

# Data Submission Specifications for the MDS 3.0 (V1.11.0)

## Detailed Data Specifications Report

### Section: A

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A0050	Type of transaction (formerly X0100)	Asmt		Code	1	1216-1216

#### Item Subsets

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST,XX  
 Inactive:  
 State optional:

#### Item Values

Value	LOINC Code	Value Text
1		Add new record
2		Modify existing record
3		Inactivate existing record

#### Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3676	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3748	Consistency	Fatal	If A0050 (formerly X0100)=[3], then at least one item from X1050A through X1050Z must equal [1].
-3795	Consistency	Fatal	If A0050 (formerly X0100) is equal to [2], then at least one item from X0900A through X0900Z must equal [1].
-3796	Consistency	Fatal	The submission system will recalculate the ISC and compare the recalculated value with the value that is submitted in ITM_SBST_CD. If A0050 (formerly X0100)=[3] (the record is an inactivation), then the recalculated ISC value will be [XX]. If A0050=[1,2] (the record is a new record or a modification record), then the recalculated ISC value will be based upon the submitted RFA values. In either case, if the recalculated value does not match the value submitted in ITM_SBST_CD, a fatal error will result.
-3791	Consistency	Fatal	If A0050 (formerly X0100)=[2,3], then the following active items must not equal [^]: X0150, X0200C, X0300, X0400, X0600A, X0600B, X0600C, X0600F.
-3810	Consistency	Warning	RECORD SUBMISSION TIMING RULES The following rules specify the maximum number of days which should elapse between each date listed and the submission date. There are different rules for new records (where A0050 (formerly X0100)=[1]) and for modifications and inactivations (where A0050 (formerly X0100)=[2,3]).  RULES FOR NEW RECORDS (WHERE A0050=[1]): The following rules apply to new records, where A0050=[1].

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- a) If A0310F is equal to [01] (entry record), then submission date - A1600 (entry date) should be less than or equal to 14 days.
- b) If A0310F is equal to [12] (death in facility record), then submission date - A2000 (discharge date) should be less than or equal to 14 days.
- c) If A0310F is equal to [10,11,99] and A0310A is equal to [01,03,04,05] (comprehensive assessment), then submission date - V0200C2 (care plan completion date) should be less than or equal to 14 days.
- d) If A0310F is equal to [10,11,99] and A0310A is equal to [02,06,99] (all other types of assessment), then submission date - Z0500B (assessment completion date) should be less than or equal to 14 days.

RULES FOR MODIFICATIONS/INACTIVATIONS (WHERE A0050=[2,3]):

- e) If A0050 is equal to [2,3] (modification or inactivation record), then submission date - X1100E (attestation date) should be less than or equal to 14 days.

-3811	Consistency	Fatal	<p>If A0050 (formerly X0100)=[2] (modification record), the following rules apply:</p> <p>a) X0600A must equal A0310A.</p> <p>b) X0600B must equal A0310B.</p> <p>c) X0600C must equal A0310C.</p> <p>d) X0600D must equal A0310D.</p> <p>e) X0600F must equal A0310F.</p> <p>f) If X0600F=[99], then X0700A must equal A2300.</p> <p>g) If X0600F=[10,11,12], then X0700B must equal A2000.</p> <p>h) If X0600F=[01], then X0700C must equal A1600.</p>
-3746	Consistency	Fatal	If A0050 (formerly X0100)=[1], then all active items from X0150 through X1100E must equal [^].
-3779	Consistency	Fatal	<p>a) If A0050 (formerly X0100)=[2], then all active items from X0900A through X0900Z must not equal [^].</p> <p>b) If A0050 (formerly X0100)=[3], then all active items from X0900A through X0900Z must equal [^].</p>
-3780	Consistency	Fatal	<p>a) If A0050 (formerly X0100)=[2], then all active items from X1050A through X1050Z must equal [^].</p> <p>b) If A0050 (formerly X0100)=[3], then all active items from X1050A through X1050Z must not equal [^].</p>
-3781	Consistency	Fatal	If A0050 (formerly X0100)=[2,3], then all active items from X1100A through X1100E must not equal [^].
-3792	Consistency	Fatal	If A0050 (formerly X0100)=[2,3], then if X0800 is active it must not equal [^].
-3799	Consistency	Fatal	***THIS EDIT WAS DELETED IN V1.11.0 OF THE DATA SPECS.
-3803	Consistency	Fatal	***THIS EDIT WAS DELETED IN V1.11.0 OF THE DATA SPECS.

#### **Changes for Version**

Type	ID	Description
Consistency	-3799	[V1.11.0]-This edit was deleted because its logic is handled by edit -3791.
Consistency	-3803	[V1.11.0]-This edit was deleted because its logic is handled by edit -3791.

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Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A0100A	Facility National Provider Identifier (NPI)	Asmt		Text	10	232-241

#### **Item Subsets**

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
 Inactive: XX  
 State optional:

#### **Item Values**

Value	LOINC Code	Value Text
Text		National Provider Identifier
^		Blank (not available or unknown)

#### **Item Edits**

Edit ID	Edit Type	Severity	Edit Text
-3687	Format	Fatal	Formatting of Numeric Text Items: If this item is not equal to one of the special values (if any) that are listed in the Item Values table of the Detailed Data Specifications Report, then it must contain a text string. This text string may contain only the following characters: a) The numeric characters: [0] through [9].
-3568	Format	Fatal	If A0100A is not equal to [^], then it must be 10 digits long.
-3793	Format	Fatal	The length of the text submitted for a free-form text item must not exceed the maximum length specified for that item.

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Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A0100B	Facility CMS Certification Number (CCN)	Asmt		Text	12	242-253

#### **Item Subsets**

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
 Inactive: XX  
 State optional:

#### **Item Values**

Value	LOINC Code	Value Text
Text		CMS Certification Number (CCN)
^		Blank (not available or unknown)

#### **Item Edits**

Edit ID	Edit Type	Severity	Edit Text
-3688	Format	Fatal	Formatting of Alphanumeric Text Items: If this item is not equal to one of the special values (if any) that are listed in the Item Values table of the Detailed Data Specifications Report, then it must contain a text string. This text string may contain only the following characters: a) The numeric characters: [0] through [9]. b) The letters [A] through [Z] and [a] through [z].
-3793	Format	Fatal	The length of the text submitted for a free-form text item must not exceed the maximum length specified for that item.
-3695	Consistency	Warning	The value submitted for A0100B (provider's CMS Certification Number -- CCN) will be compared with the value that is currently in the MDS Submission System database. If the values do not match, a warning will be issued.

#### **Supplemental Information**

Info ID	Type	Text
-9006	Information	Any letters that are contained in this item may be submitted as lower case or upper case, but will be converted and stored as upper case by the MDS Submission System. System reports will therefore display upper case values.

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Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A0100C	State provider number	Asmt		Text	15	254-268

#### **Item Subsets**

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
 Inactive: XX  
 State optional:

#### **Item Values**

Value	LOINC Code	Value Text
Text		State Provider Number
^		Blank (not available or unknown)

#### **Item Edits**

Edit ID	Edit Type	Severity	Edit Text
-3688	Format	Fatal	Formatting of Alphanumeric Text Items: If this item is not equal to one of the special values (if any) that are listed in the Item Values table of the Detailed Data Specifications Report, then it must contain a text string. This text string may contain only the following characters: a) The numeric characters: [0] through [9]. b) The letters [A] through [Z] and [a] through [z].
-3793	Format	Fatal	The length of the text submitted for a free-form text item must not exceed the maximum length specified for that item.
-3806	Consistency	Warning	If A0200=[1] (the provider is a nursing home), the value submitted for A0100C (State Provider Number) will be compared with the value that is currently in the MDS Submission System database. If the values do not match, a warning will be issued. Note that this edit does not apply to swing-bed providers (where A0200=[2]).

#### **Supplemental Information**

Info ID	Type	Text
-9006	Information	Any letters that are contained in this item may be submitted as lower case or upper case, but will be converted and stored as upper case by the MDS Submission System. System reports will therefore display upper case values.

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Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A0200	Type of provider	Asmt		Code	1	269-269

#### Item Subsets

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
 Inactive: XX  
 State optional:

#### Item Values

Value	LOINC Code	Value Text
1		Nursing home (SNF/NF)
2		Swing bed

#### Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3676	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3607	Consistency	Fatal	The Item Subset Code (ISC) is a two- or three-character code that indicates the type of record that is being submitted. The set of active items is controlled by the ISC. The characters of the ISC are defined as follows:

Character 1 indicates the type of provider and is based upon the value of A0200, as follows:

- a) If A0200 is equal to [1] (nursing home record), then character 1 of the ISC is equal to [N].
- b) If A0200 is equal to [2] (swing bed record), then character 1 of the ISC is equal to [S].

Characters 2 and 3 indicate the type of record and are based upon the values of the Reason For Assessment (RFA) items A0310A, A0310B, A0310C, A0310D, and A0310F. The "Item Subset Code (ISC) Report" that accompanies the data specs lists all possible combinations of the RFA items and their associated ISCs. If the ISC that is listed in the report is equal to dashes, then the combination of RFA items is not allowed. If a record is submitted with one of these invalid RFA combinations, a fatal error will occur and it will be rejected.

The ISC\_VAL table that is contained in the data specifications Access database is used to generate the ISC report and can be used by programmers as a lookup table. In addition, an appendix of the overview document that accompanies these data specifications contains source code for a Visual Basic function (GetISC()) that can be used to determine the ISC that is associated with any combination of the RFA items.

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For a more complete explanation of the meaning and use of the ISC codes, please refer to the documentation that accompanies these data specifications.

-3608	Consistency	Fatal	<p>a) If A0200=[1] (this is a nursing home record) and A0310E is equal to [1], then A0310A must equal [01,02,03,04,05,06] OR A0310B must equal [01,02,03,04,05,06,07] OR A0310F must equal [10,11].</p> <p>b) If A0200=[2] (this is a swing bed record) and A0310E is equal to [1], then A0310B must equal [01,02,03,04,05,06,07] OR A0310F must equal [10,11].</p>
-3706	Consistency	Fatal	<p>The submitted value of A0200 will be checked against the information stored in CMS's database. For nursing homes, A0200 must equal [1]. For swing-bed providers, A0200 must equal [2]. If the value submitted for A0200 is inconsistent with the information stored in CMS's database, a fatal error will occur and the submitted record will be rejected.</p>
-3707	Consistency	Fatal	<p>a) If A0200=[2] (if the provider is a swing bed provider), then A0410 (submission requirement) must equal [3] (it cannot equal [1,2]).</p> <p>b) If A0200=[1] (the provider is a nursing home), then A0410 must equal [2,3].</p> <p>c) For both nursing homes and swing bed providers, A0410 must not be equal to [1].</p>
-3796	Consistency	Fatal	<p>The submission system will recalculate the ISC and compare the recalculated value with the value that is submitted in ITM_SBST_CD. If A0050 (formerly X0100)=[3] (the record is an inactivation), then the recalculated ISC value will be [XX]. If A0050=[1,2] (the record is a new record or a modification record), then the recalculated ISC value will be based upon the submitted RFA values. In either case, if the recalculated value does not match the value submitted in ITM_SBST_CD, a fatal error will result.</p>
-3806	Consistency	Warning	<p>If A0200=[1] (the provider is a nursing home), the value submitted for A0100C (State Provider Number) will be compared with the value that is currently in the MDS Submission System database. If the values do not match, a warning will be issued. Note that this edit does not apply to swing-bed providers (where A0200=[2]).</p>
-3801	Skip pattern	Fatal	<p>a) If A0200=[1], then if A0310D is active it must equal [^].</p> <p>b) If A0200=[2], then if A0310D is active it must not equal [^].</p>

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Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A0310A	Type of assessment: OBRA	Asmt		Code	2	270-271

#### **Item Subsets**

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
 Inactive: XX  
 State optional:

#### **Item Values**

Value	LOINC Code	Value Text
01		Admission assessment (required by day 14)
02		Quarterly review assessment
03		Annual assessment
04		Significant change in status assessment
05		Significant correction to prior comprehensive assessment
06		Significant correction to prior quarterly assessment
99		None of the above

#### **Item Edits**

Edit ID	Edit Type	Severity	Edit Text
-3676	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3607	Consistency	Fatal	The Item Subset Code (ISC) is a two- or three-character code that indicates the type of record that is being submitted. The set of active items is controlled by the ISC. The characters of the ISC are defined as follows:

Character 1 indicates the type of provider and is based upon the value of A0200, as follows:

- a) If A0200 is equal to [1] (nursing home record), then character 1 of the ISC is equal to [N].
- b) If A0200 is equal to [2] (swing bed record), then character 1 of the ISC is equal to [S].

Characters 2 and 3 indicate the type of record and are based upon the values of the Reason For Assessment (RFA) items A0310A, A0310B, A0310C, A0310D, and A0310F. The "Item Subset Code (ISC) Report" that accompanies the data specs lists all possible combinations of the RFA items and their associated ISCs. If the ISC that is listed in the report is equal to dashes, then the combination of RFA items is not allowed. If a record is submitted with one of these invalid RFA combinations, a fatal error will occur and it will be rejected.

The ISC\_VAL table that is contained in the data specifications Access database is used to generate the ISC report and



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can be used by programmers as a lookup table. In addition, an appendix of the overview document that accompanies these data specifications contains source code for a Visual Basic function (GetISC()) that can be used to determine the ISC that is associated with any combination of the RFA items.

For a more complete explanation of the meaning and use of the ISC codes, please refer to the documentation that accompanies these data specifications.

-3608	Consistency	Fatal	<p>a) If A0200=[1] (this is a nursing home record) and A0310E is equal to [1], then A0310A must equal [01,02,03,04,05,06] OR A0310B must equal [01,02,03,04,05,06,07] OR A0310F must equal [10,11].</p> <p>b) If A0200=[2] (this is a swing bed record) and A0310E is equal to [1], then A0310B must equal [01,02,03,04,05,06,07] OR A0310F must equal [10,11].</p>
-3749	Consistency	Warning	<p>Date Span Requirements</p> <p>The following rules describe allowable spans between pairs of dates. Each rule applies if both date items in the pair are active and contain valid dates (not dashes or other special values). Violation of these rules will result in warnings.</p> <p>a) Z0500B (completion date) - A2300 (assessment reference date) &lt;= 14 days.</p> <p>b) If A0310A is equal to [03,04,05], then V0200B2 (CAA process signature date) - A2300 (assessment reference date) &lt;= 14 days.</p> <p>c) V0200C2 (CAA care plan signature date) - V0200B2 (CAA process signature date) &lt;= 7 days.</p> <p>d) If A0310A is equal to [01], then Z0500B (completion date) - A1600 (entry date) &lt;= 13 days.</p> <p>e) If A0310A is equal to [01], then V0200B2 (CAA process signature date) - A1600 (entry date) &lt;= 13 days.</p>
-3778	Consistency	Fatal	<p>Completion of A1550A through A1550Z.</p> <p>a) If A0310A is equal to [02,06,99], then A1550A through A1550Z must equal [^].</p> <p>b) If the resident's age is 22 years of age or older and A0310A is equal to [01], then A1550A through A1550Z must not equal [^].</p> <p>c) If the resident's age is 22 years of age or older and A0310A is not equal to [01], then A1550A through A1550Z must equal [^].</p> <p>d) If the resident's age is 21 years of age or younger and A0310A is equal to [01,03,04,05], then A1550A through A1550Z must not equal [^].</p>

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For the rules above, age should be computed in the following way using A0900 (birth date) and A2300 (assessment reference date):

- a) If only the year is submitted in A0900, then replace the month and day with "0702" (July 2, the midpoint of the year) for the purpose of calculating age.
- b) If only the year and month are submitted in A0900, replace the day with "15", (the midpoint of the month) for the purpose of calculating age.
- c) Provisionally compute age (in years) by subtracting the year in A0900 (as modified above, if necessary) from the year in A2300.
- d) If the month in A2300 is less than the month in A0900, then subtract 1 from the provisional age computed in (c) above.
- e) If the month in A2300 is equal to the month in A0900 and if the day in A2300 is less than the day in A0900, then subtract 1 from the provisional age computed in (c) above.

-3796	Consistency	Fatal	The submission system will recalculate the ISC and compare the recalculated value with the value that is submitted in ITM_SBST_CD. If A0050 (formerly X0100)=[3] (the record is an inactivation), then the recalculated ISC value will be [XX]. If A0050=[1,2] (the record is a new record or a modification record), then the recalculated ISC value will be based upon the submitted RFA values. In either case, if the recalculated value does not match the value submitted in ITM_SBST_CD, a fatal error will result.
-3797	Consistency	Fatal	<p>a) If A0310A is equal to [01] OR A0310E is equal to [1], then all active items J1700A through J1700C must not equal [^].</p> <p>b) If A0310A is not equal to [01] AND A0310E is not equal to [1], then all active items J1700A through J1700C must equal [^].</p>
-3833	Consistency	Fatal	<p>a) If Q0400A=[0,-] and A0310A=[01,03,04,05], then if Q0490 is active it must equal [^].</p> <p>b) If Q0400A=[0,-] and A0310A=[02,06,99], then if Q0490 is active it must not equal [^].</p> <p>c) If Q0400A=[1], then all active items from Q0490 through Q0550B must equal [^].</p>
-3810	Consistency	Warning	<p>RECORD SUBMISSION TIMING RULES</p> <p>The following rules specify the maximum number of days which should elapse between each date listed and the submission date. There are different rules for new records (where A0050 (formerly X0100)=[1]) and for modifications and inactivations (where A0050 (formerly X0100)=[2,3]).</p>

RULES FOR NEW RECORDS (WHERE A0050=[1]):

The following rules apply to new records, where A0050=[1].

- a) If A0310F is equal to [01] (entry record), then submission date - A1600 (entry date) should be less than or equal to 14 days.

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b) If A0310F is equal to [12] (death in facility record), then submission date - A2000 (discharge date) should be less than or equal to 14 days.

c) If A0310F is equal to [10,11,99] and A0310A is equal to [01,03,04,05] (comprehensive assessment), then submission date - V0200C2 (care plan completion date) should be less than or equal to 14 days.

d) If A0310F is equal to [10,11,99] and A0310A is equal to [02,06,99] (all other types of assessment), then submission date - Z0500B (assessment completion date) should be less than or equal to 14 days.

RULES FOR MODIFICATIONS/INACTIVATIONS (WHERE A0050=[2,3]):

e) If A0050 is equal to [2,3] (modification or inactivation record), then submission date - X1100E (attestation date) should be less than or equal to 14 days.

-3811      Consistency      Fatal

If A0050 (formerly X0100)=[2] (modification record), the following rules apply:

a) X0600A must equal A0310A.

b) X0600B must equal A0310B.

c) X0600C must equal A0310C.

d) X0600D must equal A0310D.

e) X0600F must equal A0310F.

f) If X0600F=[99], then X0700A must equal A2300.

g) If X0600F=[10,11,12], then X0700B must equal A2000.

h) If X0600F=[01], then X0700C must equal A1600.

-3819      Consistency      Fatal

a) If A2300 (assessment reference date) minus A1600 (entry date) is greater than or equal to 7 days, then the following items in Column 1 must be equal to [^]: K0510A1, K0510B1, K0510C1, K0510D1, K0510Z1.

b) If A2300 (assessment reference date) minus A1600 (entry date) is less than or equal to 6 days, then the following rules apply:

---b1) If the following items in Column 1 are active, they must not equal [^]: K0510A1 and K0510B1.

---b2) If A0310G=[2] and A0310A=[99] and A0310B=[99], then if the following items in Column 1 are active, they must equal [^]: K0510C1, K0510D1 and K0510Z1.

---b3) If A0310G=[2] and (A0310A=[01,02,03,04,05,06] or A0310B=[01,02,03,04,05,06,07]), then if the following items in Column 1 are active, they must not equal [^]: K0510C1, K0510D1 and K0510Z1.

---b4) If A0310G=[1,^], then if the following items in Column 1 are active, they must not equal [^]: K0510C1, K0510D1 and K0510Z1.

-3825      Consistency      Fatal

a) If B0100=[0] and A0310G=[1,^], then if C0100 is active it must not equal [^].

b) If B0100=[-] and A0310G=[1,^], then if C0100 is active it must equal [-].

c) If B0100=[0] and A0310G=[2] and (A0310A=[01,02,03,04,05,06] or A0310B=[01,02,03,04,05,06,07]), then if C0100 is active it must not equal [^].

d) If B0100=[-] and A0310G=[2] and (A0310A=[01,02,03,04,05,06] or A0310B=[01,02,03,04,05,06,07]), then if

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			C0100 is active it must equal [-].
-3826	Consistency	Fatal	If B0100=[0,-] and A0310G=[2] and A0310A=[99] and A0310B=[99], then all active items from C0100 through C0600 must equal [^] and all active items from C0700 through C1000 must not equal [^].
-3835	Consistency	Fatal	a) If B0100=[0] and A0310G=[1,^], then if D0100 is active it must not equal [^]. b) If B0100=[-] and A0310G=[1,^], then if D0100 is active it must equal [-]. c) If B0100=[0] and A0310G=[2] and (A0310A=[01,02,03,04,05,06] or A0310B=[01,02,03,04,05,06,07]), then if D0100 is active it must not equal [^]. d) If B0100=[-] and A0310G=[2] and (A0310A=[01,02,03,04,05,06] or A0310B=[01,02,03,04,05,06,07]), then if D0100 is active it must equal [-].
-3836	Consistency	Fatal	If B0100=[0,-] and A0310G=[2] and A0310A=[99] and A0310B=[99], then all active items from D0100 through D0650 must equal [^].
-3837	Consistency	Fatal	If B0100=[0,-] and A0310G=[2] and A0310A=[99] and A0310B=[99], then all active items from J0200 through J0850 must equal [^].
-3831	Consistency	Fatal	a) If B0100=[0] and A0310G=[1,^], then if J0200 is active it must not equal [^]. b) If B0100=[-] and A0310G=[1,^], then if J0200 is active it must equal [-]. c) If B0100=[0] and A0310G=[2] and (A0310A=[01,02,03,04,05,06] or A0310B=[01,02,03,04,05,06,07]), then if J0200 is active it must not equal [^]. d) If B0100=[-] and A0310G=[2] and (A0310A=[01,02,03,04,05,06] or A0310B=[01,02,03,04,05,06,07]), then if J0200 is active it must equal [-].
-3824	Consistency	Fatal	a) If A0310G=[2] and A0310A=[99] and A0310B=[99], then if the following items in Column 2 are active, they must equal [^]: K0510C2, K0510D2 and K0510Z2. b) If A0310G=[2] and (A0310A=[01,02,03,04,05,06] or A0310B=[01,02,03,04,05,06,07]), then if the following items in Column 2 are active, they must not equal [^]: K0510C2, K0510D2 and K0510Z2. c) If A0310G=[1,^], then if the following items in Column 2 are active, they must not equal [^]: K0510C2, K0510D2 and K0510Z2.
-3518	Skip pattern	Fatal	a) If A0310A=[05,06], then if A2200 is active it must not equal [^]. b) If A0310A=[01,02,03,04,99], then if A2200 is active it must equal [^].
-3535	Skip pattern	Fatal	a) If A0310A=[02,03,04,05,06,99], then all active items from G0900A through G0900B must equal [^]. b) If A0310A=[01], then all active items from G0900A through G0900B must not equal [^].
-3834	Skip pattern	Fatal	a) If A0310A=[01,03,04,05], then if A1500 is active it must not equal [^]. b) If A0310A=[02,06,99], then if A1500 is active it must equal [^].

#### Changes for Version

Type	ID	Description
Consistency	-3826	[V1.11.0]-Added items A0310A and A0310B to list of items that are associated with this edit.
Consistency	-3836	[V1.11.0]-Added items A0310A and A0310B to list of items that are associated with this edit.

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Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A0310B	Type of assessment: PPS	Asmt		Code	2	272-273

#### Item Subsets

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
 Inactive: XX  
 State optional:

#### Item Values

Value	LOINC Code	Value Text
01		5-day scheduled assessment
02		14-day scheduled assessment
03		30-day scheduled assessment
04		60-day scheduled assessment
05		90-day scheduled assessment
06		Readmission/return assessment
07		Unscheduled assessment used for PPS (OMRA, significant or clinical change, or significant correction assessment)
99		None of the above

#### Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3676	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3607	Consistency	Fatal	The Item Subset Code (ISC) is a two- or three-character code that indicates the type of record that is being submitted. The set of active items is controlled by the ISC. The characters of the ISC are defined as follows:  Character 1 indicates the type of provider and is based upon the value of A0200, as follows: a) If A0200 is equal to [1] (nursing home record), then character 1 of the ISC is equal to [N]. b) If A0200 is equal to [2] (swing bed record), then character 1 of the ISC is equal to [S].  Characters 2 and 3 indicate the type of record and are based upon the values of the Reason For Assessment (RFA) items A0310A, A0310B, A0310C, A0310D, and A0310F. The "Item Subset Code (ISC) Report" that accompanies the data specs lists all possible combinations of the RFA items and their associated ISCs. If the ISC that is listed in the report is equal to dashes, then the combination of RFA items is not allowed. If a record is submitted with one of these invalid RFA combinations, a fatal error will occur and it will be rejected.

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The ISC\_VAL table that is contained in the data specifications Access database is used to generate the ISC report and can be used by programmers as a lookup table. In addition, an appendix of the overview document that accompanies these data specifications contains source code for a Visual Basic function (GetISC()) that can be used to determine the ISC that is associated with any combination of the RFA items.

For a more complete explanation of the meaning and use of the ISC codes, please refer to the documentation that accompanies these data specifications.

-3608	Consistency	Fatal	<p>a) If A0200=[1] (this is a nursing home record) and A0310E is equal to [1], then A0310A must equal [01,02,03,04,05,06] OR A0310B must equal [01,02,03,04,05,06,07] OR A0310F must equal [10,11].</p> <p>b) If A0200=[2] (this is a swing bed record) and A0310E is equal to [1], then A0310B must equal [01,02,03,04,05,06,07] OR A0310F must equal [10,11].</p>
-3571	Consistency	Fatal	<p>If this is a PPS assessment (A0310B=[01,02,03,04,05,06,07]), then either the SSN (A0600A) or the Medicare or comparable railroad insurance number (A0600B) must be present (not [^]). Thus, the submission will be rejected if this is a PPS assessment and both of the following conditions are true:</p> <p>a) A0600A is equal to [^].</p> <p>b) A0600B is equal to [^].</p>
-3796	Consistency	Fatal	<p>The submission system will recalculate the ISC and compare the recalculated value with the value that is submitted in ITM_SBST_CD. If A0050 (formerly X0100)=[3] (the record is an inactivation), then the recalculated ISC value will be [XX]. If A0050=[1,2] (the record is a new record or a modification record), then the recalculated ISC value will be based upon the submitted RFA values. In either case, if the recalculated value does not match the value submitted in ITM_SBST_CD, a fatal error will result.</p>
-3811	Consistency	Fatal	<p>If A0050 (formerly X0100)=[2] (modification record), the following rules apply:</p> <p>a) X0600A must equal A0310A.</p> <p>b) X0600B must equal A0310B.</p> <p>c) X0600C must equal A0310C.</p> <p>d) X0600D must equal A0310D.</p> <p>e) X0600F must equal A0310F.</p> <p>f) If X0600F=[99], then X0700A must equal A2300.</p> <p>g) If X0600F=[10,11,12], then X0700B must equal A2000.</p> <p>h) If X0600F=[01], then X0700C must equal A1600.</p>
-3819	Consistency	Fatal	<p>a) If A2300 (assessment reference date) minus A1600 (entry date) is greater than or equal to 7 days, then the following items in Column 1 must be equal to [^]: K0510A1, K0510B1, K0510C1, K0510D1, K0510Z1.</p> <p>b) If A2300 (assessment reference date) minus A1600 (entry date) is less than or equal to 6 days, then the following rules apply:</p> <p>---b1) If the following items in Column 1 are active, they must not equal [^]: K0510A1 and K0510B1.</p>

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---b2) If A0310G=[2] and A0310A=[99] and A0310B=[99], then if the following items in Column 1 are active, they must equal [^]: K0510C1, K0510D1 and K0510Z1.

---b3) If A0310G=[2] and (A0310A=[01,02,03,04,05,06] or A0310B=[01,02,03,04,05,06,07]), then if the following items in Column 1 are active, they must not equal [^]: K0510C1, K0510D1 and K0510Z1.

---b4) If A0310G=[1,^], then if the following items in Column 1 are active, they must not equal [^]: K0510C1, K0510D1 and K0510Z1.

-3825	Consistency	Fatal	<p>a) If B0100=[0] and A0310G=[1,^], then if C0100 is active it must not equal [^].</p> <p>b) If B0100=[-] and A0310G=[1,^], then if C0100 is active it must equal [-].</p> <p>c) If B0100=[0] and A0310G=[2] and (A0310A=[01,02,03,04,05,06] or A0310B=[01,02,03,04,05,06,07]), then if C0100 is active it must not equal [^].</p> <p>d) If B0100=[-] and A0310G=[2] and (A0310A=[01,02,03,04,05,06] or A0310B=[01,02,03,04,05,06,07]), then if C0100 is active it must equal [-].</p>
-3826	Consistency	Fatal	If B0100=[0,-] and A0310G=[2] and A0310A=[99] and A0310B=[99], then all active items from C0100 through C0600 must equal [^] and all active items from C0700 through C1000 must not equal [^].
-3835	Consistency	Fatal	<p>a) If B0100=[0] and A0310G=[1,^], then if D0100 is active it must not equal [^].</p> <p>b) If B0100=[-] and A0310G=[1,^], then if D0100 is active it must equal [-].</p> <p>c) If B0100=[0] and A0310G=[2] and (A0310A=[01,02,03,04,05,06] or A0310B=[01,02,03,04,05,06,07]), then if D0100 is active it must not equal [^].</p> <p>d) If B0100=[-] and A0310G=[2] and (A0310A=[01,02,03,04,05,06] or A0310B=[01,02,03,04,05,06,07]), then if D0100 is active it must equal [-].</p>
-3836	Consistency	Fatal	If B0100=[0,-] and A0310G=[2] and A0310A=[99] and A0310B=[99], then all active items from D0100 through D0650 must equal [^].
-3837	Consistency	Fatal	If B0100=[0,-] and A0310G=[2] and A0310A=[99] and A0310B=[99], then all active items from J0200 through J0850 must equal [^].
-3831	Consistency	Fatal	<p>a) If B0100=[0] and A0310G=[1,^], then if J0200 is active it must not equal [^].</p> <p>b) If B0100=[-] and A0310G=[1,^], then if J0200 is active it must equal [-].</p> <p>c) If B0100=[0] and A0310G=[2] and (A0310A=[01,02,03,04,05,06] or A0310B=[01,02,03,04,05,06,07]), then if J0200 is active it must not equal [^].</p> <p>d) If B0100=[-] and A0310G=[2] and (A0310A=[01,02,03,04,05,06] or A0310B=[01,02,03,04,05,06,07]), then if J0200 is active it must equal [-].</p>
-3824	Consistency	Fatal	<p>a) If A0310G=[2] and A0310A=[99] and A0310B=[99], then if the following items in Column 2 are active, they must equal [^]: K0510C2, K0510D2 and K0510Z2.</p> <p>b) If A0310G=[2] and (A0310A=[01,02,03,04,05,06] or A0310B=[01,02,03,04,05,06,07]), then if the following items in Column 2 are active, they must not equal [^]: K0510C2, K0510D2 and K0510Z2.</p> <p>c) If A0310G=[1,^], then if the following items in Column 2 are active, they must not equal [^]: K0510C2, K0510D2 and K0510Z2.</p>

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***Changes for Version***

<b>Type</b>	<b>ID</b>	<b>Description</b>
Consistency	-3826	[V1.11.0]-Added items A0310A and A0310B to list of items that are associated with this edit.
Consistency	-3836	[V1.11.0]-Added items A0310A and A0310B to list of items that are associated with this edit.



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## Detailed Data Specifications Report

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Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A0310C	Type of assessment: OMRA	Asmt		Code	1	274-274

#### Item Subsets

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
 Inactive: XX  
 State optional:

#### Item Values

Value	LOINC Code	Value Text
0		No
1		Start of therapy assessment
2		End of therapy assessment
3		Both Start and End of therapy assessment
4		Change of therapy assessment

#### Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3676	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3607	Consistency	Fatal	The Item Subset Code (ISC) is a two- or three-character code that indicates the type of record that is being submitted. The set of active items is controlled by the ISC. The characters of the ISC are defined as follows:

Character 1 indicates the type of provider and is based upon the value of A0200, as follows:

- a) If A0200 is equal to [1] (nursing home record), then character 1 of the ISC is equal to [N].
- b) If A0200 is equal to [2] (swing bed record), then character 1 of the ISC is equal to [S].

Characters 2 and 3 indicate the type of record and are based upon the values of the Reason For Assessment (RFA) items A0310A, A0310B, A0310C, A0310D, and A0310F. The "Item Subset Code (ISC) Report" that accompanies the data specs lists all possible combinations of the RFA items and their associated ISCs. If the ISC that is listed in the report is equal to dashes, then the combination of RFA items is not allowed. If a record is submitted with one of these invalid RFA combinations, a fatal error will occur and it will be rejected.

The ISC\_VAL table that is contained in the data specifications Access database is used to generate the ISC report and can be used by programmers as a lookup table. In addition, an appendix of the overview document that accompanies these data specifications contains source code for a Visual Basic function (GetISC()) that can be used to

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determine the ISC that is associated with any combination of the RFA items.

For a more complete explanation of the meaning and use of the ISC codes, please refer to the documentation that accompanies these data specifications.

-3796	Consistency	Fatal	The submission system will recalculate the ISC and compare the recalculated value with the value that is submitted in ITM_SBST_CD. If A0050 (formerly X0100)=[3] (the record is an inactivation), then the recalculated ISC value will be [XX]. If A0050=[1,2] (the record is a new record or a modification record), then the recalculated ISC value will be based upon the submitted RFA values. In either case, if the recalculated value does not match the value submitted in ITM_SBST_CD, a fatal error will result.
-3804	Consistency	Fatal	If A0310C=[1,3] (the assessment is a start-of-therapy OMRA assessment), then the Medicare Part A Billing HIPPS code that is submitted in Z0100A will be recalculated. The first byte of the recalculated HIPPS code must equal [R]. If it does not equal [R], then a fatal error will result and the record will be rejected.
-3811	Consistency	Fatal	If A0050 (formerly X0100)=[2] (modification record), the following rules apply: a) X0600A must equal A0310A. b) X0600B must equal A0310B. c) X0600C must equal A0310C. d) X0600D must equal A0310D. e) X0600F must equal A0310F. f) If X0600F=[99], then X0700A must equal A2300. g) If X0600F=[10,11,12], then X0700B must equal A2000. h) If X0600F=[01], then X0700C must equal A1600.
-3812	Consistency	Fatal	a) If A0310C=[2,3] and A0310F=[99], then if O0450A is active it must equal [0,1,-]. b) If A0310C=[0,1,4] or A0310F=[01,10,11,12], then all active items from O0450A through O0450B must equal [^].

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Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A0310D	Swing bed clinical change assessment	Asmt		Code	1	275-275

#### Item Subsets

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
 Inactive: XX  
 State optional:

#### Item Values

Value	LOINC Code	Value Text
0		No
1		Yes
^		Blank (skip pattern)

#### Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3676	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3607	Consistency	Fatal	The Item Subset Code (ISC) is a two- or three-character code that indicates the type of record that is being submitted. The set of active items is controlled by the ISC. The characters of the ISC are defined as follows:

Character 1 indicates the type of provider and is based upon the value of A0200, as follows:

- a) If A0200 is equal to [1] (nursing home record), then character 1 of the ISC is equal to [N].
- b) If A0200 is equal to [2] (swing bed record), then character 1 of the ISC is equal to [S].

Characters 2 and 3 indicate the type of record and are based upon the values of the Reason For Assessment (RFA) items A0310A, A0310B, A0310C, A0310D, and A0310F. The "Item Subset Code (ISC) Report" that accompanies the data specs lists all possible combinations of the RFA items and their associated ISCs. If the ISC that is listed in the report is equal to dashes, then the combination of RFA items is not allowed. If a record is submitted with one of these invalid RFA combinations, a fatal error will occur and it will be rejected.

The ISC\_VAL table that is contained in the data specifications Access database is used to generate the ISC report and can be used by programmers as a lookup table. In addition, an appendix of the overview document that accompanies these data specifications contains source code for a Visual Basic function (GetISC()) that can be used to determine the ISC that is associated with any combination of the RFA items.

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For a more complete explanation of the meaning and use of the ISC codes, please refer to the documentation that accompanies these data specifications.

-3796	Consistency	Fatal	The submission system will recalculate the ISC and compare the recalculated value with the value that is submitted in ITM_SBST_CD. If A0050 (formerly X0100)=[3] (the record is an inactivation), then the recalculated ISC value will be [XX]. If A0050=[1,2] (the record is a new record or a modification record), then the recalculated ISC value will be based upon the submitted RFA values. In either case, if the recalculated value does not match the value submitted in ITM_SBST_CD, a fatal error will result.
-3811	Consistency	Fatal	<p>If A0050 (formerly X0100)=[2] (modification record), the following rules apply:</p> <ul style="list-style-type: none"> <li>a) X0600A must equal A0310A.</li> <li>b) X0600B must equal A0310B.</li> <li>c) X0600C must equal A0310C.</li> <li>d) X0600D must equal A0310D.</li> <li>e) X0600F must equal A0310F.</li> <li>f) If X0600F=[99], then X0700A must equal A2300.</li> <li>g) If X0600F=[10,11,12], then X0700B must equal A2000.</li> <li>h) If X0600F=[01], then X0700C must equal A1600.</li> </ul>
-3801	Skip pattern	Fatal	<ul style="list-style-type: none"> <li>a) If A0200=[1], then if A0310D is active it must equal [^].</li> <li>b) If A0200=[2], then if A0310D is active it must not equal [^].</li> </ul>

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Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A0310E	First assessment since most recent entry	Asmt		Code	1	276-276

#### Item Subsets

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
 Inactive: XX  
 State optional:

#### Item Values

Value	LOINC Code	Value Text
0		No
1		Yes

#### Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3676	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3608	Consistency	Fatal	a) If A0200=[1] (this is a nursing home record) and A0310E is equal to [1], then A0310A must equal [01,02,03,04,05,06] OR A0310B must equal [01,02,03,04,05,06,07] OR A0310F must equal [10,11].  b) If A0200=[2] (this is a swing bed record) and A0310E is equal to [1], then A0310B must equal [01,02,03,04,05,06,07] OR A0310F must equal [10,11].
-3596	Consistency	Fatal	a) If A0310E=[1], then all active items from M0800A through M0800C must equal [^]. b) If A0310E=[0] and M0210=[1], then all active items from M0800A through M0800C must not equal [^]. c) If A0310E=[0] and M0210=[-], then all active items from M0800A through M0800C must equal [-].
-3796	Consistency	Fatal	The submission system will recalculate the ISC and compare the recalculated value with the value that is submitted in ITM_SBST_CD. If A0050 (formerly X0100)=[3] (the record is an inactivation), then the recalculated ISC value will be [XX]. If A0050=[1,2] (the record is a new record or a modification record), then the recalculated ISC value will be based upon the submitted RFA values. In either case, if the recalculated value does not match the value submitted in ITM_SBST_CD, a fatal error will result.
-3797	Consistency	Fatal	a) If A0310A is equal to [01] OR A0310E is equal to [1], then all active items J1700A through J1700C must not equal [^].  b) If A0310A is not equal to [01] AND A0310E is not equal to [1], then all active items J1700A through J1700C must equal [^].

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-3744	Consistency	Fatal	If A0310E=[1], then all active items from V0100A through V0100F must equal [^].
-3670	Skip pattern	Fatal	If A0310E=[1], then all active items from M0900A through M0900D must equal [^].
-3597	Skip pattern	Fatal	If A0310E=[0], then if M0900A is active it must equal [0,1,-].
-3563	Skip pattern	Fatal	a) If A0310E=[0], then all active items from Q0300A through Q0300B must equal [^]. b) If A0310E=[1], then all active items from Q0300A through Q0300B must not equal [^].

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Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A0310F	Entry/discharge reporting	Asmt		Code	2	277-278

#### Item Subsets

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
 Inactive: XX  
 State optional:

#### Item Values

Value	LOINC Code	Value Text
01		Entry tracking record
10		Discharge assessment - return not anticipated
11		Discharge assessment - return anticipated
12		Death in facility tracking record
99		None of the above

#### Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3676	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3607	Consistency	Fatal	The Item Subset Code (ISC) is a two- or three-character code that indicates the type of record that is being submitted. The set of active items is controlled by the ISC. The characters of the ISC are defined as follows:

Character 1 indicates the type of provider and is based upon the value of A0200, as follows:

- a) If A0200 is equal to [1] (nursing home record), then character 1 of the ISC is equal to [N].
- b) If A0200 is equal to [2] (swing bed record), then character 1 of the ISC is equal to [S].

Characters 2 and 3 indicate the type of record and are based upon the values of the Reason For Assessment (RFA) items A0310A, A0310B, A0310C, A0310D, and A0310F. The "Item Subset Code (ISC) Report" that accompanies the data specs lists all possible combinations of the RFA items and their associated ISCs. If the ISC that is listed in the report is equal to dashes, then the combination of RFA items is not allowed. If a record is submitted with one of these invalid RFA combinations, a fatal error will occur and it will be rejected.

The ISC\_VAL table that is contained in the data specifications Access database is used to generate the ISC report and can be used by programmers as a lookup table. In addition, an appendix of the overview document that accompanies these data specifications contains source code for a Visual Basic function (GetISC()) that can be used to

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determine the ISC that is associated with any combination of the RFA items.

For a more complete explanation of the meaning and use of the ISC codes, please refer to the documentation that accompanies these data specifications.

-3608	Consistency	Fatal	<p>a) If A0200=[1] (this is a nursing home record) and A0310E is equal to [1], then A0310A must equal [01,02,03,04,05,06] OR A0310B must equal [01,02,03,04,05,06,07] OR A0310F must equal [10,11].</p>
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b) If A0200=[2] (this is a swing bed record) and A0310E is equal to [1], then A0310B must equal [01,02,03,04,05,06,07] OR A0310F must equal [10,11].

-3658	Consistency	Fatal	<p>Coding of A0410 depends upon the resident's status on the target date for the assessment. The target date is defined as follows:</p>
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a) If A0310F is equal to [01], then the target date is equal to A1600 (entry date).

b) If A0310F is equal to [10,11,12], then the target date is equal to A2000 (discharge date).

c) If A0310F is equal to [99], then the target date is equal to A2300 (assessment reference date)..

Given the target date, the following rules apply:

a) If the resident is on a Medicare/Medicaid certified unit on the target date for the assessment, then A0410 must be equal to [3] (federal required submission).

b) If the resident is on a unit that is not Medicare/Medicaid certified on the target date and if the State requires MDS submission for individuals on the resident's unit, then A0410 must be equal to [2] (state but not federal required submission).

c) If the facility is completing the assessment for another purpose (other than to satisfy Federal or State requirements), then A0410 must be equal to [1] (neither federal nor state required submission).

If A0410 is equal to [2,3], then the assessment MUST be submitted to the MDS Submission System. If A0410 is equal to [1], then the assessment MUST NOT be submitted to the MDS Submission System.

NOTE: It is a violation of a resident's right to privacy to submit data to CMS's data systems when the data are not required.

-3573	Consistency	Fatal	<p>Date Item Consistency Rules</p> <p>Date items fall into two groups, designated Group A and B below. Each group has its own consistency rules.</p>
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GROUP A RULES



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Group A items are listed below. Each active item in this list that contains a valid date (not blank or dashes) must be in the specified order:

A0900 (birthdate) <=  
A1600 (entry date) <=  
A2200 (previous ARD for significant correction) <=  
A2300 (assessment reference date) = A2000 (discharge date) <=  
Z0500B (date RN signed assessment as complete) <=  
V0200B2 (CAT assessment process signature date) <=  
V0200C2 (CAT care planning signature date) <=  
X1100E (correction: attestation date) <=  
current date

#### GROUP B DATES

Group B items are listed below. Each active item in this list that contains a valid date (not blank or dashes) must obey all of the following rules:

1. Each Group B date must be greater than or equal to A0900 (birthdate).
2. Each Group B date must be less than or equal to A2300 (assessment reference date) if A2300 is active.
3. If A0310F is equal to [10,11,12] (if A2000 discharge date is completed), then each Group B date must be less than or equal to A2000.
4. For start/end date pairs shown below, the start date must be less than or equal to the end date.
5. Otherwise, the Group B dates may be in any order.

The following is a list of Group B dates:

A2400B <= A2400C (Medicare stay start/end)  
M0300B3 (date of oldest Stage 2 pressure ulcer)  
O0250B (date influenza vaccine received)  
O0400A5 <= O0400A6 (speech-language audiology therapy start/end)  
O0400B5 <= O0400B6 (occupational therapy start/end)  
O0400C5 <= O0400C6 (physical therapy start/end)  
V0100C (prior assessment reference date)

-3762	Consistency	Warning	***NOTE: THIS EDIT HAS BEEN SUSPENDED AND WILL NOT BE APPLIED TO SUBMITTED RECORDS UNTIL FURTHER NOTICE.
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If O0250B is active and contains a valid date (is not equal to [-,^]), then it should contain a date that is in the appropriate date range, as defined below. Determination of the appropriate date range depends upon the target

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date for the assessment. The target date is defined as follows:

- a) If A0310F is equal to [01], then the target date is equal to A1600 (entry date).
- b) If A0310F is equal to [10,11,12], then the target date is equal to A2000 (discharge date).
- c) If A0310F is equal to [99], then the target date is equal to A2300 (assessment reference date).

Given the target date, the following rules apply:

- a) If the target date falls within an ongoing influenza season, then the value of O0250B should be greater than or equal to the starting date of the current influenza season and less than or equal to the target date.
- b) If the target date falls outside of an ongoing influenza season, then the edit described above in (a) will be suspended and no warning will be issued based upon the value of O0250B.

Note that the dates that define the "current influenza season" will be defined each year by CMS and will be published in updates to the MDS user's manual. Note also that violation of the consistency rule described in this edit will result in a warning.

-3790	Consistency	Fatal	<ul style="list-style-type: none"> <li>a) If A0310F is equal to [10,11,12], then A2000 and A2100 must not equal [^].</li> <li>b) If A0310F is not equal to [10,11,12], then A2000 and A2100 must equal [^].</li> </ul>
-3796	Consistency	Fatal	The submission system will recalculate the ISC and compare the recalculated value with the value that is submitted in ITM_SBST_CD. If A0050 (formerly X0100)=[3] (the record is an inactivation), then the recalculated ISC value will be [XX]. If A0050=[1,2] (the record is a new record or a modification record), then the recalculated ISC value will be based upon the submitted RFA values. In either case, if the recalculated value does not match the value submitted in ITM_SBST_CD, a fatal error will result.
-3810	Consistency	Warning	<p>RECORD SUBMISSION TIMING RULES</p> <p>The following rules specify the maximum number of days which should elapse between each date listed and the submission date. There are different rules for new records (where A0050 (formerly X0100)=[1]) and for modifications and inactivations (where A0050 (formerly X0100)=[2,3]).</p> <p>RULES FOR NEW RECORDS (WHERE A0050=[1]):</p> <p>The following rules apply to new records, where A0050=[1].</p> <ul style="list-style-type: none"> <li>a) If A0310F is equal to [01] (entry record), then submission date - A1600 (entry date) should be less than or equal to 14 days.</li> <li>b) If A0310F is equal to [12] (death in facility record), then submission date - A2000 (discharge date) should be less than or equal to 14 days.</li> </ul>

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c) If A0310F is equal to [10,11,99] and A0310A is equal to [01,03,04,05] (comprehensive assessment), then submission date - V0200C2 (care plan completion date) should be less than or equal to 14 days.

d) If A0310F is equal to [10,11,99] and A0310A is equal to [02,06,99] (all other types of assessment), then submission date - Z0500B (assessment completion date) should be less than or equal to 14 days.

RULES FOR MODIFICATIONS/INACTIVATIONS (WHERE A0050=[2,3]):

e) If A0050 is equal to [2,3] (modification or inactivation record), then submission date - X1100E (attestation date) should be less than or equal to 14 days.

-3811	Consistency	Fatal	<p>If A0050 (formerly X0100)=[2] (modification record), the following rules apply:</p> <p>a) X0600A must equal A0310A.</p> <p>b) X0600B must equal A0310B.</p> <p>c) X0600C must equal A0310C.</p> <p>d) X0600D must equal A0310D.</p> <p>e) X0600F must equal A0310F.</p> <p>f) If X0600F=[99], then X0700A must equal A2300.</p> <p>g) If X0600F=[10,11,12], then X0700B must equal A2000.</p> <p>h) If X0600F=[01], then X0700C must equal A1600.</p>
-3812	Consistency	Fatal	<p>a) If A0310C=[2,3] and A0310F=[99], then if O0450A is active it must equal [0,1,-].</p> <p>b) If A0310C=[0,1,4] or A0310F=[01,10,11,12], then all active items from O0450A through O0450B must equal [^].</p>
-3838	Skip pattern	Fatal	<p>a) If A0310F=[01,12,99], then if A0310G is active it must equal [^].</p> <p>b) If A0310F=[10,11], then if A0310G is active it must not equal [^].</p>

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Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A0310G	Planned/unplanned discharge	Asmt		Code	1	1439-1439

#### Item Subsets

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
 Inactive: XX  
 State optional:

#### Item Values

Value	LOINC Code	Value Text
1		Planned
2		Unplanned
^		Blank (skip pattern)

#### Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3676	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3819	Consistency	Fatal	a) If A2300 (assessment reference date) minus A1600 (entry date) is greater than or equal to 7 days, then the following items in Column 1 must be equal to [^]: K0510A1, K0510B1, K0510C1, K0510D1, K0510Z1. b) If A2300 (assessment reference date) minus A1600 (entry date) is less than or equal to 6 days, then the following rules apply: ---b1) If the following items in Column 1 are active, they must not equal [^]: K0510A1 and K0510B1. ---b2) If A0310G=[2] and A0310A=[99] and A0310B=[99], then if the following items in Column 1 are active, they must equal [^]: K0510C1, K0510D1 and K0510Z1. ---b3) If A0310G=[2] and (A0310A=[01,02,03,04,05,06] or A0310B=[01,02,03,04,05,06,07]), then if the following items in Column 1 are active, they must not equal [^]: K0510C1, K0510D1 and K0510Z1. ---b4) If A0310G=[1,^], then if the following items in Column 1 are active, they must not equal [^]: K0510C1, K0510D1 and K0510Z1.
-3825	Consistency	Fatal	a) If B0100=[0] and A0310G=[1,^], then if C0100 is active it must not equal [^]. b) If B0100=[-] and A0310G=[1,^], then if C0100 is active it must equal [-]. c) If B0100=[0] and A0310G=[2] and (A0310A=[01,02,03,04,05,06] or A0310B=[01,02,03,04,05,06,07]), then if C0100 is active it must not equal [^]. d) If B0100=[-] and A0310G=[2] and (A0310A=[01,02,03,04,05,06] or A0310B=[01,02,03,04,05,06,07]), then if C0100 is active it must equal [-].

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-3826	Consistency	Fatal	If B0100=[0,-] and A0310G=[2] and A0310A=[99] and A0310B=[99], then all active items from C0100 through C0600 must equal [^] and all active items from C0700 through C1000 must not equal [^].
-3835	Consistency	Fatal	a) If B0100=[0] and A0310G=[1,^], then if D0100 is active it must not equal [^]. b) If B0100=[-] and A0310G=[1,^], then if D0100 is active it must equal [-]. c) If B0100=[0] and A0310G=[2] and (A0310A=[01,02,03,04,05,06] or A0310B=[01,02,03,04,05,06,07]), then if D0100 is active it must not equal [^]. d) If B0100=[-] and A0310G=[2] and (A0310A=[01,02,03,04,05,06] or A0310B=[01,02,03,04,05,06,07]), then if D0100 is active it must equal [-].
-3836	Consistency	Fatal	If B0100=[0,-] and A0310G=[2] and A0310A=[99] and A0310B=[99], then all active items from D0100 through D0650 must equal [^].
-3837	Consistency	Fatal	If B0100=[0,-] and A0310G=[2] and A0310A=[99] and A0310B=[99], then all active items from J0200 through J0850 must equal [^].
-3831	Consistency	Fatal	a) If B0100=[0] and A0310G=[1,^], then if J0200 is active it must not equal [^]. b) If B0100=[-] and A0310G=[1,^], then if J0200 is active it must equal [-]. c) If B0100=[0] and A0310G=[2] and (A0310A=[01,02,03,04,05,06] or A0310B=[01,02,03,04,05,06,07]), then if J0200 is active it must not equal [^]. d) If B0100=[-] and A0310G=[2] and (A0310A=[01,02,03,04,05,06] or A0310B=[01,02,03,04,05,06,07]), then if J0200 is active it must equal [-].
-3824	Consistency	Fatal	a) If A0310G=[2] and A0310A=[99] and A0310B=[99], then if the following items in Column 2 are active, they must equal [^]: K0510C2, K0510D2 and K0510Z2. b) If A0310G=[2] and (A0310A=[01,02,03,04,05,06] or A0310B=[01,02,03,04,05,06,07]), then if the following items in Column 2 are active, they must not equal [^]: K0510C2, K0510D2 and K0510Z2. c) If A0310G=[1,^], then if the following items in Column 2 are active, they must not equal [^]: K0510C2, K0510D2 and K0510Z2.
-3838	Skip pattern	Fatal	a) If A0310F=[01,12,99], then if A0310G is active it must equal [^]. b) If A0310F=[10,11], then if A0310G is active it must not equal [^].

#### Changes for Version

Type	ID	Description
Consistency	-3826	[V1.11.0]-Added items A0310A and A0310B to list of items that are associated with this edit.
Consistency	-3836	[V1.11.0]-Added items A0310A and A0310B to list of items that are associated with this edit.

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Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A0410	Submission requirement	Asmt		Code	1	279-279

#### **Item Subsets**

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
 Inactive: XX  
 State optional:

#### **Item Values**

Value	LOINC Code	Value Text
1		Neither federal nor state required submission
2		State but not federal required submission (FOR NURSING HOMES ONLY)
3		Federal required submission

#### **Item Edits**

Edit ID	Edit Type	Severity	Edit Text
-3676	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3658	Consistency	Fatal	Coding of A0410 depends upon the resident's status on the target date for the assessment. The target date is defined as follows: <ul style="list-style-type: none"> <li>a) If A0310F is equal to [01], then the target date is equal to A1600 (entry date).</li> <li>b) If A0310F is equal to [10,11,12], then the target date is equal to A2000 (discharge date).</li> <li>c) If A0310F is equal to [99], then the target date is equal to A2300 (assessment reference date)..</li> </ul> <p>Given the target date, the following rules apply:</p> <ul style="list-style-type: none"> <li>a) If the resident is on a Medicare/Medicaid certified unit on the target date for the assessment, then A0410 must be equal to [3] (federal required submission).</li> <li>b) If the resident is on a unit that is not Medicare/Medicaid certified on the target date and if the State requires MDS submission for individuals on the resident's unit, then A0410 must be equal to [2] (state but not federal required submission).</li> <li>c) If the facility is completing the assessment for another purpose (other than to satisfy Federal or State</li> </ul>

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requirements), then A0410 must be equal to [1] (neither federal nor state required submission).

If A0410 is equal to [2,3], then the assessment MUST be submitted to the MDS Submission System. If A0410 is equal to [1], then the assessment MUST NOT be submitted to the MDS Submission System.

NOTE: It is a violation of a resident's right to privacy to submit data to CMS's data systems when the data are not required.

-3707	Consistency	Fatal	<p>a) If A0200=[2] (if the provider is a swing bed provider), then A0410 (submission requirement) must equal [3] (it cannot equal [1,2]).</p> <p>b) If A0200=[1] (the provider is a nursing home), then A0410 must equal [2,3].</p> <p>c) For both nursing homes and swing bed providers, A0410 must not be equal to [1].</p>
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Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A0500A	Resident first name	Asmt		Text	12	280-291

#### **Item Subsets**

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
 Inactive: XX  
 State optional:

#### **Item Values**

Value	LOINC Code	Value Text
Text		Resident first name
^		Blank (not available or unknown)

#### **Item Edits**

Edit ID	Edit Type	Severity	Edit Text
-3690	Format	Fatal	<p>Formatting of Alphanumeric Text Items That Can Contain Dashes, Spaces, and Special Characters:</p> <p>If this item is not equal to one of the special values (if any) that are listed in the Item Values table of the Detailed Data Specifications Report, then it must contain a text string. This text string may contain only the following characters:</p> <p>a) The numeric characters: [0] through [9].</p> <p>b) The letters [A] through [Z] and [a] through [z].</p> <p>c) The character [-].</p> <p>d) The following special characters:</p> <p>[@] (at sign)</p> <p>['] (single quote)</p> <p>[/] (forward slash)</p> <p>[+] (plus sign)</p> <p>[,] (comma)</p> <p>[.] (period)</p> <p>[_] (underscore)</p> <p>e) Embedded spaces (spaces surrounded by any of the characters listed above). For example, [LEGAL TEXT] would be allowed.</p>
-3793	Format	Fatal	The length of the text submitted for a free-form text item must not exceed the maximum length specified for that item.

#### **Supplemental Information**

Info ID	Type	Text
-9006	Information	Any letters that are contained in this item may be submitted as lower case or upper case, but will be converted and stored as upper case by the MDS Submission System. System reports will therefore display upper case values.



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Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A0500B	Resident middle initial	Asmt		Text	1	292-292

#### **Item Subsets**

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
 Inactive: XX  
 State optional:

#### **Item Values**

Value	LOINC Code	Value Text
Text		Resident middle initial
^		Blank (not available or unknown)

#### **Item Edits**

Edit ID	Edit Type	Severity	Edit Text
-3691	Format	Fatal	<p>Formatting of Alphanumeric Text Items That Can Contain Special Characters:</p> <p>If this item is not equal to one of the special values (if any) that are listed in the Item Values table of the Detailed Data Specifications Report, then it must contain a text string. This text string may contain only the following characters:</p> <p>a) The numeric characters: [0] through [9].</p> <p>b) The letters [A] through [Z] and [a] through [z].</p> <p>c) The following special characters:</p> <p>[@] (at sign)</p> <p>['] (single quote)</p> <p>[/] (forward slash)</p> <p>[+] (plus sign)</p> <p>[,] (comma)</p> <p>[.] (period)</p> <p>[_] (underscore)</p>
-3793	Format	Fatal	The length of the text submitted for a free-form text item must not exceed the maximum length specified for that item.

#### **Supplemental Information**

Info ID	Type	Text
-9006	Information	Any letters that are contained in this item may be submitted as lower case or upper case, but will be converted and stored as upper case by the MDS Submission System. System reports will therefore display upper case values.

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Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A0500C	Resident last name	Asmt		Text	18	293-310

#### **Item Subsets**

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
 Inactive: XX  
 State optional:

#### **Item Values**

Value	LOINC Code	Value Text
Text		Resident last name

#### **Item Edits**

Edit ID	Edit Type	Severity	Edit Text
-3690	Format	Fatal	<p>Formatting of Alphanumeric Text Items That Can Contain Dashes, Spaces, and Special Characters:            If this item is not equal to one of the special values (if any) that are listed in the Item Values table of the Detailed Data Specifications Report, then it must contain a text string. This text string may contain only the following characters:</p> <p>a) The numeric characters: [0] through [9].            b) The letters [A] through [Z] and [a] through [z].            c) The character [-].            d) The following special characters:                [@] (at sign)                ['] (single quote)                [/] (forward slash)                [+] (plus sign)                [,] (comma)                [.] (period)                [_] (underscore)            e) Embedded spaces (spaces surrounded by any of the characters listed above). For example, [LEGAL TEXT] would be allowed.</p>
-3702	Format	Fatal	This is a required text item. A valid non-blank value must be submitted.
-3793	Format	Fatal	The length of the text submitted for a free-form text item must not exceed the maximum length specified for that item.

#### **Supplemental Information**

Info ID	Type	Text
-9006	Information	Any letters that are contained in this item may be submitted as lower case or upper case, but will be converted and stored as upper case by the MDS Submission System. System reports will therefore display upper case values.

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Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A0500D	Resident name suffix	Asmt		Text	3	311-313

#### **Item Subsets**

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
 Inactive: XX  
 State optional:

#### **Item Values**

Value	LOINC Code	Value Text
Text		Resident name suffix
^		Blank (not available or unknown)

#### **Item Edits**

Edit ID	Edit Type	Severity	Edit Text
-3690	Format	Fatal	<p>Formatting of Alphanumeric Text Items That Can Contain Dashes, Spaces, and Special Characters:</p> <p>If this item is not equal to one of the special values (if any) that are listed in the Item Values table of the Detailed Data Specifications Report, then it must contain a text string. This text string may contain only the following characters:</p> <p>a) The numeric characters: [0] through [9].</p> <p>b) The letters [A] through [Z] and [a] through [z].</p> <p>c) The character [-].</p> <p>d) The following special characters:</p> <p>[@] (at sign)</p> <p>['] (single quote)</p> <p>[/] (forward slash)</p> <p>[+] (plus sign)</p> <p>[,] (comma)</p> <p>[.] (period)</p> <p>[_] (underscore)</p> <p>e) Embedded spaces (spaces surrounded by any of the characters listed above). For example, [LEGAL TEXT] would be allowed.</p>
-3793	Format	Fatal	The length of the text submitted for a free-form text item must not exceed the maximum length specified for that item.

#### **Supplemental Information**

Info ID	Type	Text
-9006	Information	Any letters that are contained in this item may be submitted as lower case or upper case, but will be converted and stored as upper case by the MDS Submission System. System reports will therefore display upper case values.

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Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A0600A	Social Security Number	Asmt		Text	9	314-322

#### Item Subsets

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
 Inactive: XX  
 State optional:

#### Item Values

Value	LOINC Code	Value Text
Text		Resident social security number
^		Blank (not available or unknown)

#### Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3687	Format	Fatal	<p>Formatting of Numeric Text Items:</p> <p>If this item is not equal to one of the special values (if any) that are listed in the Item Values table of the Detailed Data Specifications Report, then it must contain a text string. This text string may contain only the following characters:</p> <p>a) The numeric characters: [0] through [9].</p>
-3565	Format	Fatal	If the value is not equal to [^], it must be 9 characters long.
-3566	Format	Fatal	If the value is not equal to [^], the first three characters must not be equal to [000].
-3567	Format	Fatal	The value must not be equal to any of the following: [111111111, 333333333, 123456789, 999999999].
-3793	Format	Fatal	The length of the text submitted for a free-form text item must not exceed the maximum length specified for that item.
-3571	Consistency	Fatal	<p>If this is a PPS assessment (A0310B=[01,02,03,04,05,06,07]), then either the SSN (A0600A) or the Medicare or comparable railroad insurance number (A0600B) must be present (not [^]). Thus, the submission will be rejected if this is a PPS assessment and both of the following conditions are true:</p> <p>a) A0600A is equal to [^].</p> <p>b) A0600B is equal to [^].</p>

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Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A0600B	Resident Medicare/railroad insurance number	Asmt		Text	12	323-334

#### **Item Subsets**

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
 Inactive: XX  
 State optional:

#### **Item Values**

Value	LOINC Code	Value Text
Text		Resident Medicare number (or comparable railroad insurance number)
^		Blank (not available or unknown)

#### **Item Edits**

Edit ID	Edit Type	Severity	Edit Text
-3688	Format	Fatal	Formatting of Alphanumeric Text Items: If this item is not equal to one of the special values (if any) that are listed in the Item Values table of the Detailed Data Specifications Report, then it must contain a text string. This text string may contain only the following characters: a) The numeric characters: [0] through [9]. b) The letters [A] through [Z] and [a] through [z].
-3569	Format	Fatal	If the first character is numeric [0 through 9], then the first 9 characters must be digits [0 through 9].
-3570	Format	Fatal	If the first character is alphabetic, then there must be 1, 2, or 3 alphabetic characters followed by 6 or 9 numbers, up to the length of the item.
-3793	Format	Fatal	The length of the text submitted for a free-form text item must not exceed the maximum length specified for that item.
-3571	Consistency	Fatal	If this is a PPS assessment (A0310B=[01,02,03,04,05,06,07]), then either the SSN (A0600A) or the Medicare or comparable railroad insurance number (A0600B) must be present (not [^]). Thus, the submission will be rejected if this is a PPS assessment and both of the following conditions are true: a) A0600A is equal to [^]. b) A0600B is equal to [^].

#### **Supplemental Information**

Info ID	Type	Text
-9006	Information	Any letters that are contained in this item may be submitted as lower case or upper case, but will be converted and stored as upper case by the MDS Submission System. System reports will therefore display upper case values.

# Data Submission Specifications for the MDS 3.0 (V1.11.0)

## Detailed Data Specifications Report

### Section: A

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A0700	Resident Medicaid number	Asmt		Text	14	335-348

#### **Item Subsets**

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
 Inactive: XX  
 State optional:

#### **Item Values**

Value	LOINC Code	Value Text
Text		Resident Medicaid number
+		Enter "+" if Medicaid application is pending
N		Enter "N" if not a Medicaid recipient
^		Blank (not available or unknown)

#### **Item Edits**

Edit ID	Edit Type	Severity	Edit Text
-3688	Format	Fatal	Formatting of Alphanumeric Text Items: If this item is not equal to one of the special values (if any) that are listed in the Item Values table of the Detailed Data Specifications Report, then it must contain a text string. This text string may contain only the following characters: a) The numeric characters: [0] through [9]. b) The letters [A] through [Z] and [a] through [z].
-3793	Format	Fatal	The length of the text submitted for a free-form text item must not exceed the maximum length specified for that item.

#### **Supplemental Information**

Info ID	Type	Text
-9006	Information	Any letters that are contained in this item may be submitted as lower case or upper case, but will be converted and stored as upper case by the MDS Submission System. System reports will therefore display upper case values.
-9008	Information	Submit [+] (the plus sign) to indicate that Medicaid number is pending.
-9009	Information	Submit [N] to indicate that the resident is non-Medicaid.

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## Detailed Data Specifications Report

### Section: A

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A0800	Gender	Asmt		Code	1	350-350

#### **Item Subsets**

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
 Inactive: XX  
 State optional:

#### **Item Values**

Value	LOINC Code	Value Text
1		Male
2		Female
-		Not assessed/no information/unable to determine

#### **Item Edits**

Edit ID	Edit Type	Severity	Edit Text
-3676	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.

# Data Submission Specifications for the MDS 3.0 (V1.11.0)

## Detailed Data Specifications Report

### Section: A

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A0900	Birthdate	Asmt		Date	8	351-358

#### Item Subsets

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
 Inactive: XX  
 State optional:

#### Item Values

Value	LOINC Code	Value Text
YYYYMMDD		Resident birthdate
YYYYMM		Resident birthdate (if day of month is unknown)
YYYY		Resident birthdate (if month and day unknown)

#### Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3678	Format	Fatal	Formatting of Birthdate: This item must contain either (a) a valid date in YYYYMMDD, YYYYMM, or YYYY format, or (b) one of the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report.

Note that if a date in YYYYMMDD format is submitted, it must be 8 characters in length and each of the 8 characters must contain the digits 0 (zero) through 9. YYYY, MM, and DD must be zero filled, where necessary. For example, January 1, 1909 must be submitted as "19090101".

If a date is submitted in YYYYMM format, it must be 6 characters in length and each of the 6 characters must contain the digits 0 (zero) through 9. YYYY and MM must be zero filled, where necessary. For example, January, 1909 must be submitted as "190901".

If a date is submitted in YYYY format, it must be 4 characters in length and each of the 4 characters must contain the digits 0 (zero) through 9. YYYY must be zero filled, where necessary. For example, 1909 must be submitted as "1909".

-3573	Consistency	Fatal	Date Item Consistency Rules Date items fall into two groups, designated Group A and B below. Each group has its own consistency rules.
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#### GROUP A RULES

Group A items are listed below. Each active item in this list that contains a valid date (not blank or dashes) must be in



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the specified order:

A0900 (birthdate) <=  
A1600 (entry date) <=  
A2200 (previous ARD for significant correction) <=  
A2300 (assessment reference date) = A2000 (discharge date) <=  
Z0500B (date RN signed assessment as complete) <=  
V0200B2 (CAT assessment process signature date) <=  
V0200C2 (CAT care planning signature date) <=  
X1100E (correction: attestation date) <=  
current date

#### GROUP B DATES

Group B items are listed below. Each active item in this list that contains a valid date (not blank or dashes) must obey all of the following rules:

1. Each Group B date must be greater than or equal to A0900 (birthdate).
2. Each Group B date must be less than or equal to A2300 (assessment reference date) if A2300 is active.
3. If A0310F is equal to [10,11,12] (if A2000 discharge date is completed), then each Group B date must be less than or equal to A2000.
4. For start/end date pairs shown below, the start date must be less than or equal to the end date.
5. Otherwise, the Group B dates may be in any order.

The following is a list of Group B dates:

A2400B <= A2400C (Medicare stay start/end)  
M0300B3 (date of oldest Stage 2 pressure ulcer)  
O0250B (date influenza vaccine received)  
O0400A5 <= O0400A6 (speech-language audiology therapy start/end)  
O0400B5 <= O0400B6 (occupational therapy start/end)  
O0400C5 <= O0400C6 (physical therapy start/end)  
V0100C (prior assessment reference date)

-3659	Consistency	Fatal	A0900 (birthdate) cannot be more than 140 years earlier than the current date.
-3778	Consistency	Fatal	Completion of A1550A through A1550Z.

- a) If A0310A is equal to [02,06,99], then A1550A through A1550Z must equal [^].
- b) If the resident's age is 22 years of age or older and A0310A is equal to [01], then A1550A through A1550Z must not equal [^].

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c) If the resident's age is 22 years of age or older and A0310A is not equal to [01], then A1550A through A1550Z must equal [^].

d) If the resident's age is 21 years of age or younger and A0310A is equal to [01,03,04,05], then A1550A through A1550Z must not equal [^].

For the rules above, age should be computed in the following way using A0900 (birth date) and A2300 (assessment reference date):

a) If only the year is submitted in A0900, then replace the month and day with "0702" (July 2, the midpoint of the year) for the purpose of calculating age.

b) If only the year and month are submitted in A0900, replace the day with "15", (the midpoint of the month) for the purpose of calculating age.

c) Provisionally compute age (in years) by subtracting the year in A0900 (as modified above, if necessary) from the year in A2300.

d) If the month in A2300 is less than the month in A0900, then subtract 1 from the provisional age computed in (c) above.

e) If the month in A2300 is equal to the month in A0900 and if the day in A2300 is less than the day in A0900, then subtract 1 from the provisional age computed in (c) above.

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Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A1000A	Ethnicity: American Indian or Alaska Native	Asmt		Checklist	1	359-359

**Item Subsets**

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
 Inactive: XX  
 State optional:

**Item Values**

Value	LOINC Code	Value Text
0		Not checked (No)
1		Checked (Yes)
-		Not assessed/no information

**Item Edits**

Edit ID	Edit Type	Severity	Edit Text
-3676	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3761	Consistency	Fatal	If any item A1000A through A1000F is equal to [-], then all items from A1000A through A1000F must equal [-].

**Data Submission Specifications for the MDS 3.0 (V1.11.0)**  
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Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A1000B	Ethnicity: Asian	Asmt		Checklist	1	360-360

**Item Subsets**

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
 Inactive: XX  
 State optional:

**Item Values**

Value	LOINC Code	Value Text
0		Not checked (No)
1		Checked (Yes)
-		Not assessed/no information

**Item Edits**

Edit ID	Edit Type	Severity	Edit Text
-3676	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3761	Consistency	Fatal	If any item A1000A through A1000F is equal to [-], then all items from A1000A through A1000F must equal [-].

**Data Submission Specifications for the MDS 3.0 (V1.11.0)**  
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**Section: A**

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A1000C	Ethnicity: Black or African American	Asmt		Checklist	1	361-361

**Item Subsets**

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
Inactive: XX  
State optional:

**Item Values**

Value	LOINC Code	Value Text
0		Not checked (No)
1		Checked (Yes)
-		Not assessed/no information

**Item Edits**

Edit ID	Edit Type	Severity	Edit Text
-3676	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3761	Consistency	Fatal	If any item A1000A through A1000F is equal to [-], then all items from A1000A through A1000F must equal [-].

**Data Submission Specifications for the MDS 3.0 (V1.11.0)**  
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**Section: A**

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A1000D	Ethnicity: Hispanic or Latino	Asmt		Checklist	1	362-362

**Item Subsets**

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
 Inactive: XX  
 State optional:

**Item Values**

Value	LOINC Code	Value Text
0		Not checked (No)
1		Checked (Yes)
-		Not assessed/no information

**Item Edits**

Edit ID	Edit Type	Severity	Edit Text
-3676	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3761	Consistency	Fatal	If any item A1000A through A1000F is equal to [-], then all items from A1000A through A1000F must equal [-].

**Data Submission Specifications for the MDS 3.0 (V1.11.0)**  
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**Section: A**

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A1000E	Ethnicity: Native Hawaiian/Pacific Islander	Asmt		Checklist	1	363-363

**Item Subsets**

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
 Inactive: XX  
 State optional:

**Item Values**

Value	LOINC Code	Value Text
0		Not checked (No)
1		Checked (Yes)
-		Not assessed/no information

**Item Edits**

Edit ID	Edit Type	Severity	Edit Text
-3676	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3761	Consistency	Fatal	If any item A1000A through A1000F is equal to [-], then all items from A1000A through A1000F must equal [-].

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Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A1000F	Ethnicity: White	Asmt		Checklist	1	364-364

**Item Subsets**

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
 Inactive: XX  
 State optional:

**Item Values**

Value	LOINC Code	Value Text
0		Not checked (No)
1		Checked (Yes)
-		Not assessed/no information

**Item Edits**

Edit ID	Edit Type	Severity	Edit Text
-3676	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3761	Consistency	Fatal	If any item A1000A through A1000F is equal to [-], then all items from A1000A through A1000F must equal [-].



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**Section: A**

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A1100A	Does the resident need or want an interpreter	Asmt		Code	1	365-365

**Item Subsets**

Active: NC,NQ,NP,NSD,NO,NOD,ND,SP,SSD,SO,SOD,SD  
Inactive: NS,NT,SS,ST,XX  
State optional:

**Item Values**

Value	LOINC Code	Value Text
0		No
1		Yes
9		Unable to determine
-		Not assessed/no information

**Item Edits**

Edit ID	Edit Type	Severity	Edit Text
-3676	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3572	Skip pattern	Fatal	a) If A1100A=[0,9], then if A1100B is active it must equal [^]. b) If A1100A=[1], then if A1100B is active it must not equal [^]. c) If A1100A=[-], then if A1100B is active it must equal [-].

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## Detailed Data Specifications Report

### Section: A

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A1100B	Preferred language	Asmt		Text	15	366-380

#### **Item Subsets**

Active: NC,NQ,NP,NSD,NO,NOD,ND,SP,SSD,SO,SOD,SD  
 Inactive: NS,NT,SS,ST,XX  
 State optional:

#### **Item Values**

Value	LOINC Code	Value Text
Text		Specify preferred language
-		Not assessed/no information
^		Blank (skip pattern)

#### **Item Edits**

Edit ID	Edit Type	Severity	Edit Text
-3690	Format	Fatal	<p>Formatting of Alphanumeric Text Items That Can Contain Dashes, Spaces, and Special Characters:            If this item is not equal to one of the special values (if any) that are listed in the Item Values table of the Detailed Data Specifications Report, then it must contain a text string. This text string may contain only the following characters:</p> <p>a) The numeric characters: [0] through [9].            b) The letters [A] through [Z] and [a] through [z].            c) The character [-].            d) The following special characters:                [@] (at sign)                ['] (single quote)                [/] (forward slash)                [+] (plus sign)                [,] (comma)                [.] (period)                [_] (underscore)            e) Embedded spaces (spaces surrounded by any of the characters listed above). For example, [LEGAL TEXT] would be allowed.</p>
-3793	Format	Fatal	The length of the text submitted for a free-form text item must not exceed the maximum length specified for that item.
-3572	Skip pattern	Fatal	<p>a) If A1100A=[0,9], then if A1100B is active it must equal [^].            b) If A1100A=[1], then if A1100B is active it must not equal [^].            c) If A1100A=[-], then if A1100B is active it must equal [-].</p>

**Data Submission Specifications for the MDS 3.0 (V1.11.0)**  
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**Section: A**

***Supplemental Information***

<b>Info ID</b>	<b>Type</b>	<b>Text</b>
-9006	Information	Any letters that are contained in this item may be submitted as lower case or upper case, but will be converted and stored as upper case by the MDS Submission System. System reports will therefore display upper case values.

# Data Submission Specifications for the MDS 3.0 (V1.11.0)

## Detailed Data Specifications Report

### Section: A

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A1200	Marital status	Asmt		Code	1	381-381

#### **Item Subsets**

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
 Inactive: XX  
 State optional:

#### **Item Values**

Value	LOINC Code	Value Text
1		Never married
2		Married
3		Widowed
4		Separated
5		Divorced
-		Not assessed/no information

#### **Item Edits**

Edit ID	Edit Type	Severity	Edit Text
-3676	Format	Fatal	<p>Values of Code and Checklist Items:</p> <p>Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.</p>

# Data Submission Specifications for the MDS 3.0 (V1.11.0)

## Detailed Data Specifications Report

### Section: A

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A1300A	Medical record number	Asmt		Text	12	382-393

#### **Item Subsets**

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
 Inactive: XX  
 State optional:

#### **Item Values**

Value	LOINC Code	Value Text
Text		Facility medical record number
^		Blank (not available or unknown)

#### **Item Edits**

Edit ID	Edit Type	Severity	Edit Text
-3690	Format	Fatal	<p>Formatting of Alphanumeric Text Items That Can Contain Dashes, Spaces, and Special Characters:</p> <p>If this item is not equal to one of the special values (if any) that are listed in the Item Values table of the Detailed Data Specifications Report, then it must contain a text string. This text string may contain only the following characters:</p> <p>a) The numeric characters: [0] through [9].</p> <p>b) The letters [A] through [Z] and [a] through [z].</p> <p>c) The character [-].</p> <p>d) The following special characters:</p> <p>[@] (at sign)</p> <p>['] (single quote)</p> <p>[/] (forward slash)</p> <p>[+] (plus sign)</p> <p>[,] (comma)</p> <p>[.] (period)</p> <p>[_] (underscore)</p> <p>e) Embedded spaces (spaces surrounded by any of the characters listed above). For example, [LEGAL TEXT] would be allowed.</p>
-3793	Format	Fatal	The length of the text submitted for a free-form text item must not exceed the maximum length specified for that item.

#### **Supplemental Information**

Info ID	Type	Text
-9006	Information	Any letters that are contained in this item may be submitted as lower case or upper case, but will be converted and stored as upper case by the MDS Submission System. System reports will therefore display upper case values.

# Data Submission Specifications for the MDS 3.0 (V1.11.0)

## Detailed Data Specifications Report

### Section: A

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A1300B	Room number	Asmt		Text	10	394-403

#### **Item Subsets**

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
 Inactive: XX  
 State optional:

#### **Item Values**

Value	LOINC Code	Value Text
Text		Resident room number
^		Blank (not available or unknown)

#### **Item Edits**

Edit ID	Edit Type	Severity	Edit Text
-3690	Format	Fatal	<p>Formatting of Alphanumeric Text Items That Can Contain Dashes, Spaces, and Special Characters:            If this item is not equal to one of the special values (if any) that are listed in the Item Values table of the Detailed Data Specifications Report, then it must contain a text string. This text string may contain only the following characters:</p> <p>a) The numeric characters: [0] through [9].            b) The letters [A] through [Z] and [a] through [z].            c) The character [-].            d) The following special characters:                [@] (at sign)                ['] (single quote)                [/] (forward slash)                [+] (plus sign)                [,] (comma)                [.] (period)                [_] (underscore)            e) Embedded spaces (spaces surrounded by any of the characters listed above). For example, [LEGAL TEXT] would be allowed.</p>
-3793	Format	Fatal	The length of the text submitted for a free-form text item must not exceed the maximum length specified for that item.

#### **Supplemental Information**

Info ID	Type	Text
-9006	Information	Any letters that are contained in this item may be submitted as lower case or upper case, but will be converted and stored as upper case by the MDS Submission System. System reports will therefore display upper case values.

# Data Submission Specifications for the MDS 3.0 (V1.11.0)

## Detailed Data Specifications Report

### Section: A

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A1300C	Name by which resident prefers to be addressed	Asmt		Text	23	404-426

#### **Item Subsets**

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
 Inactive: XX  
 State optional:

#### **Item Values**

Value	LOINC Code	Value Text
Text		Name by which resident prefers to be addressed
^		Blank (not available or unknown)

#### **Item Edits**

Edit ID	Edit Type	Severity	Edit Text
-3690	Format	Fatal	<p>Formatting of Alphanumeric Text Items That Can Contain Dashes, Spaces, and Special Characters:</p> <p>If this item is not equal to one of the special values (if any) that are listed in the Item Values table of the Detailed Data Specifications Report, then it must contain a text string. This text string may contain only the following characters:</p> <p>a) The numeric characters: [0] through [9].</p> <p>b) The letters [A] through [Z] and [a] through [z].</p> <p>c) The character [-].</p> <p>d) The following special characters:</p> <p>[@] (at sign)</p> <p>['] (single quote)</p> <p>[/] (forward slash)</p> <p>[+] (plus sign)</p> <p>[,] (comma)</p> <p>[.] (period)</p> <p>[_] (underscore)</p> <p>e) Embedded spaces (spaces surrounded by any of the characters listed above). For example, [LEGAL TEXT] would be allowed.</p>
-3793	Format	Fatal	The length of the text submitted for a free-form text item must not exceed the maximum length specified for that item.

#### **Supplemental Information**

Info ID	Type	Text
-9006	Information	Any letters that are contained in this item may be submitted as lower case or upper case, but will be converted and stored as upper case by the MDS Submission System. System reports will therefore display upper case values.

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## Detailed Data Specifications Report

### Section: A

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A1300D	Lifetime occupation(s)	Asmt		Text	23	427-449

#### Item Subsets

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
 Inactive: XX  
 State optional:

#### Item Values

Value	LOINC Code	Value Text
Text		Lifetime occupation(s) - put "/" between two occupations
^		Blank (not available or unknown)

#### Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3690	Format	Fatal	<p>Formatting of Alphanumeric Text Items That Can Contain Dashes, Spaces, and Special Characters:</p> <p>If this item is not equal to one of the special values (if any) that are listed in the Item Values table of the Detailed Data Specifications Report, then it must contain a text string. This text string may contain only the following characters:</p> <p>a) The numeric characters: [0] through [9].</p> <p>b) The letters [A] through [Z] and [a] through [z].</p> <p>c) The character [-].</p> <p>d) The following special characters:</p> <p>[@] (at sign)</p> <p>['] (single quote)</p> <p>[/] (forward slash)</p> <p>[+] (plus sign)</p> <p>[,] (comma)</p> <p>[.] (period)</p> <p>[_] (underscore)</p> <p>e) Embedded spaces (spaces surrounded by any of the characters listed above). For example, [LEGAL TEXT] would be allowed.</p>
-3793	Format	Fatal	The length of the text submitted for a free-form text item must not exceed the maximum length specified for that item.

#### Supplemental Information

Info ID	Type	Text
-9006	Information	Any letters that are contained in this item may be submitted as lower case or upper case, but will be converted and stored as upper case by the MDS Submission System. System reports will therefore display upper case values.
-9010	Information	Put [/] (slash) between two occupations.



**Data Submission Specifications for the MDS 3.0 (V1.11.0)**  
**Detailed Data Specifications Report**  
**Section: A**

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A1500	Resident evaluated by PASRR	Asmt		Code	1	450-450

**Item Subsets**

Active: NC,NQ,NP,NSD,NOD,ND  
Inactive: NS,NO,NT,SP,SS,SSD,SO,SOD,SD,ST,XX  
State optional:

**Item Values**

Value	LOINC Code	Value Text
0		No
1		Yes
9		Not a Medicaid certified unit
-		Not assessed/no information
^		Blank (skip pattern)

**Item Edits**

Edit ID	Edit Type	Severity	Edit Text
-3676	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3834	Skip pattern	Fatal	a) If A0310A=[01,03,04,05], then if A1500 is active it must not equal [^]. b) If A0310A=[02,06,99], then if A1500 is active it must equal [^].
-3818	Skip pattern	Fatal	a) If A1500=[1], then all active items from A1510A through A1510C must not equal [^]. b) If A1500=[0,9,^], then all active items from A1510A through A1510C must equal [^]. c) If A1500=[-], then all active items from A1510A through A1510C must equal [-].

**Data Submission Specifications for the MDS 3.0 (V1.11.0)**  
**Detailed Data Specifications Report**  
**Section: A**

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A1510A	Level II PASRR conditions: Serious Mental Illness	Asmt		Checklist	1	1440-1440

**Item Subsets**

Active: NC,NQ,NP,NSD,NOD,ND  
Inactive: NS,NO,NT,SP,SS,SSD,SO,SOD,SD,ST,XX  
State optional:

**Item Values**

Value	LOINC Code	Value Text
0		Not checked (No)
1		Checked (Yes)
-		Not assessed/no information
^		Blank (skip pattern)

**Item Edits**

Edit ID	Edit Type	Severity	Edit Text
-3676	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3818	Skip pattern	Fatal	a) If A1500=[1], then all active items from A1510A through A1510C must not equal [^]. b) If A1500=[0,9,^], then all active items from A1510A through A1510C must equal [^]. c) If A1500=[-], then all active items from A1510A through A1510C must equal [-].

**Data Submission Specifications for the MDS 3.0 (V1.11.0)**  
**Detailed Data Specifications Report**  
**Section: A**

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A1510B	Level II PASRR conditions: Mental Retardation	Asmt		Checklist	1	1441-1441

**Item Subsets**

Active: NC,NQ,NP,NSD,NOD,ND  
Inactive: NS,NO,NT,SP,SS,SSD,SO,SOD,SD,ST,XX  
State optional:

**Item Values**

Value	LOINC Code	Value Text
0		Not checked (No)
1		Checked (Yes)
-		Not assessed/no information
^		Blank (skip pattern)

**Item Edits**

Edit ID	Edit Type	Severity	Edit Text
-3676	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3818	Skip pattern	Fatal	a) If A1500=[1], then all active items from A1510A through A1510C must not equal [^]. b) If A1500=[0,9,^], then all active items from A1510A through A1510C must equal [^]. c) If A1500=[-], then all active items from A1510A through A1510C must equal [-].

**Data Submission Specifications for the MDS 3.0 (V1.11.0)**  
**Detailed Data Specifications Report**  
**Section: A**

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A1510C	Level II PASRR conditions: Other related condition	Asmt		Checklist	1	1442-1442

**Item Subsets**

Active: NC,NQ,NP,NSD,NOD,ND  
Inactive: NS,NO,NT,SP,SS,SSD,SO,SOD,SD,ST,XX  
State optional:

**Item Values**

Value	LOINC Code	Value Text
0		Not checked (No)
1		Checked (Yes)
-		Not assessed/no information
^		Blank (skip pattern)

**Item Edits**

Edit ID	Edit Type	Severity	Edit Text
-3676	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3818	Skip pattern	Fatal	a) If A1500=[1], then all active items from A1510A through A1510C must not equal [^]. b) If A1500=[0,9,^], then all active items from A1510A through A1510C must equal [^]. c) If A1500=[-], then all active items from A1510A through A1510C must equal [-].

# Data Submission Specifications for the MDS 3.0 (V1.11.0)

## Detailed Data Specifications Report

### Section: A

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A1550A	ID/DD status: Down syndrome	Asmt		Checklist	1	451-451

#### Item Subsets

Active: NC,NQ,NP,NSD,NOD,ND  
 Inactive: NS,NO,NT,SP,SS,SSD,SO,SOD,SD,ST,XX  
 State optional:

#### Item Values

Value	LOINC Code	Value Text
0		Not checked (No)
1		Checked (Yes)
-		Not assessed/no information
^		Blank (skip pattern)

#### Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3676	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3778	Consistency	Fatal	Completion of A1550A through A1550Z.  a) If A0310A is equal to [02,06,99], then A1550A through A1550Z must equal [^]. b) If the resident's age is 22 years of age or older and A0310A is equal to [01], then A1550A through A1550Z must not equal [^]. c) If the resident's age is 22 years of age or older and A0310A is not equal to [01], then A1550A through A1550Z must equal [^]. d) If the resident's age is 21 years of age or younger and A0310A is equal to [01,03,04,05], then A1550A through A1550Z must not equal [^].

For the rules above, age should be computed in the following way using A0900 (birth date) and A2300 (assessment reference date):

- a) If only the year is submitted in A0900, then replace the month and day with "0702" (July 2, the midpoint of the year) for the purpose of calculating age.
- b) If only the year and month are submitted in A0900, replace the day with "15", (the midpoint of the month) for the purpose of calculating age.

## Data Submission Specifications for the MDS 3.0 (V1.11.0)

### Detailed Data Specifications Report

#### Section: A

- c) Provisionally compute age (in years) by subtracting the year in A0900 (as modified above, if necessary) from the year in A2300.
- d) If the month in A2300 is less than the month in A0900, then subtract 1 from the provisional age computed in (c) above.
- e) If the month in A2300 is equal to the month in A0900 and if the day in A2300 is less than the day in A0900, then subtract 1 from the provisional age computed in (c) above.

-3669      None of above    Fatal

If A1550A through A1550E and A1550Z are all active, then the following rules apply:

- a) If A1550Z=[0], then at least one item from A1550A through A1550E must equal [1].
- b) If A1550Z=[1], then all items from A1550A through A1550E must equal [0].
- c) If A1550Z=[-], then at least one item from A1550A through A1550E must equal [-] and all remaining items must equal [0,-].

#### ***Changes for Version***

<b>Type</b>	<b>ID</b>	<b>Description</b>
Item	A1550A	[V1.11.0]-Changed item label so it refers to "ID" instead of "MR".

# Data Submission Specifications for the MDS 3.0 (V1.11.0)

## Detailed Data Specifications Report

### Section: A

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A1550B	ID/DD status: Autism	Asmt		Checklist	1	452-452

#### Item Subsets

Active: NC,NQ,NP,NSD,NOD,ND  
 Inactive: NS,NO,NT,SP,SS,SSD,SO,SOD,SD,ST,XX  
 State optional:

#### Item Values

Value	LOINC Code	Value Text
0		Not checked (No)
1		Checked (Yes)
-		Not assessed/no information
^		Blank (skip pattern)

#### Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3676	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3778	Consistency	Fatal	Completion of A1550A through A1550Z.  a) If A0310A is equal to [02,06,99], then A1550A through A1550Z must equal [^]. b) If the resident's age is 22 years of age or older and A0310A is equal to [01], then A1550A through A1550Z must not equal [^]. c) If the resident's age is 22 years of age or older and A0310A is not equal to [01], then A1550A through A1550Z must equal [^]. d) If the resident's age is 21 years of age or younger and A0310A is equal to [01,03,04,05], then A1550A through A1550Z must not equal [^].

For the rules above, age should be computed in the following way using A0900 (birth date) and A2300 (assessment reference date):

- a) If only the year is submitted in A0900, then replace the month and day with "0702" (July 2, the midpoint of the year) for the purpose of calculating age.
- b) If only the year and month are submitted in A0900, replace the day with "15", (the midpoint of the month) for the purpose of calculating age.

## Data Submission Specifications for the MDS 3.0 (V1.11.0)

### Detailed Data Specifications Report

#### Section: A

- c) Provisionally compute age (in years) by subtracting the year in A0900 (as modified above, if necessary) from the year in A2300.
- d) If the month in A2300 is less than the month in A0900, then subtract 1 from the provisional age computed in (c) above.
- e) If the month in A2300 is equal to the month in A0900 and if the day in A2300 is less than the day in A0900, then subtract 1 from the provisional age computed in (c) above.

-3669      None of above    Fatal

If A1550A through A1550E and A1550Z are all active, then the following rules apply:

- a) If A1550Z=[0], then at least one item from A1550A through A1550E must equal [1].
- b) If A1550Z=[1], then all items from A1550A through A1550E must equal [0].
- c) If A1550Z=[-], then at least one item from A1550A through A1550E must equal [-] and all remaining items must equal [0,-].

#### ***Changes for Version***

<b>Type</b>	<b>ID</b>	<b>Description</b>
Item	A1550B	[V1.11.0]-Changed item label so it refers to "ID" instead of "MR".



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### Section: A

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A1550C	ID/DD status: Epilepsy	Asmt		Checklist	1	453-453

#### Item Subsets

Active: NC,NQ,NP,NSD,NOD,ND  
 Inactive: NS,NO,NT,SP,SS,SSD,SO,SOD,SD,ST,XX  
 State optional:

#### Item Values

Value	LOINC Code	Value Text
0		Not checked (No)
1		Checked (Yes)
-		Not assessed/no information
^		Blank (skip pattern)

#### Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3676	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3778	Consistency	Fatal	Completion of A1550A through A1550Z.  a) If A0310A is equal to [02,06,99], then A1550A through A1550Z must equal [^]. b) If the resident's age is 22 years of age or older and A0310A is equal to [01], then A1550A through A1550Z must not equal [^]. c) If the resident's age is 22 years of age or older and A0310A is not equal to [01], then A1550A through A1550Z must equal [^]. d) If the resident's age is 21 years of age or younger and A0310A is equal to [01,03,04,05], then A1550A through A1550Z must not equal [^].

For the rules above, age should be computed in the following way using A0900 (birth date) and A2300 (assessment reference date):

- a) If only the year is submitted in A0900, then replace the month and day with "0702" (July 2, the midpoint of the year) for the purpose of calculating age.
- b) If only the year and month are submitted in A0900, replace the day with "15", (the midpoint of the month) for the purpose of calculating age.

## Data Submission Specifications for the MDS 3.0 (V1.11.0)

### Detailed Data Specifications Report

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- c) Provisionally compute age (in years) by subtracting the year in A0900 (as modified above, if necessary) from the year in A2300.
- d) If the month in A2300 is less than the month in A0900, then subtract 1 from the provisional age computed in (c) above.
- e) If the month in A2300 is equal to the month in A0900 and if the day in A2300 is less than the day in A0900, then subtract 1 from the provisional age computed in (c) above.

-3669      None of above    Fatal

If A1550A through A1550E and A1550Z are all active, then the following rules apply:

- a) If A1550Z=[0], then at least one item from A1550A through A1550E must equal [1].
- b) If A1550Z=[1], then all items from A1550A through A1550E must equal [0].
- c) If A1550Z=[-], then at least one item from A1550A through A1550E must equal [-] and all remaining items must equal [0,-].

#### ***Changes for Version***

Type	ID	Description
Item	A1550C	[V1.11.0]-Changed item label so it refers to "ID" instead of "MR".

# Data Submission Specifications for the MDS 3.0 (V1.11.0)

## Detailed Data Specifications Report

### Section: A

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A1550D	ID/DD status: other organic ID/DD condition	Asmt		Checklist	1	454-454

#### Item Subsets

Active: NC,NQ,NP,NSD,NOD,ND  
 Inactive: NS,NO,NT,SP,SS,SSD,SO,SOD,SD,ST,XX  
 State optional:

#### Item Values

Value	LOINC Code	Value Text
0		Not checked (No)
1		Checked (Yes)
-		Not assessed/no information
^		Blank (skip pattern)

#### Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3676	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3778	Consistency	Fatal	Completion of A1550A through A1550Z.  a) If A0310A is equal to [02,06,99], then A1550A through A1550Z must equal [^]. b) If the resident's age is 22 years of age or older and A0310A is equal to [01], then A1550A through A1550Z must not equal [^]. c) If the resident's age is 22 years of age or older and A0310A is not equal to [01], then A1550A through A1550Z must equal [^]. d) If the resident's age is 21 years of age or younger and A0310A is equal to [01,03,04,05], then A1550A through A1550Z must not equal [^].

For the rules above, age should be computed in the following way using A0900 (birth date) and A2300 (assessment reference date):

- a) If only the year is submitted in A0900, then replace the month and day with "0702" (July 2, the midpoint of the year) for the purpose of calculating age.
- b) If only the year and month are submitted in A0900, replace the day with "15", (the midpoint of the month) for the purpose of calculating age.

# Data Submission Specifications for the MDS 3.0 (V1.11.0)

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- c) Provisionally compute age (in years) by subtracting the year in A0900 (as modified above, if necessary) from the year in A2300.
- d) If the month in A2300 is less than the month in A0900, then subtract 1 from the provisional age computed in (c) above.
- e) If the month in A2300 is equal to the month in A0900 and if the day in A2300 is less than the day in A0900, then subtract 1 from the provisional age computed in (c) above.

-3669      None of above    Fatal

If A1550A through A1550E and A1550Z are all active, then the following rules apply:

- a) If A1550Z=[0], then at least one item from A1550A through A1550E must equal [1].
- b) If A1550Z=[1], then all items from A1550A through A1550E must equal [0].
- c) If A1550Z=[-], then at least one item from A1550A through A1550E must equal [-] and all remaining items must equal [0,-].

### *Changes for Version*

Type	ID	Description
Item	A1550D	[V1.11.0]-Changed item label so it refers to "ID" instead of "MR".

# Data Submission Specifications for the MDS 3.0 (V1.11.0)

## Detailed Data Specifications Report

### Section: A

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A1550E	ID/DD status: ID/DD with no organic condition	Asmt		Checklist	1	455-455

#### Item Subsets

Active: NC,NQ,NP,NSD,NOD,ND  
 Inactive: NS,NO,NT,SP,SS,SSD,SO,SOD,SD,ST,XX  
 State optional:

#### Item Values

Value	LOINC Code	Value Text
0		Not checked (No)
1		Checked (Yes)
-		Not assessed/no information
^		Blank (skip pattern)

#### Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3676	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3778	Consistency	Fatal	Completion of A1550A through A1550Z.  a) If A0310A is equal to [02,06,99], then A1550A through A1550Z must equal [^]. b) If the resident's age is 22 years of age or older and A0310A is equal to [01], then A1550A through A1550Z must not equal [^]. c) If the resident's age is 22 years of age or older and A0310A is not equal to [01], then A1550A through A1550Z must equal [^]. d) If the resident's age is 21 years of age or younger and A0310A is equal to [01,03,04,05], then A1550A through A1550Z must not equal [^].

For the rules above, age should be computed in the following way using A0900 (birth date) and A2300 (assessment reference date):

- a) If only the year is submitted in A0900, then replace the month and day with "0702" (July 2, the midpoint of the year) for the purpose of calculating age.
- b) If only the year and month are submitted in A0900, replace the day with "15", (the midpoint of the month) for the purpose of calculating age.

## Data Submission Specifications for the MDS 3.0 (V1.11.0)

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- c) Provisionally compute age (in years) by subtracting the year in A0900 (as modified above, if necessary) from the year in A2300.
- d) If the month in A2300 is less than the month in A0900, then subtract 1 from the provisional age computed in (c) above.
- e) If the month in A2300 is equal to the month in A0900 and if the day in A2300 is less than the day in A0900, then subtract 1 from the provisional age computed in (c) above.

-3669      None of above    Fatal

If A1550A through A1550E and A1550Z are all active, then the following rules apply:

- a) If A1550Z=[0], then at least one item from A1550A through A1550E must equal [1].
- b) If A1550Z=[1], then all items from A1550A through A1550E must equal [0].
- c) If A1550Z=[-], then at least one item from A1550A through A1550E must equal [-] and all remaining items must equal [0,-].

#### ***Changes for Version***

<b>Type</b>	<b>ID</b>	<b>Description</b>
Item	A1550E	[V1.11.0]-Changed item label so it refers to "ID" instead of "MR".

# Data Submission Specifications for the MDS 3.0 (V1.11.0)

## Detailed Data Specifications Report

### Section: A

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A1550Z	ID/DD status: none of the above	Asmt		Checklist	1	456-456

#### Item Subsets

Active: NC,NQ,NP,NSD,NOD,ND  
 Inactive: NS,NO,NT,SP,SS,SSD,SO,SOD,SD,ST,XX  
 State optional:

#### Item Values

Value	LOINC Code	Value Text
0		Not checked (No)
1		Checked (Yes)
-		Not assessed/no information
^		Blank (skip pattern)

#### Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3676	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3778	Consistency	Fatal	Completion of A1550A through A1550Z.  a) If A0310A is equal to [02,06,99], then A1550A through A1550Z must equal [^]. b) If the resident's age is 22 years of age or older and A0310A is equal to [01], then A1550A through A1550Z must not equal [^]. c) If the resident's age is 22 years of age or older and A0310A is not equal to [01], then A1550A through A1550Z must equal [^]. d) If the resident's age is 21 years of age or younger and A0310A is equal to [01,03,04,05], then A1550A through A1550Z must not equal [^].

For the rules above, age should be computed in the following way using A0900 (birth date) and A2300 (assessment reference date):

- a) If only the year is submitted in A0900, then replace the month and day with "0702" (July 2, the midpoint of the year) for the purpose of calculating age.
- b) If only the year and month are submitted in A0900, replace the day with "15", (the midpoint of the month) for the purpose of calculating age.

# Data Submission Specifications for the MDS 3.0 (V1.11.0)

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- c) Provisionally compute age (in years) by subtracting the year in A0900 (as modified above, if necessary) from the year in A2300.
- d) If the month in A2300 is less than the month in A0900, then subtract 1 from the provisional age computed in (c) above.
- e) If the month in A2300 is equal to the month in A0900 and if the day in A2300 is less than the day in A0900, then subtract 1 from the provisional age computed in (c) above.

-3669      None of above    Fatal

If A1550A through A1550E and A1550Z are all active, then the following rules apply:

- a) If A1550Z=[0], then at least one item from A1550A through A1550E must equal [1].
- b) If A1550Z=[1], then all items from A1550A through A1550E must equal [0].
- c) If A1550Z=[-], then at least one item from A1550A through A1550E must equal [-] and all remaining items must equal [0,-].

#### ***Changes for Version***

<b>Type</b>	<b>ID</b>	<b>Description</b>
Item	A1550Z	[V1.11.0]-Changed item label so it refers to "ID" instead of "MR".



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Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A1600	Entry date (date of admission/reentry in facility)	Asmt		Date	8	457-464

#### **Item Subsets**

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
 Inactive: XX  
 State optional:

#### **Item Values**

Value	LOINC Code	Value Text
YYYYMMDD		Entry Date (date of this admission/entry or reentry into the facility)

#### **Item Edits**

Edit ID	Edit Type	Severity	Edit Text
-3677	Format	Fatal	<p>Values of Date Items:</p> <p>This item must contain either (a) a valid date in YYYYMMDD format, or (b) one of the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report.</p> <p>Note that if a date in YYYYMMDD format is submitted, it must be 8 characters in length and each of the 8 characters must contain the digits 0 (zero) through 9. YYYY, MM, and DD must be zero filled, where necessary. For example, January 1, 2011 must be submitted as "20110101".</p>
-3658	Consistency	Fatal	<p>Coding of A0410 depends upon the resident's status on the target date for the assessment. The target date is defined as follows:</p> <ul style="list-style-type: none"> <li>a) If A0310F is equal to [01], then the target date is equal to A1600 (entry date).</li> <li>b) If A0310F is equal to [10,11,12], then the target date is equal to A2000 (discharge date).</li> <li>c) If A0310F is equal to [99], then the target date is equal to A2300 (assessment reference date)..</li> </ul> <p>Given the target date, the following rules apply:</p> <ul style="list-style-type: none"> <li>a) If the resident is on a Medicare/Medicaid certified unit on the target date for the assessment, then A0410 must be equal to [3] (federal required submission).</li> <li>b) If the resident is on a unit that is not Medicare/Medicaid certified on the target date and if the State requires MDS submission for individuals on the resident's unit, then A0410 must be equal to [2] (state but not federal required</li> </ul>

# Data Submission Specifications for the MDS 3.0 (V1.11.0)

## Detailed Data Specifications Report

### Section: A

submission).

c) If the facility is completing the assessment for another purpose (other than to satisfy Federal or State requirements), then A0410 must be equal to [1] (neither federal nor state required submission).

If A0410 is equal to [2,3], then the assessment MUST be submitted to the MDS Submission System. If A0410 is equal to [1], then the assessment MUST NOT be submitted to the MDS Submission System.

NOTE: It is a violation of a resident's right to privacy to submit data to CMS's data systems when the data are not required.

-3573 Consistency Fatal

Date Item Consistency Rules

Date items fall into two groups, designated Group A and B below. Each group has its own consistency rules.

#### GROUP A RULES

Group A items are listed below. Each active item in this list that contains a valid date (not blank or dashes) must be in the specified order:

A0900 (birthdate) <=

A1600 (entry date) <=

A2200 (previous ARD for significant correction) <=

A2300 (assessment reference date) = A2000 (discharge date) <=

Z0500B (date RN signed assessment as complete) <=

V0200B2 (CAT assessment process signature date) <=

V0200C2 (CAT care planning signature date) <=

X1100E (correction: attestation date) <= current date

#### GROUP B DATES

Group B items are listed below. Each active item in this list that contains a valid date (not blank or dashes) must obey all of the following rules:

1. Each Group B date must be greater than or equal to A0900 (birthdate).
2. Each Group B date must be less than or equal to A2300 (assessment reference date) if A2300 is active.
3. If A0310F is equal to [10,11,12] (if A2000 discharge date is completed), then each Group B date must be less than or equal to A2000.
4. For start/end date pairs shown below, the start date must be less than or equal to the end date.
5. Otherwise, the Group B dates may be in any order.

# Data Submission Specifications for the MDS 3.0 (V1.11.0)

## Detailed Data Specifications Report

### Section: A

The following is a list of Group B dates:

A2400B <= A2400C (Medicare stay start/end)

M0300B3 (date of oldest Stage 2 pressure ulcer)

O0250B (date influenza vaccine received)

O0400A5 <= O0400A6 (speech-language audiology therapy start/end)

O0400B5 <= O0400B6 (occupational therapy start/end)

O0400C5 <= O0400C6 (physical therapy start/end)

V0100C (prior assessment reference date)

-3668	Consistency	Fatal	<p>a) If A2300 (assessment reference date) minus A1600 (entry date) is greater than or equal to 14 days, then the following items in Column 1 must be equal to [^]: O0100A1, O0100B1, O0100C1, O0100D1, O0100E1, O0100F1, O0100G1, O0100H1, O0100I1, O0100J1, O0100K1, O0100M1, O0100Z1.</p> <p>b) If A2300 (assessment reference date) minus A1600 (entry date) is less than or equal to 13 days, then the following items in Column 1 must be equal to [0,1,-]: O0100A1, O0100B1, O0100C1, O0100D1, O0100E1, O0100F1, O0100G1, O0100H1, O0100I1, O0100J1, O0100K1, O0100M1, O0100Z1.</p>
-3749	Consistency	Warning	<p><b>Date Span Requirements</b></p> <p>The following rules describe allowable spans between pairs of dates. Each rule applies if both date items in the pair are active and contain valid dates (not dashes or other special values). Violation of these rules will result in warnings.</p> <p>a) Z0500B (completion date) - A2300 (assessment reference date) &lt;= 14 days.</p> <p>b) If A0310A is equal to [03,04,05], then V0200B2 (CAA process signature date) - A2300 (assessment reference date) &lt;= 14 days.</p> <p>c) V0200C2 (CAA care plan signature date) - V0200B2 (CAA process signature date) &lt;= 7 days.</p> <p>d) If A0310A is equal to [01], then Z0500B (completion date) - A1600 (entry date) &lt;= 13 days.</p> <p>e) If A0310A is equal to [01], then V0200B2 (CAA process signature date) - A1600 (entry date) &lt;= 13 days.</p>
-3762	Consistency	Warning	<p>***NOTE: THIS EDIT HAS BEEN SUSPENDED AND WILL NOT BE APPLIED TO SUBMITTED RECORDS UNTIL FURTHER NOTICE.</p> <p>If O0250B is active and contains a valid date (is not equal to [-,^]), then it should contain a date that is in the appropriate date range, as defined below. Determination of the appropriate date range depends upon the target date for the assessment. The target date is defined as follows:</p>

# Data Submission Specifications for the MDS 3.0 (V1.11.0)

## Detailed Data Specifications Report

### Section: A

- a) If A0310F is equal to [01], then the target date is equal to A1600 (entry date).
- b) If A0310F is equal to [10,11,12], then the target date is equal to A2000 (discharge date).
- c) If A0310F is equal to [99], then the target date is equal to A2300 (assessment reference date).

Given the target date, the following rules apply:

- a) If the target date falls within an ongoing influenza season, then the value of O0250B should be greater than or equal to the starting date of the current influenza season and less than or equal to the target date.
- b) If the target date falls outside of an ongoing influenza season, then the edit described above in (a) will be suspended and no warning will be issued based upon the value of O0250B.

Note that the dates that define the "current influenza season" will be defined each year by CMS and will be published in updates to the MDS user's manual. Note also that violation of the consistency rule described in this edit will result in a warning.

-3810      Consistency      Warning

#### RECORD SUBMISSION TIMING RULES

The following rules specify the maximum number of days which should elapse between each date listed and the submission date. There are different rules for new records (where A0050 (formerly X0100)=[1]) and for modifications and inactivations (where A0050 (formerly X0100)=[2,3]).

#### RULES FOR NEW RECORDS (WHERE A0050=[1]):

The following rules apply to new records, where A0050=[1].

- a) If A0310F is equal to [01] (entry record), then submission date - A1600 (entry date) should be less than or equal to 14 days.
- b) If A0310F is equal to [12] (death in facility record), then submission date - A2000 (discharge date) should be less than or equal to 14 days.
- c) If A0310F is equal to [10,11,99] and A0310A is equal to [01,03,04,05] (comprehensive assessment), then submission date - V0200C2 (care plan completion date) should be less than or equal to 14 days.
- d) If A0310F is equal to [10,11,99] and A0310A is equal to [02,06,99] (all other types of assessment), then submission date - Z0500B (assessment completion date) should be less than or equal to 14 days.

# Data Submission Specifications for the MDS 3.0 (V1.11.0)

## Detailed Data Specifications Report

### Section: A

RULES FOR MODIFICATIONS/INACTIVATIONS (WHERE A0050=[2,3]):

e) If A0050 is equal to [2,3] (modification or inactivation record), then submission date - X1100E (attestation date) should be less than or equal to 14 days.

-3811      Consistency      Fatal

If A0050 (formerly X0100)=[2] (modification record), the following rules apply:

- a) X0600A must equal A0310A.
- b) X0600B must equal A0310B.
- c) X0600C must equal A0310C.
- d) X0600D must equal A0310D.
- e) X0600F must equal A0310F.
- f) If X0600F=[99], then X0700A must equal A2300.
- g) If X0600F=[10,11,12], then X0700B must equal A2000.
- h) If X0600F=[01], then X0700C must equal A1600.

-3819      Consistency      Fatal

a) If A2300 (assessment reference date) minus A1600 (entry date) is greater than or equal to 7 days, then the following items in Column 1 must be equal to [^]: K0510A1, K0510B1, K0510C1, K0510D1, K0510Z1.

b) If A2300 (assessment reference date) minus A1600 (entry date) is less than or equal to 6 days, then the following rules apply:

---b1) If the following items in Column 1 are active, they must not equal [^]: K0510A1 and K0510B1.

---b2) If A0310G=[2] and A0310A=[99] and A0310B=[99], then if the following items in Column 1 are active, they must equal [^]: K0510C1, K0510D1 and K0510Z1.

---b3) If A0310G=[2] and (A0310A=[01,02,03,04,05,06] or A0310B=[01,02,03,04,05,06,07]), then if the following items in Column 1 are active, they must not equal [^]: K0510C1, K0510D1 and K0510Z1.

---b4) If A0310G=[1,^], then if the following items in Column 1 are active, they must not equal [^]: K0510C1, K0510D1 and K0510Z1.

**Data Submission Specifications for the MDS 3.0 (V1.11.0)**  
**Detailed Data Specifications Report**  
**Section: A**

<b>Item ID</b>	<b>Item Label</b>	<b>Item Group</b>	<b>LOINC Code</b>	<b>Item Type</b>	<b>Max Length</b>	<b>Fixed Format Start-End Bytes</b>
A1700	Type of entry	Asmt		Code	1	465-465

***Item Subsets***

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
 Inactive: XX  
 State optional:

***Item Values***

<b>Value</b>	<b>LOINC Code</b>	<b>Value Text</b>
1		Admission
2		Reentry

***Item Edits***

<b>Edit ID</b>	<b>Edit Type</b>	<b>Severity</b>	<b>Edit Text</b>
-3676	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.

**Data Submission Specifications for the MDS 3.0 (V1.11.0)**  
**Detailed Data Specifications Report**  
**Section: A**

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A1800	Entered from	Asmt		Code	2	466-467

**Item Subsets**

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
 Inactive: XX  
 State optional:

**Item Values**

Value	LOINC Code	Value Text
01		Community (private home/apt., board/care, assisted living, group home)
02		Another nursing home or swing bed
03		Acute hospital
04		Psychiatric hospital
05		Inpatient rehabilitation facility
06		ID/DD facility
07		Hospice
09		Long Term Care Hospital (LTCH)
99		Other

**Item Edits**

Edit ID	Edit Type	Severity	Edit Text
-3676	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.

# Data Submission Specifications for the MDS 3.0 (V1.11.0)

## Detailed Data Specifications Report

### Section: A

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A2000	Discharge date	Asmt		Date	8	468-475

#### Item Subsets

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
 Inactive: XX  
 State optional:

#### Item Values

Value	LOINC Code	Value Text
YYYYMMDD		Discharge date
^		Blank (skip pattern)

#### Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3677	Format	Fatal	<p>Values of Date Items:</p> <p>This item must contain either (a) a valid date in YYYYMMDD format, or (b) one of the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report.</p> <p>Note that if a date in YYYYMMDD format is submitted, it must be 8 characters in length and each of the 8 characters must contain the digits 0 (zero) through 9. YYYY, MM, and DD must be zero filled, where necessary. For example, January 1, 2011 must be submitted as "20110101".</p>
-3658	Consistency	Fatal	<p>Coding of A0410 depends upon the resident's status on the target date for the assessment. The target date is defined as follows:</p> <ul style="list-style-type: none"> <li>a) If A0310F is equal to [01], then the target date is equal to A1600 (entry date).</li> <li>b) If A0310F is equal to [10,11,12], then the target date is equal to A2000 (discharge date).</li> <li>c) If A0310F is equal to [99], then the target date is equal to A2300 (assessment reference date)..</li> </ul> <p>Given the target date, the following rules apply:</p> <ul style="list-style-type: none"> <li>a) If the resident is on a Medicare/Medicaid certified unit on the target date for the assessment, then A0410 must be equal to [3] (federal required submission).</li> <li>b) If the resident is on a unit that is not Medicare/Medicaid certified on the target date and if the State requires MDS submission for individuals on the resident's unit, then A0410 must be equal to [2] (state but not federal required submission).</li> </ul>



# Data Submission Specifications for the MDS 3.0 (V1.11.0)

## Detailed Data Specifications Report

### Section: A

c) If the facility is completing the assessment for another purpose (other than to satisfy Federal or State requirements), then A0410 must be equal to [1] (neither federal nor state required submission).

If A0410 is equal to [2,3], then the assessment MUST be submitted to the MDS Submission System. If A0410 is equal to [1], then the assessment MUST NOT be submitted to the MDS Submission System.

NOTE: It is a violation of a resident's right to privacy to submit data to CMS's data systems when the data are not required.

-3573 Consistency Fatal

Date Item Consistency Rules

Date items fall into two groups, designated Group A and B below. Each group has its own consistency rules.

#### GROUP A RULES

Group A items are listed below. Each active item in this list that contains a valid date (not blank or dashes) must be in the specified order:

A0900 (birthdate) <=  
A1600 (entry date) <=  
A2200 (previous ARD for significant correction) <=  
A2300 (assessment reference date) = A2000 (discharge date) <=  
Z0500B (date RN signed assessment as complete) <=  
V0200B2 (CAT assessment process signature date) <=  
V0200C2 (CAT care planning signature date) <=  
X1100E (correction: attestation date) <=  
current date

#### GROUP B DATES

Group B items are listed below. Each active item in this list that contains a valid date (not blank or dashes) must obey all of the following rules:

1. Each Group B date must be greater than or equal to A0900 (birthdate).
2. Each Group B date must be less than or equal to A2300 (assessment reference date) if A2300 is active.
3. If A0310F is equal to [10,11,12] (if A2000 discharge date is completed), then each Group B date must be less than or equal to A2000.
4. For start/end date pairs shown below, the start date must be less than or equal to the end date.
5. Otherwise, the Group B dates may be in any order.

The following is a list of Group B dates:

# Data Submission Specifications for the MDS 3.0 (V1.11.0)

## Detailed Data Specifications Report

### Section: A

A2400B <= A2400C (Medicare stay start/end)  
M0300B3 (date of oldest Stage 2 pressure ulcer)  
O0250B (date influenza vaccine received)  
O0400A5 <= O0400A6 (speech-language audiology therapy start/end)  
O0400B5 <= O0400B6 (occupational therapy start/end)  
O0400C5 <= O0400C6 (physical therapy start/end)  
V0100C (prior assessment reference date)

-3762	Consistency	Warning	<p>***NOTE: THIS EDIT HAS BEEN SUSPENDED AND WILL NOT BE APPLIED TO SUBMITTED RECORDS UNTIL FURTHER NOTICE.</p>
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If O0250B is active and contains a valid date (is not equal to [-,^]), then it should contain a date that is in the appropriate date range, as defined below. Determination of the appropriate date range depends upon the target date for the assessment. The target date is defined as follows:

- a) If A0310F is equal to [01], then the target date is equal to A1600 (entry date).
- b) If A0310F is equal to [10,11,12], then the target date is equal to A2000 (discharge date).
- c) If A0310F is equal to [99], then the target date is equal to A2300 (assessment reference date).

Given the target date, the following rules apply:

a) If the target date falls within an ongoing influenza season, then the value of O0250B should be greater than or equal to the starting date of the current influenza season and less than or equal to the target date.

b) If the target date falls outside of an ongoing influenza season, then the edit described above in (a) will be suspended and no warning will be issued based upon the value of O0250B.

Note that the dates that define the "current influenza season" will be defined each year by CMS and will be published in updates to the MDS user's manual. Note also that violation of the consistency rule described in this edit will result in a warning.

-3790	Consistency	Fatal	<p>a) If A0310F is equal to [10,11,12], then A2000 and A2100 must not equal [^].  b) If A0310F is not equal to [10,11,12], then A2000 and A2100 must equal [^].</p>
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-3810	Consistency	Warning	<p>RECORD SUBMISSION TIMING RULES  The following rules specify the maximum number of days which should elapse between each date listed and the submission date. There are different rules for new records (where A0050 (formerly X0100)=[1]) and for modifications and inactivations (where A0050 (formerly X0100)=[2,3]).</p>
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RULES FOR NEW RECORDS (WHERE A0050=[1]):  
The following rules apply to new records, where A0050=[1].

# **Data Submission Specifications for the MDS 3.0 (V1.11.0)**

## **Detailed Data Specifications Report**

### **Section: A**

a) If A0310F is equal to [01] (entry record), then submission date - A1600 (entry date) should be less than or equal to 14 days.

b) If A0310F is equal to [12] (death in facility record), then submission date - A2000 (discharge date) should be less than or equal to 14 days.

c) If A0310F is equal to [10,11,99] and A0310A is equal to [01,03,04,05] (comprehensive assessment), then submission date - V0200C2 (care plan completion date) should be less than or equal to 14 days.

d) If A0310F is equal to [10,11,99] and A0310A is equal to [02,06,99] (all other types of assessment), then submission date - Z0500B (assessment completion date) should be less than or equal to 14 days.

RULES FOR MODIFICATIONS/INACTIVATIONS (WHERE A0050=[2,3]):

e) If A0050 is equal to [2,3] (modification or inactivation record), then submission date - X1100E (attestation date) should be less than or equal to 14 days.

-3811	Consistency	Fatal	<p>If A0050 (formerly X0100)=[2] (modification record), the following rules apply:</p> <p>a) X0600A must equal A0310A.</p> <p>b) X0600B must equal A0310B.</p> <p>c) X0600C must equal A0310C.</p> <p>d) X0600D must equal A0310D.</p> <p>e) X0600F must equal A0310F.</p> <p>f) If X0600F=[99], then X0700A must equal A2300.</p> <p>g) If X0600F=[10,11,12], then X0700B must equal A2000.</p> <p>h) If X0600F=[01], then X0700C must equal A1600.</p>
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# Data Submission Specifications for the MDS 3.0 (V1.11.0)

## Detailed Data Specifications Report

### Section: A

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A2100	Discharge status	Asmt		Code	2	476-477

#### Item Subsets

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
 Inactive: XX  
 State optional:

#### Item Values

Value	LOINC Code	Value Text
01		Community (private home/apt., board/care, assisted living, group home)
02		Another nursing home or swing bed
03		Acute hospital
04		Psychiatric hospital
05		Inpatient rehabilitation facility
06		ID/DD facility
07		Hospice
08		Deceased
09		Long Term Care Hospital (LTCH)
99		Other
^		Blank (skip pattern)

#### Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3676	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3790	Consistency	Fatal	a) If A0310F is equal to [10,11,12], then A2000 and A2100 must not equal [^]. b) If A0310F is not equal to [10,11,12], then A2000 and A2100 must equal [^].

# Data Submission Specifications for the MDS 3.0 (V1.11.0)

## Detailed Data Specifications Report

### Section: A

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A2200	Previous asmt reference date for signif correction	Asmt		Date	8	478-485

#### Item Subsets

Active: NC,NQ,NP  
 Inactive: NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST,XX  
 State optional:

#### Item Values

Value	LOINC Code	Value Text
YYYYMMDD		Previous assessment reference date for significant correction
^		Blank (skip pattern)

#### Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3677	Format	Fatal	<p>Values of Date Items:</p> <p>This item must contain either (a) a valid date in YYYYMMDD format, or (b) one of the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report.</p> <p>Note that if a date in YYYYMMDD format is submitted, it must be 8 characters in length and each of the 8 characters must contain the digits 0 (zero) through 9. YYYY, MM, and DD must be zero filled, where necessary. For example, January 1, 2011 must be submitted as "20110101".</p>
-3573	Consistency	Fatal	<p>Date Item Consistency Rules</p> <p>Date items fall into two groups, designated Group A and B below. Each group has its own consistency rules.</p> <p>GROUP A RULES</p> <p>Group A items are listed below. Each active item in this list that contains a valid date (not blank or dashes) must be in the specified order:</p> <p>A0900 (birthdate) &lt;=</p> <p>A1600 (entry date) &lt;=</p> <p>A2200 (previous ARD for significant correction) &lt;=</p> <p>A2300 (assessment reference date) = A2000 (discharge date) &lt;=</p> <p>Z0500B (date RN signed assessment as complete) &lt;=</p> <p>V0200B2 (CAT assessment process signature date) &lt;=</p> <p>V0200C2 (CAT care planning signature date) &lt;=</p> <p>X1100E (correction: attestation date) &lt;=</p>

# Data Submission Specifications for the MDS 3.0 (V1.11.0)

## Detailed Data Specifications Report

### Section: A

current date

#### GROUP B DATES

Group B items are listed below. Each active item in this list that contains a valid date (not blank or dashes) must obey all of the following rules:

1. Each Group B date must be greater than or equal to A0900 (birthdate).
2. Each Group B date must be less than or equal to A2300 (assessment reference date) if A2300 is active.
3. If A0310F is equal to [10,11,12] (if A2000 discharge date is completed), then each Group B date must be less than or equal to A2000.
4. For start/end date pairs shown below, the start date must be less than or equal to the end date.
5. Otherwise, the Group B dates may be in any order.

The following is a list of Group B dates:

A2400B <= A2400C (Medicare stay start/end)

M0300B3 (date of oldest Stage 2 pressure ulcer)

O0250B (date influenza vaccine received)

O0400A5 <= O0400A6 (speech-language audiology therapy start/end)

O0400B5 <= O0400B6 (occupational therapy start/end)

O0400C5 <= O0400C6 (physical therapy start/end)

V0100C (prior assessment reference date)

-3518      Skip pattern      Fatal

a) If A0310A=[05,06], then if A2200 is active it must not equal [^].

b) If A0310A=[01,02,03,04,99], then if A2200 is active it must equal [^].

# Data Submission Specifications for the MDS 3.0 (V1.11.0)

## Detailed Data Specifications Report

### Section: A

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A2300	Assessment reference date	Asmt		Date	8	486-493

#### **Item Subsets**

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,SP,SS,SSD,SO,SOD,SD  
 Inactive: NT,ST,XX  
 State optional:

#### **Item Values**

Value	LOINC Code	Value Text
YYYYMMDD		Assessment reference date

#### **Item Edits**

Edit ID	Edit Type	Severity	Edit Text
-3677	Format	Fatal	<p>Values of Date Items:</p> <p>This item must contain either (a) a valid date in YYYYMMDD format, or (b) one of the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report.</p> <p>Note that if a date in YYYYMMDD format is submitted, it must be 8 characters in length and each of the 8 characters must contain the digits 0 (zero) through 9. YYYY, MM, and DD must be zero filled, where necessary. For example, January 1, 2011 must be submitted as "20110101".</p>
-3658	Consistency	Fatal	<p>Coding of A0410 depends upon the resident's status on the target date for the assessment. The target date is defined as follows:</p> <ul style="list-style-type: none"> <li>a) If A0310F is equal to [01], then the target date is equal to A1600 (entry date).</li> <li>b) If A0310F is equal to [10,11,12], then the target date is equal to A2000 (discharge date).</li> <li>c) If A0310F is equal to [99], then the target date is equal to A2300 (assessment reference date)..</li> </ul> <p>Given the target date, the following rules apply:</p> <ul style="list-style-type: none"> <li>a) If the resident is on a Medicare/Medicaid certified unit on the target date for the assessment, then A0410 must be equal to [3] (federal required submission).</li> <li>b) If the resident is on a unit that is not Medicare/Medicaid certified on the target date and if the State requires MDS submission for individuals on the resident's unit, then A0410 must be equal to [2] (state but not federal required</li> </ul>

## Data Submission Specifications for the MDS 3.0 (V1.11.0)

### Detailed Data Specifications Report

#### Section: A

submission).

c) If the facility is completing the assessment for another purpose (other than to satisfy Federal or State requirements), then A0410 must be equal to [1] (neither federal nor state required submission).

If A0410 is equal to [2,3], then the assessment MUST be submitted to the MDS Submission System. If A0410 is equal to [1], then the assessment MUST NOT be submitted to the MDS Submission System.

NOTE: It is a violation of a resident's right to privacy to submit data to CMS's data systems when the data are not required.

-3573 Consistency Fatal

Date Item Consistency Rules

Date items fall into two groups, designated Group A and B below. Each group has its own consistency rules.

#### GROUP A RULES

Group A items are listed below. Each active item in this list that contains a valid date (not blank or dashes) must be in the specified order:

A0900 (birthdate) <=

A1600 (entry date) <=

A2200 (previous ARD for significant correction) <=

A2300 (assessment reference date) = A2000 (discharge date) <=

Z0500B (date RN signed assessment as complete) <=

V0200B2 (CAT assessment process signature date) <=

V0200C2 (CAT care planning signature date) <=

X1100E (correction: attestation date) <= current date

#### GROUP B DATES

Group B items are listed below. Each active item in this list that contains a valid date (not blank or dashes) must obey all of the following rules:

1. Each Group B date must be greater than or equal to A0900 (birthdate).
2. Each Group B date must be less than or equal to A2300 (assessment reference date) if A2300 is active.
3. If A0310F is equal to [10,11,12] (if A2000 discharge date is completed), then each Group B date must be less than or equal to A2000.
4. For start/end date pairs shown below, the start date must be less than or equal to the end date.
5. Otherwise, the Group B dates may be in any order.



# Data Submission Specifications for the MDS 3.0 (V1.11.0)

## Detailed Data Specifications Report

### Section: A

The following is a list of Group B dates:

A2400B <= A2400C (Medicare stay start/end)

M0300B3 (date of oldest Stage 2 pressure ulcer)

O0250B (date influenza vaccine received)

O0400A5 <= O0400A6 (speech-language audiology therapy start/end)

O0400B5 <= O0400B6 (occupational therapy start/end)

O0400C5 <= O0400C6 (physical therapy start/end)

V0100C (prior assessment reference date)

-3668	Consistency	Fatal	<p>a) If A2300 (assessment reference date) minus A1600 (entry date) is greater than or equal to 14 days, then the following items in Column 1 must be equal to [^]: O0100A1, O0100B1, O0100C1, O0100D1, O0100E1, O0100F1, O0100G1, O0100H1, O0100I1, O0100J1, O0100K1, O0100M1, O0100Z1.</p> <p>b) If A2300 (assessment reference date) minus A1600 (entry date) is less than or equal to 13 days, then the following items in Column 1 must be equal to [0,1,-]: O0100A1, O0100B1, O0100C1, O0100D1, O0100E1, O0100F1, O0100G1, O0100H1, O0100I1, O0100J1, O0100K1, O0100M1, O0100Z1.</p>
-3749	Consistency	Warning	<p>Date Span Requirements</p> <p>The following rules describe allowable spans between pairs of dates. Each rule applies if both date items in the pair are active and contain valid dates (not dashes or other special values). Violation of these rules will result in warnings.</p> <p>a) Z0500B (completion date) - A2300 (assessment reference date) &lt;= 14 days.</p> <p>b) If A0310A is equal to [03,04,05], then V0200B2 (CAA process signature date) - A2300 (assessment reference date) &lt;= 14 days.</p> <p>c) V0200C2 (CAA care plan signature date) - V0200B2 (CAA process signature date) &lt;= 7 days.</p> <p>d) If A0310A is equal to [01], then Z0500B (completion date) - A1600 (entry date) &lt;= 13 days.</p> <p>e) If A0310A is equal to [01], then V0200B2 (CAA process signature date) - A1600 (entry date) &lt;= 13 days.</p>
-3762	Consistency	Warning	<p>***NOTE: THIS EDIT HAS BEEN SUSPENDED AND WILL NOT BE APPLIED TO SUBMITTED RECORDS UNTIL FURTHER NOTICE.</p> <p>If O0250B is active and contains a valid date (is not equal to [-,^]), then it should contain a date that is in the appropriate date range, as defined below. Determination of the appropriate date range depends upon the target date for the assessment. The target date is defined as follows:</p>

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### **Section: A**

- a) If A0310F is equal to [01], then the target date is equal to A1600 (entry date).
- b) If A0310F is equal to [10,11,12], then the target date is equal to A2000 (discharge date).
- c) If A0310F is equal to [99], then the target date is equal to A2300 (assessment reference date).

Given the target date, the following rules apply:

- a) If the target date falls within an ongoing influenza season, then the value of O0250B should be greater than or equal to the starting date of the current influenza season and less than or equal to the target date.
- b) If the target date falls outside of an ongoing influenza season, then the edit described above in (a) will be suspended and no warning will be issued based upon the value of O0250B.

Note that the dates that define the "current influenza season" will be defined each year by CMS and will be published in updates to the MDS user's manual. Note also that violation of the consistency rule described in this edit will result in a warning.

-3778      Consistency      Fatal

Completion of A1550A through A1550Z.

- a) If A0310A is equal to [02,06,99], then A1550A through A1550Z must equal [^].
- b) If the resident's age is 22 years of age or older and A0310A is equal to [01], then A1550A through A1550Z must not equal [^].
- c) If the resident's age is 22 years of age or older and A0310A is not equal to [01], then A1550A through A1550Z must equal [^].
- d) If the resident's age is 21 years of age or younger and A0310A is equal to [01,03,04,05], then A1550A through A1550Z must not equal [^].

For the rules above, age should be computed in the following way using A0900 (birth date) and A2300 (assessment reference date):

- a) If only the year is submitted in A0900, then replace the month and day with "0702" (July 2, the midpoint of the year) for the purpose of calculating age.
- b) If only the year and month are submitted in A0900, replace the day with "15", (the midpoint of the month) for the purpose of calculating age.
- c) Provisionally compute age (in years) by subtracting the year in A0900 (as modified above, if necessary) from the year in A2300.
- d) If the month in A2300 is less than the month in A0900, then subtract 1 from the provisional age computed in (c) above.

# Data Submission Specifications for the MDS 3.0 (V1.11.0)

## Detailed Data Specifications Report

### Section: A

e) If the month in A2300 is equal to the month in A0900 and if the day in A2300 is less than the day in A0900, then subtract 1 from the provisional age computed in (c) above.

-3811      Consistency      Fatal

If A0050 (formerly X0100)=[2] (modification record), the following rules apply:

- a) X0600A must equal A0310A.
- b) X0600B must equal A0310B.
- c) X0600C must equal A0310C.
- d) X0600D must equal A0310D.
- e) X0600F must equal A0310F.
- f) If X0600F=[99], then X0700A must equal A2300.
- g) If X0600F=[10,11,12], then X0700B must equal A2000.
- h) If X0600F=[01], then X0700C must equal A1600.

-3819      Consistency      Fatal

a) If A2300 (assessment reference date) minus A1600 (entry date) is greater than or equal to 7 days, then the following items in Column 1 must be equal to [^]: K0510A1, K0510B1, K0510C1, K0510D1, K0510Z1.

b) If A2300 (assessment reference date) minus A1600 (entry date) is less than or equal to 6 days, then the following rules apply:

---b1) If the following items in Column 1 are active, they must not equal [^]: K0510A1 and K0510B1.

---b2) If A0310G=[2] and A0310A=[99] and A0310B=[99], then if the following items in Column 1 are active, they must equal [^]: K0510C1, K0510D1 and K0510Z1.

---b3) If A0310G=[2] and (A0310A=[01,02,03,04,05,06] or A0310B=[01,02,03,04,05,06,07]), then if the following items in Column 1 are active, they must not equal [^]: K0510C1, K0510D1 and K0510Z1.

---b4) If A0310G=[1,^], then if the following items in Column 1 are active, they must not equal [^]: K0510C1, K0510D1 and K0510Z1.

# Data Submission Specifications for the MDS 3.0 (V1.11.0)

## Detailed Data Specifications Report

### Section: A

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A2400A	Has resident had Medicare-covered stay	Asmt		Code	1	494-494

#### **Item Subsets**

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
 Inactive: XX  
 State optional:

#### **Item Values**

Value	LOINC Code	Value Text
0		No
1		Yes

#### **Item Edits**

Edit ID	Edit Type	Severity	Edit Text
-3676	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3517	Skip pattern	Fatal	a) If A2400A=[0], then all active items from A2400B through A2400C must equal [^]. b) If A2400A=[1], then all active items from A2400B through A2400C must not equal [^].

# Data Submission Specifications for the MDS 3.0 (V1.11.0)

## Detailed Data Specifications Report

### Section: A

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A2400B	Start date of most recent Medicare stay	Asmt		Date	8	495-502

#### Item Subsets

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
 Inactive: XX  
 State optional:

#### Item Values

Value	LOINC Code	Value Text
YYYYMMDD		Start date of most recent Medicare stay
^		Blank (skip pattern)

#### Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3677	Format	Fatal	<p>Values of Date Items:</p> <p>This item must contain either (a) a valid date in YYYYMMDD format, or (b) one of the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report.</p> <p>Note that if a date in YYYYMMDD format is submitted, it must be 8 characters in length and each of the 8 characters must contain the digits 0 (zero) through 9. YYYY, MM, and DD must be zero filled, where necessary. For example, January 1, 2011 must be submitted as "20110101".</p>
-3573	Consistency	Fatal	<p>Date Item Consistency Rules</p> <p>Date items fall into two groups, designated Group A and B below. Each group has its own consistency rules.</p> <p>GROUP A RULES</p> <p>Group A items are listed below. Each active item in this list that contains a valid date (not blank or dashes) must be in the specified order:</p> <p>A0900 (birthdate) &lt;=</p> <p>A1600 (entry date) &lt;=</p> <p>A2200 (previous ARD for significant correction) &lt;=</p> <p>A2300 (assessment reference date) = A2000 (discharge date) &lt;=</p> <p>Z0500B (date RN signed assessment as complete) &lt;=</p> <p>V0200B2 (CAT assessment process signature date) &lt;=</p> <p>V0200C2 (CAT care planning signature date) &lt;=</p> <p>X1100E (correction: attestation date) &lt;=</p>

# Data Submission Specifications for the MDS 3.0 (V1.11.0)

## Detailed Data Specifications Report

### Section: A

current date

#### GROUP B DATES

Group B items are listed below. Each active item in this list that contains a valid date (not blank or dashes) must obey all of the following rules:

1. Each Group B date must be greater than or equal to A0900 (birthdate).
2. Each Group B date must be less than or equal to A2300 (assessment reference date) if A2300 is active.
3. If A0310F is equal to [10,11,12] (if A2000 discharge date is completed), then each Group B date must be less than or equal to A2000.
4. For start/end date pairs shown below, the start date must be less than or equal to the end date.
5. Otherwise, the Group B dates may be in any order.

The following is a list of Group B dates:

A2400B <= A2400C (Medicare stay start/end)

M0300B3 (date of oldest Stage 2 pressure ulcer)

O0250B (date influenza vaccine received)

O0400A5 <= O0400A6 (speech-language audiology therapy start/end)

O0400B5 <= O0400B6 (occupational therapy start/end)

O0400C5 <= O0400C6 (physical therapy start/end)

V0100C (prior assessment reference date)

-3517 Skip pattern Fatal

a) If A2400A=[0], then all active items from A2400B through A2400C must equal [^].

b) If A2400A=[1], then all active items from A2400B through A2400C must not equal [^].

# Data Submission Specifications for the MDS 3.0 (V1.11.0)

## Detailed Data Specifications Report

### Section: A

Item ID	Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
A2400C	End date of most recent Medicare stay	Asmt		Date	8	503-510

#### Item Subsets

Active: NC,NQ,NP,NS,NSD,NO,NOD,ND,NT,SP,SS,SSD,SO,SOD,SD,ST  
 Inactive: XX  
 State optional:

#### Item Values

Value	LOINC Code	Value Text
YYYYMMDD		End Date of Most recent Medicare Stay
-----		Medicare stay is ongoing
^		Blank (skip pattern)

#### Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3677	Format	Fatal	<p>Values of Date Items:</p> <p>This item must contain either (a) a valid date in YYYYMMDD format, or (b) one of the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report.</p> <p>Note that if a date in YYYYMMDD format is submitted, it must be 8 characters in length and each of the 8 characters must contain the digits 0 (zero) through 9. YYYY, MM, and DD must be zero filled, where necessary. For example, January 1, 2011 must be submitted as "20110101".</p>
-3573	Consistency	Fatal	<p>Date Item Consistency Rules</p> <p>Date items fall into two groups, designated Group A and B below. Each group has its own consistency rules.</p> <p>GROUP A RULES</p> <p>Group A items are listed below. Each active item in this list that contains a valid date (not blank or dashes) must be in the specified order:</p> <p>A0900 (birthdate) &lt;=</p> <p>A1600 (entry date) &lt;=</p> <p>A2200 (previous ARD for significant correction) &lt;=</p> <p>A2300 (assessment reference date) = A2000 (discharge date) &lt;=</p> <p>Z0500B (date RN signed assessment as complete) &lt;=</p> <p>V0200B2 (CAT assessment process signature date) &lt;=</p> <p>V0200C2 (CAT care planning signature date) &lt;=</p>

# Data Submission Specifications for the MDS 3.0 (V1.11.0)

## Detailed Data Specifications Report

### Section: A

X1100E (correction: attestation date) <=  
current date

#### GROUP B DATES

Group B items are listed below. Each active item in this list that contains a valid date (not blank or dashes) must obey all of the following rules:

1. Each Group B date must be greater than or equal to A0900 (birthdate).
2. Each Group B date must be less than or equal to A2300 (assessment reference date) if A2300 is active.
3. If A0310F is equal to [10,11,12] (if A2000 discharge date is completed), then each Group B date must be less than or equal to A2000.
4. For start/end date pairs shown below, the start date must be less than or equal to the end date.
5. Otherwise, the Group B dates may be in any order.

The following is a list of Group B dates:

A2400B <= A2400C (Medicare stay start/end)

M0300B3 (date of oldest Stage 2 pressure ulcer)

O0250B (date influenza vaccine received)

O0400A5 <= O0400A6 (speech-language audiology therapy start/end)

O0400B5 <= O0400B6 (occupational therapy start/end)

O0400C5 <= O0400C6 (physical therapy start/end)

V0100C (prior assessment reference date)

-3517      Skip pattern      Fatal

- a) If A2400A=[0], then all active items from A2400B through A2400C must equal [^].
- b) If A2400A=[1], then all active items from A2400B through A2400C must not equal [^].