

**Illinois Department of Revenue  
Electronic W-2 Specifications  
EFW2 Acknowledgement File Layout  
Header Record Layout**

The Acknowledgement File will contain every record as originally filed with the header updated to indicate filed ("A" = accepted) or not filed ("R" = rejected); see position 22.

Each EFW2 Record will be updated in record position 513 - 822 to indicate whether the record passed the edits. Edit failures are indicated by repeating groups where "Start Field Position 1" and the "End Field Position 1" tell the record positions containing erroneous data and the error code number describes the error.

All Acknowledgement Files will contain this Header Record as the first record in the file.

**Important:** If the file was rejected, the records indicated in error must be corrected and the entire file resent.

Position	Field Name	Length	Specifications
1 - 12	Record Identifier	12	Constant "****HEADER****"
13 - 21	Tax Form	9	Constant "ILEFW2****"
22	Accepted / Rejected	1	"A" = All records in the file passed all of the edits. "R" = One or more transmitted records failed edits.
23 - 30	Reserved	8	Space Fill.
31 - 100	Submitter / Transmitter Information	70	Any value sent in this field is returned by IDOR.
101 - 512	Reserved	412	Space Fill.
513 - 822		310	See the Acknowledgement File Detail.

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Acknowledgement File Detail**

**All records sent by the Transmitter will be extended to include the following data elements start in position 513 and end in position 822:**

<b>Position</b>	<b>Field Name</b>	<b>Length</b>	<b>Specifications</b>
1 - 512	Data as originally filed.	512	Data as originally filed.
513 - 549	Reserved	37	Space Fill. Reserved for IDOR use.
550 - 556	Record Number	7	Indicates the order of the record in the file. Numbers have leading zeros.
557	Pass / Fail Indicator	1	"P" = Record passes edits. "F" = Record fails edits. If any record fails, transmitter must correct failed fields and resubmit entire file.
558 - 562	Start Field Position - 1	5	Start position of the first field that failed the edit. Right justify and space fill to the left. Spaces when no errors present.
563 - 567	End Field Position - 1	5	End position of the first field that failed the edit. Right justify and space fill to the left. Spaces when no errors present.
568 - 570	Error Code - 1	3	Error code of first field that failed the edit. To see error codes, go to error codes page. Spaces when no errors present.
571 - 610	Error Code Description - 1	40	Description of error code of first field that failed the edit. Spaces when no errors present.
611 - 615	Start Field Position - 2	5	Start position of the second field that failed edit. Right justify and space fill to the left. Spaces when no errors present.
616 - 620	End Field Position - 2	5	End position of the second field that failed edit. Right justify and space fill to the left. Spaces when no errors present.

621 - 623	Error Code - 2	3	Error code of second field that failed the edit. To see error codes, go to error codes page. Spaces when no errors present.
624 - 663	Error Code Description - 2	40	Description of error code of second field that failed the edit. Spaces when no errors present.
664 - 668	Start Field Position - 3	5	Start position of the third field that failed the edit. Right justify and space fill to the left. Spaces when no errors present.
669 - 673	End Field Position - 3	5	End position of the third field that failed the edit. Right justify and space fill to the left. Spaces when no errors present.
674 - 676	Error Code - 3	3	Error code of third field that failed the edit. To see error codes, go to error codes page. Spaces when no errors present.
677 - 716	Error Code Description - 3	40	Description of error code of third field that failed the edit. Spaces when no errors present.
717 - 721	Start Field Position - 4	5	Start position of the fourth field that failed edit. Right justify and space fill to the left. Spaces when no errors present.
722 - 726	End Field Position - 4	5	End position of the fourth field that failed edit. Right justify and space fill to the left. Spaces when no errors present.
727 - 729	Error Code - 4	3	Error code of fourth field that failed the edit. To see error codes, go to error codes page. Spaces when no errors present.
730 - 769	Error Code Description - 4	40	Description of error code of fourth field that failed the edit. Spaces when no errors present.
770 - 774	Start Field Position - 5	5	Start position of the fifth field that failed the edit. Right justify and space fill to the left. Spaces when no errors present.
775 - 779	End Field Position - 5	5	End position of the fifth field that failed the edit. Right justify and space fill to the left. Spaces when no errors present.
780 - 782	Error Code - 5	3	Error code of fifth field that failed the edit. To see error codes, go to error codes page. Spaces when no errors present.

783 - 822	Error Code Description - 5	40	Description of error code of fifth field that failed the edit. Spaces when no errors present.
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**Error Codes**

<b>Error Code</b>	<b>Error Code Description</b>
001	REQUIRED FIELD IS MISSING
002	NON-NUMERIC DATA IS IN NUMERIC FIELD
003	TOTAL COUNT IS INCORRECT
004	TOTAL MONEY AMOUNT IS INCORRECT
005	RECORD TYPE IS OUT OF SEQUENCE
006	RECORD EXCEEDS MAXIMUM LENGTH
007	DATA IS NOT WITHIN REQUIRED RANGE
008	FILE EXCEEDS MAXIMUM RECORD COUNT
009	AMOUNT CAN NOT BE NEGATIVE
010	INVALID DATA
011	SSN DOES NOT MATCH IN RW AND RS RECORDS