

California Community Colleges  
Management Information System  
Data Element Dictionary

**Section Derived Data Elements**

DOMAIN	RECORD	
XBD	SECTION DERIVED DATA ELEMENTS	
<b>DED#</b>	<b>DATA ELEMENT NAME</b>	<b>FORMAT</b>
XBD1	SECTION-1 <sup>ST</sup> -CENSUS-HEADCOUNT-ENROLLMENT	9(03)
XBD2	SECTION-2 <sup>ND</sup> -CENSUS-HEADCOUNT-ENROLLMENT	DELETED
XBD3	SECTION-DAY-EVENING-CLASS-CODE	X(01)
XBD4	SECTION-TOTAL-HOURS	9(6)V9
XBD5	SECTION-1 <sup>ST</sup> -CENSUS-STATUS	X(01)

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**Section Derived Data Elements**

DED#	DATA ELEMENT NAME	FORMAT
<b>XBD1</b>	<b>SECTION-1ST-CENSUS-HEADCOUNT-ENROLLMENT</b>	<b>9(03)</b>
<p>This element indicates the total number of students actively enrolled in this section as of Monday of the institution's first census week for Weekly Census (term length) sections, or as of the section's first census date for Daily Census sections.</p>		
<b>ELEMENTS</b>		
The reported / derived data elements used to derive the above element:		
	XB01 SECTION-ACCOUNTING-METHOD	
	XB02 SECTION-DATE-CENSUS-FIRST	
	SX01 ENROLLMENT-EFFECTIVE-DATE	
	SX02 ENROLLMENT-DROP-DATE	
<b>CODING</b>		
This is a numeric field with three digits.		
This element has three possible types of values.		
<b>1. Weekly Census First-Census Headcount</b>		
If this is a weekly-census section, the total number of students enrolled in this section as of Monday of the institution's first-census week will be recorded.		
<b>2. Daily Census First-Census Headcount</b>		
If this is a daily-census section, the total number of students enrolled in this section as of the section's first-census date will be recorded.		
<b>3. Zero</b>		
If this is an Independent Studies, Positive-Attendance, or Non-State Apportioned section, the value of zero will be recorded. This element will be zero filled for weekly and daily census sections where section and enrollment data are missing.		
<b>Counting Weekly Census Section Enrollments</b>		
Students are counted for weekly census sections if the student had an: Enrollment-Effective-Date (SX01) that falls on or before Monday of the institution's first census week and Enrollment-Drop-Date (SX02) that falls either on or after Monday of the institution's first census week or is equal to "888888" (not applicable).		
<b>Counting Daily Census Section Enrollments</b>		
Students are counted for daily census sections if the student had an Enrollment-Effective-Date (SX01) that falls on or before the Section-Date-Census-First (XB02).		

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**XBD1 SECTION-1ST-CENSUS-HEADCOUNT-ENROLLMENT**

<b>Change History</b>
Revision: 06/01/96 No Change
Implement: 02/15/92

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DED#	DATA ELEMENT NAME	FORMAT
<b>XBD2</b>	<b>SECTION-2ND-CENSUS-HEADCOUNT-ENROLLMENT</b>	<b>9(03)</b>
<p>This element indicates the total number of students actively enrolled in this section before Monday of the institution's second census week for Weekly Census (term length) sections, or as of the section's second census date for Daily Census (other than term length) sections.</p>		

**DELETED**

**XBD2 SECTION-2ND-CENSUS-HEADCOUNT-ENROLLMENT**

<b>Change History</b>
Deleted : 10/01/00
Revision: 06/01/96 No Change
Revision: 05/01/93 No Change
Implement: 02/15/92

**DELETED**

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**Section Derived Data Elements**

DED#	DATA ELEMENT NAME	FORMAT
<b>XBD3</b>	<b>SECTION-DAY-EVENING-CLASS-CODE</b>	<b>X</b>
This element indicates whether this course section is a day class, evening class, or the class time is unknown.		
Sections are classified as Day, Evening, or Unknown in the following order of precedence: (1) Day Classes (2) Evening Classes (3) Unknown Classes. This order for classifying a section as day, evening, or unknown is required because sections can have multiple session records associated with them, and a section can have one session scheduled in the day and another scheduled in the evening.		
<b>ELEMENTS</b>		
The reported / derived data elements used to derive the above element:		
XF04 SESSION-DAYS-SCHEDULED		
XF05 SESSION-MEETING-TIME-BEGINNING		
<b>CODING</b>	<b>MEANING</b>	
<b>Day Class</b>		
A	Sections where at least one session record has a start time (XF05) beginning on or after 6:00 A.M. and before 4:30 P.M., and has days scheduled (XF04) of Monday through Friday, Irregularly Scheduled, or To Be Arranged. The class can be scheduled to meet on Saturday and or Sunday, in addition to the days just mentioned.	
<b>Evening Class</b>		
B	All Sections that do not meet the Day criteria and have at least one session record that meets the following criteria: 1. The session meets on Saturday and/or Sunday regardless of the session start time (even if the start time is unknown [99:99] or is missing [Group 3, allowed prior to 1/1/95]) or 2. The session has a start time beginning on or after 4:30 P.M. and before 6:00 A.M. regardless of the days scheduled (even if the days scheduled is missing [Group3, allowed prior to 1/1/95]).	
<b>Unknown Class</b>		
X	All sections that meet neither the Day nor the Evening criteria.	

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**Section Derived Data Elements**

**XBD3 SECTION-DAY-EVENING-CLASS-CODE**

<b>XBD3 SECTION</b>		
<p>The following table illustrates the possible ways in which this element will be coded based on the values in XF04 and XF05. This table assumes one session per section record. Refer to the above descriptions to understand how multiple session records affect whether a section is considered a day, evening or unknown class.</p> <p>NOTE: "Missing" indicates that the element (either XF04 or XF05) was reported as spaces by the district. (Irr = Irregularly Scheduled      TBA = To Be Arranged)</p>		
<b>XBD3</b>	<b>XF05</b>	<b>XF04</b>
A	6:00am - 4:29pm	M-F
A	6:00am - 4:29pm	Irr/TBA
B	6:00am - 4:29pm	SAT/SUN
B	4:30pm - 5:59am	M-F
B	4:30pm - 5:59am	SAT/SUN
B	4:30pm - 5:59am	Irr/TBA
B	4:30pm - 5:59am	missing
B	99:99	SAT/SUN
B	missing	SAT/SUN
X	6:00am - 4:29pm	missing
X	99:99	M-F
X	99:99	Irr/TBA
X	99:99	missing
X	missing	M-F
X	missing	Irr/TBA
X	missing	missing

**XBD3 SECTION-DAY-EVENING-CLASS-CODE**

<b>Change History</b>
Revision: 10/01/00 Deleted reference to Group 3's.
Implement: 02/15/92

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**Section Derived Data Elements**

DED#	DATA ELEMENT NAME	FORMAT
<b>XBD4</b>	<b>SECTION-TOTAL-HOURS</b>	<b>9(6)V9</b>
The element indicates the total number of hours for which this section is scheduled during the term.		
This is a numeric field with seven digits, six before and one after the implied decimal point (accurate to the tenths). The decimal point itself is not included in the field.		
<b>ELEMENTS</b>		
The reported / derived data elements used to derive this element:		
XB01 SECTION-ACCOUNTING-METHOD		
XF00 SESSION-IDENTIFIER		
XF07 SESSION-TOTAL-HOURS		
SX05 ENROLLMENT-POSITIVE-ATTENDANCE-HOURS		
VALUE SET TO	CONDITION	
888888.8	If the Section-Accounting-Method (XB01) is <u>Other Classes (O)</u> or is <u>missing</u> .	
999999.9	If Section-Accounting-Method (XB01) is <u>Weekly, Daily, or Independent Study</u> and there were no session records reported for this section or all Session-Total-Hours (XF07) for this section were reported either as: spaces (group 3, allowed prior to 1/1/95) or unknown ("9999.9").	
999999.9	If the Section-Accounting-Method (XB01) is <u>Positive-Attendance (P or E)</u> and if no enrollment records were reported for this section or all Enrollment-Positive-Attendance-Hours (SX05) for this section were reported as spaces (group 3, allowed prior to 1/1/95).	
Aggregate Total	If Section-Accounting-Method (XB01) is <u>Weekly, Daily, Independent Study/Work Experience, or Independent Student Lab (W, D, I, or L)</u> this element is calculated by aggregating all Session-Total-Hours (XF07) for this section where Session-Total-Hours is known (not equal to "9999.9").	
Aggregate Total	If the Section-Accounting-Method (XB01) is <u>Positive Attendance (P or E)</u> , this element is calculated by aggregating all Enrollment-Positive-Attendance-Hours (SX05) for this section where Enrollment-Positive-Attendance-Hours is not equal to 8888.8 (Census Classes).	
Calculation	If "C" type sessions are reported for this section (see Session-Identifier (XF00)), this element will be calculated by: (average Session-Total-Hours of all "C" type sessions) + (total of all "A" type sessions).	

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**Section Derived Data Elements**

**XBD4 SECTION-TOTAL-HOURS**

<b>Change History</b>
Revision: Missing Data
Implement: 02/15/92



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**Section Derived Data Elements**

DED#	DATA ELEMENT NAME	FORMAT
<b>XBD5</b>	<b>SECTION-1ST-CENSUS-STATUS</b>	<b>X</b>
This element indicates whether the section record was active before Monday of the institution's first census week.		

<b>ELEMENTS</b>	
The reported / derived data elements used to derive the above element:	
XB01	SECTION-ACCOUNTING-METHOD
XF02	SESSION-DATE-BEGINNING
XF03	SESSION-DATE-ENDING

<b>CODING</b>	<b>MEANING</b>
0	The section is NOT active as of first-census.
1	The section is active as of first-census.

<b>REQUIREMENTS for ACTIVE SECTIONS</b>
In order for sections to be coded as Active before Monday of the institution's first census week, the following criteria must be met:
(1) The section record has an accounting method of weekly census or independent study lab or
(2) The accounting method is daily census, positive attendance, or independent studies/work experience and
A. At least one Session-Date-Beginning (XF02) for this section falls before Monday of the institution's first census week and
B. At least one Session-Date-Ending (XF03) for this section falls on or after the Monday of the institution's first census week.

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**Section Derived Data Elements**

**XBD5 SECTION-1ST-CENSUS-STATUS**

<b>Change History</b>
Revision: 06/01/96 Took out 'or on'
Implement: 02/15/92