

eWiSACWIS Data Dictionary



INTRODUCTION TO THE DATA DICTIONARY

May 2007

Data Dictionary

- ❑ What is the Data Dictionary?
- ❑ What Menu Options are available to users?
- ❑ How do use the Data Dictionary?

Data Dictionary

- A Microsoft Access database used for
 - Data Element Analysis and
 - Database Relationship Analysis

- Purpose of the Data Dictionary is twofold:
 - provides a place to view and maintain the metadata related to the eWiSACWIS database
 - provides the primary reference tool used by the counties and the State to assist in analysis and research and development of ad-hoc/CMI queries

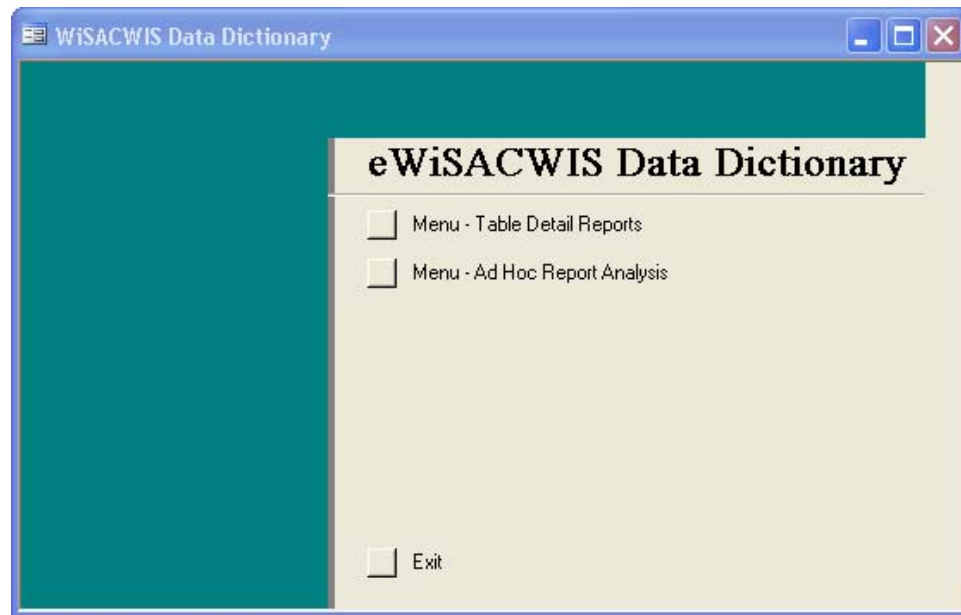
Data Dictionary

- Available to all Counties:
 - Open the **eWiSACWIS KnowledgeWeb**, click on <Interfaces>, <Data Dictionary>
 - Or Web address:

http://dhfs.wisconsin.gov/wisacwis/knowledge_web/Interfaces/data_dictionary.htm

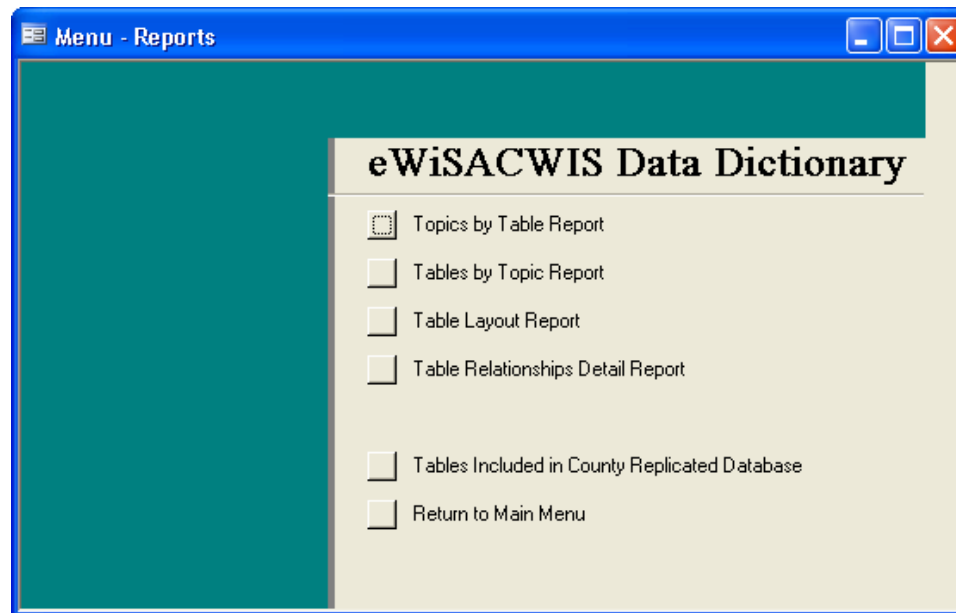
Data Dictionary Menus

- Available menu options to the counties
 - Menu – Table Detail Reports
 - Menu – Ad Hoc Report Analysis



Menu – Table Detail Reports

- ▣ Reports that are available for viewing the contents of the Data Dictionary in preview and print access modes.



Menu – Table Detail Reports

- Topics by Table Report - information about which eWiSACWIS topics are accessed by each of the eWiSACWIS tables

CPS_REPORT

The CPS REPORT table maintains basic information pertaining to a request for service from Child Protective Services. A CPS REPORT is the record of a reporter who contacts DHFS, the county child welfare division, or the county central intake unit to report allegations of abuse/neglect/at risk. Primary groups of information such as address, reporter information, approval information, RTM and corresponding risk levels are created and maintained by the processes of SM01 (CPS Reports).

<i>Associated Topics</i>	<i>Create</i>	<i>Read</i>	<i>Update</i>	<i>Delete</i>
SM01A PS Report	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
SM04A MaintainCase	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SM04B Case Outliner	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SM06A Assessment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Menu – Table Detail Reports

- Tables by Topic Report - information about which eWiSACWIS tables are accessed by each Topic.

SM01A PS Report		<i>Create Read Update Delete</i>			
<i>Associated Tables</i>					
ADDRESS	This table maintains all ADDRESS information pertaining to a PERSON, except Intake Report (Report and Referral). Address detail consists of home, business and any other address that is identified as required for WiSACWIS processing. Processes of CMO1 (Manage Person) build and maintain this information.	☑	☑	☑	☑
ALLEGATION	This table maintains information pertaining to an accusation of a specific occurrence of abuse/neglect. An ALLEGATION is communicated through one CPS REPORT, but there can be multiple allegations in a CPS REPORT. An allegation is formed for each combination of alleged victim, alleged maltreater, and CAN code. Processes of SM01a (CPS Reports) and SM06a (Assessment) build and maintain the allegation information.	☑	☑	☑	☑
CPS_REPORT	The CPS REPORT table maintains basic information pertaining to a request for service from Child Protective Services. A CPS REPORT is the record of a reporter who contacts DHFS, the county child welfare division, or the county central intake unit to report allegations of abuse/neglect/at risk. Primary groups of information such as address, reporter information, approval information, RIM and corresponding risk levels are created and maintained by the processes of SM01 (CPS Reports).	☑	☑	☑	☑

Menu – Table Detail Reports

- **Table Layout Report** - table and field information in a format matching each table's physical organization. The report is available for a selected table or for all tables.

Table Name: CPS_REPORT

The CPS REPORT table maintains basic information pertaining to a request for service from Child Protective Services. A CPS REPORT is the record of a reporter who contacts DHFS, the county child welfare division, or the county central intake unit to report allegations of abuse/neglect/at risk. Primary groups of information such as address, reporter information, approval information, RTM and corresponding risk levels are created and maintained by the processes of SMD1 (CPS Reports).

#	Field Name	Key	Rqd	Reference Table
1	ID_CPS	Yes	Yes	Unique ID of the CPS Intake.
2	CD_MTHD	No	Yes	CODE_DESC_S ID_SDESC_G = CPSTMTHD Report method code from reference code CODE_DESC_STATIC, ID GROUP = CPSTMTHD.
3	CD_LANG	No	No	CODE_DESC ID_GRP = LANGUAGE Reference code for the primary language spoken. See ref table CODE_DESC; group LANGUAGE.

Menu – Table Detail Reports

- Table Relationships Detail Report - detailed information about each logical table to table relationship in eWiSACWIS.

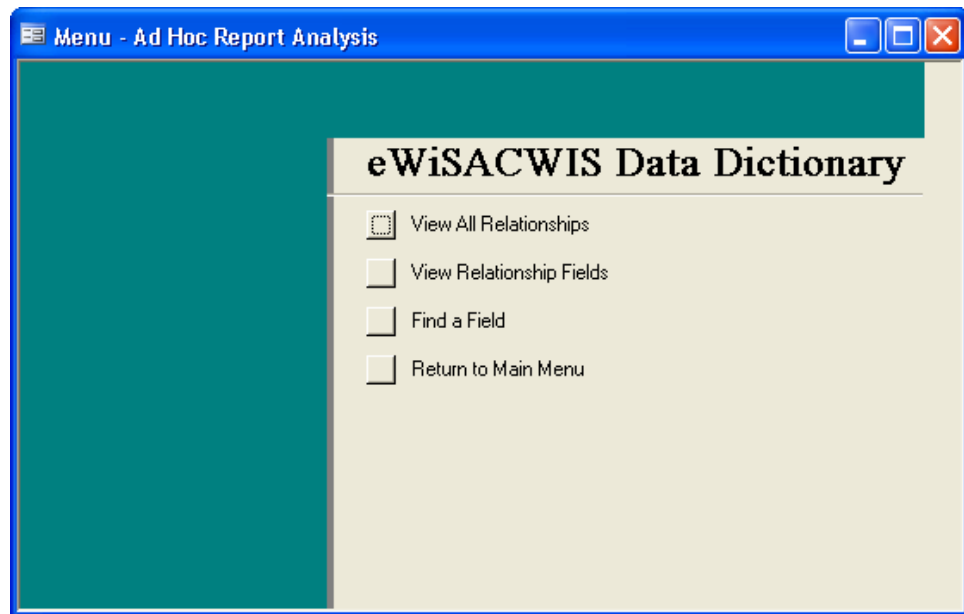
Relationship			
#	Parent Table Field Name	Child Table Field Name	Condition String
CPS_REPORT 0-M DOC_NARRATIVE 1			
1	ID_CPS	ID_WRK	DOC_NARRATIVE.CD_WRK_TYPE= 1, 2, 3, 4, 5, 6, 7, OR 8
CPS_REPORT 1-M INTAKE_PART 1			
1	ID_CPS	ID_INTK	CD_INTK_TYPE = "1" (CPS Report)
CPS_REPORT 0-M INVESTIGATION_CNTC 1			
1	ID_CPS	ID_CPS	

Menu – Table Detail Reports

- Tables included in the County Replicated Database. There are currently 107 tables in REPL, but not all tables from eWiSACWIS are replicated.
 - ▣ Some of the key tables in REPL are PERSON, CASE, PROVIDER_ORG, EPISODE, ADDRESS, SERVICE_TYPE, CASE_PART, CODE_DESC and more recently ACCESS_REPORT.

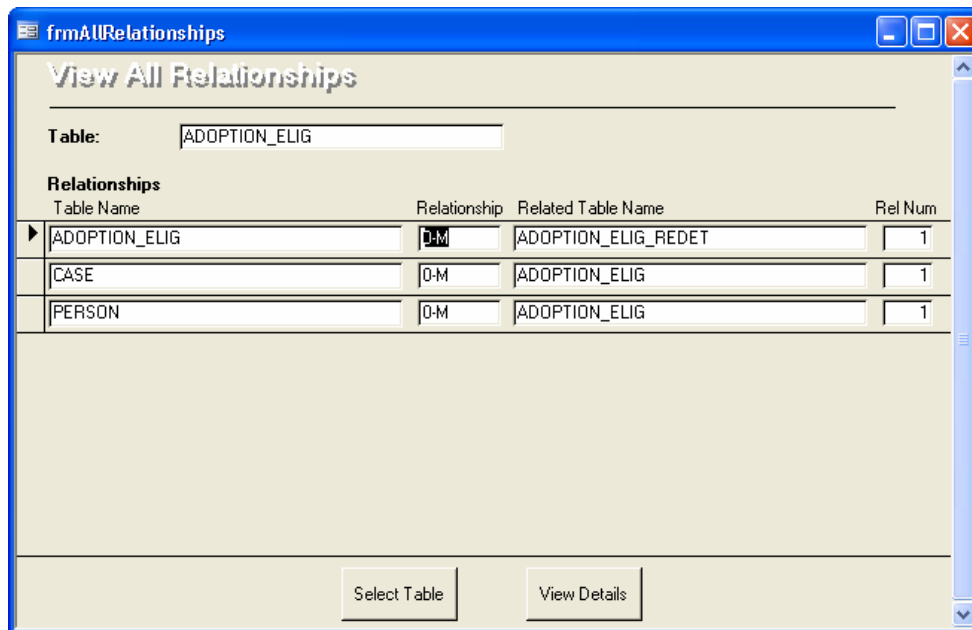
Menu - Ad Hoc Report Analysis

- Menu for assisting in finding the table columns, and table relationship information



Menu - Ad Hoc Report Analysis

- View All Relationships - all eWiSACWIS table to table relationships.



frmAllRelationships

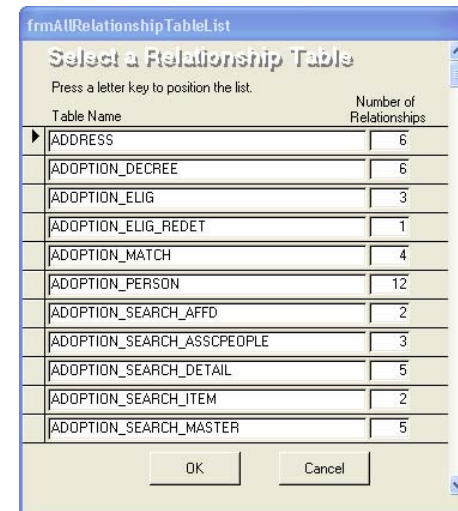
View All Relationships

Table: ADOPTION_ELIG

Relationships

Table Name	Relationship	Related Table Name	Rel Num
ADOPTION_ELIG	0-M	ADOPTION_ELIG_REDET	1
CASE	0-M	ADOPTION_ELIG	1
PERSON	0-M	ADOPTION_ELIG	1

Select Table View Details



frmAllRelationshipTableList

Select a Relationship Table

Press a letter key to position the list.

Table Name	Number of Relationships
ADDRESS	6
ADOPTION_DECREE	6
ADOPTION_ELIG	3
ADOPTION_ELIG_REDET	1
ADOPTION_MATCH	4
ADOPTION_PERSON	12
ADOPTION_SEARCH_AFFD	2
ADOPTION_SEARCH_ASSCPEOPLE	3
ADOPTION_SEARCH_DETAIL	5
ADOPTION_SEARCH_ITEM	2
ADOPTION_SEARCH_MASTER	5

OK Cancel

Menu - Ad Hoc Report Analysis

- View Relationship Fields - details of the fields used to join two related eWiSACWIS tables.

The screenshot shows a window titled 'frmViewRelationshipFields' with the following content:

View Relationship Fields

Relationship:
ADOPTION_ELIG | 0-M | ADOPTION_ELIG_REDET | 1

Relationship Fields

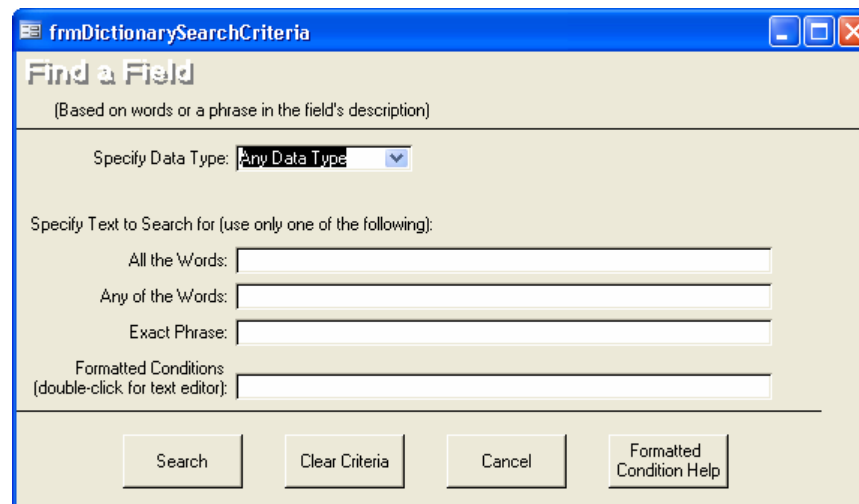
Order	Field Name	Related Field Name	Condition String (double-click to view)
1	ID_ELIG	ID_ELIG	

Select a Relationship

Record: 1 of 453

Menu - Ad Hoc Report Analysis

- Find a Field - a search tool that searches the Data Dictionary for eWiSACWIS fields that satisfy user-specified criteria.
 - The description fields can easily be searched for all the words, any of the words, or an exact phrase.



The screenshot shows a Windows-style dialog box titled "frmDictionarySearchCriteria" with a subtitle "Find a Field". Below the subtitle is the instruction "(Based on words or a phrase in the field's description)". The dialog contains a "Specify Data Type:" label followed by a dropdown menu currently set to "Any Data Type". Below this is a section labeled "Specify Text to Search for (use only one of the following):" which includes three radio buttons and text input fields: "All the Words:", "Any of the Words:", and "Exact Phrase:". At the bottom of the dialog is a "Formatted Conditions (double-click for text editor):" label and a text area. The bottom of the dialog features four buttons: "Search", "Clear Criteria", "Cancel", and "Formatted Condition Help".

eWiSACWIS Data Dictionary

Questions?