

**Data Submission Specifications for the PBJ (V4.00.0)**  
**Detailed Data Specifications Report**  
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# Data Submission Specifications for the PBJ (V4.00.0)

## Detailed Data Specifications Report

### Section: Header

**Item ID: fileSpecVersion**

Item Label	Item Group	Item Type	Max Length
Specifications version code	Header	Code	6

#### Item Subsets

Active: HDR  
Inactive: EMP,STF,LNK

#### Item Values

Value	Value Text
2.00.0 or 2.00.3	For use ONLY with the PBJ Submission file through 06/01/2020
4.00.0	For use ONLY with the PBJ Submission file beginning 01/07/2020
1.00.0	For use ONLY with the PBJ Administration Submission file

#### Item Edits

Edit ID	Edit Type	Severity	Edit Text
-1018	Format	Warning	If fileSpecVersion=[2.00.0, 2.00.3] and the current date is earlier than June 2, 2020, then the following message shall be displayed: The XML file was submitted using a fileSpecVersion value that will be retired on June 1, 2020. Refer to the CMS PBJ XML File Structure Standards described in the PBJ Data Submission Specifications Overview document. Users are encouraged to begin using fileSpecVersion 4.00.0. XML files submitted with versions other than 4.00.0 on or after June 2, 2020 will be rejected.
-1019	Format	Fatal	If fileSpecVersion=[2.00.0, 2.00.3] and the current date is on or after June 2, 2020, then the following message shall be displayed: The XML file was submitted using a fileSpecVersion value that was retired on June 1, 2020. Refer to the CMS PBJ XML File Structure Standards described in the PBJ Data Submission Specifications Overview document. XML files must be submitted with fileSpecVersion=[4.00.0].
-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.
-4003	Consistency	Fatal	This item is a part of the Header section, and it is required on all PBJ submission files.

#### Supplemental Information

Info ID	Type	Severity	Text
-4017	Information	Warning	Note that this item is part of the section XML tags, i.e., it does not have its own XML tag.

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**Version Changes**

<b>Type</b>	<b>ID</b>	<b>Description</b>
Item	fileSpecVersion	[V4.00.0]-Added [4.00.0] as a valid item value.
Format	-1018	[V4.00.0]-New edit.
Format	-1019	[V4.00.0]-New edit.

# Data Submission Specifications for the PBJ (V4.00.0)

## Detailed Data Specifications Report

### Section: Header

**Item ID: facilityId**

Item Label	Item Group	Item Type	Max Length
Assigned facility/provider submission ID	Header	Text	16

#### Item Subsets

Active: HDR  
Inactive: EMP,STF,LNK

#### Item Values

Value	Value Text
Text	Facility/provider submission ID

#### Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3693	Format	Fatal	<p>facilityId is the facility/provider ID. CCN is the CMS Certification Number.</p> <p>a) The facilityId must be assigned to the provider. The state agency assigns the facilityId to nursing homes. The submitted value must match the facilityId in the PBJ System for the facility or provider. Your file cannot be saved until there is a valid CCN entered. Once the CCN is entered, please resubmit this submission. Contact your facility Administrator to work with your state to enter the CCN once it is assigned by CMS.</p> <p>b) A user submitting a file for a provider must be authorized to submit for the provider identified by the FAC_ID item in the file. A valid CCN is also required for authorization.</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.
-4003	Consistency	Fatal	This item is a part of the Header section, and it is required on all PBJ submission files.

# Data Submission Specifications for the PBJ (V4.00.0)

## Detailed Data Specifications Report

### Section: Header

**Item ID: stateCode**

Item Label	Item Group	Item Type	Max Length
Facility's state postal code	Header	Code	2

#### Item Subsets

Active: HDR  
Inactive: EMP,STF,LNK

#### Item Values

Value	Value Text
AL	Alabama
AK	Alaska
AZ	Arizona
AR	Arkansas
CA	California
CO	Colorado
CT	Connecticut
DE	Delaware
DC	District of Columbia
FL	Florida
GA	Georgia
HI	Hawaii
ID	Idaho
IL	Illinois
IN	Indiana
IA	Iowa
KS	Kansas
KY	Kentucky
LA	Louisiana
ME	Maine
MD	Maryland
MA	Massachusetts
MI	Michigan
MN	Minnesota
MS	Mississippi
MO	Missouri

# Data Submission Specifications for the PBJ (V4.00.0)

## Detailed Data Specifications Report

### Section: Header

MT	Montana
NE	Nebraska
NV	Nevada
NH	New Hampshire
NJ	New Jersey
NM	New Mexico
NY	New York
NC	North Carolina
ND	North Dakota
OH	Ohio
OK	Oklahoma
OR	Oregon
PA	Pennsylvania
PR	Puerto Rico
RI	Rhode Island
SC	South Carolina
SD	South Dakota
TN	Tennessee
TX	Texas
UT	Utah
VT	Vermont
VA	Virginia
VI	Virgin Islands
WA	Washington
WV	West Virginia
WI	Wisconsin
WY	Wyoming

#### 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.
-4003	Consistency	Fatal	This item is a part of the Header section, and it is required on all PBJ submission files.

# Data Submission Specifications for the PBJ (V4.00.0)

## Detailed Data Specifications Report

### Section: Header

**Item ID:** reportQuarter

Item Label	Item Group	Item Type	Max Length
Reporting quarter	Header	Code	1

#### Item Subsets

Active: HDR  
Inactive: EMP,STF,LNK

#### Item Values

Value	Value Text
1	1st quarter (10/01 - 12/31)
2	2nd quarter (01/01 - 03/31)
3	3rd quarter (04/01 - 06/30)
4	4th quarter (07/01 - 09/30)

#### 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.
-1010	Consistency	Warning	If the value for date (in the Staffing Hours section) is not within the date range of the reportQuarter (specified in the Header section of the PBJ submission file), the Staffing Hours record will not be processed.
-4003	Consistency	Fatal	This item is a part of the Header section, and it is required on all PBJ submission files.
-4009	Consistency	Warning	***THIS EDIT WAS DELETED IN V3.01.0***
-4022	Consistency	Fatal	The report quarter must be equal to the current quarter for Employee Link data in a PBJ Administration Submission file.

# Data Submission Specifications for the PBJ (V4.00.0)

## Detailed Data Specifications Report

### Section: Header

**Item ID:** federalFiscalYear

Item Label	Item Group	Item Type	Max Length
Federal Fiscal report year	Header	Number	4

#### Item Subsets

Active: HDR  
Inactive: EMP,STF,LNK

#### Item Values

Value	Value Text
2016	Minimum value
9999	Maximum value

#### Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3679	Format	Fatal	Values of Numeric Items: Only the values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item. The submitted value must be greater than or equal to the minimum value listed in the table and less than or equal to the maximum value listed in the table, or it must match one of the remaining special values (if any) that are listed in the table. The length of the submitted value must not exceed the allowed maximum length for the item.
-4003	Consistency	Fatal	This item is a part of the Header section, and it is required on all PBJ submission files.



# Data Submission Specifications for the PBJ (V4.00.0)

## Detailed Data Specifications Report

### Section: Header

**Item ID:** softwareVendorName

Item Label	Item Group	Item Type	Max Length
Software vendor company name	Header	Text	30

#### Item Subsets

Active: HDR  
Inactive: EMP,STF,LNK

#### Item Values

Value	Value Text
Text	Software vendor company name

#### Item Edits

Edit ID	Edit Type	Severity	Edit Text
-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.
-3802	Format	Fatal	<p>Formatting of Alphanumeric Text Items That Can Contain Dashes, Spaces, Ampersands, and Other 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> <ul style="list-style-type: none"> <li>a) The numeric characters: [0] through [9].</li> <li>b) The letters [A] through [Z] and [a] through [z].</li> <li>c) The character [-].</li> <li>d) The following special characters: <ul style="list-style-type: none"> <li>[&amp;] (ampersand)</li> <li>[@] (at sign)</li> <li>['] (single quote)</li> <li>[/] (forward slash)</li> <li>[+] (plus sign)</li> <li>[,] (comma)</li> <li>[.] (period)</li> <li>[_] (underscore)</li> </ul> </li> <li>e) Embedded spaces (spaces surrounded by any of the characters listed above). For example, [LEGAL TEXT] would be allowed.</li> </ul>

#### Supplemental Information

Info ID	Type	Severity	Text
-4010	Information	Warning	This item is an optional part of the Header section. Edits only apply when a value is submitted.

# Data Submission Specifications for the PBJ (V4.00.0)

## Detailed Data Specifications Report

### Section: Header

**Item ID: softwareVendorEmail**

Item Label	Item Group	Item Type	Max Length
Software vendor email address	Header	Text	50

#### Item Subsets

Active: HDR  
Inactive: EMP,STF,LNK

#### Item Values

Value	Value Text
Valid e-mail	Software vendor e-mail address

#### Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3692	Format	Fatal	<p>Formatting of email address.</p> <p>Any valid email address will be accepted. The text string may contain any printable characters except the following:</p> <p>' single quote</p> <p>" double quote</p> <p>, comma</p> <p>; semi-colon</p> <p>: colon</p> <p>\ back slash</p> <p>( ) right and left parentheses</p> <p>[ ] right and left brackets</p> <p>{ } right and left braces</p> <p>&lt; less than</p> <p>&gt; greater than</p> <p>space (embedded space)</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	Severity	Text
-4010	Information	Warning	This item is an optional part of the Header section. Edits only apply when a value is submitted.

# Data Submission Specifications for the PBJ (V4.00.0)

## Detailed Data Specifications Report

### Section: Header

**Item ID:** softwareProductName

Item Label	Item Group	Item Type	Max Length
Software product name	Header	Text	50

#### Item Subsets

Active: HDR  
Inactive: EMP,STF,LNK

#### Item Values

Value	Value Text
Text	Name of software product used to produce submission file

#### Item Edits

Edit ID	Edit Type	Severity	Edit Text
-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.
-3802	Format	Fatal	<p>Formatting of Alphanumeric Text Items That Can Contain Dashes, Spaces, Ampersands, and Other 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>[&amp;] (ampersand)</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>

#### Supplemental Information

Info ID	Type	Severity	Text
-4010	Information	Warning	This item is an optional part of the Header section. Edits only apply when a value is submitted.

# Data Submission Specifications for the PBJ (V4.00.0)

## Detailed Data Specifications Report

### Section: Header

**Item ID: softwareProductVersion**

Item Label	Item Group	Item Type	Max Length
Software product version code	Header	Text	20

#### Item Subsets

Active: HDR  
Inactive: EMP,STF,LNK

#### Item Values

Value	Value Text
Text	Version number of software product used to produce submission file

#### 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	Severity	Text
-4010	Information	Warning	This item is an optional part of the Header section. Edits only apply when a value is submitted.