National Card Management Directory Veteran's Identification Card Reports USER'S GUIDE



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Introduction

Purpose

The NCMD web interface provides reporting on information stored within VA designed Veteran and Card objects contained within an Active Directory database. It also provides limited update capability for cancellation of card print requests.

Background

The Veterans Identification Card (VIC) National Card Management Directory (NCMD) stores information about issued VIC Cards and the Veterans they were issued to. The Patient Image Capture Software (PICS) sends information to this Directory.

The Directory contains static information about the veterans, including the Veteran's full name, social security number, date of birth, Integration Control Number, and picture. Information on card requests is such as status, requesting facility, and date of request is stored as well.

The NCMD Reporting System will provide nationwide access to this information through a web interface. This interface is provided through the Department of Veterans Affairs National Card Management Database (DVANCMD) utility component. The methods and properties of this DVANCMD are implemented through the Lightweight Data Access Protocol (LDAP) and Active Server Pages (ASP).

High Level Design

The following is a description of report content and system flow from the national summary level to the detailed Card and Veteran level of NCMD report.

NCMD Management Reports provide seven general views of information on VIC Card requests.

Report Types

Direct Record Search:

This query enables both exact and wild card matches of patient information based upon the veteran's last name, SSN or ICN.

All Card Requests:

This series of reports provides information on all card requests for a specified time-frame, summarized at the National, VISN and Facility level without regard for VIC Card print release status. The users will be able to drill down from the VISN and Facility level summaries for full details of VIC Card and Veteran information.

Unresolved Card Requests:

This series of reports provides information about unresolved yet eligible card requests that have not yet been mailed, canceled or printed. These reports are summarized at the National, VISN and Facility level. The users will be able to drill down from the VISN and Facility level summaries for full details of VIC Card and Veteran information.

Canceled Card Requests:

This series of reports provides information about eligible card requests that have been canceled. These reports are summarized at the National, VISN and Facility level. The users will be able to drill down from the VISN and Facility level summaries for full details of VIC Card and Veteran information.

Mailed Card Requests:

This series of reports provides information about card requests for cards that have already been mailed. These reports are summarized at the National, VISN and Facility level. The users will be able to drill down from the VISN and Facility level summaries for full details of VIC Card and Veteran information.

Rejected Card Requests:

This series of reports provides information about eligible card requests that have been rejected. These reports are summarized at the National, VISN and Facility level. The users will be able to drill down from the VISN and Facility level summaries for full details of VIC Card and Veteran information.

Card Requests with Errors:

This series of reports provides information about eligible card requests that have errors. These reports are summarized at the National, VISN and Facility level. The users will be able to drill down from the VISN and Facility level summaries for full details of VIC Card and Veteran information.

Card Requests on Hold:

This series of reports provides information about eligible card requests that are on hold. These reports are summarized at the National, VISN and Facility level. The users will be able to drill down from the VISN and Facility level summaries for full details of VIC Card and Veteran information.

Ineligible/Picture Stored:

This series of reports provides information about ineligible card requests. The data from this report is stored as a placeholder to host the veteran's photo. These reports are summarized at the National, VISN and Facility level. The users will be able to drill down from the VISN and Facility level summaries for full details of VIC Card and Veteran information.

Note: If the status of a request is changed from Ineligible to Eligible, for any reason, then a new card request must be submitted.

Report Summaries

VIC Card request information will be summarized at the following levels of detail for each report type:

National Total:

This is a report of the total number of VIC Card Requests across the nation for all VISNs and Facilities.

National Totals by VISN:

This is a report of the total number of VIC Card Requests across the nation summarized by VISN. NCMD Reports will provide drill down access from this summary level to the individual VIC Card and Veteran levels of detail.

VISN Summary:

This is a report of the total number of VIC Card Requests for a specified VISN. NCMD Reports will provide drill down access from this summary level to the individual VIC Card and Veteran levels of detail.

National Totals by Facility:

This is a report of the total number of VIC Card Requests across the nation summarized by Facility. NCMD Reports will provide drill down access from this summary level to the individual VIC Card and Veteran levels of detail.

Facility Summary:

This is a report of the total number of VIC Card Requests for a specified Facility. NCMD Reports will provide drill down access from this summary level to the individual VIC Card and Veteran levels of detail.

VIC Card Details:

This is a report of all attribute values for the VIC Card. This report is accessible only through a drill down from the VISN or Facility summary level.

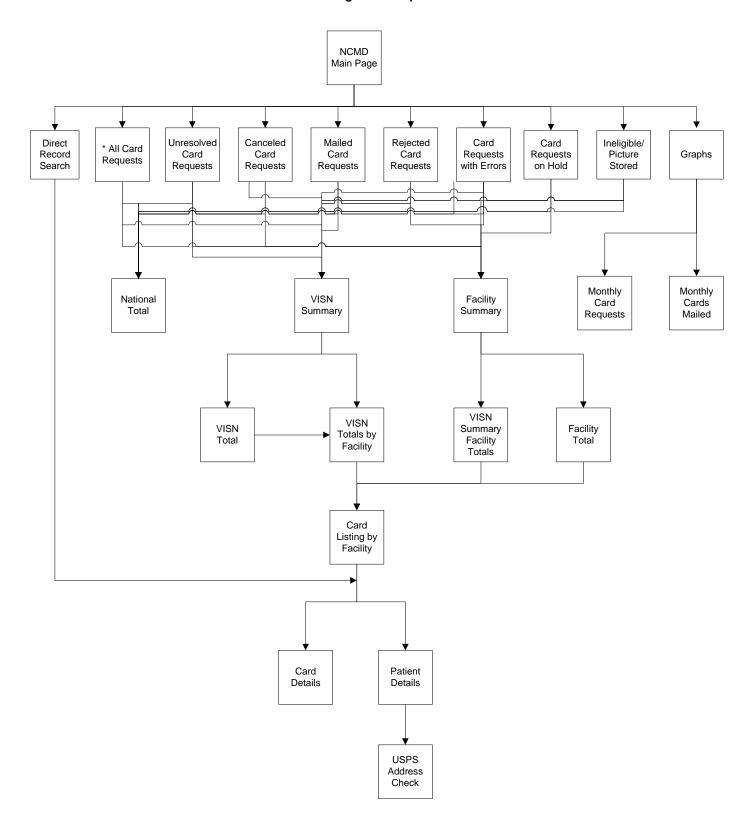
Veteran Details:

This is a report of all attribute values for the Veteran Card. the VISN or Facility summary level. Report Flow	This report is accessible only through a drill down from

Report Flow

This is a hierarchical view of the report flow for all NCMD Management Reports. Each of the seven reports provides the capability of drill down to the Card and Patient detail levels. The user may return to the NCMD Main Page from any level of report through the "New Report" button on each page. The next section provides general instructions for generating these reports.

NCMD Management Reports

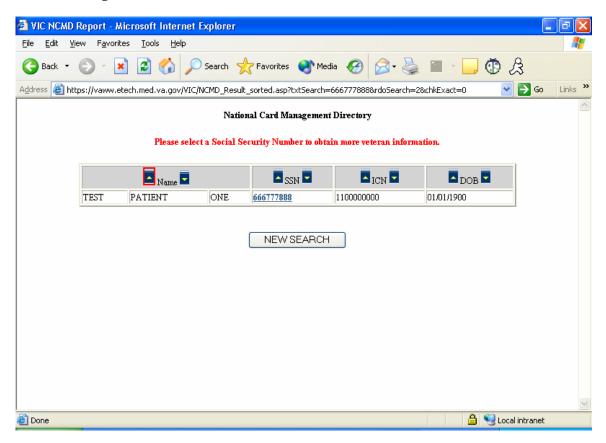


Performing a Direct Record Search:



To perform a direct record search of the NCMD – key in either the Patient's: *Last Name*, *SSN* or *ICN* and either press *Enter* from the keyboard or else click the *Search* button. A wild-card match on the *Last Name* is performed as the default record search, unless the *Exact Match* option has been checked.

Performing a Direct Record Search - Continued:



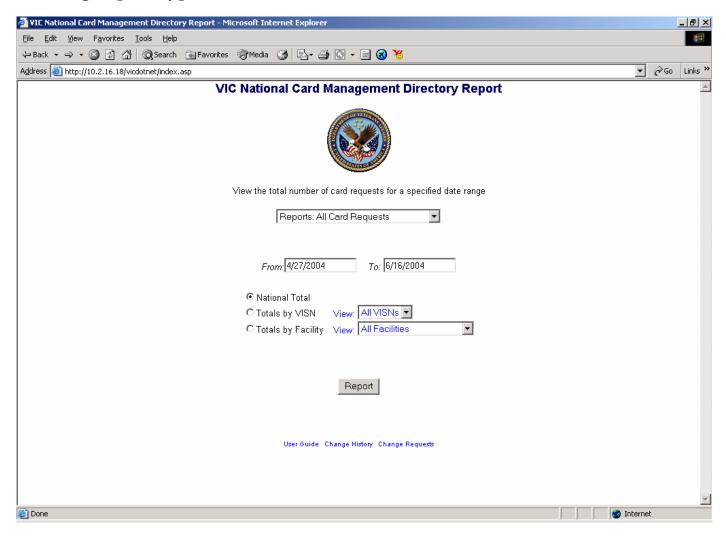
The wild-card search provides SSN links to all patients who meet the general search criteria. The direct record lookup can be based on the patient's Last Name, SSN or ICN. To filter search results for exact matches only, click the *Exact Match* checkbox before performing the search.

Selecting Report Types:



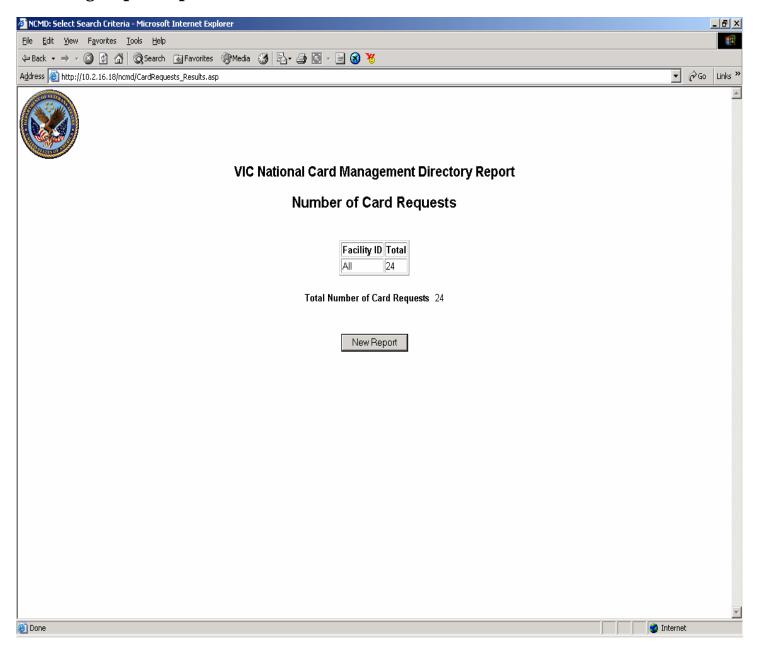
To perform a high-level search of the NCMD based upon the print status of the request, select the desired report type from the drop-down list provided.

Selecting Report Types - Continued:



Once the report type has been selected, additional criteria are available for obtaining *National Totals, Totals by VISN, Totals by Facility, Totals for a specific VISN* and *Totals for a Specific Facility*. The desired date range for each of these reports can be specified through entry of *From:* and *To:* dates in the fields provided. The default date range for each report is seven weeks.

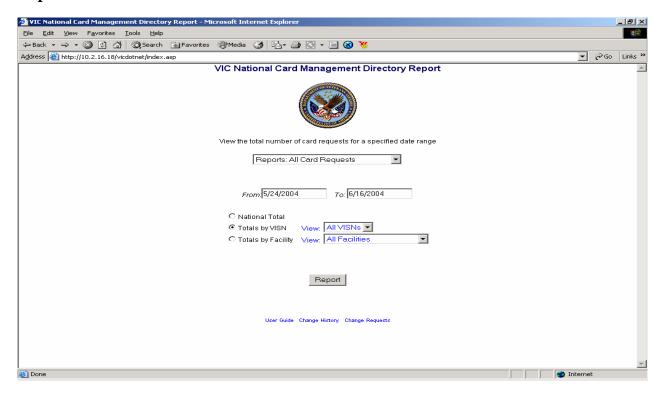
Selecting Report Options:



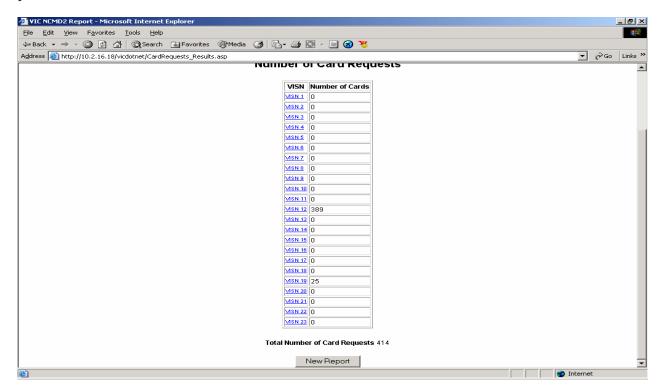
National Totals Report:

When the default *National Totals* option is utilized, the report provided shows the Total Number of Card Requests nationally for the specified date range.

Report Totals for all VISNs:

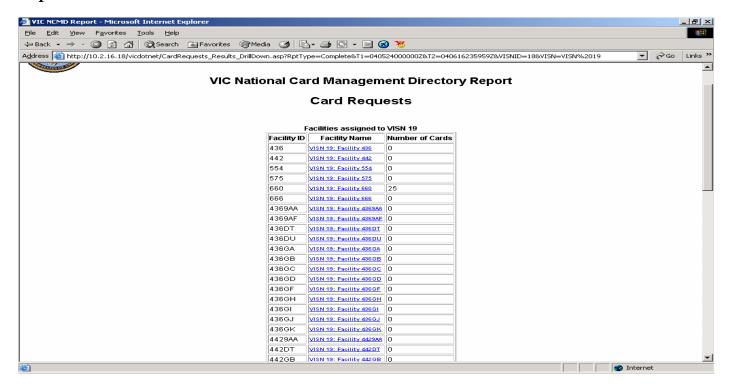


When the *Totals by VISN* option is selected, a link to the reports for each VISN for the specified date range is provided.

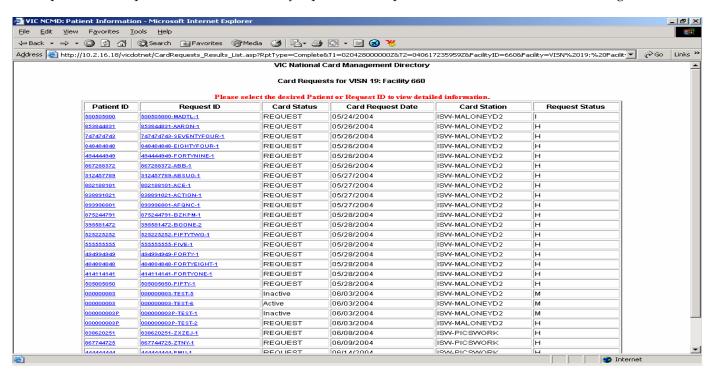


To view the report for a given VISN, click the link for that VISN.

Report Totals for all VISNs - Continued:



The report will then provide links to the Facility reports for the specified VISN for the desired date range

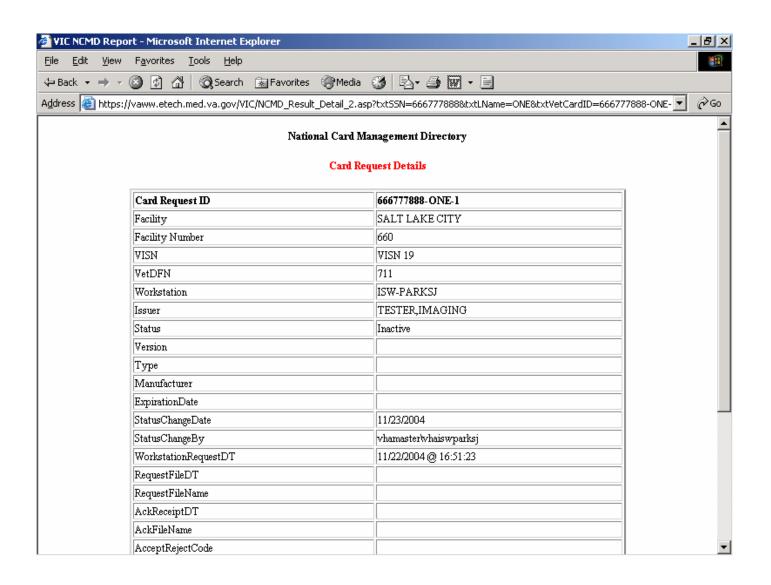


The Facility Report provides *Patient ID* Links and *Request ID* links to the Patient Details and Card Details for each request associated with the given facility for the date range provided.

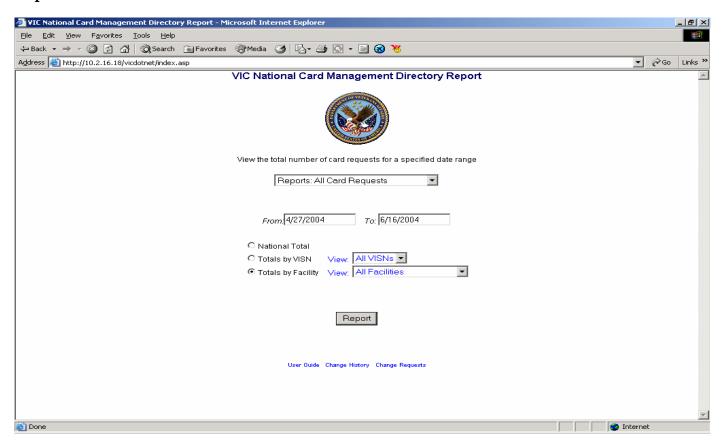
Patient Details (from Patient ID link)



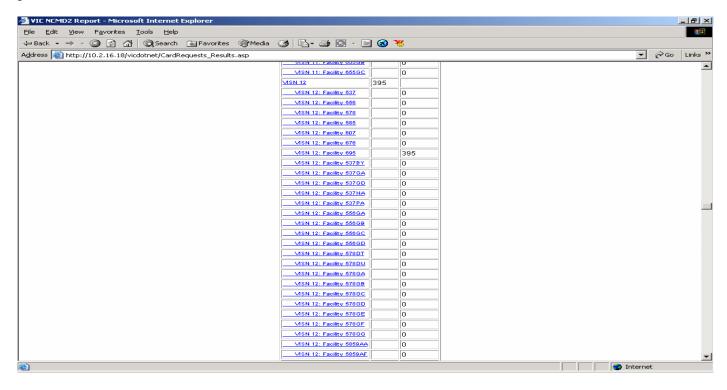
Card Details (from Card ID link)



Report Totals for all Facilities:

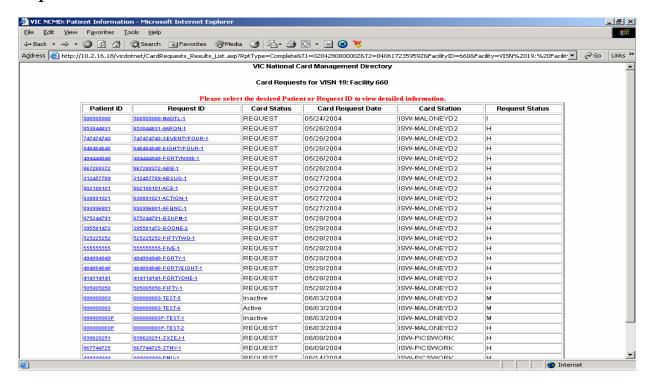


When the *Totals by Facility* option is selected, a link to the reports for each Facility for the specified date range is provided.



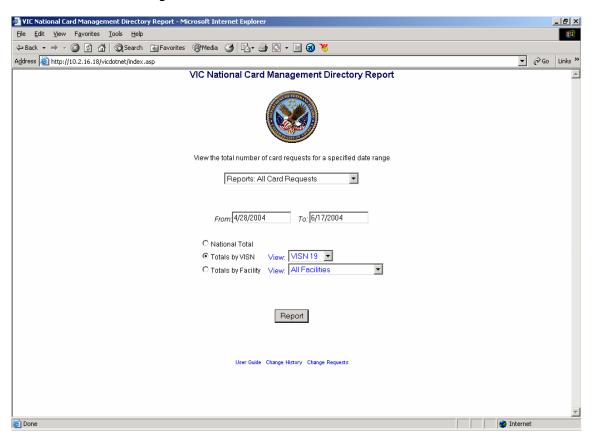
To view the report for a given Facility, click the link for that Facility

Report Totals for all Facilities - Continued:

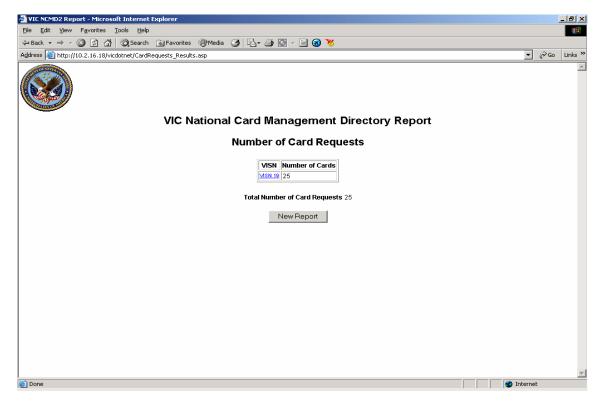


The report will then provide links to the reports for the specified Facility for the desired date range

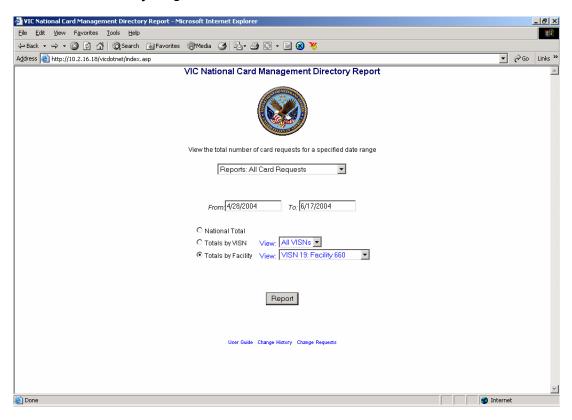
Individual VISN Report:



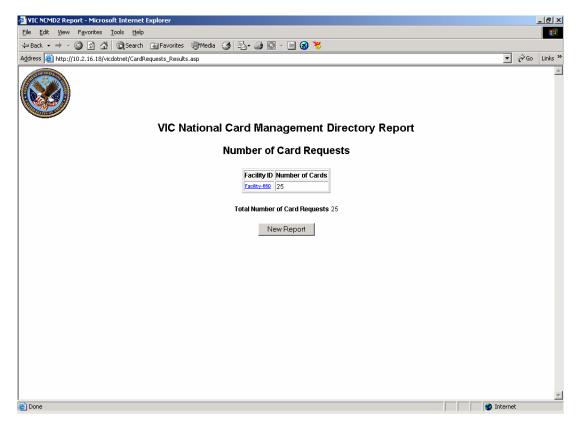
To view the card requests for a specific VISN, select the *Totals by VISN* option and the desired VISN from the dropdown list.



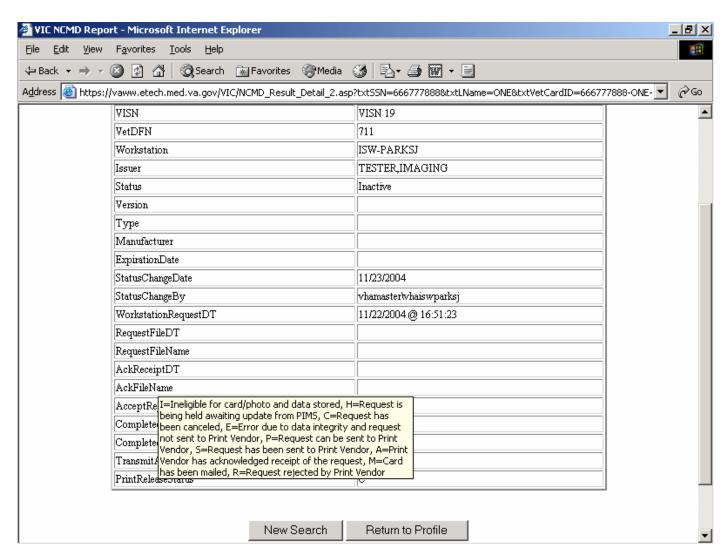
Individual Facility Report:



To view the card requests for a specific Facility, select the *Totals by Facility* option and the desired Facility from the dropdown list.



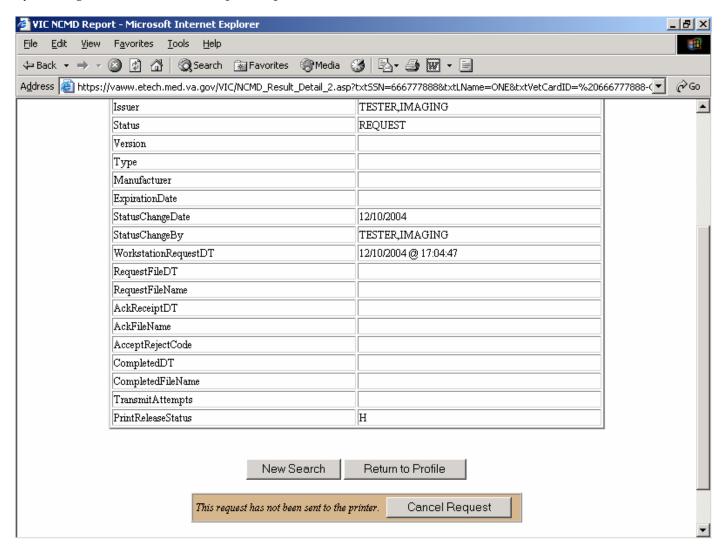
Example of Hypertext Help for Card Details via MouseOver



Field definitions for many of the NCMD fields are provided via mouse-over. To view the definition of a field, simply allow the mouse cursor to hover over that field. The hypertext help will be shown as illustrated in the example above. For a full listing of NCMD field definitions, please reference Appendix B – Report Glossary.

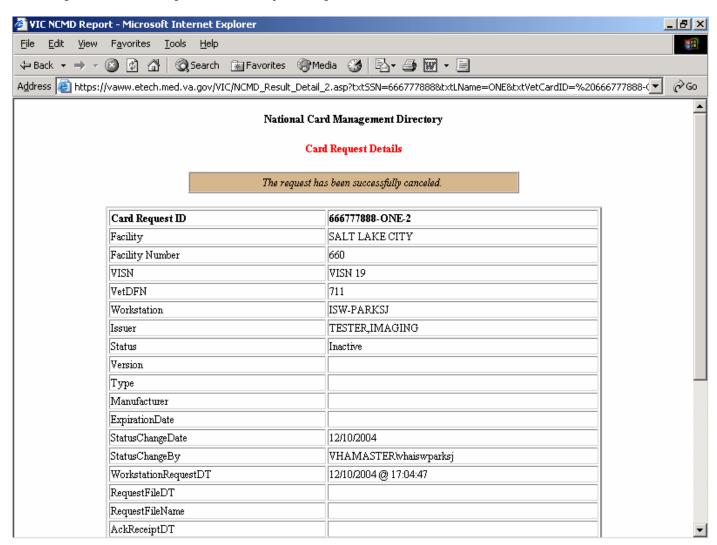
Appendix A - Canceling a Card Print Request

Card Print Requests may be canceled through the NCMD web interface. However the request can only be canceled by the original initiator of the card print request.



If a card print request has not been "Acknowledged", "Sent" or "Mailed" it can be canceled by the person who has initiated that request. The "Cancel Request" option becomes available for the initiator of that request through the "Cancel Request" button, as shown in the above example. Please note that in this example, the initial state of the Print Release Status is set to Hold.

The example below illustrates that once the request has been canceled, the *Print Release Status* is changed to reflect this new status of "*Canceled*". Again, it is important to note, that the Cancel Request button will only appear on the Card Print Request when that request is viewed by the request initiator.



Appendix B - Report Glossary

The following terms appear on the Card Details report. These definitions are also directly available from that report through hypertext help via mouse-over of each term.

NCMD Glossary

Facility - Requesting Facility Name

Facility Number – Requesting Facility Number (Facility number obtained from the VistA system that the user is signed into.)

VISN - Requesting VISN name

VetDFN - Unique identifier, within the facility, of the Veterans VistA PATIENT file record number

Workstation - Name of Workstation from which the request was issued

Issuer - VistA User Name who initiated the Request

Status - Values are: Request, Active, Inactive

Version - This field used by VA Express Card Project; not applicable to the VIC requests

Type - This field used by VA Express Card Project; not applicable to the VIC requests

Manufacturer - This field used by VA Express Card Project; not applicable to the VIC requests

ExpirationDate - Currently no value to be assigned

StatusChangeDate - Date of the most recent change in CARD_Status

StatusChangeBy - VistA User Name (Value is set to "NCMD" if the status is updated by daily server jobs

WorkstationRequestDT - Date-Time card request was issued from the PICS workstation

RequestFileDT - Date-Time when the Card Print Request file containing this record was created and made available for pickup by the Print Vendor.

RequestFileName - Name of Card Print Request file sent to Print Vendor.

AckReceiptDT - Date-Time when the Card Print Acknowledgement file was created.

AckFileName - Name of initial confirmation file received from card print vendor

AcceptRejectCode - Success(0)/Error(1) codes. The place of the error code in the string of codes represents the criteria accepted or reject by the card print vendor. If the code is a 0, the data passed the acceptance criteria check. If the code is a 1, the data was rejected by the card print vendor and needs to be corrected in VistA before the card will be printed by the card print vendor. The criteria is as follows:

"Card Request	Criterion
Accept/Reject Code ¹ " Position	
1	Be in a format that can be read by the card print vendor
	(Images are standard .jpg format).
2	Have an associated picture with a matching image file name.
3	Have a valid SSN or pseudo SSN (9 digit claim number,
	possibly followed by a "P"). Check for at least 9 characters, but
	no more than 10 characters.
4	Have a valid date of birth in MMDDYYYY format. Check that
	there is a numeric in each position.
5	Have a valid first and last name - up to 30 characters).
6	Have a valid facility id – 3 digits, plus optional 4 alphanumeric
	characters.
7	Have a valid card id - Varchar up to 49 characters).
8	Have a valid service connected indicator - Y or N, never
	empty).
9	Have a valid street address, using CASS system.
10	Have a valid city, using CASS system.
11	Have a valid state, using CASS system.
12	Have a valid zip code, using CASS system.

CompletedDT - Date-Time when the card was mailed.

CompletedFileName - Name of final mailed confirmation file from card print vendor

TransmitAttempts - Number of attempts to send the request to the Print Vendor.

PrintReleaseStatus

I=Ineligible for card/photo and data stored,

H=Request is being held awaiting update from PIMS,

C=Request has been canceled,

E=Error due to data integrity and request not sent to Print Vendor,

P=Request can be sent to Print Vendor,

S=Request has been sent to Print Vendor,

A=Print Vendor has acknowledged receipt of the request,

M=Card has been mailed,

R=Request rejected by Print Vendor

 $^{^{1}}$ 0 – in the position if error condition did not occur, 1 – in the position if request rejected due to error condition

Appendix C - PICS Error Messages

Error Message Text	System Cause
Unable to find veteran in database.	Patient record number is not valid. Should not
	happen.
A previous VIC request for the veteran, entered on	A pending request exists in a HOLD status.
entry_date from your facility, is awaiting a National	
ICN or Enrollment Status update. If no update is	
received by <i>expiration_date</i> , the previous request	
will expire, allowing you to enter a new request.	
Unable to determine veteran's Sex.	Sex field is null.
Unable to determine veteran's Social Security	SSN field is null.
Number.	
Unable to determine veteran's complete Date of	DOB field is null or does not include day of birth.
Birth.	
Unable to determine veteran's Name.	FAMILY NAME component is null.
Unable to determine a mailing address.	Attempting to use the facility address as the
Chable to determine a maning address.	mailing address, but there is a problem with INSTITUTION file for local site.
Unable to determine the STREET1 field of the	Permanent address STREET1 field is null.
permanent mailing address.	
Unable to determine the STREET1 field of the	Temporary address STREET1 field is null.
temporary mailing address.	
Unable to determine the STREET1 field of the	Confidential address STREET1 field is null.
confidential mailing address.	
Unable to determine the STREET1 field of the	Facility address STREET1 field is null.
facility mailing address.	, J
Unable to determine the CITY field of the	Permanent address CITY field is null.
permanent mailing address.	
Unable to determine the CITY field of the	Temporary address CITY field is null.
temporary mailing address.	1 1 1 2
Unable to determine the CITY field of the	Confidential address CITY field is null.
confidential mailing address.	
Unable to determine the CITY field of the facility	Facility address CITY field is null.
mailing address.	,
Unable to determine the STATE field of the	Permanent address STATE field is null.
permanent mailing address.	1 01110110 4001 050 5 11112 11010 15 11011
Unable to determine the STATE field of the	Temporary address STATE field is null.
temporary mailing address.	
Unable to determine the STATE field of the	Confidential address STATE field is null.
confidential mailing address.	Commonition addition of TTTE Hold to Hall.
Unable to determine the STATE field of the facility	Facility address STATE field is null.
mailing address.	Tacing address 517112 noid is nuit.
Unable to determine the ZIP field of the permanent	Permanent address ZIP field is null.
mailing address.	1 ormanent address ZII field is fluit.
Unable to determine the ZIP field of the temporary	Temporary address ZIP field is null.
mailing address.	Temporary address ZII Held is hull.
Unable to determine the ZIP field of the confidential	Confidential address ZIP field is null.
mailing address.	Confidential address Zii ficid is fidii.
Unable to determine the ZIP field of the facility	Facility address ZIP field is null.
mailing address.	i demity address Zii Heid is Hull.
Unable to determine veteran's Service Connected	Should never happen.
Indicator.	опоши печет паррен.
Unable to determine a source facility.	There is a problem with INSTITUTION file for
Onable to determine a source facility.	local site.
	iocai site.

Appendix D - Card Request Accept/Reject Codes

The following table describes the Card Request Accept/Reject Codes and their respective positions

Denotes card request acceptance or rejection.

- 0 Error condition did not occur
- 1 Request rejected due to error condition

Multiple error conditions are reported by the character position of a 0 or 1 in the string.

The following 12 error codes are defined by position:

- Position 1 Every card request shall be in a format that can be read by the card print vendor (images in standard jpg format).
- Position 2 Every card request shall have an associated picture with a matching image file name.
- Position 3 Every card request shall have a valid SSN or pseudo SSN (10 digit claim number) (nine digits plus optional alpha for the pseudo SSN).
- Position 4 Every card request shall have a valid date of birth in MMDDYYYY format with valid month/day combinations.
- Position 5 Every card request shall have a valid first and last name (format should have no more than 30 characters).
- Position 6 Every card request shall have a valid facility id (3 digits plus up to 4 optional alphanumeric characters).
- Position 7 Every card request shall have a valid card id.
- Position 8 Every card request shall have a valid service connected indicator (format either Y or N).
- Position 9 Every card request shall have a valid street address (as determined by CASS).
- Position 10 Every card request shall have a valid city (as determined by CASS).
- Position 11 Every card request shall have a valid state (as determined by CASS).
- Position 12 Every card request shall have a valid zip code (as determined by CASS).