

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		
0-010-01	WHEN RECORD TYPE = 'O' (BATCH), THERE MUST BE UNIQUE (KEY) COMBINATION OF SUBORDINATE ELEMENTS	
	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)
0-015-02R	CONTRACTOR NUMBER	MUST BE A VALID CONTRACT NUMBER/ CONTRACTOR NUMBER COMBINATION ON CONTRACTOR DATABASE
0-015-03R	RECORD TYPE	WHEN RECORD TYPE = '5', ADMINISTRATIVE CLAIMS MUST BE AVAILABLE FOR THIS CONTRACT ON CONTRACTOR DATABASE ESTIMATED ADMINISTRATIVE CLAIMS ¹

¹ 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

0-025-02R IF BATCH/VOUCHER IDENTIFIER =	1	INSTITUTIONAL
THEN RECORD TYPE (FOR EVERY HCSR IN THE BATCH/VOUCHER) MUST BE =	1	INSTITUTIONAL
IF BATCH/VOUCHER IDENTIFIER =	2	NON-INSTITUTIONAL
THEN RECORD TYPE (FOR EVERY HCSR IN THE BATCH/VOUCHER) MUST BE =	2	NON-INSTITUTIONAL
IF BATCH/VOUCHER IDENTIFIER =	3	PROVIDER
THEN RECORD TYPE (FOR EVERY HCPR IN THE BATCH/VOUCHER) MUST BE =	3	PROVIDER
IF BATCH/VOUCHER IDENTIFIER =	4	PRICING
THEN 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.		

0-025-03R IF PERIOD BEGIN DATE IS ZEROS**THEN**
BATCH/VOUCHER IDENTIFIER MUST BE = '3' OR '4'.

IF BATCH/VOUCHER IDENTIFIER = '3' OR '4'

THEN
PERIOD BEGIN DATE MUST BE ZEROS.**0-025-04R** IF PERIOD END DATE IS ZEROS

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

THEN	BATCH/VOUCHER IDENTIFIER MUST BE = '3' OR '4'.
	IF BATCH/VOUCHER IDENTIFIER = '3' OR '4'
THEN	PERIOD END DATE MUST BE ZEROS.
0-025-05R	IF (HEADER) RECORD TYPE = 5 VOUCHER HEADER
THEN	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)
0-035-02R	CONTRACT BEGIN DATE ¹	≥	WHEN RECORD RECORD TYPE = '0'
0-035-03R	CURRENT SYSTEM DATE	≤	WHEN RECORD RECORD TYPE = '0'
0-035-04R	PERIOD BEGIN DATE	≥	WHEN RECORD RECORD TYPE = '0', UNLESS BATCH IDENTIFIER IS '3' (PROVIDER) OR '4' (PRICING).
0-035-05R	PERIOD END DATE	≥	WHEN RECORD RECORD TYPE = '0', UNLESS BATCH IDENTIFIER IS '3' (PROVIDER) OR '4' (PRICING).
0-035-06R	CONTRACT END DATE ¹	≤	WHEN RECORD RECORD TYPE = '0'.
0-035-07R	RECORD TYPE		ZEROS WHEN RECORD TYPE = '5' OR NON-ZERO WHEN RECORD TYPE = '0'.

¹ 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)
0-040-02R 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)
0-045-02 CONTRACT IDENTIFIER	MUST BE 1 GREATER THAN THE PRIOR SUBMISSION WITHIN CONTRACT IDENTIFIER WHEN RECORD TYPE = '0'.	RECORD TYPE
0-045-03R 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

¹ CONTRACTOR DATABASE

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

RELATIONAL EDITS

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

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

¹ CONTRACTOR DATABASE

ELEMENT NAME: PERIOD END DATE (0-060)

VALIDITY EDITS

0-060-01 MUST BE A VALID GREGORIAN DATE, **OR** ZERO FILLED

IF BATCH IDENTIFIER = 3 PROVIDER **OR**

4 PRICING

SEE EDIT 0-025-04R

RELATIONAL EDITS

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

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

¹ 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)
0-065-03R	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 ¹	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).¹ CONTRACTOR DATABASE

ELEMENT NAME: VOUCHER NUMBER (0-080)

VALIDITY EDITS

NONE

RELATIONAL EDITS

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

¹ BATCH/VOUCHER DATABASE

² 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', 'FA', 'FB', 'FC', 'FD', 'FE', 'FF', 'FG', 'FH', 'FJ', 'FK', **OR** BLANK.

RELATIONAL EDITS

	RELATED TO ELEMENT	EDITED ELEMENT RELATIONSHIP	ALSO RELATES TO ELEMENT(S)
0-082-02R	RECORD TYPE	NON-BLANK WHEN RECORD TYPE = '5'	
		BLANK WHEN 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)
0-085-02R RECORD TYPE	ZERO WHEN RECORD TYPE = '0'	
0-085-03R PERIOD END DATE	FISCAL YEAR = WHEN , 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)
0-090-02R RECORD TYPE	NON-ZERO WHEN RECORD TYPE = '5', ZERO WHEN 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'

