

MCIR Discoverer Viewer Tip Sheet

This version of Discoverer will allow you to run workbooks that have already been created and shared with your Discoverer account. It is compatible with IE6, IE7, IE8, Windows XP, and Windows7, and many versions of Firefox.

Here is the URL:

<https://disc2.mdch.state.mi.us:4445/discoverer/viewer>

- If that doesn't work then try this one:
 - <https://136.181.108.37:4445/discoverer/viewer>
 - If it still doesn't bring you to the "Connect to Oracle BI Discoverer" page, then contact your local IT support. They may need to add one of the URLs to their firewall.

1) Sign in using the following information:

- Discoverer User Name (this is usually the same as your SSO UserID – if you are unsure then email MCIRHELP@mphi.org and we will look it up for you)
- Discoverer Password
- Database = dchp
- End User Layer = eul_mcir

Click the Go button.

The screenshot shows the 'Connect to OracleBI Discoverer' page. It includes a 'Connect Directly' section with the following fields: 'Connect To' (OracleBI Discoverer), 'User Name' (kortenl), 'Password' (masked with dots), 'Database' (dchp), 'End User Layer' (eul_mcir), and 'Locale' (Locale retrieved from browser). A 'Go' button is at the bottom. Red arrows point from text labels to the User Name, Password, Database, and End User Layer fields. The labels are: 'Enter your Discoverer Username and Password' (pointing to User Name and Password), 'dchp' (pointing to Database), and 'eul_mcir' (pointing to End User Layer). At the bottom, there are links for 'Exit' and 'Help', and a copyright notice for Oracle Corporation.

2) Discoverer Viewer Preferences

The [Preferences](#) link is available in the upper-right corner of the screen after logging into Discoverer Viewer.

Click on [Preferences](#). Make sure the following boxes are UN-checked:

- Prevent queries from running longer than
- Limit retrieved query data to
- Enable fan-trap detection (fan-trap detection will cause many reports to crash or not run at all)

Click the Apply button when done.

ORACLE Discoverer Viewer
Business Intelligence

Exit Help

Measure Unit Axis Label Summary Data Fan Trap Detection

Preferences

Specify values for the following Preferences. To change these options later, click the Preferences link.

Query Governor

Warn me if predicted time exceeds
(Enter a value between 1 and 999999 in seconds)

Prevent queries from running longer than
(Enter a value between 1 and 999999 in seconds)

Limit retrieved query data to
(Enter a row limit value between 1 and 999999)

Retrieve data incrementally in groups of
(Enter a row limit value between 1 and 10000)

Cancel list-of-values retrieval after
(Enter a value between 1 and 99999 in seconds)

Measure Unit

PDF measure unit

Axis Label

Show Axis Label

Summary Data

Select when to use summary data Always, when available.
 Only when summary data is not out of date (status)
 Never.

TIP Summary data can be set up by your OracleBI Discoverer administrator to improve performance.

Fan Trap Detection

OracleBI Discoverer detects and prevents certain queries that could return ambiguous results.

Enable fan-trap detection.

Return to Top

Return to Top

Return to Top

Return to Top

Cancel Apply

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About OracleBI Discoverer Version 10.1.2.55.26
Oracle Technology Network

3) Once you login you will see a listing of available workbooks

✓ See pages 6-9 for a description of the shared workbooks

- Click on the “focus” (looks like a target) symbol to the left of a workbook name.

Result List

Refresh

Expand All | Collapse All

Click on the focus symbol to the left of the workbook name you wish to use

Focus Name Description

Discoverer Workbooks

+	12 to 14 yrs by Site ID Tdap 11-18-2007	
+	5th graders by Provider Site ID 3-3-2010	

- Click on the link (a.k.a. worksheet) that you would like to run.

Result List

Refresh

Expand All | Collapse All

Discoverer Workbooks >

Focus Name	Description	Owner	Last Modified
12 to 14 yrs by Site ID Tdap 11-18-2007		KORTENL	Friday, July 10, 2009 01:16:12 PM EDT
All patients by Site ID			
All patients by Site ID w Tdap			

Click on the links you would like to run

- Enter the parameters (for example: Site ID, Start/end dates, etc) and click the Go button.

Connect > Workbooks >

12 to 14 yrs by Site ID Tdap 11-18-2007 - All patients by Site ID

Last run Monday, June 21, 2010 09:49:32 AM EDT

Worksheets

- All patients by Site ID
- All patients by Site ID w Tdap

Parameters Needed

Select values for the following parameters.

* Indicates required field

Enter the Site ID

12-digit U# (Use % as a wildcard.)

Go

- It may give you a time estimate and ask “continue to run the query?” Click the Yes button.
- The workbook will run. While it’s running the screen will flash every few seconds. Queries like “Vaccines Administered by 1 Site ID” take approximately 2 to 5 minutes to run. Others, like “Accreditation”, may take 15-20 minutes. You can let the workbook run in the background as you do other work on your computer.

4) When the workbook is done running, it will display part of it in your browser window.

12 to 14 yrs by Site ID Tdap 11-18-2007 - All patients by Site ID
 Last run Tuesday, June 15, 2010 11:28:58 AM EDT

Actions
[Rerun query](#)
[Save as](#)
[Revert to saved](#)
[Printable page](#)
[Export](#)
[Send as email](#)
[Worksheet options](#)

Parameters
 Select values for the following parameters.
 * Indicates required field
 Enter the Site ID
 12-digit UI# (Use % as a wildcard)

Table
 Tools Layout Format Spotlight Sort Rows and Columns
 Move Site id Left of Display Nm Go More...

	Site Id	Child Id	Display Nm	Birth Dt
1	2147483647	10094241641	Jones, John	19940315
2	2147483647	30015152182	Little, Michigander	19940831
3	2147483647	30290559645	Thomas, Sarah	19930222
4	2147483647	10094248469	Smith, Jason	19950501

- Click the Export link in the upper-left corner.

Actions
[Rerun query](#)
[Save as](#)
[Revert to saved](#)
[Printable page](#)
[Export](#)
[Send as email](#)
[Worksheet options](#)

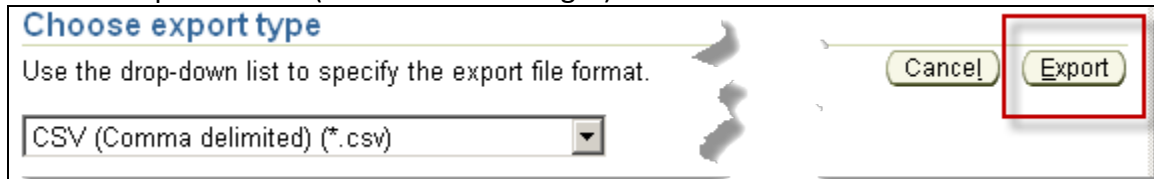
Worksheets
[All patients by Site ID](#)
[All patients by Site ID w Tdap](#)

- It will ask you what format you would like. CSV format opens in Excel: you can also choose a number of other formats, including XLS (Excel).

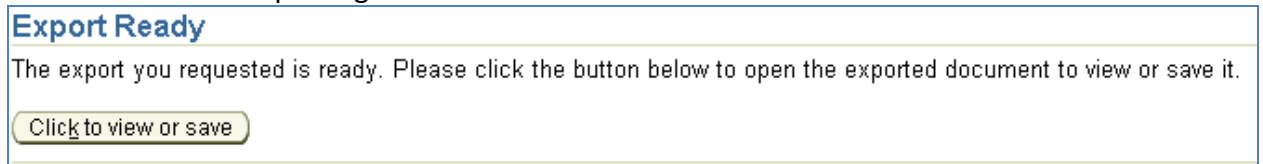
Choose export type
 Use the drop-down list to specify the export file format.

CSV (Comma delimited) (*.csv)
 CSV (Comma delimited) (*.csv)
 DIF (Data Interchange Format) (*.dif)
 Formatted Text (Space delimited) (*.prn)
 Hyper-Text Markup Language (archived) (*.zip)
 Microsoft Excel Workbook (*.xls)
 Oracle Reports XML (*.xml)
 Portable Document Format (PDF) (*.pdf)
 SYLK (Symbolic Link) (*.slk)
 Text (Tab delimited) (.txt)
 Web Query for Microsoft Excel 2000+ (*.iqy)
 WKS (Lotus 1-2-3) (*.wks)

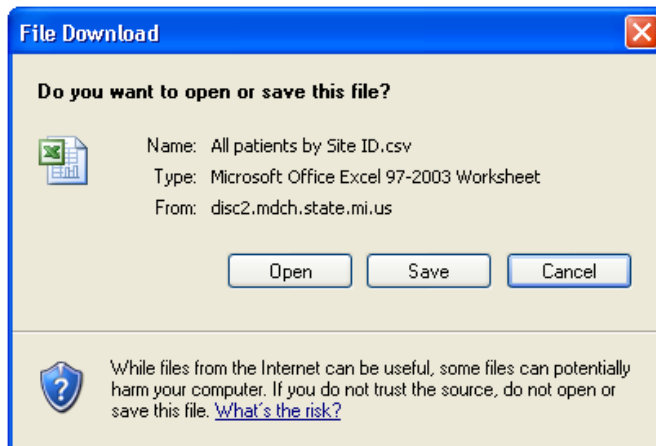
- Click the Export button (found on the far right).



- Once it is finished exporting click on the “Click to view or save” button.



- Choose either Open or Save.



5) Workbooks shared with all MCIRQRY_USERS

Shared Workbook Name	Parameters Required	Output Includes These Fields
12 to 14 yrs by Site id Tdap	Site ID	Site id, Child ID, Display child name, Birth date, vaccine code
5 th graders by Provider id	Site ID	Site id, Name of Provider, child ID, Child first name, Child last name, Sex, DOB
Accreditation	Site ID, Start Date	Includes: All VFC codes expt 'H', (other provider Data), Filters out: Shots reported >180 days, Non administered vaccines, Persons born before Jan 1, 1994
Accreditation with Disp nm DOB PHI report	Site ID, Start Date	Includes: Display Name and Birthdate, All VFC eligibility codes except 'H' (historical) and 'K' (All Hazard). Filters out: Shots reported >180 days, Non administered vaccines, Persons born before Jan 1, 1994
Active facility type counts in MCIR	Region #	Facility type id, Facility type, Site id Count
Active school transfer sites in state	None required	Site id, Name of School
Address and phone of Persons by county and DOB range	County code, Earliest Birth date, Enter latest birthdate.	Child county cd, child id, child first name, child last name, birth date, sex, Resp first name, Resp last name, Address, City, State, Zip, Phone type, Phone number
All shot information for 1 child ID	child id	Shot date, child id, shot id, record source id, client support id, record status id, site id, vaccine cd, mfr cd, non admin cd, prov notify cd, enctr rpt cd, dose vi, dose lot tx, valid fl, vaccine fund elig, date created, created by, date modified, modified by, route cd, vaccine site cd, initials tx, date created year, date created quarter, date created month, date created day
Baby Boy-Girl Report by County	2 digit county code	County code, child id, Legal last name, Legal first name, legal suffix name, dob
Births and HepBs by Hospital	Enter Earliest DOB, enter latest DOB (YYYYMMDD)	Birth Hospital Name, child Src code, Days to Admin, child id, Birth Date, Display name, Shot Date
Child Status by DOB and Site IDs	Site id, Earliest DOB, Enter Latest DOB	Site id, Name, Eval Result Cd, child ID, Display Name, DOB
Child with Lead flag by county	Y or N or both (enter separated with commas), county code	Site id, child id, Display name, DOB, Lead Area Flag, Lead Status flag, Lead status date

Shared Workbook Name	Parameters Required	Output Includes These Fields
Child with Lead Flag by site ID	Site ID, Y or N (include children whose lead popup boxes have been checked)	Site Id, child ID, Display Name, DOB, Lead Area Flag, Lead Status Flag; Lead Status Date
County cleanup report	County code; earliest birth date, last birthdate	Child county code, child id, child Src cd, child first name, child last name, DOB, Birth order qty >0=multiple birth, Plurality cd>1=multiple birth, Resp first name, resp last name; address, city, state, zip, opt out fl, death date, death fl date, death fl, sex cd, wic id, Medicaid id, moge fl, child date created, child created by, child date modified, child modified by
H1N1 doses in MCIR	None required	Cnty Cd, Site ID, Name, Shot id count
H1N1 doses in MCIR by county recipient tier	None required	Recipient tier ID, Shot ID COUNT, Provider County, Site ID, Site Name
H1N1 doses in MCIR by Data entry method	County	County, Site ID, Site Name, Client support ID (3=MCIR Web, 8=Transfer and/or SF), Shot ID COUNT
H1N1 vaccines administered by 1 site ID	Site id, Earliest administration date, latest administration date	Site id, child id, display name, DOB, Admin date, vaccine name, dose amt, mfr code, lot number, route, body site id, VFC elig cd, client support id, POC, other provider fl, Initials tx, date created, date modified, modified by
HBIG doses in MCIR	None required	Vaccine cd, child id, display name, dob, person cnty cd, birth hosp name, birth cnty cd, shot date
Hib unspecified sites	None required	Vaccine cd, shot id count, Site id, name, county cd
Kenneths Birth Dose HepB report	Earliest DOB, Latest DOB	Birth Hosp Name, Child Src cd, Child id, birth date, display name, shot date, days to admin.
Mening unspecified admin doses/Detail by County Site Patient	County code	Region, County code, Site ID, Site name, Child ID, Display name, Birth date, Shot date, Client support ID, SSO Username
MOGE by region and DOB range	MCIR Region, Earliest DOB, Latest DOB	Child rgn id, cnty cd, moge fl, child id, dob, display name
Monthly shot reporting crosstab by county	Start date, county code	County code, site id, site id, site name, count of shots entered
Monthly shot reporting crosstab by state	Start date	County code, Site id, site name, count of shots entered by site

Shared Workbook Name	Parameters Required	Output Includes These Fields
No POC by DOB range and county code	County code, Earliest Birth date, Enter latest birthdate.	Child id, legal last name, legal first name, legal middle name, alt last name, alt first name, alt middle nm, display nm, dob, sex cd, child src cd, op out fl, death fl dt, dealt fl, birth order qy, shot qy, Medicaid id, plurality cd, wic id, death dt, clinic id, wic fl, cnty cd, state cd, birth state cd, birth cnty cd, migrant fl, site id, county health juris id, mi live fl, mi prov fl, moge fl, date created, date modified, created by, modified by
Non-registered users by county	County code	Cnty cd, facility type id, display name, site id, site name, site email address, ss user id, last name, first name, Pin tx, role name, date created, created by date modified, modified by
Number of children by county and DOB	2-digit county code, earliest dob, latest dob	cnty code, child id count
Opted-out patients by County	cnty code	cnty cd, opt out fl, child id, display name, dob
Patients needing MCV by Site ID	Site id, Earliest DOB, Enter Latest DOB	Site id, series cd, ser eval result cd, child id, display name, dob
Provider site rosters for 1 child ID	Enter Person MCIR ID	child id, display name, dob, active fl, site id, date created, last access date, created by, date modified, modified by
Providers entering adolescents age 12-15 by county code	None required	County code, Site ID, Site Name, Shot ID COUNT
Providers entering over age 20 by county code	Cnty code	Cnty cd, site id, name, vaccine cd, name, shot id count
Reminder Recall jobs by county	county code, start date	cnty cd, site id, name, user id, request cd, notify status cd, descript tx, submitted date, confirm date, purged date, date created created by, date modified modified by
Roster info by site ID	site id	site id, child id, display name, dob, sex cd, date created, last access date, created by, date modified, modified by
S CC count	None required	site id count under No/ Site id count under yes for all counties listed in left field
S CC Non-registered Users by county	county code	cnty cd, site id, active fl, name, role id, last name, first name, ss user id, pin tx, created by, date created, modified by, date modified
S CC registered Users for state	None required	cnty cd, site id, active fl, name, role id, last name, first name, ss user id, pin tx, created by, date created, modified by, date modified
School Childcare Site Registration status by county	cnty cd, which site roles, active sites (y or N)	cnty code, role id, active fl, site id, name, building id, migrant fl, grade string tx, modified by, date modified

Shared Workbook Name	Parameters Required	Output Includes These Fields
School Childcare Site Registration status for state	White site roles (0, 3, 4), Active sites (y or N)	Cnty cd, role id, active fl, site id, name, modified by, date modified, created by
School district counts	None required	Name, dcode count
Sites reporting old Merck HIB products 46 and 47	None required	cnty cd, site id, name, transfer fl,
Transfer jobs by county	start date, transfer type	Site id, name, record type tx.
Transfer sites for state	start date, transfer type (EXT, SRXF)	cnty cd, site id, name, record type tx, user id
Vaccines administered by 1 Site ID	Site id, Earliest administration date, latest administration date	site id, child id, display name, dob, admin date, vaccine name, dose amt, mfr code, lot number, route, body site id, VFC elg cd, client support id, POC, other provider fl, Initials tx, date created, date modified, modified by
Vaccines administered by Site ID w Resp Party Info	Site id, Earliest administration date, latest administration date	child id, dob, child first name, child last name, sex, rep first name, resp last name, address, city, state, zip, phone, admin date, date created, site id, site name, client support id, vaccine cd, mfr cd, non admin cd, provider notify fl, dose vl sum, dose lot tx, valid fl, vaccine fund elig cd, age qy sum, rt cd, site cd, initials tx, recipient tier id, created by, date modified, modified by
Vaccines Administered by Site Id with Federal eligibility	Site id, Earliest administration date, latest administration date	Site id, child id, display name, DOB, Admin date, vaccine name, dose amt, mfr code, lot number, route, body site id, VFC elig cd, client support id, POC, other provider fl, Initials tx, date created, date modified, modified by
Vaccines Administered by Providers in a county	earliest administration date, latest administration date, county code	cnty cd, site id, name, child id, display name dob, admin date, vaccine name dose amt, mfr cd, lot number rt, body site id, VFC elig cd, client supported id, POC, Other provider fl, initial tx, date created, created by, date modified, modified by