OF DARRY

PERFORM VARYING DCLAS-IDX FROM 1 BY 1

UNTIL DCLAS-IDX

> DEDUCTION-CLASS-MAX OF DARRY

IF DED-CLASS OF DARRY(DARRY-IDX DCLAS-IDX)

NOT = SPACE AND

NOT DED-CLASS-TAXABLE OF

DARRY(DARRY-IDX DCLAS-IDX)

SET DEDT1-IDX

TO DEDTB-PTR OF DARRY(DARRY-IDX)

SET DEDT2-IDX

TO DEDTB-PTR OF DARRY(DARRY-IDX)

SET DEDT3-IDX

TO DEDTB-PTR OF DARRY(DARRY-IDX)

SET DEDT4-IDX

TO DEDTB-PTR OF DARRY(DARRY-IDX)

SET DEDT5-IDX

TO DEDTB-PTR OF DARRY(DARRY-IDX)

SET DEDT6-IDX

TO DEDTB-PTR OF DARRY(DARRY-IDX)

SET DEDC1-IDX TO DCLAS-IDX

SET DEDC2-IDX TO DCLAS-IDX

PERFORM LD100-APPLY-PERCENTAGE

IF (TAX-GRS-COMPNT OF

DEDT6(DEDT6-IDX DEDC2-IDX)

= '125'

OR (TAX-GRS-COMPNT OF

DEDT6(DEDT6-IDX DEDC2-IDX)

= SPACES

AND DED-CLASS-BEFORE-TAX OF

DARRY(DARRY-IDX DCLAS-IDX)))

AND (CALC-FED-ALL OF TAXWK OR

CALC-FED-WH OF TAXWK)

COMPUTE PA-TOT-125-DED OF W-WK =

PA-TOT-125-DED OF W-WK

+ DED-AMT OF W-WK

END-IF

PERFORM LD200-APPLY-DEDUCTIONS

END-IF

END-PERFORM

END-PERFORM

IF PUBLIC-SECTOR-YES OF PSLCT AND

HP99994

SUBJ-1042-DED OF GRSWK NOT= ZERO

HP99994

PERFORM LD500-APPLY-1042-GRS

HP99994

END-IF

HP99994

MOVE ZERO TO FUT-SUBTR-NOT-APPLIED OF W-WK

MOVE ZERO TO FICA-SUBTR-NOT-APPLIED OF W-WK

MOVE ZERO TO BEFORE-TAX-NOT-APPLIED OF W-WK

- \* ISSUE A WARNING IF TXBL EARNINGS OF A TAX SET HAVE BECOME
- \* NEGATIVE (OR MORE NEGATIVE) AS A RESULT OF ALLOCATING
- \* BEFORE-TAX DEDUCTIONS (000138)

IF MANUAL-CHECK-NO OF CHECK

AND PROCESS-NON-TIPS OF GRSWK

IF EARNS-NEG-YES OF W-SW

AND AG-CUR-TS OF W-WK NOT < ZERO

AND AG-NET-TS OF W-WK NOT < ZERO

SET MSGID-EARNINGS-WENT-NEG OF PYMSG TO TRUE

MOVE PAY-FREQ-TYPE OF TAX-SET OF TAXWK

TO PAY-FREQ-TYPE OF W-MSGDATA

MOVE TAX-PERIODS OF TAX-SET OF TAXWK

TO TAX-PERIODS OF W-MSGDATA

MOVE TAX-METHOD OF TAX-SET OF TAXWK

TO TAX-METHOD OF W-MSGDATA

MOVE STATE OF TAX-SET OF TAXWK

TO STATE OF W-MSGDATA

MOVE LOCALITY OF TAX-SET OF TAXWK

TO LOCALITY OF W-MSGDATA

MOVE SUT-JURISDICTION OF TAX-SET OF TAXWK

TO SUT-JURISDICTION

OF W-MSGDATA

MOVE MSGDATA1 OF W-MSGDATA TO MSGDATA1 OF PYMSG

MOVE MSGDATA2 OF W-MSGDATA TO MSGDATA2 OF PYMSG

MOVE MSGDATA3 OF W-MSGDATA TO MSGDATA3 OF PYMSG

PERFORM ZM000-MESSAGE

END-IF

END-IF

IF TAX-CALCD-YES OF W-WK

IF STATE OF TAX-SET OF TAXWK = 'PA'

AND LOCALITY OF TAX-SET OF TAXWK = SPACE

AND TAX-METHOD-ANNUALIZED OF TAX-SET OF TAXWK

AND NOT RECIPROCITY-RULE-NOWORK

OF STATE-RCP OF TAXWK

AND NON-PA-ERN-FOUND-YES OF W-SW

AND PA-RES-ERN-FOUND-NO OF W-SW

COMPUTE SWT OF GRSWK(1)

= SWT OF GRSWK(1)

+ PA-BLK-DED-AMT OF W-WK

END-IF

PERFORM LD050-CALCULATE-TAX

ELSE

IF TAX-SET OF EARRY(EARRY-IDX) NOT = TAX-SET OF TAXWK

IF CALC-FED-ALL OF TAXWK

MOVE '\$U' TO STATE OF TAX-SET OF TAXWK

MOVE SPACES TO LOCALITY OF TAX-SET OF TAXWK

END-IF

PERFORM LD050-CALCULATE-TAX

END-IF

END-IF

END-IF

MOVE ZERO TO AG-CUR-TS OF W-WK

MOVE ZERO TO T-CUR-TS OF W-WK

MOVE ZERO TO AG-TTL-TS OF W-WK

MOVE ZERO TO AG-NET-TS OF W-WK

MOVE ZERO TO TTLDED-PRETAX OF GRSWK

IF STATE OF TAX-SET OF TAXWK NOT = '\$U'

AND TAXGRS-CMP-COUNT OF GRSWK > ZERO

PERFORM LH700-MATCH-TARRY-TGCID

END-IF

IF CALC-FED-FICA-ONLY OF TAXWK

HP99997

CONTINUE

HP99998

ELSE

HP99998

PERFORM JB000-INIT-TAX1042-GROSS-WORK

HP00009

END-IF

HP99998

.

TAX-CHANGE-EXIT.

/\*\*\*\*\*

\* \*

LD050-CALCULATE-TAX SECTION.

LD050.

\* \*

\*\*\*\*\*

IF NOT PAY-LINE-STATUS-ERROR OF CHECK

CALL 'PSPTCALC' USING SQLRT

TARRY

GRSWK

TAXWK

TAXDT

PYGRP

CHECK

STTRT

LCLRT

SUTRT

SDIRT

VDIRT

FLIRT

SUTTB

TGBTB

PSLCT

WHADJ

TXARY

YARRY HP99999

TRTTB HP99999

EARRY

ERNTB

PCTST

CMPTT

SUPPC

FMLRT

FRMWK

PYNET-PASS

IF RTNCD-ERROR OF SQLRT

MOVE 'CALC-TAX(PSPPYNET)' TO ERR-SECTION



OF SQLRT

PERFORM ZZ000-SQL-ERROR

END-IF

END-IF

.

CALCULATE-TAX-EXIT.

/\*\*\*\*\*

\* \*

LD100-APPLY-PERCENTAGE SECTION.

LD100.

\* \*

\*\*\*\*\*

- \* ADJUST TAXABLE GROSSES BY ALLOCATING BEFORE-TAX DEDUCTIONS
- \* AND TAXABLE BENEFITS TO TAX SETS WITH EITHER NET POSITIVE OR
- \* NET NEGATIVE ADD-TO-GROSS TAXABLE (AGT) EARNINGS.

- \* DED-CUR INCLUDES PAYSHEET OVERRIDES AND REFUNDS.

EVALUATE TRUE

WHEN AGT-TTL-TS OF W-WK > ZERO

AND AGT-CUR-TS OF W-WK > ZERO

WHEN AGT-TTL-TS OF W-WK > ZERO

AND AGT-CUR-TS OF W-WK = ZERO

AND STATE OF TAX-SET OF TAXWK NOT = '\$U'

AND LOCALITY OF TAX-SET OF TAXWK = SPACE

AND FWT OF GRSWK(1) > 0

AND SPEC-SWT-EXEMPT-YES OF W-SW

COMPUTE WK-AMT OF W-WK ROUNDED

= ((DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)

+ DED-CUR-PAYBK

OF DARRY(DARRY-IDX DCLAS-IDX))

\* AGT-CUM-TS OF W-WK

/ AGT-TTL-TS OF W-WK)

+ HIGH-PREC-0

IF (DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX) +

DED-CUR-PAYBK OF DARRY(DARRY-IDX DCLAS-IDX) > 0)

AND ((DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX) +

DED-CUR-PAYBK OF DARRY(DARRY-IDX DCLAS-IDX)) <

WK-AMT OF W-WK)

IF STATE OF TAX-SET OF TAXWK NOT = '\$U'

AND SPEC-SWT-EXEMPT-YES OF W-SW

COMPUTE WK-AMT OF W-WK

= DED-CUR-PAYBK OF DARRY(DARRY-IDX DCLAS-IDX)

+ DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)

ELSE

MOVE DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)

TO WK-AMT OF W-WK

END-IF

END-IF

IF (DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX) +

DED-CUR-PAYBK OF DARRY(DARRY-IDX DCLAS-IDX) < 0)

AND ((DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX) +

DED-CUR-PAYBK OF DARRY(DARRY-IDX DCLAS-IDX)) >

WK-AMT OF W-WK)

MOVE DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)

TO WK-AMT OF W-WK

END-IF

COMPUTE DED-AMT OF W-WK ROUNDED

= WK-AMT OF W-WK

- DED-CUM-FROM-AG-POS

OF DARRY(DARRY-IDX DCLAS-IDX)

MOVE WK-AMT OF W-WK

TO DED-CUM-FROM-AG-POS

OF DARRY(DARRY-IDX DCLAS-IDX)

WHEN AGT-TTL-TS OF W-WK < ZERO

AND AGT-CUR-TS OF W-WK < ZERO

COMPUTE WK-AMT OF W-WK ROUNDED

= ((DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)

+ DED-CUR-PAYBK

OF DARRY(DARRY-IDX DCLAS-IDX))

\* AGT-CUM-TS OF W-WK

/ AGT-TTL-TS OF W-WK)

+ HIGH-PREC-0

COMPUTE DED-AMT OF W-WK ROUNDED

= WK-AMT OF W-WK

- DED-CUM-FROM-AG-NEG

OF DARRY(DARRY-IDX DCLAS-IDX)

MOVE WK-AMT OF W-WK

TO DED-CUM-FROM-AG-NEG

OF DARRY(DARRY-IDX DCLAS-IDX)

WHEN AGT-TTL-TS OF W-WK = ZERO

AND AGT-CUR-TS OF W-WK = ZERO

AND DED-CUM-FROM-OTHER

OF DARRY(DARRY-IDX DCLAS-IDX) = ZERO

COMPUTE DED-AMT OF W-WK

= DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)  
+ DED-CUR-PAYBK  
OF DARRY(DARRY-IDX DCLAS-IDX)

MOVE DED-AMT OF W-WK  
TO DED-CUM-FROM-OTHER  
OF DARRY(DARRY-IDX DCLAS-IDX)

WHEN AGT-TTL-TS OF W-WK < ZERO  
AND AGT-CUR-TS OF W-WK = ZERO  
AND DED-CUM-FROM-OTHER  
OF DARRY(DARRY-IDX DCLAS-IDX) = ZERO  
AND EARNS-NOT-SUPPL-FOUND-YES OF W-SW

COMPUTE DED-AMT OF W-WK  
= DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)  
+ DED-CUR-PAYBK  
OF DARRY(DARRY-IDX DCLAS-IDX)

MOVE DED-AMT OF W-WK  
TO DED-CUM-FROM-OTHER  
OF DARRY(DARRY-IDX DCLAS-IDX)

WHEN OTHER

MOVE ZERO TO DED-AMT OF W-WK

END-EVALUATE

IF STATE OF TAX-SET OF TAXWK = 'PA'

AND LOCALITY OF TAX-SET OF TAXWK NOT = SPACE

AND LOCALITY OF TAX-SET OF TAXWK NOT = '510101'

AND PA-EARNS-TTL OF GRSWK NOT = EARN-TTL OF GRSWK

AND PA-EARNS-TTL OF GRSWK NOT EQUAL ZERO

AND PA-AG-CUM-TS OF W-WK NOT EQUAL ZERO

COMPUTE DED-AMT OF W-WK ROUNDED

= ((DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)  
+ DED-CUR-PAYBK OF DARRY(DARRY-IDX DCLAS-IDX))  
\* PA-AG-CUM-TS OF W-WK  
/ PA-EARNS-TTL OF GRSWK)  
+ HIGH-PREC-0

END-IF

IF STATE OF TAX-SET OF TAXWK = 'PA'

AND LOCALITY OF TAX-SET OF TAXWK = SPACE

AND NON-PA-ERN-FOUND-YES OF W-SW

AND PA-RES-ERN-FOUND-NO OF W-SW

AND PA-EARNS-TTL OF GRSWK NOT EQUAL ZERO

AND DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX) NOT EQUAL ZERO

COMPUTE PA-BLK-DED-AMT OF W-WK ROUNDED

= DED-AMT OF W-WK

- (DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)

\* PA-BLK-AG-CUM OF W-WK

/ PA-EARNS-TTL OF GRSWK)

END-IF

IF FWT OF GRSWK(1) > ZERO

AND T-FWT-TTL OF W-WK > ZERO

AND T-FWT-CUM OF W-WK > ZERO

AND AG-FWT-CUM OF W-WK > ZERO

AND SPEC-SWT-EXEMPT-YES OF W-SW

AND NOT AGT-FWT-NEG-YES OF W-SW

AND AGT-TTL-TS OF W-WK < ZERO

AND STATE OF TAX-SET OF TAXWK NOT = '\$U'

COMPUTE DED-AMT OF W-WK ROUNDED

= (DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)

+ DED-CUR-PAYBK OF DARRY(DARRY-IDX DCLAS-IDX))

\* WK-AMT OF GRSWK

/ T-FWT-TTL OF W-WK

END-IF

.

APPLY-PERCENTAGE-EXIT.

/\*\*\*\*\*

\*

\*

LD200-APPLY-DEDUCTIONS SECTION.

LD200.

\*

\*

\* APPLY THIS DEDUCTION TO THE GROSSES AFFECTED

\*

\*

\*

\*\*\*\*\*

IF PUBLIC-SECTOR-YES OF PSLCT

HP99994

IF WK-EARNS-TTL OF W-WK NOT= ZERO

HP99994

AND WK-1042-EARNS OF W-WK NOT= ZERO

HP99994

HP99994

COMPUTE WK-1042-DED-AMT OF W-WK ROUNDED

HP99994

= DED-AMT OF W-WK

HP99994

\* (WK-1042-EARNS OF W-WK

HP99994

/ WK-EARNS-TTL OF W-WK)

HP99994

COMPUTE WK-REMAIN-DED-AMT OF W-WK

HP99994

= DED-AMT OF W-WK

HP99994

- WK-1042-DED-AMT OF W-WK

HP99994

ELSE

HP99994

MOVE ZERO TO WK-1042-DED-AMT OF W-WK

HP99994

MOVE DED-AMT OF W-WK TO WK-REMAIN-DED-AMT OF W-WK

HP99994

END-IF

HP99994

END-IF

HP99994

IF DED-CLASS-TAXABLE OF DARRY(DARRY-IDX DCLAS-IDX)



IF PUBLIC-SECTOR-YES OF PSLCT HP99994

IF 1042-EFFECT-YES OF DEDT5(DEDT5-IDX DEDC1-IDX) HP99994

COMPUTE SUBJ-1042-DED OF GRSWK HP99994

= SUBJ-1042-DED OF GRSWK HP99994

+ WK-1042-DED-AMT OF W-WK HP99994

END-IF HP99994

COMPUTE TX-DED-TTL OF GRSWK HP99994

= TX-DED-TTL OF GRSWK HP99994

+ WK-REMAIN-DED-AMT OF W-WK HP99994

END-IF HP99994

COMPUTE FWT OF GRSWK(1)

= FWT OF GRSWK(1)

+ DED-AMT OF W-WK

IF WITHHOLD-FWT-NO OF DEDT5(DEDT5-IDX DEDC1-IDX)

COMPUTE TX-BEN-NOT-TAXED OF WHADJ(1)

= TX-BEN-NOT-TAXED OF WHADJ(1)

+ DED-AMT OF W-WK

END-IF

ELSE

IF DED-CLASS-BEFORE-TAX OF DARRY(DARRY-IDX DCLAS-IDX)

IF PUBLIC-SECTOR-YES OF PSLCT	HP99994
IF 1042-EFFECT-YES OF DEDT5(DEDT5-IDX DEDC1-IDX)	HP99994
COMPUTE SUBJ-1042-DED OF GRSWK	HP99994
= SUBJ-1042-DED OF GRSWK	HP99994
- WK-1042-DED-AMT OF W-WK	HP99994
END-IF	HP99994
COMPUTE TX-DED-TTL OF GRSWK	HP99994
= TX-DED-TTL OF GRSWK	HP99994
- WK-REMAIN-DED-AMT OF W-WK	HP99994
END-IF	HP99994
COMPUTE AG-NET-TS OF W-WK	
= AG-NET-TS OF W-WK	
- DED-AMT OF W-WK	
COMPUTE NET OF GRSWK(1)	
= NET OF GRSWK(1)	
- DED-AMT OF W-WK	
COMPUTE TTLDED-PRETAX OF GRSWK	
= TTLDED-PRETAX OF GRSWK	
+ DED-AMT OF W-WK	
IF FWT OF GRSWK(1) >= ZERO	
IF DED-AMT OF W-WK > ZERO	

IF FWT OF GRSWK(1) > DED-AMT OF W-WK

OR MANUAL-CHECK-YES OF CHECK

COMPUTE FWT OF GRSWK(1)

= FWT OF GRSWK(1)

- DED-AMT OF W-WK

ELSE

COMPUTE BEFORE-TAX-NOT-APPLIED OF TGCTB-PASS

= DED-AMT OF W-WK

- FWT OF GRSWK(1)

MOVE ZERO TO FWT OF GRSWK(1)

IF STATE OF TAX-SET OF TAXWK NOT = '\$U'

AND LOCALITY OF TAX-SET OF TAXWK = SPACE

AND DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)

NOT EQUAL ZERO

AND DED-CUR-PAYBK

OF DARRY(DARRY-IDX DCLAS-IDX) = ZERO

MOVE BEFORE-TAX-NOT-APPLIED OF TGCTB-PASS

TO PRETAX-DED-NOT-APPLIED OF GRSWK

END-IF

END-IF

ELSE

IF DED-AMT OF W-WK < ZERO

COMPUTE FWT OF GRSWK(1)

= FWT OF GRSWK(1)

- DED-AMT OF W-WK

IF BEFORE-TAX-NOT-APPLIED OF W-WK NOT = ZERO

IF FWT OF GRSWK(1)

> BEFORE-TAX-NOT-APPLIED OF W-WK

COMPUTE FWT OF GRSWK(1)

= FWT OF GRSWK(1)

- BEFORE-TAX-NOT-APPLIED OF W-WK

COMPUTE BEFORE-TAX-NOT-APPLIED

OF TGCTB-PASS

= BEFORE-TAX-NOT-APPLIED OF W-WK

\* (-1)

MOVE ZERO

TO BEFORE-TAX-NOT-APPLIED OF W-WK

ELSE

COMPUTE BEFORE-TAX-NOT-APPLIED OF W-WK

= BEFORE-TAX-NOT-APPLIED OF W-WK

- FWT OF GRSWK(1)

COMPUTE BEFORE-TAX-NOT-APPLIED

OF TGCTB-PASS

= FWT OF GRSWK(1)

\* (-1)

MOVE ZERO TO FWT OF GRSWK(1)

END-IF

END-IF

END-IF

END-IF

ELSE

IF DED-AMT < ZERO

OR MANUAL-CHECK-YES OF CHECK

COMPUTE FWT OF GRSWK(1)

= FWT OF GRSWK(1)

- DED-AMT OF W-WK

ELSE

COMPUTE BEFORE-TAX-NOT-APPLIED OF TGCTB-PASS

= DED-AMT OF W-WK

IF STATE OF TAX-SET OF TAXWK NOT = '\$U'

AND LOCALITY OF TAX-SET OF TAXWK = SPACE

AND DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)

NOT EQUAL ZERO

AND DED-CUR-PAYBK

OF DARRY(DARRY-IDX DCLAS-IDX) = ZERO

MOVE BEFORE-TAX-NOT-APPLIED OF TGCTB-PASS

TO PRETAX-DED-NOT-APPLIED OF GRSWK

END-IF

END-IF

END-IF

END-IF

END-IF

IF FUT-EFFECT-ADD OF DEDT5(DEDT5-IDX DEDC1-IDX)

COMPUTE FUT OF GRSWK(1)

= FUT OF GRSWK(1)

+ DED-AMT OF W-WK

ELSE

IF FUT-EFFECT-SUBTRACT OF DEDT5(DEDT5-IDX DEDC1-IDX)

IF FUT OF GRSWK(1) >= ZERO

IF DED-AMT OF W-WK > ZERO

IF FUT OF GRSWK(1) > DED-AMT OF W-WK

OR MANUAL-CHECK-YES OF CHECK

COMPUTE FUT OF GRSWK(1)

= FUT OF GRSWK(1)

- DED-AMT OF W-WK

ELSE

COMPUTE FUT-SUBTR-NOT-APPLIED OF TGCTB-PASS

= DED-AMT OF W-WK

- FUT OF GRSWK(1)

MOVE ZERO TO FUT OF GRSWK(1)

END-IF

ELSE

IF DED-AMT OF W-WK < ZERO

IF MANUAL-CHECK-YES OF CHECK AND

FUT OF GRSWK(1) = ZERO

MOVE DED-AMT OF W-WK TO

MANUAL-FUT-DED OF W-WK

END-IF

COMPUTE FUT OF GRSWK(1)

= FUT OF GRSWK(1)

- DED-AMT OF W-WK

IF FUT-SUBTR-NOT-APPLIED OF W-WK NOT = ZERO

IF FUT OF GRSWK(1)

> FUT-SUBTR-NOT-APPLIED OF W-WK

COMPUTE FUT OF GRSWK(1)

= FUT OF GRSWK(1)

- FUT-SUBTR-NOT-APPLIED OF W-WK

COMPUTE FUT-SUBTR-NOT-APPLIED

OF TGCTB-PASS

= FUT-SUBTR-NOT-APPLIED OF W-WK

\* (-1)

MOVE ZERO

TO FUT-SUBTR-NOT-APPLIED OF W-WK

ELSE

COMPUTE FUT-SUBTR-NOT-APPLIED OF W-WK

= FUT-SUBTR-NOT-APPLIED OF W-WK

- FUT OF GRSWK(1)

COMPUTE FUT-SUBTR-NOT-APPLIED

OF TGCTB-PASS

= FUT OF GRSWK(1)

\* (-1)

MOVE ZERO TO FUT OF GRSWK(1)

END-IF

END-IF

END-IF

END-IF

ELSE

IF DED-AMT OF W-WK < ZERO

OR MANUAL-CHECK-YES OF CHECK



COMPUTE FUT OF GRSWK(1)

= FUT OF GRSWK(1)

- DED-AMT OF W-WK

IF MANUAL-CHECK-YES OF CHECK

MOVE DED-AMT OF W-WK TO

MANUAL-FUT-AMT OF W-WK

END-IF

ELSE

COMPUTE FUT-SUBTR-NOT-APPLIED OF TGCTB-PASS

= DED-AMT OF W-WK

END-IF

END-IF

END-IF

END-IF

COMPUTE FUT-EARNINGS OF TGCTB-PASS

= FUT-EARNINGS OF TGCTB-PASS

+ FUT OF GRSWK(1)

IF FICA-EFFECT-ADD OF DEDT5(DEDT5-IDX DEDC1-IDX)

COMPUTE FICA OF GRSWK(1)

= FICA OF GRSWK(1)

+ DED-AMT OF W-WK

COMPUTE FICA-WAGES OF GRSWK(1)

= FICA-WAGES OF GRSWK(1)

+ DED-AMT OF W-WK

ELSE

IF FICA-EFFECT-SUBTRACT OF DEDT5(DEDT5-IDX DEDC1-IDX)

IF FICA OF GRSWK(1) >= ZERO

IF DED-AMT OF W-WK > ZERO

IF FICA-WAGES OF GRSWK(1) > DED-AMT OF W-WK

OR MANUAL-CHECK-YES OF CHECK

COMPUTE FICA OF GRSWK(1)

= FICA OF GRSWK(1)

- DED-AMT OF W-WK

COMPUTE FICA-WAGES OF GRSWK(1)

= FICA-WAGES OF GRSWK(1)

- DED-AMT OF W-WK

ELSE

COMPUTE FICA-SUBTR-NOT-APPLIED OF TGCTB-PASS

= DED-AMT OF W-WK

- FICA-WAGES OF GRSWK(1)

COMPUTE FICA OF GRSWK(1)

= FICA OF GRSWK(1)

- FICA-WAGES OF GRSWK(1)

MOVE ZERO TO FICA-WAGES OF GRSWK(1)

END-IF

ELSE

IF DED-AMT OF W-WK < ZERO

COMPUTE FICA OF GRSWK(1)

= FICA OF GRSWK(1)

- DED-AMT OF W-WK

COMPUTE FICA-WAGES OF GRSWK(1)

= FICA-WAGES OF GRSWK(1)

- DED-AMT OF W-WK

IF FICA-SUBTR-NOT-APPLIED OF W-WK NOT = ZERO

IF FICA-WAGES OF GRSWK(1)

> FICA-SUBTR-NOT-APPLIED OF W-WK

COMPUTE FICA OF GRSWK(1)

= FICA OF GRSWK(1)

- FICA-SUBTR-NOT-APPLIED OF W-WK

COMPUTE FICA-WAGES OF GRSWK(1)

= FICA-WAGES OF GRSWK(1)

- FICA-SUBTR-NOT-APPLIED OF W-WK

COMPUTE FICA-SUBTR-NOT-APPLIED

OF TGCTB-PASS

= FICA-SUBTR-NOT-APPLIED OF W-WK

\* (-1)

MOVE ZERO

TO FICA-SUBTR-NOT-APPLIED OF W-WK

ELSE

COMPUTE FICA-SUBTR-NOT-APPLIED OF W-WK

= FICA-SUBTR-NOT-APPLIED OF W-WK

- FICA-WAGES OF GRSWK(1)

COMPUTE FICA-SUBTR-NOT-APPLIED

OF TGCTB-PASS

= FICA-WAGES OF GRSWK(1)

\* (-1)

MOVE ZERO TO FICA OF GRSWK(1)

MOVE ZERO TO FICA-WAGES OF GRSWK(1)

END-IF

END-IF

END-IF

END-IF

ELSE

IF DED-AMT OF W-WK < ZERO

OR MANUAL-CHECK-YES OF CHECK

COMPUTE FICA OF GRSWK(1)

= FICA OF GRSWK(1)

- DED-AMT OF W-WK

COMPUTE FICA-WAGES OF GRSWK(1)

= FICA-WAGES OF GRSWK(1)

- DED-AMT OF W-WK

ELSE

COMPUTE FICA-SUBTR-NOT-APPLIED OF TGCTB-PASS

= DED-AMT OF W-WK

END-IF

END-IF

END-IF

END-IF

COMPUTE FICA-EARNINGS OF TGCTB-PASS

= FICA-EARNINGS OF TGCTB-PASS

+ FICA OF GRSWK(1)

IF STATE OF TAX-SET OF TAXWK NOT = '\$U'

MOVE WK-AMT OF GRSWK TO WK-AMT OF W-WK

MOVE DED-AMT OF W-WK TO WK-AMT OF GRSWK

IF STATE OF TAX-SET OF TAXWK = 'NY'

AND (LOCALITY OF TAX-SET OF TAXWK = 'P0023'

OR LOCALITY OF TAX-SET OF TAXWK = 'P0047')

MOVE DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)

TO WK-AMT OF GRSWK

END-IF

MOVE TAX-GRS-COMPNT OF DEDT6(DEDT6-IDX DEDC2-IDX)

TO TAX-GRS-COMPNT OF TGCTB-PASS

MOVE PLAN-TYPE OF DARRY(DARRY-IDX)

TO PLAN-TYPE OF TGCTB-PASS

MOVE DEDCD OF DARRY(DARRY-IDX) TO DEDCD OF TGCTB-PASS

MOVE DED-CLASS OF DARRY(DARRY-IDX DCLAS-IDX) TO

DED-CLASS OF TGCTB-PASS

MOVE SPACES TO ERNCD OF TGCTB-PASS

MOVE STATE OF TAX-SET OF TAXWK

TO STATE-TG OF TGCTB-PASS

MOVE LOCALITY OF TAX-SET OF TAXWK

TO LOCALITY-TG OF TGCTB-PASS

IF DED-CLASS-TAXABLE OF DEDT5(DEDT5-IDX DEDC1-IDX)

SET SUBJECT-FWT-YES OF TGCTB-PASS TO TRUE

SET TXBL-BEN-YES OF TGCTB-PASS TO TRUE

IF WITHHOLD-FWT-YES OF DEDT5(DEDT5-IDX DEDC1-IDX)

SET WITHHOLD-FWT-YES OF TGCTB-PASS TO TRUE

ELSE

SET WITHHOLD-FWT-NO OF TGCTB-PASS TO TRUE

END-IF

ELSE

SET TXBL-BEN-NO OF TGCTB-PASS TO TRUE

SET SUBJECT-FWT-NA OF TGCTB-PASS TO TRUE

SET WITHHOLD-FWT-NA OF TGCTB-PASS TO TRUE

END-IF

MOVE FUT-EFFECT OF DEDT5(DEDT5-IDX DEDC1-IDX)

TO FUT-EFFECT OF TGCTB-PASS

MOVE FICA-EFFECT OF DEDT5(DEDT5-IDX DEDC1-IDX)

TO FICA-EFFECT OF TGCTB-PASS

IF FUT-EFFECT-ADD OF DEDT5(DEDT5-IDX DEDC1-IDX)

OR FUT-EFFECT-SUBTRACT OF DEDT5(DEDT5-IDX DEDC1-IDX)

SET SUBJECT-FUT-YES OF TGCTB-PASS TO TRUE

ELSE

SET SUBJECT-FUT-NO OF TGCTB-PASS TO TRUE

END-IF

IF FICA-EFFECT-ADD OF DEDT5(DEDT5-IDX DEDC1-IDX)

OR FICA-EFFECT-SUBTRACT OF DEDT5(DEDT5-IDX DEDC1-IDX)

SET SUBJECT-FICA-YES OF TGCTB-PASS TO TRUE

ELSE

SET SUBJECT-FICA-NO OF TGCTB-PASS TO TRUE

END-IF

\* Access Rate Table and get applicable other rate for tax class

IF DED-CALC-BENEFIT OF DARRY(DARRY-IDX 1 3)

AND RATE-TBL-ID OF DEDT1(DEDT1-IDX) NOT = SPACES

AND NOT PAY-LINE-STATUS-ERROR OF CHECK

PERFORM XG000-GET-BN-RATES

END-IF

IF TAX-GRS-COMPNT OF TGCTB-PASS NOT = SPACE

CALL 'PSPTGCTB' USING SQLRT

CHECK

TAXWK

GRSWK

TGCTB

WHADJ

TGCTB-PASS

TGBTB

BENRT-PASS

FRMWK

TAXDT



IF RTNCD-ERROR OF SQLRT

MOVE 'APPLY-DEDUCTIONS(PSPTGCTB)'

TO ERR-SECTION OF SQLRT

PERFORM ZZ000-SQL-ERROR

END-IF

END-IF

\* Process other TGCID's for same Deduction-Deduction Class

PERFORM VARYING DEDC3-IDX FROM 1 BY 1

UNTIL DEDC3-IDX

> DEDC3-COUNT

OF DEDT6(DEDT6-IDX DEDC2-IDX)

MOVE TAX-GRS-CMP-OTH OF DEDT6(DEDT6-IDX DEDC2-IDX  
DED C3-IDX)

TO TAX-GRS-COMPNT OF TGCTB-PASS

MOVE DED-AMT OF W-WK TO WK-AMT OF GRSWK

IF TAX-GRS-COMPNT OF TGCTB-PASS NOT = SPACE

CALL 'PSPTGCTB' USING SQLRT

CHECK

TAXWK

GRSWK

TGCTB

WHADJ

TGCTB-PASS

TGBTB

BENRT-PASS

FRMWK

TAXDT

IF RTNCD-ERROR OF SQLRT

MOVE 'APPLY-DEDUCTIONS OTHER(PSPTGCTB)'

TO ERR-SECTION OF SQLRT

PERFORM ZZ000-SQL-ERROR

END-IF

SET RTNCD-OK OF SQLRT TO TRUE

END-IF

END-PERFORM

MOVE WK-AMT OF W-WK TO WK-AMT OF GRSWK

END-IF

IF BEFORE-TAX-NOT-APPLIED OF TGCTB-PASS NOT = ZERO

SET EARNS-NEG-YES OF W-SW TO TRUE

END-IF

IF DED-AMT OF W-WK > ZERO

COMPUTE FUT-SUBTR-NOT-APPLIED OF W-WK

= FUT-SUBTR-NOT-APPLIED OF W-WK

+ FUT-SUBTR-NOT-APPLIED OF TGCTB-PASS

COMPUTE FICA-SUBTR-NOT-APPLIED OF W-WK

= FICA-SUBTR-NOT-APPLIED OF W-WK

+ FICA-SUBTR-NOT-APPLIED OF TGCTB-PASS

COMPUTE BEFORE-TAX-NOT-APPLIED OF W-WK

= BEFORE-TAX-NOT-APPLIED OF W-WK

+ BEFORE-TAX-NOT-APPLIED OF TGCTB-PASS

END-IF

MOVE ZERO TO DED-AMT OF W-WK

MOVE ZERO TO FUT-SUBTR-NOT-APPLIED OF TGCTB-PASS

MOVE ZERO TO FICA-SUBTR-NOT-APPLIED OF TGCTB-PASS

MOVE ZERO TO BEFORE-TAX-NOT-APPLIED OF TGCTB-PASS

.

APPLY-DEDUCTIONS-EXIT.

/\*\*\*\*\*

\*

\*

LD300-GET-TAX-DATA SECTION.

LD300.

\*

\*

\* SET UP TAX DATA

\*

\*

\*

\*\*\*\*\*

IF CALC-FEDERAL OF TAXWK

MOVE '\$U' TO STATE OF TAX-SET OF TAXWK

MOVE SPACE TO LOCALITY OF TAX-SET OF TAXWK

END-IF

IF CALC-STATE OF TAXWK

MOVE SPACE TO LOCALITY OF TAX-SET OF TAXWK

END-IF

IF CALC-ST-RES OF TAXWK

MOVE STATE OF RESIDENCE OF TAXWK

TO STATE OF TAX-SET OF TAXWK

END-IF

IF CALC-LOC-RES OF TAXWK

MOVE STATE OF RESIDENCE OF TAXWK

TO STATE OF TAX-SET OF TAXWK

MOVE LOCALITY OF RESIDENCE OF TAXWK(RESWK-IDX)

TO LOCALITY OF TAX-SET OF TAXWK

END-IF

\*Port Authority 18d - Locality being sent for NJ state - Start

IF STATE OF TAX-SET OF TAXWK = 'NJ'

MOVE SPACE TO LOCALITY OF TAX-SET OF TAXWK

END-IF

\*Port Authority 18d - Locality being sent for NJ state - End

SET TAX-DATA-ADDL OF TAXWK TO TRUE

IF NOT CALC-FEDERAL OF TAXWK

CALL 'PSPTAXDT' USING SQLRT

CHECK

PYGRP

TAXWK

TAXDT

SRCTB

LRCTB

LWKRC

PSLCT

EARRY

IF RTNCD-ERROR OF SQLRT

MOVE 'CALC-TAXES(PSPTAXDT)'

TO ERR-SECTION OF SQLRT

PERFORM ZZ000-SQL-ERROR

END-IF

END-IF

MOVE ZERO TO BEFORE-TAX-NOT-APPLIED OF TGCTB-PASS

MOVE ZERO TO FUT-SUBTR-NOT-APPLIED OF TGCTB-PASS

MOVE ZERO TO FICA-SUBTR-NOT-APPLIED OF TGCTB-PASS

SET EARNS-NEG-NO OF W-SW TO TRUE

.

GET-TAX-DATA-EXIT.

/\*\*\*\*\*HP99994

\* \*HP99994

LD400-GET-1042-ERN SECTION. HP99994

LD400. HP99994

\* \*HP99994

\*\*\*\*\*HP99994

HP99994

MOVE ZERO TO WK-1042-EARNS OF W-WK HP99994

SET STATE-FOUND-NO OF W-WK TO TRUE HP99994

PERFORM VARYING 1042-IDX FROM 1 BY 1 HP99994

UNTIL 1042-IDX > 1042-ERN-CNT OF W-WK HP99994

OR STATE-FOUND-YES OF W-WK HP99994

HP99994

IF 1042-ERN-STATE OF 1042-ERN-TABLE (1042-IDX) = HP99994

STATE OF TAX-SET OF TAXWK HP99994

HP99994

HP99994

HP99994

HP99994

HP99994

HP99994

HP99994

HP99994

HP99994

HP99994

HP99994

**\*HP99994**

HP99994

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**\*HP99994**

HP99994

HP99994

HP99994

HP99994

HP99994

HP99994

HP99994

HP99994

HP99994

NOT = SPACES HP99994

PERFORM LD510-LOOP-1042-GRSWK HP99994

END-IF HP99994

END-PERFORM HP99994

HP99994

HP99994

APPLY-1042-GRS-EXIT. HP99994

HP99994

/\*\*\*\*\*HP99994

\* \*HP99994

LD510-LOOP-1042-GRSWK SECTION. HP99994

LD510. HP99994

\* \*HP99994

\*\*\*\*\*HP99994

HP99994

IF GRS OF 1042-GRS OF GRSWK(GR1WK-IDX) > ZERO HP99994

HP99994

IF SUBJ-1042-DED OF W-WK > ZERO HP99994

COMPUTE GRS OF 1042-GRS OF GRSWK(GR1WK-IDX) HP99994

= GRS OF 1042-GRS OF GRSWK(GR1WK-IDX) HP99994

+ SUBJ-1042-DED OF W-WK HP99994

HP99994

MOVE ZERO TO SUBJ-1042-DED OF W-WK HP99994

ELSE HP99994

COMPUTE 1042-GRS-TMP OF W-WK HP99994

= GRS OF 1042-GRS OF GRSWK(GR1WK-IDX) HP99994



+ SUBJ-1042-DED OF W-WK	HP99994
	HP99994
IF 1042-GRS-TMP OF W-WK > ZERO	HP99994
COMPUTE GRS OF 1042-GRS OF GRSWK(GR1WK-IDX)	HP99994
= GRS OF 1042-GRS OF GRSWK(GR1WK-IDX)	HP99994
+ SUBJ-1042-DED OF W-WK	HP99994
	HP99994
MOVE ZERO TO SUBJ-1042-DED OF W-WK	HP99994
ELSE	HP99994
MOVE ZERO	HP99994
TO GRS OF 1042-GRS OF GRSWK(GR1WK-IDX)	HP99994
MOVE 1042-GRS-TMP OF W-WK	HP99994
TO SUBJ-1042-DED OF W-WK	HP99994
END-IF	HP99994
END-IF	HP99994
ELSE	HP99994
IF GRS OF 1042-GRS OF GRSWK(GR1WK-IDX) < ZERO	HP99994
	HP99994
IF SUBJ-1042-DED OF W-WK < ZERO	HP99994
COMPUTE GRS OF 1042-GRS OF GRSWK(GR1WK-IDX)	HP99994
= GRS OF 1042-GRS OF GRSWK(GR1WK-IDX)	HP99994
+ SUBJ-1042-DED OF W-WK	HP99994
	HP99994
MOVE ZERO TO SUBJ-1042-DED OF W-WK	HP99994
ELSE	HP99994
COMPUTE 1042-GRS-TMP OF W-WK	HP99994

= GRS OF 1042-GRS OF GRSWK(GR1WK-IDX)	HP99994
+ SUBJ-1042-DED OF W-WK	HP99994
	HP99994
IF 1042-GRS-TMP OF W-WK > ZERO	HP99994
MOVE ZERO	HP99994
TO GRS OF 1042-GRS OF GRSWK(GR1WK-IDX)	HP99994
MOVE 1042-GRS-TMP OF W-WK	HP99994
TO SUBJ-1042-DED OF W-WK	HP99994
ELSE	HP99994
COMPUTE	HP99994
GRS OF 1042-GRS OF GRSWK(GR1WK-IDX)	HP99994
= GRS OF 1042-GRS OF GRSWK(GR1WK-IDX)	HP99994
+ SUBJ-1042-DED OF W-WK	HP99994
	HP99994
MOVE ZERO TO SUBJ-1042-DED OF W-WK	HP99994
END-IF	HP99994
	HP99994
END-IF	HP99994
END-IF	HP99994
END-IF	HP99994
	HP99994
.	HP99994
LOOP-1042-GRSWK-EXIT.	HP99994

/\*\*\*\*\*

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\*

LG000-GROSS-CALC SECTION.

LG000.

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\* ACCUMULATE EARNING AND APPLY CALCULATED DEDUCTION

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COMPUTE WK-AMT OF GRSWK ROUNDED

= EARN OF EARRY(EARRY-IDX)

\* 1

IF ADD-GROSS-YES OF ERNTB(ERNTB-IDX)

OR (GROSSUP-YES OF CHECK AND

ADD-GROSS-NO OF ERNTB(ERNTB-IDX))

COMPUTE TTL OF GRSWK(1)

= TTL OF GRSWK(1)

+ WK-AMT OF GRSWK

COMPUTE NET OF GRSWK(1)

= NET OF GRSWK(1)

+ WK-AMT OF GRSWK

COMPUTE HRS OF GRSWK(1)

= HRS OF GRSWK(1)

+ HRS OF EARRY(EARRY-IDX)

COMPUTE AG-TTL-TS OF W-WK

= AG-TTL-TS OF W-WK

+ WK-AMT OF GRSWK

COMPUTE AG-NET-TS OF W-WK

= AG-NET-TS OF W-WK

+ WK-AMT OF GRSWK

COMPUTE AG-CUR-TS OF W-WK

= AG-CUR-TS OF W-WK

+ WK-AMT OF GRSWK

END-IF

IF SUBJECT-FWT-YES OF ERNTB(ERNTB-IDX)

OR (GROSSUP-YES OF CHECK AND

ADD-GROSS-NO OF ERNTB(ERNTB-IDX))

COMPUTE T-CUR-TS OF W-WK

= T-CUR-TS OF W-WK

+ WK-AMT OF GRSWK

END-IF

IF ADD-GROSS-YES OF ERNTB(ERNTB-IDX)

AND NOT GROSSUP-YES OF CHECK

AND NOT SUBJECT-FWT-YES OF ERNTB(ERNTB-IDX)

AND EARNS OF EARRY(EARRY-IDX) < ZERO

COMPUTE AG-TTL-TS OF W-WK

= AG-TTL-TS OF W-WK

- WK-AMT OF GRSWK

COMPUTE AG-NET-TS OF W-WK

= AG-NET-TS OF W-WK

- WK-AMT OF GRSWK

COMPUTE AG-CUR-TS OF W-WK

= AG-CUR-TS OF W-WK

- WK-AMT OF GRSWK

END-IF

IF NOT GROSSUP-YES OF CHECK

IF SUBJECT-FWT-YES OF ERNTB(ERNTB-IDX)

AND NOT ADD-GROSS-YES OF ERNTB(ERNTB-IDX)

COMPUTE T-FWT-CUM OF W-WK

= T-FWT-CUM OF W-WK

+ WK-AMT OF GRSWK

END-IF

IF ADD-GROSS-YES OF ERNTB(ERNTB-IDX)

AND NOT SUBJECT-FWT-YES OF ERNTB(ERNTB-IDX)

COMPUTE AG-FWT-CUM OF W-WK

= AG-FWT-CUM OF W-WK

+ WK-AMT OF GRSWK

END-IF

IF ADD-GROSS-YES OF ERNTB(ERNTB-IDX)

AND SUBJECT-FWT-YES OF ERNTB(ERNTB-IDX)

AND WK-AMT OF GRSWK < ZERO

SET AGT-FWT-NEG-YES OF W-SW TO TRUE

END-IF

END-IF

IF EFFECT-ON-FLSA-HOURS OF ERNTB(ERNTB-IDX) OR

EFFECT-ON-FLSA-BOTH OF ERNTB(ERNTB-IDX)

COMPUTE HRSWKD OF GRSWK(1)

= HRSWKD OF GRSWK(1)

+ HRS OF EARRY(EARRY-IDX)

END-IF

IF SUBJECT-FWT-YES OF ERNTB(ERNTB-IDX)

COMPUTE FWT OF GRSWK(1)

= FWT OF GRSWK(1)

+ WK-AMT OF GRSWK

COMPUTE FWG OF GRSWK(1)

= FWG OF GRSWK(1)

+ WK-AMT OF GRSWK

IF WITHHOLD-FWT-NO OF ERNTB(ERNTB-IDX)

COMPUTE TX-EARN-NOT-TAXED OF WHADJ(1)

= TX-EARN-NOT-TAXED OF WHADJ(1)

+ WK-AMT OF GRSWK

IF TAX-METHOD-SUPPLEMENTAL OF EARRY(EARRY-IDX)

COMPUTE SUPPL-NON-TAX OF W-WK

= WK-AMT OF GRSWK

+ SUPPL-NON-TAX OF W-WK

END-IF

ELSE

IF TAX-METHOD-SUPPLEMENTAL OF EARRY(EARRY-IDX)

COMPUTE SUPPL-TAXABLE OF W-WK

= WK-AMT OF GRSWK

END-IF

END-IF

SET GR1WK-IDX TO 1 HP99999

HP99999

SEARCH 1042-GRS OF GRSWK HP99999

HP99999

AT END HP99999

HP99999

CONTINUE

HP99999

HP99999

WHEN GR1WK-IDX > 1042-GRS-COUNT OF GRSWK

HP99999

HP99999

SET 1042-GRS-COUNT OF GRSWK TO GR1WK-IDX

HP99999

MOVE INCOME-CD-1042 OF ERNTB(ERNTB-IDX)

HP99999

TO INCOME-CD-1042 OF GRSWK(GR1WK-IDX)

HP99999

MOVE WK-AMT OF GRSWK

HP99999

TO GRS OF 1042-GRS OF GRSWK(GR1WK-IDX)

HP99999

HP99999

WHEN INCOME-CD-1042 OF ERNTB(ERNTB-IDX)

HP99999

= INCOME-CD-1042 OF GRSWK(GR1WK-IDX)

HP99999

HP99999

COMPUTE GRS OF 1042-GRS OF GRSWK(GR1WK-IDX)

HP99999

= GRS OF 1042-GRS OF GRSWK(GR1WK-IDX)

HP99999

+ WK-AMT OF GRSWK

HP99999

HP99999

END-SEARCH

HP99999

IF STATE OF EARRY(EARRY-IDX) = 'OR'

AND LOCALITY OF EARRY(EARRY-IDX) = '23850'

AND NOT FLSA-CATEGORY-OVERTIME OF ERNTB(ERNTB-IDX)

AND CALC-FEDERAL OF TAXWK

COMPUTE LOC-NET-WAGES OF GRSWK

= LOC-NET-WAGES OF GRSWK



+ WK-AMT OF GRSWK

END-IF

END-IF

IF SUBJECT-FUT-YES OF ERNTB(ERNTB-IDX)

COMPUTE FUT OF GRSWK(1)

= FUT OF GRSWK(1)

+ WK-AMT OF GRSWK

END-IF

IF SUBJECT-FICA-YES OF ERNTB(ERNTB-IDX)

COMPUTE FICA OF GRSWK(1)

= FICA OF GRSWK(1)

+ WK-AMT OF GRSWK

IF TIPS-CATEGORY-TIPS OF ERNTB(ERNTB-IDX)

COMPUTE FICA-TIPS OF GRSWK(1)

= FICA-TIPS OF GRSWK(1)

+ WK-AMT OF GRSWK

ELSE

COMPUTE FICA-WAGES OF GRSWK(1)

= FICA-WAGES OF GRSWK(1)

+ WK-AMT OF GRSWK

END-IF

END-IF

IF TIPS-CATEGORY-TIPS OF ERNTB(ERNTB-IDX)

SET TIPS-IN-THIS-SET-YES OF GRSWK(1) TO TRUE

END-IF

IF STATE OF EARRY(EARRY-IDX) = 'PA'

AND LOCALITY OF EARRY(EARRY-IDX) NOT = SPACE

AND LOCALITY OF EARRY(EARRY-IDX) NOT = '510101'

AND ADD-GROSS-YES OF ERNTB(ERNTB-IDX)

AND SUBJECT-FWT-YES OF ERNTB(ERNTB-IDX)

COMPUTE PA-AG-CUM-TS OF W-WK

= PA-AG-CUM-TS OF W-WK

+ WK-AMT OF GRSWK

END-IF

IF STATE OF EARRY(EARRY-IDX) = 'PA'

AND ADD-GROSS-YES OF ERNTB(ERNTB-IDX)

AND SUBJECT-FWT-YES OF ERNTB(ERNTB-IDX)

COMPUTE PA-BLK-AG-CUM OF W-WK

= PA-BLK-AG-CUM OF W-WK

+ WK-AMT OF GRSWK

END-IF

IF TAX-GRS-COMPNT OF ERNTB(ERNTB-IDX) NOT = SPACE

AND STATE OF TAX-SET OF TAXWK NOT = '\$U'

MOVE SUBJECT-FWT OF ERNTB(ERNTB-IDX)

TO SUBJECT-FWT OF TGCTB-PASS

MOVE SUBJECT-FUT OF ERNTB(ERNTB-IDX)

TO SUBJECT-FUT OF TGCTB-PASS

MOVE SUBJECT-FICA OF ERNTB(ERNTB-IDX)

TO SUBJECT-FICA OF TGCTB-PASS

MOVE TAX-GRS-COMPNT OF ERNTB(ERNTB-IDX)

TO TAX-GRS-COMPNT OF TGCTB-PASS

MOVE ERNCD OF ERNTB(ERNTB-IDX) TO ERNCD OF TGCTB-PASS

MOVE SPACE TO PLAN-TYPE OF TGCTB-PASS

MOVE SPACE TO DEDCD OF TGCTB-PASS

MOVE SPACE TO DED-CLASS OF TGCTB-PASS

MOVE STATE OF TAX-SET OF TAXWK

TO STATE-TG OF TGCTB-PASS

MOVE LOCALITY OF TAX-SET OF TAXWK

TO LOCALITY-TG OF TGCTB-PASS

SET TXBL-BEN-NO OF TGCTB-PASS TO TRUE

IF WITHHOLD-FWT-YES OF ERNTB(ERNTB-IDX)

SET WITHHOLD-FWT-YES OF TGCTB-PASS TO TRUE

ELSE

SET WITHHOLD-FWT-NO OF TGCTB-PASS TO TRUE

END-IF

CALL 'PSPTGCTB' USING SQLRT

CHECK

TAXWK

GRSWK

TGCTB

WHADJ

TGCTB-PASS

TGBTB

BENRT-PASS

FRMWK

TAXDT

IF RTNCD-ERROR OF SQLRT

MOVE 'GROSS-CALC(PSPTGCTB)' TO ERR-SECTION OF SQLRT

PERFORM ZZ000-SQL-ERROR

END-IF

END-IF

.

GROSS-CALC-EXIT.

/\*\*\*\*\*

\* \*

LH000-CALC-RESIDENT-TAXES SECTION.

LH000.

\* \*

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\* ACCUMULATE TAX ON RES-STATE EARNINGS

SET PROCESS-PA-RES-NO TO TRUE

PERFORM VARYING TXARY-IDX FROM 1 BY 1

UNTIL TXARY-IDX > TAX-SET-CNT OF TXARY

IF STATE OF TXARY(TXARY-IDX)

= STATE OF RESIDENCE OF TAXWK

AND LOCALITY OF TXARY(TXARY-IDX) = SPACE

AND TAX-CLASS-WITHHOLDING OF TXARY(TXARY-IDX)

AND RESIDENT-TAX-NO OF TXARY(TXARY-IDX)

COMPUTE TAX-ON-RES-EARNS OF W-WK

= TAX-ON-RES-EARNS OF W-WK

\* 1

END-IF

END-PERFORM

MOVE RECIPROCITY-RULE OF STATE-RCP OF TAXWK TO

WK-RECIPROCITY-RULE OF W-WK

SET CALC-ST-RES OF TAXWK TO TRUE

SET RES-CALC-NO OF W-WK TO TRUE

PERFORM LH100-RES-STATE-GROSS

IF RES-CALC-NO OF W-WK

PERFORM LD300-GET-TAX-DATA

IF NOT SPECIAL-FWT-STATUS-NR-ALIEN OF TAXDT HP99999

OR (SPECIAL-FWT-STATUS-NR-ALIEN OF TAXDT HP99999

AND STATE OF TAX-SET OF TAXWK NOT = SPACES) HP99999

PERFORM LD050-CALCULATE-TAX

IF TAX-METHOD-SUPPLEMENTAL OF TXARY(TXARY-IDX)

AND SPECIAL-SWT-STATUS-NONE OF TARRY(TARRY-IDX)

AND RESIDENT-YES OF TARRY(TARRY-IDX)

AND TAX-CUR-ADDL-AMT OF TARRY(TARRY-IDX)

NOT = ZERO

AND ADDL-TAX OF TXARY(TXARY-IDX) = ZERO

AND TAX-CUR-ADDL-AMT-ADDED OF W-SW

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TAX-CUR OF TARRY(TARRY-IDX)

- TAX-CUR-ADDL-AMT OF TARRY(TARRY-IDX)

IF STATE OF TARRY(TARRY-IDX) = 'MO'

AND LOCALITY OF TARRY(TARRY-IDX) = ' '

SET MO-TAX-ADDL-AMT-ADDED OF W-SW TO TRUE

END-IF

END-IF

SET TAX-CUR-ADDL-AMT-NOTADDED OF W-SW TO TRUE

END-IF

HP99999

END-IF

IF RES-CALC-NO OF W-WK

OR TAX OF STATE-RCP OF GRSWK > ZERO

IF MANUAL-CHECK-NO OF CHECK

PERFORM LH400-STATE-ADJ-RECIP

ELSE

IF WK-RECIPROCITY-RULE-FACTOR OF W-WK

PERFORM LH400-STATE-ADJ-RECIP

ELSE

PERFORM LH550-FIND-TARRY

IF MANUAL-CHECK-YES OF CHECK

COMPUTE TAX-SUPP-CUR OF TARRY(TARRY-IDX)

= TAX-SUPP-CUR OF TARRY(TARRY-IDX)

- TAX-SUPP-CUR OF TARRY(TARRY-IDX)

+ TAX-CUR OF TARRY(TARRY-IDX)

ELSE

COMPUTE TAX-SUPP-CUR OF TARRY(TARRY-IDX)

= TAX-SUPP-CUR OF TARRY(TARRY-IDX)

+ TAX-CUR OF TARRY(TARRY-IDX)

END-IF

END-IF

END-IF

END-IF

IF LOCALITY-COUNT OF RESIDENCE OF TAXWK > ZERO

IF STATE OF RESIDENCE OF TAXWK = 'MD'

AND CHECK-DT OF CHECK > '1999-12-31'

PERFORM LH300-LOCAL-RECIP-FOR-MD-RES



ELSE

PERFORM LH200-RES-LOCAL-GROSS

END-IF

END-IF

IF STATE OF RESIDENCE OF TAXWK = 'PA'

IF LOCALITY-COUNT OF RESIDENCE = ZERO

AND LOCALITY-COUNT OF WORK = ZERO

SET PROCESS-PA-RES-YES TO TRUE

PERFORM LH190-GET-PA-WORK-TXARY

ELSE

IF LOCALITY-COUNT OF RESIDENCE = 1

AND LOCALITY-COUNT OF WORK = 1

SET PROCESS-PA-RES-YES TO TRUE

PERFORM LH192-GET-PA-RES-TARRY

END-IF

END-IF

END-IF

\*Port Authority 17d - Code causingabend

\* IF (STATE OF TARRY(TARRY-IDX) = 'MO'

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*      AND TAX-CLASS-WITHHOLDING OF TARRY(TARRY-IDX)
*
*      AND RESIDENT-YES OF TARRY(TARRY-IDX)
*
*      AND NBR-OF-STATES OF GRSWK = 1
*
*      AND STATE OF WORK-STATE-DATA OF GRSWK(1)
*
*          NOT EQUAL 'MO'
*
*      AND MO-RCP-WRK-AMT OF W-WK > ZERO )
*
*      OR
*
*      (STATE OF TXARY(TXARY-IDX) = 'MO'
*
*      AND TAX-CLASS-WITHHOLDING OF TARRY(TARRY-IDX)
*
*      AND RESIDENT-YES OF TARRY(TARRY-IDX)
*
*      AND NBR-OF-STATES OF GRSWK > 1
*
*      AND MO-SUPPLE-YES OF W-SW
*
*      AND MO-RCP-WRK-AMT OF W-WK > ZERO )
*
*
*      PERFORM LH411-MO-STATE-WITHHOLD
*
*
*      END-IF

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\*Port Change end 11-01-17

IF LCL-WK-TAX-CALCED OF TXARY

PERFORM LH175-LOCAL-WK-WK-RECIP

END-IF

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CALC-RESIDENT-TAXES-EXIT.

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LH100-RES-STATE-GROSS SECTION.

LH100.

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MOVE STATE OF RESIDENCE OF TAXWK

TO STATE OF TAX-SET OF TAXWK

MOVE SPACE TO LOCALITY OF TAX-SET OF TAXWK

MOVE PAY-FREQ-TYPE OF TXARY(1)

TO PAY-FREQ-TYPE OF TAX-SET OF TAXWK

MOVE TAX-PERIODS OF TXARY(1)

TO TAX-PERIODS OF TAX-SET OF TAXWK

MOVE TAX-METHOD OF TXARY(1)

TO TAX-METHOD OF TAX-SET OF TAXWK

MOVE BENEFIT-RCD-NO OF TXARY(1)

TO BENEFIT-RCD-NO OF TAXWK

IF PUBLIC-SECTOR-YES OF PSLCT HP00001

HP00001

MOVE PAID-PRDS-PER-YEAR OF TXARY(1) HP99999

TO PAID-PRDS-PER-YEAR OF TAX-SET OF TAXWK HP99999

END-IF HP00001

INITIALIZE ACCUM-LEVEL OF GRSWK(2)

SET SUT-RECALC-NO OF GRSWK(2) TO TRUE

INITIALIZE ACCUM-LEVEL OF WHADJ(2)

INITIALIZE STATE-RCP OF GRSWK

PERFORM LH120-GET-RES-TGC

PERFORM VARYING TXARY-IDX FROM 1 BY 1

UNTIL TXARY-IDX > TAX-SET-CNT OF TXARY

IF RESIDENT-TAX-NO OF TXARY(TXARY-IDX)

AND TAX-CLASS OF TXARY(TXARY-IDX) NOT = '6'

IF PAY-FREQ-TYPE OF TAX-SET OF TAXWK

NOT = PAY-FREQ-TYPE OF TXARY(TXARY-IDX)

OR TAX-PERIODS OF TAX-SET OF TAXWK

NOT = TAX-PERIODS OF TXARY(TXARY-IDX)

OR TAX-METHOD OF TAX-SET OF TAXWK

NOT = TAX-METHOD OF TXARY(TXARY-IDX)

OR BENEFIT-RCD-NO OF TAXWK

NOT = BENEFIT-RCD-NO OF TXARY(TXARY-IDX)

OR (PAID-PRDS-PER-YEAR OF TAX-SET OF TAXWK      HP99999

NOT = PAID-PRDS-PER-YEAR OF TXARY(TXARY-IDX)      HP99999

AND PUBLIC-SECTOR-YES OF PSLCT)                      HP00001

IF FWT OF GRSWK(2) NOT = ZERO

OR ST-WH-ADJ OF WHADJ(2) NOT = ZERO

SET SAV-TXARY-IDX TO TXARY-IDX  
PERFORM LD300-GET-TAX-DATA  
PERFORM LD050-CALCULATE-TAX  
PERFORM LH400-STATE-ADJ-RECIP  
SET TXARY-IDX TO SAV-TXARY-IDX  
SET RES-CALC-YES OF W-WK TO TRUE  
INITIALIZE ACCUM-LEVEL OF GRSWK(2)  
SET SUT-RECALC-NO OF GRSWK(2) TO TRUE  
INITIALIZE ACCUM-LEVEL OF WHADJ(2)  
INITIALIZE STATE-RCP OF GRSWK  
END-IF

MOVE CORR TAX-SET OF TXARY(TXARY-IDX)  
TO TAX-SET OF TAXWK  
MOVE BENEFIT-RCD-NO OF TXARY(TXARY-IDX)  
TO BENEFIT-RCD-NO OF TAXWK  
PERFORM LH120-GET-RES-TGC  
MOVE SPACE TO LOCALITY OF TAX-SET OF TAXWK  
MOVE SPACE TO SUT-JURISDICTION OF TAX-SET OF TAXWK  
SET TXARY-IDX-PASS OF TXARY TO TXARY-IDX  
PERFORM LH150-STATE-RECIPROCITY  
ELSE  
  
SET TXARY-IDX-PASS OF TXARY TO TXARY-IDX

PERFORM LH150-STATE-RECIPROCITY

IF STATE OF TXARY(TXARY-IDX) = 'PA'

AND LOCALITY OF TXARY(TXARY-IDX) = SPACE

AND TAX-CLASS-WITHHOLDING OF TXARY(TXARY-IDX)

AND RESIDENT-TAX-NO OF TXARY(TXARY-IDX)

AND TAX-METHOD-ANNUALIZED OF TXARY(TXARY-IDX)

AND RECIPROCITY-RULE-REDTTL OF STATE-STATE

OF TXARY(TXARY-IDX)

AND NON-PA-ERN-FOUND-YES OF W-SW

AND PA-RES-ERN-FOUND-NO OF W-SW

COMPUTE ST-ADJ OF GRSWK(2)

= ST-ADJ OF GRSWK(2)

+ PA-BLK-DED-AMT OF W-WK

END-IF

IF CHECK-GRS OF GRSWK = ZERO

AND TXGRS-CUR OF TXARY (TXARY-IDX) < ZERO

AND STATE OF TXARY (TXARY-IDX) = 'NY'

AND MTA-LOCALITY OF TAXWK = 'P0023'

AND CALC-STATE OF TAXWK

SET SAV-TXARY-IDX TO TXARY-IDX

PERFORM LD300-GET-TAX-DATA

PERFORM LD050-CALCULATE-TAX

PERFORM LH400-STATE-ADJ-RECIP  
SET TXARY-IDX TO SAV-TXARY-IDX  
SET RES-CALC-YES OF W-WK TO TRUE  
INITIALIZE ACCUM-LEVEL OF GRSWK(2)  
SET SUT-RECALC-NO OF GRSWK(2) TO TRUE  
INITIALIZE ACCUM-LEVEL OF WHADJ(2)  
INITIALIZE STATE-RCP OF GRSWK  
END-IF

END-IF

END-IF

END-PERFORM

IF FWT OF GRSWK(2) NOT = ZERO

OR ST-WH-ADJ OF WHADJ(2) NOT = ZERO

SET RES-CALC-NO OF W-WK TO TRUE

END-IF

.

RES-STATE-GROSS-EXIT.

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LH120-GET-RES-TGC SECTION.

LH120.

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MOVE ZERO TO ST-ADJ OF GRSWK(2)

MOVE ZERO TO ST-WH-ADJ OF WHADJ(2)

PERFORM VARYING OTH-TXARY-IDX FROM 1 BY 1

UNTIL OTH-TXARY-IDX > TAX-SET-CNT OF TXARY

IF STATE OF TAX-SET OF TXARY (OTH-TXARY-IDX)

NOT = '\$U'

AND TAX-CLASS-WITHHOLDING OF TXARY(OTH-TXARY-IDX)

AND PAY-FREQ-TYPE OF TAX-SET OF TAXWK

= PAY-FREQ-TYPE OF TXARY(OTH-TXARY-IDX)

AND TAX-PERIODS OF TAX-SET OF TAXWK

= TAX-PERIODS OF TXARY(OTH-TXARY-IDX)

AND TAX-METHOD OF TAX-SET OF TAXWK

= TAX-METHOD OF TXARY(OTH-TXARY-IDX)

AND BENEFIT-RCD-NO OF TAXWK

= BENEFIT-RCD-NO OF TXARY(OTH-TXARY-IDX)

IF RESIDENT-TAX-NO OF TXARY(OTH-TXARY-IDX)

COMPUTE ST-ADJ OF GRSWK(2)

= ST-ADJ OF GRSWK(2)



+ RES-TGC-ADJ-ST OF TXARY(OTH-TXARY-IDX)

COMPUTE ST-WH-ADJ OF WHADJ(2)

= ST-WH-ADJ OF WHADJ(2)

+ RES-TGC-WH-ADJ-ST OF TXARY(OTH-TXARY-IDX)

COMPUTE ST-ADDL-TAX-SET OF WHADJ(2)

= ST-ADDL-TAX-SET OF WHADJ(2)

+ TGC-ADJ-ADDL-TAX-SET

OF TXARY(OTH-TXARY-IDX)

ELSE

\* IF TXARY RES HAS ADJ, THEN NON-RES ADJ HAS ALREADY BEEN APPLIED

COMPUTE ST-ADJ OF GRSWK(2)

= ST-ADJ OF GRSWK(2)

- RES-TGC-ADJ-ST OF TXARY(OTH-TXARY-IDX)

COMPUTE ST-WH-ADJ OF WHADJ(2)

= ST-WH-ADJ OF WHADJ(2)

- RES-TGC-WH-ADJ-ST OF TXARY(OTH-TXARY-IDX)

COMPUTE ST-ADDL-TAX-SET OF WHADJ(2)

= ST-ADDL-TAX-SET OF WHADJ(2)

- TGC-ADJ-ADDL-TAX-SET

OF TXARY(OTH-TXARY-IDX)

END-IF

END-IF

END-PERFORM

.

GET-RES-TGC-EXIT.

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\* \*

LH150-STATE-RECIPROCITY SECTION.

LH150.

\* \*

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IF STATE OF TAX-SET OF TXARY(TXARY-IDX) NOT = '\$U'

AND TAX-CLASS-WITHHOLDING OF TXARY(TXARY-IDX)

CALL 'PSPTCSRC' USING GRSWK

WHADJ

TXARY

TARRY

SRCTB

END-IF

.

STATE-RECIPROCITY-EXIT.

/\*\*\*\*\*

\* \*

LH155-CALC-TRANSIT-SELF-ADJ SECTION.

LH155.

\* \*

\* EVALUATE WHETHER SELF-ADJUSTMENT IS NECESSARY FOR TRANSIT \*

\* TAX CALCULATED. \*

\* \*

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MOVE ZERO TO WORK-TAX-RATE OF W-WK

MOVE ZERO TO WORK-TRANSIT-AMT OF W-WK

MOVE ZERO TO WORK-TRANSIT-RND OF W-WK

MOVE ZERO TO WORK-OTH-IDX OF W-WK

SET TARRY-IDX TO 1

SEARCH TAXCALC-DATA OF TARRY

WHEN TARRY-IDX > TAXCALC-COUNT OF TARRY

CONTINUE

WHEN TAX-CLASS OF TARRY (TARRY-IDX) = '5'

IF ONE-TIME-NA OF TARRY(TARRY-IDX) AND

PY-TRANSIT-TAX-NO OF WORK OF TAXDT AND

PY-TRANSIT-TAX-NO OF RESIDENCE OF TAXDT

SET STTRT-IDX TO 1

SEARCH STATE-TAX-RT-TABLE OF STTRT

WHEN STTRT-IDX > STATE-TAX-RT-COUNT OF STTRT

CONTINUE

WHEN STATE OF STTRT(STTRT-IDX)

= STATE OF TARRY(TARRY-IDX)

PERFORM VARYING WORK-OTH-IDX FROM 1 BY 1

UNTIL WORK-OTH-IDX > OTH-RT-TABLE-COUNT

OF STTRT(STTRT-IDX)

IF TAX-CLASS-TRANSIT-EE OF OTH-RT-TABLE

OF STTRT(STTRT-IDX WORK-OTH-IDX)

COMPUTE WORK-TAX-RATE OF W-WK ROUNDED

= WORK-TAX-RATE OF W-WK

+ TAX-RT OF OTH-RT-TABLE

OF STTRT(STTRT-IDX WORK-OTH-IDX)

END-IF

END-PERFORM

COMPUTE WORK-TRANSIT-RND OF W-WK ROUNDED

= (TXGRS-YTD OF TARRY(TARRY-IDX) +

TXGRS-CUR OF TARRY(TARRY-IDX) ) \*

WORK-TAX-RATE OF W-WK

COMPUTE WORK-TRANSIT-AMT OF W-WK

= WORK-TRANSIT-RND OF W-WK

- TAX-YTD OF TARRY(TARRY-IDX)

END-SEARCH

IF WORK-TRANSIT-AMT OF W-WK NOT EQUAL ZERO AND

WORK-TRANSIT-AMT OF W-WK NOT EQUAL

TAX-CUR OF TARRY(TARRY-IDX)

MOVE WORK-TRANSIT-AMT OF W-WK TO

TAX-CUR OF TARRY(TARRY-IDX)

END-IF

IF TAX-CUR OF TARRY(TARRY-IDX) < ZERO

AND TXGRS-CUR OF TARRY(TARRY-IDX) NOT < ZERO

MOVE ZERO TO TAX-CUR OF TARRY(TARRY-IDX)

END-IF

END-IF

IF ONE-TIME-ADDITION OF TARRY(TARRY-IDX) OR

ONE-TIME-REFUND OF TARRY(TARRY-IDX)

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TAX-CUR OF TARRY(TARRY-IDX) +

TAX-ONE-TIME OF TARRY(TARRY-IDX)

IF TAX-CUR OF TARRY(TARRY-IDX) < ZERO

AND TXGRS-CUR OF TARRY(TARRY-IDX) NOT < ZERO

MOVE ZERO TO TAX-CUR OF TARRY(TARRY-IDX)

END-IF

END-IF

END-SEARCH

.

CALC-TRANSIT-SELF-ADJ-EXIT.

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\*

LH156-CALC-LTC-SELF-ADJ SECTION.

LH156.

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\* EVALUATE WHETHER SELF-ADJUSTMENT IS NECESSARY FOR LONG TERM \*

\* CARE TAX CALCULATED.

\*

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\*

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MOVE ZERO TO WORK-TAX-RATE OF W-WK

MOVE ZERO TO WORK-LTC-ADJ OF W-WK

MOVE ZERO TO WORK-LTC-RND OF W-WK

MOVE ZERO TO WORK-OTH-IDX OF W-WK

SET TARRY-IDX TO 1

SEARCH TAXCALC-DATA OF TARRY

WHEN TARRY-IDX > TAXCALC-COUNT OF TARRY

CONTINUE

WHEN TAX-CLASS-LTC-EE OF TARRY (TARRY-IDX)

IF ONE-TIME-NA OF TARRY(TARRY-IDX) AND

PY-LTC-STATUS-YES OF WORK OF TAXDT

PERFORM LA250-GET-ALL-GROSS

SET STTRT-IDX TO 1

SEARCH STATE-TAX-RT-TABLE OF STTRT

WHEN STTRT-IDX > STATE-TAX-RT-COUNT OF STTRT

CONTINUE

WHEN STATE OF STTRT(STTRT-IDX)

= STATE OF TARRY(TARRY-IDX)

PERFORM VARYING WORK-OTH-IDX FROM 1 BY 1

UNTIL WORK-OTH-IDX > OTH-RT-TABLE-COUNT  
OF STTRT(STTRT-IDX)

IF TAX-CLASS-LTC-EE OF OTH-RT-TABLE

OF STTRT(STTRT-IDX WORK-OTH-IDX)

COMPUTE WORK-TAX-RATE OF W-WK ROUNDED

= WORK-TAX-RATE OF W-WK

+ TAX-RT OF OTH-RT-TABLE

OF STTRT(STTRT-IDX WORK-OTH-IDX)



END-IF

END-PERFORM

COMPUTE WORK-LTC-RND OF W-WK ROUNDED

= (TXGRS-QTD OF TARRY(TARRY-IDX) +

TXGRS-CUR OF TARRY(TARRY-IDX) ) \*

WORK-TAX-RATE OF W-WK

COMPUTE WORK-LTC-ADJ OF W-WK

= WORK-LTC-RND OF W-WK

- TAX-QTD OF TARRY(TARRY-IDX)

END-SEARCH

\* IF WORK-LTC-ADJ OF W-WK NOT EQUAL ZERO AND

\* WORK-LTC-ADJ OF W-WK NOT EQUAL

\* TAX-CUR OF TARRY(TARRY-IDX)

\* MOVE WORK-LTC-ADJ OF W-WK TO

\* TAX-CUR OF TARRY(TARRY-IDX)

\* END-IF

IF TAX-CUR OF TARRY(TARRY-IDX) < ZERO

AND TXGRS-CUR OF TARRY(TARRY-IDX) NOT < ZERO

MOVE ZERO TO TAX-CUR OF TARRY(TARRY-IDX)

END-IF

END-IF

IF MANUAL-CHECK-YES OF CHECK AND  
PY-LTC-STATUS-YES OF WORK OF TAXDT

PERFORM LA250-GET-ALL-GROSS

IF TXGRS-CUR OF TARRY(TARRY-IDX) NOT =  
ALL-GROSS-AMT OF W-WK

MOVE ALL-GROSS-AMT OF W-WK TO  
TXGRS-CUR OF TARRY(TARRY-IDX)

END-IF

END-IF

IF TXGRS-CUR OF TARRY(TARRY-IDX) NOT =  
NLGRS-CUR OF TARRY(TARRY-IDX)

MOVE TXGRS-CUR OF TARRY(TARRY-IDX)  
TO  
NLGRS-CUR OF TARRY(TARRY-IDX)

END-IF

END-SEARCH

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CALC-LTC-SELF-ADJ-EXIT.

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\* \*

LH160-CALC-FML-SELF-ADJ SECTION.

LH160.

\* \*

\* EVALUATE WHETHER SELF-ADJUSTMENT IS NECESSARY FOR FML \*

\* TAX CALCULATED. \*

\* \*

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MOVE ZERO TO WORK-TAX-RATE OF W-WK

MOVE ZERO TO WORK-FML-AMT OF W-WK

MOVE ZERO TO WORK-FML-RND OF W-WK

MOVE ZERO TO WORK-OTH-IDX OF W-WK

SET PFML-CT-MAX-NO OF W-SW TO TRUE

SET TARRY-IDX TO 1

SEARCH TAXCALC-DATA OF TARRY

WHEN TARRY-IDX > TAXCALC-COUNT OF TARRY

CONTINUE

WHEN TAX-CLASS-FML-EE OF TARRY (TARRY-IDX)

IF ONE-TIME-NA OF TARRY(TARRY-IDX)

SET STTRT-IDX TO 1

MOVE ZERO TO WORK-OTH-IDX OF W-WK

SEARCH STATE-TAX-RT-TABLE OF STTRT

WHEN STTRT-IDX > STATE-TAX-RT-COUNT OF STTRT

CONTINUE

WHEN STATE OF STTRT(STTRT-IDX)

= STATE OF TARRY(TARRY-IDX)

PERFORM VARYING WORK-OTH-IDX FROM 1 BY 1

UNTIL WORK-OTH-IDX > OTH-RT-TABLE-COUNT  
OF STTRT(STTRT-IDX)

IF TAX-CLASS-FML-EE OF OTH-RT-TABLE

OF STTRT(STTRT-IDX WORK-OTH-IDX)

COMPUTE WORK-TAX-RATE OF W-WK ROUNDED

= WORK-TAX-RATE OF W-WK

+ TAX-RT OF OTH-RT-TABLE

OF STTRT(STTRT-IDX WORK-OTH-IDX)

MOVE MAX-GROSS OF OTH-RT-TABLE OF

STTRT(STTRT-IDX WORK-OTH-IDX)

TO FML-MAX-GROSS OF W-WK

END-IF

END-PERFORM

IF (TXGRS-CUR OF TARRY(TARRY-IDX)

+ TXGRS-YTD OF TARRY(TARRY-IDX))

> FML-MAX-GROSS OF W-WK

COMPUTE WORK-FML-RND OF W-WK ROUNDED

= FML-MAX-GROSS OF W-WK

\* WORK-TAX-RATE OF W-WK

ELSE

COMPUTE WORK-FML-RND OF W-WK ROUNDED

= (TXGRS-QTD OF TARRY(TARRY-IDX)

+ TXGRS-CUR OF TARRY(TARRY-IDX))

\* WORK-TAX-RATE OF W-WK

END-IF

IF (TXGRS-CUR OF TARRY(TARRY-IDX)  
+ TXGRS-YTD OF TARRY(TARRY-IDX))  
>= FML-MAX-GROSS OF W-WK

SET PFML-CT-MAX-YES OF W-SW TO TRUE

END-IF

COMPUTE WORK-FML-AMT OF W-WK  
= WORK-FML-RND OF W-WK  
- TAX-QTD OF TARRY(TARRY-IDX)

END-SEARCH

IF WORK-FML-AMT OF W-WK NOT EQUAL ZERO AND  
WORK-FML-AMT OF W-WK NOT EQUAL  
TAX-CUR OF TARRY(TARRY-IDX)

IF PFML-CT-MAX-YES OF W-SW AND  
WORK-FML-AMT OF W-WK < ZERO

CONTINUE

ELSE

MOVE WORK-FML-AMT OF W-WK TO

TAX-CUR OF TARRY(TARRY-IDX)

END-IF

END-IF

END-IF

IF ONE-TIME-ADDITION OF TARRY(TARRY-IDX)

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TAX-CUR OF TARRY(TARRY-IDX)

+ TAX-ONE-TIME OF TARRY(TARRY-IDX)

ELSE

IF ONE-TIME-REFUND OF TARRY(TARRY-IDX)

IF WORK-FML-AMT OF W-WK NOT EQUAL ZERO

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TAX-CUR OF TARRY(TARRY-IDX)

+ TAX-ONE-TIME OF TARRY(TARRY-IDX)

END-IF

END-IF

END-IF

END-SEARCH

.

CALC-FML-SELF-ADJ-EXIT.

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\* \*

LH165-FLI-MLI-QTD-SELF-ADJ SECTION.

LH165.

\* \*

\* EVALUATE WHETHER QTD SELF-ADJUSTMENT IS NECESSARY FOR \*

\* MASSACHUSETTS FLI AND MLI TAXES \*

\* \*

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MOVE ZERO TO FLI-EE-RATE OF W-WK

MOVE ZERO TO FLI-SPLIT-RT OF W-WK

MOVE ZERO TO MLI-SPLIT-RT OF W-WK

MOVE ZERO TO FLI-EE-RATIO OF W-WK

MOVE ZERO TO FLI-ER-RATIO OF W-WK

MOVE ZERO TO MLI-EE-RATIO OF W-WK

MOVE ZERO TO MLI-ER-RATIO OF W-WK

MOVE ZERO TO FLI-MLI-TOT-PREM OF W-WK

MOVE ZERO TO FLI-TOT OF W-WK



MOVE ZERO TO MLI-TOT OF W-WK

MOVE ZERO TO FLI-EE-PREM OF W-WK

MOVE ZERO TO FLI-ER-PREM OF W-WK

MOVE ZERO TO MLI-EE-PREM OF W-WK

MOVE ZERO TO MLI-ER-PREM OF W-WK

MOVE ZERO TO FLI-MAX-GROSS OF W-WK

MOVE ZERO TO FLI-EE-TXGRS-CUR OF W-WK

MOVE ZERO TO MLI-EE-TXGRS-CUR OF W-WK

PERFORM VARYING TARRY-IDX FROM 1 BY 1

UNTIL TARRY-IDX > TAXCALC-COUNT OF TARRY

IF STATE OF TARRY(TARRY-IDX) = 'MA'

IF TAX-CLASS-FLI-EE OF TARRY(TARRY-IDX)

MOVE TXGRS-CUR OF TARRY(TARRY-IDX)

TO FLI-EE-TXGRS-CUR OF W-WK

END-IF

IF TAX-CLASS-MLI-EE OF TARRY(TARRY-IDX)

MOVE TXGRS-CUR OF TARRY(TARRY-IDX)

TO MLI-EE-TXGRS-CUR OF W-WK

END-IF

END-IF

END-PERFORM

PERFORM VARYING TARRY-IDX FROM 1 BY 1

UNTIL TARRY-IDX > TAXCALC-COUNT OF TARRY

IF STATE OF TARRY(TARRY-IDX) = 'MA'

IF TAX-CLASS-FLI-EE OF TARRY(TARRY-IDX)

\* GET FLI/MLI EMPLOYEE AND EMPLOYER RATIOS

SET STTRT-IDX TO 1

MOVE ZERO TO WORK-OTH-IDX OF W-WK

SEARCH STATE-TAX-RT-TABLE OF STTRT

WHEN STATE OF STTRT(STTRT-IDX)

= STATE OF TARRY(TARRY-IDX)

PERFORM VARYING WORK-OTH-IDX

FROM 1 BY 1 UNTIL WORK-OTH-IDX

> OTH-RT-TABLE-COUNT

OF STTRT(STTRT-IDX)

IF TAX-CLASS-FLI-EE OF OTH-RT-TABLE

OF STTRT(STTRT-IDX WORK-OTH-IDX)

MOVE TAX-RT OF OTH-RT-TABLE OF

STTRT(STTRT-IDX WORK-OTH-IDX)

TO FLI-EE-RATE OF W-WK

MOVE PNA-WA-RATIO OF OTH-RT-TABLE OF

STTRT(STTRT-IDX WORK-OTH-IDX)

TO FLI-SPLIT-RT OF W-WK

MOVE MAX-GROSS OF OTH-RT-TABLE OF

STTRT(STTRT-IDX WORK-OTH-IDX)

TO FLI-MAX-GROSS OF W-WK

END-IF

IF TAX-CLASS-MLI-EE OF OTH-RT-TABLE

OF STTRT(STTRT-IDX WORK-OTH-IDX)

MOVE PNA-WA-RATIO OF OTH-RT-TABLE OF

STTRT(STTRT-IDX WORK-OTH-IDX)

TO MLI-SPLIT-RT OF W-WK

END-IF

END-PERFORM

END-SEARCH

\* GET FLI/MLI RATES

SET FLIRT-IDX TO 1

SEARCH FLI-EXPERIENCE-RT-TABLE OF FLIRT

WHEN STATE OF FLIRT(FLIRT-IDX)

= STATE OF TARRY(TARRY-IDX)

MOVE PNA-FLI-EE-PCT OF FLIRT(FLIRT-IDX)

TO FLI-EE-RATIO OF W-WK

MOVE PNA-FLI-ER-PCT OF FLIRT(FLIRT-IDX)

TO FLI-ER-RATIO OF W-WK

MOVE PNA-MLI-EE-PCT OF FLIRT(FLIRT-IDX)

TO MLI-EE-RATIO OF W-WK

MOVE PNA-MLI-ER-PCT OF FLIRT(FLIRT-IDX)

TO MLI-ER-RATIO OF W-WK

END-SEARCH

\* CALCULATE CURRENT + QTD FLI/EE, FLI/ER, MLI/EE AND MLI/ER TAXES

\* LOGIC NEEDS TO MATCH THAT OF DJ300-CALC-WA-FLI-SPLIT IN PSPTCALC

IF (TXGRS-CUR OF TARRY(TARRY-IDX)

+ TXGRS-YTD OF TARRY(TARRY-IDX))

> FLI-MAX-GROSS OF W-WK

IF TXGRS-QTD OF TARRY(TARRY-IDX)

< FLI-MAX-GROSS OF W-WK

COMPUTE FLI-MLI-TOT-PREM OF W-WK ROUNDED

= (TXGRS-CUR OF TARRY(TARRY-IDX)

+ TXGRS-QTD OF TARRY(TARRY-IDX))

\* FLI-EE-RATE OF W-WK

ELSE

COMPUTE FLI-MLI-TOT-PREM OF W-WK ROUNDED

= FLI-MAX-GROSS OF W-WK

\* FLI-EE-RATE OF W-WK

END-IF

ELSE

COMPUTE FLI-MLI-TOT-PREM OF W-WK ROUNDED

= (TXGRS-CUR OF TARRY(TARRY-IDX)

+ TXGRS-QTD OF TARRY(TARRY-IDX))

\* FLI-EE-RATE OF W-WK

END-IF

COMPUTE FLI-TOT OF W-WK ROUNDED

= FLI-MLI-TOT-PREM OF W-WK

\* FLI-SPLIT-RT OF W-WK

COMPUTE MLI-TOT OF W-WK

= FLI-MLI-TOT-PREM OF W-WK

- FLI-TOT OF W-WK

COMPUTE FLI-EE-PREM OF W-WK ROUNDED

= FLI-TOT OF W-WK

\* (FLI-EE-RATIO OF W-WK

/ 100)

COMPUTE FLI-ER-PREM OF W-WK

= FLI-TOT OF W-WK

- FLI-EE-PREM OF W-WK

COMPUTE MLI-EE-PREM OF W-WK ROUNDED

= MLI-TOT OF W-WK

\* (MLI-EE-RATIO OF W-WK

/ 100 )

IF MLI-ER-RATIO OF W-WK = ZERO

MOVE ZERO TO MLI-ER-PREM OF W-WK

ELSE

IF (MLI-EE-RATIO OF W-WK

+ MLI-ER-RATIO OF W-WK) NOT = 100

COMPUTE MLI-ER-PREM OF W-WK ROUNDED

= MLI-TOT OF W-WK

\* (MLI-ER-RATIO OF W-WK

/ 100)

ELSE

COMPUTE MLI-ER-PREM OF W-WK

= MLI-TOT OF W-WK

- MLI-EE-PREM OF W-WK

END-IF

END-IF

END-IF

END-IF

END-PERFORM

PERFORM VARYING TARRY-IDX FROM 1 BY 1

UNTIL TARRY-IDX > TAXCALC-COUNT OF TARRY

IF STATE OF TARRY(TARRY-IDX) = 'MA'

AND (TAX-CLASS-FLI-EE OF TARRY(TARRY-IDX)

OR TAX-CLASS-FLI-ER OF TARRY(TARRY-IDX)

OR TAX-CLASS-MLI-EE OF TARRY(TARRY-IDX)

OR TAX-CLASS-MLI-ER OF TARRY(TARRY-IDX))

IF NOT ONE-TIME-NA OF TARRY(TARRY-IDX)

PERFORM LH167-FLI-MLI-ADJ-ONE-TIME

END-IF

IF NOT ONE-TIME-OVERRIDE OF TARRY(TARRY-IDX)

IF TAX-CLASS-FLI-EE OF TARRY(TARRY-IDX)

AND (TAX-QTD OF TARRY(TARRY-IDX)

+ TAX-CUR OF TARRY(TARRY-IDX))

NOT = FLI-EE-PREM OF W-WK

IF TXGRS-CUR OF TARRY(TARRY-IDX) = ZERO

AND

NLGRS-CUR OF TARRY(TARRY-IDX) = ZERO

CONTINUE

ELSE

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= FLI-EE-PREM OF W-WK

- TAX-QTD OF TARRY(TARRY-IDX)

END-IF

END-IF

IF TAX-CLASS-FLI-ER OF TARRY(TARRY-IDX)

AND (TAX-QTD OF TARRY(TARRY-IDX)

+ TAX-CUR OF TARRY(TARRY-IDX))

NOT = FLI-ER-PREM OF W-WK

IF TXGRS-CUR OF TARRY(TARRY-IDX) = ZERO

AND

NLGRS-CUR OF TARRY(TARRY-IDX) = ZERO

CONTINUE

ELSE

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= FLI-ER-PREM OF W-WK



- TAX-QTD OF TARRY(TARRY-IDX)

END-IF

END-IF

IF FLI-EE-TXGRS-CUR OF W-WK NOT =

MLI-EE-TXGRS-CUR OF W-WK

AND FLI-EE-TXGRS-CUR OF W-WK NOT = ZERO

AND MLI-EE-TXGRS-CUR OF W-WK = ZERO

\* FLI STATUS SHOULD MATCH MLI STATUS FOR MASSACHUSETTS. SKIPT MLI

\* SELF-ADJUSTMENT IF FLI STATUS IS SUBJECT BUT MLI STATUS IS NOT.

CONTINUE

ELSE

IF TAX-CLASS-MLI-EE OF TARRY(TARRY-IDX)

AND (TAX-QTD OF TARRY(TARRY-IDX)

+ TAX-CUR OF TARRY(TARRY-IDX))

NOT = MLI-EE-PREM OF W-WK

IF TXGRS-CUR OF TARRY(TARRY-IDX) = ZERO

AND

NLGRS-CUR OF TARRY(TARRY-IDX) = ZERO

CONTINUE

ELSE

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= MLI-EE-PREM OF W-WK

- TAX-QTD OF TARRY(TARRY-IDX)

END-IF

END-IF

IF TAX-CLASS-MLI-ER OF TARRY(TARRY-IDX)

AND (TAX-QTD OF TARRY(TARRY-IDX)

+ TAX-CUR OF TARRY(TARRY-IDX))

NOT = MLI-ER-PREM OF W-WK

IF TXGRS-CUR OF TARRY(TARRY-IDX) = ZERO

AND

NLGRS-CUR OF TARRY(TARRY-IDX) = ZERO

CONTINUE

ELSE

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= MLI-ER-PREM OF W-WK

- TAX-QTD OF TARRY(TARRY-IDX)

END-IF

END-IF

END-IF

END-IF

END-IF

MOVE TAX-CLASS OF TARRY(TARRY-IDX)

TO PFML-WA-SW OF W-SW

MOVE TAX-CLASS OF TARRY(TARRY-IDX)

TO PFML-MA-SW OF W-SW

PFML-CT-SW OF W-SW

IF ( (STATE OF TARRY(TARRY-IDX) = 'WA'

AND PFML-WA-YES OF W-SW)

OR (STATE OF TARRY(TARRY-IDX) = 'CT'

AND PFML-CT-YES OF W-SW)

OR (STATE OF TARRY(TARRY-IDX) = 'MA'

AND PFML-MA-YES OF W-SW) )

AND (TAX-CUR OF TARRY(TARRY-IDX) NOT = ZERO

OR TAX-ONE-TIME OF TARRY(TARRY-IDX)

NOT = ZERO)

AND TXGRS-CUR OF TARRY(TARRY-IDX) = ZERO

MOVE PAID-LEAVE-TXGRS OF GRSWK

TO TXGRS-CUR OF TARRY(TARRY-IDX)

MOVE PAID-LEAVE-NLGRS OF GRSWK

TO NLGRS-CUR OF TARRY(TARRY-IDX)

END-IF

END-PERFORM

.

FLI-MLI-QTD-SELF-ADJ-EXIT.

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\* \*

LH167-FLI-MLI-ADJ-ONE-TIME SECTION.

LH167.

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IF ONE-TIME-REFUND OF TARRY(TARRY-IDX)

CONTINUE

ELSE

IF ONE-TIME-OVERRIDE OF TARRY(TARRY-IDX)

MOVE TAX-ONE-TIME OF TARRY(TARRY-IDX)

TO TAX-CUR OF TARRY(TARRY-IDX)

ELSE

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TAX-CUR OF TARRY(TARRY-IDX)

- TAX-ONE-TIME OF TARRY(TARRY-IDX)

END-IF

END-IF

.

FLI-MLI-ADJ-ONE-TIME-EXIT.

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LH169-PFML-TXGRS SECTION.

LH169.

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PERFORM VARYING TARRY-IDX FROM 1 BY 1

UNTIL TARRY-IDX > TAXCALC-COUNT OF TARRY

MOVE TAX-CLASS OF TARRY(TARRY-IDX)

TO PFML-WA-SW OF W-SW

MOVE TAX-CLASS OF TARRY(TARRY-IDX)

TO PFML-MA-SW OF W-SW

PFML-CT-SW OF W-SW

IF ( (STATE OF TARRY(TARRY-IDX) = 'WA'

AND PFML-WA-YES OF W-SW)

OR (STATE OF TARRY(TARRY-IDX) = 'CT'

AND PFML-CT-YES OF W-SW)

OR (STATE OF TARRY(TARRY-IDX) = 'MA'

AND PFML-MA-YES OF W-SW) )

AND (TAX-CUR OF TARRY(TARRY-IDX) NOT = ZERO

OR TAX-ONE-TIME OF TARRY(TARRY-IDX)

NOT = ZERO)

AND TXGRS-CUR OF TARRY(TARRY-IDX) = ZERO

MOVE PAID-LEAVE-TXGRS OF GRSWK

TO TXGRS-CUR OF TARRY(TARRY-IDX)

MOVE PAID-LEAVE-NLGRS OF GRSWK

TO NLGRS-CUR OF TARRY(TARRY-IDX)

END-IF

END-PERFORM

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PFML-TXGRS-EXIT.

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LH170-FRAMEWORK-SELF-ADJ SECTION.

LH170.

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MOVE ZERO TO WORK-TAX-RATE OF W-WK

MOVE ZERO TO WORK-FML-AMT OF W-WK

MOVE ZERO TO WORK-FML-RND OF W-WK

MOVE ZERO TO WORK-OTH-IDX OF W-WK

IF FRMWK-TAX-RT OF TARRY(TARRY-IDX) > ZERO

MOVE FRMWK-TAX-RT OF TARRY(TARRY-IDX)

TO WORK-TAX-RATE OF W-WK

IF ONE-TIME-NA OF TARRY(TARRY-IDX)

IF FRMWK-SLF-ADJ-QTD OF TARRY(TARRY-IDX)

COMPUTE WORK-FML-RND OF W-WK ROUNDED

= (TXGRS-QTD OF TARRY(TARRY-IDX)  
+ TXGRS-CUR OF TARRY(TARRY-IDX))  
\* WORK-TAX-RATE OF W-WK

COMPUTE WORK-FML-AMT OF W-WK

= WORK-FML-RND OF W-WK  
- TAX-QTD OF TARRY(TARRY-IDX)

END-IF

IF FRMWK-SLF-ADJ-MTD OF TARRY(TARRY-IDX)

COMPUTE WORK-FML-RND OF W-WK ROUNDED

= (TXGRS-MTD OF TARRY(TARRY-IDX)  
+ TXGRS-CUR OF TARRY(TARRY-IDX))  
\* WORK-TAX-RATE OF W-WK

COMPUTE WORK-FML-AMT OF W-WK

= WORK-FML-RND OF W-WK  
- TAX-MTD OF TARRY(TARRY-IDX)

END-IF

IF FRMWK-SLF-ADJ-YTD OF TARRY(TARRY-IDX)

    COMPUTE WORK-FML-RND OF W-WK ROUNDED

        = (TXGRS-YTD OF TARRY(TARRY-IDX)

        + TXGRS-CUR OF TARRY(TARRY-IDX))

        \* WORK-TAX-RATE OF W-WK

    COMPUTE WORK-FML-AMT OF W-WK

        = WORK-FML-RND OF W-WK

        - TAX-YTD OF TARRY(TARRY-IDX)

END-IF

IF WORK-FML-AMT OF W-WK NOT EQUAL ZERO AND

    WORK-FML-AMT OF W-WK NOT EQUAL

    TAX-CUR OF TARRY(TARRY-IDX)

    MOVE WORK-FML-AMT OF W-WK TO

    TAX-CUR OF TARRY(TARRY-IDX)

END-IF

END-IF

END-IF

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FRAMEWORK-SELF-ADJ-EXIT.



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LH170-SET-FRAMEWORK-FLAGS SECTION.

LH170.

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SET ST-PGMID-IDX TO 1

SEARCH STATE-PGMID-ARRAY OF FRMWK

AT END

CONTINUE

WHEN STATE OF TARRY(TARRY-IDX) =

STATE OF STATE-PGMID-ARRAY OF FRMWK (ST-PGMID-IDX)

AND

TAX-CLASS OF TARRY(TARRY-IDX) =

TAX-CLASS OF STATE-PGMID-ARRAY

OF FRMWK (ST-PGMID-IDX)

SET FRMWK-STATE-TAX-YES

OF TARRY(TARRY-IDX) TO TRUE

SET PGMID-IDX TO 1

SEARCH PGMID-ARRAY OF FRMWK

AT END

CONTINUE

WHEN PY-PFF-PROGID OF PGMID-ARRAY

OF FRMWK (PGMID-IDX) =

PY-PFF-PROGID OF STATE-PGMID-ARRAY

OF FRMWK (ST-PGMID-IDX)

AND TAX-CLASS OF TARRY(TARRY-IDX) =

TAX-CLASS OF PGMID-ARRAY

OF FRMWK (PGMID-IDX)

IF PY-PFF-TAX-CAT OF PGMID-ARRAY

OF FRMWK (PGMID-IDX) = 'E'

SET FRMWK-EE-TAX-SW-YES

OF TARRY(TARRY-IDX) TO TRUE

END-IF

END-SEARCH

END-SEARCH

.

SET-FRAMEWORK-FLAGS-EXIT.

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LH171-FRAMEWORK-TXGRS-CALC SECTION.

LH171.

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MOVE ZERO TO WORK-TAX-RATE OF W-WK

MOVE ZERO TO ANN-ALL-GROSS-AMT OF W-WK

MOVE ZERO TO FML-MAX-GROSS OF W-WK

SET PFF-MAX-LIM-NO TO TRUE

IF FRMWK-TAX-RT OF TARRY(TARRY-IDX) > ZERO

EVALUATE TRUE

WHEN PAY-FREQ-TYPE-WEEKLY OF PYGRP

MOVE 52 TO ANNUAL-FACTOR OF W-WK

WHEN PAY-FREQ-TYPE-BIWEEKLY OF PYGRP

MOVE 26 TO ANNUAL-FACTOR OF W-WK

WHEN PAY-FREQ-TYPE-SEMIMONTHLY OF PYGRP

MOVE 24 TO ANNUAL-FACTOR OF W-WK

WHEN PAY-FREQ-TYPE-MONTHLY OF PYGRP

MOVE 12 TO ANNUAL-FACTOR OF W-WK

WHEN PAY-FREQ-TYPE-QUARTERLY OF PYGRP

MOVE 4 TO ANNUAL-FACTOR OF W-WK

WHEN PAY-FREQ-TYPE-ANNUALLY OF PYGRP

MOVE 1 TO ANNUAL-FACTOR OF W-WK

WHEN PAY-FREQ-TYPE-DAILY OF PYGRP

MOVE 260 TO ANNUAL-FACTOR OF W-WK

END-EVALUATE

MOVE FRMWK-TAX-RT OF TARRY(TARRY-IDX)

TO WORK-TAX-RATE OF W-WK

IF FRMWK-TXGRS-WITHHOLDING OF TARRY(TARRY-IDX)

MOVE FWT OF GRSWK(2) TO TXGRS-CUR OF TARRY(TARRY-IDX)

END-IF

IF FRMWK-TXGRS-DISABILITY OF TARRY(TARRY-IDX)

MOVE FICA OF GRSWK(2) TO TXGRS-CUR OF TARRY(TARRY-IDX)

END-IF

IF FRMWK-TXGRS-UNEMPLOYMENT OF TARRY(TARRY-IDX)

MOVE FUT OF GRSWK(2) TO TXGRS-CUR OF TARRY(TARRY-IDX)

END-IF

IF FRMWK-TXGRS-PAID-LEAVE OF TARRY(TARRY-IDX)

PERFORM LH172-FRAMEWORK-PAID-LEAVE

END-IF

SET STTRT-IDX TO 1

MOVE ZERO TO WORK-OTH-IDX OF W-WK

SEARCH STATE-TAX-RT-TABLE OF STTRT

WHEN STTRT-IDX > STATE-TAX-RT-COUNT OF STTRT

CONTINUE

WHEN STATE OF STTRT(STTRT-IDX)

= STATE OF TARRY(TARRY-IDX)

PERFORM VARYING WORK-OTH-IDX FROM 1 BY 1  
UNTIL WORK-OTH-IDX > OTH-RT-TABLE-COUNT  
OF STTRT(STTRT-IDX)

IF TAX-CLASS OF OTH-RT-TABLE  
OF STTRT(STTRT-IDX WORK-OTH-IDX) =  
TAX-CLASS OF TARRY (TARRY-IDX)

MOVE MAX-GROSS OF OTH-RT-TABLE OF  
STTRT(STTRT-IDX WORK-OTH-IDX)  
TO FML-MAX-GROSS OF W-WK

END-IF

END-PERFORM

END-SEARCH

MOVE TXGRS-CUR OF TARRY(TARRY-IDX)  
TO NLGRS-CUR OF TARRY(TARRY-IDX)

IF TXGRS-CUR OF TARRY(TARRY-IDX) +  
TXGRS-YTD OF TARRY(TARRY-IDX) > FML-MAX-GROSS OF W-WK

IF FML-MAX-GROSS OF W-WK >=  
TXGRS-YTD OF TARRY(TARRY-IDX)

```

COMPUTE TXGRS-CUR OF TARRY(TARRY-IDX)
    = FML-MAX-GROSS OF W-WK
    - TXGRS-YTD OF TARRY(TARRY-IDX)
SET PFF-MAX-LIM-YES TO TRUE
ELSE

MOVE ZERO TO TXGRS-CUR OF TARRY(TARRY-IDX)

END-IF
END-IF

COMPUTE ANN-ALL-GROSS-AMT OF W-WK =
    ANNUAL-FACTOR OF W-WK * TXGRS-CUR OF TARRY(TARRY-IDX)

COMPUTE TAX-CUR OF TARRY(TARRY-IDX) ROUNDED =
    (ANN-ALL-GROSS-AMT OF W-WK * WORK-TAX-RATE OF W-WK)
    / ANNUAL-FACTOR OF W-WK

IF TAX-CUR OF TARRY(TARRY-IDX) = ZERO
    IF PFF-MAX-LIM-YES
        MOVE ZERO TO TXGRS-CUR OF TARRY(TARRY-IDX)
    ELSE
        MOVE ZERO TO NLGRS-CUR OF TARRY(TARRY-IDX)
        MOVE ZERO TO TXGRS-CUR OF TARRY(TARRY-IDX)
    END-IF
END-IF
END-IF

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COMPUTE NLGRS-YTD OF TARRY(TARRY-IDX) =  
NLGRS-YTD OF TARRY(TARRY-IDX) +  
NLGRS-CUR OF TARRY(TARRY-IDX)

END-IF

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FRMWORK-TXGRS-CALC-EXIT.

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LH172-FRAMEWORK-PAID-LEAVE SECTION.

LH172.

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MOVE ZERO TO WORK-ADJUST-AMT OF W-WK

SET TGBTB-IDX TO 1

SEARCH TAX-GRS-BASE-TABLE OF TGBTB

AT END

CONTINUE



WHEN STATE OF TARRY(TARRY-IDX)

= STATE OF TGBTB(TGBTB-IDX)

AND LOCALITY OF TGBTB(TGBTB-IDX) = SPACE

EVALUATE TRUE

WHEN TAX-GRS-BASE OF PDL(TGBTB-IDX) = 'W'

MOVE FWT OF GRSWK(2) TO

TXGRS-CUR OF TARRY(TARRY-IDX)

WHEN TAX-GRS-BASE OF PDL(TGBTB-IDX) = 'U'

MOVE FUT OF GRSWK(2) TO

TXGRS-CUR OF TARRY(TARRY-IDX)

IF MANUAL-CHECK-YES OF CHECK AND

FUT OF GRSWK(2) < ZERO AND

MANUAL-FUT-AMT OF W-WK =

MANUAL-FUT-DED OF W-WK

COMPUTE TXGRS-CUR OF TARRY(TARRY-IDX)

= TXGRS-CUR OF TARRY(TARRY-IDX) +

MANUAL-FUT-DED OF W-WK

END-IF

WHEN TAX-GRS-BASE OF PDL(TGBTB-IDX) = 'D'

MOVE FICA OF GRSWK(2) TO

TXGRS-CUR OF TARRY(TARRY-IDX)

WHEN TAX-GRS-BASE OF PDL(TGBTB-IDX) = 'G'

MOVE ZERO TO ALL-GROSS-AMT OF W-WK

PERFORM LA250-GET-ALL-GROSS

MOVE ALL-GROSS-AMT OF W-WK TO

TXGRS-CUR OF TARRY(TARRY-IDX)

END-EVALUATE

END-SEARCH

SET PFF-TGC-ERNCD-NO OF W-SW TO TRUE

SET PFF-TGC-DEDCD-NO OF W-SW TO TRUE

PERFORM VARYING L-TAXGRS-IDX FROM 1 BY 1

UNTIL L-TAXGRS-IDX > TAXGRS-CMP-COUNT OF GRSWK

IF TAX-CLASS-TG OF TAXGRS-CMP-DATA

OF GRSWK(L-TAXGRS-IDX) = 'P'

AND STATE-TG OF TAXGRS-CMP-DATA

OF GRSWK(L-TAXGRS-IDX)

= STATE OF TARRY(TARRY-IDX)

AND LOCALITY-TG

OF TAXGRS-CMP-DATA OF GRSWK(L-TAXGRS-IDX)

= SPACE

IF ERNCD-TG OF TAXGRS-CMP-DATA

OF GRSWK(L-TAXGRS-IDX) NOT EQUAL SPACE

SET EARRY-IDX TO 1

SEARCH EARNINGS-DATA OF EARRY

AT END

CONTINUE

WHEN ERNCD OF EARRY(EARRY-IDX)

= ERNCD-TG OF TAXGRS-CMP-DATA

OF GRSWK(L-TAXGRS-IDX)

SET PFF-TGC-ERNCD-YES OF W-SW TO TRUE

MOVE TAX-GROSS-ADJ OF

TAXGRS-CMP-DATA OF GRSWK(L-TAXGRS-IDX)

TO WORK-DED-AMT OF W-WK

END-SEARCH

END-IF

IF DEDCD-TG OF TAXGRS-CMP-DATA

OF GRSWK(L-TAXGRS-IDX) NOT EQUAL SPACE

SET DARRY-IDX TO 1

MOVE ZERO TO WORK-DED-AMT OF W-WK

SEARCH DEDUCTION-DATA OF DARRY

AT END

CONTINUE

WHEN DEDCD OF DARRY(DARRY-IDX)

= DEDCD-TG OF TAXGRS-CMP-DATA

OF GRSWK(L-TAXGRS-IDX)

IF SEPCHK OF CHECK NOT = ZERO

SET DEDT5-IDX TO DEDTB-PTR

OF DARRY(DARRY-IDX)

SET DEDC1-IDX TO DEDTB-PTR

OF DARRY(DARRY-IDX)

IF SEPCHK-DED-YES OF

```
        DEDT5(DEDT5-IDX DEDC1-IDX)
        SET PFF-TGC-DEDCD-YES OF W-SW
            TO TRUE
    END-IF
ELSE
    SET PFF-TGC-DEDCD-YES OF W-SW
        TO TRUE

PERFORM VARYING DCLAS-IDX FROM 1 BY 1
    UNTIL DCLAS-IDX
        > DEDUCTION-CLASS-MAX OF DARRY
        OR DED-CLASS
            OF DARRY(DARRY-IDX DCLAS-IDX)
            = SPACE

    IF DED-CLASS
        OF DARRY(DARRY-IDX DCLAS-IDX)
        = DED-CLASS-TG OF TAXGRS-CMP-DATA
            OF GRSWK(L-TAXGRS-IDX)

        MOVE DED-CUR
            OF DARRY(DARRY-IDX DCLAS-IDX)
            TO WORK-DED-AMT OF W-WK
    END-IF
END-PERFORM
END-IF
```

END-SEARCH

END-IF

IF TAX-GROSS-EFFECT OF

TAXGRS-CMP-DATA OF GRSWK(L-TAXGRS-IDX)

= 'A'

IF PFF-TGC-ERNCD-YES OF W-SW OR

PFF-TGC-DEDCD-YES OF W-SW

COMPUTE WORK-ADJUST-AMT OF W-WK =

WORK-ADJUST-AMT OF W-WK +

WORK-DED-AMT OF W-WK

END-IF

END-IF

IF TAX-GROSS-EFFECT OF

TAXGRS-CMP-DATA OF GRSWK(L-TAXGRS-IDX)

= 'S'

IF PFF-TGC-ERNCD-YES OF W-SW OR

PFF-TGC-DEDCD-YES OF W-SW

COMPUTE WORK-ADJUST-AMT OF W-WK =

WORK-ADJUST-AMT OF W-WK -

WORK-DED-AMT OF W-WK

END-IF

END-IF

END-IF

END-PERFORM

COMPUTE TXGRS-CUR OF TARRY(TARRY-IDX) =

TXGRS-CUR OF TARRY(TARRY-IDX) +

WORK-ADJUST-AMT OF W-WK

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FRAMEWORK-PAID-LEAVE-EXIT.

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LH173-FRAMEWORK-STATES SECTION.

LH173.

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MOVE EMPLID OF CHECK TO EMPLID OF BIND-DATA OF S-FRMWKS

MOVE COMPANY OF PSLCT TO COMPANY

OF BIND-DATA OF S-FRMWKS

MOVE CHECK-DT OF PYGRP TO CHECK-DT  
OF BIND-DATA OF S-FRMWKS

CALL 'PTPSQLRT' USING ACTION-SELECT OF SQLRT

SQLRT

SQL-CURSOR OF S-FRMWKS

SQL-STMT OF S-FRMWKS

BIND-SETUP OF S-FRMWKS

BIND-DATA OF S-FRMWKS

SELECT-SETUP OF S-FRMWKS

SELECT-DATA OF S-FRMWKS

IF RTNCD-ERROR OF SQLRT

MOVE 'FRAMEWORK-DATA(EXEC)' TO ERR-SECTION OF SQLRT

PERFORM ZZ000-SQL-ERROR

END-IF

INITIALIZE SELECT-DATA OF S-FRMWKS

PERFORM UNTIL RTNCD-END OF SQLRT

CALL 'PTPSQLRT' USING ACTION-FETCH OF SQLRT

SQLRT

SQL-CURSOR OF S-FRMWKS

IF RTNCD-ERROR OF SQLRT



IF RTNCD-END OF SQLRT

CONTINUE

ELSE

MOVE 'FETCH-FRAMEWORK-STATES'

TO ERR-SECTION OF SQLRT

PERFORM ZZ000-SQL-ERROR

END-IF

ELSE

SET PFF-STATE-ERN-NO OF W-SW TO TRUE

SET PFF-PROCESS-STATE-NO OF W-SW TO TRUE

SET EARRY-IDX TO 1

SEARCH EARNINGS-DATA OF EARRY

AT END

CONTINUE

WHEN STATE OF EARRY(EARRY-IDX)

= PY-STATE OF SELECT-DATA OF S-FRMWKS

SET PFF-STATE-ERN-YES OF W-SW TO TRUE

END-SEARCH

IF PFF-STATE-ERN-NO OF W-SW

SET ST-PGMID-IDX TO 1

SEARCH STATE-PGMID-ARRAY OF FRMWK

AT END

CONTINUE

WHEN PY-STATE OF SELECT-DATA OF S-FRMWKS

= STATE OF STATE-PGMID-ARRAY

OF FRMWK (ST-PGMID-IDX)

AND PY-PFF-PROGID OF SELECT-DATA

OF S-FRMWKS

= PY-PFF-PROGID OF STATE-PGMID-ARRAY

OF FRMWK (ST-PGMID-IDX)

AND

PY-PFF-PRC-YES OF STATE-PGMID-ARRAY

OF FRMWK (ST-PGMID-IDX)

SET PFF-PROCESS-STATE-YES OF W-SW TO TRUE

END-SEARCH

END-IF

IF PFF-PROCESS-STATE-YES OF W-SW

MOVE PY-STATE OF SELECT-DATA OF S-FRMWKS  
TO STATE OF TAX-SET OF TAXWK

PERFORM LD300-GET-TAX-DATA

SET PYNET-FRMWK-PROCESS-YES OF PYNET-PASS TO TRUE

MOVE PY-PFF-PROGID OF SELECT-DATA OF S-FRMWKS  
TO PYNET-PROGID OF PYNET-PASS

PERFORM LD050-CALCULATE-TAX

SET PYNET-FRMWK-PROCESS-NO OF PYNET-PASS TO TRUE

END-IF

END-IF

END-PERFORM

SET RTNCD-OK OF SQLRT TO TRUE

.

FRAMEWORK-STATES-EXIT.

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LH175-LOCAL-WK-WK-RECIP SECTION.

LH175.

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\* SEARCH TXARY FOR WORK LOCALITIES WITH WORK-WORK RECIPROCITY

\* AND REDUCE IF NO TAX OVERRIDES

PERFORM VARYING TXARY-IDX FROM 1 BY 1

UNTIL TXARY-IDX > TAX-SET-CNT

IF RESIDENT-TAX-NO OF TXARY(TXARY-IDX)

AND WK-WK-RCP-COUNT OF TXARY(TXARY-IDX) > ZERO

PERFORM LH550-FIND-TARRY

IF SPECIAL-LWT-STATUS-NONE OF TARRY(TARRY-IDX)

AND ONE-TIME-NA OF TARRY(TARRY-IDX)

PERFORM VARYING WKWKRCPC-IDX FROM 1 BY 1

UNTIL WKWKRCPC-IDX >

WK-WK-RCP-COUNT OF TXARY (TXARY-IDX)

PERFORM LH185-FIND-WKWK-LOCALITY

END-PERFORM

END-IF

END-IF

END-PERFORM

.

LOCAL-WK-WK-RECIP-EXIT.

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LH185-FIND-WKWK-LOCALITY SECTION.

LH185.

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SET WK-WK-NO-ADJ-TARRY OF W-SW TO TRUE

PERFORM VARYING OTH-TXARY-IDX FROM 1 BY 1

UNTIL OTH-TXARY-IDX > TAX-SET-CNT OF TXARY

IF PAY-FREQ-TYPE OF TXARY (OTH-TXARY-IDX) =

PAY-FREQ-TYPE OF TXARY (TXARY-IDX)

AND TAX-PERIODS OF TXARY (OTH-TXARY-IDX) =

TAX-PERIODS OF TXARY (TXARY-IDX)

AND TAX-METHOD OF TXARY (OTH-TXARY-IDX) =

TAX-METHOD OF TXARY (TXARY-IDX)

AND BENEFIT-RCD-NO OF TXARY (OTH-TXARY-IDX) =

BENEFIT-RCD-NO OF TXARY (TXARY-IDX)

AND (PAID-PRDS-PER-YEAR OF TXARY (OTH-TXARY-IDX) = HP99999

PAID-PRDS-PER-YEAR OF TXARY (TXARY-IDX) HP99999

OR PUBLIC-SECTOR-NO OF PSLCT) HP00001

AND TAX-CLASS OF TXARY (OTH-TXARY-IDX) =

TAX-CLASS OF TXARY (TXARY-IDX)

AND STATE OF TXARY (OTH-TXARY-IDX) =

WKWK-STATE OF TXARY (TXARY-IDX WKWKRCP-IDX)

AND LOCALITY OF TXARY (OTH-TXARY-IDX) =

WKWK-LOCALITY OF TXARY (TXARY-IDX WKWKRCP-IDX)

IF RECIPROCITY-RULE-REDWRK OF WK-WK-RCP-DATA

OF TXARY (TXARY-IDX WKWKRCP-IDX)

\* REDUCE LOCALITY OF EMPLOYMENT (TXARY-IDX) BY

\* LOCALITY OF OTHER JURISDICTION (OTH-TXARY-IDX)

IF STATE OF TXARY(TXARY-IDX) = 'KY'

CONTINUE

ELSE

COMPUTE ACTUAL-TAX-CUR OF TAX-SET-DATA

OF TXARY (TXARY-IDX)

= (ACTUAL-TAX-CUR OF TAX-SET-DATA

OF TXARY (TXARY-IDX)

- ((ACTUAL-TAX-CUR OF TAX-SET-DATA

OF TXARY (OTH-TXARY-IDX)

\* REDUCE-PCT OF WK-WK-RCP-DATA

OF TXARY (TXARY-IDX WKWKRCP-IDX))

/ 100))

+ HIGH-PREC-0

END-IF

COMPUTE CALCED-TAX-CUR OF TAX-SET-DATA

OF TXARY (TXARY-IDX)

= (CALCED-TAX-CUR OF TAX-SET-DATA

OF TXARY (TXARY-IDX)

- ((CALCED-TAX-CUR OF TAX-SET-DATA

OF TXARY (OTH-TXARY-IDX)

\* REDUCE-PCT OF WK-WK-RCP-DATA

OF TXARY (TXARY-IDX WKWKRCP-IDX))

/ 100))

+ HIGH-PREC-0

IF ACTUAL-TAX-CUR OF TAX-SET-DATA

OF TXARY(TXARY-IDX) < 0

MOVE ZERO TO ACTUAL-TAX-CUR OF TAX-SET-DATA  
OF TXARY(TXARY-IDX)

END-IF

IF CALCED-TAX-CUR OF TAX-SET-DATA  
OF TXARY(TXARY-IDX) < 0

MOVE ZERO TO CALCED-TAX-CUR OF TAX-SET-DATA  
OF TXARY(TXARY-IDX)

END-IF

SET WK-WK-ADJ-TARRY OF W-SW TO TRUE  
PERFORM LH600-ADJUST-TARRY

END-IF

END-IF

END-PERFORM

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FIND-WKWK-LOCALITY-EXIT.

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LH190-GET-PA-WORK-TXARY SECTION.

LH190.

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PERFORM VARYING TXARY-IDX FROM 1 BY 1

UNTIL TXARY-IDX > TAX-SET-CNT

IF RESIDENT-TAX-NO OF TXARY(TXARY-IDX)

AND STATE OF TXARY(TXARY-IDX) = 'PA'

AND LOCALITY OF TXARY(TXARY-IDX)

NOT = SPACE

AND TAX-CLASS-WITHHOLDING OF TXARY(TXARY-IDX)

PERFORM VARYING LCL-RCP-IDX FROM 1 BY 1

UNTIL LCL-RCP-IDX > 1

IF LOCALITY OF TXARY(TXARY-IDX) = '880000'

AND RES-PSD-CD

OF TXARY(TXARY-IDX, LCL-RCP-IDX)

= LOCALITY OF TXARY(TXARY-IDX)

MOVE LOCALITY OF TXARY(TXARY-IDX)

TO WORK-PSD-CD

OF TXARY(TXARY-IDX,LCL-RCP-IDX)

MOVE ZERO TO ACTUAL-TAX-CUR

OF TXARY(TXARY-IDX)

MOVE ZERO TO CALCED-TAX-CUR

OF TXARY(TXARY-IDX)

END-IF

SET TARRY-FOR-WORK-NO OF W-SW TO TRUE

PERFORM LH536-FIND-WORK-PA-TARRY

IF TARRY-FOR-WORK-YES OF W-SW

MOVE LOCALITY OF TXARY(TXARY-IDX)

TO WORK-PSD-CD

OF TARRY(TARRY-IDX)

MOVE LOCALITY OF TXARY(TXARY-IDX)

TO WORK-PSD-CD

OF TXARY(TXARY-IDX,LCL-RCP-IDX)

IF LOCALITY OF TARRY(TARRY-IDX)

= '880000'

AND RES-PSD-CD

OF TARRY(TARRY-IDX)

= LOCALITY OF TARRY(TARRY-IDX)

AND WORK-PSD-CD OF TARRY(TARRY-IDX)

= LOCALITY OF TARRY(TARRY-IDX)

MOVE ZERO TO TAX-CUR

OF TARRY(TARRY-IDX)

MOVE ZERO TO TXGRS-CUR

OF TARRY(TARRY-IDX)

MOVE ZERO TO TAX-CUR-ADDL-AMT

OF TARRY(TARRY-IDX)

END-IF

END-IF

END-PERFORM

END-IF

END-PERFORM

.

GET-PA-WORK-TXARY-EXIT.

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LH192-GET-PA-RES-TARRY SECTION.

LH192.

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SET TARRY-FOR-RES-NO OF W-SW TO TRUE

SET TARRY-IDX TO 1

SEARCH TAXCALC-DATA OF TARRY

WHEN TARRY-IDX > TAXCALC-COUNT OF TARRY

CONTINUE

WHEN STATE OF TARRY(TARRY-IDX) = 'PA'

AND LOCALITY OF TARRY(TARRY-IDX) NOT = SPACE

AND RESIDENT-YES OF TARRY(TARRY-IDX)

AND TAX-CLASS-WITHHOLDING OF TARRY(TARRY-IDX)

SET TARRY-FOR-RES-YES OF W-SW TO TRUE

IF (NON-PA-ERN-FOUND-YES OF W-SW

OR PA-BLANK-FOUND-YES OF W-SW)

AND PHIL-LOCAL-FOUND-NO OF W-SW

AND MULTI-PA-LOC-AND-OTHER-NO OF W-SW

MOVE '880000' TO WORK-PSD-CD OF TAXCALC-DATA

OF TARRY(TARRY-IDX)

END-IF

END-SEARCH

GET-PA-RES-TARRY-EXIT.

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LH200-RES-LOCAL-GROSS SECTION.

LH200.

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IF (STATE OF TARRY(TARRY-IDX) = 'MO'

AND TAX-CLASS-WITHHOLDING OF TARRY(TARRY-IDX)

AND RESIDENT-YES OF TARRY(TARRY-IDX)

AND MO-WRK-OUTSIDE-YES OF W-SW

AND MO-RCP-WRK-AMT OF W-WK > ZERO )

OR

(STATE OF TARRY(TARRY-IDX) = 'MO'

AND TAX-CLASS-WITHHOLDING OF TARRY(TARRY-IDX)

AND RESIDENT-YES OF TARRY(TARRY-IDX)

AND NBR-OF-STATES OF GRSWK > 1

AND MO-SUPPLE-YES OF W-SW

AND MO-RCP-WRK-AMT OF W-WK > ZERO )

PERFORM LH411-MO-STATE-WITHHOLD

END-IF

PERFORM VARYING RESWK-IDX FROM 1 BY 1

UNTIL RESWK-IDX

> LOCALITY-COUNT OF RESIDENCE OF TAXWK

SET CALC-LOC-RES OF TAXWK TO TRUE

SET RES-LCLCALC-NO OF W-WK TO TRUE

MOVE STATE OF RESIDENCE OF TAXWK

TO STATE OF TAX-SET OF TAXWK

MOVE LOCALITY OF RESIDENCE OF TAXWK(RESWK-IDX)

TO LOCALITY OF TAX-SET OF TAXWK

SET LCLWK-IDX TO RESWK-IDX

SET LCLWH-IDX TO RESWK-IDX

SET LRCWK-IDX TO RESWK-IDX

SET LCL-RCP-IDX TO RESWK-IDX

INITIALIZE ACCUM-LEVEL OF GRSWK(2)

SET SUT-RECALC-NO OF GRSWK(2) TO TRUE

INITIALIZE ACCUM-LEVEL OF WHADJ(2)

MOVE PAY-FREQ-TYPE OF TXARY(1)

TO PAY-FREQ-TYPE OF TAX-SET OF TAXWK

MOVE TAX-PERIODS OF TXARY(1)

TO TAX-PERIODS OF TAX-SET OF TAXWK

MOVE TAX-METHOD OF TXARY(1)

TO TAX-METHOD OF TAX-SET OF TAXWK

MOVE BENEFIT-RCD-NO OF TXARY(1)

TO BENEFIT-RCD-NO OF TAXWK

IF CHANGE-FICA-YES-SAV

MOVE FICA-STATUS-EE OF TAX-SET OF TXARY(1)

TO FICA-STATUS-EE OF TAX-SET OF TAXWK

END-IF

IF PUBLIC-SECTOR-YES OF PSLCT

HP00001

HP00001

MOVE PAID-PRDS-PER-YEAR OF TXARY(1)

HP99999

TO PAID-PRDS-PER-YEAR OF TAX-SET OF TAXWK HP99999

END-IF

HP00001

PERFORM LH221-ACCUM-LOC-RES-TGC

PERFORM VARYING OTH-TXARY-IDX FROM 1 BY 1

UNTIL OTH-TXARY-IDX > TAX-SET-CNT OF TXARY

IF STATE OF TXARY (OTH-TXARY-IDX) = '\$U' AND

(PAY-FREQ-TYPE OF TAX-SET OF TAXWK

NOT = PAY-FREQ-TYPE OF TXARY(OTH-TXARY-IDX)

OR TAX-PERIODS OF TAX-SET OF TAXWK

NOT = TAX-PERIODS OF TXARY(OTH-TXARY-IDX)

OR TAX-METHOD OF TAX-SET OF TAXWK

NOT = TAX-METHOD OF TXARY(OTH-TXARY-IDX)

OR BENEFIT-RCD-NO OF TAXWK

NOT = BENEFIT-RCD-NO OF TXARY(OTH-TXARY-IDX)

OR (PAID-PRDS-PER-YEAR OF TAX-SET OF TAXWK HP99999

NOT = PAID-PRDS-PER-YEAR OF HP99999

TXARY(OTH-TXARY-IDX) HP99999

AND PUBLIC-SECTOR-YES OF PSLCT) HP00001

AND TAX-CLASS-WITHHOLDING OF

TXARY(OTH-TXARY-IDX))

PERFORM LH225-ACCUM-ADJUSTMENTS

IF FWT OF GRSWK(2) NOT = ZERO

OR LOC-WH-ADJ OF WHADJ(2 LCLWH-IDX)

NOT = ZERO

OR LOC-ADJ OF GRSWK(2 LCLWK-IDX)

NOT = ZERO

SET CALC-LOC-RES OF TAXWK TO TRUE

SET PASS-RESWK-IDX OF TAXWK TO RESWK-IDX

PERFORM LD050-CALCULATE-TAX

SET RES-LCLCALC-YES OF W-WK TO TRUE

END-IF

INITIALIZE ACCUM-LEVEL OF GRSWK(2)



SET SUT-RECALC-NO OF GRSWK(2) TO TRUE

INITIALIZE ACCUM-LEVEL OF WHADJ(2)

MOVE PAY-FREQ-TYPE OF TXARY(OTH-TXARY-IDX)

TO PAY-FREQ-TYPE OF TAXWK

MOVE TAX-PERIODS OF TXARY(OTH-TXARY-IDX)

TO TAX-PERIODS OF TAXWK

MOVE TAX-METHOD OF TXARY(OTH-TXARY-IDX)

TO TAX-METHOD OF TAXWK

MOVE BENEFIT-RCD-NO OF TXARY(OTH-TXARY-IDX)

TO BENEFIT-RCD-NO OF TAXWK

MOVE FICA-STATUS-EE OF TXARY(OTH-TXARY-IDX)

TO FICA-STATUS-EE OF TAX-SET OF TAXWK

IF PUBLIC-SECTOR-YES OF PSLCT HP00001

HP00001

MOVE PAID-PRDS-PER-YEAR HP00001

OF TXARY(OTH-TXARY-IDX) HP00001

TO PAID-PRDS-PER-YEAR OF TAXWK HP00001

END-IF HP00001

MOVE SPACE TO SUT-JURISDICTION

OF TAX-SET OF TAXWK

PERFORM LH221-ACCUM-LOC-RES-TGC

END-IF

END-PERFORM

PERFORM LH225-ACCUM-ADJUSTMENTS

IF FWT OF GRSWK(2) NOT = ZERO

OR LOC-ADJ OF GRSWK(2 LCLWK-IDX)

NOT = ZERO

OR LOC-WH-ADJ OF WHADJ(2 LCLWH-IDX)

NOT = ZERO

SET CALC-LOC-RES OF TAXWK TO TRUE

SET PASS-RESWK-IDX OF TAXWK TO RESWK-IDX

PERFORM LD050-CALCULATE-TAX

SET CAL-TXARY-IDX OF W-WK TO TXARY-IDX

SET RES-LCLCALC-YES OF W-WK TO TRUE

IF STATE OF TXARY(TXARY-IDX) = 'PA'

AND LOCALITY OF TXARY(TXARY-IDX) NOT EQUAL SPACE

AND LOCALITY OF TXARY(TXARY-IDX)

NOT EQUAL '510101'

AND TAX-CLASS-WITHHOLDING OF TAX-SET-DATA

OF TXARY(TXARY-IDX)

MOVE LOCALITY OF TXARY(TXARY-IDX)

TO PA-RES-LOCALITY OF W-WK

END-IF

END-IF

PERFORM LH500-LOCAL-ADJ-RECIP

PERFORM LH555-GET-LOCAL-RES-RATE

SET TARRY-IDX TO 1

SEARCH TAXCALC-DATA OF TARRY

WHEN TARRY-IDX > TAXCALC-COUNT OF TARRY

CONTINUE

WHEN STATE OF TARRY(TARRY-IDX) = 'PA'

AND LOCALITY OF TARRY(TARRY-IDX) NOT = SPACE

AND LOCALITY OF TARRY(TARRY-IDX) NOT = '510101'

AND RESIDENT-YES OF TARRY(TARRY-IDX)

AND TAX-CLASS-WITHHOLDING OF TARRY(TARRY-IDX)

AND LOCALITY OF TARRY(TARRY-IDX)

= PA-RES-LOCALITY OF W-WK

AND WORK-PSD-CD OF TARRY(TARRY-IDX)

= PA-RES-LOCALITY OF W-WK

AND WK-LCLPCT-RES OF W-WK EQUAL ZERO

AND PA-RES-LWT OF GRSWK NOT EQUAL ZERO

AND PA-LOC-RES-TXGRS OF GRSWK NOT EQUAL ZERO

MOVE PA-LOC-RES-TXGRS OF GRSWK

TO TXGRS-CUR OF TARRY(TARRY-IDX)

END-SEARCH

MOVE ZERO TO PA-LOC-RES-TXGRS OF GRSWK

PERFORM VARYING RESFLAG-IDX FROM 1 BY 1

UNTIL RESFLAG-IDX > TAXCALC-COUNT OF TARRY

IF TAX-ONE-TIME OF TARRY(RESFLAG-IDX) < ZERO

AND TAX-CLASS-WITHHOLDING

OF TARRY(RESFLAG-IDX)

AND LOCALITY OF TARRY(RESFLAG-IDX)

= LOCALITY OF RESIDENCE

OF TAXWK(RESWK-IDX)

SET RESIDENT-YES OF TARRY(RESFLAG-IDX)

TO TRUE

END-IF

END-PERFORM

SET TARRY-IDX TO 1

SEARCH TAXCALC-DATA OF TARRY

WHEN TARRY-IDX > TAXCALC-COUNT OF TARRY

CONTINUE

WHEN STATE OF TARRY(TARRY-IDX) = 'PA'

AND LOCALITY OF TARRY(TARRY-IDX) NOT = SPACE

AND LOCALITY OF TARRY(TARRY-IDX) NOT = '510101'

AND RESIDENT-YES OF TARRY(TARRY-IDX)

AND TAX-CLASS-WITHHOLDING OF TARRY(TARRY-IDX)

AND LOCALITY OF TARRY(TARRY-IDX)

= PA-RES-LOCALITY OF W-WK

AND WORK-PSD-CD OF TARRY(TARRY-IDX)

= PA-RES-LOCALITY OF W-WK

AND RES-PSD-CD OF TARRY(TARRY-IDX)

= PA-RES-LOCALITY OF W-WK

AND PA-BLANK-FOUND-NO OF W-SW

AND PA-RES-ERN-FOUND-NO OF W-SW

AND NON-PA-ERN-FOUND-NO OF W-SW

AND PHIL-LOCAL-FOUND-YES OF W-SW

MOVE ZERO TO TXGRS-CUR OF TARRY(TARRY-IDX)

MOVE ZERO TO TAX-CUR OF TARRY(TARRY-IDX)

END-SEARCH

SET TARRY-IDX TO 1

SEARCH TAXCALC-DATA OF TARRY

WHEN TARRY-IDX > TAXCALC-COUNT OF TARRY

CONTINUE

WHEN STATE OF TARRY(TARRY-IDX) = 'PA'

AND LOCALITY OF TARRY(TARRY-IDX) NOT = SPACE

AND LOCALITY OF TARRY(TARRY-IDX) NOT = '510101'

AND RESIDENT-YES OF TARRY(TARRY-IDX)

AND TAX-CLASS-WITHHOLDING OF TARRY(TARRY-IDX)

AND LOCALITY OF TARRY(TARRY-IDX)

= PA-RES-LOCALITY OF W-WK

AND WORK-PSD-CD OF TARRY(TARRY-IDX) = '880000'

AND RES-PSD-CD OF TARRY(TARRY-IDX)

= PA-RES-LOCALITY OF W-WK

AND PA-BLANK-FOUND-NO OF W-SW

AND PA-RES-ERN-FOUND-NO OF W-SW

AND NON-PA-ERN-FOUND-NO OF W-SW

MOVE ZERO TO TXGRS-CUR OF TARRY(TARRY-IDX)

MOVE ZERO TO TAX-CUR OF TARRY(TARRY-IDX)

END-SEARCH

END-PERFORM

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RES-LOCAL-GROSS-EXIT.

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LH221-ACCUM-LOC-RES-TGC SECTION.

LH221.

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MOVE ZERO TO LOC-ADJ OF GRSWK(2 LCLWK-IDX)

MOVE ZERO TO LOC-WH-ADJ OF WHADJ(2 LCLWH-IDX)

PERFORM VARYING TXARY-IDX FROM 1 BY 1 UNTIL

TXARY-IDX > TAX-SET-CNT OF TXARY

MOVE TAX-METHOD OF TXARY(TXARY-IDX) TO

TAX-METHOD OF W-WK

IF TAX-METHOD OF TXARY(TXARY-IDX) = 'X'

MOVE 'S' TO TAX-METHOD OF W-WK

END-IF

IF STATE OF TAX-SET OF TXARY (TXARY-IDX) NOT = '\$U'

AND TAX-CLASS-WITHHOLDING OF TXARY(TXARY-IDX)

AND PAY-FREQ-TYPE OF TAX-SET OF TAXWK

= PAY-FREQ-TYPE OF TXARY(TXARY-IDX)

AND TAX-PERIODS OF TAX-SET OF TAXWK

= TAX-PERIODS OF TXARY(TXARY-IDX)

AND TAX-METHOD OF TAX-SET OF TAXWK

= TAX-METHOD OF W-WK

AND BENEFIT-RCD-NO OF TAXWK

= BENEFIT-RCD-NO OF TXARY(TXARY-IDX)

AND (PAID-PRDS-PER-YEAR OF TAX-SET OF TAXWK

= PAID-PRDS-PER-YEAR OF TXARY(TXARY-IDX)

AND FICA-STATUS-EE OF TAX-SET OF TAXWK

= FICA-STATUS-EE OF TXARY(TXARY-IDX))

IF LOCALITY OF TXARY(TXARY-IDX) = SPACES

ADD RES-TGC-ADJ-LOC OF

TXARY(TXARY-IDX LCL-RCP-IDX) TO

LOC-ADJ OF GRSWK(2 LCLWK-IDX)

ADD RES-TGC-WH-ADJ-LOC OF

TXARY(TXARY-IDX LCL-RCP-IDX) TO

LOC-WH-ADJ OF WHADJ(2 LCLWH-IDX)

END-IF

END-IF

END-PERFORM

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ACCUM-LOC-RES-TGC-EXIT.

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LH225-ACCUM-ADJUSTMENTS SECTION.



LH225.

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PERFORM VARYING TXARY-IDX FROM 1 BY 1

UNTIL TXARY-IDX > TAX-SET-CNT

MOVE TAX-METHOD OF TXARY(TXARY-IDX) TO

TAX-METHOD OF W-WK

IF TAX-METHOD OF TXARY(TXARY-IDX) = 'X'

MOVE 'S' TO TAX-METHOD OF W-WK

END-IF

IF PAY-FREQ-TYPE OF TAX-SET OF TAXWK

= PAY-FREQ-TYPE OF TXARY(TXARY-IDX)

AND TAX-PERIODS OF TAX-SET OF TAXWK

= TAX-PERIODS OF TXARY(TXARY-IDX)

AND TAX-METHOD OF TAX-SET OF TAXWK

= TAX-METHOD OF W-WK

AND BENEFIT-RCD-NO OF TAXWK

= BENEFIT-RCD-NO OF TXARY(TXARY-IDX)

AND (PAID-PRDS-PER-YEAR OF TAX-SET OF TAXWK    HP00001

= PAID-PRDS-PER-YEAR OF TXARY(TXARY-IDX)    HP99999

AND FICA-STATUS-EE OF TAX-SET OF TAXWK    HP99999

= FICA-STATUS-EE OF TXARY(TXARY-IDX))    HP99999

AND TAX-CLASS-WITHHOLDING OF TXARY(TXARY-IDX)

AND STATE OF TXARY (TXARY-IDX) NOT = '\$U'

AND RESIDENT-TAX-NO OF TXARY(TXARY-IDX)

SET TXARY-IDX-PASS OF TXARY TO TXARY-IDX

PERFORM LH250-LOCAL-RECIPROCITY

END-IF

END-PERFORM

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ACCUM-ADJUSTMENTS-EXIT.

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LH250-LOCAL-RECIPROCITY SECTION.

LH250.

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IF STATE OF TAX-SET OF TXARY(TXARY-IDX)

NOT = '\$U'

AND TAX-CLASS-WITHHOLDING OF TXARY(TXARY-IDX)

AND RESIDENT-TAX-NO OF TXARY(TXARY-IDX)

SET LCLWK-PASS OF L-PASS TO LCLWK-IDX

SET LCLWH-PASS OF L-PASS TO LCLWH-IDX

SET LRCWK-PASS OF L-PASS TO LRCWK-IDX

SET LCL-RCP-PASS OF L-PASS TO LCL-RCP-IDX

SET TARRY-PASS OF L-PASS TO TARRY-IDX

CALL 'PSPTCLRC' USING GRSWK

WHADJ

TXARY

TARRY

L-PASS

END-IF

.

LOCAL-RECIPROCITY-EXIT.

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LH300-LOCAL-RECIP-FOR-MD-RES SECTION.

LH300.

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- \* CHECK FOR RECIPROCITY BETWEEN A RESIDENT MD-LOCALITY AND A
- \* WORK LOCALITY. NOTE THAT MD RESIDENTS ARE NOT TAXED DIRECTLY
- \* BY THEIR LOCALITIES.

PERFORM VARYING RESWK-IDX FROM 1 BY 1

UNTIL RESWK-IDX

> LOCALITY-COUNT OF RESIDENCE OF TAXWK

SET LRCWK-IDX TO RESWK-IDX

PERFORM LH500-LOCAL-ADJ-RECIP

END-PERFORM

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LOCAL-RECIP-FOR-MD-RES-EXIT.

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LH400-STATE-ADJ-RECIP SECTION.

LH400.

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SET TXARY-IDX TO TAX-SET-CNT OF TXARY

IF TAX-SET-CNT OF TXARY > ZERO

IF TAX-METHOD OF TXARY(TXARY-IDX) =

TAX-METHOD-SAV OF W-WK

AND STATE-RECIP-WITH-LOCAL-YES OF GRSWK

SET LOCAL-RCP-TO-BE-TAKEN-YES OF W-SW TO TRUE

END-IF

IF (TAX-METHOD-SUPPLEMENTAL OF TXARY(TXARY-IDX)

AND TAX-METHOD-SAV-SUPP OF W-WK

AND TAX-METHOD OF TXARY(TXARY-IDX) NOT EQUAL

TAX-METHOD-SAV OF W-WK )

OR

(TAX-METHOD OF TXARY(TXARY-IDX) = 'X'

AND TAX-METHOD OF TXARY(TXARY-IDX) NOT EQUAL

TAX-METHOD-SAV OF W-WK

AND STATE OF TXARY(TXARY-IDX) = 'NJ' )

IF TAX-METHOD OF TXARY(TXARY-IDX) = 'X'

AND TAX-METHOD OF TXARY(TXARY-IDX) NOT EQUAL

TAX-METHOD-SAV OF W-WK

AND STATE OF TXARY(TXARY-IDX) = 'NJ'

IF TAX-METHOD-SAV OF W-WK = 'S'

OR SEPCHK OF CHECK = ZERO

SET MULTIPLE-SUPPL-FOUND-YES OF W-SW TO TRUE

ELSE

SET MULTIPLE-SUPPL-FOUND-NO OF W-SW TO TRUE

END-IF

ELSE

SET MULTIPLE-SUPPL-FOUND-YES OF W-SW TO TRUE

END-IF

SET STATE-RCP-TAKEN-NO OF W-SW TO TRUE

SET FIRST-TAX-METHOD-FOUND-NO OF W-SW TO TRUE

MOVE TAX-METHOD OF TXARY(TXARY-IDX) TO

TAX-METHOD-SAV OF W-WK

END-IF

IF TAX-METHOD-SUPPLEMENTAL OF TXARY(TXARY-IDX)

MOVE TAX-METHOD OF TXARY(TXARY-IDX)

TO TAX-METHOD-SAV OF W-WK

END-IF

IF STATE-RECIP-WITH-LOCAL-YES OF GRSWK

AND LOCAL-RCP-TO-BE-TAKEN-YES OF W-SW

AND STATE-RCP-TAKEN-YES OF W-SW

SET STATE-RCP-TAKEN-NO OF W-SW TO TRUE

IF NBR-OF-STATES OF GRSWK > 1

MOVE ZERO TO TAX-SUPP-PRIOR-WORK OF GRSWK

MOVE ZERO TO TAX-SUPP-REG-AGG OF GRSWK

MOVE ZERO TO TAX-SUPP-TAX-WITHHELD OF GRSWK

END-IF

END-IF

PERFORM LH550-FIND-TARRY

IF TAX-CUR OF TARRY(TARRY-IDX) < ZERO

IF STATE OF TARRY(TARRY-IDX) = 'PA'

AND LOCALITY OF TARRY(TARRY-IDX) = SPACE

AND TAX-AGG OF TARRY(TARRY-IDX) < ZERO

AND TXGRS-AGG OF TARRY(TARRY-IDX) < ZERO

MOVE ZERO TO TAX-AGG OF TARRY(TARRY-IDX)

MOVE ZERO TO TXGRS-AGG OF TARRY(TARRY-IDX)

ELSE

MOVE TAX-CUR OF TARRY(TARRY-IDX)

TO TAX-CUR-SAV OF W-WK

END-IF

END-IF

IF TAX OF STATE-RCP OF GRSWK > ZERO

- \* Port Authority Change
- \* Work around for 15B.
- \* AND STATE-STATE OF TXARY(TXARY-IDX) = SPACE
- \* AND LOCAL-STATE OF TXARY(TXARY-IDX) = SPACE
- \* AND STATE-RECIP-WITH-LOCAL-YES OF GRSWK
- \* AND LOCAL-RCP-TO-BE-TAKEN-YES OF W-SW
- \* AND STATE-RCP-TAKEN-NO OF W-SW
- \* End Port Authority Change

IF (TAX-CUR OF TARRY(TARRY-IDX)

+ TAX-SUPP-REG-AGG OF GRSWK  
+ TAX-SUPP-TAX-WITHHELD OF GRSWK)  
> (TAX OF STATE-RCP OF GRSWK  
+ TAX-SUPP-PRIOR-WORK OF GRSWK)

IF (TAX-SUPP-REG-AGG OF GRSWK

+ TAX-SUPP-PRIOR-RES OF GRSWK  
< TAX-SUPP-PRIOR-WORK)

- \* Port Authority Change

COMPUTE ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

= (ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)  
- TAX OF STATE-RCP OF GRSWK)



+ HIGH-PREC-0

IF ACTUAL-TAX-CUR OF TXARY(TXARY-IDX) < 0

MOVE 0 TO

ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

END-IF

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= (TAX-CUR OF TARRY(TARRY-IDX)

- TAX OF STATE-RCP OF GRSWK)

+ HIGH-PREC-0

\* End Port Authority Change

ELSE

COMPUTE ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

= (ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

- TAX OF STATE-RCP OF GRSWK)

+ HIGH-PREC-0

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= (TAX-CUR OF TARRY(TARRY-IDX)

- TAX OF STATE-RCP OF GRSWK)

+ HIGH-PREC-0

END-IF

SET STATE-RCP-TAKEN-YES OF W-SW TO TRUE

\* Port Authority Change

IF TAX-CUR OF TARRY(TARRY-IDX) < 0

MOVE 0 TO TAX-CUR OF TARRY(TARRY-IDX)

MOVE ADDL-TAX OF TXARY(TXARY-IDX)

TO TAX-CUR OF TARRY(TARRY-IDX)

ELSE

IF TAX-CUR OF TARRY(TARRY-IDX) <

ADDL-TAX OF TXARY(TXARY-IDX) OR

TAX-CUR OF TARRY(TARRY-IDX) = 0

MOVE ADDL-TAX OF TXARY(TXARY-IDX)

TO TAX-CUR OF TARRY(TARRY-IDX)

END-IF

END-IF

\* End Port Authority Change

ELSE

COMPUTE ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

= (ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

- ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

+ TAX-CUR-ADDL-AMT OF TARRY(TARRY-IDX))

+ HIGH-PREC-0

\* Port Authority Change

IF ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

< 0

MOVE 0 TO

ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

END-IF

\* End Port Authority Change

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= (TAX-CUR OF TARRY(TARRY-IDX)

- TAX-CUR OF TARRY(TARRY-IDX)

+ TAX-CUR-ADDL-AMT OF TARRY(TARRY-IDX))

+ HIGH-PREC-0

SET STATE-RCP-TAKEN-YES OF W-SW TO TRUE

\* Port Authority Change

IF TAX-CUR OF TARRY(TARRY-IDX) < 0

MOVE 0 TO TAX-CUR OF TARRY(TARRY-IDX)

MOVE ADDL-TAX OF TXARY(TXARY-IDX)

TO TAX-CUR OF TARRY(TARRY-IDX)

ELSE

IF TAX-CUR OF TARRY(TARRY-IDX) <

ADDL-TAX OF TXARY(TXARY-IDX) OR

TAX-CUR OF TARRY(TARRY-IDX) = 0

MOVE ADDL-TAX OF TXARY(TXARY-IDX)

TO TAX-CUR OF TARRY(TARRY-IDX)

END-IF

END-IF

\* End Port Authority Change

ELSE

IF NBR-OF-STATES OF GRSWK = ZERO

CONTINUE

ELSE

IF STATE OF TXARY(TXARY-IDX) = 'CT'

AND TAX OF STATE-RCP OF GRSWK > ZERO

PERFORM LH401-CT-ADDL-TAX

END-IF

IF NBR-OF-STATES OF GRSWK < 2

AND STATE-RCP-TAKEN-NO OF W-SW

AND TAX-CUR OF TARRY(TARRY-IDX) > ZERO

AND MULTIPLE-SUPPL-FOUND-NO OF W-SW

COMPUTE PRIOR-TAX-SUPP-CUR OF W-WK  
= PRIOR-TAX-SUPP-CUR OF W-WK  
+ TAX-SUPP-CUR OF TARRY(TARRY-IDX)  
MOVE ZERO TO TAX-SUPP-CUR OF TARRY(TARRY-IDX)  
END-IF

IF TAX-METHOD-SUPPLEMENTAL OF TAX-SET OF TAXWK

IF TAX-SUPP-CUR OF TARRY(TARRY-IDX) = ZERO  
OR MULTIPLE-SUPPL-FOUND-YES OF W-SW

IF TAX-AGG OF TARRY(TARRY-IDX) = ZERO

PERFORM  
LH402-TAX-SUPP-CUR-CALC-NO-AGG  
ELSE

PERFORM LH404-TAX-SUPP-CUR-CALC-AGG

END-IF  
END-IF  
END-IF

IF MULTI-TAX-METHOD-YES OF TAXWK  
AND WK-RECIPROCITY-RULE-REDRES OF W-WK

AND TAX-METHOD OF TXARY(TXARY-IDX) = 'X'  
AND MULTIPLE-SUPPL-FOUND-YES OF W-SW  
AND CALCED-TAX-CUR OF TXARY(TXARY-IDX)  
NOT EQUAL TAX-CUR OF TARRY(TARRY-IDX)

MOVE TAX-SUPP-PRIOR-WORK OF GRSWK  
TO TAX-SUP-PRIOR-WRK OF W-WK  
MOVE ZERO TO WK-REG-RECIP-TAX OF W-WK  
MOVE ZERO TO PRIOR-TAX-SUPP-CUR OF W-WK  
MOVE ZERO TO TAX-SUPP-TAX-WITHHELD OF GRSWK  
MOVE ZERO TO TAX-SUPP-PRIOR-WORK OF GRSWK

IF TAX-SUP-PRIOR-WRK OF W-WK > ZERO

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)  
= TAX-CUR OF TARRY(TARRY-IDX)  
- TAX-STATE-RCP-ANN OF W-WK  
- TAX-STATE-RCP-SUP OF W-WK  
+ TAX-AGG OF TARRY(TARRY-IDX)

END-IF

END-IF

IF STATE OF TARRY(TARRY-IDX) = 'MO'  
AND SPECIAL-SWT-STATUS-MAINTAIN  
OF TARRY(TARRY-IDX)  
AND GRS OF STATE-RCP OF GRSWK > ZERO

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COMPUTE TXGRS-CUR OF TARRY(TARRY-IDX)
    = TXGRS-CUR OF TARRY(TARRY-IDX)
    - GRS OF STATE-RCP OF GRSWK
END-IF

IF TAX OF STATE-RCP OF GRSWK > ZERO
    OR GRS OF STATE-RCP OF GRSWK > ZERO
    OR FACTOR-TXGRS-CUR OF W-WK > ZERO

    IF SPECIAL-SWT-STATUS-NONE
        OF TARRY(TARRY-IDX)
        AND NOT ONE-TIME-OVERRIDE
            OF TARRY(TARRY-IDX)

        PERFORM LH410-STATE-RECIP

    END-IF

ELSE

    IF (RECIPROCITY-RULE-REDTTL-ALL
        OF STATE-STATE OF TXARY(TXARY-IDX)
        OR RECIPROCITY-RULE-REDTTL OF LOCAL-STATE
            OF TXARY(TXARY-IDX)
        AND NBR-OF-STATES OF GRSWK > 1)
```

CONTINUE

ELSE

IF STATE-RCP-TAKEN-NO OF W-SW

AND SPECIAL-SWT-STATUS-NONE

OF TARRY(TARRY-IDX)

AND (NOT SUPPL-METHOD-USED-NOANN

OF GRSWK

OR NOT SUPPL-METHOD-USED-BOTH

OF GRSWK)

PERFORM LH415-FURTHER-RECIP-CALC

END-IF

END-IF

END-IF

END-IF

END-IF

END-IF

IF TAX-CUR-SAV OF W-WK < ZERO

AND TAX-CUR OF TARRY(TARRY-IDX) > ZERO

AND MULTIPLE-SUPPL-FOUND-NO OF W-SW

IF TXGRS-AGG-THIS-CHK-YES OF GRSWK



AND SUPPL-METHOD-USED-AGG OF GRSWK

CONTINUE

ELSE

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TAX-CUR OF TARRY(TARRY-IDX)

+ TAX-CUR-SAV OF W-WK

+ TAX-SUPP-PRIOR-RES OF GRSWK

MOVE ZERO TO TAX-CUR-SAV OF W-WK

END-IF

END-IF

IF TAX OF STATE-RCP OF GRSWK > ZERO

AND MULTIPLE-SUPPL-FOUND-NO OF W-SW

COMPUTE PRIOR-RECIPROCITY OF W-WK

= PRIOR-RECIPROCITY OF W-WK

+ TAX OF STATE-RCP OF GRSWK

END-IF

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STATE-ADJ-RECIP-EXIT.

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LH401-CT-ADDL-TAX SECTION.

LH401.

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IF ADDL-TAX OF TXARY(TXARY-IDX) NOT EQUAL ZERO

IF SPECIAL-SWT-STATUS-MAINTAIN OF TARRY(TARRY-IDX)

AND TAX-CUR OF TARRY(TARRY-IDX)

= ADDL-TAX OF TXARY(TXARY-IDX)

CONTINUE

ELSE

COMPUTE ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

= ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

+ ADDL-TAX OF TXARY(TXARY-IDX)

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TAX-CUR OF TARRY(TARRY-IDX)

+ ADDL-TAX OF TXARY(TXARY-IDX)

IF TAX-AGG OF TARRY(TARRY-IDX) > ZERO

COMPUTE TAX-AGG OF TARRY(TARRY-IDX)

= TAX-AGG OF TARRY(TARRY-IDX)

+ ADDL-TAX OF TXARY(TXARY-IDX)

IF TAX-AGG OF TARRY(TARRY-IDX) < ZERO

MOVE ZERO TO TAX-AGG OF TARRY(TARRY-IDX)

END-IF

END-IF

END-IF

ELSE

IF FLAT-AMT OF GRSWK NOT EQUAL ZERO

COMPUTE ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

= ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

+ FLAT-AMT OF GRSWK

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TAX-CUR OF TARRY(TARRY-IDX)

+ FLAT-AMT OF GRSWK

END-IF

END-IF

CT-ADDL-TAX-EXIT.

/\*\*\*\*\*

\* \*

LH402-TAX-SUPP-CUR-CALC-NO-AGG SECTION.

LH402.

\* \*

\*\*\*\*\*

IF SUPPL-METHOD-USED-AGG OF GRSWK

IF TXGRS-PRIOR-SUPP-WORK OF GRSWK > ZERO

AND MULTIPLE-SUPPL-FOUND-NO OF W-SW

COMPUTE TAX-SUPP-CUR OF TARRY(TARRY-IDX)

= (TAX-SUPP-CUR OF TARRY(TARRY-IDX)

+ TAX-CUR OF TARRY(TARRY-IDX)

- TAX-SUPP-PRIOR-RES OF GRSWK

- TAX-CUR-ADDL-AMT OF TARRY(TARRY-IDX))

+ HIGH-PREC-0

ELSE

IF (TAX OF STATE-RCP OF GRSWK > ZERO

OR WK-RECIPROCITY-RULE-NOWORK-ALL OF W-WK

OR WK-RECIPROCITY-RULE OF W-WK = SPACE )

AND MULTIPLE-SUPPL-FOUND-NO OF W-SW

COMPUTE TAX-SUPP-CUR OF TARRY(TARRY-IDX)

= (TAX-SUPP-CUR OF TARRY(TARRY-IDX)

+ TAX-CUR OF TARRY(TARRY-IDX)

- TAX-SUPP-PRIOR-RES OF GRSWK

- TAX-CUR-ADDL-AMT OF TARRY(TARRY-IDX))

+ HIGH-PREC-0

ELSE

IF MULTIPLE-SUPPL-FOUND-NO OF W-SW

COMPUTE TAX-SUPP-CUR OF TARRY(TARRY-IDX)

= (TAX-SUPP-CUR OF TARRY(TARRY-IDX)

+ TAX-CUR OF TARRY(TARRY-IDX))

+ HIGH-PREC-0

ELSE

IF TAX-METHOD-SAV-SUPP OF W-WK

AND TAX-METHOD-SAV OF W-WK NOT = 'X'

COMPUTE TAX-SUPP-CUR OF TARRY(TARRY-IDX)

= (TAX-SUPP-CUR OF TARRY(TARRY-IDX)

+ TAX-CUR OF TARRY(TARRY-IDX))

+ HIGH-PREC-0

ELSE

IF TAX-METHOD-SAV-SUPP OF W-WK

AND SEPCHK OF CHECK = ZERO

AND STATE OF TXARY(TXARY-IDX) = 'NJ'

CONTINUE

ELSE

COMPUTE TAX-SUPP-CUR OF TARRY(TARRY-IDX)

= (TAX-SUPP-CUR OF TARRY(TARRY-IDX)

- TAX-SUPP-CUR OF TARRY(TARRY-IDX)

+ TAX-CUR OF TARRY(TARRY-IDX)

+ TAX-SUPP-PRIOR-WORK OF GRSWK

- TAX-SUPP-PRIOR-RES OF GRSWK)

+ HIGH-PREC-0

END-IF

END-IF

END-IF

END-IF

END-IF

ELSE

IF MULTIPLE-SUPPL-FOUND-NO OF W-SW

OR TAX OF STATE-RCP OF GRSWK > ZERO

IF PRIOR-RECIPROCITY OF W-WK > 0

AND TAX-SUPP-CUR OF TARRY(TARRY-IDX) <

PRIOR-RECIPROCITY OF W-WK

COMPUTE TAX-SUPP-CUR OF TARRY(TARRY-IDX)

= (TAX-SUPP-CUR OF TARRY(TARRY-IDX)

+ TAX-CUR OF TARRY(TARRY-IDX)

- TAX-CUR-ADDL-AMT OF TARRY(TARRY-IDX))

+ HIGH-PREC-0

ELSE

COMPUTE TAX-SUPP-CUR OF TARRY(TARRY-IDX)

= (TAX-SUPP-CUR OF TARRY(TARRY-IDX)

- TAX-SUPP-CUR OF TARRY(TARRY-IDX)

+ TAX-CUR OF TARRY(TARRY-IDX)

+ PRIOR-RECIPROCITY OF W-WK

- TAX-CUR-ADDL-AMT OF TARRY(TARRY-IDX))

+ HIGH-PREC-0

END-IF

ELSE

COMPUTE TAX-SUPP-CUR OF TARRY(TARRY-IDX)

= (TAX-SUPP-CUR OF TARRY(TARRY-IDX)

- TAX-SUPP-CUR OF TARRY(TARRY-IDX)

+ TAX-CUR OF TARRY(TARRY-IDX)

- TAX-CUR-ADDL-AMT OF TARRY(TARRY-IDX))

+ HIGH-PREC-0

END-IF

END-IF

.

TAX-SUPP-CUR-CALC-NO-AGG-EXIT.

/\*\*\*\*\*

\* \*

LH404-TAX-SUPP-CUR-CALC-AGG SECTION.

LH404.

\* \*

\*\*\*\*\*

IF MULTIPLE-SUPPL-FOUND-YES OF W-SW



COMPUTE PRIOR-TAX-SUPP-CUR OF W-WK

= PRIOR-TAX-SUPP-CUR OF W-WK

+ TAX-SUPP-CUR OF TARRY(TARRY-IDX)

END-IF

IF SUPPL-METHOD-USED-AGG OF GRSWK

IF MULTIPLE-SUPPL-FOUND-YES OF W-SW

OR TAX-AGG OF TARRY(TARRY-IDX) <

WK-REG-RECIP-TAX OF W-WK

IF TAX-SUPP-CUR OF TARRY(TARRY-IDX)

- (TAX-CUR OF TARRY(TARRY-IDX)

- TAX-CUR-ADDL-AMT OF TARRY(TARRY-IDX)

+ HIGH-PREC-0)

= ZERO

CONTINUE

ELSE

IF MULTIPLE-SUPPL-FOUND-YES OF W-SW

IF TAX OF STATE-RCP OF GRSWK > ZERO

IF TAX-METHOD-SAV OF W-WK NOT = 'X'

COMPUTE TAX-SUPP-CUR

OF TARRY(TARRY-IDX)  
= (TAX-SUPP-CUR OF TARRY(TARRY-IDX)  
+ TAX-CUR OF TARRY(TARRY-IDX))  
+ HIGH-PREC-0

ELSE

IF (NBR-OF-STATES OF GRSWK > 2  
AND SEPCHK OF CHECK = ZERO)  
OR TAX-METHOD-SAV-SUPP OF W-WK

COMPUTE TAX-SUPP-CUR  
OF TARRY(TARRY-IDX)  
= (TAX-SUPP-CUR OF TARRY(TARRY-IDX)  
+ TAX-CUR OF TARRY(TARRY-IDX))  
+ HIGH-PREC-0

END-IF

END-IF

ELSE

COMPUTE TAX-SUPP-CUR OF TARRY(TARRY-IDX)  
= (TAX-SUPP-CUR OF TARRY(TARRY-IDX)  
- TAX-SUPP-CUR OF TARRY(TARRY-IDX)  
+ TAX-CUR OF TARRY(TARRY-IDX)  
+ PRIOR-RECIPROCITY OF W-WK  
- TAX-AGG OF TARRY(TARRY-IDX)

- TAX-CUR-ADDL-AMT

OF TARRY(TARRY-IDX))

+ HIGH-PREC-0

END-IF

ELSE

IF TAX-METHOD-SAV-SUPP OF W-WK

COMPUTE TAX-SUPP-CUR OF TARRY(TARRY-IDX)

= (TAX-SUPP-CUR OF TARRY(TARRY-IDX)

+ TAX-CUR OF TARRY(TARRY-IDX)

+ PRIOR-TAX-SUPP-CUR OF W-WK

- TAX-CUR-ADDL-AMT OF TARRY(TARRY-IDX))

+ HIGH-PREC-0

ELSE

COMPUTE TAX-SUPP-CUR OF TARRY(TARRY-IDX)

= (TAX-SUPP-CUR OF TARRY(TARRY-IDX)

+ TAX-CUR OF TARRY(TARRY-IDX)

- TAX-CUR-ADDL-AMT OF TARRY(TARRY-IDX))

+ HIGH-PREC-0

END-IF

END-IF

END-IF

ELSE

IF TAX-AGG OF TARRY(TARRY-IDX)

= PRIOR-RECIPROCITY OF W-WK

COMPUTE TAX-SUPP-CUR OF TARRY(TARRY-IDX)

= (TAX-SUPP-CUR OF TARRY(TARRY-IDX)

+ TAX-CUR OF TARRY(TARRY-IDX)

+ WK-REG-RECIP-TAX OF W-WK

- TAX-CUR-ADDL-AMT OF TARRY(TARRY-IDX))

+ HIGH-PREC-0

ELSE

COMPUTE TAX-SUPP-CUR OF TARRY(TARRY-IDX)

= (TAX-SUPP-CUR OF TARRY(TARRY-IDX)

+ TAX-CUR OF TARRY(TARRY-IDX)

- TAX-AGG OF TARRY(TARRY-IDX)

+ WK-REG-RECIP-TAX OF W-WK

- TAX-CUR-ADDL-AMT OF TARRY(TARRY-IDX))

+ HIGH-PREC-0

END-IF

END-IF

ELSE

COMPUTE TAX-SUPP-CUR OF TARRY(TARRY-IDX)

= (TAX-SUPP-CUR OF TARRY(TARRY-IDX)

+ TAX-CUR OF TARRY(TARRY-IDX)

+ WK-REG-RECIP-TAX OF W-WK

- TAX-AGG OF TARRY(TARRY-IDX)

- TAX-SUPP-PRIOR-RES OF GRSWK

- TAX-CUR-ADDL-AMT OF TARRY(TARRY-IDX))

+ HIGH-PREC-0

END-IF

.

TAX-SUPP-CUR-CALC-AGG-EXIT.

/\*\*\*\*\*

\* \*

LH410-STATE-RECIP SECTION.

LH410.

\* \*

\*\*\*\*\*

IF TAX OF STATE-RCP OF GRSWK > ZERO

COMPUTE ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

= (ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

+ TAX-SUPP-REG-AGG OF GRSWK

- TAX-SUPP-TAX-WITHHELD OF GRSWK

- ADDL-TAX OF TXARY(TXARY-IDX)

- TAX OF STATE-RCP OF GRSWK)

+ HIGH-PREC-0

IF TAX-METHOD-ANNUALIZED OF TXARY(TXARY-IDX)

MOVE TAX OF STATE-RCP OF GRSWK

TO TAX-STATE-RCP-ANN OF W-WK

END-IF

IF TAX-METHOD OF TXARY(TXARY-IDX) = 'S'

MOVE TAX OF STATE-RCP OF GRSWK

TO TAX-STATE-RCP-SUP OF W-WK

IF TAX-CUR OF TARRY(TARRY-IDX)

> CALCED-TAX-CUR OF TXARY(TXARY-IDX)

MOVE TAX-AGG OF TARRY(TARRY-IDX)

TO TAX-STATE-RCP-ANN OF W-WK

END-IF

END-IF

ELSE

\*     RECIPROCITY RULE FACTOR

IF GRS OF STATE-RCP OF GRSWK > ZERO

    COMPUTE TXGRS-CUR OF TXARY(TXARY-IDX)

        = (TXGRS-CUR OF TXARY(TXARY-IDX)

        - GRS OF STATE-RCP OF GRSWK)

        + HIGH-PREC-0

IF (GRS OF STATE-RCP OF GRSWK

    + TXGRS-CUR OF TXARY(TXARY-IDX))

NOT EQUAL ZERO

    COMPUTE ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

        = (TXGRS-CUR OF TXARY(TXARY-IDX)

        / (GRS OF STATE-RCP OF GRSWK

        + TXGRS-CUR OF TXARY(TXARY-IDX))

        \* (CALCED-TAX-CUR OF TXARY(TXARY-IDX)

        - ADDL-TAX OF TXARY(TXARY-IDX)))

        + HIGH-PREC-0

END-IF

END-IF

END-IF

IF TAX OF STATE-RCP OF GRSWK > ZERO

IF (TAX-SUPP-PRIOR-WORK OF GRSWK > ZERO  
OR TAX-SUPP-PRIOR-RES OF GRSWK > ZERO)

\* EMPLID HAS PRIOR CHECKS IN THIS RUN

IF STATE-RCP-TAKEN-NO OF W-SW

IF NBR-OF-STATES OF GRSWK < 2

PERFORM LH412-ONE-STATE-RED-RES

ELSE

PERFORM LH414-MULT-STATE-RED-RES

END-IF

SET STATE-RCP-TAKEN-YES OF W-SW TO TRUE

END-IF

ELSE

IF TAX-AGG OF TARRY(TARRY-IDX) =  
TAX-CUR OF TARRY(TARRY-IDX)  
OR NBR-OF-STATES OF GRSWK > 1



IF SUPPL-METHOD-USED-AGG OF GRSWK

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= (TAX-CUR OF TARRY(TARRY-IDX)

- TAX-SUPP-PRIOR-RES OF GRSWK

- ADDL-TAX OF TXARY(TXARY-IDX)

- TAX OF STATE-RCP OF GRSWK)

+ HIGH-PREC-0

ELSE

IF TAX-METHOD-SUPPLEMENTAL OF TXARY(TXARY-IDX)

AND SUPPL-METHOD-USED-PCT OF GRSWK

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TAX-CUR OF TARRY(TARRY-IDX)

- ADDL-TAX OF TXARY(TXARY-IDX)

- TAX OF STATE-RCP OF GRSWK

ELSE

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TAX-CUR OF TARRY(TARRY-IDX)

+ TAX-SUPP-REG-AGG OF GRSWK

+ TAX-SUPP-PRIOR-WORK OF GRSWK

- TAX-SUPP-TAX-WITHHELD OF GRSWK

- ADDL-TAX OF TXARY(TXARY-IDX)

- TAX OF STATE-RCP OF GRSWK

END-IF

END-IF

ELSE

IF TAX-AGG OF TARRY(TARRY-IDX) <

WK-REG-RECIP-TAX OF W-WK

IF ACTUAL-TAX-CUR OF TXARY(TXARY-IDX) < ZERO

AND TAX OF STATE-RCP OF GRSWK

> CALCED-TAX-CUR OF TXARY(TXARY-IDX)

AND MULTI-PAY-FREQ-YES OF PYGRP

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TAX-CUR OF TARRY(TARRY-IDX)

- ADDL-TAX OF TXARY(TXARY-IDX)

- CALCED-TAX-CUR OF TXARY(TXARY-IDX)

ELSE

IF MULTIPLE-SUPPL-FOUND-YES OF W-SW

AND SEPCHK OF CHECK = ZERO

AND SUPPL-METHOD-USED-PCT OF GRSWK

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= (TAX-CUR OF TARRY(TARRY-IDX)  
- TAX OF STATE-RCP OF GRSWK)  
+ HIGH-PREC-0

ELSE

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= (TAX-CUR OF TARRY(TARRY-IDX)  
- WK-REG-RECIP-TAX OF W-WK  
+ TAX-AGG OF TARRY(TARRY-IDX)  
- TAX-SUPP-PRIOR-RES OF GRSWK  
- ADDL-TAX OF TXARY(TXARY-IDX)  
- TAX OF STATE-RCP OF GRSWK)  
+ HIGH-PREC-0

END-IF

END-IF

ELSE

IF MULTIPLE-SUPPL-FOUND-NO OF W-SW

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= (TAX-CUR OF TARRY(TARRY-IDX)  
- TAX-SUPP-PRIOR-RES OF GRSWK  
- ADDL-TAX OF TXARY(TXARY-IDX)  
- TAX OF STATE-RCP OF GRSWK)  
+ HIGH-PREC-0

ELSE

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= (TAX-CUR OF TARRY(TARRY-IDX)

- PRIOR-TAX-SUPP-CUR OF W-WK

- TAX-SUPP-PRIOR-RES OF GRSWK

- ADDL-TAX OF TXARY(TXARY-IDX)

- TAX OF STATE-RCP OF GRSWK)

+ HIGH-PREC-0

END-IF

END-IF

END-IF

IF NOT TAX-METHOD-SUPPLEMENTAL OF TAX-SET OF TAXWK

AND TAX-CUR OF TARRY(TARRY-IDX) NOT ZERO

- \* SUPPLEMENTAL WITH REGULAR CHECK IS CALCULATED
- \* SEPARATELY AND RECIPROCITY HAS BEEN CALCULATED
- \* ON EACH PIECE. THIS IS AN OFFSET TO THE
- \* RECIPROCITY CALCULATION ON THE REGULAR PORTION

COMPUTE WK-REG-RECIP-TAX OF W-WK

= WK-REG-RECIP-TAX OF W-WK

+ TAX-AGG OF TARRY(TARRY-IDX)

- TAX-CUR OF TARRY(TARRY-IDX)

END-IF

SET STATE-RCP-TAKEN-YES OF W-SW TO TRUE

END-IF

\* Port Authority Change

\* Work around for 15B.

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TAX-CUR OF TARRY(TARRY-IDX)

\* - ADDL-TAX OF TXARY(TXARY-IDX))

- TAX OF STATE-RCP OF GRSWK

SET STATE-RCP-TAKEN-YES OF W-SW TO TRUE

IF TAX-CUR OF TARRY(TARRY-IDX) < 0

MOVE 0 TO TAX-CUR OF TARRY(TARRY-IDX)

ELSE

IF TAX-CUR OF TARRY(TARRY-IDX) <

ADDL-TAX OF TXARY(TXARY-IDX) OR

TAX-CUR OF TARRY(TARRY-IDX) = 0

MOVE ADDL-TAX OF TXARY(TXARY-IDX)

TO TAX-CUR OF TARRY(TARRY-IDX)

END-IF

END-IF

\* End Port Authority Change

ELSE

IF GRS OF STATE-RCP OF GRSWK > ZERO

COMPUTE TXGRS-CUR OF TARRY(TARRY-IDX)

= (TXGRS-CUR OF TARRY(TARRY-IDX)

- GRS OF STATE-RCP OF GRSWK)

+ HIGH-PREC-0

END-IF

IF FIRST-TAX-METHOD-FOUND-NO OF W-SW

COMPUTE PRE-FACTOR-TAX-CUR OF W-WK

= PRE-FACTOR-TAX-CUR OF W-WK

+ TAX-CUR OF TARRY(TARRY-IDX)

END-IF

IF ((GRS OF STATE-RCP OF GRSWK

+ TXGRS-CUR OF TARRY(TARRY-IDX))

NOT EQUAL ZERO)

OR FACTOR-TAX-CUR OF W-WK > ZERO

IF FACTOR-TAX-CUR OF W-WK = ZERO

IF STATE OF TXARY(TXARY-IDX) = 'MO'

AND TAX-CLASS-WITHHOLDING OF TARRY(TARRY-IDX)

AND RESIDENT-YES OF TARRY(TARRY-IDX)

AND MO-WRK-OUTSIDE-YES OF W-SW

AND MO-SUPPLE-NO OF W-SW

PERFORM LH411-MO-STATE-SPECIFIC

ELSE

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= (TXGRS-CUR OF TARRY(TARRY-IDX)

/ (GRS OF STATE-RCP OF GRSWK

+ TXGRS-CUR OF TARRY(TARRY-IDX))

\* (TAX-CUR OF TARRY(TARRY-IDX)

+ FACTOR-TAX-CUR OF W-WK

- ADDL-TAX OF TXARY(TXARY-IDX)))

+ HIGH-PREC-0

COMPUTE PRIOR-GRS-STATE-RCP OF W-WK

= PRIOR-GRS-STATE-RCP OF W-WK

+ GRS OF STATE-RCP OF GRSWK

END-IF

ELSE

IF GRS OF STATE-RCP OF GRSWK > 0

IF TXGRS-CUR OF TARRY(TARRY-IDX) = ZERO

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TXGRS-CUR OF TARRY(TARRY-IDX)

/ (GRS OF STATE-RCP OF GRSWK

+ (FACTOR-TXGRS-CUR OF W-WK))

\* (TAX-CUR OF TARRY(TARRY-IDX)

+ FACTOR-TAX-CUR OF W-WK

- ADDL-TAX OF TXARY(TXARY-IDX))

+ HIGH-PREC-0

ELSE

IF STATE OF TXARY(TXARY-IDX) = 'MO'

AND TAX-CLASS-WITHHOLDING

OF TARRY(TARRY-IDX)

AND RESIDENT-YES OF TARRY(TARRY-IDX)

AND MO-WRK-OUTSIDE-NO OF W-SW

AND (MO-SUPPLE-NO OF W-SW

OR (MO-SUPPLE-YES OF W-SW

AND TAX-AGG OF TARRY(TARRY-IDX) > 0))



IF MO-TAX-ADDL-AMT-ADDED OF W-SW

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TXGRS-CUR OF TARRY(TARRY-IDX)  
/ (GRS OF STATE-RCP OF GRSWK  
+ (TXGRS-CUR OF TARRY(TARRY-IDX)  
+ FACTOR-TXGRS-CUR OF W-WK))  
\* (TAX-CUR OF TARRY(TARRY-IDX)  
+ FACTOR-TAX-CUR OF W-WK  
- TAX-CUR-ADDL-AMT  
OF TARRY(TARRY-IDX))  
+ HIGH-PREC-0

ELSE

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TAX-CUR OF TARRY(TARRY-IDX)  
- TAX-CUR-ADDL-AMT  
OF TARRY(TARRY-IDX)

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TXGRS-CUR OF TARRY(TARRY-IDX)  
/ (GRS OF STATE-RCP OF GRSWK  
+ (TXGRS-CUR OF TARRY(TARRY-IDX)  
+ FACTOR-TXGRS-CUR OF W-WK))  
\* (TAX-CUR OF TARRY(TARRY-IDX)  
+ FACTOR-TAX-CUR OF W-WK

- TAX-CUR-ADDL-AMT  
                   OF TARRY(TARRY-IDX))  
 + HIGH-PREC-0

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)  
 = TAX-CUR OF TARRY(TARRY-IDX)  
 + TAX-CUR-ADDL-AMT  
                   OF TARRY(TARRY-IDX)

END-IF

ELSE

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)  
 = (TXGRS-CUR OF TARRY(TARRY-IDX)  
 - FACTOR-TXGRS-CUR OF W-WK)  
 / (GRS OF STATE-RCP OF GRSWK  
 + (TXGRS-CUR OF TARRY(TARRY-IDX)  
 - FACTOR-TXGRS-CUR OF W-WK))  
 \* (TAX-CUR OF TARRY(TARRY-IDX)  
 + FACTOR-TAX-CUR OF W-WK  
 - ADDL-TAX OF TXARY(TXARY-IDX))  
 + HIGH-PREC-0

END-IF

END-IF

ELSE

IF STATE OF TXARY(TXARY-IDX) = 'MO'  
 AND TAX-CLASS-WITHHOLDING  
     OF TARRY(TARRY-IDX)  
 AND RESIDENT-YES OF TARRY(TARRY-IDX)  
 AND MO-WRK-OUTSIDE-NO OF W-SW  
 AND MO-SUPPLE-YES OF W-SW  
 AND FACTOR-TXGRS-CUR OF W-WK > 0  
 AND TAX-AGG OF TARRY(TARRY-IDX) > 0

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)  
     = TXGRS-CUR OF TARRY(TARRY-IDX)  
     / (GRS OF STATE-RCP OF GRSWK  
     + (TXGRS-CUR OF TARRY(TARRY-IDX)  
     + FACTOR-TXGRS-CUR OF W-WK))  
     \* (TAX-CUR OF TARRY(TARRY-IDX)  
     + FACTOR-TAX-CUR OF W-WK  
     - TAX-CUR-ADDL-AMT  
         OF TARRY(TARRY-IDX))  
     + HIGH-PREC-0

ELSE

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)  
     = ((TAX-CUR OF TARRY(TARRY-IDX)  
     + PRE-FACTOR-TAX-CUR OF W-WK)  
     \* (TXGRS-CUR OF TARRY(TARRY-IDX)

/ (FACTOR-TXGRS-CUR OF W-WK  
+ (TXGRS-CUR OF TARRY(TARRY-IDX)))  
- ADDL-TAX OF TXARY(TXARY-IDX)))  
+ HIGH-PREC-0

END-IF

END-IF

END-IF

SET STATE-RCP-TAKEN-YES OF W-SW TO TRUE

ELSE

MOVE ZERO TO TAX-CUR OF TARRY(TARRY-IDX)

END-IF

COMPUTE FACTOR-TAX-CUR OF W-WK

= FACTOR-TAX-CUR OF W-WK  
+ PRE-FACTOR-TAX-CUR OF W-WK  
- TAX-CUR OF TARRY(TARRY-IDX)

IF GRS OF STATE-RCP OF GRSWK > ZERO

COMPUTE FACTOR-TXGRS-CUR OF W-WK

= FACTOR-TXGRS-CUR OF W-WK  
+ GRS OF STATE-RCP OF GRSWK

ELSE

COMPUTE FACTOR-TXGRS-CUR OF W-WK

= FACTOR-TXGRS-CUR OF W-WK

+ TXGRS-CUR OF TARRY(TARRY-IDX)

END-IF

SET FIRST-TAX-METHOD-FOUND-YES OF W-SW TO TRUE

SET STATE-RCP-TAKEN-YES OF W-SW TO TRUE

END-IF

IF TAX-CUR OF TARRY(TARRY-IDX) < ZERO

MOVE ZERO TO TAX-CUR OF TARRY(TARRY-IDX)

MOVE ZERO TO ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

END-IF

IF ADDL-TAX OF TXARY(TXARY-IDX) > ZERO

AND STATE OF TXARY(TXARY-IDX) NOT EQUAL 'CT'

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= (TAX-CUR OF TARRY(TARRY-IDX))

+ ADDL-TAX OF TXARY(TXARY-IDX))

+ HIGH-PREC-0

COMPUTE ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

= (ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

+ ADDL-TAX OF TXARY(TXARY-IDX))

+ HIGH-PREC-0

IF NOT TAX-METHOD-SUPPLEMENTAL OF TXARY(TXARY-IDX)

AND RESIDENT-YES OF TARRY(TARRY-IDX)

SET TAX-CUR-ADDL-AMT-ADDED OF W-SW TO TRUE

END-IF

ELSE

IF TAX-CUR-ADDL-AMT OF TARRY(TARRY-IDX) > ZERO

AND STATE OF TXARY(TXARY-IDX) NOT EQUAL 'CT'

IF RESIDENT-YES OF TARRY(TARRY-IDX)

AND TAX-CUR-ADDL-AMT-ADDED OF W-SW

AND SWT-ADDL-PCT OF RESIDENCE OF TAXDT EQUAL ZERO

AND ADDL-TAX OF TXARY(TXARY-IDX) EQUAL ZERO

CONTINUE

ELSE

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= (TAX-CUR OF TARRY(TARRY-IDX)

+ TAX-CUR-ADDL-AMT OF TARRY(TARRY-IDX))

+ HIGH-PREC-0

COMPUTE ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

= (ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

+ TAX-CUR-ADDL-AMT OF TARRY(TARRY-IDX))

+ HIGH-PREC-0

END-IF

END-IF

END-IF

.

STATE-RECIP-EXIT.

/\*\*\*\*\*

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\*

LH411-MO-STATE-SPECIFIC SECTION.

LH411.

\*

\* When Resident is MO and the earnings are 100% in another state \*

\* then find the tax for the work state and use it to re-calc MO \*

\* state withholding later on.

\*

\*\*\*\*\*

SET MO-TARRY-IDX TO TARRY-IDX

IF MO-WRK-CALCED-NO OF W-SW

PERFORM VARYING MO-WRK-STATES-IDX FROM 1 BY 1

UNTIL MO-WRK-STATES-IDX > NBR-OF-STATES OF GRSWK

SET TARRY-IDX TO 1

SEARCH TAXCALC-DATA OF TARRY

WHEN TARRY-IDX > TAXCALC-COUNT OF TARRY

CONTINUE

WHEN STATE OF TARRY(TARRY-IDX) =

STATE OF WORK-STATE-DATA

OF GRSWK(MO-WRK-STATES-IDX)

AND TAX-CLASS-WITHHOLDING OF TARRY(TARRY-IDX)

AND TAX-CUR OF TARRY(TARRY-IDX) NOT = ZERO

IF TXGRS-CUR OF TARRY(TARRY-IDX) NOT =

MO-GRSWK-AMT OF W-WK



IF MO-SUPPLE-YES OF W-SW

COMPUTE MO-RCP-WRK-AMT OF W-WK =

MO-RCP-WRK-AMT OF W-WK +

TAX-AGG OF TARRY(TARRY-IDX)

ELSE

COMPUTE MO-RCP-WRK-AMT OF W-WK =

MO-RCP-WRK-AMT OF W-WK +

TAX-CUR OF TARRY(TARRY-IDX) -

TAX-CUR-ADDL-AMT OF TARRY(TARRY-IDX)

END-IF

MOVE TXGRS-CUR OF TARRY(TARRY-IDX)

TO MO-GRSWK-AMT OF W-WK

END-IF

SET MO-WRK-CALCED-YES OF W-SW TO TRUE

END-SEARCH

END-PERFORM

END-IF

SET TARRY-IDX TO MO-TARRY-IDX

COMPUTE PRIOR-GRS-STATE-RCP OF W-WK

= PRIOR-GRS-STATE-RCP OF W-WK

+ GRS OF STATE-RCP OF GRSWK

.

MO-STATE-SPECIFIC-EXIT.

/\*\*\*\*\*

\* \*

LH411-MO-STATE-WITHHOLD SECTION.

LH411.

\*

\* Re calc MO State Withholding \*

\*\*\*\*\*

IF MO-SUPPLE-YES OF W-SW

MOVE TAX-AGG OF TARRY(TARRY-IDX) TO

MO-COMP-WRK-AMT OF W-WK

ELSE

IF TAX-CUR OF TARRY(TARRY-IDX) =  
TAX-CUR-ADDL-AMT OF TARRY(TARRY-IDX)

MOVE TAX-CUR OF TARRY(TARRY-IDX)  
TO MO-COMP-WRK-AMT OF W-WK

ELSE

COMPUTE MO-COMP-WRK-AMT OF W-WK  
= TAX-CUR OF TARRY(TARRY-IDX) -  
TAX-CUR-ADDL-AMT OF TARRY(TARRY-IDX)

END-IF

END-IF

IF MO-WRK-OUTSIDE-YES OF W-SW

COMPUTE TAX-CUR OF TARRY(TARRY-IDX) =  
MO-COMP-WRK-AMT - MO-RCP-WRK-AMT OF W-WK

END-IF

IF TAX-CUR OF TARRY(TARRY-IDX) < ZERO

MOVE ZERO TO TAX-CUR OF TARRY(TARRY-IDX)

END-IF

IF TXGRS-CUR OF TARRY(TARRY-IDX) < ZERO

MOVE ZERO TO TXGRS-CUR OF TARRY(TARRY-IDX)

END-IF

IF TAX-CUR OF TARRY(TARRY-IDX) = ZERO

AND (MO-COMP-WRK-AMT OF W-WK =

TAX-CUR-ADDL-AMT OF TARRY(TARRY-IDX)

OR (MO-COMP-WRK-AMT OF W-WK =

TAX-AGG OF TARRY(TARRY-IDX) +

TAX-SUPP-CUR OF TARRY(TARRY-IDX) +

TAX-CUR-ADDL-AMT OF TARRY(TARRY-IDX)

AND MO-SUPPLE-NO OF W-SW))

MOVE TAX-CUR-ADDL-AMT OF TARRY(TARRY-IDX)

TO TAX-CUR OF TARRY(TARRY-IDX)

END-IF

.

MO-STATE-WITHHOLD-EXIT.

/\*\*\*\*\*

\* \*

LH412-ONE-STATE-RED-RES SECTION.

LH412.

\* \*

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IF SUPPL-METHOD-USED-AGG OF GRSWK

IF PRIOR-RECIPROCITY OF W-WK = ZERO

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= (TAX-CUR OF TARRY(TARRY-IDX)

+ TAX-SUPP-REG-AGG OF GRSWK

- TAX-SUPP-TAX-WITHHELD OF GRSWK

- TAX-SUPP-PRIOR-WORK OF GRSWK

- ADDL-TAX OF TXARY(TXARY-IDX)

- TAX OF STATE-RCP OF GRSWK)

+ HIGH-PREC-0

ELSE

IF TAX-SUPP-REG-AGG OF GRSWK = ZERO

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= (TAX-CUR OF TARRY(TARRY-IDX)

+ TAX-AGG OF TARRY(TARRY-IDX)

+ TAX-SUPP-TAX-WITHHELD OF GRSWK

- TAX-SUPP-PRIOR-WORK OF GRSWK

- WK-REG-RECIP-TAX OF W-WK

- ADDL-TAX OF TXARY(TXARY-IDX)

- TAX OF STATE-RCP OF GRSWK)

+ HIGH-PREC-0

ELSE

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= (TAX-CUR OF TARRY(TARRY-IDX)

+ TAX-SUPP-REG-AGG OF GRSWK

- TAX-SUPP-TAX-WITHHELD OF GRSWK

- TAX-SUPP-PRIOR-WORK OF GRSWK

- PRIOR-RECIPROCITY OF W-WK

- ADDL-TAX OF TXARY(TXARY-IDX)

- TAX OF STATE-RCP OF GRSWK)

+ HIGH-PREC-0

END-IF

END-IF

ELSE

IF SUPPL-METHOD-USED-PCT OF GRSWK

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= (TAX-CUR OF TARRY(TARRY-IDX)

- TAX OF STATE-RCP OF GRSWK
- ADDL-TAX OF TXARY(TXARY-IDX))
- + HIGH-PREC-0

ELSE

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

- = (TAX-CUR OF TARRY(TARRY-IDX)
- + TAX-SUPP-REG-AGG OF GRSWK
- + TAX-SUPP-PRIOR-RES OF GRSWK
- TAX-SUPP-TAX-WITHHELD OF GRSWK
- TAX-SUPP-PRIOR-WORK OF GRSWK
- TAX OF STATE-RCP OF GRSWK
- ADDL-TAX OF TXARY(TXARY-IDX))
- + HIGH-PREC-0

END-IF

END-IF

.

ONE-STATE-RED-RES-EXIT.

/\*\*\*\*\*

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\*

LH414-MULT-STATE-RED-RES SECTION.

LH414.

\*

\*

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IF SUPPL-METHOD-USED-AGG OF GRSWK  
AND NOT HIGH-SUPPL-AMT-YES OF SUPPC

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= (TAX-CUR OF TARRY(TARRY-IDX)

+ TAX-SUPP-REG-AGG OF GRSWK

- TAX-SUPP-TAX-WITHHELD OF GRSWK

- TAX-SUPP-PRIOR-WORK OF GRSWK

- TAX-AGG-RES-RECALC OF GRSWK

- ADDL-TAX OF TXARY(TXARY-IDX)

- TAX OF STATE-RCP OF GRSWK)

+ HIGH-PREC-0



ELSE

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= (TAX-CUR OF TARRY(TARRY-IDX)

- TAX OF STATE-RCP OF GRSWK

- ADDL-TAX OF TXARY(TXARY-IDX))

+ HIGH-PREC-0

END-IF

.

MULT-STATE-RED-RES-EXIT.

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\* \*

LH415-FURTHER-RECIP-CALC SECTION.

LH415.

\* \*

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IF TAX-CUR OF TARRY(TARRY-IDX) < ZERO

COMPUTE TAX-SUPP-PRIOR-RES OF GRSWK

= TAX-SUPP-PRIOR-RES OF GRSWK

\* -1

END-IF

IF STATE-RCP-TAKEN-NO OF W-SW

IF WK-RECIPROCITY-RULE OF W-WK = SPACE

IF SUPPL-METHOD-USED-AGG OF GRSWK

AND NOT ONE-TIME-OVERRIDE OF TARRY(TARRY-IDX)

IF TXGRS-PRIOR-SUPP-WORK OF GRSWK = ZERO

COMPUTE ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

= (ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

- TAX-SUPP-PRIOR-RES OF GRSWK

+ ADDL-TAX OF TXARY(TXARY-IDX))

+ HIGH-PREC-0

COMPUTE CALCED-TAX-CUR OF TXARY(TXARY-IDX)

= (CALCED-TAX-CUR OF TXARY(TXARY-IDX)

- TAX-SUPP-PRIOR-RES OF GRSWK

+ ADDL-TAX OF TXARY(TXARY-IDX))

+ HIGH-PREC-0

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TAX-CUR OF TARRY(TARRY-IDX)

- TAX-SUPP-PRIOR-RES OF GRSWK

IF OFF-CYCLE-YES OF PSLCT

AND TAX-SUPP-PRIOR-RES OF GRSWK NOT = ZERO

IF RESIDENT-YES OF TARRY(TARRY-IDX)

CONTINUE

ELSE

COMPUTE ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

= ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

+ TAX-SUPP-REG-AGG OF GRSWK

COMPUTE CALCED-TAX-CUR OF TXARY(TXARY-IDX)

= CALCED-TAX-CUR OF TXARY(TXARY-IDX)

+ TAX-SUPP-REG-AGG OF GRSWK

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TAX-CUR OF TARRY(TARRY-IDX)

+ TAX-SUPP-REG-AGG OF GRSWK

END-IF

END-IF

SET STATE-RCP-TAKEN-YES OF W-SW TO TRUE  
ELSE

COMPUTE ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)  
= (ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)  
+ TAX-SUPP-REG-AGG OF GRSWK  
- TAX-SUPP-TAX-WITHHELD OF GRSWK  
+ ADDL-TAX OF TXARY(TXARY-IDX))  
+ HIGH-PREC-0

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)  
= TAX-CUR OF TARRY(TARRY-IDX)  
- TAX-SUPP-TAX-WITHHELD OF GRSWK  
+ TAX-SUPP-REG-AGG OF GRSWK

SET STATE-RCP-TAKEN-YES OF W-SW TO TRUE

END-IF

ELSE

COMPUTE ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)  
= (ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)  
+ ADDL-TAX OF TXARY(TXARY-IDX))  
+ HIGH-PREC-0

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TAX-CUR OF TARRY(TARRY-IDX)

\* 1

END-IF

ELSE

PERFORM LH418-FURTHER-AGG-RECIP

END-IF

END-IF

.

FURTHER-RECIP-CALC-EXIT.

/\*\*\*\*\*

\* \*

LH418-FURTHER-AGG-RECIP SECTION.

LH418.

\* \*

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IF SUPPL-METHOD-USED-AGG OF GRSWK

IF WK-RECIPROCITY-RULE-NOWORK-ALL OF W-WK

IF MULTIPLE-SUPPL-FOUND-NO OF W-SW

AND NBR-OF-STATES OF GRSWK > 1

IF (NOT SUBJECT-FWT-YES OF TGCTB-PASS

AND TXGRS-CUR OF TARRY(TARRY-IDX) = ZERO)

OR (STATE-RECIP-WITH-LOCAL-YES OF GRSWK

AND TXGRS-AGG-THIS-CHK-NO OF GRSWK)

CONTINUE

ELSE

COMPUTE ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

= (ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

+ TAX-SUPP-REG-AGG OF GRSWK

- TAX-SUPP-PRIOR-WORK OF GRSWK

+ ADDL-TAX OF TXARY(TXARY-IDX)

- TAX OF STATE-RCP OF GRSWK)

+ HIGH-PREC-0

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= (TAX-CUR OF TARRY(TARRY-IDX)  
+ TAX-SUPP-REG-AGG OF GRSWK  
- TAX-SUPP-TAX-WITHHELD OF GRSWK  
- TAX-SUPP-PRIOR-WORK OF GRSWK  
- TAX OF STATE-RCP OF GRSWK)  
+ HIGH-PREC-0

END-IF

ELSE

COMPUTE ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

= (ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)  
- TAX-SUPP-PRIOR-RES OF GRSWK  
+ ADDL-TAX OF TXARY(TXARY-IDX))  
+ HIGH-PREC-0

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= (TAX-CUR OF TARRY(TARRY-IDX)  
- TAX-SUPP-PRIOR-RES OF GRSWK)  
+ HIGH-PREC-0

END-IF

SET STATE-RCP-TAKEN-YES OF W-SW TO TRUE

ELSE

IF TAX-CUR OF TARRY(TARRY-IDX) > ZERO

AND NOT ONE-TIME-OVERRIDE OF TARRY(TARRY-IDX)

IF WK-RECIPROCITY-RULE-REDTTL-A OF W-WK

COMPUTE ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

= (ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

+ TAX-SUPP-REG-AGG OF GRSWK

- TAX-SUPP-TAX-WITHHELD OF GRSWK

+ ADDL-TAX OF TXARY(TXARY-IDX)

- TAX OF STATE-RCP OF GRSWK)

+ HIGH-PREC-0

ELSE

COMPUTE ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

= (ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

+ TAX-SUPP-REG-AGG OF GRSWK

- TAX-SUPP-TAX-WITHHELD OF GRSWK

+ ADDL-TAX OF TXARY(TXARY-IDX)

- TAX OF STATE-RCP OF GRSWK)

+ HIGH-PREC-0

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= (TAX-CUR OF TARRY(TARRY-IDX)



+ TAX-SUPP-REG-AGG OF GRSWK  
- TAX-SUPP-TAX-WITHHELD OF GRSWK  
- TAX OF STATE-RCP OF GRSWK)  
+ HIGH-PREC-0

END-IF

SET STATE-RCP-TAKEN-YES OF W-SW TO TRUE

END-IF

END-IF

ELSE

IF (OFF-CYCLE-YES OF PSLCT

AND TXGRS-CUR OF TARRY(TARRY-IDX) EQUAL ZERO)

OR (GROSSUP-YES OF CHECK

AND ADD-GROSS-NO OF ERNTB(ERNTB-IDX))

\* Port Authority Change 18c - Remove OR statement

\* OR PAY-OFF-CYCLE-CAL OF PSLCT = 'Y'

CONTINUE

ELSE

IF WK-RECIPROCITY-RULE-REDTTL-A OF W-WK

IF RESIDENT-TAX-YES OF TXARY(TXARY-IDX)

CONTINUE

ELSE

COMPUTE ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

= (ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

+ ADDL-TAX OF TXARY(TXARY-IDX))

+ HIGH-PREC-0

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= (TAX-CUR OF TARRY(TARRY-IDX)

+ ADDL-TAX OF TXARY(TXARY-IDX))

+ HIGH-PREC-0

END-IF

ELSE

IF TAX-METHOD-SUPPLEMENTAL OF TXARY(TXARY-IDX)

AND RESIDENT-TAX-YES OF TXARY(TXARY-IDX)

AND ADDL-TAX OF TXARY(TXARY-IDX) = ZERO

AND ((SWT-ADDL-AMT OF RESIDENCE OF TAXDT

NOT = ZERO

AND (SWT-ADDL-AMT OF RESIDENCE OF TAXDT

= TAX-SUPP-TAX-WITHHELD OF GRSWK

- TAX-SUPP-REG-AGG OF GRSWK

- TAX-SUPP-PRIOR-RES OF GRSWK

OR (WK-RECIPROCITY-RULE-FACTOR OF W-WK

AND TAX-SUPP-TAX-WITHHELD OF GRSWK

> TAX-SUPP-REG-AGG OF GRSWK)))

OR (SWT-ADDL-PCT OF RESIDENCE OF TAXDT

NOT = ZERO

AND TAX-SUPP-TAX-WITHHELD OF GRSWK

> TAX-SUPP-REG-AGG OF GRSWK))

CONTINUE

ELSE

IF WK-RECIPROCITY-RULE-FACTOR OF W-WK

AND TXGRS-CUR OF TARRY(TARRY-IDX) = ZERO

AND TAX-CUR OF TARRY(TARRY-IDX) = ZERO

AND ADDL-TAX OF TXARY(TXARY-IDX) = ZERO

AND FLAT-AMT OF GRSWK > ZERO

AND TAX-SUPP-TAX-WITHHELD OF GRSWK

< TAX-SUPP-REG-AGG OF GRSWK

CONTINUE

ELSE

COMPUTE ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

= (ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

- TAX-SUPP-REG-AGG OF GRSWK
- TAX-SUPP-PRIOR-RES OF GRSWK
- + TAX-SUPP-TAX-WITHHELD OF GRSWK
- + ADDL-TAX OF TXARY(TXARY-IDX)
- TAX OF STATE-RCP OF GRSWK)
- + HIGH-PREC-0

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= (TAX-CUR OF TARRY(TARRY-IDX)

- TAX-SUPP-REG-AGG OF GRSWK
- + TAX-SUPP-TAX-WITHHELD OF GRSWK
- TAX-SUPP-PRIOR-RES OF GRSWK
- TAX OF STATE-RCP OF GRSWK)
- + HIGH-PREC-0

\* Port Authority Change 18c - Remove IF statement

\* IF TAX OF STATE-RCP OF GRSWK < ZERO

\*

\* SET RES-TARRY-IDX TO TARRY-IDX

\* SET STATE-NEG-RCP-YES OF W-SW TO TRUE

\* END-IF

END-IF

END-IF

END-IF

END-IF

FURTHER-AGG-RECIP-EXIT.

/\*\*\*\*\*

\* \*

LH420-ROUND-TAXES SECTION.

LH420.

\* \*

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IF (STATE OF TXARY(TXARY-IDX) = 'IA' OR

STATE OF TXARY(TXARY-IDX) = 'CO' OR

STATE OF TXARY(TXARY-IDX) = 'ID' OR

STATE OF TXARY(TXARY-IDX) = 'KS' OR

STATE OF TXARY(TXARY-IDX) = 'ME' OR

STATE OF TXARY(TXARY-IDX) = 'MO' OR

STATE OF TXARY(TXARY-IDX) = 'MS' OR

STATE OF TXARY(TXARY-IDX) = 'NC' OR

STATE OF TXARY(TXARY-IDX) = 'OK' OR

STATE OF TXARY(TXARY-IDX) = 'WV' OR

\* STATE OF TXARY(TXARY-IDX) = 'SC' OR

STATE OF TXARY(TXARY-IDX) = 'ND' OR

STATE OF TXARY(TXARY-IDX) = 'MT') AND

TAX-CLASS-WITHHOLDING OF TXARY(TXARY-IDX) AND

LOCALITY OF TXARY(TXARY-IDX) = SPACE

COMPUTE WK-AMT-ROUND OF W-WK ROUNDED

= ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

MOVE WK-AMT-ROUND OF W-WK

TO ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

PERFORM LH550-FIND-TARRY

COMPUTE WK-AMT-ROUND OF W-WK ROUNDED

= TAX-CUR OF TARRY(TARRY-IDX)

MOVE WK-AMT-ROUND OF W-WK

TO TAX-CUR OF TARRY(TARRY-IDX)

END-IF

.

ROUND-TAXES-EXIT.

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\*

LH500-LOCAL-ADJ-RECIP SECTION.

LH500.

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\* DETERMINE IF WORK TAX SHOULD BE REDUCED BY RESIDENT TAX

- \* (RECIPROCITY-RULE-REDWRK 'K')
- \* DO NOT W/H FOR WK LOCALITY IF TAXED BY RESIDENT LOCALITY
- \* (RECIPROCITY-RULE-NOWORK 'W')
- \* LOCAL-RCP OF GRSWK IS USED FOR REDUCING RESIDENT TAX
- \* (RECIPROCITY-RULE-REDRES 'R')
- \* HIGHER OF WORK OR RESIDENCE ONLY
- \* (RECIPROCITY-RULE-HIGHER 'C')
- \* UNLESS, IN EACH CASE, THERE IS A TAX OVERRIDE

SET RECIP-RULE-REDRTE-NO OF W-SW TO TRUE

MOVE ZERO TO WK-LCLPCT-RATE OF W-WK

MOVE ZERO TO CMPR-LCL-RATE OF W-WK

MOVE ZERO TO LOCAL-RCP-SAVE-ORIG OF W-WK

PERFORM VARYING TXARY-IDX FROM 1 BY 1

UNTIL TXARY-IDX > TAX-SET-CNT OF TXARY

IF LOCALITY OF TAX-SET OF TXARY (TXARY-IDX)

NOT = SPACES

AND RESIDENT-TAX-NO OF TAX-SET-DATA

OF TXARY(TXARY-IDX)

AND TAX-CLASS-WITHHOLDING OF TXARY(TXARY-IDX)

MOVE ZEROS TO RES-TAX OF W-WK

MOVE ZEROS TO RES-TAX-TOTAL OF W-WK

MOVE ZEROS TO RES-TXBL OF W-WK

MOVE ZEROS TO RES-TAX-SUPPL OF W-WK

SET REDWRK-NO-ADJ-TARRY OF W-SW TO TRUE

SET NOWRK-NO-ADJ-TARRY OF W-SW TO TRUE

SET HIGHER-NO-ADJ-TARRY OF W-SW TO TRUE

SET ADJUST-PA-NO OF W-SW TO TRUE

PERFORM VARYING LCL-RCP-IDX FROM 1 BY 1

UNTIL LCL-RCP-IDX > LOCALITY-COUNT

OF RESIDENCE OF TAXWK

IF RES-LOCALITY OF TXARY(TXARY-IDX LCL-RCP-IDX)

= LOCALITY OF RESIDENCE OF TAXWK(RESWK-IDX)

IF RECIPROCITY-RULE-REDRTE OF LOCAL-LOCAL

(TXARY-IDX LCL-RCP-IDX)

SET RECIP-RULE-REDRTE-YES OF W-SW TO TRUE

END-IF

PERFORM LH510-CHECK-RECIP-RULE

PERFORM LH530-RECALC-RES-TAX

PERFORM LH540-GET-LOCAL-RATE

MOVE WK-LCLPCT OF W-WK TO

WK-LCLPCT-RATE OF W-WK

END-IF

END-PERFORM



IF REDWRK-ADJ-TARRY OF W-SW

OR NOWRK-ADJ-TARRY OF W-SW

OR HIGHER-ADJ-TARRY OF W-SW

OR ADJUST-PA-YES OF W-SW

PERFORM LH600-ADJUST-TARRY

END-IF

END-IF

IF STATE OF TXARY(TXARY-IDX) = 'PA'

AND LOCALITY OF TXARY(TXARY-IDX) NOT = SPACE

AND (TAX-CLASS-WITHHOLDING OF TXARY(TXARY-IDX)

OR TAX-CLASS-LOC-OCC OF TXARY(TXARY-IDX))

AND (TXGRS-CUR OF TXARY(TXARY-IDX) = 0.01

OR TXGRS-CUR OF TXARY(TXARY-IDX) = -0.01)

PERFORM LH610-PA-ADJUST-TXGRS

END-IF

END-PERFORM

- \* REDUCE RESIDENT TAX BY WORK TAX IF RECIPROCITY EXISTS
- \* AND THERE ARE NO TAX OVERRIDES

SET REDRES-NO-ADJ-TARRY OF W-SW TO TRUE

SET APPLY-ONCE-NO OF W-SW TO TRUE

IF TAX OF LOCAL-RCP OF GRSWK(LRCWK-IDX) NOT = ZERO

SET TXARY-IDX TO TXARY-IDX-PASS OF TXARY

PERFORM LH540-GET-LOCAL-RATE

COMPUTE CMPR-LCL-RATE OF W-WK = ((WK-LCLPCT OF W-WK -  
(WK-LCLPCT OF W-WK \* (REDUCE-PCT OF W-WK/100))))  
+ HIGH-PREC-0

IF CMPR-LCL-RATE OF W-WK NOT ZERO AND

CMPR-LCL-RATE OF W-WK > CREDIT-LIM-RT OF W-WK

MOVE CREDIT-LIM-RT OF W-WK TO CMPR-LCL-RATE OF W-WK

ELSE

MOVE WK-LCLPCT OF W-WK TO CMPR-LCL-RATE OF W-WK

END-IF

IF TAX-METHOD-SUPPLEMENTAL

OF TAX-SET-DATA OF TXARY(TXARY-IDX)

AND RECIP-RULE-REDRTE-NO OF W-SW

AND ((CMPR-LCL-RATE OF W-WK < WK-LCLPCT-RATE OF W-WK)

OR

(CMPR-LCL-RATE OF W-WK

NOT > WK-LCLPCT-RATE OF W-WK

AND TXGRS-CUR OF TXARY(TXARY-IDX) = 0

AND TAX-AGG OF TXARY(TXARY-IDX) > 0))

PERFORM VARYING TXARY-IDX FROM 1 BY 1

UNTIL TXARY-IDX > TAX-SET-CNT OF TXARY

IF LOCALITY OF TAX-SET OF TXARY (TXARY-IDX)

NOT = SPACES

AND RESIDENT-TAX-YES OF TAX-SET-DATA

OF TXARY(TXARY-IDX)

AND TAX-CLASS-WITHHOLDING OF TXARY(TXARY-IDX)

PERFORM LH540-GET-LOCAL-RATE

IF LOCALITY OF TXARY(TXARY-IDX) NOT = SPACE

AND STATE OF TXARY(TXARY-IDX) = 'OH'

AND WK-LCLPCT OF W-WK = ZERO

CONTINUE

ELSE

IF CMPR-LCL-RATE OF W-WK

< WK-LCLPCT-RATE OF W-WK

IF TAX-METHOD-SUPPLEMENTAL

OF TAX-SET-DATA OF TXARY(TXARY-IDX)

IF LOCAL-RCP-SAVE-ORIG OF W-WK = 0

MOVE TAX OF LOCAL-RCP OF

GRSWK(LRCWK-IDX)

TO LOCAL-RCP-SAVE-ORIG OF W-WK

END-IF

MOVE CALCED-TAX-CUR OF

TXARY(TXARY-IDX) TO

TAX OF LOCAL-RCP OF

GRSWK(LRCWK-IDX)

SET SUPPL-LOCAL-RCP-YES TO TRUE

ELSE

MOVE TAX OF LOCAL-RCP

OF GRSWK(LRCWK-IDX)

TO LOCAL-RCP-SAVE OF W-WK

MOVE LOCAL-RCP-SAVE OF W-WK

TO LOCAL-RCP-SAVE-ORIG OF W-WK

COMPUTE TAX OF LOCAL-RCP OF

GRSWK(LRCWK-IDX)

= CALCED-TAX-CUR OF

TXARY(TXARY-IDX)

- FLAT-AMT OF GRSWK

END-IF

END-IF

PERFORM VARYING LCL-RCP-IDX FROM 1 BY 1

UNTIL LCL-RCP-IDX > LOCALITY-COUNT

OF RESIDENCE OF TAXWK

PERFORM LH510-CHECK-RECIP-RULE

END-PERFORM

PERFORM LH505-APPLY-LOCALITY-CREDIT

END-IF

END-IF

END-PERFORM

ELSE

SET APPLY-ONCE-YES OF W-SW TO TRUE

MOVE TAX OF LOCAL-RCP OF GRSWK(LRCWK-IDX)

TO LOCAL-RCP-SAVE-ORIG OF W-WK

PERFORM LH505-APPLY-LOCALITY-CREDIT

END-IF

END-IF

IF STATE OF TARRY(TARRY-IDX) = 'PA'  
AND TAX-CLASS-WITHHOLDING OF TARRY(TARRY-IDX)  
AND LOCALITY OF TARRY(TARRY-IDX) NOT EQUAL SPACES  
AND LOCALITY OF TARRY(TARRY-IDX) =  
LOCALITY OF RESIDENCE OF TAXWK(1)  
AND WORK-PSD-CD OF TARRY(TARRY-IDX) = '880000'  
AND PA-RES-LWT OF GRSWK NOT EQUAL ZERO  
AND PA-RES-LOC-ADJ OF GRSWK = ZERO  
AND PHIL-LOCAL-FOUND-YES OF W-SW  
AND PA-BLANK-FOUND-NO OF W-SW  
AND PA-RES-ERN-FOUND-NO OF W-SW  
AND NON-PA-ERN-FOUND-YES OF W-SW  
  
SET PA-RES-880000-ROW-YES OF W-SW TO TRUE  
ELSE

IF STATE OF TARRY(TARRY-IDX) = 'PA'  
AND TAX-CLASS-WITHHOLDING OF TARRY(TARRY-IDX)  
AND LOCALITY OF TARRY(TARRY-IDX) NOT EQUAL SPACES  
AND LOCALITY OF TARRY(TARRY-IDX) =  
LOCALITY OF RESIDENCE OF TAXWK(1)  
AND WORK-PSD-CD OF TARRY(TARRY-IDX) NOT = '880000'  
AND PA-RES-LWT OF GRSWK NOT EQUAL ZERO  
AND PHIL-LOCAL-FOUND-YES OF W-SW  
AND PA-BLANK-FOUND-NO OF W-SW  
AND PA-RES-ERN-FOUND-YES OF W-SW

AND NON-PA-ERN-FOUND-YES OF W-SW

SET PA-RES-880000-ROW-YES OF W-SW TO TRUE

ELSE

IF TAX-CLASS-WITHHOLDING OF TARRY(TARRY-IDX)

AND STATE OF RESIDENCE OF TAXWK = 'PA'

AND PA-RES-LWT OF GRSWK NOT EQUAL ZERO

AND PHIL-LOCAL-FOUND-YES OF W-SW

AND PA-BLANK-FOUND-NO OF W-SW

AND PA-RES-ERN-FOUND-NO OF W-SW

AND NON-PA-ERN-FOUND-YES OF W-SW

SET PA-RES-880000-ROW-YES OF W-SW TO TRUE

END-IF

END-IF

END-IF

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LOCAL-ADJ-RECIP-EXIT.

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LH505-APPLY-LOCALITY-CREDIT SECTION.

LH505.

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PERFORM LH550-FIND-TARRY

IF SPECIAL-LWT-STATUS-NONE OF TARRY(TARRY-IDX)

AND ONE-TIME-NA OF TARRY(TARRY-IDX)

COMPUTE TAX OF LOCAL-RCP OF GRSWK(LRCWK-IDX)

= TAX OF LOCAL-RCP OF GRSWK(LRCWK-IDX)

\* REDUCE-PCT OF W-WK

/ 100

IF SUPPL-LOCAL-RCP-NO OF W-SW

COMPUTE LOCAL-RCP-SAVE OF W-WK

= LOCAL-RCP-SAVE OF W-WK

\* REDUCE-PCT OF W-WK

/ 100

END-IF

PERFORM LH540-GET-LOCAL-RATE

IF CREDIT-LIM-RT OF W-WK = 0

COMPUTE CREDIT-LIM-RT OF W-WK =

((WK-LCLPCT-RES OF W-WK -

(WK-LCLPCT-RES OF W-WK \* (REDUCE-PCT OF W-WK/100))))

+ HIGH-PREC-0



END-IF

IF WK-LCLPCT OF W-WK > 0 AND

CREDIT-LIM-RT OF W-WK > 0

IF TAX-METHOD-SUPPLEMENTAL

OF TAX-SET-DATA OF TXARY(TXARY-IDX)

AND APPLY-ONCE-YES OF W-SW

COMPUTE CALCED-LIMIT OF W-WK

= (((CALCED-TAX-CUR OF TXARY(TXARY-IDX)

+ TAX-AGG OF TXARY(TXARY-IDX))

- ADDL-TAX OF TXARY(TXARY-IDX))

\* CREDIT-LIM-RT OF W-WK

/ WK-LCLPCT OF W-WK)

+ HIGH-PREC-0

ELSE

IF CREDIT-LIM-RT OF W-WK =

WK-LCLPCT OF W-WK AND

WK-LCLPCT OF W-WK <

WK-LCLPCT-RES OF W-WK

COMPUTE CALCED-LIMIT OF W-WK

= (((CALCED-TAX-CUR OF TXARY(TXARY-IDX)

- ADDL-TAX OF TXARY(TXARY-IDX) )

/ WK-LCLPCT-RES OF W-WK)

\* CREDIT-LIM-RT OF W-WK)

+ HIGH-PREC-0

ELSE

IF TAX-METHOD-SUPPLEMENTAL OF

TAX-SET-DATA OF TXARY(TXARY-IDX)

COMPUTE CALCED-LIMIT OF W-WK

= (CALCED-TAX-CUR OF TXARY(TXARY-IDX)

\* CREDIT-LIM-RT OF W-WK

/ WK-LCLPCT OF W-WK)

+ HIGH-PREC-0

ELSE

COMPUTE CALCED-LIMIT OF W-WK

= ((CALCED-TAX-CUR OF TXARY(TXARY-IDX)

- ADDL-TAX OF TXARY(TXARY-IDX) )

\* CREDIT-LIM-RT OF W-WK

/ WK-LCLPCT OF W-WK)

+ HIGH-PREC-0

END-IF

END-IF

END-IF

IF TAX OF LOCAL-RCP OF GRSWK(LRCWK-IDX) >

CALCED-LIMIT OF W-WK

OR TAX OF LOCAL-RCP OF GRSWK(LRCWK-IDX) NOT > 0

MOVE CALCED-LIMIT OF W-WK TO

TAX OF LOCAL-RCP OF GRSWK(LRCWK-IDX)

END-IF

END-IF

IF TAX OF LOCAL-RCP OF GRSWK(LRCWK-IDX) < 0

AND (NEG-LOCAL-RCP-NO OF W-SW

OR (NEG-LOCAL-RCP-YES OF W-SW

AND TAX-CUR OF TARRY(TARRY-IDX) = ZERO))

MOVE 0 TO TAX OF LOCAL-RCP OF GRSWK(LRCWK-IDX)

END-IF

IF TAX-METHOD-SUPPLEMENTAL

OF TAX-SET-DATA OF TXARY(TXARY-IDX)

AND APPLY-ONCE-YES OF W-SW

COMPUTE ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

= (ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

+ TAX-AGG OF TXARY(TXARY-IDX))

- TAX OF LOCAL-RCP OF GRSWK(LRCWK-IDX)

ELSE

IF CREDIT-LIM-RT OF W-WK =  
WK-LCLPCT OF W-WK AND  
WK-LCLPCT OF W-WK <  
WK-LCLPCT-RES OF W-WK

COMPUTE ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)  
= ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)  
- ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)  
+ TAX OF LOCAL-RCP OF GRSWK(LRCWK-IDX)

ELSE

COMPUTE ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)  
= ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)  
- TAX OF LOCAL-RCP OF GRSWK(LRCWK-IDX)

END-IF

END-IF

IF ACTUAL-TAX-CUR OF TAX-SET-DATA  
OF TXARY(TXARY-IDX) < 0

MOVE ZERO TO ACTUAL-TAX-CUR OF TAX-SET-DATA  
OF TXARY(TXARY-IDX)

END-IF

IF WK-LCLPCT-RES OF W-WK  
< WK-LCLPCT-RATE OF W-WK

MOVE WK-LCLPCT-RES OF W-WK  
TO WK-LCLPCT-USED-RATE OF W-WK  
ELSE  
MOVE WK-LCLPCT-RATE OF W-WK  
TO WK-LCLPCT-USED-RATE OF W-WK  
END-IF

IF CREDIT-LIM-RT OF W-WK > 0  
AND WK-LCLPCT-USED-RATE OF W-WK > 0  
AND LOCAL-RCP-SAVE-ORIG OF W-WK > 0

COMPUTE CALCED-RCP-LIMIT OF W-WK  
= (LOCAL-RCP-SAVE-ORIG OF W-WK  
\* CREDIT-LIM-RT OF W-WK  
/ WK-LCLPCT-USED-RATE OF W-WK)  
+ HIGH-PREC-0

IF LOCAL-RCP-SAVE OF W-WK >  
CALCED-RCP-LIMIT OF W-WK

MOVE CALCED-RCP-LIMIT OF W-WK TO  
LOCAL-RCP-SAVE OF W-WK  
END-IF

IF TAX OF LOCAL-RCP OF GRSWK(LRCWK-IDX) >  
CALCED-RCP-LIMIT OF W-WK

AND LOCALITY-COUNT OF RESIDENCE OF TAXWK = 1

MOVE CALCED-RCP-LIMIT OF W-WK TO

TAX OF LOCAL-RCP OF GRSWK(LRCWK-IDX)

END-IF

END-IF

SET REDRES-ADJ-TARRY OF W-SW TO TRUE

SET WK-WK-NO-ADJ-TARRY OF W-SW TO TRUE

SET REDWRK-NO-ADJ-TARRY OF W-SW TO TRUE

SET NOWRK-NO-ADJ-TARRY OF W-SW TO TRUE

PERFORM LH600-ADJUST-TARRY

END-IF

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APPLY-LOCALITY-CREDIT-EXIT.

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LH510-CHECK-RECIP-RULE SECTION.

LH510.

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MOVE ZERO TO RES-TAX-RECALC OF W-WK

MOVE ZERO TO RES-TAX-LESS OF W-WK

MOVE ZERO TO RES-TXGRS-RECALC OF W-WK

MOVE ZERO TO ACTUAL-TAX-CUR-SAV OF W-WK

MOVE ZERO TO RES-TAX-RECALC-SAV OF W-WK

MOVE ZERO TO RES-TAX-PRIOR-CALC OF W-WK

IF STATE OF TXARY(TXARY-IDX) = 'PA'

AND TAX-CLASS-WITHHOLDING OF TXARY(TXARY-IDX)

MOVE LOCALITY OF TXARY(TXARY-IDX)

TO SAV-WORK OF W-WK

MOVE RES-LOCALITY OF LOCALITY-DATA

OF TXARY(TXARY-IDX LCL-RCP-IDX)

TO SAV-LOCALITY OF W-WK

IF RES-STATE OF LOCALITY-DATA

OF TXARY(TXARY-IDX LCL-RCP-IDX)

NOT = 'PA'

MOVE '880000' TO SAV-RESIDENCE OF W-WK

ELSE

IF FIRST-CHAR-LOC OF SAV-LOCALITY NOT EQUAL 'O'

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        MOVE RES-LOCALITY OF LOCALITY-DATA
          OF TXARY(TXARY-IDX LCL-RCP-IDX)
        TO SAV-RESIDENCE OF W-WK
      END-IF
    END-IF
  ELSE
    IF RES-STATE OF LOCALITY-DATA
      OF TXARY(TXARY-IDX, LCL-RCP-IDX) = 'PA'
    AND RES-LOCALITY OF LOCALITY-DATA
      OF TXARY(TXARY-IDX LCL-RCP-IDX) > SPACE

    MOVE RES-LOCALITY OF LOCALITY-DATA
      OF TXARY(TXARY-IDX LCL-RCP-IDX)
    TO SAV-LOCALITY OF W-WK

    IF FIRST-CHAR-LOC OF SAV-LOCALITY NOT EQUAL 'O'

      MOVE RES-LOCALITY OF LOCALITY-DATA
        OF TXARY(TXARY-IDX LCL-RCP-IDX)
      TO SAV-RESIDENCE OF W-WK
    END-IF
  ELSE

    MOVE SPACE TO SAV-WORK OF W-WK
    MOVE SPACE TO SAV-RESIDENCE OF W-WK
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END-IF

END-IF

IF RECIPROCITY-RULE-BOTH

OF LOCAL-LOCAL(TXARY-IDX LCL-RCP-IDX)

MOVE 0 TO REDUCE-PCT OF W-WK

MOVE 0 TO CREDIT-LIM-RT OF W-WK

IF STATE OF TXARY(TXARY-IDX) NOT EQUAL 'PA'

AND RES-STATE OF TXARY(TXARY-IDX LCL-RCP-IDX) = 'PA'

AND RES-LOCALITY OF TXARY(TXARY-IDX LCL-RCP-IDX)

NOT EQUAL SPACE

MOVE '880000' TO SAV-WORK OF W-WK

END-IF

IF STATE OF TXARY(TXARY-IDX) = 'PA'

AND TAX-CLASS-WITHHOLDING OF TXARY(TXARY-IDX)

AND CHECK-DT OF CHECK > '2011-12-31'

PERFORM LH536-FIND-WORK-PA-TARRY

IF TARRY-FOR-WORK-NO OF W-SW

MOVE '880000' TO SAV-WORK OF W-WK

END-IF

IF TARRY-FOR-WORK-YES OF W-SW

MOVE SAV-RESIDENCE OF W-WK  
TO RES-PSD-CD OF TAXCALC-DATA  
OF TARRY(TARRY-IDX)

END-IF

ELSE

IF RES-STATE OF LOCALITY-DATA  
OF TXARY(TXARY-IDX LCL-RCP-IDX) = 'PA'  
AND RES-LOCALITY OF LOCALITY-DATA  
OF TXARY(TXARY-IDX LCL-RCP-IDX) > SPACE

PERFORM LH533-FIND-PA-RES-TARRY

IF TARRY-FOR-RES-YES OF W-SW

MOVE '880000' TO SAV-WORK OF W-WK  
MOVE SAV-WORK OF W-WK TO  
WORK-PSD-CD OF TAXCALC-DATA  
OF TARRY(TARRY-IDX)

END-IF

END-IF

PERFORM LH550-FIND-TARRY

END-IF

END-IF

IF RECIPROCITY-RULE-REDRES

OF LOCAL-LOCAL(TXARY-IDX LCL-RCP-IDX)

MOVE REDUCE-PCT OF LOCALITY-DATA

OF TXARY(TXARY-IDX LCL-RCP-IDX)

TO REDUCE-PCT OF W-WK

MOVE CREDIT-LIM-RT OF LOCALITY-DATA

OF TXARY(TXARY-IDX LCL-RCP-IDX)

TO CREDIT-LIM-RT OF W-WK

END-IF

IF RECIPROCITY-RULE-REDWRK

OF LOCAL-LOCAL (TXARY-IDX LCL-RCP-IDX)

PERFORM LH550-FIND-TARRY

IF SPECIAL-LWT-STATUS-NONE OF TARRY(TARRY-IDX)

AND ONE-TIME-NA OF TARRY(TARRY-IDX)

MOVE REDUCE-PCT OF LOCALITY-DATA

OF TXARY(TXARY-IDX LCL-RCP-IDX)

TO REDUCE-PCT OF W-WK

MOVE CREDIT-LIM-RT OF LOCALITY-DATA

OF TXARY(TXARY-IDX LCL-RCP-IDX)  
TO CREDIT-LIM-RT OF W-WK  
PERFORM LH525-FIND-RES-TXARY

COMPUTE ACTUAL-TAX-CUR OF TAX-SET-DATA  
OF TXARY (TXARY-IDX)  
= ACTUAL-TAX-CUR OF TAX-SET-DATA  
OF TXARY (TXARY-IDX)  
- RES-TAX OF W-WK

COMPUTE CALCED-TAX-CUR OF TAX-SET-DATA  
OF TXARY (TXARY-IDX)  
= CALCED-TAX-CUR OF TAX-SET-DATA  
OF TXARY (TXARY-IDX)  
- RES-TAX OF W-WK

SET REDWRK-ADJ-TARRY OF W-SW TO TRUE

IF ACTUAL-TAX-CUR OF TAX-SET-DATA  
OF TXARY(TXARY-IDX) < 0

MOVE ZERO TO ACTUAL-TAX-CUR OF TAX-SET-DATA  
OF TXARY(TXARY-IDX)  
END-IF

IF CALCED-TAX-CUR OF TAX-SET-DATA

OF TXARY(TXARY-IDX) < 0

MOVE ZERO TO CALCED-TAX-CUR OF TAX-SET-DATA

OF TXARY(TXARY-IDX)

END-IF

COMPUTE RES-TAX-TOTAL OF W-WK

= RES-TAX-TOTAL OF W-WK

+ RES-TAX OF W-WK

MOVE ZEROS TO RES-TAX OF W-WK

END-IF

END-IF

IF RECIPROCITY-RULE-HIGHER

OF LOCAL-LOCAL (TXARY-IDX LCL-RCP-IDX)

AND TAX-CLASS-WITHHOLDING OF TXARY(TXARY-IDX)

SET PA-WRK-TXGRS-FOUND-NO TO TRUE

PERFORM LH534-FIND-PA-RES-TXARY

\* LOOKING FOR ANOTHER PA LOCALITY AS RESIDENCE

IF TXARY-FOR-RES-YES OF W-SW

PERFORM LH545-GET-LOCAL-RATE-RES

IF STATE OF TXARY(TXARY-IDX) NOT EQUAL 'PA'

    COMPUTE RES-TAX-RECALC OF W-WK ROUNDED

        = TXGRS-CUR OF TAX-SET-DATA

            OF TXARY(TXARY-IDX)

        \* WK-LCLPCT-RES

ELSE

    COMPUTE RES-TAX-RECALC OF W-WK ROUNDED

        = (TXGRS-CUR OF TAX-SET-DATA

            OF TXARY(TXARY-IDX)

        - WRK-TGC-WH-ADJ

            OF TXARY(TXARY-IDX))

        \* WK-LCLPCT-RES

END-IF

COMPUTE RES-TXGRS-RECALC OF W-WK ROUNDED

    = RES-TXGRS-RECALC OF W-WK

    + TXGRS-CUR OF TAX-SET-DATA

        OF TXARY(TXARY-IDX)

SET TARRY-FOR-WORK-NO OF W-SW TO TRUE

PERFORM LH536-FIND-WORK-PA-TARRY

IF TARRY-FOR-WORK-YES OF W-SW

MOVE RES-TAX-RECALC OF W-WK

TO RES-TAX-RECALC-SAV OF W-WK

MOVE ACTUAL-TAX-CUR OF TAX-SET-DATA

OF TXARY(TXARY-IDX)

TO ACTUAL-TAX-CUR-SAV OF W-WK

IF SPECIAL-LWT-STATUS-NONE OF TARRY(TARRY-IDX)

IF (RES-TAX-RECALC OF W-WK > ZERO AND

RES-TAX-RECALC OF W-WK

NOT < ACTUAL-TAX-CUR

OF TAX-SET-DATA OF TXARY(TXARY-IDX))

OR

(RES-TAX-RECALC OF W-WK < ZERO AND

RES-TAX-RECALC OF W-WK

< ACTUAL-TAX-CUR

OF TAX-SET-DATA OF TXARY(TXARY-IDX))

IF ONE-TIME-NA OF TARRY(TARRY-IDX)

MOVE ACTUAL-TAX-CUR OF TAX-SET-DATA

OF TXARY(TXARY-IDX)

TO RES-TAX-PRIOR OF W-WK

MOVE RES-TAX-RECALC OF W-WK

TO ACTUAL-TAX-CUR OF TAX-SET-DATA  
OF TXARY(TXARY-IDX)

MOVE RES-TAX-RECALC OF W-WK

TO CALCED-TAX-CUR  
OF TAX-SET-DATA  
OF TXARY(TXARY-IDX)

COMPUTE ACTUAL-TAX-CUR

OF TAX-SET-DATA

OF TXARY(OTH-TXARY-IDX) ROUNDED

= ACTUAL-TAX-CUR OF TAX-SET-DATA

OF TXARY(OTH-TXARY-IDX)

- RES-TAX-RECALC OF W-WK

COMPUTE ACTUAL-TAX-CUR

OF TAX-SET-DATA

OF TXARY(OTH-TXARY-IDX) ROUNDED

= ACTUAL-TAX-CUR OF TAX-SET-DATA

OF TXARY(OTH-TXARY-IDX)

- RES-TAX-RECALC OF W-WK

COMPUTE TXGRS-CUR OF TAX-SET-DATA

OF TXARY(OTH-TXARY-IDX) ROUNDED

= TXGRS-CUR OF TAX-SET-DATA

OF TXARY(OTH-TXARY-IDX)



- RES-TXGRS-RECALC OF W-WK

ELSE

COMPUTE ACTUAL-TAX-CUR

OF TAX-SET-DATA

OF TXARY(TXARY-IDX) ROUNDED

= ACTUAL-TAX-CUR OF TAX-SET-DATA

OF TXARY(TXARY-IDX)

- ACTUAL-TAX-CUR OF TAX-SET-DATA

OF TXARY(TXARY-IDX)

COMPUTE TXGRS-CUR OF TAX-SET-DATA

OF TXARY(OTH-TXARY-IDX) ROUNDED

= TXGRS-CUR OF TAX-SET-DATA

OF TXARY(OTH-TXARY-IDX)

- RES-TXGRS-RECALC OF W-WK

END-IF

COMPUTE RES-TAX-TOTAL OF W-WK

= RES-TAX-TOTAL OF W-WK

+ RES-TAX OF W-WK

SET HIGHER-ADJ-TARRY OF W-SW TO TRUE

ELSE

IF TXGRS-CUR OF TAX-SET-DATA

OF TXARY(TXARY-IDX)

NOT EQUAL ZERO

SET PA-WRK-TXGRS-FOUND-YES OF W-SW

TO TRUE

END-IF

IF TXARY-FOR-RES-YES OF W-SW

MOVE ZERO TO ACTUAL-TAX-CUR

OF TAX-SET-DATA

OF TXARY (OTH-TXARY-IDX)

MOVE ZERO TO CALCED-TAX-CUR

OF TAX-SET-DATA

OF TXARY (OTH-TXARY-IDX)

COMPUTE RES-TAX-LESS OF W-WK ROUNDED

= RES-TAX-LESS OF W-WK

+ RES-TAX-RECALC OF W-WK

COMPUTE TXGRS-CUR OF TAX-SET-DATA

OF TXARY(OTH-TXARY-IDX)

= TXGRS-CUR OF TAX-SET-DATA

OF TXARY(OTH-TXARY-IDX)

- RES-TXGRS-RECALC OF W-WK

MOVE ZERO TO RES-TAX-RECALC OF W-WK

SET HIGHER-ADJ-TARRY OF W-SW TO TRUE

END-IF

END-IF

MOVE ZEROS TO RES-TAX OF W-WK

END-IF

SET HIGHER-ADJ-TARRY OF W-SW TO TRUE

END-IF

END-IF

END-IF

IF RECIPROCITY-RULE-NONE

OF LOCAL-LOCAL(TXARY-IDX LCL-RCP-IDX)

IF STATE OF TXARY(TXARY-IDX) = 'PA'

AND TAX-CLASS-WITHHOLDING OF TXARY(TXARY-IDX)

AND CHECK-DT OF CHECK > '2011-12-31'

IF LOCALITY OF TXARY(TXARY-IDX)

= RES-LOCALITY OF TXARY(TXARY-IDX LCL-RCP-IDX)

SET TARRY-FOR-WORK-YES OF W-SW TO TRUE

ELSE

PERFORM LH536-FIND-WORK-PA-TARRY

END-IF

IF TARRY-FOR-WORK-NO OF W-SW

MOVE '880000' TO SAV-WORK OF W-WK

END-IF

PERFORM LH534-FIND-PA-RES-TXARY

IF TXARY-FOR-RES-YES OF W-SW

PERFORM LH532-FIND-PA-RES-TARRY

SET HIGHER-ADJ-TARRY OF W-SW TO TRUE

MOVE ZEROS TO RES-TAX OF W-WK

END-IF

ELSE

IF RES-STATE(TXARY-IDX LCL-RCP-IDX) = 'PA'

AND RES-LOCALITY(TXARY-IDX LCL-RCP-IDX) > SPACE

AND CHECK-DT OF CHECK > '2011-12-31'

MOVE '880000' TO SAV-WORK OF W-WK

PERFORM LH533-FIND-PA-RES-TARRY

MOVE SAV-WORK OF W-WK TO

WORK-PSD-CD OF TARRY(TARRY-IDX)

MOVE SAV-RESIDENCE OF W-WK TO

RES-PSD-CD OF TARRY(TARRY-IDX)

END-IF

END-IF

END-IF

IF (RECIPROCITY-RULE-REDTTL

OF LOCAL-LOCAL(TXARY-IDX LCL-RCP-IDX)

AND STATE OF TXARY(TXARY-IDX) = 'PA'

AND TAX-CLASS-WITHHOLDING OF TXARY(TXARY-IDX)

AND CHECK-DT OF CHECK > '2011-12-31')

PERFORM LH536-FIND-WORK-PA-TARRY

IF TARRY-FOR-WORK-YES OF W-SW

MOVE SAV-RESIDENCE OF W-WK TO

RES-PSD-CD OF TAXCALC-DATA

OF TARRY(TARRY-IDX)

MOVE TXGRS-CUR OF TARRY(TARRY-IDX)

TO SAV-WORK-TXGRS OF W-WK

END-IF

PERFORM LH532-FIND-PA-RES-TARRY

MOVE ZERO TO SAV-RES-TXGRS OF W-WK

IF TARRY-IDX NOT > TAXCALC-COUNT OF TARRY

IF TXGRS-CUR OF TARRY(TARRY-IDX) < ZERO

SET NEGATIVE-TAX-REQ-YES OF W-SW TO TRUE

END-IF

END-IF

IF TARRY-FOR-RES-YES OF W-SW

COMPUTE SAV-RES-TXGRS OF W-WK

= TXGRS-CUR OF TARRY(TARRY-IDX)

- SAV-WORK-TXGRS OF W-WK

IF (SAV-RES-TXGRS OF W-WK > .01

OR SAV-RES-TXGRS OF W-WK < .01)

AND TXGRS-CUR OF TARRY(TARRY-IDX)

NOT EQUAL SAV-WORK-TXGRS OF W-WK

- \* TAX AND TXGRS LESS THAN EARNINGS BECAUSE OF
- \* PRE-TAX DEDUCTIONS FROM RES BUT NOT WORK

IF TXGRS-CUR OF TARRY(TARRY-IDX) < ZERO

MOVE ZERO TO TXGRS-CUR OF TARRY(TARRY-IDX)

END-IF

IF TAX-CUR OF TARRY(TARRY-IDX) < ZERO

MOVE ZERO TO TAX-CUR OF TARRY(TARRY-IDX)

END-IF

END-IF

END-IF

END-IF

IF RECIPROCITY-RULE-NOWORK

OF LOCAL-LOCAL (TXARY-IDX LCL-RCP-IDX)

PERFORM LH550-FIND-TARRY

IF SPECIAL-LWT-STATUS-NONE OF TARRY(TARRY-IDX)

AND ONE-TIME-NA OF TARRY(TARRY-IDX)

PERFORM LH525-FIND-RES-TXARY

IF RES-TAX OF W-WK NOT = ZEROS

OR RES-TXBL OF W-WK NOT = ZERO

MOVE ZERO TO ACTUAL-TAX-CUR OF TAX-SET-DATA  
OF TXARY(TXARY-IDX)

MOVE ZERO TO CALCED-TAX-CUR OF TAX-SET-DATA  
OF TXARY(TXARY-IDX)

MOVE ZERO TO TXGRS-CUR OF TAX-SET-DATA  
OF TXARY(TXARY-IDX)

SET NOWRK-ADJ-TARRY OF W-SW TO TRUE

END-IF

END-IF

END-IF

.

CHECK-RECIP-RULE-EXIT.

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LH520-FIND-RES-TARRY SECTION.

LH520.

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SET TARRY-IDX TO 1

SEARCH TAXCALC-DATA OF TARRY

WHEN TARRY-IDX > TAXCALC-COUNT OF TARRY

CONTINUE

WHEN STATE OF TARRY(TARRY-IDX)

= STATE OF TXARY(TXARY-IDX)

AND LOCALITY OF TARRY(TARRY-IDX) NOT = SPACE

AND RESIDENT-YES OF TARRY(TARRY-IDX)

CONTINUE

END-SEARCH

.

FIND-RES-TARRY-EXIT.

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LH525-FIND-RES-TXARY SECTION.

LH525.

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PERFORM VARYING OTH-TXARY-IDX FROM 1 BY 1

UNTIL OTH-TXARY-IDX > TAX-SET-CNT OF TXARY

IF PAY-FREQ-TYPE OF TXARY (TXARY-IDX)

= PAY-FREQ-TYPE OF TXARY (OTH-TXARY-IDX)

AND TAX-PERIODS OF TXARY (TXARY-IDX)

= TAX-PERIODS OF TXARY (OTH-TXARY-IDX)

AND BENEFIT-RCD-NO OF TXARY (TXARY-IDX)

= BENEFIT-RCD-NO OF TXARY (OTH-TXARY-IDX)

AND (PAID-PRDS-PER-YEAR OF TXARY (TXARY-IDX) HP00001

= PAID-PRDS-PER-YEAR OF TXARY (OTH-TXARY-IDX) HP99999

AND FICA-STATUS-EE OF TXARY (TXARY-IDX) HP99999

= FICA-STATUS-EE OF TXARY (OTH-TXARY-IDX)) HP99999

AND TAX-CLASS OF TXARY (TXARY-IDX)

= TAX-CLASS OF TXARY (OTH-TXARY-IDX)

AND RES-STATE OF LOCALITY-DATA

OF TXARY (TXARY-IDX LCL-RCP-IDX)

= STATE OF TXARY (OTH-TXARY-IDX)

AND (RES-LOCALITY OF LOCALITY-DATA

OF TXARY (TXARY-IDX LCL-RCP-IDX)

= LOCALITY OF TXARY (OTH-TXARY-IDX)

\* MD LOCALITY (BUT NOT RES-LOCALITY) IS SPACE AFTER 12/31/99

OR (RES-STATE OF LOCALITY-DATA

OF TXARY (TXARY-IDX LCL-RCP-IDX)  
= 'MD'  
AND LOCALITY OF TXARY(OTH-TXARY-IDX)  
= SPACE))

IF (TAX-METHOD OF TXARY (TXARY-IDX) =  
TAX-METHOD OF TXARY (OTH-TXARY-IDX)) OR  
(TAX-METHOD-SUPPLEMENTAL OF TXARY (TXARY-IDX) AND  
TAX-METHOD-SUPPLEMENTAL OF TXARY (OTH-TXARY-IDX))  
MOVE ACTUAL-TAX-CUR OF TXARY (OTH-TXARY-IDX)  
TO RES-TAX OF W-WK  
MOVE TXGRS-CUR OF TXARY(OTH-TXARY-IDX)  
TO RES-TXBL OF W-WK  
END-IF

END-IF

END-PERFORM

COMPUTE RES-TAX OF W-WK = ( RES-TAX OF W-WK \*  
REDUCE-PCT OF W-WK ) / 100

.

FIND-RES-TXARY-EXIT.

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\* \*

LH530-RECALC-RES-TAX SECTION.

LH530.

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IF LOCALITY OF TXARY(TXARY-IDX) NOT =

RES-LOCALITY OF TXARY(TXARY-IDX LCL-RCP-IDX)

AND RES-LOCALITY OF TXARY(TXARY-IDX LCL-RCP-IDX)

NOT = SPACE

AND RECIPROCITY-RULE-REDRES OF LOCAL-LOCAL

(TXARY-IDX LCL-RCP-IDX)

IF ACTUAL-TAX-CUR OF TXARY(TXARY-IDX) < ZERO

AND CALCED-TAX-CUR OF TXARY(TXARY-IDX) < ZERO

IF ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

< CALCED-TAX-CUR OF TXARY(TXARY-IDX)

AND TAX OF LOCAL-RCP OF GRSWK(LRCWK-IDX) < ZERO

AND NOT TAX-METHOD-SUPPLEMENTAL

OF TAX-SET-DATA OF TXARY(TXARY-IDX)

COMPUTE TAX OF LOCAL-RCP OF GRSWK(LRCWK-IDX)

= TAX OF LOCAL-RCP OF GRSWK(LRCWK-IDX)

+ CALCED-TAX-CUR OF TXARY(TXARY-IDX)

- ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

END-IF

SET NEG-LOCAL-RCP-YES TO TRUE

ELSE

COMPUTE TAX OF LOCAL-RCP OF GRSWK(LRCWK-IDX)

= TAX OF LOCAL-RCP OF GRSWK(LRCWK-IDX)

- ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

+ CALCED-TAX-CUR OF TXARY(TXARY-IDX)

END-IF

ELSE

IF LOCALITY OF TXARY(TXARY-IDX) NOT =

RES-LOCALITY OF TXARY(TXARY-IDX LCL-RCP-IDX)

AND RES-LOCALITY OF TXARY(TXARY-IDX LCL-RCP-IDX)

NOT = SPACE

AND RECIPROCITY-RULE-REDRTE OF LOCAL-LOCAL

(TXARY-IDX LCL-RCP-IDX)

AND (EARNs-TTL OF GRSWK NOT = ZERO)

PERFORM LH540-GET-LOCAL-RATE

PERFORM LH520-FIND-RES-TARRY

SET SAV-TARRY-IDX TO TARRY-IDX

COMPUTE W-ADJ OF W-WK

= EARNs-TTL OF GRSWK

- TXGRS-CUR OF TARRY(SAV-TARRY-IDX)

COMPUTE TAX OF LOCAL-RCP OF GRSWK(LRCWK-IDX)

ROUNDED

= (TAX OF LOCAL-RCP OF GRSWK(LRCWK-IDX)

- ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

+ ((TOT-GRS-CUR OF TXARY(TXARY-IDX)

- ((TOT-GRS-CUR OF TXARY(TXARY-IDX)

/ EARNNS-TTL OF GRSWK)

\* W-ADJ)) \* WK-LCLPCT))

+ HIGH-PREC-0

END-IF

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RECALC-RES-TAX-EXIT.

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LH532-FIND-PA-RES-TARRY SECTION.

LH532.

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SET TARRY-FOR-RES-NO OF W-SW TO TRUE

SET TARRY-IDX TO 1

SEARCH TAXCALC-DATA OF TARRY

WHEN TARRY-IDX > TAXCALC-COUNT OF TARRY

CONTINUE

WHEN STATE OF TARRY(TARRY-IDX)

= STATE OF TXARY(TXARY-IDX)

AND LOCALITY OF TARRY(TARRY-IDX) NOT = SPACE

AND RESIDENT-YES OF TARRY(TARRY-IDX)

AND TAX-CLASS-WITHHOLDING OF TARRY(TARRY-IDX)

SET TARRY-FOR-RES-YES OF W-SW TO TRUE

IF NOT MANUAL-CHECK-YES OF CHECK

MOVE SAV-RESIDENCE OF W-WK TO

RES-PSD-CD OF TAXCALC-DATA

OF TARRY(TARRY-IDX)

END-IF

END-SEARCH

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FIND-PA-RES-TARRY-EXIT.

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LH533-FIND-PA-RES-TARRY SECTION.

LH533.

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SET TARRY-FOR-RES-NO OF W-SW TO TRUE

SET TARRY-IDX TO 1

SEARCH TAXCALC-DATA OF TARRY

WHEN TARRY-IDX > TAXCALC-COUNT OF TARRY

CONTINUE

WHEN STATE OF TARRY(TARRY-IDX)

= RES-STATE OF LOCALITY-DATA



OF TXARY(TXARY-IDX LCL-RCP-IDX)  
AND LOCALITY OF TARRY(TARRY-IDX) NOT = SPACE  
AND RESIDENT-YES OF TARRY(TARRY-IDX)  
AND TAX-CLASS-WITHHOLDING OF TARRY(TARRY-IDX)

SET TARRY-FOR-RES-YES OF W-SW TO TRUE

END-SEARCH

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FIND-PA-RES-TARRY-EXIT.

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LH534-FIND-PA-RES-TXARY SECTION.

LH534.

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SET TXARY-FOR-RES-NO OF W-SW TO TRUE

MOVE TAX-METHOD OF TXARY(TXARY-IDX) TO

TAX-METHOD OF W-WK

IF TAX-METHOD OF TXARY(TXARY-IDX) = 'X'

MOVE 'S' TO TAX-METHOD OF W-WK

END-IF

PERFORM VARYING OTH-TXARY-IDX FROM 1 BY 1

UNTIL OTH-TXARY-IDX > TAX-SET-CNT OF TXARY

MOVE TAX-METHOD OF TXARY(OTH-TXARY-IDX) TO

TAX-METHOD1 OF W-WK

IF TAX-METHOD OF TXARY(OTH-TXARY-IDX) = 'X'

MOVE 'S' TO TAX-METHOD1 OF W-WK

END-IF

IF PAY-FREQ-TYPE OF TXARY (TXARY-IDX)

= PAY-FREQ-TYPE OF TXARY (OTH-TXARY-IDX)

AND TAX-PERIODS OF TXARY (TXARY-IDX)

= TAX-PERIODS OF TXARY (OTH-TXARY-IDX)

AND BENEFIT-RCD-NO OF TXARY (TXARY-IDX)

= BENEFIT-RCD-NO OF TXARY (OTH-TXARY-IDX)

AND (PAID-PRDS-PER-YEAR OF TXARY (TXARY-IDX) HP00001

= PAID-PRDS-PER-YEAR OF TXARY (OTH-TXARY-IDX) HP99999

AND FICA-STATUS-EE OF TXARY (TXARY-IDX) HP99999

= FICA-STATUS-EE OF TXARY (OTH-TXARY-IDX)) HP99999

AND TAX-CLASS OF TXARY (TXARY-IDX)

= TAX-CLASS OF TXARY (OTH-TXARY-IDX)

AND RES-STATE OF LOCALITY-DATA

OF TXARY (TXARY-IDX LCL-RCP-IDX)  
= STATE OF TXARY (OTH-TXARY-IDX)  
AND (RES-LOCALITY OF LOCALITY-DATA  
OF TXARY (TXARY-IDX LCL-RCP-IDX)  
= LOCALITY OF TXARY (OTH-TXARY-IDX)  
AND TAX-METHOD OF W-WK  
= TAX-METHOD1 OF W-WK  
AND TAX-CLASS-WITHHOLDING  
OF TXARY(OTH-TXARY-IDX)

\* MD LOCALITY (BUT NOT RES-LOCALITY) IS SPACE AFTER 12/31/99

OR (RES-STATE OF LOCALITY-DATA  
OF TXARY (TXARY-IDX LCL-RCP-IDX)  
= 'MD'  
AND LOCALITY OF TXARY(OTH-TXARY-IDX)  
= SPACE))

IF (TAX-METHOD OF TXARY (TXARY-IDX) =  
TAX-METHOD OF TXARY (OTH-TXARY-IDX)) OR  
(TAX-METHOD-SUPPLEMENTAL OF TXARY (TXARY-IDX) AND  
TAX-METHOD-SUPPLEMENTAL OF TXARY (OTH-TXARY-IDX))

MOVE ACTUAL-TAX-CUR OF TXARY (OTH-TXARY-IDX)  
TO RES-TAX OF W-WK  
MOVE TXGRS-CUR OF TXARY(OTH-TXARY-IDX)

TO RES-TXBL OF W-WK  
MOVE LOCALITY OF TXARY (OTH-TXARY-IDX)  
TO SAV-RESIDENCE OF W-WK  
  
SET RES-TXARY-IDX OF W-WK TO OTH-TXARY-IDX  
SET TXARY-FOR-RES-YES OF W-SW TO TRUE

END-IF  
  
END-IF  
  
END-PERFORM

IF REDUCE-PCT OF W-WK > ZERO

COMPUTE RES-TAX OF W-WK = ( RES-TAX OF W-WK \*  
REDUCE-PCT OF W-WK ) / 100  
  
END-IF

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FIND-PA-RES-TXARY-EXIT.

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LH536-FIND-WORK-PA-TARRY SECTION.  
  
LH536.

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SET TARRY-FOR-WORK-NO OF W-SW TO TRUE

SET TARRY-IDX TO 1

SEARCH TAXCALC-DATA OF TARRY

WHEN TARRY-IDX > TAXCALC-COUNT OF TARRY

CONTINUE

WHEN STATE OF TARRY (TARRY-IDX)

= STATE OF TXARY (TXARY-IDX)

AND LOCALITY OF TXARY (TXARY-IDX)

= WORK-PSD-CD OF LOCALITY-DATA

OF TXARY (TXARY-IDX LCL-RCP-IDX)

AND TAX-CLASS OF TARRY (TARRY-IDX)

= TAX-CLASS OF TXARY (TXARY-IDX)

AND TAX-CLASS-WITHHOLDING OF TARRY(TARRY-IDX)

AND LOCALITY OF TARRY(TARRY-IDX)

NOT = SPACE

AND WORK-PSD-CD OF TAXCALC-DATA OF TARRY(TARRY-IDX)

NOT = SPACE

AND WORK-PSD-CD OF TAXCALC-DATA

OF TARRY(TARRY-IDX)

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= WORK-PSD-CD OF LOCALITY-DATA
      OF TXARY (TXARY-IDX LCL-RCP-IDX)
AND RES-PSD-CD OF TAXCALC-DATA
      OF TARRY(TARRY-IDX)
= RES-PSD-CD OF LOCALITY-DATA
      OF TXARY (TXARY-IDX LCL-RCP-IDX)
AND RESIDENT-NA OF TARRY(TARRY-IDX)

IF TAX-METHOD-SUPPLEMENTAL OF TXARY (TXARY-IDX)

      COMPUTE RES-TAX-SUPPL OF W-WK
            = TAX-CUR OF TARRY(TARRY-IDX)
END-IF

SET TARRY-FOR-WORK-YES OF W-SW TO TRUE

WHEN STATE OF TARRY (TARRY-IDX)
= STATE OF TXARY (TXARY-IDX)
AND LOCALITY OF TARRY (TARRY-IDX)
= LOCALITY OF TXARY (TXARY-IDX)
AND TAX-CLASS OF TARRY (TARRY-IDX)
= TAX-CLASS OF TXARY (TXARY-IDX)
AND TAX-CLASS-WITHHOLDING OF TARRY(TARRY-IDX)
AND LOCALITY OF TARRY(TARRY-IDX)
      NOT = SPACE
AND RESIDENT-NA OF TARRY(TARRY-IDX)

```

AND WORK-PSD-CD OF TAXCALC-DATA

OF TARRY(TARRY-IDX)

= WORK-PSD-CD OF LOCALITY-DATA

OF TXARY (TXARY-IDX LCL-RCP-IDX)

SET TARRY-FOR-WORK-YES OF W-SW TO TRUE

END-SEARCH

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FIND-WORK-PA-TARRY-EXIT.

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LH538-FIND-PA-RES-TXARY SECTION.

LH538.

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SET TXARY-FOR-RES-NO OF W-SW TO TRUE

MOVE TAX-METHOD OF TXARY(TXARY-IDX) TO

TAX-METHOD OF W-WK

IF TAX-METHOD OF TXARY(TXARY-IDX) = 'X'

MOVE 'S' TO TAX-METHOD OF W-WK

END-IF

PERFORM VARYING OTH-TXARY-IDX FROM 1 BY 1

UNTIL OTH-TXARY-IDX > TAX-SET-CNT OF TXARY

MOVE TAX-METHOD OF TXARY(OTH-TXARY-IDX) TO  
TAX-METHOD1 OF W-WK

IF TAX-METHOD OF TXARY(OTH-TXARY-IDX) = 'X'

MOVE 'S' TO TAX-METHOD1 OF W-WK

END-IF

IF PAY-FREQ-TYPE OF TXARY (TXARY-IDX)

= PAY-FREQ-TYPE OF TXARY (OTH-TXARY-IDX)

AND TAX-PERIODS OF TXARY (TXARY-IDX)

= TAX-PERIODS OF TXARY (OTH-TXARY-IDX)

AND BENEFIT-RCD-NO OF TXARY (TXARY-IDX)

= BENEFIT-RCD-NO OF TXARY (OTH-TXARY-IDX)

AND (PAID-PRDS-PER-YEAR OF TXARY (TXARY-IDX) HP00001

= PAID-PRDS-PER-YEAR OF TXARY (OTH-TXARY-IDX) HP99999

AND FICA-STATUS-EE OF TXARY (TXARY-IDX) HP99999

= FICA-STATUS-EE OF TXARY (OTH-TXARY-IDX)) HP99999

AND TAX-CLASS OF TXARY (TXARY-IDX)

= TAX-CLASS OF TXARY (OTH-TXARY-IDX)

AND RES-STATE OF LOCALITY-DATA

OF TXARY (TXARY-IDX LCL-RCP-IDX)



= STATE OF TXARY (OTH-TXARY-IDX)  
AND (RES-LOCALITY OF LOCALITY-DATA  
OF TXARY (TXARY-IDX LCL-RCP-IDX)  
= LOCALITY OF TXARY (OTH-TXARY-IDX)  
AND TAX-METHOD OF W-WK  
= TAX-METHOD1 OF W-WK  
AND TAX-CLASS-WITHHOLDING  
OF TXARY(OTH-TXARY-IDX)

\* MD LOCALITY (BUT NOT RES-LOCALITY) IS SPACE AFTER 12/31/99

OR (RES-STATE OF LOCALITY-DATA  
OF TXARY (TXARY-IDX LCL-RCP-IDX)  
= 'MD'  
AND LOCALITY OF TXARY(OTH-TXARY-IDX)  
= SPACE))

IF (TAX-METHOD OF TXARY (TXARY-IDX) =  
TAX-METHOD OF TXARY (OTH-TXARY-IDX)) OR  
(TAX-METHOD-SUPPLEMENTAL OF TXARY (TXARY-IDX) AND  
TAX-METHOD-SUPPLEMENTAL OF TXARY (OTH-TXARY-IDX))

MOVE ACTUAL-TAX-CUR OF TXARY (OTH-TXARY-IDX)  
TO RES-TAX OF W-WK  
MOVE TXGRS-CUR OF TXARY(OTH-TXARY-IDX)

TO RES-TXBL OF W-WK

MOVE LOCALITY OF TXARY (OTH-TXARY-IDX)

TO SAV-RESIDENCE OF W-WK

SET TXARY-FOR-RES-YES OF W-SW TO TRUE

END-IF

END-IF

END-PERFORM

IF REDUCE-PCT OF W-WK > ZERO

COMPUTE RES-TAX OF W-WK = ( RES-TAX OF W-WK \*  
REDUCE-PCT OF W-WK ) / 100

END-IF

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FIND-PA-RES-TXARY-EXIT.

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LH540-GET-LOCAL-RATE SECTION.

LH540.

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MOVE ZERO TO WK-LCLPCT OF W-WK

SET LCLRT-IDX TO 1

SEARCH LOCAL-TAX-RT-TABLE OF LCLRT

AT END

CONTINUE

WHEN STATE OF TXARY(TXARY-IDX)

= STATE OF LCLRT(LCLRT-IDX)

AND LOCALITY OF TXARY(TXARY-IDX)

= LOCALITY OF LCLRT(LCLRT-IDX)

IF LOC-TAX-TYPE-ERROR OF LCLRT(LCLRT-IDX)

MOVE ZERO TO WK-LCLPCT OF W-WK

ELSE

MOVE NONRESIDENT-TAX-RT OF LCLRT(LCLRT-IDX)

TO WK-LCLPCT OF W-WK

MOVE RESIDENT-TAX-RT OF LCLRT(LCLRT-IDX)

TO WK-LCLPCT-RES OF W-WK

END-IF

END-SEARCH

.

GET-LOCAL-RATE-EXIT.

/\*\*\*\*\*

\* \*

LH545-GET-LOCAL-RATE-RES SECTION.

LH545.

\* \*

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MOVE ZERO TO WK-LCLPCT OF W-WK

SET LCLRT-IDX TO 1

SEARCH LOCAL-TAX-RT-TABLE OF LCLRT

AT END

CONTINUE

WHEN RES-STATE OF LOCALITY-DATA

OF TXARY (TXARY-IDX LCL-RCP-IDX)

= STATE OF LCLRT(LCLRT-IDX)

AND RES-LOCALITY OF LOCALITY-DATA

OF TXARY (TXARY-IDX LCL-RCP-IDX)  
= LOCALITY OF LCLRT(LCLRT-IDX)

IF LOC-TAX-TYPE-ERROR OF LCLRT(LCLRT-IDX)

MOVE ZERO TO WK-LCLPCT OF W-WK

ELSE

MOVE NONRESIDENT-TAX-RT OF LCLRT(LCLRT-IDX)

TO WK-LCLPCT OF W-WK

MOVE RESIDENT-TAX-RT OF LCLRT(LCLRT-IDX)

TO WK-LCLPCT-RES OF W-WK

END-IF

END-SEARCH

.

GET-LOCAL-RATE-RES-EXIT.

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\* \*

LH550-FIND-TARRY SECTION.

LH550.

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SET TARRY-IDX TO 1

SEARCH TAXCALC-DATA OF TARRY

WHEN TARRY-IDX > TAXCALC-COUNT OF TARRY

CONTINUE

WHEN STATE OF TARRY (TARRY-IDX)

= STATE OF TXARY (TXARY-IDX)

AND LOCALITY OF TARRY (TARRY-IDX)

= LOCALITY OF TXARY (TXARY-IDX)

AND TAX-CLASS OF TARRY (TARRY-IDX)

= TAX-CLASS OF TXARY (TXARY-IDX)

CONTINUE

END-SEARCH

.

FIND-TARRY-EXIT.

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\* \*

LH555-GET-LOCAL-RES-RATE SECTION.

LH555.

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MOVE ZERO TO WK-LCLPCT-RES OF W-WK

SET LCLRT-IDX TO 1

SEARCH LOCAL-TAX-RT-TABLE OF LCLRT

AT END

CONTINUE

WHEN STATE OF RESIDENCE OF TAXWK

= STATE OF LCLRT(LCLRT-IDX)

AND LOCALITY OF RESIDENCE OF TAXWK(1)

= LOCALITY OF LCLRT(LCLRT-IDX)

IF LOC-TAX-TYPE-ERROR OF LCLRT(LCLRT-IDX)

MOVE ZERO TO WK-LCLPCT-RES OF W-WK

ELSE

MOVE RESIDENT-TAX-RT OF LCLRT(LCLRT-IDX)

TO WK-LCLPCT-RES OF W-WK

END-IF

END-SEARCH

.

GET-LOCAL-RATE-EXIT.

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LH555-ACCUM-TXGRS SECTION.

LH555.

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MOVE ZERO TO PA-PHL-LOC-GRS-ADJ OF W-WK

PERFORM VARYING WTARRY-IDX FROM 1 BY 1

UNTIL WTARRY-IDX

> TAXCALC-COUNT OF TARRY

IF STATE OF TARRY(WTARRY-IDX) = 'PA'

AND LOCALITY OF TARRY(WTARRY-IDX) NOT = SPACE

AND TAX-CLASS-WITHHOLDING OF TARRY(WTARRY-IDX)

AND WORK-PSD-CD OF TARRY(WTARRY-IDX) NOT = SPACE

AND WORK-PSD-CD OF TARRY(WTARRY-IDX)

NOT = '880000'

AND RES-PSD-CD OF TARRY(WTARRY-IDX) NOT = SPACE

IF LOCALITY OF TARRY(WTARRY-IDX) NOT = '510101'

IF LOCALITY OF TARRY(WTARRY-IDX) =

PA-PREV-LOCALITY OF W-WK

OR TXGRS-CUR OF TARRY(WTARRY-IDX) = ZERO



CONTINUE

ELSE

PERFORM LH572-FIND-TXARY

MOVE LOCALITY OF TARRY(WTARRY-IDX) TO

PA-PREV-LOCALITY OF W-WK

END-IF

ELSE

COMPUTE PA-PHL-LOC-GRS-ADJ OF W-WK

= PA-PHL-LOC-GRS-ADJ OF W-WK

+ TXGRS-CUR OF TARRY(WTARRY-IDX)

END-IF

END-IF

END-PERFORM

.

ACCUM-TXGRS-EXIT.

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LH560-FIND-RES-88000-TARRY SECTION.

LH560.

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SET TARRY-IDX TO 1

## SEARCH TAXCALC-DATA OF TARRY

WHEN TARRY-IDX > TAXCALC-COUNT OF TARRY

SET TAXCALC-COUNT OF TARRY TO TARRY-IDX

INITIALIZE TAXCALC-DATA OF TARRY(TARRY-IDX)

MOVE 'PA' TO STATE OF TARRY(TARRY-IDX)

MOVE LOCALITY OF RESIDENCE OF TAXWK(1)

TO LOCALITY OF TARRY(TARRY-IDX)

MOVE 'H' TO TAX-CLASS OF TARRY(TARRY-IDX)

MOVE '880000'

TO WORK-PSD-CD OF TARRY(TARRY-IDX)

MOVE LOCALITY OF RESIDENCE OF TAXWK(1)

TO RES-PSD-CD OF TARRY(TARRY-IDX)

SET RESIDENT-YES OF TARRY(TARRY-IDX) TO TRUE

PERFORM LH575-FIND-RES-880000-TXARY

IF TXGRS-CUR OF TXARY (TXARY-IDX) > ZERO

IF PA-BLANK-FOUND-YES OF W-SW

AND PHIL-LOCAL-FOUND-YES OF W-SW

AND NON-PA-ERN-FOUND-YES OF W-SW

AND PA-RES-ERN-FOUND-NO OF W-SW

MOVE ZERO TO TXGRS-CUR OF TARRY(TARRY-IDX)

MOVE ZERO TO TAX-CUR OF TARRY(TARRY-IDX)

ELSE

COMPUTE TXGRS-CUR OF TARRY(TARRY-IDX)

= EARNNS-TTL OF GRSWK

- PA-LOC-RES-TXGRS-ADJ OF W-WK

- PA-PHL-LOC-GRS-ADJ OF W-WK

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)ROUNDED

= TXGRS-CUR OF TARRY(TARRY-IDX) \*

WK-LCLPCT-RES OF W-WK

END-IF

END-IF

WHEN STATE OF TARRY (TARRY-IDX) = 'PA'

AND LOCALITY OF TARRY (TARRY-IDX)

= LOCALITY OF RESIDENCE OF TAXWK(1)

AND WORK-PSD-CD OF TARRY(TARRY-IDX)

= '880000'

AND RES-PSD-CD OF TARRY(TARRY-IDX)

= LOCALITY OF TARRY (TARRY-IDX)

AND TAX-CLASS-WITHHOLDING OF TARRY(TARRY-IDX)

AND TXGRS-CUR OF TARRY(TARRY-IDX) > ZERO

COMPUTE TXGRS-CUR OF TARRY(TARRY-IDX)

= EARNs-TTL OF GRSWK

- PA-LOC-RES-TXGRS-ADJ OF W-WK

- PA-PHL-LOC-GRS-ADJ OF W-WK

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)ROUNDED

= TXGRS-CUR OF TARRY(TARRY-IDX) \*

WK-LCLPCT-RES OF W-WK

END-SEARCH

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FIND-RES-88000-TARRY-EXIT.

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LH565-FIND-RES-TARRY SECTION.

LH565.

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SET TARRY-IDX TO 1

SET PA-RES-LOCAL-FOUND-NO OF W-SW TO TRUE

PERFORM VARYING TARRY-IDX FROM 1 BY 1

UNTIL TARRY-IDX

> TAXCALC-COUNT OF TARRY

IF STATE OF TARRY (TARRY-IDX) = 'PA'

AND LOCALITY OF TARRY (TARRY-IDX)

= LOCALITY OF RESIDENCE OF TAXWK(1)

AND WORK-PSD-CD OF TARRY(TARRY-IDX)

= LOCALITY OF RESIDENCE OF TAXWK(1)

AND RES-PSD-CD OF TARRY(TARRY-IDX)

= LOCALITY OF TARRY (TARRY-IDX)

AND TAX-CLASS-WITHHOLDING OF TARRY(TARRY-IDX)

AND TXGRS-CUR OF TARRY(TARRY-IDX) > ZERO

PERFORM LH570-FIND-RES-TXARY

IF PA-BLANK-FOUND-YES OF W-SW

AND PA-RES-ERN-FOUND-NO OF W-SW

AND PHIL-LOCAL-FOUND-YES OF W-SW

AND NON-PA-ERN-FOUND-YES OF W-SW

CONTINUE

ELSE

MOVE PA-LOC-RES-TXGRS OF W-WK TO

TXGRS-CUR OF TARRY(TARRY-IDX)

END-IF

SET PA-RES-LOCAL-FOUND-YES OF W-SW TO TRUE

END-IF

END-PERFORM

IF PA-RES-LOCAL-FOUND-NO OF W-SW

SET TAXCALC-COUNT OF TARRY TO TARRY-IDX

INITIALIZE TAXCALC-DATA OF TARRY(TARRY-IDX)

MOVE 'PA' TO STATE OF TARRY(TARRY-IDX)

MOVE LOCALITY OF RESIDENCE OF TAXWK(1)

TO LOCALITY OF TARRY(TARRY-IDX)

MOVE 'H' TO TAX-CLASS OF TARRY(TARRY-IDX)

MOVE LOCALITY OF RESIDENCE OF TAXWK(1)

TO WORK-PSD-CD OF TARRY(TARRY-IDX)

MOVE LOCALITY OF RESIDENCE OF TAXWK(1)

TO RES-PSD-CD OF TARRY(TARRY-IDX)

SET RESIDENT-YES OF TARRY(TARRY-IDX) TO TRUE

PERFORM LH570-FIND-RES-TXARY

IF PA-BLANK-FOUND-YES OF W-SW

AND PA-RES-ERN-FOUND-NO OF W-SW

AND PHIL-LOCAL-FOUND-YES OF W-SW

AND NON-PA-ERN-FOUND-YES OF W-SW

CONTINUE

ELSE

MOVE PA-LOC-RES-TXGRS OF W-WK TO  
TXGRS-CUR OF TARRY(TARRY-IDX)

END-IF

END-IF

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FIND-RES-TARRY-EXIT.

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LH570-FIND-RES-TXARY SECTION.

LH570.

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SET TXARY-IDX TO 1

MOVE ZERO TO PA-LOC-RES-TXGRS OF W-WK

MOVE SPACE TO PA-PREV-TAX-METHOD OF W-WK

PERFORM VARYING TXARY-IDX FROM 1 BY 1

UNTIL TXARY-IDX > TAX-SET-CNT OF TXARY

IF STATE OF TXARY(TXARY-IDX) = 'PA'

AND LOCALITY OF TXARY(TXARY-IDX) =

LOCALITY OF RESIDENCE OF TAXWK(1)

AND WORK-PSD-CD OF LOCALITY-DATA

OF TXARY(TXARY-IDX 1) =  
WORK-PSD-CD OF TARRY(TARRY-IDX)  
AND RES-PSD-CD OF LOCALITY-DATA  
OF TXARY(TXARY-IDX 1) =  
RES-PSD-CD OF TARRY(TARRY-IDX)  
AND TXGRS-CUR OF TXARY (TXARY-IDX) > ZERO  
AND TOT-GRS-CUR OF TXARY (TXARY-IDX) > ZERO  
AND TAX-METHOD OF TXARY (TXARY-IDX)  
NOT = PA-PREV-TAX-METHOD OF W-WK

COMPUTE PA-LOC-RES-TXGRS OF W-WK =  
PA-LOC-RES-TXGRS OF W-WK +  
TXGRS-CUR OF TXARY (TXARY-IDX)

MOVE TAX-METHOD OF TXARY (TXARY-IDX)  
TO PA-PREV-TAX-METHOD OF W-WK

END-IF

END-PERFORM

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FIND-RES-TXARY-EXIT.

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LH572-FIND-TXARY SECTION.



LH572.

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SET TXARY-IDX TO 1

PERFORM VARYING TXARY-IDX FROM 1 BY 1

UNTIL TXARY-IDX > TAX-SET-CNT OF TXARY

IF STATE OF TXARY(TXARY-IDX) = 'PA'

AND LOCALITY OF TXARY(TXARY-IDX) =

LOCALITY OF TARRY(WTARRY-IDX)

AND WORK-PSD-CD OF LOCALITY-DATA

OF TXARY(TXARY-IDX 1) =

WORK-PSD-CD OF TARRY(WTARRY-IDX)

AND RES-PSD-CD OF LOCALITY-DATA

OF TXARY(TXARY-IDX 1) =

RES-PSD-CD OF TARRY(WTARRY-IDX)

AND TAX-CLASS-WITHHOLDING OF TXARY (TXARY-IDX)

AND TOT-GRS-CUR OF TXARY (TXARY-IDX) > ZERO

COMPUTE PA-PHL-LOC-GRS-ADJ OF W-WK

= PA-PHL-LOC-GRS-ADJ OF W-WK

+ TOT-GRS-CUR OF TXARY(TXARY-IDX)

END-IF

END-PERFORM

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FIND-TXARY-EXIT.

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LH575-FIND-RES-880000-TXARY SECTION.

LH575.

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SET TXARY-IDX TO 1

SEARCH TAX-SET-DATA OF TXARY

WHEN TXARY-IDX > TAX-SET-CNT OF TXARY

CONTINUE

WHEN STATE OF TXARY(TXARY-IDX) = 'PA'

AND LOCALITY OF TXARY(TXARY-IDX) =  
'880000'

AND WORK-PSD-CD OF LOCALITY-DATA

OF TXARY(TXARY-IDX 1) =

'880000'

AND RES-PSD-CD OF LOCALITY-DATA

OF TXARY(TXARY-IDX 1) =

RES-PSD-CD OF TARRY(TARRY-IDX)

AND TXGRS-CUR OF TXARY (TXARY-IDX) > ZERO

MOVE TXGRS-CUR OF TXARY (TXARY-IDX) TO

TXGRS-CUR OF TARRY (TARRY-IDX)

END-SEARCH

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FIND-RES-880000-TXARY-EXIT.

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LH580-ADD-RES-88000-TARRY SECTION.

LH580.

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SET TARRY-IDX TO 1

SEARCH TAXCALC-DATA OF TARRY

WHEN TARRY-IDX > TAXCALC-COUNT OF TARRY

SET TAXCALC-COUNT OF TARRY TO TARRY-IDX  
INITIALIZE TAXCALC-DATA OF TARRY(TARRY-IDX)  
MOVE 'PA' TO STATE OF TARRY(TARRY-IDX)  
MOVE LOCALITY OF RESIDENCE OF TAXWK(1)  
TO LOCALITY OF TARRY(TARRY-IDX)  
MOVE 'H' TO TAX-CLASS OF TARRY(TARRY-IDX)  
MOVE '880000'  
TO WORK-PSD-CD OF TARRY(TARRY-IDX)

MOVE LOCALITY OF RESIDENCE OF TAXWK(1)  
TO RES-PSD-CD OF TARRY(TARRY-IDX)  
SET RESIDENT-YES OF TARRY(TARRY-IDX) TO TRUE  
PERFORM LH575-FIND-RES-880000-TXARY

COMPUTE TXGRS-CUR OF TARRY(TARRY-IDX)  
= PA-DED-NON-PA-ERN OF W-WK  
- PA-LOC-RES-TXGRS-ADJ OF W-WK

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)ROUNDED  
= TXGRS-CUR OF TARRY(TARRY-IDX) \*  
WK-LCLPCT-RES OF W-WK

WHEN STATE OF TARRY (TARRY-IDX) = 'PA'

AND LOCALITY OF TARRY (TARRY-IDX)

= LOCALITY OF RESIDENCE OF TAXWK(1)

AND WORK-PSD-CD OF TARRY(TARRY-IDX)

= '880000'

AND RES-PSD-CD OF TARRY(TARRY-IDX)

= LOCALITY OF TARRY (TARRY-IDX)

AND TAX-CLASS-WITHHOLDING OF TARRY(TARRY-IDX)

AND TXGRS-CUR OF TARRY(TARRY-IDX) > ZERO

COMPUTE TXGRS-CUR OF TARRY(TARRY-IDX)

= PA-DED-NON-PA-ERN OF W-WK

- PA-LOC-RES-TXGRS-ADJ OF W-WK

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)ROUNDED

= TXGRS-CUR OF TARRY(TARRY-IDX) \*

WK-LCLPCT-RES OF W-WK

END-SEARCH

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ADD-RES-88000-TARRY-EXIT.

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LH600-ADJUST-TARRY SECTION.

LH600.

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IF TARRY-IDX NOT > TAXCALC-COUNT OF TARRY

IF REDWRK-ADJ-TARRY OF W-SW

IF RES-TAX-TOTAL OF W-WK > ZERO

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TAX-CUR OF TARRY(TARRY-IDX)

- RES-TAX-TOTAL OF W-WK

ELSE

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TAX-CUR OF TARRY(TARRY-IDX)

+ RES-TAX-TOTAL OF W-WK

END-IF

END-IF

IF NOWRK-ADJ-TARRY OF W-SW

MOVE ZEROS TO TAX-CUR OF TARRY(TARRY-IDX)

MOVE ZEROS TO TXGRS-CUR OF TARRY(TARRY-IDX)

END-IF

IF WK-WK-ADJ-TARRY OF W-SW

IF STATE OF TXARY(TXARY-IDX) NOT = 'KY'

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= (TAX-CUR OF TARRY(TARRY-IDX)

- ((ACTUAL-TAX-CUR OF TAX-SET-DATA

OF TXARY (OTH-TXARY-IDX)

\* REDUCE-PCT OF WK-WK-RCP-DATA

OF TXARY (TXARY-IDX WKWKRC-IDX))

/ 100))

+ HIGH-PREC-0

ELSE

SET LWKRC-IDX TO 1

SEARCH LCL-WK-RECIP-TABLE OF LWKRC

AT END

CONTINUE

WHEN STATE-WORK OF LWKRC(LWKRC-IDX)

= STATE OF TARRY(TARRY-IDX)

AND OTHER-STATE OF LWKRC(LWKRC-IDX)

= STATE OF TXARY(OTH-TXARY-IDX)

AND LOCALITY-WORK OF LWKRC(LWKRC-IDX)

= LOCALITY OF TARRY(TARRY-IDX)

AND OTHER-LOCALITY OF LWKRC(LWKRC-IDX)

= LOCALITY OF TXARY(OTH-TXARY-IDX)

AND RECIPROCITY-RULE-REDWRK OF LWKRC(LWKRC-IDX)

AND ACTUAL-TAX-CUR OF TAX-SET-DATA

OF TXARY(OTH-TXARY-IDX) > ZERO

AND LOCALITY OF TXARY(OTH-TXARY-IDX)

NOT EQUAL WORK-LOCALITY OF W-WK

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= (TAX-CUR OF TARRY(TARRY-IDX)

- ((ACTUAL-TAX-CUR OF TAX-SET-DATA

OF TXARY (OTH-TXARY-IDX)

\* REDUCE-PCT OF WK-WK-RCP-DATA

OF TXARY (TXARY-IDX WKWKRCP-IDX))

/ 100))

+ HIGH-PREC-0

MOVE LOCALITY OF TXARY(OTH-TXARY-IDX)

TO WORK-LOCALITY OF W-WK

END-SEARCH

END-IF

END-IF

IF REDRES-ADJ-TARRY OF W-SW

IF LOCAL-RCP-SAVE OF W-WK > ZERO

AND TAX-CUR OF TARRY(TARRY-IDX)

> LOCAL-RCP-SAVE OF W-WK



IF SUPPL-LOCAL-RCP-YES OF W-SW

    COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

        = TAX-CUR OF TARRY (TARRY-IDX)

        - LOCAL-RCP-SAVE OF W-WK

END-IF

ELSE

COMPUTE TAX-CUR OF TARRY (TARRY-IDX)

    = TAX-CUR OF TARRY (TARRY-IDX)

    - TAX OF LOCAL-RCP OF GRSWK(LRCWK-IDX)

IF TAX-CUR OF TARRY (TARRY-IDX) < ZERO

    MOVE ZERO TO TAX-CUR OF TARRY(TARRY-IDX)

END-IF

END-IF

END-IF

IF HIGHER-ADJ-TARRY OF W-SW

IF TAX-CLASS-WITHHOLDING OF TARRY(TARRY-IDX)

    IF RES-TAX-RECALC OF W-WK > ZERO

        PERFORM LH620-PA-RES-POSITIVE

ELSE

IF RES-TAX-RECALC OF W-WK < ZERO

PERFORM LH630-PA-RES-NEGATIVE

ELSE

PERFORM LH640-PA-RES-ZERO

END-IF

END-IF

END-IF

END-IF

END-IF

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ADJUST-TARRY-EXIT.

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LH610-PA-ADJUST-TXGRS SECTION.

LH610.

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MOVE ZERO TO LAST-PA-LOC OF W-WK

MOVE ZERO TO PA-LOC-ADJUST OF W-WK

PERFORM VARYING WTARRY-IDX FROM 1 BY 1

UNTIL WTARRY-IDX > TAXCALC-COUNT OF TARRY

IF STATE OF TARRY(WTARRY-IDX)

= STATE OF TXARY(TXARY-IDX)

AND LOCALITY OF TARRY(WTARRY-IDX) NOT = SPACE

AND TAX-CLASS OF TARRY(WTARRY-IDX)

= TAX-CLASS OF TXARY(TXARY-IDX)

IF LOCALITY OF TARRY(WTARRY-IDX)

NOT = LOCALITY OF TXARY(TXARY-IDX)

AND TXGRS-CUR OF TARRY(WTARRY-IDX)

NOT = ZERO

MOVE WTARRY-IDX TO LAST-PA-LOC OF W-WK

END-IF

IF LOCALITY OF TARRY(WTARRY-IDX)

= LOCALITY OF TXARY(TXARY-IDX)

AND (TXGRS-CUR OF TARRY(WTARRY-IDX) = 0.01

OR TXGRS-CUR OF TARRY(WTARRY-IDX) = -0.01)

MOVE WTARRY-IDX TO PA-LOC-ADJUST OF W-WK

END-IF

END-IF

END-PERFORM

IF PA-LOC-ADJUST OF W-WK NOT = ZERO

IF LAST-PA-LOC OF W-WK NOT = ZERO

COMPUTE TXGRS-CUR OF TARRY(LAST-PA-LOC OF W-WK)

= TXGRS-CUR OF TARRY(LAST-PA-LOC OF W-WK)

+ TXGRS-CUR OF TARRY(PA-LOC-ADJUST OF W-WK)

END-IF

MOVE ZERO TO TXGRS-CUR OF TARRY(PA-LOC-ADJUST OF W-WK)

END-IF

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ADJUST-PA-TXGRS-EXIT.

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LH620-PA-RES-POSITIVE SECTION.

LH620.

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\* TARRY IS WORK TARRY

IF LOCALITY OF TAXCALC-DATA

OF TARRY(TARRY-IDX) NOT EQUAL '510101'

AND SAV-RESIDENCE OF W-WK = '510101'

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TAX-CUR OF TARRY(TARRY-IDX)

- TAX-CUR OF TARRY(TARRY-IDX)

COMPUTE TXGRS-CUR OF TARRY(TARRY-IDX) ROUNDED

= TXGRS-CUR OF TARRY(TARRY-IDX)

- TXGRS-CUR OF TAX-SET-DATA OF TXARY(TXARY-IDX)

IF TXGRS-CUR OF TARRY(TARRY-IDX) = ZERO

AND TAX-CUR OF TARRY(TARRY-IDX) = ZERO

MOVE ZERO TO NON-TIPS-TXGRS-CUR OF TARRY (TARRY-IDX)

END-IF

ELSE

IF ONE-TIME-NA OF TARRY(TARRY-IDX)

IF NOT SPECIAL-LWT-STATUS-MAINTAIN

OF TARRY(TARRY-IDX)

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TAX-CUR OF TARRY(TARRY-IDX)

- RES-TAX-PRIOR OF W-WK

+ RES-TAX-RECALC OF W-WK

END-IF

ELSE

IF ONE-TIME-OVERRIDE OF TARRY(TARRY-IDX)

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TAX-CUR OF TARRY(TARRY-IDX)

- TAX-CUR OF TARRY(TARRY-IDX)

+ TAX-ONE-TIME OF TARRY(TARRY-IDX)

END-IF

IF ONE-TIME-REFUND OF TARRY(TARRY-IDX)

AND NOT MANUAL-CHECK-YES OF CHECK

IF LOCALITY OF TARRY(TARRY-IDX) NOT = SPACE

AND LOCALITY OF TARRY(TARRY-IDX)

= WORK-PSD-CD OF TARRY(TARRY-IDX)

AND NOT RESIDENT-YES OF TARRY(TARRY-IDX)

AND PA-WORK-PSD-CD-SAV OF W-WK

= WORK-PSD-CD OF TARRY(TARRY-IDX)

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TAX-CUR OF TARRY(TARRY-IDX)

+ RES-TAX-RECALC OF W-WK

ELSE

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TAX-CUR OF TARRY(TARRY-IDX)

- TAX-CUR OF TARRY(TARRY-IDX)

+ RES-TAX-RECALC OF W-WK

MOVE WORK-PSD-CD OF TARRY(TARRY-IDX)

TO PA-WORK-PSD-CD-SAV OF W-WK

END-IF

\* TAX-ONE-TIME REFUND APPLIED AFTER ALL

\* PROCESSING COMPLETED

END-IF

END-IF

IF LOCALITY OF TAXCALC-DATA OF TARRY(TARRY-IDX)

= '880000'

MOVE SAV-RESIDENCE OF W-WK

TO RES-PSD-CD OF TAXCALC-DATA

OF TARRY(TARRY-IDX)

MOVE SAV-RESIDENCE OF W-WK

TO LOCALITY OF TAXCALC-DATA

OF TARRY(TARRY-IDX)

END-IF

END-IF

IF ONE-TIME-NA OF TARRY(TARRY-IDX)

MOVE SAV-WORK OF W-WK TO WORK-PSD-CD OF TAXCALC-DATA

OF TARRY(TARRY-IDX)

MOVE SAV-RESIDENCE OF W-WK TO RES-PSD-CD OF TAXCALC-DATA

OF TARRY(TARRY-IDX)

END-IF

SET SAV-TARRY-IDX TO TARRY-IDX

PERFORM LH532-FIND-PA-RES-TARRY

IF TARRY-FOR-RES-YES OF W-SW

IF LOCALITY OF TAXCALC-DATA

OF TARRY(TARRY-IDX) = '510101'

AND SAV-RESIDENCE OF W-WK = '510101'



MOVE SAV-WORK OF W-WK  
TO WORK-PSD-CD OF TAXCALC-DATA  
OF TARRY(TARRY-IDX)

ELSE

PERFORM LH625-SEARCH-FOR-PHILLY

IF PA-RES-LWT OF GRSWK NOT EQUAL ZERO

AND PHIL-LOCAL-FOUND-YES OF W-SW

AND PA-BLANK-FOUND-NO OF W-SW

AND PA-RES-ERN-FOUND-YES OF W-SW

IF STATE OF TARRY(TARRY-IDX) = 'PA'

AND LOCALITY OF TARRY(TARRY-IDX) NOT = '510101'

AND LOCALITY OF TARRY(TARRY-IDX)

NOT = LOCALITY OF TXARY(TXARY-IDX)

AND LOCALITY OF TXARY(TXARY-IDX) NOT = SPACE

AND RESIDENT-TAX-NO OF TAX-SET-DATA

OF TXARY(TXARY-IDX)

AND TAX-CLASS OF TARRY(TARRY-IDX)

= TAX-CLASS OF TXARY(TXARY-IDX)

AND TAX-METHOD-SUPPLEMENTAL OF TXARY(TXARY-IDX)

AND RES-TXARY-IDX OF W-WK NOT EQUAL ZERO

AND CAL-TXARY-IDX OF W-WK NOT EQUAL ZERO

AND RES-TXARY-IDX OF W-WK

= CAL-TXARY-IDX OF W-WK

COMPUTE TAX-CUR OF TARRY(TARRY-IDX) ROUNDED

= TAX-CUR OF TARRY(TARRY-IDX)

- RES-TAX-RECALC OF W-WK

COMPUTE TXGRS-CUR OF TARRY(TARRY-IDX) ROUNDED

= TXGRS-CUR OF TARRY(TARRY-IDX)

- TXGRS-CUR OF TAX-SET-DATA

OF TXARY(TXARY-IDX)

MOVE ZERO TO RES-TXARY-IDX OF W-WK

MOVE ZERO TO CAL-TXARY-IDX OF W-WK

ELSE

CONTINUE

END-IF

ELSE

IF MULTI-PA-LOC-AND-OTHER-YES OF W-SW

AND PA-RES-LWT OF GRSWK NOT EQUAL ZERO

CONTINUE

ELSE

IF LOCALITY OF TARRY(TARRY-IDX) = '510101'

AND PHIL-LOCAL-FOUND-NO OF W-SW

CONTINUE

ELSE

IF STATE OF TARRY(TARRY-IDX) = 'PA'

AND LOCALITY OF TARRY(TARRY-IDX) NOT = SPACE

AND RESIDENT-YES OF TARRY(TARRY-IDX)

AND RES-PSD-CD OF TARRY(TARRY-IDX)

EQUAL LOCALITY OF TARRY(TARRY-IDX)

AND WORK-PSD-CD OF TARRY(TARRY-IDX)

EQUAL '880000'

AND ONE-TIME-OVERRIDE OF TARRY(TARRY-IDX)

AND TAX-CUR OF TARRY(TARRY-IDX)

= TAX-ONE-TIME OF TARRY(TARRY-IDX)

CONTINUE

ELSE

COMPUTE TAX-CUR OF TARRY(TARRY-IDX) ROUNDED

= TAX-CUR OF TARRY(TARRY-IDX)

- RES-TAX-RECALC OF W-WK

END-IF

COMPUTE TXGRS-CUR OF TARRY(TARRY-IDX) ROUNDED

= TXGRS-CUR OF TARRY(TARRY-IDX)

- TXGRS-CUR OF TAX-SET-DATA

OF TXARY(TXARY-IDX)

END-IF

COMPUTE SAV-TAX-ADJ OF W-WK

= .01

\* LOCALITY-COUNT OF WORK

IF (TAX-CUR OF TARRY(TARRY-IDX) > ZERO

AND TAX-CUR OF TARRY(TARRY-IDX)

<= SAV-TAX-ADJ OF W-WK)

OR (TAX-CUR OF TARRY(TARRY-IDX) < ZERO

AND (TAX-CUR OF TARRY(TARRY-IDX) \* -1)

<= SAV-TAX-ADJ OF W-WK)

IF (TXGRS-CUR OF TARRY(TARRY-IDX) = 0.01

OR TXGRS-CUR OF TARRY(TARRY-IDX) = -0.01)

MOVE ZERO TO TXGRS-CUR OF TARRY(TARRY-IDX)

END-IF

MOVE ZERO TO TAX-CUR OF TARRY(TARRY-IDX)

END-IF

IF STATE OF TARRY(TARRY-IDX) = 'PA'

AND LOCALITY OF TARRY(TARRY-IDX) NOT = SPACE

AND LOCALITY OF TARRY(TARRY-IDX) NOT = '510101'

AND WORK-PSD-CD OF TARRY(TARRY-IDX) = '880000'

AND NON-PA-ERN-FOUND-NO OF W-SW

IF (TXGRS-CUR OF TARRY(TARRY-IDX) = 0.01

OR TXGRS-CUR OF TARRY(TARRY-IDX) = -0.01)

CONTINUE

ELSE

MOVE ZERO TO TXGRS-CUR OF TARRY(TARRY-IDX)

MOVE ZERO TO TAX-CUR OF TARRY(TARRY-IDX)

END-IF

END-IF

END-IF

END-IF

END-IF

IF ONE-TIME-NA OF TARRY(TARRY-IDX)

MOVE SAV-RESIDENCE OF W-WK

TO RES-PSD-CD OF TAXCALC-DATA

OF TARRY(TARRY-IDX)

END-IF

SET TARRY-IDX TO SAV-TARRY-IDX

END-IF

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PA-RES-POSITIVE-EXIT.

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LH625-SEARCH-FOR-PHILLY SECTION.

LH625.

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SET PHIL-LOCAL-FOUND-NO OF W-SW TO TRUE

SET TARRY-OTH-IDX TO 1

SEARCH TAXCALC-DATA OF TARRY VARYING TARRY-OTH-IDX

WHEN TARRY-OTH-IDX > TAXCALC-COUNT OF TARRY

CONTINUE

WHEN STATE OF TARRY(TARRY-OTH-IDX) = 'PA'

AND LOCALITY OF TARRY(TARRY-OTH-IDX) = '510101'

AND TXGRS-CUR OF TARRY (TARRY-OTH-IDX) > ZERO

SET PHIL-LOCAL-FOUND-YES OF W-SW TO TRUE

END-SEARCH

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SEARCH-FOR-PHILLY-EXIT.

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LH630-PA-RES-NEGATIVE SECTION.

LH630.

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\* TARRY IS WORK TARRY

SET NEGATIVE-TAX-REQ-YES OF W-SW TO TRUE

IF LOCALITY OF TAXCALC-DATA OF TARRY(TARRY-IDX)

NOT EQUAL '510101'

AND SAV-RESIDENCE OF W-WK = '510101'

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TAX-CUR OF TARRY(TARRY-IDX)

- TAX-CUR OF TARRY(TARRY-IDX)

+ RES-TAX-RECALC OF W-WK

MOVE SAV-WORK OF W-WK

TO WORK-PSD-CD OF TAXCALC-DATA

OF TARRY(TARRY-IDX)

MOVE SAV-RESIDENCE OF W-WK

TO RES-PSD-CD OF TAXCALC-DATA

OF TARRY(TARRY-IDX)

MOVE '510101' TO LOCALITY OF TAXCALC-DATA

OF TARRY(TARRY-IDX)

ELSE

IF ONE-TIME-NA OF TARRY(TARRY-IDX)

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TAX-CUR OF TARRY(TARRY-IDX)

- RES-TAX-PRIOR OF W-WK

+ RES-TAX-RECALC OF W-WK



ELSE

IF ONE-TIME-OVERRIDE OF TARRY(TARRY-IDX)

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TAX-CUR OF TARRY(TARRY-IDX)

- TAX-CUR OF TARRY(TARRY-IDX)

+ TAX-ONE-TIME OF TARRY(TARRY-IDX)

END-IF

IF ONE-TIME-REFUND OF TARRY(TARRY-IDX)

AND NOT MANUAL-CHECK-YES OF CHECK

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TAX-CUR OF TARRY(TARRY-IDX)

- TAX-CUR OF TARRY(TARRY-IDX)

+ RES-TAX-RECALC OF W-WK

\* TAX-ONE-TIME REFUND APPLIED AFTER ALL

\* PROCESSING COMPLETED

END-IF

END-IF

IF LOCALITY OF TAXCALC-DATA OF TARRY(TARRY-IDX)

= '880000'

MOVE SAV-RESIDENCE OF W-WK  
TO RES-PSD-CD OF TAXCALC-DATA  
OF TARRY(TARRY-IDX)

MOVE SAV-RESIDENCE OF W-WK  
TO LOCALITY OF TAXCALC-DATA  
OF TARRY(TARRY-IDX)

END-IF

END-IF

SET SAV-TARRY-IDX TO TARRY-IDX

PERFORM LH532-FIND-PA-RES-TARRY

IF TARRY-FOR-RES-YES OF W-SW

IF LOCALITY OF TAXCALC-DATA  
OF TARRY(TARRY-IDX) = '510101'  
AND SAV-RESIDENCE OF W-WK = '510101'

COMPUTE TAX-CUR OF TARRY(TARRY-IDX) ROUNDED  
= TAX-CUR OF TARRY(TARRY-IDX)  
- RES-TAX-RECALC OF W-WK

COMPUTE TXGRS-CUR OF TARRY(TARRY-IDX) ROUNDED  
= TXGRS-CUR OF TARRY(TARRY-IDX)

- TXGRS-CUR OF TAX-SET-DATA  
OF TXARY(TXARY-IDX)

ELSE

COMPUTE TAX-CUR OF TARRY(TARRY-IDX) ROUNDED

= TAX-CUR OF TARRY(TARRY-IDX)

- RES-TAX-RECALC OF W-WK

COMPUTE TXGRS-CUR OF TARRY(TARRY-IDX) ROUNDED

= TXGRS-CUR OF TARRY(TARRY-IDX)

- TXGRS-CUR OF TAX-SET-DATA  
OF TXARY(TXARY-IDX)

COMPUTE SAV-TAX-ADJ OF W-WK

= .01

\* LOCALITY-COUNT OF WORK

IF (TAX-CUR OF TARRY(TARRY-IDX) > ZERO

AND TAX-CUR OF TARRY(TARRY-IDX)

<= SAV-TAX-ADJ OF W-WK)

OR (TAX-CUR OF TARRY(TARRY-IDX) < ZERO

AND (TAX-CUR OF TARRY(TARRY-IDX) \* -1)

<= SAV-TAX-ADJ OF W-WK)

IF (TXGRS-CUR OF TARRY(TARRY-IDX) = 0.01

OR TXGRS-CUR OF TARRY(TARRY-IDX) = -0.01)

MOVE ZERO TO TXGRS-CUR OF TARRY(TARRY-IDX)

END-IF

MOVE ZERO TO TAX-CUR OF TARRY(TARRY-IDX)

END-IF

END-IF

END-IF

IF NOT MANUAL-CHECK-YES OF CHECK

MOVE SAV-RESIDENCE OF W-WK TO RES-PSD-CD OF TAXCALC-DATA  
OF TARRY(TARRY-IDX)

END-IF

SET TARRY-IDX TO SAV-TARRY-IDX

.

PA-RES-NEGATIVE-EXIT.

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\*

LH640-PA-RES-ZERO SECTION.

LH640.

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IF LOCALITY OF TAXCALC-DATA OF TARRY(TARRY-IDX)

NOT EQUAL '510101'

AND SAV-RESIDENCE OF W-WK = '510101'

IF TXGRS-CUR OF TXARY(TXARY-IDX) = ZERO

AND TAX-METHOD-SUPPLEMENTAL OF TXARY(TXARY-IDX)

CONTINUE

ELSE

MOVE '510101' TO LOCALITY OF TAXCALC-DATA

OF TARRY(TARRY-IDX)

END-IF

ELSE

IF LOCALITY OF TAXCALC-DATA

OF TARRY(TARRY-IDX) = '880000'

AND WORK-PSD-CD OF TAXCALC-DATA

OF TARRY(TARRY-IDX) = '880000'

AND STATE OF RESIDENCE OF TAXWK

= STATE OF WORK OF TAXWK

AND LOCALITY OF RESIDENCE OF TAXWK(1)

= LOCALITY OF WORK OF TAXWK(1)

AND LOCALITY-COUNT OF WORK OF TAXWK = 1

MOVE ZERO TO STATE-COUNT OF W-WK

PERFORM VARYING WTARRY-IDX FROM 1 BY 1

UNTIL WTARRY-IDX

> TAXCALC-COUNT OF TARRY

IF NOT STATE-FEDERAL OF TARRY(WTARRY-IDX)

AND STATE OF TARRY(WTARRY-IDX)

NOT = STATE OF TARRY(TARRY-IDX)

AND TAX-CLASS-WITHHOLDING

OF TARRY(TARRY-IDX)

ADD 1 TO STATE-COUNT OF W-WK

END-IF

IF STATE-COUNT OF W-WK = ZERO

MOVE SAV-RESIDENCE OF W-WK

TO LOCALITY OF TAXCALC-DATA

OF TARRY(TARRY-IDX)

MOVE SAV-RESIDENCE OF W-WK

TO SAV-WORK OF W-WK

END-IF

END-PERFORM

END-IF

END-IF

IF STATE OF TARRY(TARRY-IDX) = 'PA'

AND LOCALITY OF TARRY(TARRY-IDX) = '880000'

AND WORK-PSD-CD OF TARRY(TARRY-IDX) = '880000'

AND RES-PSD-CD OF TARRY(TARRY-IDX) = '880000'

\* SUBTRACT FROM WORK, AS RESIDENT SHOULD COVER TAXES.

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TAX-CUR OF TARRY(TARRY-IDX)

- TAX-CUR OF TARRY(TARRY-IDX)

COMPUTE TXGRS-CUR OF TARRY(TARRY-IDX)

= TXGRS-CUR OF TARRY(TARRY-IDX)

- TXGRS-CUR OF TARRY(TARRY-IDX)

END-IF

IF ONE-TIME-NA OF TARRY(TARRY-IDX)

MOVE SAV-WORK OF W-WK TO WORK-PSD-CD OF TAXCALC-DATA

OF TARRY(TARRY-IDX)

MOVE SAV-RESIDENCE OF W-WK TO RES-PSD-CD OF TAXCALC-DATA

OF TARRY(TARRY-IDX)

PERFORM VARYING WRKWK-IDX FROM 1 BY 1

UNTIL WRKWK-IDX >

LOCALITY-COUNT OF WORK OF TAXWK

SET WRKDT-IDX TO WRKWK-IDX

IF LOCALITY OF WORK OF TAXWK(WRKWK-IDX)

= WORK-PSD-CD OF TARRY(TARRY-IDX)

AND LWT-AMT OF WORK OF TAXDT(WRKDT-IDX) NOT = ZERO

IF RES-PSD-CD OF TARRY(TARRY-IDX)

= WORK-PSD-CD OF TARRY(TARRY-IDX)

IF SEPCHK OF CHECK = 0

CONTINUE

ELSE

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TAX-CUR OF TARRY(TARRY-IDX)

- LWT-AMT OF WORK OF TAXDT(WRKDT-IDX)

END-IF

ELSE



COMPUTE RES-TAX-PRIOR-CALC OF W-WK

= ACTUAL-TAX-CUR-SAV OF W-WK

- LWT-AMT OF WORK OF TAXDT(WRKDT-IDX)

IF RES-TAX-RECALC-SAV OF W-WK

> RES-TAX-PRIOR-CALC OF W-WK

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= LWT-AMT OF WORK OF TAXDT(WRKDT-IDX)

+ RES-TAX-RECALC-SAV OF W-WK

END-IF

MOVE ZERO TO ACTUAL-TAX-CUR-SAV OF W-WK

MOVE ZERO TO RES-TAX-RECALC-SAV OF W-WK

MOVE ZERO TO RES-TAX-PRIOR-CALC OF W-WK

END-IF

END-IF

END-PERFORM

END-IF

SET SAV-TARRY-IDX TO TARRY-IDX

PERFORM LH532-FIND-PA-RES-TARRY

\* TARRY RESIDENCE

IF TARRY-FOR-RES-YES OF W-SW

IF ONE-TIME-NA OF TARRY(TARRY-IDX)

IF WORK-PSD-CD OF TARRY(TARRY-IDX) NOT EQUAL '880000'

AND PA-RES-LWT OF GRSWK NOT EQUAL ZERO

AND PHIL-LOCAL-FOUND-YES OF W-SW

AND NON-PHIL-LOCAL-FOUND-YES OF W-SW

AND NON-PA-ERN-FOUND-NO OF W-SW

CONTINUE

ELSE

IF PA-WRK-TXGRS-FOUND-YES OF W-SW

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TAX-CUR OF TARRY(TARRY-IDX)

- RES-TAX-LESS OF W-WK

COMPUTE TXGRS-CUR OF TARRY(TARRY-IDX)

= TXGRS-CUR OF TARRY(TARRY-IDX)

- RES-TXGRS-RECALC OF W-WK

END-IF

COMPUTE SAV-TAX-ADJ OF W-WK

= .01

\* LOCALITY-COUNT OF WORK

IF (TAX-CUR OF TARRY(TARRY-IDX) > ZERO

AND TAX-CUR OF TARRY(TARRY-IDX)

<= SAV-TAX-ADJ OF W-WK)

OR (TAX-CUR OF TARRY(TARRY-IDX) < ZERO

AND (TAX-CUR OF TARRY(TARRY-IDX) \* -1)

<= SAV-TAX-ADJ OF W-WK)

IF (TXGRS-CUR OF TARRY(TARRY-IDX) = 0.01

OR TXGRS-CUR OF TARRY(TARRY-IDX)

= -0.01)

MOVE ZERO TO TXGRS-CUR

OF TARRY(TARRY-IDX)

END-IF

MOVE ZERO TO TAX-CUR OF TARRY(TARRY-IDX)

END-IF

END-IF

ELSE

IF ONE-TIME-OVERRIDE OF TARRY(TARRY-IDX)

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TAX-CUR OF TARRY(TARRY-IDX)

- TAX-CUR OF TARRY(TARRY-IDX)

+ TAX-ONE-TIME OF TARRY(TARRY-IDX)

IF RES-TXGRS-RECALC OF W-WK > ZERO

COMPUTE TXGRS-CUR OF TARRY(TARRY-IDX)

= TXGRS-CUR OF TARRY(TARRY-IDX)

- RES-TXGRS-RECALC OF W-WK

END-IF

END-IF

IF ONE-TIME-REFUND OF TARRY(TARRY-IDX)

IF NOT MANUAL-CHECK-YES OF CHECK

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TAX-CUR OF TARRY(TARRY-IDX)

+ RES-TAX-RECALC OF W-WK

END-IF

IF MANUAL-CHECK-YES OF CHECK

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TAX-CUR OF TARRY(TARRY-IDX)

- TAX-CUR OF TARRY(TARRY-IDX)

\* TAX-ONE-TIME REFUND APPLIED AFTER ALL

\* PROCESSING COMPLETED

END-IF

END-IF

END-IF

IF LOCALITY OF TAXCALC-DATA OF TARRY(TARRY-IDX)

= '880000'

MOVE SAV-RESIDENCE OF W-WK

TO RES-PSD-CD OF TAXCALC-DATA

OF TARRY(TARRY-IDX)

MOVE SAV-RESIDENCE OF W-WK

TO LOCALITY OF TAXCALC-DATA

OF TARRY(TARRY-IDX)

END-IF

IF ONE-TIME-NA OF TARRY(TARRY-IDX)

MOVE SAV-RESIDENCE OF W-WK TO RES-PSD-CD

OF TAXCALC-DATA OF TARRY(TARRY-IDX)

END-IF

END-IF

SET TARRY-IDX TO SAV-TARRY-IDX

.

PA-RES-ZERO-EXIT.

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\* \*

LH700-MATCH-TARRY-TGCID SECTION.

LH700.

\* \*

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MOVE SPACE TO SUT-STATE OF W-WK

PERFORM VARYING TARRY-IDX FROM 1 BY 1

UNTIL TARRY-IDX > TAXCALC-COUNT

\*Find matching values for the current state and locality

\*being processed.

IF STATE OF TARRY (TARRY-IDX)

= STATE-TG OF TGCTB-PASS

AND LOCALITY OF TARRY (TARRY-IDX)

= LOCALITY-TG OF TGCTB-PASS

PERFORM LH710-LOAD-TARRY-TGCID

IF STATE OF TARRY (TARRY-IDX) NOT =

SUT-JURISDICTION OF TARRY (TARRY-IDX)

MOVE SUT-JURISDICTION OF TARRY (TARRY-IDX)

TO SUT-STATE OF W-WK

END-IF

END-IF

IF STATE OF TARRY (TARRY-IDX)

= STATE-TG OF TGCTB-PASS

AND LOCALITY OF TARRY (TARRY-IDX)

NOT = LOCALITY-TG OF TGCTB-PASS

AND LOCALITY-TG OF TGCTB-PASS =

LOCALITY OF WORK OF TAXWK(1)

AND TAX-CLASS OF TARRY (TARRY-IDX)

NOT = 'U'

MOVE ZERO TO TAXGRS-CMP-COUNT OF TARRY(TARRY-IDX)

PERFORM LH710-LOAD-TARRY-TGCID

END-IF

END-PERFORM

\*Find matching values for the SUT state if that's not the current

\*state

IF SUT-STATE OF W-WK NOT = SPACE

PERFORM VARYING TARRY-IDX FROM 1 BY 1

UNTIL TARRY-IDX > TAXCALC-COUNT

IF STATE OF TARRY (TARRY-IDX)

= SUT-STATE OF W-WK

AND TAX-CLASS OF TARRY (TARRY-IDX)

= 'U'

AND LOCALITY-TG OF TGCTB-PASS = SPACE

PERFORM LH720-LOAD-TARRY-SUT-STATE

END-IF

END-PERFORM



END-IF

.

MATCH-TARRY-TGCID-EXIT.

/\*\*\*\*\*

\* \*

LH710-LOAD-TARRY-TGCID SECTION.

LH710.

\* \*

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PERFORM VARYING L-TAXGRS-IDX FROM 1 BY 1

UNTIL L-TAXGRS-IDX

> TAXGRS-CMP-COUNT OF GRSWK

IF TAX-CLASS OF TARRY (TARRY-IDX)

= TAX-CLASS-TG OF TAXGRS-CMP-DATA OF

GRSWK(L-TAXGRS-IDX)

AND STATE OF TARRY (TARRY-IDX)

= STATE-TG OF TAXGRS-CMP-DATA OF

GRSWK(L-TAXGRS-IDX)

AND LOCALITY OF TARRY(TARRY-IDX)

= LOCALITY-TG OF TAXGRS-CMP-DATA OF

GRSWK(L-TAXGRS-IDX)

AND TARRY-MATCHED OF GRSWK(L-TAXGRS-IDX)

NOT = 'Y'

ADD 1 TO TAXGRS-CMP-COUNT OF TARRY(TARRY-IDX)

SET TAXGRS-IDX TO

TAXGRS-CMP-COUNT OF TARRY(TARRY-IDX)

MOVE 'Y' TO TARRY-MATCHED OF GRSWK(L-TAXGRS-IDX)

MOVE ERNCD-TG OF TAXGRS-CMP-DATA OF

GRSWK(L-TAXGRS-IDX)

TO ERNCD OF TARRY(TARRY-IDX TAXGRS-IDX)

MOVE DEDCD-TG OF TAXGRS-CMP-DATA OF

GRSWK(L-TAXGRS-IDX)

TO DEDCD OF TAXGRS-CMP-DATA

OF TARRY(TARRY-IDX TAXGRS-IDX)

MOVE DED-CLASS-TG OF TAXGRS-CMP-DATA OF

GRSWK(L-TAXGRS-IDX)

TO DED-CLASS OF TAXGRS-CMP-DATA

OF TARRY(TARRY-IDX TAXGRS-IDX)

MOVE TAX-GRS-COMPNT-TG OF

TAXGRS-CMP-DATA OF

GRSWK(L-TAXGRS-IDX)

TO TAX-GRS-COMPNT OF TAXGRS-CMP-DATA

OF TARRY(TARRY-IDX TAXGRS-IDX)

MOVE OTHER-RATE-ID OF TAXGRS-CMP-DATA OF

GRSWK(L-TAXGRS-IDX)  
TO OTHER-RATE-ID OF TAXGRS-CMP-DATA  
OF TARRY(TARRY-IDX TAXGRS-IDX)  
MOVE TAX-GROSS-EFFECT OF TAXGRS-CMP-DATA OF  
GRSWK(L-TAXGRS-IDX)  
TO TAX-GROSS-EFFECT OF TAXGRS-CMP-DATA  
OF TARRY(TARRY-IDX TAXGRS-IDX)  
MOVE TAX-GROSS-ADJ OF TAXGRS-CMP-DATA OF  
GRSWK(L-TAXGRS-IDX)  
TO TAX-GROSS-ADJ OF TAXGRS-CMP-DATA  
OF TARRY(TARRY-IDX TAXGRS-IDX)  
MOVE TAX-GROSS-ADJAPL OF TAXGRS-CMP-DATA OF  
GRSWK(L-TAXGRS-IDX)  
TO TAX-GROSS-ADJAPL OF TAXGRS-CMP-DATA  
OF TARRY(TARRY-IDX TAXGRS-IDX)

END-IF

END-PERFORM

.

LOAD-TARRY-TGCID-EXIT.

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LH720-LOAD-TARRY-SUT-STATE SECTION.

LH720.

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SET TGR-SUT-MATCH-FOUND-NO OF W-SW TO TRUE

PERFORM VARYING L-TAXGRS-IDX FROM 1 BY 1

UNTIL L-TAXGRS-IDX

> TAXGRS-CMP-COUNT OF GRSWK

IF TAX-CLASS OF TARRY (TARRY-IDX)

= TAX-CLASS-TG OF TAXGRS-CMP-DATA OF

GRSWK(L-TAXGRS-IDX)

AND STATE OF TARRY (TARRY-IDX)

= STATE-TG OF TAXGRS-CMP-DATA OF

GRSWK(L-TAXGRS-IDX)

AND LOCALITY OF TARRY(TARRY-IDX)

= LOCALITY-TG OF TAXGRS-CMP-DATA OF

GRSWK(L-TAXGRS-IDX)

IF TARRY-MATCHED OF TAXGRS-CMP-DATA OF

GRSWK(L-TAXGRS-IDX)

= 'Y'

SET TGR-SUT-MATCH-FOUND-YES OF W-SW TO TRUE  
ELSE  
SET TGR-SUT-MATCH-FOUND-NO OF W-SW TO TRUE  
END-IF

IF TGR-SUT-MATCH-FOUND-NO OF W-SW  
PERFORM LH730-FIND-MATCH-TARRY-TGCID  
END-IF

END-IF

END-PERFORM

.

LOAD-TARRY-SUT-STATE-EXIT.

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LH730-FIND-MATCH-TARRY-TGCID SECTION.

LH730.

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PERFORM VARYING TAXGRS-IDX FROM 1 BY 1  
UNTIL TAXGRS-IDX > TAXGRS-CMP-COUNT  
OF TARRY (TARRY-IDX)

IF TAX-GRS-COMPNT-TG OF TAXGRS-CMP-DATA OF

GRSWK(L-TAXGRS-IDX)

= TAX-GRS-COMPNT OF TAXGRS-CMP-DATA

OF TARRY(TARRY-IDX TAXGRS-IDX)

AND ERNCD-TG OF TAXGRS-CMP-DATA OF

GRSWK(L-TAXGRS-IDX)

= ERNCD OF TAXGRS-CMP-DATA

OF TARRY(TARRY-IDX TAXGRS-IDX)

AND DEDCD-TG OF TAXGRS-CMP-DATA OF

GRSWK(L-TAXGRS-IDX)

= DEDCD OF TAXGRS-CMP-DATA

OF TARRY(TARRY-IDX TAXGRS-IDX)

AND DED-CLASS-TG OF TAXGRS-CMP-DATA OF

GRSWK(L-TAXGRS-IDX)

= DED-CLASS OF TAXGRS-CMP-DATA

OF TARRY(TARRY-IDX TAXGRS-IDX)

AND OTHER-RATE-ID OF TAXGRS-CMP-DATA OF

GRSWK(L-TAXGRS-IDX)

= OTHER-RATE-ID OF TAXGRS-CMP-DATA

OF TARRY(TARRY-IDX TAXGRS-IDX)

EVALUATE TRUE

WHEN TAX-GROSS-EFFECT OF TAXGRS-CMP-DATA

OF GRSWK(L-TAXGRS-IDX) = 'A'

COMPUTE TAX-GROSS-ADJ

OF TAXGRS-CMP-DATA

OF TARRY(TARRY-IDX TAXGRS-IDX)

= TAX-GROSS-ADJ OF TAXGRS-CMP-DATA

OF TARRY(TARRY-IDX TAXGRS-IDX)

+ TAX-GROSS-ADJ OF TAXGRS-CMP-DATA

OF GRSWK(L-TAXGRS-IDX)

COMPUTE TAX-GROSS-ADJAPL

OF TAXGRS-CMP-DATA

OF TARRY(TARRY-IDX TAXGRS-IDX)

= TAX-GROSS-ADJAPL OF TAXGRS-CMP-DATA

OF TARRY(TARRY-IDX TAXGRS-IDX)

+ TAX-GROSS-ADJAPL OF TAXGRS-CMP-DATA

OF GRSWK(L-TAXGRS-IDX)

WHEN TAX-GROSS-EFFECT OF TAXGRS-CMP-DATA

OF GRSWK(L-TAXGRS-IDX) = 'S'

COMPUTE TAX-GROSS-ADJ

OF TAXGRS-CMP-DATA

OF TARRY(TARRY-IDX TAXGRS-IDX)

= TAX-GROSS-ADJ OF TAXGRS-CMP-DATA

OF TARRY(TARRY-IDX TAXGRS-IDX)

- TAX-GROSS-ADJ OF TAXGRS-CMP-DATA

OF GRSWK(L-TAXGRS-IDX)

COMPUTE TAX-GROSS-ADJAPL

OF TAXGRS-CMP-DATA

OF TARRY(TARRY-IDX TAXGRS-IDX)

= TAX-GROSS-ADJAPL OF TAXGRS-CMP-DATA

OF TARRY(TARRY-IDX TAXGRS-IDX)

- TAX-GROSS-ADJAPL OF TAXGRS-CMP-DATA

OF GRSWK(L-TAXGRS-IDX)

IF TAX-GROSS-ADJ OF TAXGRS-CMP-DATA

OF TARRY(TARRY-IDX TAXGRS-IDX)

< ZERO

MOVE ZERO TO

TAX-GROSS-ADJ OF TAXGRS-CMP-DATA

OF TARRY(TARRY-IDX TAXGRS-IDX)

END-IF

IF TAX-GROSS-ADJAPL OF TAXGRS-CMP-DATA

OF TARRY(TARRY-IDX TAXGRS-IDX)

< ZERO

MOVE ZERO TO

TAX-GROSS-ADJAPL OF TAXGRS-CMP-DATA

OF TARRY(TARRY-IDX TAXGRS-IDX)

END-IF



END-EVALUATE

MOVE 'Y' TO TARRY-MATCHED OF GRSWK(L-TAXGRS-IDX)

END-IF

END-PERFORM

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FIND-MATCH-TARRY-TGCID-EXIT.

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LH740-MATCH-PA-LOC-TGCID SECTION.

LH740.

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PERFORM VARYING TARRY-IDX FROM 1 BY 1

UNTIL TARRY-IDX > TAXCALC-COUNT

IF STATE OF TARRY (TARRY-IDX) = 'PA'

AND LOCALITY OF TARRY (TARRY-IDX) NOT = SPACE

PERFORM LH710-LOAD-TARRY-TGCID

END-IF

END-PERFORM

.

MATCH-PA-LOC-TGCID-EXIT.

/\*\*\*\*\*

\* \*

LH750-MATCH-LAST-TGCID SECTION.

LH750.

\* \*

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PERFORM VARYING TARRY-IDX FROM 1 BY 1

UNTIL TARRY-IDX > TAXCALC-COUNT

IF STATE OF TARRY (TARRY-IDX) =

STATE OF TAX-SET OF TAXWK

AND LOCALITY OF TARRY (TARRY-IDX) = SPACE

AND TAX-CLASS OF TARRY (TARRY-IDX) = 'H'

PERFORM LH720-LOAD-TARRY-SUT-STATE

END-IF

END-PERFORM

.

MATCH-LAST-TGCID-EXIT.

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\* \*

LH760-PA-LOC-RES-ROW SECTION.

LH760.

\* \*

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MOVE ZERO TO LOC-RES-COUNT OF W-WK

SET PA-880000-ROW-FOUND-NO OF W-SW TO TRUE

PERFORM VARYING TARRY-IDX FROM 1 BY 1

UNTIL TARRY-IDX > TAXCALC-COUNT OF TARRY

IF STATE OF TARRY (TARRY-IDX) = 'PA'

AND LOCALITY OF TARRY (TARRY-IDX) NOT = SPACE

AND LOCALITY OF TARRY (TARRY-IDX) NOT = '510101'

AND LOCALITY OF TARRY (TARRY-IDX)

= LOCALITY OF RESIDENCE OF TAXWK(1)

AND RESIDENT-YES OF TARRY(TARRY-IDX)

AND TAX-CLASS-WITHHOLDING OF TARRY (TARRY-IDX)

COMPUTE LOC-RES-COUNT OF W-WK

= LOC-RES-COUNT OF W-WK

+ 1

IF WORK-PSD-CD OF TARRY(TARRY-IDX)

= '880000'

SET PA-880000-ROW-FOUND-YES OF W-SW TO TRUE

END-IF

END-IF

END-PERFORM

.

PA-LOC-RES-ROW-EXIT.

/\*\*\*\*\*

\*

\*

LH765-PA-LOC-RES-WRK-PSD SECTION.

LH765.

\*

\*

\*\*\*\*\*

SET PA-RES-WRK-PSD-FOUND-NO OF W-SW TO TRUE

SET TARRY-IDX TO 1

SEARCH TAXCALC-DATA OF TARRY

WHEN TARRY-IDX > TAXCALC-COUNT OF TARRY

CONTINUE

WHEN STATE OF TARRY(TARRY-IDX) = 'PA'

AND LOCALITY OF TARRY (TARRY-IDX) NOT = SPACE

AND LOCALITY OF TARRY (TARRY-IDX) NOT = '510101'

AND LOCALITY OF TARRY(TARRY-IDX)

= LOCALITY OF RESIDENCE OF TAXWK(1)

AND WORK-PSD-CD OF TARRY(TARRY-IDX)

= LOCALITY OF RESIDENCE OF TAXWK(1)

AND RESIDENT-YES OF TARRY(TARRY-IDX)

AND TAX-CLASS-WITHHOLDING OF TARRY(TARRY-IDX)

SET PA-RES-WRK-PSD-FOUND-YES OF W-SW TO TRUE

END-SEARCH

.

PA-LOC-RES-WRK-PSD-EXIT.

/\*\*\*\*\*

\* \*

LH767-PHILLY-LOC-RES-ROW SECTION.

LH767.

\* \*

\*\*\*\*\*

SET PA-PHILLY-ROW-FOUND-NO OF W-SW TO TRUE

SET TARRY-IDX TO 1

SEARCH TAXCALC-DATA OF TARRY

WHEN TARRY-IDX > TAXCALC-COUNT OF TARRY

CONTINUE

WHEN STATE OF TARRY(TARRY-IDX) = 'PA'

AND LOCALITY OF TARRY (TARRY-IDX) = '510101'

AND WORK-PSD-CD OF TARRY(TARRY-IDX)

= LOCALITY OF TARRY (TARRY-IDX)

AND RES-PSD-CD OF TARRY(TARRY-IDX)

= LOCALITY OF TARRY (TARRY-IDX)

AND RESIDENT-YES OF TARRY(TARRY-IDX)

AND TAX-CUR OF TARRY(TARRY-IDX) > ZERO

AND TXGRS-CUR OF TARRY(TARRY-IDX) > ZERO

SET PA-PHILLY-ROW-FOUND-YES OF W-SW TO TRUE

END-SEARCH

.

PHILLY-LOC-RES-ROW-EXIT.

/\*\*\*\*\*

\* \*

LH770-CREATE-WRK-PSD-880000 SECTION.

LH770.

\* \*

\*\*\*\*\*

IF PA-EARNS-TTL OF GRSWK NOT EQUAL ZERO

COMPUTE PA-PERC-DED OF W-WK =

PA-DED-NON-PA-ERN OF W-WK /

PA-EARNS-TTL OF GRSWK

ELSE

COMPUTE PA-PERC-DED OF W-WK =

PA-DED-NON-PA-ERN OF W-WK /

EARN-TTL OF GRSWK

END-IF

COMPUTE PA-LOC-RES-TXGRS-ADJ OF W-WK =

PA-TOT-125-DED OF W-WK \*

PA-PERC-DED OF W-WK

PERFORM LH555-GET-LOCAL-RES-RATE

PERFORM LH580-ADD-RES-88000-TARRY

.

CREATE-WRK-PSD-880000-EXIT.

/\*\*\*\*\*

\* \*

MA000-ADJ-NEG-TAXES SECTION.

MA000.

\* \*

\*\*\*\*\*

PERFORM VARYING TARRY-IDX FROM 1 BY 1

UNTIL TARRY-IDX > TAXCALC-COUNT OF TARRY

- \* ADJUST RES-STATE TAX IF LESS THAN TAX ON RES-STATE EARNINGS
- \* OR LESS THAN RES-STATE ADDITIONAL TAX. (NOTE EXCEPTION FOR
- \* KY DUE TO KREDATA TAX CREDIT.)

IF NOT TAX-CLASS-EICREDIT OF TARRY(TARRY-IDX)



AND MANUAL-CHECK-NO OF CHECK

AND TAX-CLASS-WITHHOLDING OF TARRY(TARRY-IDX)

AND NOT STATE-FEDERAL OF TARRY(TARRY-IDX)

AND LOCALITY OF TARRY(TARRY-IDX) = SPACE

AND RESIDENT-YES OF TARRY(TARRY-IDX)

AND STATE-RCP-TAKEN-YES OF W-SW

IF TAX-CUR OF TARRY(TARRY-IDX) > ZERO

IF TAX-CUR OF TARRY(TARRY-IDX) + 1

< (TAX-ON-RES-EARNS OF W-WK

- TAX-SUPP-PRIOR-RES OF GRSWK)

AND NBR-OF-STATES OF GRSWK < 2

AND STATE OF TARRY(TARRY-IDX) NOT = 'KY'

IF PA-BLANK-FOUND-YES OF W-SW

AND PA-RES-ERN-FOUND-NO OF W-SW

AND TXGRS-CUR OF TARRY(TARRY-IDX) = ZERO

CONTINUE

ELSE

MOVE TAX-ON-RES-EARNS OF W-WK

TO TAX-CUR OF TARRY(TARRY-IDX)

END-IF

END-IF

END-IF

IF (TAX-CUR OF TARRY(TARRY-IDX) > ZERO  
OR STATE OF TARRY(TARRY-IDX) = 'CT')  
AND TAX-CUR OF TARRY(TARRY-IDX)  
    < TAX-CUR-ADDL-AMT OF TARRY(TARRY-IDX)

    MOVE TAX-CUR-ADDL-AMT OF TARRY(TARRY-IDX)  
        TO TAX-CUR OF TARRY(TARRY-IDX)

END-IF

END-IF

- \* ADJUST RES-STATE TAX IF LESS THAN TAX ON RES-STATE EARNINGS
- \* ON MANUAL CHECK WITH RECIPROCITY RULE #2.
- \* (NOTE EXCEPTION FOR KY DUE TO KREDA TAX CREDIT.)

IF NOT TAX-CLASS-EICREDIT OF TARRY(TARRY-IDX)  
AND MANUAL-CHECK-YES OF CHECK  
AND TAX-CLASS-WITHHOLDING OF TARRY(TARRY-IDX)  
AND NOT STATE-FEDERAL OF TARRY(TARRY-IDX)  
AND WK-RECIPROCITY-RULE-REDRES OF W-WK  
AND LOCALITY OF TARRY(TARRY-IDX) = SPACE  
AND RESIDENT-YES OF TARRY(TARRY-IDX)  
AND STATE-RCP-TAKEN-YES OF W-SW

IF TAX-CUR OF TARRY(TARRY-IDX)  
    < TAX-ON-RES-EARNS OF W-WK

AND STATE OF TARRY(TARRY-IDX) NOT = 'KY'

MOVE TAX-ON-RES-EARNS OF W-WK

TO TAX-CUR OF TARRY(TARRY-IDX)

END-IF

END-IF

\* APPLY TAX REFUND

IF (TAX-CLASS-OASD-ER-EXEMPT OF TARRY(TARRY-IDX)

OR TAX-CLASS-OASD-TIPS-EXMPT OF TARRY(TARRY-IDX)

OR TAX-CLASS-OASD-EE-EXEMPT OF TARRY(TARRY-IDX)

OR TAX-CLASS-OASD-TIP-EE-EX OF TARRY(TARRY-IDX))

IF ONE-TIME-CD OF TARRY(TARRY-IDX) = 'R'

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TAX-CUR OF TARRY(TARRY-IDX)

- TAX-ONE-TIME OF TARRY(TARRY-IDX)

END-IF

IF ONE-TIME-CD OF TARRY(TARRY-IDX) = 'A'

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TAX-CUR OF TARRY(TARRY-IDX)

+ TAX-ONE-TIME OF TARRY(TARRY-IDX)

END-IF

ELSE

IF NOT ONE-TIME-OVERRIDE OF TARRY(TARRY-IDX)

AND TAX-ONE-TIME OF TARRY(TARRY-IDX) < ZERO

IF FRMWK-STATE-TAX-YES OF TARRY (TARRY-IDX) AND

MANUAL-CHECK-YES OF CHECK

CONTINUE

ELSE

COMPUTE TAX-CUR OF TARRY(TARRY-IDX)

= TAX-CUR OF TARRY(TARRY-IDX)

+ TAX-ONE-TIME OF TARRY(TARRY-IDX)

END-IF

END-IF

END-IF

\* PREVENT NEGATIVE YTD TXBL/TAX BY ADJUSTING CURRENT TXBL/TAX

MOVE TAX-CLASS OF TARRY(TARRY-IDX)

TO PFML-MA-SW OF W-SW

PFML-CT-SW OF W-SW

IF NOT TAX-CLASS-EICREDIT OF TARRY(TARRY-IDX)

AND NOT TAX-CLASS-OASD-ER-EXEMPT OF TARRY(TARRY-IDX)

AND NOT TAX-CLASS-OASD-TIPS-EXMPT OF TARRY(TARRY-IDX)

AND NOT TAX-CLASS-OASD-EE-EXEMPT OF TARRY(TARRY-IDX)

AND NOT TAX-CLASS-OASD-TIP-EE-EX OF TARRY(TARRY-IDX)

AND NOT (STATE OF TARRY(TARRY-IDX) = 'MA'

AND PFML-MA-YES OF W-SW)

AND NOT (STATE OF TARRY(TARRY-IDX) = 'CT'

AND PFML-CT-YES OF W-SW)

AND NOT (STATE OF TARRY(TARRY-IDX) = 'WA'

AND PFML-WA-SUBJECT OF W-SW)

COMPUTE TXGRS-ADJ OF W-WK ROUNDED

= TXGRS-CUR OF TARRY(TARRY-IDX)

+ TXGRS-YTD OF TARRY(TARRY-IDX)

COMPUTE TAX-ADJ OF W-WK ROUNDED

= TAX-CUR OF TARRY(TARRY-IDX)

+ TAX-YTD OF TARRY(TARRY-IDX)

IF NEGATIVE-TAX-REQ-NO OF W-SW

IF TXGRS-ADJ OF W-WK > ZERO

MOVE ZERO TO TXGRS-ADJ OF W-WK

END-IF

IF TAX-ADJ OF W-WK > ZERO

MOVE ZERO TO TAX-ADJ OF W-WK

END-IF

IF TAX-GRS-BASE-COUNT OF TGBTB > ZERO

AND TXGRS-ADJ OF W-WK = ZERO

AND TAX-ADJ OF W-WK = ZERO

AND LOCALITY OF TARRY(TARRY-IDX)

NOT = SPACE

AND TAX-CLASS-WITHHOLDING OF TARRY(TARRY-IDX)

PERFORM MA100-ADJ-NEG-LWT

END-IF

IF TXGRS-ADJ OF W-WK NOT = ZERO

OR TAX-ADJ OF W-WK NOT = ZERO

COMPUTE TXGRS-CUR OF TARRY(TARRY-IDX) ROUNDED

= TXGRS-CUR OF TARRY(TARRY-IDX)

- TXGRS-ADJ OF W-WK

COMPUTE TAX-CUR OF TARRY(TARRY-IDX) ROUNDED

= TAX-CUR OF TARRY(TARRY-IDX)

- TAX-ADJ OF W-WK

IF NLGRS-CUR OF TARRY(TARRY-IDX) NOT = ZERO

COMPUTE NLGRS-CUR OF TARRY(TARRY-IDX)

= NLGRS-CUR OF TARRY(TARRY-IDX)

- TXGRS-ADJ OF W-WK

END-IF

IF TXGRS-AGG OF TARRY(TARRY-IDX) NOT = ZERO

OR TAX-AGG OF TARRY(TARRY-IDX)

NOT = ZERO

IF FRMWK-STATE-TAX-YES OF TARRY (TARRY-IDX)

AND MANUAL-CHECK-YES OF CHECK

CONTINUE

ELSE

COMPUTE TXGRS-AGG OF TARRY(TARRY-IDX)

ROUNDED

= TXGRS-AGG OF TARRY(TARRY-IDX)

- TXGRS-ADJ OF W-WK

COMPUTE TAX-AGG OF TARRY(TARRY-IDX)

ROUNDED

= TAX-AGG OF TARRY(TARRY-IDX)

- TAX-ADJ OF W-WK

IF STATE OF TARRY(TARRY-IDX) = 'PA'

AND LOCALITY OF TARRY(TARRY-IDX)

NOT = SPACE

AND TAX OF STATE-RCP OF GRSWK

= TAX-CUR OF TARRY(TARRY-IDX)

+ TAX-ADJ OF W-WK

AND STATE-NEG-RCP-YES OF W-SW

SET STATE-NEG-RCP-NO OF W-SW TO TRUE

COMPUTE TAX-CUR OF TARRY(RES-TARRY-IDX)

= TAX-CUR OF TARRY(RES-TARRY-IDX)

+ TAX-ADJ OF W-WK

END-IF

END-IF

END-IF

ELSE

IF PA-EARNS-TTL OF GRSWK > ZERO

AND STATE OF TARRY(TARRY-IDX) = 'PA'

AND LOCALITY OF TARRY(TARRY-IDX) = SPACE

AND TAX-CUR OF TARRY(TARRY-IDX) < ZERO

AND TXGRS-CUR OF TARRY(TARRY-IDX) < ZERO

MOVE ZERO TO TAX-CUR OF TARRY(TARRY-IDX)

MOVE ZERO TO TXGRS-CUR OF TARRY(TARRY-IDX)

END-IF

END-IF

END-IF



END-IF

END-PERFORM

.

ADJ-NEG-TAXES-EXIT.

/\*\*\*\*\*

\*

\*

MA100-ADJ-NEG-LWT SECTION.

MA100.

\* IF CHECK HAS EARNINGS THAT ARE SET UP WITH A TAXABLE GROSS \*

\* COMPONENT THAT SUBTRACTS FROM GROSS, THEN MAKE SURE THE \*

\* LOCAL WITHHOLDING TAX IS NOT NEGATIVE \*

\*\*\*\*\*

IF TAXGRS-CMP-COUNT OF TARRY (TARRY-IDX) > ZERO

PERFORM VARYING TAXGRS-IDX FROM 1 BY 1

UNTIL TAXGRS-IDX > TAXGRS-CMP-COUNT

OF TARRY (TARRY-IDX)

IF ERNCD

OF TAXGRS-CMP-DATA OF TARRY(TARRY-IDX,TAXGRS-IDX)

NOT = SPACE

AND TAX-GROSS-EFFECT OF

TAXGRS-CMP-DATA OF TARRY(TARRY-IDX,TAXGRS-IDX)

= 'S'

IF STATE OF TARRY(TARRY-IDX) = 'PA'

AND LOCALITY OF TARRY(TARRY-IDX) NOT = SPACE

AND ((TAX OF STATE-RCP OF GRSWK

= TAX-CUR OF TARRY(TARRY-IDX)

AND STATE-NEG-RCP-YES OF W-SW)

OR (LOCALITY OF TARRY(TARRY-IDX)

= WORK-PSD-CD OF TARRY(TARRY-IDX)

AND RES-PSD-CD OF TARRY(TARRY-IDX)

NOT = LOCALITY OF TARRY(TARRY-IDX)

AND NOT RESIDENT-YES OF TARRY(TARRY-IDX)))

SET STATE-NEG-RCP-NO OF W-SW TO TRUE

ELSE

IF TXGRS-CUR OF TARRY(TARRY-IDX) < ZERO

MOVE ZERO TO TXGRS-CUR OF TARRY(TARRY-IDX)

END-IF

IF TAX-CUR OF TARRY(TARRY-IDX) < ZERO

MOVE ZERO TO TAX-CUR OF TARRY(TARRY-IDX)

END-IF

END-IF

END-IF

END-PERFORM

END-IF

.

ADJ-NEG-LWT-EXIT.

/\*\*\*\*\*

\* \*

NA000-DEDUCT-TAXES SECTION.

NA000.

\* \*

\*\*\*\*\*

IF NOT PAY-LINE-STATUS-ERROR OF CHECK

COMPUTE DEDNET OF GRSWK

= DEDNET OF GRSWK

+ DED-REFUND-TTL OF W-TTL

IF PAYCHECK-ADJUST-YES OF CHECK

COMPUTE DEDNET OF GRSWK

= DEDNET OF GRSWK

- ADJ-EARNINGS OF W-WK

END-IF

CALL 'PSPDEDTX' USING SQLRT

TARRY

TAXWK

TAXDT

EARRY

DARRY

DEDT1

DEDT2

DEDT3

DEDT4

DEDT5

DEDT6

GRSWK

PYGRP

PSLCT

CHECK

PCTST

ATGSW

YARRY

HP90001

RFNTL

IF RTNCD-ERROR OF SQLRT

MOVE 'DEDUCT-TAXES(PSPDEDTX)'

TO ERR-SECTION OF SQLRT  
PERFORM ZZ000-SQL-ERROR  
END-IF

COMPUTE DEDNET OF GRSWK  
= DEDNET OF GRSWK  
- DED-REFUND-TTL OF W-TTL

IF PAYCHECK-ADJUST-YES OF CHECK

COMPUTE DEDNET OF GRSWK  
= DEDNET OF GRSWK  
+ ADJ-EARNINGS OF W-WK  
END-IF

END-IF

.

DEDUCT-TAXES-EXIT.

/\*\*\*\*\*

\* \*

PA000-GROSSUP-LOOP SECTION.

PA000.

\* \*

\* STOP GROSSUP LOOP ON ERROR

\*

\*

\*

\*\*\*\*\*

IF PAY-LINE-STATUS-ERROR OF CHECK

SET GROSSUP-WORK-NO OF GRSWK TO TRUE

END-IF

IF GROSSUP-WORK-YES OF GRSWK

IF DEDNET OF GRSWK = EXPNET OF GRSWK

SET GROSSUP-WORK-NO OF GRSWK TO TRUE

ELSE

IF ITER-COUNT OF GRSWK > 19

SET MSGID-NO-GROSS-UP OF PYMSG TO TRUE

MOVE ITER-COUNT OF GRSWK

TO MSGDATA1-INT OF PYMSG

MOVE DEDNET OF GRSWK

TO MSGDATA2-DOL OF PYMSG

PERFORM ZM000-MESSAGE

SET PAY-LINE-STATUS-ERROR OF CHECK TO TRUE

SET GROSSUP-WORK-NO OF GRSWK TO TRUE

ELSE

MOVE TAXWK-SAVE TO TAXWK

MOVE TAXDT-SAVE TO TAXDT

ADD 1 TO ITER-COUNT OF GRSWK

SET EARRY-IDX TO EARRY-SAVE OF GRSWK

IF DEDNET OF GRSWK - EXPNET OF GRSWK

> .25

OR DEDNET OF GRSWK

- EXPNET OF GRSWK

< -.25

COMPUTE EARNS OF EARRY(EARRY-IDX)

= EARNS OF EARRY(EARRY-IDX)

- ((DEDNET OF GRSWK

- EXPNET OF GRSWK)

\* 1.3)

ELSE

COMPUTE EARNS OF EARRY(EARRY-IDX)

= EARNS OF EARRY(EARRY-IDX)

- (DEDNET OF GRSWK

- EXPNET OF GRSWK)

END-IF

MOVE ZERO TO SAV-MEDCR-WAGES OF TARRY

END-IF

END-IF

END-IF

.

GROSSUP-LOOP-EXIT.

/\*\*\*\*\*

\*

\*

PD000-CLEAR-TAX-CALC SECTION.

PD000.

\*

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\*\*\*\*\*

MOVE ZEROS TO TAX-SET-CNT OF TXARY

MOVE ZEROS TO SAV-MEDCR-WAGES OF TARRY

PERFORM VARYING TARRY-IDX FROM 1 BY 1

UNTIL TARRY-IDX > TAXCALC-COUNT OF TARRY

\*

\* Switch gets set in PSPTCALC DG000 Once the switch is set

\* it should not be initialized again. A recalculation of taxes

\* will need to know that there is an

\* additional flat amount that has already been processed

\* Initialize tax-curr-addl-amt so that it is not



\* re-added everytime there is a reclaculation of taxes.

\*

\* SET FLAT-TAKEN-NO OF TARRY(TARRY-IDX) TO TRUE  
MOVE ZERO TO TAX-CUR-ADDL-AMT OF TARRY(TARRY-IDX)

\*

SET DED-TAX-NO OF TARRY(TARRY-IDX) TO TRUE  
MOVE TAX-ONE-TIME OF TARRY(TARRY-IDX)  
TO TAX-CUR OF TARRY(TARRY-IDX)

\* Tax refund will be re-applied during tax re-calc

IF NOT ONE-TIME-OVERRIDE OF TARRY(TARRY-IDX)  
AND TAX-ONE-TIME OF TARRY(TARRY-IDX) < ZERO  
AND CALC-TAX-YES OF GRSWK  
AND GROSSUP-NO OF CHECK  
MOVE ZERO TO TAX-CUR OF TARRY(TARRY-IDX)  
END-IF

MOVE WK-PA-OPT-YTD OF W-WK TO PA-OPT-YTD OF TARRY  
MOVE ZERO TO TXGRS-CUR OF TARRY(TARRY-IDX)  
MOVE ZERO TO NLGRS-CUR OF TARRY(TARRY-IDX)  
MOVE ZERO TO TAX-NOT-TAKEN OF TARRY(TARRY-IDX)  
MOVE ZERO TO TIPS-TAX-CUR OF TARRY(TARRY-IDX)  
MOVE ZERO TO NON-TIPS-TAX-CUR OF TARRY(TARRY-IDX)  
SET PTX-MTD-TIPS-NOT-ADDED OF TARRY(TARRY-IDX) TO TRUE  
MOVE ZERO TO PTX-CUR-TIPS OF TARRY(TARRY-IDX)  
MOVE ZERO TO PTX-CUR-TIPS-DELAY OF TARRY(TARRY-IDX)

MOVE ZERO TO NON-TIPS-TXGRS-CUR OF TARRY(TARRY-IDX)

MOVE ZERO TO NON-TIPS-NLGRS-CUR OF TARRY(TARRY-IDX)

MOVE ZERO TO NON-TIPS-TAX-NT-TAK OF TARRY(TARRY-IDX)

SET TAX-CUR-ADDL-AMT-NOTADDED OF TARRY(TARRY-IDX)

TO TRUE

SET TXGRS-WORK-STATE-RQD-NO OF TARRY(TARRY-IDX)

TO TRUE

END-PERFORM

PERFORM VARYING YARRY-IDX FROM 1 BY 1 HP99999

UNTIL YARRY-IDX > TAXCALC-1042-COUNT OF YARRY HP99999

HP99999

MOVE ZERO TO TXGRS-1042-CUR OF YARRY(YARRY-IDX) HP99999

MOVE ZERO TO TXGRS-1042-OVER-LMT OF YARRY(YARRY-IDX) HP99997

MOVE ZERO TO TAX-1042-CUR OF YARRY(YARRY-IDX) HP99999

MOVE ZERO TO WH-ALLOW-CUR OF YARRY(YARRY-IDX) HP99999

END-PERFORM HP99999

.

CLEAR-TAX-CALC-EXIT.

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PD100-CLEAR-TAX-EXCEPT-TIPS SECTION.

PD100.

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PERFORM VARYING TARRY-IDX FROM 1 BY 1

UNTIL TARRY-IDX > TAXCALC-COUNT OF TARRY

\*

\* Switch gets set in PSPTCALC DG000 Once the switch is set

\* it should not be initialized again. A recalculation of taxes

\* will need to know that there is an

\* additional flat amount that has already been processed

\* Initialize tax-curr-addl-amt so that it is not

\* re-added everytime there is a recalculation of taxes.

\*

\* SET FLAT-TAKEN-NO OF TARRY(TARRY-IDX) TO TRUE

MOVE ZERO TO TAX-CUR-ADDL-AMT OF TARRY(TARRY-IDX)

\*

SET DED-TAX-NO OF TARRY(TARRY-IDX) TO TRUE

IF NOT ONE-TIME-OVERRIDE OF TARRY(TARRY-IDX)

AND TAX-ONE-TIME OF TARRY(TARRY-IDX) < ZERO

MOVE ZERO TO TAX-CUR OF TARRY(TARRY-IDX)

ELSE

MOVE TAX-ONE-TIME OF TARRY(TARRY-IDX)

TO TAX-CUR OF TARRY(TARRY-IDX)

END-IF

MOVE ZERO TO TXGRS-CUR OF TARRY(TARRY-IDX)

MOVE ZERO TO NLGRS-CUR OF TARRY(TARRY-IDX)  
MOVE ZERO TO TAX-NOT-TAKEN OF TARRY(TARRY-IDX)  
MOVE WK-PA-OPT-YTD OF W-WK TO PA-OPT-YTD OF TARRY  
SET TAX-CUR-ADDL-AMT-NOTADDED OF TARRY(TARRY-IDX)  
TO TRUE  
SET TXGRS-WORK-STATE-RQD-NO OF TARRY(TARRY-IDX)  
TO TRUE  
END-PERFORM

MOVE ZERO TO SAV-MEDCR-WAGES OF TARRY

SET TAX-SET-MAX OF TXARY TO TRUE

PERFORM VARYING TXARY-IDX FROM 1 BY 1

UNTIL TXARY-IDX > TAX-SET-CNT OF TXARY

MOVE ZERO TO FWT OF TXARY(TXARY-IDX)

MOVE ZERO TO FICA OF TXARY(TXARY-IDX)

MOVE ZERO TO FUT OF TXARY(TXARY-IDX)

MOVE ZERO TO SWT OF TXARY(TXARY-IDX)

MOVE ZERO TO SUT OF TXARY(TXARY-IDX)

MOVE ZERO TO SDI OF TXARY(TXARY-IDX)

MOVE ZERO TO TOT-GRS-CUR OF TXARY(TXARY-IDX)

MOVE ZERO TO TXGRS-CUR OF TXARY(TXARY-IDX)

MOVE ZERO TO CALCED-TAX-CUR OF TXARY(TXARY-IDX)

MOVE ZERO TO ACTUAL-TAX-CUR OF TXARY(TXARY-IDX)

MOVE ZERO TO WRK-TGC-ADJ OF TXARY(TXARY-IDX)

MOVE ZERO TO RES-TGC-ADJ-ST OF TXARY(TXARY-IDX)  
MOVE ZERO TO WRK-TGC-WH-ADJ OF TXARY(TXARY-IDX)  
MOVE ZERO TO RES-TGC-WH-ADJ-ST OF TXARY(TXARY-IDX)  
MOVE ZERO TO TXGRS-SW-THIS-PERIOD OF TXARY(TXARY-IDX)  
END-PERFORM

PERFORM VARYING YARRY-IDX FROM 1 BY 1  
UNTIL YARRY-IDX > TAXCALC-1042-COUNT OF YARRY

MOVE ZERO TO TXGRS-1042-CUR OF YARRY(YARRY-IDX)  
MOVE ZERO TO TXGRS-1042-OVER-LMT OF YARRY(YARRY-IDX)  
MOVE ZERO TO TAX-1042-CUR OF YARRY(YARRY-IDX)  
MOVE ZERO TO WH-ALLOW-CUR OF YARRY(YARRY-IDX)  
END-PERFORM

MOVE ZERO TO TAX-SET-CNT

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CLEAR-TAX-CALC-NTIPS-EXIT.

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PD200-CLEAR-DED-CALC SECTION.

PD200.

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PERFORM VARYING DARRY-IDX FROM 1 BY 1

UNTIL DARRY-IDX > DEDUCTION-COUNT OF DARRY

OR PAY-LINE-STATUS-ERROR OF CHECK

PERFORM VARYING DCLAS-IDX FROM 1 BY 1

UNTIL DCLAS-IDX

> DEDUCTION-CLASS-MAX OF DARRY

OR DED-CLASS

OF DARRY(DARRY-IDX DCLAS-IDX)

= SPACE

OR PAY-LINE-STATUS-ERROR OF CHECK

MOVE ZERO TO DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)

MOVE ZERO TO DED-CUR-PAYBK OF DARRY(DARRY-IDX  
DCLAS-IDX)

MOVE ZERO TO DED-NOT-TAKEN OF DARRY(DARRY-IDX  
DCLAS-IDX)

MOVE ZERO TO ROLLOVER-AMT OF DARRY(DARRY-IDX  
DCLAS-IDX)

SET REASON-NOT-TAKEN-NONE OF DARRY(DARRY-IDX  
DCLAS-IDX) TO TRUE

SET ROLLOVER-TAKEN-NO OF DARRY(DARRY-IDX  
DCLAS-IDX) TO TRUE

SET CALC-YES OF DARRY(DARRY-IDX DCLAS-IDX) TO TRUE

PERFORM VARYING DCALC-IDX FROM 1 BY 1

UNTIL DCALC-IDX

> DEDUCTION-CALC-MAX OF DARRY

SET FLAT-TAKEN-NO OF DARRY(DARRY-IDX DCLAS-IDX

DCALC-IDX)

TO TRUE

END-PERFORM

END-PERFORM

END-PERFORM

.

CLEAR-DED-CALC-EXIT.

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PD300-SET-DED-FOR-RECALC SECTION.

PD300.

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PERFORM VARYING DARRY-IDX FROM 1 BY 1

UNTIL DARRY-IDX > DEDUCTION-COUNT OF DARRY

OR PAY-LINE-STATUS-ERROR OF CHECK

PERFORM VARYING DCLAS-IDX FROM 1 BY 1

UNTIL DCLAS-IDX

> DEDUCTION-CLASS-MAX OF DARRY

OR DED-CLASS

OF DARRY(DARRY-IDX DCLAS-IDX)

= SPACE

OR PAY-LINE-STATUS-ERROR OF CHECK

IF DED-CLASS-BEFORE-TAX OF DARRY(DARRY-IDX

DCLAS-IDX)

OR DED-CLASS-AFTER-TAX OF DARRY(DARRY-IDX

DCLAS-IDX)

COMPUTE DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)

= DED-CUR OF DARRY(DARRY-IDX

DCLAS-IDX)

- DED-CUR-PAYBK OF DARRY(DARRY-IDX

DCLAS-IDX)

END-IF

END-PERFORM

END-PERFORM

.



SET-DED-FOR-RECALC-EXIT.

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RA000-TAKE-DEDUCTIONS SECTION.

RA000.

\* \*

\* SUBTRACT DEDUCTIONS IN PRIORITY ORDER \*

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IF PAY-FREQ-TYPE-FOURWEEK OF PYGRP

SET PAY-FREQ-TYPE-WEEKLY OF TAXWK TO TRUE

MOVE 4 TO TAX-PERIODS OF TAXWK

ELSE

MOVE PAY-FREQ-TYPE OF PYGRP TO PAY-FREQ-TYPE OF TAXWK

MOVE 1 TO TAX-PERIODS OF TAXWK

END-IF

IF DEDNET OF GRSWK >= MIN-CHECK-ADJUST OF GRSWK

COMPUTE DEDNET OF GRSWK

= DEDNET OF GRSWK

- MIN-CHECK-ADJUST OF GRSWK

ELSE

IF DEDNET OF GRSWK > ZERO

MOVE DEDNET OF GRSWK TO MIN-CHECK-ADJUST OF GRSWK

MOVE ZERO TO DEDNET OF GRSWK

ELSE

MOVE ZERO TO MIN-CHECK-ADJUST OF GRSWK

END-IF

END-IF

IF PAYCHECK-ADJUST-YES OF CHECK

AND ADJ-EARNINGS OF W-WK NOT= ZERO

MOVE DEDNET OF GRSWK TO PREV-DEDNET OF W-WK

COMPUTE DEDNET OF GRSWK

= DEDNET OF GRSWK

- ADJ-EARNINGS OF W-WK

IF DEDNET OF GRSWK < ZERO

AND PREV-DEDNET OF W-WK = ZERO

MOVE ZERO TO DEDNET OF GRSWK

END-IF

END-IF

PERFORM VARYING DARRY-IDX FROM 1 BY 1

UNTIL DARRY-IDX > DEDUCTION-COUNT OF DARRY  
OR PAY-LINE-STATUS-ERROR OF CHECK

SET DEDT1-IDX TO DEDTB-PTR OF DARRY(DARRY-IDX)

SET DEDT2-IDX TO DEDTB-PTR OF DARRY(DARRY-IDX)

SET DEDT3-IDX TO DEDTB-PTR OF DARRY(DARRY-IDX)

SET DEDT4-IDX TO DEDTB-PTR OF DARRY(DARRY-IDX)

SET DEDT5-IDX TO DEDTB-PTR OF DARRY(DARRY-IDX)

SET BEFORE-TAX-NO OF W-SW TO TRUE

SET AFTER-TAX-NO OF W-SW TO TRUE

PERFORM VARYING DCLAS-IDX FROM 1 BY 1

UNTIL DCLAS-IDX

> DEDUCTION-CLASS-MAX OF DARRY

OR DED-CLASS

OF DARRY(DARRY-IDX DCLAS-IDX)

= SPACE

OR PAY-LINE-STATUS-ERROR OF CHECK

/\* SAVE OFF ORIGINAL DED-CUR TO PREV-DED-CUR IN FIRST DED

/\* DCLASS LOOP BEFORE ANY NET PROCESSING OCCURS TO BE USED

/\* LATER IN ADJUSTMENT OF EMPLOYER MATCH IN CASE EMPLOYEE'S

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/* DEDUCTION IS LESS DUE TO INSUFFICIENT NET PAY

   IF DED-CUR-PREV OF DARRY(DARRY-IDX DCLAS-IDX) = 0

       MOVE DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX) TO
           DED-CUR-PREV OF DARRY(DARRY-IDX DCLAS-IDX)
       END-IF

   IF DED-CLASS-BEFORE-TAX OF DARRY(DARRY-IDX
       DCLAS-IDX)
       AND (DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)
           < ZERO
       AND DED-CUR-PAYBK OF DARRY(DARRY-IDX DCLAS-IDX)
           = ZERO)

       IF NOT MANUAL-CHECK-NO OF CHECK

           PERFORM RB100-ADJUST-NET-AMOUNT

           IF DCLAS-IDX > 1

               SET DCLAS-IDX TO 1
               PERFORM RA200-DEDUCT-AFTER-TAX
               SET DCLAS-IDX TO 2
           END-IF
       ELSE
```

PERFORM RA100-DEDUCT-BEFORE-TAX

END-IF

END-IF

END-PERFORM

END-PERFORM

PERFORM VARYING DARRY-IDX FROM 1 BY 1

UNTIL DARRY-IDX > DEDUCTION-COUNT OF DARRY

OR PAY-LINE-STATUS-ERROR OF CHECK

SET DEDT1-IDX TO DEDTB-PTR OF DARRY(DARRY-IDX)

SET DEDT2-IDX TO DEDTB-PTR OF DARRY(DARRY-IDX)

SET DEDT3-IDX TO DEDTB-PTR OF DARRY(DARRY-IDX)

SET DEDT4-IDX TO DEDTB-PTR OF DARRY(DARRY-IDX)

SET DEDT5-IDX TO DEDTB-PTR OF DARRY(DARRY-IDX)

SET BEFORE-TAX-NO OF W-SW TO TRUE

SET AFTER-TAX-NO OF W-SW TO TRUE

PERFORM VARYING DCLAS-IDX FROM 1 BY 1

UNTIL DCLAS-IDX

> DEDUCTION-CLASS-MAX OF DARRY

OR DED-CLASS

OF DARRY(DARRY-IDX DCLAS-IDX)

= SPACE

OR PAY-LINE-STATUS-ERROR OF CHECK

IF DED-CLASS-BEFORE-TAX OF DARRY(DARRY-IDX  
DCLAS-IDX)  
AND (DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)  
> ZERO  
OR (DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)  
= ZERO  
AND ARREARS-BAL OF DARRY(DARRY-IDX DCLAS-IDX)  
NOT = ZERO)  
OR (DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)  
= ZERO  
AND DED-NOT-TAKEN OF DARRY(DARRY-IDX DCLAS-IDX)  
NOT = ZERO)  
OR ((DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)  
< ZERO  
AND DED-CUR-PAYBK OF DARRY(DARRY-IDX DCLAS-IDX)  
NOT = ZERO)))

IF NOT MANUAL-CHECK-NO OF CHECK

PERFORM RB100-ADJUST-NET-AMOUNT

IF DCLAS-IDX > 1

SET DCLAS-IDX TO 1

PERFORM RA200-DEDUCT-AFTER-TAX

```
        SET DCLAS-IDX TO 2

    END-IF

ELSE

    PERFORM RA100-DEDUCT-BEFORE-TAX

END-IF

SET BEFORE-TAX-YES OF W-SW TO TRUE

ELSE

    IF DED-CLASS-BEFORE-TAX OF DARRY(DARRY-IDX
        DCLAS-IDX)
        AND (DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)
            NOT = ZERO
        OR
        ARREARS-BAL OF DARRY(DARRY-IDX DCLAS-IDX)
            NOT = ZERO)

        SET BEFORE-TAX-YES OF W-SW TO TRUE

    END-IF

END-IF

END-PERFORM

IF BEFORE-TAX-NO OF W-SW

    PERFORM VARYING DCLAS-IDX FROM 1 BY 1
```

UNTIL DCLAS-IDX

> DEDUCTION-CLASS-MAX OF DARRY

OR DED-CLASS

OF DARRY(DARRY-IDX DCLAS-IDX)

= SPACE

OR PAY-LINE-STATUS-ERROR OF CHECK

IF DED-CLASS-AFTER-TAX OF DARRY(DARRY-IDX  
DCLAS-IDX)

IF SPCL-PROCESS-GARN OF DEDT1(DEDT1-IDX)

IF DED-CUR OF DARRY

(DARRY-IDX DCLAS-IDX)

> DEDNET OF GRSWK

IF DED-CUR OF DARRY(DARRY-IDX  
DCLAS-IDX)

> DEDNET OF GRSWK

+ MIN-CHECK-ADJUST

OF GRSWK

COMPUTE DEDNET OF GRSWK

= DEDNET OF GRSWK

+ MIN-CHECK-ADJUST

OF GRSWK



MOVE ZERO TO MIN-CHECK-ADJUST  
OF GRSWK

PERFORM

RA500-PRORATE-GARNISHMENTS

ELSE

COMPUTE MIN-CHECK-ADJUST  
OF GRSWK

= MIN-CHECK-ADJUST

OF GRSWK

- (DED-CUR OF DARRY

(DARRY-IDX DCLAS-IDX)

- DEDNET OF GRSWK)

MOVE DED-CUR OF DARRY

(DARRY-IDX DCLAS-IDX)

TO DEDNET OF GRSWK

PERFORM RB100-ADJUST-NET-AMOUNT

END-IF

ELSE

IF DED-CUR OF DARRY

(DARRY-IDX DCLAS-IDX)

NOT = ZERO

PERFORM RB100-ADJUST-NET-AMOUNT

END-IF

END-IF

ELSE

IF NOT MANUAL-CHECK-NO OF CHECK

PERFORM RB100-ADJUST-NET-AMOUNT

ELSE

PERFORM RA200-DEDUCT-AFTER-TAX

END-IF

END-IF

SET AFTER-TAX-YES OF W-SW TO TRUE

END-IF

END-PERFORM

END-IF

IF BEFORE-TAX-NO OF W-SW

AND AFTER-TAX-NO OF W-SW

PERFORM VARYING DCLAS-IDX FROM 1 BY 1

UNTIL DCLAS-IDX

> DEDUCTION-CLASS-MAX OF DARRY

OR DED-CLASS

OF DARRY(DARRY-IDX DCLAS-IDX)

= SPACE

OR PAY-LINE-STATUS-ERROR OF CHECK

SET CALC-NO OF DARRY(DARRY-IDX DCLAS-IDX) TO TRUE

END-PERFORM

END-IF

END-PERFORM

/\* ADJUST EMPLOYER MATCH IF EMPLOYEE MATCH WAS REDUCED

CALL 'PSPADJEM' USING DARRY

DEDT2

DEDT3

DEDT5

IF PAYCHECK-ADJUST-YES OF CHECK

COMPUTE DEDNET OF GRSWK

= DEDNET OF GRSWK

+ ADJ-EARNINGS OF W-WK

END-IF

IF CALC-TAX-YES OF GRSWK

AND GROSSUP-NO OF CHECK

PERFORM PD000-CLEAR-TAX-CALC

PERFORM PD300-SET-DED-FOR-RECALC

END-IF

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TAKE-DEDUCTIONS-EXIT.

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RA100-DEDUCT-BEFORE-TAX SECTION.

RA100.

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SET GENERATE-378-NO OF W-SW TO TRUE

COMPUTE DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)

= DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)

+ DED-CUR-PAYBK OF DARRY(DARRY-IDX DCLAS-IDX)

COMPUTE WK-DED-CUR OF W-WK

= DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)

- DED-CUR-PAYBK OF DARRY(DARRY-IDX DCLAS-IDX)

MOVE DED-CUR-PAYBK OF DARRY(DARRY-IDX DCLAS-IDX)

TO WK-DED-CUR-PAYBK-HOLD OF W-WK

SET PCT-NET-NO OF W-SW TO TRUE

IF DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)

> ZERO

AND PAYROLL-STEP-CALC OF PSLCT

AND DEDNET OF GRSWK

< DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)

AND MANUAL-CHECK-NO OF CHECK

SET DEDC1-IDX TO DCLAS-IDX

COMPUTE DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)

= DEDNET OF GRSWK

IF DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)

> WK-DED-CUR OF W-WK

COMPUTE DED-CUR-PAYBK OF DARRY(DARRY-IDX DCLAS-IDX)

= DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)

- WK-DED-CUR OF W-WK

SET DED-CUR-PAYBK-YES OF W-SW TO TRUE

SET DED-NOT-TAKEN-NO OF W-SW TO TRUE

PERFORM RC000-ADJUST-SPCL-ACCUM

ELSE

PERFORM VARYING DCALC-IDX FROM 1 BY 1  
UNTIL DCALC-IDX > DEDUCTION-CALC-MAX  
OF DARRY

IF DED-CALC-PCT-NET OF DARRY(DARRY-IDX  
DCLAS-IDX DCALC-IDX)

SET PCT-NET-YES OF W-SW TO TRUE  
END-IF  
END-PERFORM

IF PCT-NET-YES OF W-SW

COMPUTE WK-DED-CUR-ADJUST OF W-WK  
= WK-DED-CUR OF W-WK  
- DEDNET OF GRSWK

MOVE DEDNET OF GRSWK

TO DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)

MOVE DEDNET OF GRSWK TO WK-DED-CUR OF W-WK

ADD MIN-CHECK-ADJUST OF GRSWK

TO DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)

ADD MIN-CHECK-ADJUST OF GRSWK

TO WK-DED-CUR OF W-WK

MOVE ZERO TO DED-CUR-PAYBK OF DARRY  
(DARRY-IDX DCLAS-IDX)

IF WK-DED-CUR-ADJUST OF W-WK > ZERO

MOVE DED-NOT-TAKEN OF DARRY

(DARRY-IDX DCLAS-IDX)

TO HOLD-DED-NOT-TAKEN OF W-WK

MOVE WK-DED-CUR-ADJUST OF W-WK

TO DED-NOT-TAKEN OF DARRY

(DARRY-IDX DCLAS-IDX)

SET DED-NOT-TAKEN-YES OF W-SW TO TRUE

SET DED-CUR-PAYBK-NO OF W-SW TO TRUE

PERFORM RC000-ADJUST-SPCL-ACCUM

MOVE HOLD-DED-NOT-TAKEN OF W-WK

TO DED-NOT-TAKEN OF DARRY

(DARRY-IDX DCLAS-IDX)

END-IF

ELSE

IF PARTIAL-DED-ALLOW-YES OF DEDT5(DEDT5-IDX

DEDC1-IDX)

AND DEDNET OF GRSWK > ZERO

IF REASON-NOT-TAKEN-ANN OF DARRY(DARRY-IDX

DCLAS-IDX)

MOVE ZERO TO DED-NOT-TAKEN OF DARRY

(DARRY-IDX DCLAS-IDX)

SET REASON-NOT-TAKEN-NONE OF DARRY

(DARRY-IDX DCLAS-IDX)

TO TRUE

ELSE

SET GENERATE-378-YES OF W-SW TO TRUE

SET REASON-NOT-TAKEN-NET OF

DARRY(DARRY-IDX DCLAS-IDX)

TO TRUE

END-IF

COMPUTE WK-DED-NOT-TAKEN OF W-WK

= WK-DED-CUR OF W-WK

- DEDNET OF GRSWK

MOVE DED-NOT-TAKEN OF DARRY(DARRY-IDX

DCLAS-IDX)

TO HOLD-DED-NOT-TAKEN OF W-WK

MOVE WK-DED-NOT-TAKEN OF W-WK

TO DED-NOT-TAKEN OF DARRY(DARRY-IDX

DCLAS-IDX)

SET DED-NOT-TAKEN-YES OF W-SW TO TRUE

SET DED-CUR-PAYBK-NO OF W-SW TO TRUE

PERFORM RC000-ADJUST-SPCL-ACCUM

MOVE HOLD-DED-NOT-TAKEN OF W-WK

TO DED-NOT-TAKEN OF DARRY(DARRY-IDX

DCLAS-IDX)



COMPUTE DED-NOT-TAKEN OF DARRY(DARRY-IDX  
DCLAS-IDX)

= DED-NOT-TAKEN OF DARRY(DARRY-IDX  
DCLAS-IDX)

+ (WK-DED-CUR OF W-WK  
- DEDNET OF GRSWK)

MOVE DEDNET OF GRSWK

TO DED-CUR OF DARRY(DARRY-IDX  
DCLAS-IDX)

MOVE DEDNET OF GRSWK TO WK-DED-CUR OF W-WK

MOVE ZERO TO DED-CUR-PAYBK OF DARRY  
(DARRY-IDX DCLAS-IDX)

IF WK-DED-CUR-PAYBK-HOLD OF W-WK NOT = ZERO

SET DED-CUR-PAYBK-YES OF W-SW TO TRUE

SET DED-NOT-TAKEN-NO OF W-SW TO TRUE

PERFORM RC000-ADJUST-SPCL-ACCUM

END-IF

ELSE

IF REASON-NOT-TAKEN-ANN OF DARRY(DARRY-IDX  
DCLAS-IDX)

MOVE ZERO TO DED-NOT-TAKEN OF DARRY  
(DARRY-IDX DCLAS-IDX)

SET REASON-NOT-TAKEN-NONE OF DARRY

(DARRY-IDX DCLAS-IDX)

TO TRUE

END-IF

MOVE DED-NOT-TAKEN OF DARRY

(DARRY-IDX DCLAS-IDX)

TO HOLD-DED-NOT-TAKEN OF W-WK

MOVE WK-DED-CUR OF W-WK

TO WK-DED-NOT-TAKEN OF W-WK

COMPUTE DED-NOT-TAKEN OF DARRY(DARRY-IDX

DCLAS-IDX)

= DED-NOT-TAKEN OF DARRY(DARRY-IDX

DCLAS-IDX)

+ WK-DED-CUR OF W-WK

MOVE ZERO TO WK-DED-CUR OF W-WK

IF DED-CUR-PAYBK OF DARRY(DARRY-IDX

DCLAS-IDX)

> ZERO

AND DED-CUR-PAYBK OF DARRY(DARRY-IDX

DCLAS-IDX)

> DEDNET OF GRSWK

MOVE DEDNET OF GRSWK

TO DED-CUR-PAYBK OF DARRY

(DARRY-IDX DCLAS-IDX)

END-IF

IF DEDNET OF GRSWK < ZERO

MOVE ZERO TO DED-CUR-PAYBK OF DARRY

(DARRY-IDX DCLAS-IDX)

END-IF

MOVE DED-CUR-PAYBK OF DARRY(DARRY-IDX  
DCLAS-IDX)

TO DED-CUR OF DARRY

(DARRY-IDX DCLAS-IDX)

SET DED-CUR-PAYBK-YES OF W-SW TO TRUE

SET DED-NOT-TAKEN-NO OF W-SW TO TRUE

IF HOLD-DED-NOT-TAKEN OF W-WK > ZERO

SET DED-NOT-TAKEN-YES OF W-SW TO TRUE

MOVE WK-DED-NOT-TAKEN OF W-WK

TO DED-NOT-TAKEN

OF DARRY(DARRY-IDX DCLAS-IDX)

END-IF

PERFORM RC000-ADJUST-SPCL-ACCUM

IF HOLD-DED-NOT-TAKEN OF W-WK > ZERO

    COMPUTE DED-NOT-TAKEN

        OF DARRY(DARRY-IDX DCLAS-IDX)

        = HOLD-DED-NOT-TAKEN OF W-WK

        + WK-DED-NOT-TAKEN OF W-WK

    END-IF

END-IF

END-IF

END-IF

PERFORM RB100-ADJUST-NET-AMOUNT

IF PCT-NET-NO OF W-SW

    SET CALC-NO OF DARRY(DARRY-IDX DCLAS-IDX) TO TRUE

    SET CALC-TAX-YES OF GRSWK TO TRUE

    MOVE WK-DED-CUR OF W-WK TO DED-CUR-ACC OF DARRY

        (DARRY-IDX DCLAS-IDX)

END-IF

IF DED-NOT-TAKEN OF DARRY(DARRY-IDX DCLAS-IDX) > ZERO

    AND REASON-NOT-TAKEN-NONE OF DARRY(DARRY-IDX

        DCLAS-IDX)

SET GENERATE-378-YES OF W-SW TO TRUE

SET REASON-NOT-TAKEN-NET OF DARRY(DARRY-IDX  
DCLAS-IDX)

TO TRUE

SET DED-NOT-TAKEN-YES OF W-SW TO TRUE

SET DED-CUR-PAYBK-NO OF W-SW TO TRUE

PERFORM RC000-ADJUST-SPCL-ACCUM

END-IF

IF PCT-NET-NO OF W-SW

SET START-VALUE OF W-WK TO DCLAS-IDX

IF START-VALUE OF W-WK = 2

AND (DED-CUR OF DARRY(DARRY-IDX 1) > ZERO

OR DED-CUR-PAYBK OF DARRY(DARRY-IDX 1)  
> ZERO)

IF REASON-NOT-TAKEN-ANN OF DARRY(DARRY-IDX 1)

MOVE ZERO TO DED-NOT-TAKEN OF DARRY  
(DARRY-IDX 1)

SET REASON-NOT-TAKEN-NONE OF DARRY  
(DARRY-IDX 1)

TO TRUE

END-IF

MOVE DED-NOT-TAKEN OF DARRY(DARRY-IDX 1)  
     TO HOLD-DED-NOT-TAKEN OF W-WK  
 MOVE DED-CUR OF DARRY(DARRY-IDX 1)  
     TO DED-NOT-TAKEN OF DARRY(DARRY-IDX 1)  
 SET DCLAS-HOLD OF W-WK TO DCLAS-IDX  
 SET DCLAS-IDX       TO 1  
 SET HOLD-DEDC1 OF W-WK TO DEDC1-IDX  
 SET DEDC1-IDX       TO 1  
 PERFORM RC000-ADJUST-SPCL-ACCUM  
 SET DCLAS-IDX       TO DCLAS-HOLD OF W-WK  
 SET DEDC1-IDX       TO HOLD-DEDC1 OF W-WK  
 MOVE HOLD-DED-NOT-TAKEN OF W-WK  
     TO DED-NOT-TAKEN OF DARRY(DARRY-IDX 1)  
 COMPUTE DED-NOT-TAKEN OF DARRY(DARRY-IDX 1)  
     = DED-NOT-TAKEN OF DARRY(DARRY-IDX 1)  
     + DED-CUR OF DARRY(DARRY-IDX 1)  
  
 MOVE ZERO TO DED-CUR OF DARRY(DARRY-IDX 1)  
 MOVE ZERO TO DED-CUR-PAYBK OF DARRY  
     (DARRY-IDX 1)  
 SET CALC-NO OF DARRY(DARRY-IDX 1) TO TRUE  
  
 IF DED-NOT-TAKEN OF DARRY(DARRY-IDX 1) > ZERO  
     AND REASON-NOT-TAKEN-NONE OF DARRY  
     (DARRY-IDX 1)

SET GENERATE-378-YES OF W-SW TO TRUE

SET REASON-NOT-TAKEN-NET OF DARRY

(DARRY-IDX 1)

TO TRUE

END-IF

END-IF

PERFORM RA150-RECALC-OTHERS

END-IF

ELSE

IF PAYROLL-STEP-CALC OF PSLCT

AND ARREARS-BAL OF DARRY(DARRY-IDX DCLAS-IDX)

NOT = ZERO

AND REASON-NOT-TAKEN-NONE OF DARRY(DARRY-IDX

DCLAS-IDX)

AND MANUAL-CHECK-NO OF CHECK

IF CALC-TAX-YES OF GRSWK

SET CALC-NO OF DARRY(DARRY-IDX DCLAS-IDX)

TO TRUE

END-IF

END-IF

IF DED-NOT-TAKEN OF DARRY(DARRY-IDX DCLAS-IDX)

= ZERO

SET REASON-NOT-TAKEN-NONE OF DARRY(DARRY-IDX  
DCLAS-IDX)

TO TRUE

END-IF

PERFORM RB100-ADJUST-NET-AMOUNT

COMPUTE DED-CUR-ACC OF DARRY(DARRY-IDX DCLAS-IDX)

= DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)

- DED-CUR-PAYBK OF DARRY(DARRY-IDX DCLAS-IDX)

IF DCLAS-IDX > 1

SET DCLAS-IDX TO 1

PERFORM RA200-DEDUCT-AFTER-TAX

SET DCLAS-IDX TO 2

ELSE

PERFORM VARYING DCLAS-IDX FROM 2 BY 1

UNTIL DCLAS-IDX > DEDUCTION-CLASS-MAX  
OF DARRY

SET CALC-NO OF DARRY(DARRY-IDX DCLAS-IDX)



TO TRUE

END-PERFORM

SET DCLAS-IDX TO 1

END-IF

END-IF

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DEDUCT-BEFORE-TAX-EXIT.

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RA150-RECALC-OTHERS SECTION.

RA150.

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SET START-VALUE OF W-WK TO DCLAS-IDX

ADD 1 TO START-VALUE OF W-WK

PERFORM VARYING DCLAS-IDX FROM START-VALUE OF W-WK

BY 1

UNTIL DCLAS-IDX > DEDUCTION-CLASS-MAX

OF DARRY

OR DED-CLASS OF DARRY(DARRY-IDX DCLAS-IDX)

= SPACE

IF DED-CLASS-TAXABLE OF DARRY(DARRY-IDX DCLAS-IDX)

AND PLAN-TYPE-LIFE-ADD OF DARRY(DARRY-IDX)

CONTINUE

ELSE

IF NOT DED-CLASS-BEFORE-TAX OF DARRY(DARRY-IDX  
DCLAS-IDX)

SET CALC-YES OF DARRY(DARRY-IDX DCLAS-IDX)

TO TRUE

SET CALC-TAX-YES OF GRSWK TO TRUE

SET HOLD-DEDC1 OF W-WK TO DEDC1-IDX

MOVE DED-NOT-TAKEN OF DARRY(DARRY-IDX  
DCLAS-IDX)

TO HOLD-DED-NOT-TAKEN OF W-WK

MOVE DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)

TO DED-NOT-TAKEN OF DARRY(DARRY-IDX  
DCLAS-IDX)

PERFORM VARYING DEDC1-IDX FROM 1 BY 1 UNTIL

DEDC1-IDX > DED-CLASS-TABLE-MAX

OF DEDT1

OR DED-CLASS OF DEDT5(DEDT5-IDX

```
        DEDC1-IDX)
    = SPACE
    IF DED-CLASS OF DEDT5(DEDT5-IDX DEDC1-IDX)
        = DED-CLASS OF DARRY(DARRY-IDX
            DCLAS-IDX)

        SET DED-NOT-TAKEN-YES OF W-SW TO TRUE
        SET DED-CUR-PAYBK-NO  OF W-SW TO TRUE
        PERFORM RC000-ADJUST-SPCL-ACCUM
    END-IF
END-PERFORM
MOVE HOLD-DED-NOT-TAKEN OF W-WK
    TO DED-NOT-TAKEN OF DARRY(DARRY-IDX
        DCLAS-IDX)
SET DEDC1-IDX TO HOLD-DEDC1 OF W-WK
MOVE ZERO TO DED-CUR OF DARRY(DARRY-IDX
    DCLAS-IDX)
PERFORM VARYING DCALC-IDX FROM 1 BY 1
    UNTIL DCALC-IDX
        > DEDUCTION-CALC-MAX OF DARRY

    SET FLAT-TAKEN-NO OF DARRY(DARRY-IDX
        DCLAS-IDX DCALC-IDX)
        TO TRUE
    END-PERFORM
END-IF
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END-IF

END-PERFORM

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RECALC-OTHERS-EXIT.

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RA200-DEDUCT-AFTER-TAX SECTION.

RA200.

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SET GENERATE-378-NO OF W-SW TO TRUE

IF MANUAL-CHECK-NO OF CHECK

SET CALC-DED-NO OF W-SW TO TRUE

MOVE ZERO TO SAVE-PCT-NET OF W-WK

MOVE ZERO TO TOT-ADDL-AMT OF W-WK

PERFORM VARYING DCALC-IDX FROM 1 BY 1

UNTIL DCALC-IDX > DEDUCTION-CALC-MAX

OF DARRY

IF DED-CALC-PCT-NET OF DARRY(DARRY-IDX

DCLAS-IDX DCALC-IDX)

SET CALC-DED-YES OF W-SW TO TRUE

SET DEDT1-IDX TO DEDTB-PTR OF DARRY(DARRY-IDX)

SET DEDT5-IDX TO DEDTB-PTR OF DARRY(DARRY-IDX)

SET DEDC1-IDX TO DCLAS-IDX

IF SEPCHK OF CHECK NOT = ZERO

AND SEPCHK-DED-NO OF DEDT5(DEDT5-IDX  
DEDC1-IDX)

SET CALC-DED-NO OF W-SW TO TRUE

END-IF

IF PLAN-TYPE-SAVINGS OF DARRY(DARRY-IDX) AND

(NOT REASON-NOT-TAKEN-NONE

OF DARRY(DARRY-IDX DCLAS-IDX)) AND

DED-NOT-TAKEN

OF DARRY(DARRY-IDX DCLAS-IDX) NOT = 0

SET CALC-DED-NO OF W-SW TO TRUE

END-IF

IF CALC-NO OF DARRY(DARRY-IDX DCLAS-IDX)

SET CALC-DED-NO OF W-SW TO TRUE

END-IF

IF PLAN-TYPE-DEDUCTION OF DARRY(DARRY-IDX)

IF (DED-SUBSET-NO OF DEDT1(DEDT1-IDX)

AND GNL-DED-TAKEN-SUBSET OF CHECK)

OR (GNL-DED-TAKEN-NONE OF CHECK)

OR (EMPL-STATUS-TERMINATED OF CHECK

AND STOP-DED-TERM-YES

OF DEDT5(DEDT5-IDX DEDC1-IDX))

SET CALC-DED-NO OF W-SW TO TRUE

END-IF

ELSE

SET BENEFIT-RCD-IDX

TO CHECK-PTR OF DARRY(DARRY-IDX)

IF (DED-SUBSET-NO OF DEDT1(DEDT1-IDX)

AND BEN-DED-TAKEN-SUBSET

OF CHECK(BENEFIT-RCD-IDX))

OR (BEN-DED-TAKEN-NONE

OF CHECK(BENEFIT-RCD-IDX))

OR (EMPL-STATUS-TERMINATED OF CHECK

AND STOP-DED-TERM-YES

OF DEDT5(DEDT5-IDX DEDC1-IDX))

SET CALC-DED-NO OF W-SW TO TRUE

END-IF

END-IF

IF ONE-TIME-OVERRIDE OF DARRY

(DARRY-IDX DCLAS-IDX DCALC-IDX)

SET CALC-DED-YES OF W-SW TO TRUE

END-IF

IF CALC-DED-YES OF W-SW

MOVE DED-RATE-PCT OF DARRY(DARRY-IDX

DCLAS-IDX DCALC-IDX)

TO SAVE-PCT-NET OF W-WK

END-IF

ELSE

COMPUTE TOT-ADDL-AMT OF W-WK

= TOT-ADDL-AMT OF W-WK

+ DED-ADDL-AMT OF DARRY(DARRY-IDX

DCLAS-IDX DCALC-IDX)

END-IF

END-PERFORM

IF SAVE-PCT-NET OF W-WK NOT = ZERO

COMPUTE DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)

ROUNDED

= (TOT-ADDL-AMT OF W-WK  
+ ((DEDNET OF GRSWK  
+ MIN-CHECK-ADJUST OF GRSWK)  
\* SAVE-PCT-NET OF W-WK  
/ 100))  
+ HIGH-PREC-0

IF DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX) > ZERO

AND PLAN-TYPE-SAVINGS OF DARRY(DARRY-IDX)

AND LIMIT-TEST-YES OF CHECK

SET DARRY-PASS OF W-PASSX TO DARRY-IDX

SET DCLAS-PASS OF W-PASSX TO DCLAS-IDX

SET DCALC-PASS OF W-PASSX TO DCALC-IDX

IF COUNTRY-CANADA OF PYGRP

MOVE SAV-ATAX-CALC-SW OF W-SW

TO SAV-ATAX-CALC-PASS OF W-PASSX

MOVE DARRY-SAV OF W-WK

TO DARRY-SAV-PASS OF W-PASSX

ELSE

SET SAV-ATAX-CALC-NO OF W-PASSX TO TRUE

END-IF

MOVE DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX) TO



WK-AMT OF W-WK

MOVE WK-AMT OF W-WK TO FLAT-AMT OF GRSWK

CALL 'PSPDCLIM' USING DARRY

SARRY

DEDT1

DEDT2

DEDT3

DEDT4

DEDT5

DEDT6

LMTTB

GRSWK

CHECK

PSLCT

PYGRP            HP99999

W-PASSX

SQLRT

MOVE FLAT-AMT OF GRSWK TO

DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)

END-IF

IF GOAL-AMT OF DARRY(DARRY-IDX) NOT = ZERO

AND GOAL-BAL OF DARRY(DARRY-IDX)

+ DED-CUR OF DARRY(DARRY-IDX

DCLAS-IDX)

> GOAL-AMT OF DARRY(DARRY-IDX)

COMPUTE DED-CUR OF DARRY(DARRY-IDX

DCLAS-IDX)

= GOAL-AMT OF DARRY(DARRY-IDX)

- GOAL-BAL OF DARRY(DARRY-IDX)

END-IF

END-IF

END-IF

COMPUTE DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)

= DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)

+ DED-CUR-PAYBK OF DARRY(DARRY-IDX DCLAS-IDX)

COMPUTE WK-DED-CUR OF W-WK

= DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)

- DED-CUR-PAYBK OF DARRY(DARRY-IDX DCLAS-IDX)

MOVE DED-CUR-PAYBK OF DARRY(DARRY-IDX DCLAS-IDX)

TO WK-DED-CUR-PAYBK-HOLD OF W-WK

IF DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)

> ZERO

IF GROSSUP-YES OF CHECK

AND SEPCHK OF CHECK NOT = ZERO

AND GROSSUP-ADD-GROSS-NO OF GRSWK > ZERO

MOVE DEDNET OF GRSWK

TO GROSSUP-DEDNET OF W-WK

COMPUTE DEDNET OF GRSWK

= DEDNET OF GRSWK

- GROSSUP-ADD-GROSS-NO OF GRSWK

END-IF

IF WK-DED-CUR OF W-WK

> ZERO

AND PAYROLL-STEP-CALC OF PSLCT

AND WK-DED-CUR OF W-WK

> DEDNET OF GRSWK

AND MANUAL-CHECK-NO OF CHECK

PERFORM RA300-CALC-PARTIAL

IF WK-DED-CUR OF W-WK > ZERO

MOVE ZERO TO DED-CUR-PAYBK OF DARRY(DARRY-IDX

DCLAS-IDX)

IF WK-DED-CUR-PAYBK-HOLD OF W-WK > ZERO

SET DEDC1-IDX TO DCLAS-IDX

SET DED-CUR-PAYBK-YES OF W-SW TO TRUE

```
        SET DED-NOT-TAKEN-NO  OF W-SW TO TRUE

        PERFORM RC000-ADJUST-SPCL-ACCUM

    END-IF

ELSE

    IF DEDNET OF GRSWK

        < DED-CUR-PAYBK OF DARRY(DARRY-IDX
            DCLAS-IDX)

        IF DEDNET OF GRSWK > ZERO

            MOVE DEDNET OF GRSWK

                TO DED-CUR-PAYBK OF DARRY

                    (DARRY-IDX DCLAS-IDX)

        ELSE

            MOVE ZERO

                TO DED-CUR-PAYBK OF DARRY

                    (DARRY-IDX DCLAS-IDX)

        END-IF

        SET DEDC1-IDX TO DCLAS-IDX

        SET DED-CUR-PAYBK-YES OF W-SW TO TRUE

        SET DED-NOT-TAKEN-NO  OF W-SW TO TRUE

        PERFORM RC000-ADJUST-SPCL-ACCUM

    END-IF

END-IF
```

COMPUTE DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)

= WK-DED-CUR OF W-WK

+ DED-CUR-PAYBK OF DARRY(DARRY-IDX  
DCLAS-IDX)

MOVE WK-DED-CUR OF W-WK TO DED-CUR-ACC OF DARRY  
(DARRY-IDX DCLAS-IDX)

SET CALC-NO OF DARRY(DARRY-IDX DCLAS-IDX) TO TRUE

PERFORM RB100-ADJUST-NET-AMOUNT

IF DED-NOT-TAKEN OF DARRY(DARRY-IDX DCLAS-IDX)  
> ZERO

PERFORM RA150-RECALC-OTHERS

ELSE

PERFORM VARYING DCLAS-IDX FROM 2 BY 1

UNTIL DCLAS-IDX > DEDUCTION-CLASS-MAX  
OF DARRY

SET CALC-NO OF DARRY(DARRY-IDX DCLAS-IDX)  
TO TRUE

END-PERFORM

SET DCLAS-IDX TO 1

END-IF

ELSE

IF PAYROLL-STEP-CALC OF PSLCT

AND DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)

> DEDNET OF GRSWK

AND MANUAL-CHECK-NO OF CHECK

COMPUTE DED-CUR-PAYBK OF DARRY(DARRY-IDX  
DCLAS-IDX)

= DEDNET OF GRSWK

- WK-DED-CUR OF W-WK

SET DEDC1-IDX TO DCLAS-IDX

SET DED-CUR-PAYBK-YES OF W-SW TO TRUE

SET DED-NOT-TAKEN-NO OF W-SW TO TRUE

PERFORM RC000-ADJUST-SPCL-ACCUM

MOVE DEDNET OF GRSWK TO DED-CUR OF DARRY  
(DARRY-IDX DCLAS-IDX)

PERFORM RB100-ADJUST-NET-AMOUNT

PERFORM VARYING DCLAS-IDX FROM 2 BY 1

UNTIL DCLAS-IDX > DEDUCTION-CLASS-MAX

OF DARRY

SET CALC-NO OF DARRY(DARRY-IDX DCLAS-IDX)

TO TRUE

END-PERFORM

SET DCLAS-IDX TO 1

ELSE

IF PAYROLL-STEP-CALC OF PSLCT

PERFORM RB100-ADJUST-NET-AMOUNT

PERFORM VARYING DCLAS-IDX FROM 2 BY 1

UNTIL DCLAS-IDX

> DEDUCTION-CLASS-MAX

OF DARRY

SET CALC-NO OF DARRY(DARRY-IDX

DCLAS-IDX)

TO TRUE

END-PERFORM

SET DCLAS-IDX TO 1

END-IF

END-IF

END-IF

IF GROSSUP-YES OF CHECK

AND SEPCHK OF CHECK NOT = ZERO

AND GROSSUP-ADD-GROSS-NO OF GRSWK > ZERO

MOVE GROSSUP-DEDNET OF W-WK

TO DEDNET OF GRSWK

END-IF

ELSE

IF PAYROLL-STEP-CALC OF PSLCT

IF DED-NOT-TAKEN OF DARRY(DARRY-IDX DCLAS-IDX)

> ZERO

AND REASON-NOT-TAKEN-NET

OF DARRY(DARRY-IDX DCLAS-IDX)

AND NOT RECALC-YES OF DARRY(DARRY-IDX DCLAS-IDX)

SET HOLD-DEDC1 OF W-WK TO DEDC1-IDX

SET DEDC1-IDX TO DCLAS-IDX

PERFORM RC000-ADJUST-SPCL-ACCUM

SET DEDC1-IDX TO HOLD-DEDC1 OF W-WK

END-IF

PERFORM RB100-ADJUST-NET-AMOUNT



PERFORM VARYING DCLAS-IDX FROM 2 BY 1

UNTIL DCLAS-IDX > DEDUCTION-CLASS-MAX

OF DARRY

SET CALC-NO OF DARRY(DARRY-IDX DCLAS-IDX)

TO TRUE

END-PERFORM

SET DCLAS-IDX TO 1

END-IF

END-IF

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DEDUCT-AFTER-TAX-EXIT.

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RA300-CALC-PARTIAL SECTION.

RA300.

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SET GENERATE-378-NO OF W-SW TO TRUE

SET DEDC1-IDX TO DCLAS-IDX

SET DEDCD-FOUND-NO TO TRUE

PERFORM VARYING DEARY-IDX FROM 1 BY 1

UNTIL DEARY-IDX > 20

OR DEDCD-FOUND-YES

OR GARNID OF DEARY(DEARY-IDX) = SPACE

PERFORM VARYING DEARY-RL-IDX FROM 1 BY 1

UNTIL DEARY-RL-IDX > 3

OR DEDCD-FOUND-YES

OR GARN-RULE-ID OF

DEARY(DEARY-IDX DEARY-RL-IDX) = SPACE

PERFORM VARYING DEARY-DED-IDX FROM 1 BY 1

UNTIL DEARY-DED-IDX > 40

OR DEDCD-FOUND-YES

OR DEDCD OF DEARY(DEARY-IDX

DEARY-RL-IDX DEARY-DED-IDX) = SPACE

IF DEDCD OF DEARY(DEARY-IDX

DEARY-RL-IDX

DEARY-DED-IDX) =

DEDCD OF DARRY(DARRY-IDX)

SET DEDCD-FOUND-YES TO TRUE

SET CALC-TAX-YES OF GRSWK TO TRUE

IF GARN-DED-CALC-MAX OF DEARY(DEARY-IDX) AND

PARTIAL-DED-ALLOW-YES OF DEDT5

(DEDT5-IDX DEDC1-IDX)

MOVE GARNID OF DEARY(DEARY-IDX) TO

GARNID OF MSGDATA1-A

MOVE DEDCD OF DEARY(DEARY-IDX,

DEARY-RL-IDX

DEARY-DED-IDX) TO

DEDCD OF MSGDATA2-A

MOVE MSGDATA1-A TO MSGDATA1 OF PYMSG

MOVE MSGDATA2-A TO MSGDATA2 OF PYMSG

SET MSGID-DE-DED-CONFLICT OF

PYMSG TO TRUE

PERFORM ZM000-MESSAGE

SET PAY-LINE-STATUS-ERROR OF

CHECK TO TRUE

END-IF

END-IF

END-PERFORM

END-PERFORM

END-PERFORM

IF REASON-NOT-TAKEN-ANN OF DARRY(DARRY-IDX

DCLAS-IDX)

MOVE ZERO TO DED-NOT-TAKEN OF DARRY

(DARRY-IDX DCLAS-IDX)

SET REASON-NOT-TAKEN-NONE OF DARRY

(DARRY-IDX DCLAS-IDX)

TO TRUE

END-IF

MOVE DED-NOT-TAKEN OF DARRY(DARRY-IDX DCLAS-IDX)

TO HOLD-DED-NOT-TAKEN OF W-WK

IF PARTIAL-DED-ALLOW-YES OF DEDT5(DEDT5-IDX DEDC1-IDX)

AND DEDNET OF GRSWK > ZERO

AND CHECK-NET OF GRSWK > ZERO

IF CHECK-NET OF GRSWK > DEDNET OF GRSWK

MOVE DEDNET OF GRSWK TO PARTIAL-DED OF W-WK

ELSE

MOVE CHECK-NET OF GRSWK TO PARTIAL-DED OF W-WK

END-IF

COMPUTE WK-DED-NOT-TAKEN OF W-WK

= WK-DED-CUR OF W-WK

- PARTIAL-DED OF W-WK

COMPUTE DED-NOT-TAKEN OF DARRY(DARRY-IDX DCLAS-IDX)

= DED-NOT-TAKEN OF DARRY(DARRY-IDX DCLAS-IDX)

+ WK-DED-CUR OF W-WK

- PARTIAL-DED OF W-WK

MOVE PARTIAL-DED OF W-WK TO WK-DED-CUR OF W-WK

ELSE

COMPUTE DED-NOT-TAKEN

OF DARRY(DARRY-IDX DCLAS-IDX)

= DED-NOT-TAKEN

OF DARRY(DARRY-IDX DCLAS-IDX)

+ WK-DED-CUR OF W-WK

MOVE WK-DED-CUR OF W-WK TO WK-DED-NOT-TAKEN OF W-WK

MOVE ZERO TO WK-DED-CUR OF W-WK

END-IF

IF DED-NOT-TAKEN OF DARRY(DARRY-IDX DCLAS-IDX) > ZERO

SET GENERATE-378-YES OF W-SW TO TRUE

SET REASON-NOT-TAKEN-NET OF DARRY(DARRY-IDX DCLAS-IDX)  
TO TRUE

IF PAYCHECK-ADJUST-YES OF CHECK

COMPUTE TTL-DED-NOT-TAKEN OF W-WK

= TTL-DED-NOT-TAKEN OF W-WK

+ DED-NOT-TAKEN OF DARRY(DARRY-IDX  
DCLAS-IDX)

END-IF

SET DED-NOT-TAKEN-YES OF W-SW TO TRUE

SET DED-CUR-PAYBK-NO OF W-SW TO TRUE

IF HOLD-DED-NOT-TAKEN OF W-WK > ZERO

MOVE WK-DED-NOT-TAKEN OF W-WK

TO DED-NOT-TAKEN OF DARRY(DARRY-IDX DCLAS-IDX)

END-IF

PERFORM RC000-ADJUST-SPCL-ACCUM

IF HOLD-DED-NOT-TAKEN OF W-WK > ZERO

COMPUTE DED-NOT-TAKEN OF DARRY(DARRY-IDX DCLAS-IDX)

= HOLD-DED-NOT-TAKEN OF W-WK

+ WK-DED-NOT-TAKEN OF W-WK

END-IF

END-IF

SET CALC-NO OF DARRY(DARRY-IDX DCLAS-IDX) TO TRUE

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CALC-PARTIAL-EXIT.

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RA500-PRORATE-GARNISHMENTS SECTION.

RA500.

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MOVE DEDNET OF GRSWK TO AVAIL-AMT OF W-PRORATE

MOVE ZERO TO CUR-MAX-AMT OF W-PRORATE

MOVE ZERO TO ARR-MAX-AMT OF W-PRORATE

MOVE SPACE TO GARN-TYPE OF W-PRORATE

SET INSUFF-PAY OF W-PRORATE TO TRUE

CALL 'PSPGPROR' USING SQLRT

GARRY

PSLCT

CHECK

W-PRORATE

IF RTNCD-ERROR OF SQLRT

MOVE 'PRORATE-GARNS(PSPPYNET)'

TO ERR-SECTION OF SQLRT

PERFORM ZZ000-SQL-ERROR

ELSE

MOVE AVAIL-AMT OF W-PRORATE

TO DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)

PERFORM RB100-ADJUST-NET-AMOUNT

END-IF

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PRORATE-GARNISHMENTS-EXIT.

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RB100-ADJUST-NET-AMOUNT SECTION.

RB100.

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\* SUBTRACTS DEDUCTIONS FROM EARNINGS. \*

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COMPUTE CHECK-NET OF GRSWK

= CHECK-NET OF GRSWK

- DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)

COMPUTE DEDNET OF GRSWK

= DEDNET OF GRSWK

- DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)

COMPUTE TTLDED OF GRSWK

= TTLDED OF GRSWK



+ DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)

SET CALC-NO OF DARRY(DARRY-IDX DCLAS-IDX) TO TRUE

.

ADJUST-NET-AMOUNT-EXIT.

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RC000-ADJUST-SPCL-ACCUM SECTION.

RC000.

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IF SPCL-EARNS-DEDN-COUNT OF DEDT5(DEDT5-IDX DEDC1-IDX) > 0

SET SINGLE-JOB-FOUND-YES OF W-SW TO TRUE

PERFORM VARYING SARRY-IDX FROM 1 BY 1 UNTIL  
SARRY-IDX > SPCL-EARNS-COUNT OF SARRY

IF SARRY-IDX = 1

MOVE EMPL-RCD-NO OF SARRY(SARRY-IDX)

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        TO EMPL-RCD-NO-SPCL OF W-WK
MOVE EMPL-RCD-NO OF SARRY(SARRY-IDX)
        TO EMPL-RCD-NO-SPCL-HOLD OF W-WK
ELSE
        IF EMPL-RCD-NO OF SARRY(SARRY-IDX)
                NOT= EMPL-RCD-NO-SPCL OF W-WK

                IF EMPL-RCD-NO OF SARRY(SARRY-IDX)
                        < EMPL-RCD-NO-SPCL-HOLD OF W-WK
                                MOVE EMPL-RCD-NO OF SARRY(SARRY-IDX)
                                        TO EMPL-RCD-NO-SPCL-HOLD OF W-WK
                                END-IF
                END-IF
        SET SINGLE-JOB-FOUND-NO OF W-SW TO TRUE
        END-IF
END-IF
END-PERFORM

IF SINGLE-JOB-FOUND-NO OF W-SW

        PERFORM VARYING DARRY-JOBS-IDX FROM 1 BY 1 UNTIL
                DARRY-JOBS-IDX > INCLUDE-JOBS-COUNT OF DARRY
                OR SINGLE-JOB-FOUND-YES OF W-SW

        IF BENEFIT-RCD-NO OF INCLUDE-JOBS
                OF DARRY (DARRY-JOBS-IDX)
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= BENEFIT-RCD-NO OF DEDUCTION-DATA  
OF DARRY(DARRY-IDX)

SET SINGLE-JOB-FOUND-YES OF W-SW TO TRUE

MOVE EMPL-RCD-NO OF INCLUDE-JOBS  
OF DARRY (DARRY-JOBS-IDX)

TO EMPL-RCD-NO-SPCL OF W-WK

END-IF

END-PERFORM

END-IF

IF SINGLE-JOB-FOUND-NO OF W-SW

MOVE EMPL-RCD-NO-SPCL-HOLD OF W-WK  
TO EMPL-RCD-NO-SPCL OF W-WK

SET SINGLE-JOB-FOUND-YES OF W-SW TO TRUE

END-IF

IF SINGLE-JOB-FOUND-YES OF W-SW

PERFORM RC100-ADJUST-SPCL-AMTS

END-IF

END-IF

.

ADJUST-SPCL-ACCUM-EXIT.

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RC100-ADJUST-SPCL-AMTS SECTION.

RC100.

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SET RECALC-YES OF DARRY(DARRY-IDX DCLAS-IDX) TO TRUE

PERFORM VARYING DEDSP-IDX FROM 1 BY 1

UNTIL PAY-LINE-STATUS-ERROR OF CHECK

OR DEDSP-IDX > SPCL-EARNS-DEDN-MAX OF DEDT5

OR ERNCD-SPCL

OF DEDT5(DEDT5-IDX DEDC1-IDX DEDSP-IDX)

= SPACE

SET CREATE-YES OF W-SW TO TRUE

CALL 'PSPFNDSE' USING SARRY

SARRY-PASS OF W-WK

ERNCD-SPCL OF DEDT5

(DEDT5-IDX DEDC1-IDX

DEDSP-IDX)

EMPL-RCD-NO-SPCL OF W-WK

CREATE-SW OF W-SW

SET SARRY-IDX TO SPCL-EARNS-COUNT OF SARRY

IF SARRY-PASS OF W-WK > SARRY-IDX

SET MSGID-SARRY-MAX OF PYMSG TO TRUE

MOVE SPCL-EARNS-COUNT OF SARRY

TO MSGDATA1-INT OF PYMSG

SET PAY-LINE-STATUS-ERROR OF CHECK TO TRUE

PERFORM ZM000-MESSAGE

ELSE

SET SARRY-IDX TO SARRY-PASS OF W-WK

IF NOT COUNTRY-CANADA OF PYGRP

IF SPCL-EFFECT-ADD OF DEDT5 (DEDT5-IDX

DEDC1-IDX DEDSP-IDX)

IF DED-NOT-TAKEN-YES OF W-SW

COMPUTE SPCL-EARNS OF SARRY(SARRY-IDX)

= SPCL-EARNS OF SARRY(SARRY-IDX)

- DED-NOT-TAKEN

OF DARRY(DARRY-IDX DCLAS-IDX)

ELSE

IF DED-CUR-PAYBK-YES OF W-SW

IF DED-CUR-PAYBK

OF DARRY(DARRY-IDX DCLAS-IDX)

NOT = WK-DED-CUR-PAYBK-HOLD OF W-WK

COMPUTE

WK-CUR-PAYBK-ADJUST OF W-WK

= DED-CUR-PAYBK

OF DARRY(DARRY-IDX DCLAS-IDX)

- WK-DED-CUR-PAYBK-HOLD OF W-WK

COMPUTE

SPCL-EARNS OF SARRY(SARRY-IDX)

= SPCL-EARNS OF SARRY(SARRY-IDX)

+ WK-CUR-PAYBK-ADJUST OF W-WK

ELSE

COMPUTE

SPCL-EARNS OF SARRY(SARRY-IDX)

= SPCL-EARNS OF SARRY(SARRY-IDX)

+ DED-CUR-PAYBK

OF DARRY(DARRY-IDX DCLAS-IDX)

END-IF

END-IF

END-IF

ELSE

IF DED-NOT-TAKEN-YES OF W-SW

COMPUTE SPCL-EARNS OF SARRY(SARRY-IDX)

= SPCL-EARNS OF SARRY(SARRY-IDX)

+ DED-NOT-TAKEN

OF DARRY(DARRY-IDX DCLAS-IDX)

ELSE

IF DED-CUR-PAYBK-YES OF W-SW

IF DED-CUR-PAYBK

OF DARRY(DARRY-IDX DCLAS-IDX)

NOT = WK-DED-CUR-PAYBK-HOLD OF W-WK

COMPUTE

WK-CUR-PAYBK-ADJUST OF W-WK

= DED-CUR-PAYBK

OF DARRY(DARRY-IDX DCLAS-IDX)

- WK-DED-CUR-PAYBK-HOLD OF W-WK

COMPUTE

SPCL-EARNS OF SARRY(SARRY-IDX)

= SPCL-EARNS OF SARRY(SARRY-IDX)

- WK-CUR-PAYBK-ADJUST OF W-WK

ELSE

COMPUTE

SPCL-EARNS OF SARRY(SARRY-IDX)

= SPCL-EARNS OF SARRY(SARRY-IDX)

- DED-CUR-PAYBK

OF DARRY(DARRY-IDX DCLAS-IDX)

END-IF

END-IF

END-IF

END-IF

IF SPCL-EFFECT-ADD OF DEDT5 (DEDT5-IDX

DEDC1-IDX DEDSP-IDX)

IF DED-NOT-TAKEN-YES OF W-SW

    COMPUTE SPCL-EARNS-ACCUM

        OF SARRY(SARRY-IDX)

    = SPCL-EARNS-ACCUM

        OF SARRY(SARRY-IDX)

    - DED-NOT-TAKEN

        OF DARRY(DARRY-IDX DCLAS-IDX)

ELSE

    IF DED-CUR-PAYBK-YES OF W-SW

        IF DED-CUR-PAYBK

            OF DARRY(DARRY-IDX DCLAS-IDX)

        NOT = WK-DED-CUR-PAYBK-HOLD OF W-WK

        COMPUTE

            WK-CUR-PAYBK-ADJUST OF W-WK

        = DED-CUR-PAYBK

            OF DARRY(DARRY-IDX DCLAS-IDX)

        - WK-DED-CUR-PAYBK-HOLD OF W-WK

        COMPUTE

            SPCL-EARNS-ACCUM

            OF SARRY(SARRY-IDX)

        = SPCL-EARNS-ACCUM

            OF SARRY(SARRY-IDX)

        + WK-CUR-PAYBK-ADJUST OF W-WK

ELSE



```

        COMPUTE
            SPCL-EARNS-ACCUM
                OF SARRY(SARRY-IDX)
        = SPCL-EARNS-ACCUM
            OF SARRY(SARRY-IDX)
        + DED-CUR-PAYBK
            OF DARRY(DARRY-IDX DCLAS-IDX)
    END-IF
END-IF
END-IF
ELSE
    IF DED-NOT-TAKEN-YES OF W-SW
        COMPUTE SPCL-EARNS-ACCUM
            OF SARRY(SARRY-IDX)
        = SPCL-EARNS-ACCUM
            OF SARRY(SARRY-IDX)
        + DED-NOT-TAKEN
            OF DARRY(DARRY-IDX DCLAS-IDX)
    ELSE
        IF DED-CUR-PAYBK-YES OF W-SW
            IF DED-CUR-PAYBK
                OF DARRY(DARRY-IDX DCLAS-IDX)
            NOT = WK-DED-CUR-PAYBK-HOLD OF W-WK
            COMPUTE
                WK-CUR-PAYBK-ADJUST OF W-WK
            = DED-CUR-PAYBK
        
```

OF DARRY(DARRY-IDX DCLAS-IDX)

- WK-DED-CUR-PAYBK-HOLD OF W-WK

COMPUTE

SPCL-EARNS-ACCUM

OF SARRY(SARRY-IDX)

= SPCL-EARNS-ACCUM

OF SARRY(SARRY-IDX)

- WK-CUR-PAYBK-ADJUST OF W-WK

ELSE

COMPUTE

SPCL-EARNS-ACCUM

OF SARRY(SARRY-IDX)

= SPCL-EARNS-ACCUM

OF SARRY(SARRY-IDX)

- DED-CUR-PAYBK

OF DARRY(DARRY-IDX DCLAS-IDX)

END-IF

END-IF

END-IF

END-IF

ELSE

IF NOT (DED-CLASS-BEFORE-TAX

OF DARRY(DARRY-IDX DCLAS-IDX)

OR DED-CLASS-TAXABLE

OF DARRY(DARRY-IDX DCLAS-IDX))

IF SPCL-EFFECT-ADD OF DEDT5 (DEDT5-IDX  
DEDC1-IDX DEDSP-IDX)

IF DED-NOT-TAKEN-YES OF W-SW

COMPUTE SPCL-EARNS OF SARRY(SARRY-IDX)

= SPCL-EARNS

OF SARRY(SARRY-IDX)

- DED-NOT-TAKEN

OF DARRY(DARRY-IDX DCLAS-IDX)

ELSE

IF DED-CUR-PAYBK-YES OF W-SW

IF DED-CUR-PAYBK

OF DARRY(DARRY-IDX DCLAS-IDX)

NOT = WK-DED-CUR-PAYBK-HOLD

OF W-WK

COMPUTE

WK-CUR-PAYBK-ADJUST OF W-WK

= DED-CUR-PAYBK

OF DARRY(DARRY-IDX DCLAS-IDX)

- WK-DED-CUR-PAYBK-HOLD OF W-WK

COMPUTE

SPCL-EARNS OF SARRY(SARRY-IDX)

= SPCL-EARNS OF SARRY(SARRY-IDX)

+ WK-CUR-PAYBK-ADJUST OF W-WK

ELSE

COMPUTE

```

        SPCL-EARNS OF SARRY(SARRY-IDX)
    = SPCL-EARNS OF SARRY(SARRY-IDX)
    + DED-CUR-PAYBK
        OF DARRY(DARRY-IDX DCLAS-IDX)
    END-IF
END-IF
END-IF
ELSE
    IF DED-NOT-TAKEN-YES OF W-SW
        COMPUTE SPCL-EARNS OF SARRY(SARRY-IDX)
            = SPCL-EARNS
                OF SARRY(SARRY-IDX)
            + DED-NOT-TAKEN
                OF DARRY(DARRY-IDX DCLAS-IDX)
    ELSE
        IF DED-CUR-PAYBK-YES OF W-SW
            IF DED-CUR-PAYBK
                OF DARRY(DARRY-IDX DCLAS-IDX)
                NOT = WK-DED-CUR-PAYBK-HOLD
                    OF W-WK
            COMPUTE
                WK-CUR-PAYBK-ADJUST OF W-WK
            = DED-CUR-PAYBK
                OF DARRY(DARRY-IDX DCLAS-IDX)
            - WK-DED-CUR-PAYBK-HOLD OF W-WK
        COMPUTE

```

```

        SPCL-EARNS OF SARRY(SARRY-IDX)
    = SPCL-EARNS OF SARRY(SARRY-IDX)
    - WK-CUR-PAYBK-ADJUST OF W-WK
ELSE
    COMPUTE
        SPCL-EARNS OF SARRY(SARRY-IDX)
    = SPCL-EARNS OF SARRY(SARRY-IDX)
    - DED-CUR-PAYBK
        OF DARRY(DARRY-IDX DCLAS-IDX)
END-IF
END-IF
END-IF
END-IF
END-IF

IF SPCL-EFFECT-ADD OF DEDT5 (DEDT5-IDX
        DEDC1-IDX DEDSP-IDX)

    IF DED-NOT-TAKEN-YES OF W-SW
        COMPUTE SPCL-EARNS-ACCUM
            OF SARRY(SARRY-IDX)
        = SPCL-EARNS-ACCUM
            OF SARRY(SARRY-IDX)
        - DED-NOT-TAKEN
            OF DARRY(DARRY-IDX DCLAS-IDX)
    ELSE

```

IF DED-CUR-PAYBK=YES OF W-SW

IF DED-CUR-PAYBK

OF DARRY(DARRY-IDX DCLAS-IDX)

NOT = WK-DED-CUR-PAYBK-HOLD OF W-WK

COMPUTE

WK-CUR-PAYBK-ADJUST OF W-WK

= DED-CUR-PAYBK

OF DARRY(DARRY-IDX DCLAS-IDX)

- WK-DED-CUR-PAYBK-HOLD OF W-WK

COMPUTE

SPCL-EARNS-ACCUM

OF SARRY(SARRY-IDX)

= SPCL-EARNS-ACCUM

OF SARRY(SARRY-IDX)

+ WK-CUR-PAYBK-ADJUST OF W-WK

ELSE

COMPUTE

SPCL-EARNS-ACCUM

OF SARRY(SARRY-IDX)

= SPCL-EARNS-ACCUM

OF SARRY(SARRY-IDX)

+ DED-CUR-PAYBK

OF DARRY(DARRY-IDX DCLAS-IDX)

END-IF

END-IF

END-IF

ELSE

IF DED-NOT-TAKEN-YES OF W-SW

COMPUTE SPCL-EARNS-ACCUM

OF SARRY(SARRY-IDX)

= SPCL-EARNS-ACCUM

OF SARRY(SARRY-IDX)

+ DED-NOT-TAKEN

OF DARRY(DARRY-IDX DCLAS-IDX)

ELSE

IF DED-CUR-PAYBK-YES OF W-SW

IF DED-CUR-PAYBK

OF DARRY(DARRY-IDX DCLAS-IDX)

NOT = WK-DED-CUR-PAYBK-HOLD OF W-WK

COMPUTE

WK-CUR-PAYBK-ADJUST OF W-WK

= DED-CUR-PAYBK

OF DARRY(DARRY-IDX DCLAS-IDX)

- WK-DED-CUR-PAYBK-HOLD OF W-WK

COMPUTE

SPCL-EARNS-ACCUM

OF SARRY(SARRY-IDX)

= SPCL-EARNS-ACCUM

OF SARRY(SARRY-IDX)

- WK-CUR-PAYBK-ADJUST OF W-WK

ELSE

COMPUTE





PERFORM VARYING DARRY-NEXT-IDX FROM 1 BY 1

UNTIL PAY-LINE-STATUS-ERROR OF CHECK

OR DARRY-NEXT-IDX > DEDUCTION-COUNT OF DARRY

SET DEDT1-NEXT-IDX TO DEDTB-PTR OF DARRY(DARRY-NEXT-IDX)

IF (ERNCD-SPCL OF DEDT1(DEDT1-NEXT-IDX) =

ERNCD-SPCL

OF DEDT5(DEDT5-IDX DEDC1-IDX DEDSP-IDX)) AND

((DED-PRIORITY OF DEDT1(DEDT1-IDX) >=

DED-PRIORITY OF DEDT1(DEDT1-NEXT-IDX)) AND

NOT (DED-CLASS-BEFORE-TAX

OF DEDT5(DEDT5-IDX DEDC1-IDX) OR

DED-CLASS-TAXABLE

OF DEDT5(DEDT5-IDX DEDC1-IDX))) OR

GENERATE-378-YES OF W-SW)

SET MSGID-SPCL-DED-NET-PAY OF PYMSG TO TRUE

MOVE ERNCD-SPCL OF DEDT1(DEDT1-NEXT-IDX)

TO MSGDATA1 OF PYMSG

MOVE DEDCD OF DARRY(DARRY-IDX)

TO MSGDATA2 OF PYMSG

SET PAY-LINE-STATUS-ERROR OF CHECK TO TRUE

PERFORM ZM000-MESSAGE

END-IF

END-PERFORM

.

CHECK-IF-ACCUM-USED-EXIT.

/\*\*\*\*\*

\* \*

SA000-GARNISHMENT-PROCESS SECTION.

SA000.

\* \*

\* CALCULATE GARNISHMENT AMOUNTS \*

\* \*

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MOVE TXBL-TTL OF GRSWK TO HOLD2-TXBL-TTL OF W-TTL

MOVE HOLD-TXBL-TTL OF W-TTL TO TXBL-TTL OF GRSWK

CALL 'PSPPYGRN' USING SQLRT

PSLCT

EARRY

DARRY

DEDT1

DEDT2

DEDT3

DEDT4

DEDT5  
DEDT6  
PYGRP  
CHECK  
ERNTB  
LMTTB  
PENRT  
SVCST  
GARRY  
DEARY  
GRULE  
GDERN  
SARRY  
TARRY  
TAXWK  
TAXWK-SAVE  
TAXDT  
TAXDT-SAVE  
GRSWK  
STTRT  
LCLRT  
SUTRT  
SDIRT  
VDIRT  
FLIRT  
SUTTB

SRCTB

LRCTB

LWKRC

TGBTB

TGCTB

FMLRT

IF RTNCD-ERROR OF SQLRT

MOVE 'CALC-GARN-DEDUCTIONS(PSPPYNET)'

TO ERR-SECTION OF SQLRT

PERFORM ZZ000-SQL-ERROR

END-IF

MOVE HOLD2-TXBL-TTL OF W-TTL TO TXBL-TTL OF GRSWK

.

GARNISHMENT-PROCESS-EXIT.

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SA100-INITIALIZE-DEARY SECTION.

SA100.

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PERFORM VARYING DEARY-IDX

FROM 1 BY 1 UNTIL DEARY-IDX > 20

INITIALIZE GARN-DE-DATA OF DEARY(DEARY-IDX)

PERFORM VARYING DEARY-RL-IDX

FROM 1 BY 1 UNTIL DEARY-RL-IDX > 3

INITIALIZE GARN-RULE-DATA OF DEARY

(DEARY-IDX,DEARY-RL-IDX)

PERFORM VARYING DEARY-DED-IDX

FROM 1 BY 1 UNTIL DEARY-DED-IDX > 40

INITIALIZE GARN-DEDUCT-DATA OF

DEARY(DEARY-IDX,DEARY-RL-IDX,

DEARY-DED-IDX)

END-PERFORM

END-PERFORM

END-PERFORM

.

INIT-DEARY-EXIT.

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SB000-SAVE-PREV-DED-AMT SECTION.

SB000.

\*

\*

\* SAVE DEDUCTION CUR AND PAYBACK AMOUNT FOR NEXT LOOP OF \*

\* PYNET/GRNDE CALCULATION. THIS EFFECTES THE GARN DE AMT CALC \*

\* WHEN THERE ARE INSUFFICIENT PAY TO COVER THE DEDUCTIONS. \*

\*

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PERFORM VARYING WK-DED-IDX1 FROM 1 BY 1

UNTIL WK-DED-IDX1 > DEDUCTION-COUNT OF DARRY

PERFORM VARYING WK-DED-IDX2 FROM 1 BY 1

UNTIL WK-DED-IDX2 > DEDUCTION-CLASS-MAX OF DARRY

\*

\* SAVE DED PAYBACK AMT

\*

MOVE DED-CUR-PAYBK OF DARRY (WK-DED-IDX1 WK-DED-IDX2)

TO DED-CUR-PAYBK-PREV OF

DARRY (WK-DED-IDX1 WK-DED-IDX2)

\*

\* SAVE DED-CUR TO DED-CUR-PREV-LAST

\* DED-CUR-PREV IS THE ORIGINAL DED-CUR AMT USE

\* TO ADJUST ER MATCH FOR INSUFFICIENT PAY

\*

MOVE DED-CUR OF DARRY (WK-DED-IDX1 WK-DED-IDX2)

TO DED-CUR-PREV-LAST OF

DARRY (WK-DED-IDX1 WK-DED-IDX2)

END-PERFORM

END-PERFORM

\*

.

SAVE-PREV-DED-AMT.

/\*\*\*\*\*

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\*

TA000-SAVE-NON-TIPS-CALC SECTION.

TA000.

\*

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PERFORM VARYING TARRY-IDX FROM 1 BY 1

UNTIL TARRY-IDX GREATER THAN TAXCALC-COUNT OF TARRY

MOVE TAX-CUR OF TARRY (TARRY-IDX)

TO NON-TIPS-TAX-CUR OF TARRY (TARRY-IDX)

MOVE TXGRS-CUR OF TARRY (TARRY-IDX)

TO NON-TIPS-TXGRS-CUR OF TARRY (TARRY-IDX)

MOVE NLGRS-CUR OF TARRY (TARRY-IDX)

TO NON-TIPS-NLGRS-CUR OF TARRY (TARRY-IDX)

MOVE TAX-NOT-TAKEN OF TARRY(TARRY-IDX)

TO NON-TIPS-TAX-NT-TAK (TARRY-IDX)

END-PERFORM

.

SAVE-NON-TIPS-CALC-EXIT.

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TB000-SAVE-TIPS-CALC SECTION.

TB000.

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CALL 'PSPPYTIP' USING SQLRT

PSLCT

PYGRP

CHECK

TARRY

STTRT

IF RTNCD-ERROR OF SQLRT



MOVE 'CALL PSPPYTIP' TO ERR-SECTION OF SQLRT

PERFORM ZZ000-SQL-ERROR

END-IF

.

SAVE-TIPS-CALC-EXIT.

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XA000-CALC-DEDUCTION SECTION.

XA000.

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IF CALC-YES OF DARRY(DARRY-IDX DCLAS-IDX)

SET DEDT1-IDX TO DEDTB-PTR OF DARRY(DARRY-IDX)

SET DEDT2-IDX TO DEDTB-PTR OF DARRY(DARRY-IDX)

SET DEDT3-IDX TO DEDTB-PTR OF DARRY(DARRY-IDX)

SET DEDT4-IDX TO DEDTB-PTR OF DARRY(DARRY-IDX)

IF GOVERNMENT OF PAYGROUP-DATA

FEDMERG

AND US-FEDERAL-GOVT OF PAYGROUP-DATA

FEDMERG

IF GVT-SUBJECT-OASDI-YES OF DEDT3(DEDT3-IDX)

FED0001

IF NOT FICA-STATUS-EE-SUBJECT OF TAXWK

FED0001

MOVE EMPLID OF CHECK TO MSGDATA1 OF PYMSG

FED0001

MOVE BENEFIT-PLAN OF DARRY(DARRY-IDX)	FED0001
TO MSGDATA2 OF PYMSG	FED0001
MOVE DEDCD OF DARRY(DARRY-IDX)	FED0001
TO MSGDATA3 OF PYMSG	FED0001
SET MSGID-GVT-FED-OASDI-WARN OF PYMSG	FED0001
TO TRUE	FED0001
SET PAY-LINE-STATUS-ERROR OF CHECK	FED0001
TO TRUE	FED0001
PERFORM ZM000-MESSAGE	FED0001
END-IF	FED0001
END-IF	FED0001
END-IF	FEDMERG

SET DARRY-PASS OF W-PASS TO DARRY-IDX

SET DCLAS-PASS OF W-PASS TO DCLAS-IDX

CALL 'PSPDEDTN' USING DARRY

DEDT1

DEDT2

DEDT3

DEDT4

DEDT5

DEDT6

LMTTB

PENRT

SVCST

PYGRP

GRSWK

SARRY

TAXWK

CHECK

PSLCT

W-PASS

SQLRT

IF RTNCD-ERROR OF SQLRT

MOVE 'CALC-DED(PSPPYNET)' TO ERR-SECTION

OF SQLRT

PERFORM ZZ000-SQL-ERROR

END-IF

END-IF

IF (PUBLIC-SECTOR-YES OF PSLCT AND

ADD-TO-FICA-CR-YES OF DEDT5(DEDT5-IDX DEDC1-IDX)) FED0999

OR (GOVERNMENT OF PSLCT AND FED0999

US-FEDERAL-GOVT OF PSLCT AND HP90003

ADD-TO-FICA-CR-YES OF DEDT5(DEDT5-IDX DEDC1-IDX)) FED0999

SET DED-FOUND-YES OF W-SW TO TRUE HP90003

PERFORM XE000-SEL-FICA-CR-DED-YTD HP90003

PERFORM XF000-FICA-CREDIT-DED-AMT HP90003

END-IF HP90003

MOVE ZERO TO WK-AMT OF W-WK

IF REASON-NOT-TAKEN-NONE OF DARRY(DARRY-IDX DCLAS-IDX)

AND MANUAL-CHECK-NO OF CHECK

AND ARREARS-BAL OF DARRY(DARRY-IDX DCLAS-IDX)

> ZERO

AND (CALC-YES OF DARRY(DARRY-IDX DCLAS-IDX) OR

CAN-CALC-YES OF DARRY(DARRY-IDX DCLAS-IDX))

AND (DED-CLASS-BEFORE-TAX OF DARRY(DARRY-IDX DCLAS-IDX)

OR DED-CLASS-AFTER-TAX OF DARRY(DARRY-IDX DCLAS-IDX))

PERFORM XA100-CALC-ARR-PAYBK

SET CAN-CALC-NO OF DARRY(DARRY-IDX DCLAS-IDX) TO TRUE

END-IF

IF CALC-NO OF DARRY(DARRY-IDX DCLAS-IDX)

MOVE DED-CUR-PAYBK OF DARRY(DARRY-IDX DCLAS-IDX)

TO WK-AMT OF W-WK

COMPUTE WK-AMT OF GRSWK

= DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)

- DED-CUR-PAYBK OF DARRY(DARRY-IDX DCLAS-IDX)

END-IF

IF WK-AMT OF GRSWK NOT = ZERO

OR WK-AMT OF W-WK NOT = ZERO

PERFORM XD000-ADJUST-GROSSES

END-IF

.

CALC-DEDUCTION-EXIT.

/\*\*\*\*\*

\* \*

XA100-CALC-ARR-PAYBK SECTION.

XA100.

\* \*

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IF PAYBACK-YES OF DARRY(DARRY-IDX DCLAS-IDX)

IF DED-PAYBACK OF DARRY(DARRY-IDX DCLAS-IDX)

<= ARREARS-BAL OF DARRY(DARRY-IDX

DCLAS-IDX)

MOVE DED-PAYBACK OF DARRY(DARRY-IDX

DCLAS-IDX)

TO WK-AMT OF W-WK

ELSE

MOVE ARREARS-BAL OF DARRY(DARRY-IDX

DCLAS-IDX)

TO WK-AMT OF W-WK

END-IF

ELSE

IF MAX-PAYBACK-YES OF DARRY(DARRY-IDX)

AND MAX-ARREARS-PAYBK OF DARRY(DARRY-IDX)

<= ARREARS-BAL

OF DARRY(DARRY-IDX

DCLAS-IDX)

MOVE MAX-ARREARS-PAYBK OF DARRY(DARRY-IDX)

TO WK-AMT OF W-WK

ELSE

IF MAX-PAYBACK-FACTOR OF DARRY(DARRY-IDX)

IF DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)

<= ZERO

PERFORM XA200-FIND-CUR-DED

ELSE

COMPUTE WK-ARREARS OF W-WK

= DED-CUR OF DARRY(DARRY-IDX  
DCLAS-IDX)  
\* MAX-ARREARS-FACTOR OF DARRY  
(DARRY-IDX)

END-IF

IF WK-ARREARS OF W-WK

<= ARREARS-BAL  
OF DARRY(DARRY-IDX  
DCLAS-IDX)

MOVE WK-ARREARS OF W-WK  
TO WK-AMT OF W-WK

ELSE

MOVE ARREARS-BAL  
OF DARRY(DARRY-IDX  
DCLAS-IDX)  
TO WK-AMT OF W-WK

END-IF

ELSE

MOVE ARREARS-BAL OF DARRY(DARRY-IDX  
DCLAS-IDX)  
TO WK-AMT OF W-WK

END-IF

END-IF

END-IF

MOVE WK-AMT OF W-WK TO DED-CUR-PAYBK OF DARRY

(DARRY-IDX DCLAS-IDX)

MOVE WK-AMT OF W-WK TO WK-DED-CUR-PAYBK-HOLD OF W-WK

IF ARREARS-UPD-NO OF DARRY(DARRY-IDX DCLAS-IDX)

IF (WK-AMT OF W-WK - ARREARS-BAL OF DARRY(DARRY-IDX  
DCLAS-IDX) = ZERO)

IF NOT PAYCHECK-MODELING-YES OF PSLCT

PERFORM XA110-SELECT-CALCED-CHK

END-IF

IF (CHK-YES OF S-CHKCNT = 'X')

MOVE ZERO TO DED-CUR-PAYBK

OF DARRY(DARRY-IDX DCLAS-IDX)

END-IF

END-IF

END-IF

SET DED-CUR-PAYBK-YES OF W-SW TO TRUE

SET DED-NOT-TAKEN-NO OF W-SW TO TRUE

PERFORM RC000-ADJUST-SPCL-ACCUM



CALC-ARR-PAYBK-EXIT.

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XA110-SELECT-CALCED-CHK SECTION.

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MOVE COMPANY OF PSLCT TO COMPANY OF S-CHKCNT

MOVE PAY-END-DT OF PSLCT TO PAY-END-DT OF S-CHKCNT

MOVE EMPLID OF CHECK TO EMPLID OF S-CHKCNT

MOVE OFF-CYCLE OF PSLCT TO OFF-CYCLE OF S-CHKCNT

MOVE PLAN-TYPE OF DARRY(DARRY-IDX) TO PLAN-TYPE OF S-CHKCNT

MOVE BENEFIT-PLAN OF DARRY(DARRY-IDX)

TO BENEFIT-PLAN OF S-CHKCNT

MOVE DEDCD OF DARRY(DARRY-IDX) TO DEDCD OF S-CHKCNT

MOVE DED-CLASS OF DARRY(DARRY-IDX DCLAS-IDX)

TO DED-CLASS OF S-CHKCNT

CALL 'PTPSQLRT' USING ACTION-SELECT OF SQLRT

SQLRT

SQL-CURSOR-COMMON OF SQLRT

SQL-STMT OF S-CHKCNT

BIND-SETUP OF S-CHKCNT

BIND-DATA OF S-CHKCNT

SELECT-SETUP OF S-CHKCNT

SELECT-DATA OF S-CHKCNT

IF RTNCD-ERROR OF SQLRT

MOVE 'SELECT-CALCED-CHK' TO ERR-SECTION OF SQLRT

PERFORM ZZ000-SQL-ERROR

END-IF

INITIALIZE SELECT-DATA OF S-CHKCNT

CALL 'PTPSQLRT' USING ACTION-FETCH OF SQLRT

SQLRT

SQL-CURSOR-COMMON OF SQLRT

IF (RTNCD-ERROR OF SQLRT) AND NOT (RTNCD-END OF SQLRT)

MOVE 'FETCH-CALCED-CHK' TO ERR-SECTION OF SQLRT

PERFORM ZZ000-SQL-ERROR

END-IF

SET RTNCD-OK OF SQLRT TO TRUE

.

SELECT-CALCED-CHK.

/\*\*\*\*\*

\* \*

XA200-FIND-CUR-DED SECTION.

XA200.

\* \*

\*\*\*\*\*

MOVE CORR CHECK TO BIND-DATA OF S-CUR

MOVE PLAN-TYPE OF DARRY(DARRY-IDX)

TO PLAN-TYPE OF S-CUR

MOVE BENEFIT-PLAN OF DARRY(DARRY-IDX)

TO BENEFIT-PLAN OF S-CUR

MOVE DEDCD OF DARRY(DARRY-IDX)

TO DEDCD OF S-CUR

MOVE DED-CLASS OF DARRY(DARRY-IDX DCLAS-IDX)

TO DED-CLASS OF S-CUR

IF PAYCHECK-MODELING-YES OF PSLCT

MOVE SQL-STMT-MOD OF S-CUR TO SQL-STMT OF S-CUR

END-IF

CALL 'PTPSQLRT' USING ACTION-SELECT OF SQLRT

SQLRT

SQL-CURSOR-COMMON OF SQLRT

SQL-STMT OF S-CUR

BIND-SETUP OF S-CUR

BIND-DATA OF S-CUR

SELECT-SETUP OF S-CUR

SELECT-DATA OF S-CUR

IF RTNCD-ERROR OF SQLRT

MOVE 'GET-CUR-DED' TO ERR-SECTION OF SQLRT

PERFORM ZZ000-SQL-ERROR

END-IF

SET REG-DED-FOUND-NO OF W-SW TO TRUE

MOVE ZERO TO WK-ARREARS OF W-WK

PERFORM UNTIL REG-DED-FOUND-YES OF W-SW

OR RTNCD-END OF SQLRT

INITIALIZE SELECT-DATA OF S-CUR

CALL 'PTPSQLRT' USING ACTION-FETCH OF SQLRT

SQLRT

SQL-CURSOR-COMMON OF SQLRT

IF NOT RTNCD-END OF SQLRT

IF RTNCD-ERROR OF SQLRT

MOVE 'GET-CUR-DED(FETCH)'

```

        TO ERR-SECTION OF SQLRT

        PERFORM ZZ000-SQL-ERROR

ELSE

        COMPUTE WK-REG-DED OF W-WK

            = DED-CUR OF S-CUR

            - DED-CUR-REFUND OF S-CUR

            - DED-CUR-PAYBK OF S-CUR

            + DED-NOT-TAKEN OF S-CUR

        IF WK-REG-DED OF W-WK > ZERO

            SET REG-DED-FOUND-YES OF W-SW TO TRUE

        COMPUTE WK-ARREARS OF W-WK

            = WK-REG-DED OF W-WK

            * MAX-ARREARS-FACTOR OF DARRY

              (DARRY-IDX)

        END-IF

    END-IF

END-IF

END-PERFORM

IF RTNCD-END OF SQLRT

    SET RTNCD-OK OF SQLRT TO TRUE

END-IF

```

FIND-CUR-DED-EXIT.

/\*\*\*\*\*

\* \*

XD000-ADJUST-GROSSES SECTION.

XD000.

\* \*

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IF DED-CLASS-TAXABLE OF DARRY(DARRY-IDX DCLAS-IDX)

COMPUTE TXBL-TTL OF GRSWK

= TXBL-TTL OF GRSWK

+ WK-AMT OF GRSWK

+ WK-AMT OF W-WK

ELSE

IF DED-CLASS-BEFORE-TAX OF DARRY(DARRY-IDX DCLAS-IDX)

COMPUTE TXBL-TTL OF GRSWK

= TXBL-TTL OF GRSWK

- WK-AMT OF GRSWK

- WK-AMT OF W-WK

END-IF

END-IF

- \* ACCUMULATE PRE-TAX DED REFUNDS THAT'LL LATER INCREASE NET CHECK
- \* THE REFUNDS WILL BE USED TO COVER TAXES

IF DED-CLASS-BEFORE-TAX OF DARRY(DARRY-IDX DCLAS-IDX)

IF WK-AMT OF GRSWK < ZERO

COMPUTE DED-REFUND-TTL OF W-TTL

= DED-REFUND-TTL OF W-TTL

- WK-AMT OF GRSWK

END-IF

IF WK-AMT OF W-WK < ZERO

COMPUTE DED-REFUND-TTL OF W-TTL

= DED-REFUND-TTL OF W-TTL

- WK-AMT OF W-WK

END-IF

END-IF

- \* ACCUMULATE AFT-TAX DED REFUNDS THAT'LL LATER INCREASE NET CHECK
- \* THE REFUNDS WILL BE USED TO COVER ONE-TIME TAX OVERRIDES

IF DED-CLASS-AFTER-TAX OF DARRY(DARRY-IDX DCLAS-IDX)

IF WK-AMT OF GRSWK < ZERO

COMPUTE AFT-TAX-DED-REFUND-TTL OF RFNTL

= AFT-TAX-DED-REFUND-TTL OF RFNTL

- WK-AMT OF GRSWK

END-IF

IF WK-AMT OF W-WK < ZERO

COMPUTE AFT-TAX-DED-REFUND-TTL OF RFNTL

= AFT-TAX-DED-REFUND-TTL OF RFNTL

- WK-AMT OF W-WK

END-IF

END-IF

.

ADJUST-GROSSES-EXIT.

/\*\*\*\*\*

\*

XE000-SEL-FICA-CR-DED-YTD SECTION.

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SET BALID-IDX            TO BALID-IDX-FOR-CAL-YR  
MOVE EMPLID OF CHECK    TO EMPLID OF S-FICADED  
MOVE BALANCE-YEAR OF BALID(BALID-IDX)  
                         TO BAL-YEAR OF S-FICADED  
MOVE BAL-ID-FOR-CAL-YR OF PSLCT  
                         TO BAL-ID    OF S-FICADED

CALL 'PTPSQLRT' USING ACTION-SELECT OF SQLRT  
                     SQLRT  
                     SQL-CURSOR-COMMON OF SQLRT  
                     SQL-STMT OF S-FICADED  
                     BIND-SETUP OF S-FICADED  
                     BIND-DATA OF S-FICADED  
                     SELECT-SETUP OF S-FICADED  
                     SELECT-DATA OF S-FICADED

IF RTNCD-ERROR OF SQLRT

      MOVE 'SEL-FICA-CR-DED-YTD' TO ERR-SECTION OF SQLRT  
      PERFORM ZZ000-SQL-ERROR  
END-IF

INITIALIZE SELECT-DATA OF S-FICADED

CALL 'PTPSQLRT' USING   ACTION-FETCH OF SQLRT

SQLRT

SQL-CURSOR-COMMON OF SQLRT

IF (RTNCD-ERROR OF SQLRT) AND NOT (RTNCD-END OF SQLRT)

MOVE 'SEL-FICA-CR-DED-YTD' TO ERR-SECTION OF SQLRT

PERFORM ZZ000-SQL-ERROR

END-IF

SET RTNCD-OK OF SQLRT TO TRUE

MOVE DED-YTD OF SELECT-DATA OF S-FICADED TO

WK-DED-YTD OF W-WK

.

SEL-FICA-CR-DED-YTD-EXIT.

/\*\*\*\*\*HP90003

\* \*HP90003

XF000-FICA-CREDIT-DED-AMT SECTION. HP90003

XF000. HP90003

\* \*HP90003

\*\*\*\*\*HP90003

HP90003

IF DED-FOUND-YES OF W-SW

COMPUTE PENSION-DED-CUR OF TAXWK HP90003

= PENSION-DED-CUR OF TAXWK HP90003

+ DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX) HP90003

HP90003

PERFORM XF050-ESTITMATE-DED HP90003

HP90003

COMPUTE PENSION-DED-EST OF TAXWK HP90003

= PENSION-DED-EST OF TAXWK HP90003

+ DED-EST OF W-WK HP90003

END-IF

. HP90003

IF PENSION-DED-YTD OF TAXWK = 0 HP90003

COMPUTE PENSION-DED-YTD OF TAXWK HP90003

= PENSION-DED-YTD OF TAXWK HP90003

+ WK-DED-YTD OF W-WK HP90003

END-IF HP90003

.

HP90003

FICA-CREDIT-DED-AMT-EXIT. HP90003

HP90003

HP90003

/\*\*\*\*\*HP90003

\* \*HP90003

XF050-ESTITMATE-DED SECTION. HP90003

XF050.

HP90003

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\*HP90003

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HP90003

MOVE ZERO TO DED-EST OF W-WK

HP90003

MOVE ZERO TO FUTURE-DED-PERIOD OF W-WK

HP90003

MOVE ZERO TO CONF-DED-PERIOD OF W-WK

HP90003

MOVE ZERO TO CUM-DED-PERIOD OF W-WK

HP90003

MOVE ZERO TO TOT-PAY-PERIOD OF W-WK

HP90003

HP90003

IF PAY-PERIOD-YES OF DARRY(DARRY-IDX 1)

HP90003

COMPUTE FUTURE-DED-PERIOD OF W-WK

HP90003

= FUTURE-DED-PERIOD OF W-WK

HP90003

+ FUTURE-DED-PRD-CNT OF PSLCT(1)

HP90003

HP90003

COMPUTE CONF-DED-PERIOD OF W-WK

HP90003

= CONF-DED-PERIOD OF W-WK

HP90003

+ CONF-DED-PRD-CNT OF PSLCT(1)

HP90003

END-IF

HP90003

HP90003

IF PAY-PERIOD-YES OF DARRY(DARRY-IDX 2)

HP90003

COMPUTE FUTURE-DED-PERIOD OF W-WK

HP90003

= FUTURE-DED-PERIOD OF W-WK

HP90003

+ FUTURE-DED-PRD-CNT OF PSLCT(2)

HP90003

HP90003

COMPUTE CONF-DED-PERIOD OF W-WK

HP90003

= CONF-DED-PERIOD OF W-WK	HP90003
+ CONF-DED-PRD-CNT OF PSLCT(2)	HP90003
END-IF	HP90003
	HP90003
IF PAY-PERIOD-YES OF DARRY(DARRY-IDX 3)	HP90003
COMPUTE FUTURE-DED-PERIOD OF W-WK	HP90003
= FUTURE-DED-PERIOD OF W-WK	HP90003
+ FUTURE-DED-PRD-CNT OF PSLCT(3)	HP90003
	HP90003
COMPUTE CONF-DED-PERIOD OF W-WK	HP90003
= CONF-DED-PERIOD OF W-WK	HP90003
+ CONF-DED-PRD-CNT OF PSLCT(3)	HP90003
END-IF	HP90003
	HP90003
IF PAY-PERIOD-YES OF DARRY(DARRY-IDX 4)	HP90003
COMPUTE FUTURE-DED-PERIOD OF W-WK	HP90003
= FUTURE-DED-PERIOD OF W-WK	HP90003
+ FUTURE-DED-PRD-CNT OF PSLCT(4)	HP90003
	HP90003
COMPUTE CONF-DED-PERIOD OF W-WK	HP90003
= CONF-DED-PERIOD OF W-WK	HP90003
+ CONF-DED-PRD-CNT OF PSLCT(4)	HP90003
END-IF	HP90003
	HP90003
IF PAY-PERIOD-YES OF DARRY(DARRY-IDX 5)	HP90003
COMPUTE FUTURE-DED-PERIOD OF W-WK	HP90003

= FUTURE-DED-PERIOD OF W-WK	HP90003
+ FUTURE-DED-PRD-CNT OF PSLCT(5)	HP90003
HP90003	
COMPUTE CONF-DED-PERIOD OF W-WK	HP90003
= CONF-DED-PERIOD OF W-WK	HP90003
+ CONF-DED-PRD-CNT OF PSLCT(5)	HP90003
END-IF	HP90003
HP90003	
COMPUTE CUM-DED-PERIOD OF W-WK	HP90003
= FUTURE-DED-PERIOD OF W-WK	HP90003
+ CONF-DED-PERIOD OF W-WK	HP90003
HP90003	
COMPUTE TOT-PAY-PERIOD OF W-WK	HP90003
= TOT-CONF-DED-PRD-CNT OF PSLCT	HP90003
+ TOT-FUTURE-DED-PRD-CNT OF PSLCT	HP90003
HP90003	
IF TOT-PAY-PERIOD OF W-WK NOT=ZERO	HP90003
HP90003	
IF DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX) NOT=ZERO	HP90003
HP90003	
COMPUTE DED-EST OF W-WK ROUNDED	HP90003
= (DED-CUR OF DARRY(DARRY-IDX DCLAS-IDX)	HP90003
* CUM-DED-PERIOD OF W-WK)	HP90003
/ TOT-PAY-PERIOD OF W-WK	HP90003
ELSE	HP90003
IF CONF-DED-PERIOD OF W-WK NOT= ZERO	HP90003

HP90003

COMPUTE DED-EST OF W-WK ROUNDED HP90003

= DED-YTD OF DARRY(DARRY-IDX DCLAS-IDX) HP90003

/ CONF-DED-PERIOD OF W-WK HP90003

HP90003

COMPUTE DED-EST OF W-WK ROUNDED HP90003

= (DED-EST OF W-WK HP90003

\* CUM-DED-PERIOD OF W-WK) HP90003

/ TOT-PAY-PERIOD OF W-WK HP90003

END-IF HP90003

END-IF HP90003

END-IF HP90003

. HP90003

ESTITMATE-DED-EXIT. HP90003

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\* \*

XG000-GET-BN-RATES SECTION.

XG000.

\* \*

\* Get Benefit Rates Stored in Darry or Call PSPBENRT \*

\* \*

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MOVE 20 TO BN-RATE-OTHER-MAX OF DARRY(DARRY-IDX DCLAS-IDX)

PERFORM VARYING RTOTHD-IDX FROM 1 BY 1

UNTIL RTOTHD-IDX > BN-RATE-OTHER-MAX OF

DARRY(DARRY-IDX DCLAS-IDX)

INITIALIZE RATE-OTH-DATA OF BENRT-PASS(RTOTHD-IDX)

END-PERFORM

MOVE ZERO TO RATE-OTH-DATA-CNT OF BENRT-PASS

MOVE PAY-END-DT OF PSLCT TO EFFDT OF BENRT-PASS

SET DARRY-PASS OF BENRT-PASS TO DARRY-IDX

MOVE DEDTB-PTR OF DARRY(DARRY-IDX)

TO DEDTB-PASS OF BENRT-PASS

MOVE SPACES TO DEPENDENT-BENEF OF BENRT-PASS

SET DCLAS-PASS OF BENRT-PASS TO DCLAS-IDX

SET OPTION-GET-RATE OF BENRT-PASS TO TRUE

IF BN-RATE-IN-DARRY-YES OF DARRY(DARRY-IDX DCLAS-IDX)

MOVE RATE-TBL-ID OF DARRY(DARRY-IDX DCLAS-IDX)

TO RATE-TBL-ID OF BENRT-PASS

MOVE BN-CURRENT-RATE OF DARRY(DARRY-IDX DCLAS-IDX)

TO BN-CURRENT-RATE OF BENRT-PASS

IF BN-RATE-OTHER-CNT OF DARRY(DARRY-IDX DCLAS-IDX) > 0

SET OTH-RATES-EXIST-YES OF BENRT-PASS TO TRUE



ELSE

SET OTH-RATES-EXIST-NO OF BENRT-PASS TO TRUE

END-IF

PERFORM VARYING BNRTOTH-IDX FROM 1 BY 1

UNTIL BNRTOTH-IDX >

BN-RATE-OTHER-CNT OF DARRY(DARRY-IDX DCLAS-IDX)

ADD 1 TO RATE-OTH-DATA-CNT OF BENRT-PASS

SET RTOTHD-IDX TO RATE-OTH-DATA-CNT OF BENRT-PASS

MOVE DED-CLASS OF DARRY(DARRY-IDX DCLAS-IDX)

TO DED-CLASS OF RATE-OTH-DATA(RTOTHD-IDX)

MOVE OTHER-RATE-ID

OF DARRY(DARRY-IDX DCLAS-IDX BNRTOTH-IDX)

TO OTHER-RATE-ID OF RATE-OTH-DATA(RTOTHD-IDX)

MOVE OTHER-TAX-RATE

OF DARRY(DARRY-IDX DCLAS-IDX BNRTOTH-IDX)

TO OTHER-TAX-RATE OF RATE-OTH-DATA(RTOTHD-IDX)

END-PERFORM

ELSE

MOVE RATE-TBL-ID OF DEDT1(DEDT1-IDX)

TO RATE-TBL-ID OF BENRT-PASS

CALL 'PSPBENRT' USING SQLRT

CHECK

PYGRP

DARRY

DEDT2

PSLCT

BENRT-PASS

IF RTNCD-ERROR OF SQLRT

MOVE 'APPLY DEDUCTIONS(PSPPYNET)' TO

ERR-SECTION OF SQLRT

PERFORM ZZ000-SQL-ERROR

END-IF

END-IF

.

GET-BN-RATES-EXIT.

/\*\*\*\*\*

\* \*

ZM000-MESSAGE SECTION.

ZM000.

\* \*

\* WRITE PAY MESSAGE \*

\* \*

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MOVE CORR PSLCT TO PYMSG  
MOVE CORR CHECK TO PYMSG  
MOVE MSGTB OF PSLCT TO MSGTB OF PYMSG

CALL 'PSPPYMSG' USING SQLRT  
PYMSG

IF RTNCD-ERROR OF SQLRT

MOVE 'PSPPYNET-MESSAGE' TO ERR-SECTION OF SQLRT  
PERFORM ZZ000-SQL-ERROR  
END-IF

MOVE MSGTB OF PYMSG TO MSGTB OF PSLCT

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MESSAGE-EXIT.

/\*\*\*\*\*

\* \*

ZZ000-SQL-ERROR SECTION.

ZZ000.

\* \*

\* SQL ERROR PROCESSING \*

\* \*

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CALL 'PTPSQLRT' USING ACTION-ERROR OF SQLRT

SQLRT

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SQL-ERROR-EXIT.

EXIT PROGRAM.