Appendix RPT I

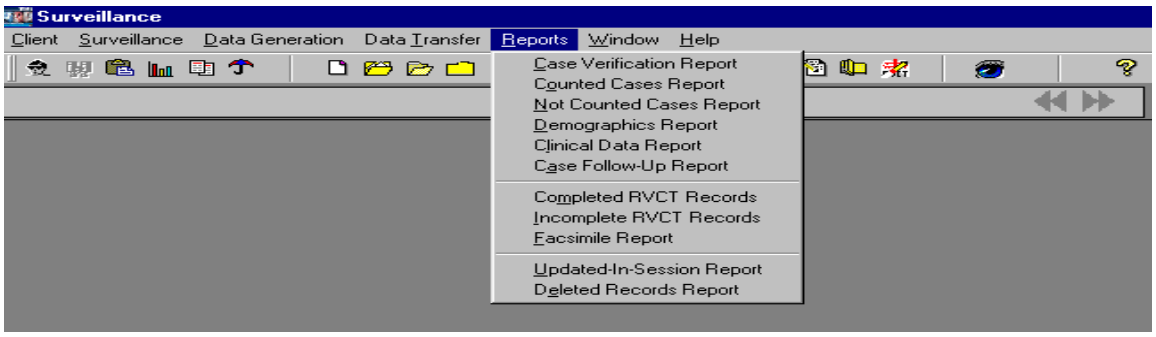
Surveillance Reports

Introduction

TIMS provides the user with eleven canned reports under **Reports** that present information in either detailed or summarized format. The purpose of these reports is to assist the user with extracting information that will be useful in completing client medical records, making decisions about client care and treatment and to establish interventions aimed at combating the spread of TB disease. In addition to the eleven reports found here, there are two user configurable reports, Ad Hoc Query and Frequency, found in the **Systems** module under **Data Management.** These reports are covered in detail in the TIMS User Guide in the Systems module section.

To review the pick-list of reports available in the Surveillance module….

1. Open the **Surveillance** menu by clicking its symbol on main menu tool bar.
2. Click Reports or use (ctrl-r)
3. Scroll down pick-list and highlight desired report, then press [ENTER] key

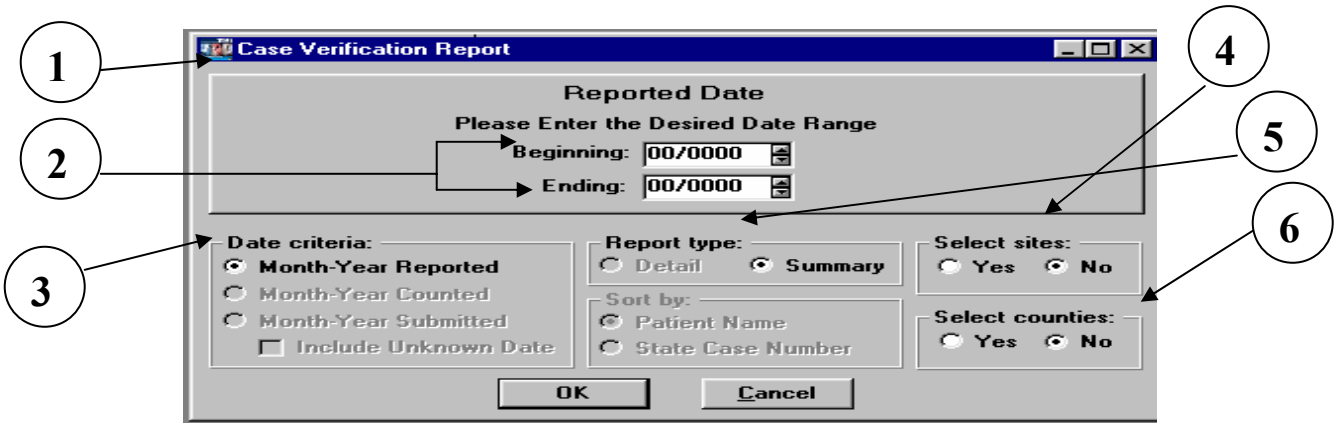


Report Specification Window and Specifying Subset Criteria

A standard format window is used to specify the options available to the user when generating a report in TIMS. This window is used for all surveillance canned reports with the exception of the Facsimile and Updated-in-Session reports. The TIMS report specification window allows the user to optionally specify a subset criterion, which filters the data for inclusion in the report. A subset (search) criteria is a condition that is specified by the user to limit the type of records to be used when a report is generated. In general, a greater number of subset criteria results in a fewer number of records eligible for inclusion in the report results. For example, if no subset criteria are selected for the Case Verification Report, then the entire database for all Month-Year Reported dates will be included. However, if subset criteria are specified to include only records for which Month-Year Reported is January 1993 through August 1993 and the reporting area is "Oregon", then only those records which meet the specified criteria will be included in the report.

NOTE: The sample reports presented in this document were created with a TIMS training database. These sample reports are for instructional purposes only and do not reflect any areas'

actual surveillance data. The report specification screen for the Case Verification Report is shown below.



1. **Report Name** – The title of the selected report is displayed at the top of the screen.

2. **Select Date Range** – The user may enter a date or a range of dates to be used when searching the databases. For reports which generate frequencies the date range directly affects the denominator used in all calculations:

    - If no date is specified, all records in the database will be searched.

    - If only <Beginning> date is specified, the search will begin inclusively at the date specified and end on the latest date found in the databases.

    - If only <Ending> date is specified, the search will begin with the earliest date found in the databases and end inclusively at the dates specified.

    - If both <Beginning> and <Ending> date is specified, the search will begin and end inclusively at the dates specified.

3. **Date Criteria –** The user may limit or filter the selection of records based upon the date chosen according to the following:

    - **Month-Year Reported** – With the exception of the Case Verification Report, all verified cases of TB are considered for inclusion in the report. Suspect records and records which are classified as Not a Verified Case of TB are excluded except when the canned report being generated is the Case Verification Report.

    - **Month-Year Counted -** All verified and counted cases of TB are considered for inclusion in the report. The cases are classified as

Counted when the Reporting Area answers <YES> to the Case Verification screen question: "Do you want to count this patient at CDC as a verified case of TB?" and enters a date for Month -Year Counted.

- **Month-Year Submitted** – Includes all records that have RVCT's with date submitted recorded regardless of verification status. ***Note:*** *selection of "include unknown date" will include all records with an unknown date submitted.*

4. **Report Type –** The two types of formats available allow users to obtain aggregate or individual reporting information.

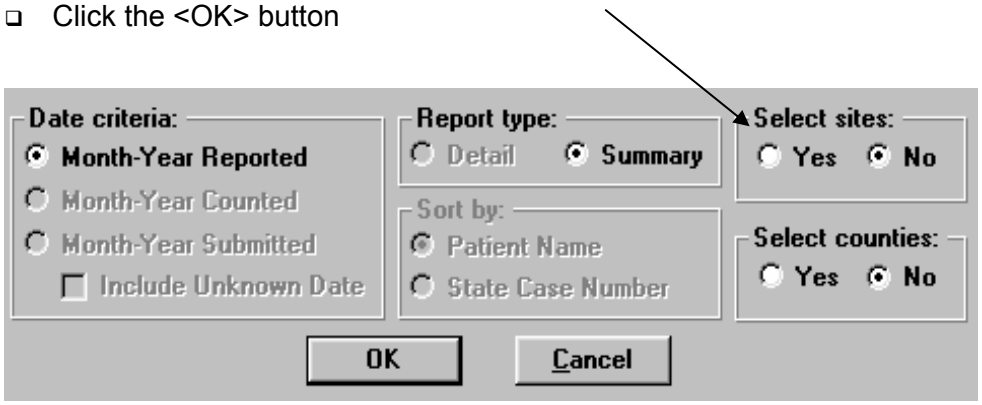
   A. **Summary** format does not contain patient identifiers and is used to generate frequencies or monthly totals of all records which meet the chosen report criteria. Although no explicit patient identifiers are displayed, summary reports could reveal confidential patient information in low morbidity areas. Refer to pages xiii and xiv (Dissemination of Surveillance Data) in the *Confidentiality, Data Security Data Integrity, and Dissemination of Data section* for recommendations concerning the presentation of data and cell size.

   B. **Detail** format contains patient identifiers and generates a line listing of the date selected, Patient Name, State, City/County Case Numbers, Verification Classification and Site ID, for all records which meet the search criteria. In many instances, detail reports can be used to resolve any data discrepancies between anticipated results and the output generated by summary reports.

5. **Select Sites –** No is the default option for this selection and the report will include all Site IDs associated with the reporting area. The user may restrict the search criteria to a particular list of Site IDs by clicking the <Yes> option. A Comprehensive Site ID listing will only be available at reporting area level and will not appear on screen at the local site. This list will include all local Site IDs that have successfully transferred data into the reporting area's database.

To review pick-list for Site IDs

- Select <YES> option in Select Sites box.
- Click the <OK> button

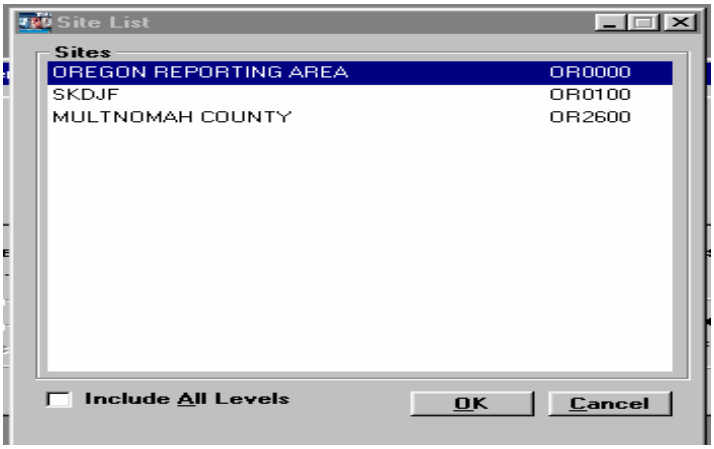


Site ID Listing

- To select "one" site, scroll down list and highlight requested site.
- For each additional site, hold down <Ctrl> button while highlighting additional Sites
- After all selections are made, click <OK> button.

OR

- To select "all" sites, click box labeled "Includes All Levels". The entire list will be highlighted.
- Click <OK> button.

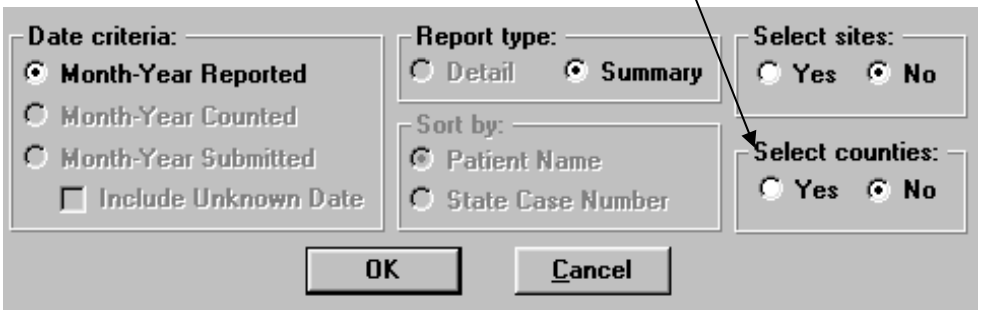


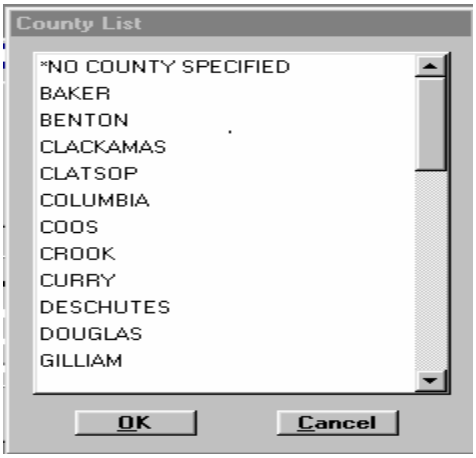
6. **Select Counties -** No is the default option for this selection and the report will include all Counties associated with the reporting area. The user may restrict the search criteria to a particular list of Counties by clicking the <Yes> option. The County option is available at both the reporting area and local levels. **Note:** There is a selection for <No County Specified>. Choosing this selection will exclude all records, except records with missing a county value for the Address for Case Counting Question .

To review pick-list for Counties

- Select <YES> option in Select counties box.
- Click the <OK> button

User may filter search by highlighting county name(s) as described in previous section for selecting sites.





7. **Sort by –** This feature affects the order that data is presented. Selection options include sorting by patient identifiers <Patient Name> or < State Case Number>. If the sort feature is inactive, **Report type** establishes the default sort order.

    - For **Detail** report type, multiple records are sorted by Patient's last name or State Case Number.

    - For **Summary** report type, records are sorted in chronological order.

Printer Setup

The printer setup option is used to select a printer and make changes to the current print settings (i.e. letter, legal, portrait, landscape, etc.).

To change the printer setup…

1. Open the Client menu and select **Print Setup**.
2. Select the printer to print the report.
3. Click the **Setup** button to change the paper size, orientation, etc.
4. Click the **OK** button on two screens.

Report Preview Screen

After you have selected a report, it will be displayed on the screen. You can use the scroll bar on the side and bottom to move the area that is being viewed. You can also use the buttons at the bottom of the screen to display the report in a different setting or to print the report or exit the screen.

To use the navigation buttons on the bottom of the report preview screen…

1. Click the first button from the left (the arrow button with a line, pointing to the left) to display the first page of the report.

2. Click the second button from the left (the arrow button pointing to the left) to display the previous page.

3. Click the third button from the left (the arrow button pointing to the right) to display the next page.

4. Click the fourth button from the left (the arrow button with a line, pointing to the right) to display the last page of the report.

5. Click the button with a magnifying glass to display the print preview screen. The Print Preview screen allows you to change the percentage of the view. You can also choose to display rulers on the top and side of the report screen.

6. Click the print button to send the current report displayed on the screen to the appointed printer.

7. Click the button with an arrow pointing to a door to close the report preview screen.

Report Comparison

When generating reports, it is important that the user recognize the effect that a subset criteria has on the selection of records to be included. When generating each report listed in the table below, the date criteria selected may invoke a subset feature which reduces the number of records included in the report results. Subset techniques must be applied appropriately to obtain valid report results.

REPORT NAME	RECORDS INCLUDED			
	All Records	Verified Cases		
		Both Counted and Not Counted records	Not Counted records Only	Counted Records Only
Case Verification	Yes	No	No	No
Counted Cases	No	No	No	Yes, for any of the date criteria selected
Not Counted Cases	No	No	Yes, for any of the date criteria selected	No
Demographic	No	Yes, when the **Month-Year Reported** date range is selected	No	Yes, when the **Month-Year Counted** date criteria is selected
Clinical Data	No	Yes, when the **Month-Year Reported** date range is selected	No	Yes, when **the Month-Year Counted** date criteria is selected
Case Follow -Up	No	Yes, when **the Month-Year Reported** date range is selected	No	Yes, when **the Month-Year Counted** date criteria is selected
Complete & Incomplete Records	Yes, when the **Month-Year Reported** date range is selected.	No	No	Yes, when the **Month-Year Counted** date criteria is selected

Report Formats and Uses

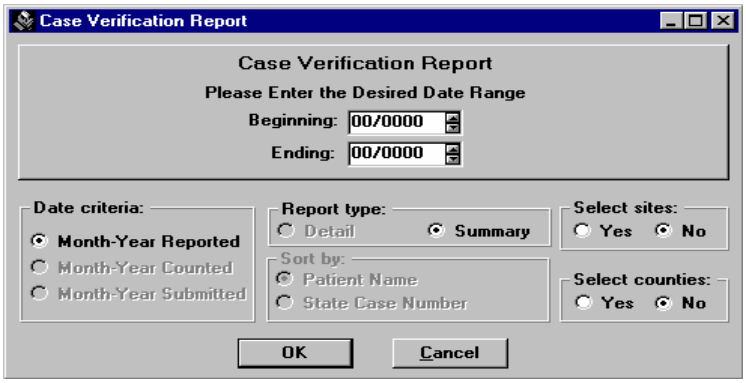
The following table summaries the uses of and formats available for each of the eleven reports. Samples of these reports along with detailed explanations are provided later in the document.

REPORT NAME	Uses of Report	Format Available
Case Verification	Data Analysis	Summary
Counted Cases	Data Analysis	Summary / Detail
Not Counted Cases	Data Analysis	Summary / Detail
Demographics	Data Analysis	Summary
Clinical Data	Data Analysis	Summary
Case Follow-up	Data Analysis	Summary
Complete Rvct Records	Data Management	Detail
Incomplete Rvct Records	Data Management	Detail
Facsimile	Data Management	Detail
Updated-in-Session	Data Management	Detail
Deleted Records	Data Management	Detail

Case Verification Report

Description: The Case Verification report includes Verified Cases and Non-Verified Records (i.e., Suspect and Not a Verified Case) and generates a frequency table according to the case verification classification (i.e. Positive Culture, Positive Smear/Tissue, Clinical Case Definition, Provider Diagnosis, Suspect, and Not a Verified Case). The total number of records and the percentage for each classification category is included. The report may be subset by a Month-Year Reported date range and by using the Site ID and County List inclusion criteria. All records in the database will be included in the search unless a subset criteria is specified.

Display: *The Case Verification Report selection criteria screen*



Subset Criteria:

- **Date Range** – select dates as required for query
- **Date Criteria** - Month-Year Reported option is fixed for this report format
- **Report Type** – Summary option is fixed for this report format.
- **Select sites** – Yes or No (for the reporting area only)
- **Select Counties** – Yes or No
- **Sort by** – Selection buttons are inactive on this report. Default for this report is Summary which sorts records in chronological order.

Sample Report: Case Verification Report

*** Confidential Patient Information ***
SURVEILLANCE CASE VERIFICATION REPORT
For the Month-Year Reported
BEGINNING 12/1999 AND ENDING 05/2000

Reporting Area: Kansas Dept. of Health and Environment - TB
Site Name: All Sites

County Name: All Counties

	Classification	Number of Records	Percent
Verified Cases	Positive Culture	25	69.44 %
	Positive Smear/Tissue	0	0.00 %
	Clinical Case Definition	1	2.78 %
	Provider Diagnosis	6	16.67 %
		32	88.89 %
Non-Verified Records	Suspect	4	11.11 %
	Not a Verified Case	0	0.00 %
		4	11.11 %
	Total	36	100.00 %

* * * Confidential Patient Information * * *

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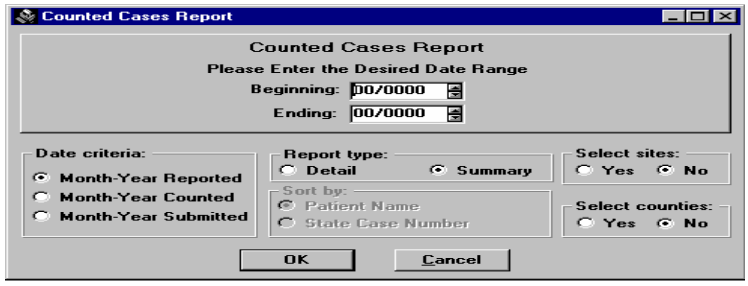
1. The title of the report.
2. The Month-Year Reported date range is displayed. If no subset date range criteria is specified by the user, the report header defaults to the earliest and latest dates found in the database.
3. The reporting area is displayed.
4. The report includes both Verified Cases and Non-Verified Records
5. The total number of records included in the report is displayed.
6. The verification categories, number and percentage of records is displayed according to verification status.
7. The date and time that report was created is displayed at bottom of results page.

Counted Cases Report

Description: The Counted Cases report creates a monthly total (Summary Report) or an itemized line listing (Detail Report) of verified and counted cases of TB. Cases are classified as Counted by choosing <Yes> when answering question: "Do you want to count this patient at CDC as a verified case of TB?" on the Case Verification screen and entering a count date.

Display: *The Counted Cases Report selection criteria screen*



Subset Criteria:

- **Date Range** – Select dates as required for query
- **Date Criteria** – Select either Month-Year Reported, Month-Year Counted or Month-Year Submitted. Format for each of these reports will be similar regardless of the date chosen
- **Report Type** – Select either **Detail or Summary** format. Summary generates a total by month of the number of counted cases for all records which meet the subset criteria. Detail generates a line listing of the date selected, client name, State and City/County case numbers, Verification status and Site ID for all records which meet the subset criteria.
- **Select sites** – Yes or No (for the reporting area only)
- **Select Counties** – Yes or No
- **Sort by** – Selection buttons are inactive on this report. Order is established by report type (e.g., detail or summary).

Sample Report: Counted Cases Summary Report:

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SURVEILLANCE COUNTED CASES SUMMARY REPORT
For the Month - Year Reported
BEGINNING 01/2000 AND ENDING 12/2000
Sorted by Month - Year Reported

Reporting Area: KANSAS TB CONTROL
Site Name: All Sites

County Name: All Counties

Month-Year Reported	Number of Counted Cases
01/2000	4 Cases
02/2000	7 Cases
03/2000	6 Cases
04/2000	6 Cases
05/2000	7 Cases
06/2000	3 Cases
07/2000	8 Cases
08/2000	6 Cases
09/2000	6 Cases
10/2000	12 Cases
11/2000	6 Cases
12/2000	2 Cases
Number of Counted Cases:	73

1

2

3

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1. The values for date criteria selected (i.e., Month-Year Reported, Month-Year Counted or the default time interval) are listed in chronological order because of summary report type. These values match the date range specified on the selection criteria screen. Should the criteria date range be left blank, the system automatically includes all records in the database.
2. The number of counted cases for each Month-Year is listed.
3. The total number of counted cases is displayed.

Sample Report: Counted Cases Detail Report

****** Confidential Patient Information ******

SURVEILLANCE COUNTED CASES DETAIL REPORT
For the Month - Year Reported
BEGINNING 12/1999 AND ENDING 05/2000
Sorted by Month-Year Reported and Patient Name

Reporting Area: Kansas Dept. of Health and Environment - TB
Site Name: All Sites

County Name: All Counties

Month-Year Reported	Patient Name	Case Number State	Case Number City/County	Verification	Site ID
11/1999	EJMD, TEVYBJ W	099037052		Culture	KS0000
11/1999	IJQBBAIHEJPCDY, HJDJOK T	099035087		Culture	KS0000
11/1999	LHCDR, RHTYFKPOS A	099043087		Culture	KS0000
11/1999	ROMERO, TEODORA	099064087		Culture	KS0000
11/1999	TEJANO, JULIA G	099044087		Culture	KS0000
11/1999	UDWS, TXQZKM S	099042087		Culture	KS0000
11/1999	WILDER, NATHAN	099040087		Culture	KS0000
		11/1999	7 Cases		
12/1999	GNQAKAGZR, MXFHDA P	099053105		Culture	KS0000
12/1999	HQZUQMB, GHEML Q	099055063		Culture	KS0000
12/1999	HUYNH, TRANG N	099051087		Culture	KS0000
12/1999	JNPMX, HCOBX Q	099065087		Culture	KS0000
12/1999	NAPEQJW, SIMP A	099058087		Culture	KS0000
12/1999	NJYD, AQCHCE A	099059096		Culture	KS0000
12/1999	SUDQ, QXNGRR Q	099067046		Culture	KS0000
12/1999	SYBEET, QTGUGKD U	099061028		Culture	KS0000
12/1999	VBCD, MKIGSOT J	099050046		Culture	KS0000
		12/1999	9 Cases		

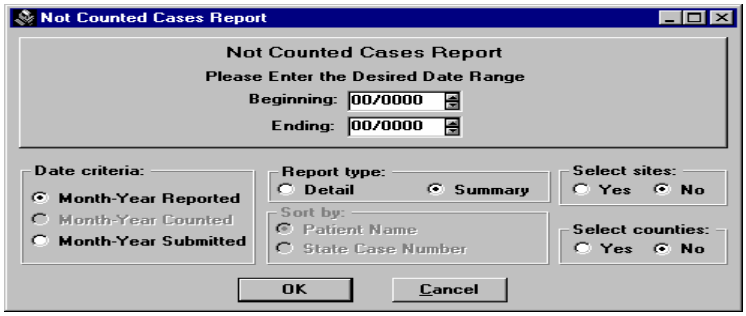
Total Number of Counted Cases: 16

1. The report is sorted by the date option selected. If multiple records are found for a particular Month-Year, they are sorted by the Patient's last name. Note that the records listed correspond to the beginning and ending date specified in the heading of this sample report.
2. The number of counted cases for each Month-Year is listed.
3. The total number of counted cases for the selection criteria is displayed.

Not Counted Cases Report

Description: The **Not Counted Cases** report creates a monthly total (Summary Report) or an itemized line listing (Detail Report) of the records that are not counted. This includes records that are verified cases but not counted (i.e. the reporting area answers **No** to the question: "Do you want to count this patient at CDC as a verified case of TB?" on the Case Verification screen), cases pending a count decision and records which are not verified cases of TB (i.e. suspect records, and records that are classified as Not a Verified Case).

Display: *The Not Counted Cases Report selection criteria screen.*



Subset Criteria:

- **Date Range** – Select dates as required for query.
- **Date Criteria** - Select Month-Year Reported or Month-Year Submitted
- **Report Type** – Select either **Detail or Summary** format. Summary format is the default setting.
- **Select sites** – Yes or No (for the reporting areas only)
- **Select Counties** – Yes or No
- **Sort by** – Selection buttons are inactive on this report. Order is established by selection of report type (e.g., detail or summary).

Sample Report: Not Counted Cases Summary Report

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SURVEILLANCE NOT COUNTED CASES SUMMARY REPORT

For the Month - Year Reported

BEGINNING 12/1992 AND ENDING 09/2000

Sorted by Month - Year Reported

Reporting Area: OREGON REPORTING AREA
Site Name: All Sites

County Name: All Counties

Month - Year Reported	Number of Not Counted Records
12/1992	1 Record
04/1993	1 Record
02/1995	1 Record
01/1999	1 Record
03/1999	2 Records
10/1999	1 Record
12/1999	1 Record
05/2000	1 Record
06/2000	1 Record
08/2000	2 Records
09/2000	1 Record
Total Number of Records:	13

1. The value for dates selected (i.e., Month-Year Reported, Month-Year Submitted or the default time interval) are listed in chronological order. These values match the date range specified on selection criteria screen. Should the criteria date range be left blank, the system automatically includes all records in the database.
2. The number of counted cases for each Month-Year is listed.
3. The total number of counted cases is displayed.

Sample Report: Not Counted Cases Detail Report

**** Confidential Patient Information ****

SURVEILLANCE NOT COUNTED CASES DETAIL REPORT

For the Month - Year Reported

BEGINNING 02/1995 AND ENDING 12/1999

Sorted by Month-Year Reported and Patient Name

Reporting Area: OREGON REPORTING AREA

Site Name: All Sites

County Name: All Counties

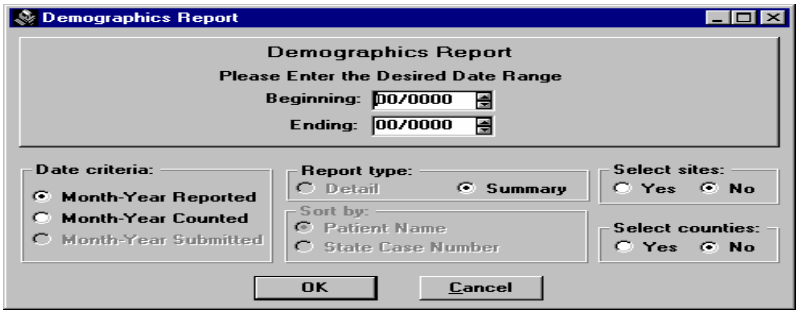
Month-Year Reported	Patient Name	Case Number State	Case Number City/County	Verifi-cation	Count Status	Site ID
02/1995	ARDVARK, ANDY K	260092095	071750017	Provider	No	OR2600
		02/1995		1 Record		
01/1999	WASHINGTON, CASE	000987968		Suspect		OR0000
		01/1999		1 Record		
03/1999	APPOINTMENT, CLIENT	000000333		Suspect		OR0000
03/1999	DATA, TEST B	WA2398492		Suspect		OR0000
		03/1999		2 Records		
10/1999	FORBES, AL	ONEWYORK1		Culture	Pending	OR0000
		10/1999		1 Record		
12/1999	PUBLIC, JOHN C	EWR342534		Suspect		OR0000
		12/1999		1 Record		
	Total Number of Records:			6		

1. The report is sorted by the date option selected. If multiple records are found for a particular Month-Year, they are sorted by the Patient's last name. Note that a beginning and ending date range has been specified for this sample report.
2. The number of counted cases for each Month-Year is listed.
3. The total number of counted cases for the selection criteria is displayed.

Demographics Report

Description: The **Demographics** report generates frequency tables that display both the number of occurrences and percentages for various RVCT data items pertaining to patient demographic information.

Display: *The Demographics Report selection criteria screen.*



Subset Criteria:

- **Date Range** – Select dates as required for query.
- **Date Criteria** - Select Month-Year Reported or Month-Year Counted. If Month-Year Reported is selected, then all verified cases of TB are considered for inclusion in the report (i.e., suspect records and records which are classified as Not TB are excluded). If Month-Year Counted is selected, then the scope of records considered for inclusion in the report is narrowed to only verified cases of TB which are counted (i.e., the reporting area answers <Yes> to the question: “Do you want to count this patient at CDC as a verified case of TB?”) and have a count date.
- **Report Type –** Summary format is fixed for this report format.
- **Select sites** – Yes or No (for the reporting areas only)
- **Select Counties** – Yes or No
- **Sort by** – Selection buttons are inactive on this report. Order is established by selection of report type. The Summary report status sort records in chronological order.

Sample Report: Demographics Report: Page 1 of 4

*** Confidential Patient Information ***

SURVEILLANCE DEMOGRAPHICS REPORT

For the Month-Year Reported

BEGINNING 07/1992 AND ENDING 12/2002

Reporting Area: KANSAS TB CONTROL
Site Name: All Sites

County Name: All Counties

ETHNICITY

Classification	Number of Records	Percent
Hispanic or Latino	188	24.61 %
Not Hispanic or Latino	561	73.43 %
Unknown	15	1.96 %
Missing	0	0.00 %
Total	764	100.00 %

1

4

RACE (Calculated)

Classification	Number of Records	Percent
Single Race:		
American Indian or Alaska Native	6	0.79 %
Asian	182	23.82 %
Black or African American	109	14.27 %
Native Hawaiian or Other Pacific Islander	0	0.00 %
White	434	56.81 %
Multiple Races	1	0.13 %
Unknown	32	4.19 %
Missing	1	0.13 %
Total	764	100.00 %

2

3

SEX

Classification	Number of Records	Percent
Male	465	60.86 %
Female	299	39.14 %
Unknown	0	0.00 %
Missing	0	0.00 %
Total	764	100.00 %

COUNTRY OF ORIGIN

Classification	Number of Records	Percent
U.S.	415	54.32 %
Non-U.S.	245	32.07 %
Unknown	18	2.36 %
Missing	86	11.26 %
Total	764	100.00 %

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04/03/2003 at 10:15:32

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1. The RVCT data item for the frequency table. Some of these data items are obtained from direct input to the RVCT form (e.g., Question 8, Sex; Question 24, Homeless Within Past Year; etc.) while others are calculated variables (e.g., Multiple Race, Age Groups, etc). A complete list of the data items input from the RVCT form and the calculations, can be found in Appendices SUR I - RVCT Form Completion Instructions and SUR II – RVCT Forms with Field Names of the TIMS User Guide.
2. Classifications for valid responses for the RVCT data with single race, multiple race and ethnicity selections is displayed.
3. The total number of records included in the report for the RVCT data is displayed. This number is the denominator that is used in the percentage calculations.
4. The number and percent of records for each classification of valid responses are displayed. The percentage for each classification is calculated by dividing the total number of records for the classification (numerator) by the total number of records for the RVCT data item (denominator) and multiplying by 100. The total percentage for each RVCT data item will always equal 100%.

Sample Report: Demographics Report: Page 2 of 4

*** Confidential Patient Information ***

SURVEILLANCE DEMOGRAPHICS REPORT

For the Month-Year Reported

BEGINNING 07/1992 AND ENDING 12/2002

Reporting Area: KANSAS TB CONTROL
Site Name: All Sites

County Name: All Counties

5 YEAR AGE GROUP (Calculated)

Classification	Number of Records	Percent
0 - 4	48	6.28 %
5 - 9	20	2.62 %
10 - 14	3	0.39 %
15 - 19	17	2.23 %
20 - 24	76	9.95 %
25 - 29	65	8.51 %
30 - 34	70	9.16 %
35 - 39	53	6.94 %
40 - 44	66	8.64 %
45 - 49	52	6.81 %
50 - 54	43	5.63 %
55 - 59	38	4.97 %
60 - 64	24	3.14 %
65 - 69	32	4.19 %
70 - 74	40	5.24 %
75 - 79	49	6.41 %
80 - 84	31	4.06 %
85 and Older	36	4.71 %
Unknown	1	0.13 %
Total	764	100.00 %

10 YEAR AGE GROUP (Calculated)

Classification	Number of Records	Percent
0 - 9	68	8.90 %
10 - 19	20	2.62 %
20 - 29	141	18.46 %
30 - 39	123	16.10 %
40 - 49	118	15.45 %
50 - 59	81	10.60 %
60 - 69	56	7.33 %
70 - 79	89	11.65 %
80 and Older	67	8.77 %
Unknown	1	0.13 %
Total	764	100.00 %

HOMELESS WITHIN PAST YEAR

Classification	Number of Records	Percent
No	677	88.61 %
Yes	44	5.76 %
Unknown	39	5.10 %
Missing	4	0.52 %
Total	764	100.00 %

*** Confidential Patient Information ***

04/03/2003 at 10:15:32 Page 2 of 4

Sample Report: Demographics Report: Page 3 of 4

*** Confidential Patient Information ***

SURVEILLANCE DEMOGRAPHICS REPORT

For the Month-Year Reported

BEGINNING 07/1992 AND ENDING 12/2002

Reporting Area: KANSAS TB CONTROL
Site Name: All Sites

County Name: All Counties

RESIDENT OF CORRECTIONAL FACILITY AT TIME OF DIAGNOSIS

Classification	Number of Records	Percent
No	735	96.20 %
Yes	12	1.57 %
Unknown	14	1.83 %
Missing	3	0.39 %
Total	764	100.00 %

RESIDENT OF LONG-TERM CARE FACILITY AT TIME OF DIAGNOSIS

Classification	Number of Records	Percent
No	707	92.54 %
Yes	40	5.24 %
Unknown	13	1.70 %
Missing	4	0.52 %
Total	764	100.00 %

INJECTED DRUG USE WITHIN PAST YEAR

Classification	Number of Records	Percent
No	597	78.14 %
Yes	21	2.75 %
Unknown	136	17.80 %
Missing	10	1.31 %
Total	764	100.00 %

NON-INJECTED DRUG USE WITHIN PAST YEAR

Classification	Number of Records	Percent
No	570	74.61 %
Yes	53	6.94 %
Unknown	130	17.02 %
Missing	11	1.44 %
Total	764	100.00 %

*** Confidential Patient Information ***

04/03/2003 at 10:15:33 Page 3 of 4

Sample Report: Demographics Report: Page 4 of 4

*** Confidential Patient Information ***

SURVEILLANCE DEMOGRAPHICS REPORT

For the Month-Year Reported

BEGINNING 07/1992 AND ENDING 12/2002

Reporting Area: KANSAS TB CONTROL
Site Name: All Sites

County Name: All Counties

EXCESS ALCOHOL USE WITHIN PAST YEAR

Classification	Number of Records	Percent
No	528	69.11 %
Yes	95	12.43 %
Unknown	130	17.02 %
Missing	11	1.44 %
Total	764	100.00 %

OCCUPATION (Calculated)

Classification	Number of Records	Percent
Health Care Worker	25	3.27 %
Correctional Employee	0	0.00 %
Migratory Agricultural Worker	5	0.65 %
Other Occupation	277	36.26 %
Multiple Occupations	0	0.00 %
Not Employed Within Past 24 Months	331	43.32 %
Unknown	120	15.71 %
Missing	6	0.79 %
Total	764	100.00 %

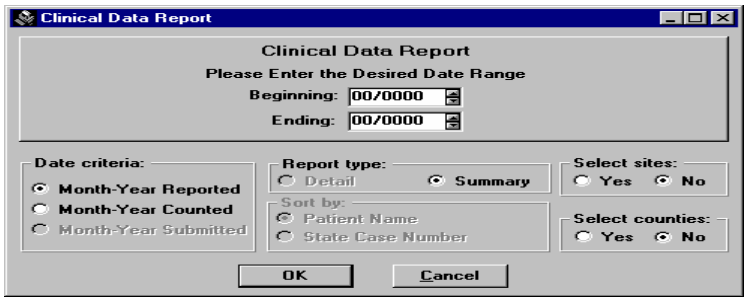
*** Confidential Patient Information ***

04/03/2003 at 10:15:33 Page 4 of 4

Clinical Data Report

Description: The **Clinical Data** report generates tables that display both the number of occurrences and percentages for various items pertaining to clinical data on the RVCT. The selection criteria screen will allow the user to specify the report date range, site ID, and county list. The date criteria or report type is fixed in summary format.

Display: *The Clinical Data Report selection criteria screen.*



Subset Criteria:

- **Date Range** – Select dates as required for query.
- **Date Criteria** - Select Month-Year Reported or Month-Year Counted. If Month-Year Reported is selected, then all verified cases of TB are considered for inclusion in the report (i.e., suspect records and records which are classified as Not TB are excluded). If Month-Year Counted is selected, then the scope of records considered for inclusion in the report is narrowed to only verified cases of TB which are counted (i.e., the reporting area answers <Yes> to the question: “Do you want to count this patient at CDC as a verified case of TB?”).
- **Report Type** – Summary format is fixed for this report.
- **Select sites** – Yes or No (for the reporting areas only)
- **Select Counties**– Yes or No
- **Sort by** – Selection buttons are inactive on this report. Order is determined by selection of report type. The Summary report status will prompt sorting records in chronological order

Sample Report: Clinical Data Report: Page 1 of 3

*** Confidential Information ***

SURVEILLANCE CLINICAL DATA
For the Month-Year Reported
BEGINNING 01/1993 AND ENDING 01/2001

Reporting Area: OREGON REPORTING AREA
Site Name: All Sites

County Name: All Counties

STATUS AT DIAGNOSIS OF TB

Classification	Number of Records	Percent
Alive	52	88.14%
Dead	1	1.69%
Unknown	0	0.00%
Missing	6	10.17%
Total	59	100.00%

PREVIOUS DIAGNOSIS OF TB

Classification	Number of Records	Percent
No	52	88.14%
Yes	2	3.39%
Unknown	0	0%
Missing	5	8.47%
Total	59	100.00%

SITE OF DISEASE (Calculated)

Classification	Number of Records	Percent
Pulmonary	37	62.71%
Extrapulmonary	14	23.73%
Both	7	11.86%
Site Not Stated	0	0.00%
Missing	1	1.69%
Total	59	100.00%

SPUTUM SMEAR

Classification	Number of Records	Percent
Positive	19	32.20%
Negative	27	45.76%
Not Done	9	15.25%
Unknown	1	1.69%
Missing	3	5.08%
Total	59	100.00%

SPUTUM CULTURE

Classification	Number of Records	Percent
Positive	35	59.32%
Negative	11	18.64%
Not Done	9	15.25%
Unknown	2	3.39%
Missing	2	3.39%
Total	59	100.00%

*** Confidential Patient Information ***

05/21/2002 at 13:41:22 Page 1 of 3

Sample Report: Clinical Date Report Page 2 of 3

*** Confidential Information ***

SURVEILLANCE CLINICAL DATA
For the Month-Year Reported
BEGINNING 01/1993 AND ENDING 01/2001

Reporting Area: OREGON REPORTING AREA
Site Name: All Sites

County Name: All Counties

MICROSCOPIC EXAM OF TISSUE AND OTHER BODY FLUIDS

Classification	Number of Records	Percent
Positive	3	5.08 %
Negative	19	32.20 %
Not Done	28	47.46 %
Unknown	1	1.69 %
Missing	8	13.56 %
Total	59	100.00 %

CULTURE OF TISSUE AND OTHER BODY FLUIDS

Classification	Number of Records	Percent
Positive	20	33.90 %
Negative	2	3.39 %
Not Done	28	47.46 %
Unknown	3	5.08 %
Missing	6	10.17 %
Total	59	100.00 %

CHEST X-RAY

Classification	Number of Records	Percent
Normal	7	11.86 %
Abnormal	44	74.58 %
Not Done	2	3.39 %
Unknown	2	3.39 %
Missing	4	6.78 %
Total	59	100.00 %

TUBERCULIN (MANTOUX) SKIN TEST AT DIAGNOSIS

Classification	Number of Records	Percent
Positive	32	54.24%
Negative	7	11.86%
Not Done	12	20.34%
Unknown	2	3.39%
Missing	6	10.17%
Total	59	100.00%

*** Confidential Information ***

05/21/2002 at 13:41:23 Page 2 of 3

Sample Report: Clinical Data Report Page 3 of 3

*** Confidential Information ***

SURVEILLANCE CLINICAL DATA
For the Month-Year Reported
BEGINNING 01/1993 AND ENDING 01/2001

Reporting Area: OREGON REPORTING AREA
Site Name: All Sites

County Name: All Counties

HIV STATUS

Classification	Number of Records	Percent
Negative	34	57.63%
Positive	3	5.08%
Indeterminate	0	0.00%
Refused	1	1.69%
Not Offered	14	23.73%
Test Done, Results Unknown	1	1.69%
Unknown	0	0.00%
Missing	6	10.17%
Total	59	100.00%

INITIAL DRUG REGIMEN (Calculated)

Classification	Number of Records	Percent
No Drugs	0	0.00%
One Drug	0	0.00%
INH, RIF, PZA, and EMB or SM	30	50.85%
Isoniazid, Rifampin and Pyrazinamide	15	25.42%
Isoniazid and Rifampin	5	8.47%
Any other multiple drug combination	5	8.47%
Unknown	4	6.78%
Total	59	100.00%

*** Confidential Patient Information ***

5/21/2002 at 13:41:22 **Page 3 of 3**

Case Follow-Up Report

Description: The **Case Follow-up** report generates tables that display both the number of occurrences and percentages for various data items pertaining to:

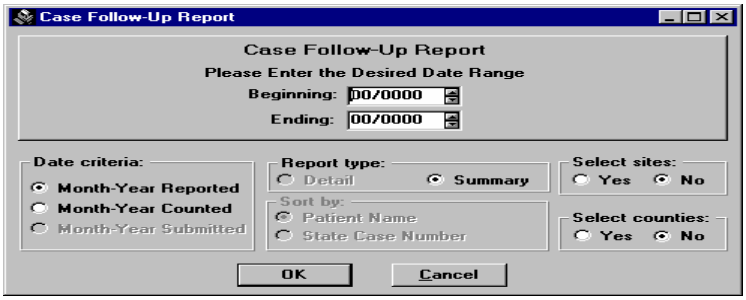
Initial Drug Susceptibility (Follow Up Report-1)

- Was Drug Susceptibility Testing Done – Question 33

Case Completion Report (Follow Up Report – 2)

- Sputum Culture Conversion Documented – Question 35
- Reason Therapy Stopped – Question 37
- Type of Health Care Provider – Question 38
- Directly Observed Therapy – Question 39
- Was Follow-Up Drug Susceptibility Testing Done – Question 40

Display: *The Case Follow-Up Report selection criteria screen.*



Subset Criteria:

- **Date Range** – Select dates as required for query.

- **Date Criteria** - Select Month-Year Reported or Month-Year Counted . If Month-Year Reported is selected, then all verified cases of TB are considered for inclusion in the report (i.e., suspect records and records which are classified as Not TB are excluded). If Month-Year Counted is selected, then the scope of records considered for inclusion in the report is narrowed to only verified cases of TB which are counted (i.e., the reporting area answers <Yes> to the question: "Do you want to count this patient at CDC as a verified case of TB?") and have a count date.
- **Report Type** – Summary format is fixed report criteria.
- **Select sites** – Yes or No (for the reporting areas only)
- **Select Counties** – Yes or No
- **Sort by** – Selection buttons are inactive on this report. Order is determined by selection of report type. The Summary report status will sort records in chronological order.

Sample Report: Case Follow-up Report page 1 of 2

*** Confidential Patient Information ***
SURVEILLANCE CASE FOLLOW-UP REPORT
For the Month-Year Reported
BEGINNING 01/2000 AND ENDING 12/2000

Reporting Area: KANSAS TB CONTROL
Site Name: All Sites

County Name: All Counties

WAS DRUG SUSCEPTIBILITY TESTING DONE

Classification	Number of Records	Percent
No	15	22.06 %
Yes	49	72.06 %
Unknown	0	0.00 %
Missing	4	5.88 %
Total	68	100.00 %

SPUTUM CULTURE CONVERSION DOCUMENTED

Classification	Number of Records	Percent
No	5	6.67 %
Yes	26	34.67 %
Unknown	0	0.00 %
Missing	44	58.67 %
Total	75	100.00 %

REASON THERAPY STOPPED

Classification	Number of Records	Percent
Completed Therapy	61	81.33 %
Moved	4	5.33 %
Lost	0	0.00 %
Uncooperative or Refused	1	1.33 %
Not TB	0	0.00 %
Died	4	5.33 %
Other	1	1.33 %
Unknown	0	0.00 %
Missing	4	5.33 %
Total	75	100.00 %

NOTE - There are 68 Initial Drug Susceptibility Reports and 75 Case Completion Reports included in this subset criteria.

*** Confidential Patient Information ***

04/03/2003 at 10:31:02 Page 1 of 2

Note: Denominators may vary within the Case Follow-Up Report, because data items from two separate forms (i.e., the Initial Drug Susceptibility and Case Completion Reports) are included in this report. In most cases, the number of Initial Drug Susceptibility Reports will be less than the number of Case Completion Reports. The footnote indicates the number of Initial Drug Susceptibility Reports and the number of Case Completion Reports.

Sample Report: Case Follow-up Page 2 of 2

*** Confidential Patient Information ***
SURVEILLANCE CASE FOLLOW-UP REPORT
For the Month-Year Reported
BEGINNING 01/2000 AND ENDING 12/2000

Reporting Area: KANSAS TB CONTROL
Site Name: All Sites

County Name: All Counties

TYPE OF HEALTH CARE PROVIDER

Classification	Number of Records	Percent
Health Department	55	73.33 %
Private/Other	20	26.67 %
Both Health Department and Private/Other	0	0.00 %
Missing	0	0.00 %
Total	75	100.00 %

DIRECTLY OBSERVED THERAPY

Classification	Number of Records	Percent
No, Totally Self-Administered	9	12.00 %
Yes, Totally Directly Observed	64	85.33 %
Yes, Both Directly Observed and Self	0	0.00 %
Unknown	0	0.00 %
Missing	2	2.67 %
Total	75	100.00 %

WAS FOLLOW-UP DRUG SUSCEPTIBILITY TESTING DONE

Classification	Number of Records	Percent
No	61	81.33 %
Yes	3	4.00 %
Unknown	0	0.00 %
Missing	11	14.67 %
Total	75	100.00 %

NOTE - There are 68 Initial Drug Susceptibility Reports and 75 Case Completion Reports included in this subset criteria.

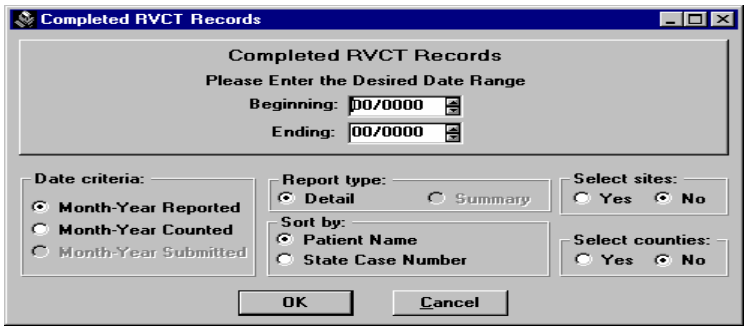
*** Confidential Patient Information ***

04/03/2003 at 10:31:02 Page 2 of 2

Completed RVCT Records Report

Description The Completed RVCT Records report generates a line listing (Detail Report) of all Surveillance records (i.e. verified cases, suspect records, and all records which are classified as Not a Verified Case) for which the RVCT form is determined to be complete. The report also indicates the Form Completion Status Codes (i.e. Complete, Incomplete, or Not Applicable) for the Initial Drug Susceptibility Report {1}, Case Completion Report {2}, Patient Data {P}, and Case Verification Data {C} in the record. A complete list of algorithms used to calculate completeness can be found in Appendix SUR XIV – Records Completeness Algorithms.

Detail *The Completed RVCT Records Report selection criteria screen*



Subset Criteria:

- **Date Range** – Select dates as required for query
- **Date Criteria** - Select either Month-Year Reported or Month-Year Counted
- **Report Type** – **Detail** format is fixed for this report.
- **Select sites** – Yes or No (for the reporting area only)
- **Select Counties** – Yes or No
- **Sort by** – Selection buttons are inactive on this report. Order is determined by selection of report type. The Detail report status will prompt sorting records by patient's last name and State Case Number.

Sample Report: Completed RVCT Records Report

**** Confidential Patient Information ****
SURVEILLANCE COMPLETE RVCT RECORDS REPORT
For the Month-Year Reported
BEGINNING 01/2000 AND ENDING 06/2000
Sorted by Month-Year Reported and Patient Name

Reporting Area: KANSAS TB CONTROL
Site Name: All Sites

County Name: All Counties

Month-Year Reported	Patient Name	Case Number State	Case Number City/County	Site ID	Verification	Form Status 1	Form Status 2	Form Status P	Form Status C
01/2000	KS0000010000000R,	KS00000100200064087		KS0000	Clinical	C	C	C	C
01/2000	KS0000010000000X,	KS00000100200070105		KS0000	Culture	C	C	C	C
01/2000	KS00000900000028,	KS00009900200001087		KS0000	Culture	C	C	C	C
01/2000	KS00000900000038,	KS00009900200036054		KS0000	Clinical	C	C	C	C
		01/2000	:	4 Records					
02/2000	KS0000010000000K,	KS00000100200057046		KS0000	Clinical	C	C	C	C
02/2000	KS00000100000012,	KS00000100200075105		KS0000	Clinical	C	C	C	C
02/2000	KS0000990000002A,	KS00009900200003030		KS0000	Culture	C	C	C	C
02/2000	KS0000990000002B,	KS00009900200004105		KS0000	Culture	C	C	C	C
02/2000	KS0000990000002C,	KS00009900200005018		KS0000	Culture	C	C	C	C
		02/2000	:	5 Records					
03/2000	KS00000010000000G,	KS00000100200053031		KS0000	Clinical	C	C	C	C
03/2000	KS0000990000002E,	KS00009900200007046		KS0000	Culture	C	C	C	C
03/2000	KS0000990000002F,	KS00009900200008046		KS0000	Culture	C	C	C	C
03/2000	KS0000990000002G,	KS00009900200009087		KS0000	Culture	C	C	C	C
03/2000	KS0000990000002H,	KS00009900200010087		KS0000	Culture	C	C	C	C
03/2000	KS0000990000002I,	KS00009900200011087		KS0000	Culture	C	C	C	C
		03/2000	:	6 Records					
04/2000	KS00000100000005,	KS00000100200042088		KS0000	Provider	N	C	C	C
04/2000	KS00000100000009,	KS00000100200046088		KS0000	Provider	N	C	C	C
04/2000	KS0000990000002J,	KS00009900200012075		KS0000	Provider	C	C	C	C
04/2000	KS0000990000002K,	KS00009900200013028		KS0000	Clinical	C	C	C	C
04/2000	KS0000990000002L,	KS00009900200014046		KS0000	Culture	C	C	C	C
04/2000	KS0000990000002M,	KS00009900200015046		KS0000	Culture	C	C	C	C
		04/2000	:	6 Records					
05/2000	KS00000010000000T,	KS00000100200066019		KS0000	Clinical	N	C	C	C
05/2000	KS0000990000002N,	KS00009900200016087		KS0000	Culture	C	C	C	C
05/2000	KS0000990000002O,	KS00009900200017087		KS0000	Clinical	C	C	C	C
05/2000	KS0000990000002P,	KS00009900200018087		KS0000	Culture	C	C	C	C
05/2000	KS00000900000039,	KS00009900200037087		KS0000	Clinical	C	C	C	C
		05/2000	:	5 Records					
06/2000	KS0000990000002R,	KS00009900200020008		KS0000	Culture	C	C	C	C
06/2000	KS0000990000002T,	KS00009900200022105		KS0000	Culture	C	C	C	C
		06/2000	:	2 Records					

< Total Number of Records = 28 >

CODES: 1 = Follow-Up 1, 2 = Follow-Up 2, P = Patient Data, C = Case Verification
C = Complete, I = Incomplete, N = Not Applicable

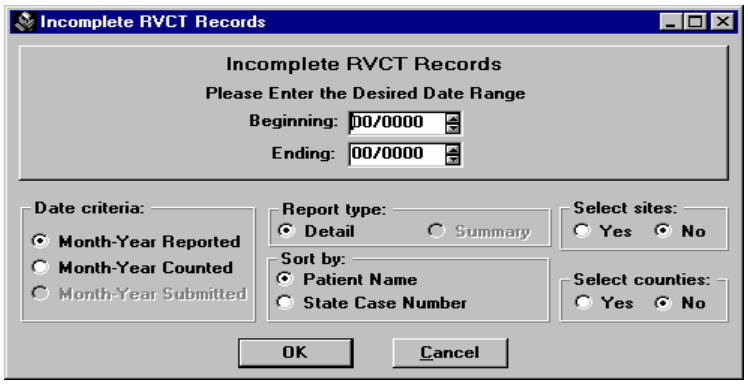
**** Confidential Patient Information ****

03/25/2003 at 13:45:43 Page 1 of 1

Incomplete RVCT Records Report

Description: The **Incomplete RVCT Records** report generates an itemized listing (Detail Report) of all Surveillance records (i.e. verified cases, suspect records, and records which are classified as Not TB) for which the RVCT form has been determined to be incomplete (i.e. with missing, invalid, or incomplete RVCT data). This line listing includes all Surveillance records that are not included in the Completed RVCT Records report. The report also indicates the Form Completion Status Codes (i.e. Complete, Incomplete, or Not Applicable) for the Initial Drug Susceptibility Report {1}, Case Completion Report {2}, Patient Data {P}, and Case Verification Data {C} in the record. A complete list of algorithms used to calculate completeness can be found in Appendix SUR XIV – Records Completeness Algorithms.

Detail: The Incomplete RVCT Records Report selection criteria screen is displayed below.



Subset Criteria:

- **Date Range** – Select dates as required for query.
- **Date Criteria** – Select either Month-Year Reported or Month-Year Counted
- **Report Type** – **Detail** format is fixed for this report.
- **Select sites** – Yes or No
- **Select Counties** – Yes or No
- **Sort by** – Selection buttons are inactive on this report. Order is determined by selection of report type. The Detail report status will prompt sorting records by patient's last name and State Case Number.

Sample Report: Incomplete RVCT Records Report: Page 1 0f 2

**** Confidential Patient Information ****
SURVEILLANCE INCOMPLETE RVCT RECORDS REPORT
For the Month-Year Reported
BEGINNING 02/2002 AND ENDING 12/2002
Sorted by Month-Year Reported and Patient Name

Reporting Area: KANSAS TB CONTROL
Site Name: All Sites

County Name: All Counties

Month-Year Reported	Patient Name	Case Number State	Case Number City/County	Site ID	Verification	Form Status 1	Form Status 2	Form Status P	Form Status C
02/2002	KS0000020000001W,	KS00000200020020014		KS0000	Culture	I	I	C	C
02/2002	KS0000030000000L,	KS00000300020020015		KS0000	Culture	I	I	C	C
02/2002	KS0000030000000N,	KS00000300020020012		KS0000	Culture	I	I	C	C
02/2002	KS0000030000000O,	KS00000300020020033		KS0000	Provider	I	I	C	C
02/2002	KS0000030000000Q,	KS00000300020020058		KS0000	Provider	I	I	C	C
		02/2002	:	5 Records					
03/2002	KS0000020000001X,	KS00000200020020013		KS0000	Culture	I	I	C	C
03/2002	KS0000020000001Y,	KS00000200020020022		KS0000	Culture	I	I	C	C
03/2002	KS0000030000000P,	KS00000300020020032		KS0000	Provider	I	I	C	C
03/2002	KS0000030000000R,	KS00000300020020034		KS0000	Provider	I	I	C	C
03/2002	KS0000030000000S,	KS00000300020020045		KS0000	Provider	I	I	C	C
03/2002	KS0000030000000U,	KS00000300020020039		KS0000	Culture	I	I	C	C
		03/2002	:	6 Records					
04/2002	KS0000030000000T,	KS00000300020020023		KS0000	Culture	I	I	C	C
04/2002	KS0000030000000V,	KS00000300020020026		KS0000	Culture	I	I	C	C
04/2002	KS0000030000000W,	KS00000300020020036		KS0000	Provider	I	I	C	C
04/2002	KS0000030000000X,	KS00000300020020049		KS0000	Culture	I	I	C	C
04/2002	KS0000030000000Y,	KS00000300020020024		KS0000	Culture	I	I	C	C
04/2002	KS0000030000000Z,	KS00000300020020042		KS0000	Culture	I	I	C	C
04/2002	KS00000300000010,	KS00000300020020038		KS0000	Culture	I	I	C	C
04/2002	KS00000300000011,	KS00000300020020025		KS0000	Culture	I	I	C	C
04/2002	KS00000300000013,	KS00000300020020051		KS0000	Provider	I	I	C	C
		04/2002	:	9 Records					
05/2002	KS00000300000012,	KS00000300020020048		KS0000	Culture	I	I	C	C
05/2002	KS00000300000014,	KS00000300020020037		KS0000	Culture	I	I	C	C
05/2002	KS00000300000015,	KS00000300020020041		KS0000	Culture	I	I	C	C
05/2002	KS00000300000016,	KS00000300020020035		KS0000	Culture	I	I	C	C
		05/2002	:	4 Records					
06/2002	KS00000300000017,	KS00000300020020030		KS0000	Culture	I	I	C	C
06/2002	KS00000300000018,	KS00000300020020047		KS0000	Provider	I	I	C	C
06/2002	KS00000300000019,	KS00000300020020027		KS0000	Culture	I	I	C	C
06/2002	KS0000030000001A,	KS00000300020020040		KS0000	Culture	I	I	C	C
06/2002	KS0000030000001B,	KS00000300020020029		KS0000	Culture	I	I	C	C
06/2002	KS0000030000001C,	KS00000300020020044		KS0000	Culture	I	I	C	C
06/2002	KS0000030000001D,	KS00000300020020028		KS0000	Culture	I	I	C	C
06/2002	KS0000030000001E,	KS00000300020020031		KS0000	Culture	I	I	C	C
		06/2002	:	8 Records					
07/2002	KS0000030000001F,	KS00000300020020053		KS0000	Provider	I	I	C	C
07/2002	KS0000030000001G,	KS00000300020020050		KS0000	Culture	I	I	C	C
07/2002	KS0000030000001H,	KS00000300020020043		KS0000	Culture	I	I	C	C
07/2002	KS0000030000001I,	KS00000300020020067		KS0000	Provider	I	I	C	C
07/2002	KS0000030000001J,	KS00000300020020046		KS0000	Culture	I	I	C	C
07/2002	KS0000030000001K,	KS00000300020020056		KS0000	Culture	I	I	C	C

CODES: 1 = Follow-Up 1, 2 = Follow-Up 2, P = Patient Data, C = Case Verification
C = Complete, I = Incomplete, N = Not Applicable

**** Confidential Patient Information ****

03/25/2003 at 13:43:26 Page 1 of 2

Sample Report: Incomplete RVCT Records Report: Page 2 of 2:

**** Confidential Patient Information ****
SURVEILLANCE INCOMPLETE RVCT RECORDS REPORT
For the Month-Year Reported
BEGINNING 02/2002 AND ENDING 12/2002
Sorted by Month-Year Reported and Patient Name

Reporting Area: KANSAS TB CONTROL
Site Name: All Sites

County Name: All Counties

Month-Year Reported	Patient Name	Case Number State	Case Number City/County	Site ID	Verification	Form Status 1	Form Status 2	Form Status P	Form Status C
07/2002	KS0000030000001L,	KS00000300020020060		KS0000	Provider	I	I	C	C
07/2002	KS0000030000001M,	KS00000300020020063		KS0000	Culture	I	I	C	C
07/2002	KS0000030000001N,	KS00000300020020052		KS0000	Culture	I	I	C	C
07/2002	KS0000030000001O,	KS00000300020020057		KS0000	Culture	I	I	C	C
07/2002	KS0000030000001P,	KS00000300020020065		KS0000	Culture	I	I	C	C
07/2002	KS0000030000001Q,	KS00000300020020059		KS0000	Culture	I	I	C	C
		07/2002	:	12 Records					
08/2002	KS0000030000001R,	KS00000300020020078		KS0000	Provider	I	I	C	C
08/2002	KS0000030000001S,	KS00000300020020054		KS0000	Culture	I	I	C	C
08/2002	KS0000030000001T,	KS00000300020020062		KS0000	Culture	I	I	C	C
08/2002	KS0000030000001U,	KS00000300020020061		KS0000	Culture	I	I	C	C
08/2002	KS0000030000001V,	KS00000300020020064		KS0000	Provider	I	I	C	C
08/2002	KS0000030000001W,	KS00000300020020066		KS0000	Culture	I	I	C	C
08/2002	KS0000030000001X,	KS00000300020020072		KS0000	Culture	I	I	C	C
08/2002	KS0000030000002A,	KS00000300020020077		KS0000	Clinical	I	I	C	C
		08/2002	:	8 Records					
09/2002	KS0000030000001Y,	KS00000300020020079		KS0000	Provider	I	I	C	C
09/2002	KS0000030000001Z,	KS00000300020020085		KS0000	Provider	I	I	C	C
09/2002	KS00000300000020,	KS00000300020020073		KS0000	Culture	I	I	C	C
09/2002	KS00000300000021,	KS00000300020020083		KS0000	Provider	I	I	C	C
09/2002	KS00000300000022,	KS00000300020020084		KS0000	Provider	I	I	C	C
09/2002	KS00000300000023,	KS00000300020020069		KS0000	Culture	I	I	C	C
09/2002	KS00000300000024,	KS00000300020020068		KS0000	Culture	I	I	C	C
09/2002	KS00000300000025,	KS00000300020020086		KS0000	Provider	I	I	C	C
09/2002	KS00000300000026,	KS00000300020020070		KS0000	Culture	I	I	C	C
		09/2002	:	9 Records					
10/2002	KS00000300000027,	KS00000300020020074		KS0000	Provider	I	I	C	C
10/2002	KS00000300000028,	KS00000300020020075		KS0000	Culture	I	I	C	C
10/2002	KS00000300000029,	KS00000300020020076		KS0000	Culture	I	I	C	C
		10/2002	:	3 Records					
11/2002	KS0000030000002B,	KS00000300020020081		KS0000	Culture	I	I	C	C
11/2002	KS0000030000002C,	KS00000300020020080		KS0000	Culture	I	I	C	C
		11/2002	:	2 Records					
12/2002	KS0000030000002D,	KS00000300020020082		KS0000	Provider	I	I	C	C
12/2002	KS0000030000002E,	KS00000300020020087		KS0000	Culture	I	I	C	C
		12/2002	:	2 Records					

< Total Number of Records = 68 >

CODES: 1 = Follow-Up 1, 2 = Follow-Up 2, P = Patient Data, C = Case Verification
C = Complete, I = Incomplete, N = Not Applicable

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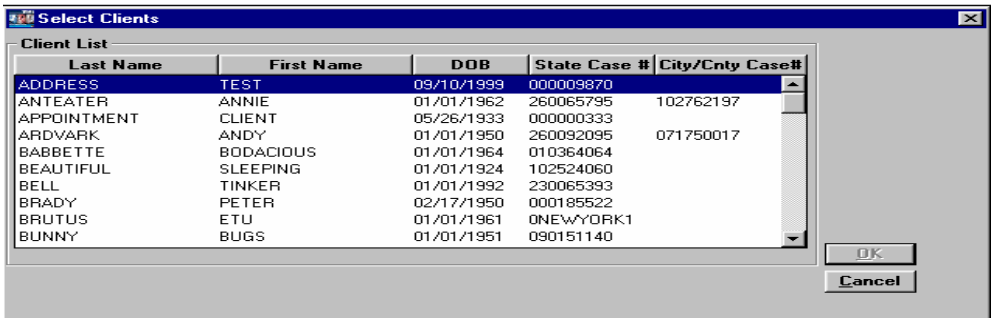
Facsimile Report

Description: The **Facsimile** report generates a simulation of the RVCT, Initial Drug Susceptibility Report, and Case Completion Report forms for an individual client record, and additionally, includes the values for the calculated variables, the Patient Data, Case Verification data, and the Comments data for the record. Incomplete, invalid, and missing data items that are determined by the form completion algorithm are indicated with an asterisk (*) next to the corresponding data item. Only the forms that have been entered for a particular record will be generated. For example, if no Case Completion Report has been entered for an individual, then a Case Completion Report for that record will not be generated in the Facsimile Report. Missing reports (e.g., Initial Drug Susceptibility Report) will be noted on the bottom of the Facsimile report.

Display: *The facsimile report client selection screen is shown below.*



Subset Criteria:

- **Report Type**: A Detail report will be run for the currently selected clients. Note that multiple clients may be selected by using the <ctrl> key while selecting clients.
- **Inclusion Criteria:** Five data categories/ column headings can be used to select records from the client list (i.e. patient last name, patient first name, state case number, date of birth and city/county case numbers).

Sample Report: Facsimile Report:

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REPORT OF VERIFIED CASE OF TUBERCULOSIS

Patient Name: KS000001000000001, KS000001000000001 .
Case Verification Assignment: Positive Culture
Address: 1333 [illegible]
ABBYVILLE, KS 23333-3
State Case Number: 200038063 (KS) Counted
City/County Case Number: SITE: KS0000

SOUNDEX C436	1.State Reporting: KS
2.State Case Number: 200038063	City/County Case Number:
3.Date Submitted: 09/15/2000	4.Address for Case Counting:
5.Month-Year Reported: 09/2000	City: COFFEYVILLE
6.Month-Year Counted: 09/2000	Within City Limits: Yes
	County: MONTGOMERY
	Zip Code: 67337
7.Birthdate: 02/04/1947	8.Sex: Male

9.Ethnicity: Not Hispanic or Latino

10.Race:

American Indian or Alaska Native:	No
Asian:	No
Black or African American:	No
Native Hawaiian or Other Pacific Islander:	No
White:	Yes
Unknown:	No

11.Country of Origin, U.S.?: Yes
12.Month-Year Arrived in U.S.:

13.Status at Diagnosis of TB: Alive

14.Previous Diagnosis of Tuberculosis: No
Year of Previous Diagnosis:
More than one Previous Episode:

15. Major Site of Disease: PULMONARY
If site is "Other", enter anatomic code:

16. Additional Site(s) of Disease:

Other -
More than one additional site:

17. Sputum Smear: Positive	18. Sputum Culture: Positive

19. Microscopic Exam of Tissue and Other Body Fluids: Not Done
If Positive, Anatomic Code(s):

20. Culture of Tissue and Other Body Fluids: Not Done
If Positive, Anatomic Code(s):

Note - An asterisk(*) indicates an incomplete, invalid or missing data value.

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REPORT OF VERIFIED CASE OF TUBERCULOSIS

Patient Name: KS000000100000001, KS000000100000001
Case Verification Assignment: Positive Culture
Address: 1333 JRSEJERFF [FPODEFR
ABENVILLE, KS 23333-3
State Case Number: 200038003 (KS) Counted
City/County Case Number: SITE: KS0000

21. Chest X-ray: Abnormal
If Abnormal, Status: Noncavitary, Consistent with TB
Stability: Stable

22. Tuberculin (Mantoux) Skin Test at Diagnosis: Positive
Millimeters (mm) of Induration: 30
If Negative, was patient anergic?:

23. HIV Status: Not Offered
If Positive, Based on:
If Positive, List: **CDC/AIDS Patient Number:**
State HIV/AIDS Patient Number:
City/County HIV/AIDS Patient Number:

24. Homeless Within Past Year: No

25. Resident of Correctional Facility at Time of Diagnosis: No
Type of Correctional Facility:

26. Resident of Long-Term Care Facility at Time of Diagnosis: No
Type of Long-Term Care Facility:

27. Initial Drug Regimen:

Isoniazid:	Yes	Ethionamide:	No	Amikacin:	No
Rifampin:	Yes	Kanamycin:	No	Rifabutin:	No
Pyrazinamide:	Yes	Cycloserine:	No	Ciprofloxacin:	No
Ethambutol:	No	Capreomycin:	No	Ofloxacin:	No
Streptomycin:	No	PAS:	No	Other:	No

28. Date Therapy Started: 10/12/2000

29. Injecting Drug Use Within Past Year: No

30. Non-injecting Drug Use Within Past Year: No

31. Excess Alcohol Use Within Past Year: Yes

32. Occupation (All that apply within the past 24 months):
'Not Employed within Past 24 Months'

Age at Month Year Reported: 53

Race (Calculated): White

Initial Drug Regimen: INH, RIF and PZA

5 Year Age Group: 50 - 54

NETSS Reporting Date: 09/15/2000
MMWR Week: Week 37 of 2000

Comments:

Note - An asterisk(*) indicates an incomplete, invalid or missing data value.

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REPORT OF VERIFIED CASE OF TUBERCULOSIS

Patient Name: KS000001000000001, KS000001000000001
Case Verification Assignment: Positive Culture
Address: 1333 JKGLJRFF IFPODEFR
ABBYVILLE, KS 23333-3
State Case Number: 200038063 (KS) Counted
City/County Case Number: SITE: KS0000

33. Initial Drug Susceptibility Results

Was Drug Susceptibility Testing Done: Yes
Date First Isolate Collected: 10/23/2000

34. Susceptibility Results:

Isoniazid:	Susceptible	Capreomycin:	Not Done
Rifampin:	Susceptible	PAS:	Not Done
Pyrazinamide:	Susceptible	Amikacin:	Not Done
Ethambutol:	Susceptible	Rifabutin:	Not Done
Streptomycin:	Susceptible	Ciprofloxacin:	Not Done
Ethionamide:	Not Done	Ofloxacin:	Not Done
Kanamycin:	Not Done	Other:	Not Done
Cycloserine:	Not Done		

Comments:

Note - An asterisk(*) indicates an incomplete, invalid or missing data value.

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REPORT OF VERIFIED CASE OF TUBERCULOSIS

Patient Name: KS000001000000001, KS000000100000001 X
Case Verification Assignment: Positive Culture
Address: 1333 JEKELJERFF [FPCOHEFR
ABBYVILLE, KS 23333-3
State Case Number: 200038063 (KS) Counted
City/County Case Number: **SIZE:** KS0006

35. Sputum Culture Conversion Documented: Yes
If Yes, Date Specimen Collected on Initial Positive Sputum Culture: 08/25/2000
If Yes, Date Specimen Collected on First Consistently Negative Culture: 10/31/2000

36. Date Therapy Stopped: 04/12/2001

37. Reason Therapy Stopped: Completed Therapy

38. Type of Health Care Provider: Private/Other

39. Directly Observed Therapy: Yes, Totally Directly Observed
Sites of Directly Observed Therapy: In Clinic or Other Facility
No. of Weeks: 26

40. Final Drug Susceptibility Results
Was Follow-up Drug Susceptibility Testing Done: No
Date Final Isolate Collected:

41. Final Susceptibility Results:

Isoniazid:	Capreomycin:
Rifampin:	PAS:
Pyrazinamide:	Amikacin:
Ethambutol:	Rifabutin:
Streptomycin:	Ciprofloxacin:
Ethionamide:	Ofloxacin:
Kanamycin:	Other:
Cycloserine:	

Comments:

Note - An asterisk(*) indicates an incomplete, invalid or missing data value.

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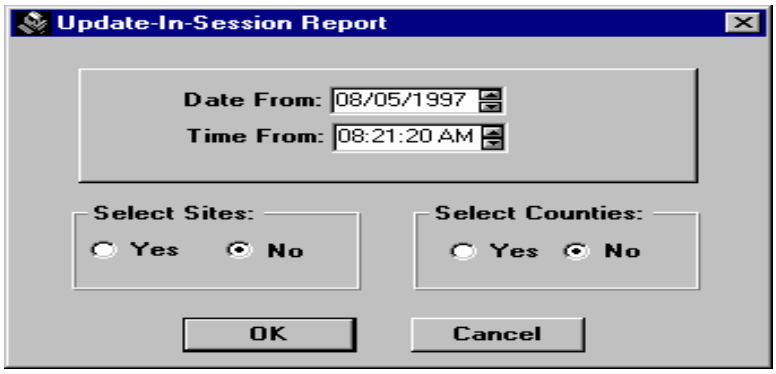
Updated-In-Session Report

Description: The **Updated-in-Session** report provides the user with a method of tracking all changes made to surveillance records during a given time-frame. The report produces an itemized listing of the clients which have been modified. Included in the listing are the State and City/County Case numbers, client names, and site ID numbers.



Subset Criteria:

- **Date Range** – Default date is the date of the current TIMS session. Select dates as required for query. For example, to determine what records were modified during a specific date, enter that date.
- **Time Frame** – Default time is the time that the current session was begun in TIMS. Enter a time that reflects the beginning of the session queried.
- **Select Sites** – Yes or No (for reporting area only)
- **Select Counties** – Yes or No

Sample Report: Updated in Session Report:

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SURVEILLANCE RECORDS UPDATED-IN-SESSION REPORT

Report of Verified Case of Tuberculosis
Sorted By State Case Number

Reporting Area: KANSAS TB CONTROL
Site Name: All Sites

County Name: All Counties

Report of All Update Activity From Jan 25,2003 at 01:41 PM
To Mar 25,2003 at 01:46 PM

Case Numbers			Site	Update
State	City/County	Patient Name	ID	Status
200024018		KS000099000002V, KS000099000000	KS0000	Updated Record

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Deleted Records Report

Description: The **Deleted Records** report generates a line listing (Detail Report) for all clients with deleted Surveillance records. Included in the listing are the client name, date reported, site ID, and the status code explanations are on the bottom of the report.

Note: Once a client's Surveillance record is purged, the client's name will not appear on the report.

Display: *The Deleted Records Report selection criteria screen is displayed below*.

Subset Criteria:

- **Date Range** – Select dates as required for query.
- **Select Sites** – Yes or No (for reporting area only)
- **Select Counties** – Yes or No

Sample Report: Deleted Records Report

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SURVEILLANCE TB DELETED RECORDS REPORT

Sorted by Patient Name

Reporting Area: KANSAS TB CONTROL

Site Name: All Sites

County Name: All Counties

PATIENT NAME	DATE REPORTED	SITE ID	CASE NUMBERS STATE	CASE NUMBERS CITY/COUNTY	DATE DELETED	STATUS CODE
KS00000100000004, KS000001	09/01/2000	KS0000	200041046		03/25/2003	DYQ
KS0000010000000B, KS000001	10/01/2000	KS0000	200048087		03/25/2003	DYQ

STATUS CODE:

XYQ Can be Undeleted, Can be Purged	Entered, Never transferred, Deleted.
DYK Can be Undeleted by Initiating site. Can not be Undeleted by Non-Initiating site. Can not be Purged by either site.	Record transferred, Acknowledgment not assimilated. Deleted post transfer.
DYQ Can be Undeleted by Initiating site. Can not be Undeleted by Non-Initiating site. Can not be Purged by either site.	Record transferred, Acknowledgment assimilated. Deleted (pre or post Acknowledgment assimilated).
DNK Can not be Undeleted, Can not be Purged	Deletion record transferred. Acknowledgment not assimilated.
DNQ Can not be Undeleted, Must be Purged	Deletion record transferred. Acknowledgment assimilated.
DYL Can not be Undeleted, Can not be Purged. Incomplete transfer file must be finished.	Transfer process terminated prior to creating the data transfer file.

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