# Error and Warning Messages

The table below describes errors and warnings that can be reported from the input file loading.

The following information is given for each code:

## Fields

|  |  |
| --- | --- |
| **Field** | **Definition** |
| Error/warning number | This number consists of three parts:   * Application\_code: A three-letter code assigned by National Collections to identify each software application (eg, NMS = NMDS). For the standard error or warning message that applies to more than one software application, the application code is NZS = National Collections. * Error\_ID: This is a unique number (eg, 1003). * Error\_type: Severity of message (E = error, W = warning). |
| Error/warning type description | A detailed description of the error/warning and suggestions for why it may have arisen. |
| Error/warning message | This is the message that is sent back to providers. It may contain substitution parameters (prefixed with ‘%’), which the program fills in with the particular value (eg, the value ‘%2’ is not a valid value for the field ‘%1’). Where the error/warning message is listed as ‘to be assigned’, this number is not currently used. |

## List of NMDS Errors and Warning Messages

| **Field name** | **Error type description** | **Error Message** |
| --- | --- | --- |
| NZS1001 E | The NMDS looks at the record type to determine the number of fields (commas) to expect in the record. Where these do not match, the record is rejected. | Wrong number of fields: expected %1, found %2 |
| NZS1002 E | A null value or blank has been reported for a field where it is compulsory to report a value. | %1 is a mandatory field |
| NZS1003 E | The value reported for this field is not included in the NMDS code table and is therefore not valid. | contains an invalid value – %2 |
| NZS1004 E | The value reported for this field is not in the correct format. Refer to the appropriate Data Dictionary for the correct format. | %1 should be in format %3, entered as %2 |
| NZS1005 E | The date in this field is not the correct format. It needs to be ccyymmdd. | Invalid date in field %1 |
| NZS1006 E | The date in this field is in the future. | Field %1 cannot be a future date (%2) |
| NZS1007 E | The date in this field is in the past. | Field %1 cannot have a date in the past |
| NZS1008 E | The value reported in this field is outside the range of values that are valid. | %2 is outside the valid range for %1 |
| NZS1010 E | The record type that has been reported is not HD, HC, HE or HR. These are the only valid record type codes. | This value (%1) is not a valid record type |
| NZS1011 E | There is something wrong with the header record for this batch. Every batch must have a header record as the first record in the batch. | %1 is not a valid header record (HR) |
| NZS1012 E | The header record includes the total number of event records in this file. However, when the pre-processor checked the file the total found did not match the total reported in the header. | Wrong number of fields: expected %1 found %2 |
| NZS1013 E | The header record includes the file name of the file. However, this does not match the name of the file which was submitted. This is a check that the file has not been renamed, which might affect the order of processing. | HR file name and file sent did not match |
| NZS1014 E | The file had more than one header record. The NMDS is expecting only one header record for each file. | Only one header record is allowed |
| NZS1015 E | The code in the message function field is incorrect. The valid values are A1 (Add), A2 (Add ignoring warnings) and D1 (Delete). | This value ‘%1’ is not a valid transaction type |
| NZS1017 E | There is a field in the header record that reports if this file is a TEST file or a PROD file. This error indicates that a test file has been sent to the production environment, or a production file to the test environment, or the header record does not include this field. | Incorrect processing environment, file intended for %1 |
| NZS1019 E | The file sent in has no data records in it – just a header record. | A file with no data records after the header is invalid |
| NZS1020 E | The code used in this field is no longer valid – it has been retired. Suggest you refer to the Data Dictionary for valid codes. For example, this error will be generated if a record includes a 1991 domicile code that was replaced in the 1996 rewrite. | %2 is no longer valid for %1 at date %3 |
| NZS1021 E | Each agency sending data to the NMDS has an abbreviation that is reported as part of the header record. There is also an agency code in each record within the input file. This error indicates that the agency code included in the file does not refer to the same organisation as the abbreviation in the header record. | Agency code %3 does not match acronym %1 in header record |
| NZS1022 E | Each agency sending data to the NMDS has an abbreviation that is reported as part of the header record. Associated with this abbreviation is an indicator showing whether the agency is actively sending data to National Collections. In this case the agency referred to in the heading is noted as inactive. Check that the agency abbreviation is correct, then contact Data Management National Collections and ask them to make this agency active. | The provider with acronym %1 is marked inactive |
| NZS1023 E | The NMDS was not able to find the record you want to delete. Suggest you check the business key fields, as these have to be exactly the same in both the delete record and the event record already loaded in NMDS. | Record cannot be deleted – key fields not found |
| NZS1024 E | The NMDS is not expecting this field to have spaces or tabs in it. Refer to the Data Dictionary for the required format. | Field %1 contains tabs or spaces |
| NZS1025 W | This is a warning that the value entered in this field is outside the range that was expected. Please check that the value is correct. If it is correct, then re-send the record with an A2 in the message function field. | Value in field %1 is outside the normal range |
| NZS1026 E | The NMDS checks on several date sequences within the patient record. This error indicates that one or more of the dates are out of sequence. Each error message is tailored to reflect the date details involved. | Date in field %1 is before the date %3 |
| NZS1027 E | The NMDS checks on several date sequences within the patient record. This error indicates that one or more of the dates are out of sequence. Each error message is tailored to reflect the date details involved. | Date in field %1 is after the date %3 |
| NZS1028 E | The NMDS checks some pairs of codes to ensure that the record is correct. This error means that one of those checks failed. For example, a diagnosis (disease) code does not require an operation/procedure date. | Value %1 is inconsistent with the value in %3 |
| NZS1029 E | The NMDS checks on sets of values to ensure that the record is correct. This error means that one of these checks failed. An example of this would be if the clinical coding system ID and the clinical code table type and the event clinical code type do not match with the diagnosis code. | Values %2 are not a valid combination for %1 |
| NZS1030 E | Check the record type field – this is not a valid code. | Line %1: This value %2 is not a valid record type |
| NZS1031 E | The NMDS checks the number of fields that it expects to get for each record type. This error reports there were either too many or too few fields in the record. | Line %1: Wrong number of fields – expected %2, found %3 |
| NZS1032 W | This input file has not been processed because of inconsistencies within the header record. | Line %1: Record ignored because of inconsistent file |
| NZS1034 E | The NMDS edit is expecting a specific range of values for this field and none of the valid values were found. | Value in field %1 is outside the expected range |
| NZS1035 E | The NMDS checks that there are no unprintable characters, such tabs or control characters, in any of the free text fields. This error indicates that these were present. | Unprintable characters were found in field %1 |
| NZS1036 E | The NMDS uses the first record in each file to determine the file format. Critical to this is whether the third character in the first record is a comma or a tab. This error indicates that it was neither a comma nor a tab, and therefore the file format (version 7, 8 or 9) could not be determined. | Unable to determine file format version |
| NZS1045 W | One of the fields in an inter-field check for accident details does not contain the expected values. This check is between the principal health purchaser code and the ACC claim form number. | %1 not consistent with %3 |
| NZS1046 W | The HMV/NIV field is populated in this record but there is no procedure code for hours on mechanical/noninvasive ventilation. | %1 indicates %2 but %3 not present |
| NZS1048 E | Fields in an inter-field check contain the same value. This check is between the three ethnic code fields on a health event. | Fields '%1' and '%2' cannot contain duplicate values |
| NZS1053 E | The file version is not compatible with the date the file was sent. | Date file sent is not compatible with file version %2 |
| NZS1054 E | A value should not be submitted for this field for this event end datetime. | A value should not be submitted for %1 where event end datetime is %2. |
| NZS1055 E | The datetime in field (%1) is not in the correct format. It needs to be CCYYMMDDHHMM. | Invalid datetime in field %1 |
| NZS1056 E | The datetime in field (%1) is after the datetime in field (%2). | Datetime %1 is after datetime %2 |
| NMS3006 E | This error message is not currently being used. |  |
| NMS3007 E | This error message is not currently being used. |  |
| NMS3008 E | The clinical code %1 cannot be assigned to this event because of the condition in %2. | %1 cannot be used because %2 |
| NMS3009 E | The clinical code in %1 must be assigned for this event. | %1 must be assigned for this event |
| NMS3010 E | This record includes information about a birth event but the event type code is not BT. Either re-submit the record as a BT event or remove the birth-specific details. | Birth detail field %1 is not valid for event type %2 |
| NMS3012 E | The event leave days calculated for this patient are greater than the number of days that the patient stayed in hospital, using event end date minus event start date. Correct or remove the event leave days field. | Event leave days may not be greater than or equal to length of stay |
| NMS3013 E | This error message is not currently being used. |  |
| NMS3015 E | This field is mandatory for this type of event but has not been reported in this record. | Field %1 is mandatory for %2 events |
| NMS3016 E | Weight on admission is mandatory for neonates but was not reported in this record. | Weight on admission is required for neonates aged 28 days or less |
| NMS3017 E | This error message is not currently being used. |  |
| NMS3018 E | This error message is not currently being used. |  |
| NMS3019 E | The field ‘message function’ has an invalid code.  Valid codes are A1, A2 and D1. | %1 is not a valid value for message\_function |
| NMS3020 E | The NMDS edit/error module checks all three parts of the health event record (HE, HD and HC). If there is a problem with any one of these then the whole event has to be returned. For example, if HE and HC pass but there is a problem with HD, then this error is generated. This error is not returned to hospitals. | Transaction failed |
| NMS3021 E | This is a HD or HC record but there is no HE record with the same business key fields in it. The NMDS could not load this information without a matching HE record. | HD or HC record without matching HE record |
| NMS3022 E | The NMDS is expecting a diagnosis code for this type of event, but none was reported. Usually generated when no event diagnosis type ‘A’ (primary diagnosis) is found. | A diagnosis of type %2 is mandatory for event type %1 |
| NMS3023 E | There are too many principal diagnosis codes for this event type. | Too many diagnoses of type %2 |
| NMS3024 E | The diagnosis code in this record is not valid for this type of event. | Diagnosis %2 is not legal for event type %1 |
| NMS3025 E | There is another event in the NMDS for this patient which occurred at the same time as this one. The other event may be for this healthcare user or for another that has been merged with this healthcare user. | Event cannot overlap existing event |
| NMS3026 W | Some of the business key fields for this event record match with another event record in the NMDS. This indicates that a similar event for this patient has already been reported. The other event may be for this healthcare user or for another that has been merged with this healthcare user. | Warning: similar event already exists |
| NMS3027 E | The event type code field indicates that this is a psychiatric event, but the legal status record (HC) has not been supplied. | Psychiatric (IM) event must have a legal status (HC) record |
| NMS3028 E | The NMDS was expecting a health event record for this patient but could not find one. | No health event (HE) record present in transaction unit |
| NMS3029 W | It is unusual for anyone in New Zealand to have this diagnosis. Please check that the code has been entered accurately. If it is correct, the event may be re-sent with an action code of A2. | This diagnosis %1 is not normal for NZ |
| NMS3030 W | It is unusual for anyone in New Zealand who is so young to have this diagnosis. Please check that the code has been entered accurately. If it is correct, the event may be re-sent with an action code of A2. | Diagnosis %1 is not normal for ages below %2 |
| NMS3031 W | It is unusual for anyone in New Zealand who is this old to have this diagnosis. Please check that the code has been entered accurately. If it is correct, the event may be re-sent with an action code of A2. | Diagnosis %1, is not normal for ages above %2 |
| NMS3032 W | It is unusual for someone of this sex to have this diagnosis. Please check that the code has been entered accurately. If it is correct, the event may be re-sent with an A2 in the message function field. | Diagnosis %1 is not normal for sex %2 |
| NMS3033 W | Th sex for this healthcare user has been reported as unknown. Please report the biological sex. | Patient sex is reported as unknown |
| NMS3034 W | The Australian Coding Standards do not allow this code to be reported as a principal diagnosis. | %1 is not acceptable as a principal diagnosis |
| NMS3035 E | The patient has an operating room procedure, but the date on which it happened has not been reported. | Operation date field may not be null for this procedure |
| NMS3036 W | The diagnosis in this record indicates that there was an accident, but no external cause code has been reported. | No external cause code provided |
| NMS3037 E | The health event for this diagnosis has been deleted. | The health event for this diagnosis has been deleted |
| NMS3038 W | The event end type code indicates that the healthcare user died, but there were no diagnosis codes that would have caused death. | No fatal diagnoses provided |
| NMS3039 E | This error can arise from two sources. Firstly, if there is one HE record for this event, but there are two HD records with the same diagnosis number. Secondly, if there is one HE record and two HC records with the same legal status date and legal status code. | Duplicate – %2 already used |
| NMS3040 E | This error arises when the pre-processor recognises that the same event record has been submitted twice within the input file. For example, there were two HE delete records that had the same business key fields, or there were two HE insert records with the same business keys. | Badly formed transaction unit %1 |
| NMS3041 E | The NMDS is expecting the field date psychiatric leave ended to be reported only for patients with an event end type of DL (discharged on leave). This record includes a date in the field ‘date psychiatric leave ended’ but does not have a DL event end type code. | %1 can only be reported for end-type DL |
| NMS3042 W | The NMDS carries out a check between mechanical/noninvasive ventilation hours and mechanical/noninvasive ventilation procedure codes. This warning indicates that there are one or more mechanical/noninvasive ventilation procedure codes reported but the mechanical/noninvasive ventilation hours field is empty. | Mechanical/noninvasive ventilation procedure code but no hours reported |
| NMS3043 W | The hours on CPAP, NIV or HMV are greater than the total hours spent in hospital. | %1 exceeds the total hours of the Health Event |
| NMS3044 W | CPAP hours should only be reported for neonates aged less than 29 days. This event record is for an older healthcare user and includes a value in the CPAP field. | %1 only required for perinatal conditions |
| NMS3045 W | Mental health informal patients cannot be discharged to leave. DL can only be used for committed patients. | Latest Legal Status Code cannot be ‘I’ when end type = ‘DL’ |
| NMS3046 E | An end date check to ensure supplied codes are still valid for use. Generation of this error means that the key date provided is after the end date in the reference table for the code supplied in the collection file.  An example of this is where a Principal health purchaser code or an Admission type code has been used on an event record where the date in Event end date is after the end date for the code provided. | %1 %2 is retired from use |
| NMS3047 E | A start date check to ensure supplied codes are valid for use. Generation of this error means that the key date provided is prior to the commencement date of the code supplied.  An example of this is where a Legal Status code has been used on an event record where the supplied Legal Status date is prior to the Event start date for the code provided. | %1%2 is not yet active for use |
| NZS3048 E | The sex held in the NHI for the reported Mother’s NHI field is not Female. Where this is not the case, the record is rejected. | %1 sex is not female in the NHI |
| NZS3049 E | The time in this field is not in the correct format. It needs to be HHMM. | Invalid time in field %1 |
| NZS3050 E | File version 15 or greater should be used to submit event with condition onset flag. | Diagnoses for this facility must be submitted with a condition onset flag via File Version 15 or greater |
| NMS3051 W | Typically, the condition considered to be the principal diagnosis should have arisen before the hospital admission began. | The principal diagnosis should have a condition onset flag of 2  Warning message retired from use 1 July 2013 |
| NMS3053 E | This error arises when the ‘facility transfer from’ or ‘facility transfer to’ code is the same as the facility code reported for the event. Implemented 1 July 2024 but applicable for all events reported post 1 July 2024. | Value in %1 is the same as the value in facility code |
| NMS3054 E | This error arises when diagnosis number 1 (principal diagnosis) does not have a diagnosis of type A. This error was implemented 1 July 2025 but is applicable for all events reported post 1 July 2025. | A diagnosis of type A is mandatory for diagnosis number 1 |