

## National Data Warehouse Project

*National Patient Information Reporting System*

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Office of Information Technology (OIT)  
and the  
Indian Health Performance Evaluation System (IHPES)

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## National Data Warehouse

### A Status Report – June 2006

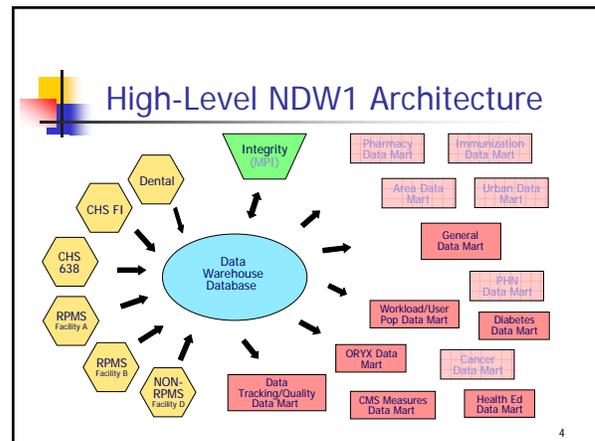
- Brief Overview
- NPIRS/NDW Transition Plan
- Status of NPIRS Contract
- Accessing Data in NPIRS' new NDW system
- Status of the Remaining Initial Loads and the Incrementals

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## NDW Purpose

- Improve our ability to provide a broad range of *retrospective* clinical and administrative information to managers at all levels of the Indian health system to allow them to better manage individual patients, local facilities, regional and national programs and to allow IHS management to provide legislatively required reports to the Administration and Congress.

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## NPIRS/NDW Transition Plan

- Once the transition is complete, NPIRS will still be called NPIRS
- We are just replacing their outdated legacy system (what most now call - NPIRS) with a new, state-of-the-art data warehouse system (what most now call - NDW)

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**NPIRS/NDW Transition Plan (cont.)**

- All sites should continue to export to both the legacy and NDW NPIRS systems in parallel.
- We used the legacy NPIRS system for FY 2005 WL/UP Reports
- We will use the NPIRS/NDW system for FY 2006 WL/UP Reports

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**NPIRS/NDW Transition Plan (cont.)**

- In mid-April we began to sequentially and progressively post selected key FY 2006 workload reports for all Areas from the NDW.
- We have published updates to these reports monthly, with progressively more reports available each month.

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**NPIRS/NDW Transition Plan (cont.)**

- We are transitioning the current production reports from the legacy NPIRS system to the new NDW system in order of their priority
- We started with the Workload/User Pop and the ORYX reports as our highest priority

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**NPIRS/NDW Transition Plan (cont.)**

- Legacy NPIRS will be producing most of the intervening official reports (e.g., ORYX and GPRA) until December 2006.
- Beginning in December 2006, NDW will produce the official WL/UP reports.
- Following this all official reports will come from the NDW (excepting those that require legacy data)

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**NPIRS/NDW Transition Plan (cont.)**

- *In order for your sites to receive proper funding, it is critical that you send your exports **both** to the older [legacy] NPIRS system and the newer NDW system until the NDW is completely loaded with all of your sites' data and is producing official reports.*

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**NPIRS/NDW Transition Plan (cont.)**

- Sites that use a commercial product rather than RPMS should export their data in one of the two standard formats published on our website: <http://www.ndw.ihs.gov/how-do-we-export-our-data.asp> so that we can load their data into NDW.
- If they don't export in one of those standards, we will do our best to produce WL/UP reports for them *but will likely not be able to load their data into the NDW for their and our other uses* (e.g. GPRA).

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### NPIRS/NDW Transition Plan (cont.)

- We will not suggest you can stop sending exports to the older [legacy] NPIRS system until the new NDW system is fully tested and able to produce all of the critical production reports.

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### Status of NPIRS Contract for FY 2007

- We are working closely with the Division Of Acquisitions Policy, Office Of Management Services on a primary NPIRS contract for FY 2007 and beyond.

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### Accessing Data in the NDW

- Direct access to the General Data Mart via a web interface<sup>1,2</sup>
- Simple<sup>3</sup> "data dump"<sup>1</sup>
- Simple<sup>3</sup> NPIRS report<sup>1</sup>
- Request for a more extensive set of NPIRS reports or analyses<sup>3</sup>
- Development of a program/organizational data mart<sup>4</sup>

<sup>1</sup> Provided by current contract  
<sup>2</sup> But requires a very highly skilled user  
<sup>3</sup> Defined as requiring less than "x" days of contractor effort  
<sup>4</sup> Will require program funding of a contract or task order

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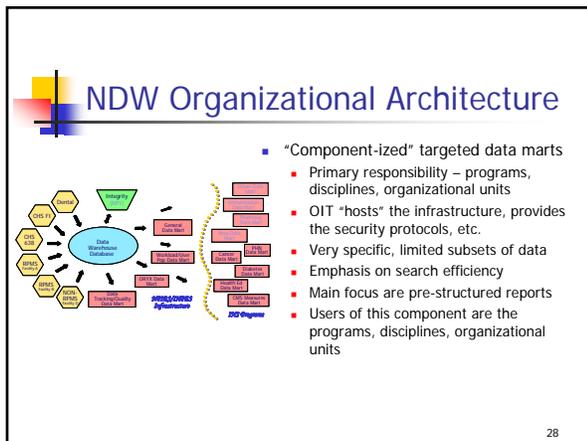
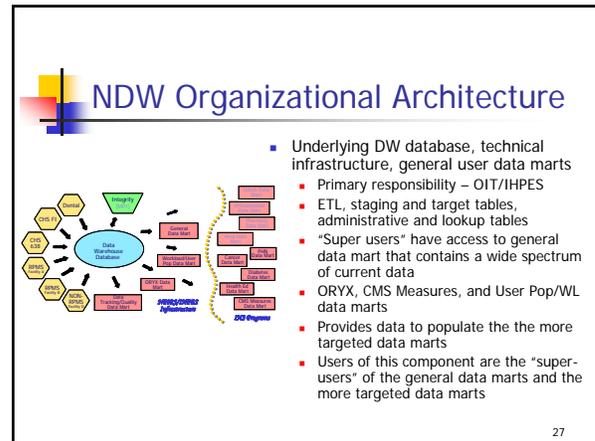
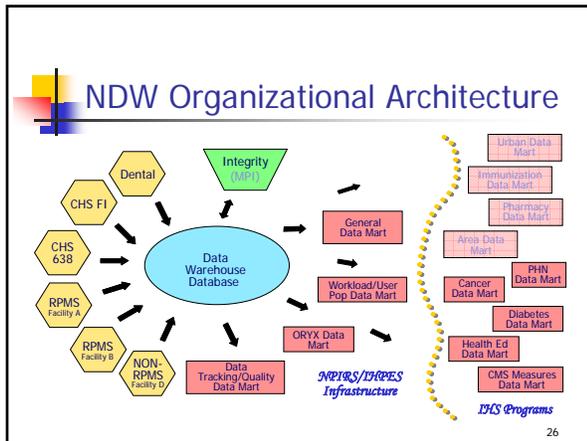
### New, Additional Data Marts

*Organizational assumption:*

*The operational programs, Areas, Tribes, etc. control the resources required to build, implement, and then maintain, support, and update new, additional data marts.*

*He/she who has the 'gold,' rules.*

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### New, Additional Data Marts

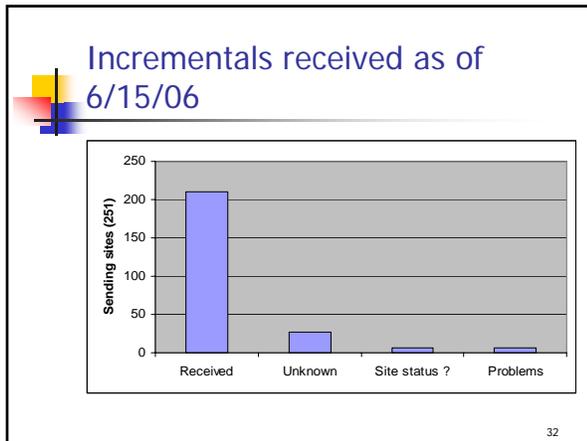
*New, additional data marts will require new, additional resources.*

*Without the ‘gold,’ there won’t be anything for anyone to rule.*

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### New BDW Patch

Select Taskman Management Option: **Schedule/Unschedule Options**  
 Select OPTION to schedule or reschedule: **BDW QUEUE GDW** Queueable Data Warehouse Export (GDW)

...OK? Yes// (Yes)  
 Menu Text: Queueable Data Warehouse Export TASK ID: 51048

QUEUED TO RUN AT WHAT TIME: **JUN 15,2006@17:00** ==> *put the date/time to run the first one here*

DEVICE FOR QUEUED JOB OUTPUT:  
 QUEUED TO RUN ON VOLUME SET:  
 RESCHEDULING FREQUENCY: **30D** ==> *put the frequency to run the option here, for example 7D to run every 7 days or 30D to run every 30 days*

TASK PARAMETERS:  
 SPECIAL QUEUEING:

Exit Save Next Page Refresh

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- ### Tracking-Acknowledgement Messages
- Site managers, ISCs, and other designated Area staff should get an email message when an export is received by NDW
  - If you don't receive an acknowledgement within a couple of days after sending a file, please follow up
  - email [npirshd@mail.ihs.gov](mailto:npirshd@mail.ihs.gov)
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- ### Tracking – Intranet Website
- Public Folders / NDW / Status of Processed Files
- Files Reflected in WL/UP Mart
  - NDW Files Loaded into NDW
    - export date
    - processed date
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- ### Tracking – In Development
- email NDW load report messages
  - Web export file tracking tool – can look up files and retrieve detailed information about any problems
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