

## HEADER EDIT REQUIREMENTS (ELN 000 - 099)

### ELEMENT NAME: RECORD TYPE (0-001)

#### VALIDITY EDITS

MUST BE = '0' OR '5'. BATCH PROGRAM ABORTS IF FIRST RECORD TYPE ≠ '0' OR '5'.

BATCH PROGRAM ABORTS IF FIRST RECORD TYPE ≠ '0' OR '5'.

BY DEFINITION, '0' = BATCH HEADER RECORD AND '5' = VOUCHER HEADER RECORD.

IF '0' OR '5' IS NOT SPECIFIED FOR NEW BATCH/VOUCHER, IT IS ASSUMED PART OF THE PRIOR BATCH/VOUCHER.

IF FIRST RECORD NOT = '0' OR '5', SYSTEM WILL NOT PROCESS ANYTHING. NO ERROR CODE.

#### RELATIONAL EDITS

RELATED TO ELEMENT	EDITED ELEMENT RELATIONSHIP	ALSO RELATES TO ELEMENT(S)
NONE		

### ELEMENT NAME: CONTRACTOR NUMBER (0-005)

#### VALIDITY EDITS

**0-005-01** MUST BE A VALID VALUE FOUND ON CONTRACTOR DATABASE.

#### RELATIONAL EDITS

RELATED TO ELEMENT	EDITED ELEMENT RELATIONSHIP	ALSO RELATES TO ELEMENT(S)
NONE		

ELEMENT NAME: CONTRACTOR IDENTIFIERS (0-10)		
VALIDITY EDITS		
<b>0-010-01</b>	<b>WHEN RECORD TYPE = 'O' (BATCH), THERE MUST BE UNIQUE (KEY) COMBINATION OF SUBORDINATE ELEMENTS</b>	
	CONTRACT NUMBER	
	BATCH/VOUCHER IDENTIFIER	
	BATCH DATE	
	BATCH SEQUENCE NUMBER	
	BATCH RESUBMISSION NUMBER	
RELATIONAL EDITS		
RELATED TO ELEMENT	EDITED ELEMENT RELATIONSHIP	ALSO RELATES TO ELEMENT(S)
NONE		

ELEMENT NAME: CONTRACT NUMBER (0-015)		
VALIDITY EDITS		
NONE		
RELATIONAL EDITS		
RELATED TO ELEMENT	EDITED ELEMENT RELATIONSHIP	ALSO RELATES TO ELEMENT(S)
<b>0-015-02R</b>	CONTRACTOR NUMBER	MUST BE A VALID CONTRACT NUMBER/ CONTRACTOR NUMBER COMBINATION ON CONTRACTOR DATABASE
<b>0-015-03R</b>	RECORD TYPE	<b>WHEN RECORD TYPE = '5', ADMINISTRATIVE CLAIMS MUST BE AVAILABLE FOR THIS CONTRACT ON CONTRACTOR DATABASE</b> ESTIMATED ADMINISTRATIVE CLAIMS <sup>1</sup>

<sup>1</sup> DERIVED

**ELEMENT NAME: BATCH/VOUCHER IDENTIFIER (0-025)****VALIDITY EDITS****0-025-01** MUST BE = '1', '2', '3', '4', OR '5'.**RELATIONAL EDITS**

RELATED TO ELEMENT	EDITED ELEMENT RELATIONSHIP	ALSO RELATES TO ELEMENT(S)
RECORD TYPE	SEE BELOW	
PERIOD BEGIN DATE	SEE BELOW	
PERIOD END DATE	SEE BELOW	

**EDITED ELEMENT RELATIONSHIP**

<b>0-025-02R</b>	IF BATCH/VOUCHER IDENTIFIER =	1	INSTITUTIONAL
	<b>THEN</b> RECORD TYPE (FOR EVERY HCSR IN THE BATCH/VOUCHER) MUST BE =	1	INSTITUTIONAL
	IF BATCH/VOUCHER IDENTIFIER =	2	NON-INSTITUTIONAL
	<b>THEN</b> RECORD TYPE (FOR EVERY HCSR IN THE BATCH/VOUCHER) MUST BE =	2	NON-INSTITUTIONAL
	IF BATCH/VOUCHER IDENTIFIER =	3	PROVIDER
	<b>THEN</b> RECORD TYPE (FOR EVERY HCPR IN THE BATCH/VOUCHER) MUST BE =	3	PROVIDER
	IF BATCH/VOUCHER IDENTIFIER =	4	PRICING
	<b>THEN</b> RECORD TYPE (FOR EVERY HCRR IN THE BATCH/VOUCHER) MUST BE =	4	PRICING
	NOTE: IF THIS EDIT FAILS FOR ANY HCSR, THE ENTIRE BATCH/VOUCHER FAILS.		
<b>0-025-03R</b>	IF PERIOD BEGIN DATE IS ZEROS		
	<b>THEN</b> BATCH/VOUCHER IDENTIFIER MUST BE = '3' OR '4'.		
	IF BATCH/VOUCHER IDENTIFIER = '3' OR '4'		
	<b>THEN</b> PERIOD BEGIN DATE MUST BE ZEROS.		
<b>0-025-04R</b>	IF PERIOD END DATE IS ZEROS		

**ELEMENT NAME: BATCH/VOUCHER IDENTIFIER (0-025) (CONTINUED)**

<b>THEN</b>	BATCH/VOUCHER IDENTIFIER MUST BE = '3' OR '4'.
	IF BATCH/VOUCHER IDENTIFIER = '3' OR '4'
<b>THEN</b>	PERIOD END DATE MUST BE ZEROS.
<b>0-025-05R</b>	IF (HEADER) RECORD TYPE = 5 VOUCHER HEADER
<b>THEN</b>	BATCH/VOUCHER IDENTIFIER MUST BE =
	1 INSTITUTIONAL OR
	2 NON-INSTITUTIONAL OR
	5 INSTITUTIONAL/NON-INSTITUTIONAL

**ELEMENT NAME: BATCH DATE (0-035)**

**VALIDITY EDITS**

**0-035-01** MUST BE A VALID JULIAN DATE OR ZEROS.

**RELATIONAL EDITS**

	RELATED TO ELEMENT	EDITED ELEMENT RELATIONSHIP	ALSO RELATES TO ELEMENT(S)
<b>0-035-02R</b>	CONTRACT BEGIN DATE <sup>1</sup>	≥	WHEN RECORD RECORD TYPE = '0'
<b>0-035-03R</b>	CURRENT SYSTEM DATE	≤	WHEN RECORD RECORD TYPE = '0'
<b>0-035-04R</b>	PERIOD BEGIN DATE	≥	WHEN RECORD RECORD TYPE = '0', UNLESS BATCH IDENTIFIER IS '3' (PROVIDER) OR '4' (PRICING).
<b>0-035-05R</b>	PERIOD END DATE	≥	WHEN RECORD RECORD TYPE = '0', UNLESS BATCH IDENTIFIER IS '3' (PROVIDER) OR '4' (PRICING).
<b>0-035-06R</b>	CONTRACT END DATE <sup>1</sup>	≤	WHEN RECORD RECORD TYPE = '0'.
<b>0-035-07R</b>	RECORD TYPE		ZEROS WHEN RECORD TYPE = '5' OR NON-ZERO WHEN RECORD TYPE = '0'.

<sup>1</sup> CONTRACTOR DATABASE

**ELEMENT NAME: BATCH SEQUENCE NUMBER (0-040)**

**VALIDITY EDITS**

**0-040-01** MUST BE NUMERIC

**RELATIONAL EDITS**

RELATED TO ELEMENT	EDITED ELEMENT RELATIONSHIP	ALSO RELATES TO ELEMENT(S)
<b>0-040-02R</b> RECORD TYPE	MUST BE > ZERO WHEN RECORD TYPE = '0'.	
	MUST = ZERO WHEN RECORD TYPE = '5'.	

**ELEMENT NAME: BATCH RESUBMISSION NUMBER (0-045)**

**VALIDITY EDITS**

**0-045-01** MUST BE NUMERIC

**RELATIONAL EDITS**

RELATED TO ELEMENT	EDITED ELEMENT RELATIONSHIP	ALSO RELATES TO ELEMENT(S)
<b>0-045-02</b> CONTRACT IDENTIFIER	MUST BE 1 GREATER THAN THE PRIOR SUBMISSION WITHIN CONTRACT IDENTIFIER WHEN RECORD TYPE = '0'.	RECORD TYPE
<b>0-045-03R</b> RECORD TYPE	MUST = ZERO WHEN RECORD TYPE = '5'.	

**ELEMENT NAME: PERIOD BEGIN DATE (0-055)**

**VALIDITY EDITS**

**0-055-01** MUST BE A VALID GREGORIAN DATE

**OR**

ZERO FILLED IF BATCH IDENTIFIER =

3 PROVIDER **OR**

4 PRICING

SEE EDIT 0-025-03R

<sup>1</sup> CONTRACTOR DATABASE

**ELEMENT NAME: PERIOD BEGIN DATE (0-055) (CONTINUED)**

**RELATIONAL EDITS**

	RELATED TO ELEMENT	EDITED ELEMENT RELATIONSHIP	ALSO RELATES TO ELEMENT(S)
<b>0-055-02R</b>	CONTRACT BEGIN DATE <sup>1</sup>	≥	
<b>0-055-03R</b>	PERIOD END DATE	≤	
<b>0-055-04R</b>	CONTRACT END DATE <sup>1</sup>	≤	
<b>0-035-04R</b>	BATCH DATE		

NOTE: RELATIONAL EDITS NOT DONE **WHEN** BATCH IDENTIFIER = '3' (PROVIDER) **OR** '4' (PRICING).

<sup>1</sup> CONTRACTOR DATABASE

**ELEMENT NAME: PERIOD END DATE (0-060)**

**VALIDITY EDITS**

<b>0-060-01</b>	MUST BE A VALID GREGORIAN DATE, <b>OR</b> ZERO FILLED
	IF BATCH IDENTIFIER =           3   PROVIDER <b>OR</b>
	4   PRICING

SEE EDIT 0-025-04R

**RELATIONAL EDITS**

	RELATED TO ELEMENT	EDITED ELEMENT RELATIONSHIP	ALSO RELATES TO ELEMENT(S)
<b>0-060-02R</b>	CONTRACT BEGIN DATE <sup>1</sup>	≥	
<b>0-060-03R</b>	CONTRACT END DATE <sup>1</sup>	≤	
<b>0-060-04R</b>	INVOICE END DATE <sup>1</sup>	WHEN = RECORD RECORD TYPE TYPE = '5'	
<b>0-035-05R</b>	BATCH DATE		
<b>0-055-03R</b>	PERIOD BEGIN DATE		

NOTE: RELATIONAL EDITS NOT DONE **WHEN** BATCH IDENTIFIER = '3' (PROVIDER) **OR** '4' (PRICING)

<sup>1</sup> CONTRACTOR DATABASE

**ELEMENT NAME: TOTAL NUMBER OF RECORDS (0-065)****VALIDITY EDITS****0-065-01** MUST BE NUMERIC.**0-065-02** MUST EQUAL NUMBER OF HCSRs IN THE BATCH/VOUCHER**RELATIONAL EDITS**

	RELATED TO ELEMENT	EDITED ELEMENT RELATIONSHIP	ALSO RELATES TO ELEMENT(S)
<b>0-065-03R</b>	BATCH/VOUCHER HEADER FILE	IF RESUBMISSION, RESUBMISSION NUMBER BATCH/ VOUCHER MUST EQUAL RECORDS OUTSTANDING.	

**ELEMENT NAME: TOTAL AMOUNT PAID (0-070)****VALIDITY EDITS****0-070-01** MUST BE NUMERIC**RELATIONAL EDITS**

	RELATED TO ELEMENT	EDITED ELEMENT RELATIONSHIP	ALSO RELATES TO ELEMENT(S)
	BATCH/VOUCHER IDENTIFIER	SEE BELOW	
	VOUCHER BALANCE <sup>1</sup>	SEE BELOW	RECORD TYPE; BATCH/ VOUCHER IDENTIFIER

**EDITED ELEMENT RELATIONSHIP****0-070-02R** TOTAL AMOUNT PAID MUST EQUAL THE ACCUMULATED TOTAL OF AMOUNTS PAID BY GOVERNMENT CONTRACTOR FOR ALL HCSRs IN THE BATCH/VOUCHER **WHEN** BATCH/VOUCHER IDENTIFIER IS INSTITUTIONAL (1) **OR** NON-INSTITUTIONAL (2).**0-070-03R** TOTAL AMOUNT PAID MUST EQUAL ZERO **WHEN** BATCH/VOUCHER IDENTIFIER IS PROVIDER (3) **OR** PRICING (4).**0-070-04R** TOTAL AMOUNT PAID MUST BE EQUAL VOUCHER BALANCE **WHEN** RECORD TYPE IS VOUCHER (5) AND BATCH/VOUCHER IDENTIFIER IS INSTITUTIONAL (1) **OR** NON-INSTITUTIONAL (2).<sup>1</sup> CONTRACTOR DATABASE

**ELEMENT NAME: VOUCHER NUMBER (0-080)**

**VALIDITY EDITS**

NONE

**RELATIONAL EDITS**

	RELATED TO ELEMENT	EDITED ELEMENT RELATIONSHIP	ALSO RELATES TO ELEMENT(S)
<b>0-080-02R</b>	RECORD TYPE	MUST NOT CONTAIN SPACES <b>OR</b> SPECIAL CHARACTERS <b>WHEN</b> RECORD TYPE = '5'	
<b>0-080-03R</b>	VOUCHER NUMBER <sup>1</sup>	SEE BELOW	RECORD TYPE, CONTRACT NUMBER, BATCH/VOUCHER IDENTIFIER
<b>0-080-04R</b>	VOUCHER NUMBER <sup>2</sup>	<b>WHEN</b> = RECORD TYPE = '5'	RECORD TYPE

**EDITED ELEMENT RELATIONSHIP**

**0-080-03R** WHEN RECORD TYPE = '5' (VOUCHER) MUST BE A UNIQUE (KEY) COMBINATION OF CONTRACT NUMBER, BATCH/VOUCHER IDENTIFIER AND VOUCHER NUMBER.

<sup>1</sup> BATCH/VOUCHER DATABASE  
<sup>2</sup> CONTRACTOR DATABASE MUST MATCH, EXCLUSIVE OF RESUBMISSION NUMBER. SEE 0-100-03R FOR VOUCHER RESUBMISSION NUMBER EDITS

**ELEMENT NAME: VOUCHER BRANCH OF SERVICE (0-082)**

**VALIDITY EDITS**

**0-082-01** MUST BE = '01', '02', '03', '05', '10', '21', '22', '23', '25', '26', '41', '42', '43', '45', '71', '72', '73', 'A1', 'A2', 'A3', 'A5', 'A6', 'B1', 'B2', 'B3', 'B5', 'B6', 'C1', 'C2', 'C3', 'C5', 'D1', 'D2', 'D3', 'D5', 'FA', 'FB', 'FC', 'FD', 'FE', 'FF', 'FG', 'FH', 'FJ', 'FK', '**P1', 'P2', 'P3', 'P5**', **OR** BLANK.

**RELATIONAL EDITS**

	RELATED TO ELEMENT	EDITED ELEMENT RELATIONSHIP	ALSO RELATES TO ELEMENT(S)
<b>0-082-02R</b>	RECORD TYPE	NON-BLANK <b>WHEN</b> RECORD TYPE = '5'	
		BLANK <b>WHEN</b> RECORD TYPE = '0'	



**ELEMENT NAME: VOUCHER FISCAL YEAR (0-085)**

**VALIDITY EDITS**

**0-085-01** MUST BE NUMERIC.

**RELATIONAL EDITS**

RELATED TO ELEMENT	EDITED ELEMENT RELATIONSHIP	ALSO RELATES TO ELEMENT(S)
<b>0-085-02R</b> RECORD TYPE	ZERO <b>WHEN</b> RECORD TYPE = '0'	
<b>0-085-03R</b> PERIOD END DATE	FISCAL YEAR = <b>WHEN</b> , RECORD TYPE = '5'	RECORD TYPE

**ELEMENT NAME: VOUCHER SEQUENCE NUMBER (0-090)**

**VALIDITY EDITS**

**0-090-01** MUST BE A COMBINATION OF ALPHABETIC **OR** NUMERIC CHARACTERS.  
 MAY NOT BE SPACES **OR** SPECIAL CHARACTERS.

**RELATIONAL EDITS**

RELATED TO ELEMENT	EDITED ELEMENT RELATIONSHIP	ALSO RELATES TO ELEMENT(S)
<b>0-090-02R</b> RECORD TYPE	NON-ZERO <b>WHEN</b> RECORD TYPE = '5', ZERO <b>WHEN</b> RECORD TYPE = '0'.	

**ELEMENT NAME: REGION CODE (0-120)**

**VALIDITY EDITS**

**0-120-01** MUST BE 01 - 12 **OR** SPACES.

**RELATIONAL EDITS**

RELATED TO ELEMENT	EDITED ELEMENT RELATIONSHIP	ALSO RELATES TO ELEMENT(S)
RECORD TYPE	SEE BELOW	

**EDITED ELEMENT RELATIONSHIP**

**0-120-02R** IF RECORD TYPE = '0' **OR** '5'  
**THEN**  
 REGION CODE MUST BE BLANK **OR** '01' - '12'

