North Carolina Division of Employment Security

Specification and Record Layout for Wage Reporting, Adjustments and Payments



Employer EFW2 File Processing Errors

North Carolina State Unemployment Insurance Tax System

des.nc.gov/ncsuits

March/2024

Employer EFW2 File Processing Errors

Record Type	Condition	Employer EFW2 File Processing Errors
RW	if SSN already exists for same employer and reporting period	There are duplicate SSNs. The system will not process the same SSN twice for a quarter.
RW	if SSN does not contain exactly 9 numeric characters or does not pass standard SSN validations (e.g., Any grouping containing all 0's)	SSN is invalid.
RW	if Last Name contains invalid characters or values (same validation as manual entry field)	Last name is invalid.
RW	if First Name contains invalid characters or values (same validation as manual entry field)	First name is invalid.
RW	if Middle Initial contains invalid characters or values (same validations as manual entry field)	Middle Initial is invalid.
RW	if Gross Wage Amt or OOS Wage Amt contains non-numeric characters	The wage amount is missing or invalid. Wage amounts must be numeric only, do not include the decimal point.
RW	if Hours Worked contains non-numeric characters	The hours worked is invalid.
RW	if Hours Worked, Gross Wage Amt, and Adj Reason Code are all 0	Hours worked and wage amount cannot both be 0.
RW	if Employer ID is invalid or does not match	Employer ID does not match with the employer record.
RW	if Employer ID is not a number	Employer ID is invalid.
RW	if Owner Relationship contains value other than 0 or 1	Owner/Officer relationship indicator is missing or invalid
RW	if Reporting Period is different than the reporting period from in the Totals record	Reporting Period does not match with Total record.
RW	if Reporting Period contains non-numeric characters	Reporting period has invalid value. It must be numeric.
RW	if Adj Reason Code is not a valid numeric code	The adjustment reason code is missing or contains invalid characters.
RW	if Adj Reason Code is 1-9 for a reporting period that does not already have an original report on file	An original report has not been filed for employer. The amended records will not be processed.
RW	if Adj Reason Code is 0 and wage report already exists for reporting period and Employer ID	Wages for year/quarter are already filed.
RW	if any required field is blank	{Required Field} is blank.
RT	if No. of Employee On12 Month 1, 2, or 3 exceeds the number of wage records in the report	Month 1, 2, 3 count cannot be higher than the wage details count reported.