National Patient Information Reporting System: National Data Warehouse

Userpop Workload Data Mart User Guide

Current Version:5.0

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Department of Health and Human Services

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Office of Information Technology (OIT)

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Version Control

Version	Date	Notes
1.0	October 2008	Initial version.
		COTR acceptance on October 10, 2008
1.1	February 2009	Removal of Inpatient Report 202. Summary Data by Area & Facility.
1.2	September 2010	Remove SCC. CHS Service Class Codes Report
1.3	March 2011	Begin Annual Review/Update. Modify to accommodate new NDW Reporting Web Site User Guide. Add: OR13. Ambulatory Patient Care Visits by Clinic and Age Group, OR56. Outpatient External Cause of Injury by Age Groups, OR58.PCPV's Visits to Service Locations by Community of Residence, User Population Report (Three Year) – by Age and Sex for Area and Service Unit Levels, Eligibility Analysis Report 525 Added reference(s) to NPIRS Basic Business
2.0	A	Rules document.
2.0	April 2011	Final
2.1	August 2011	Added 202 reports, Workload Summary, and UP4
3.0	September 2011	Final
3.1	January 2012	Corrected HOSPITAL DATS calculation in terminology section of INP.202. Defined REGISTRANT in all the Registration reports.
3.2	March 2012	Changes related to Universe made.
4.0	May 2012	Changes finalized and approved.
4.1	August 2012	Removed references to FI edits.
5.0	September 10, 2012	Published and Approved.

Contact Information

If you have any questions or comments regarding the NDW Userpop/Workload Mart, please contact the OIT Help Desk via email at: support@ihs.gov.

Overview/Introduction

The National Patient Reporting System (NPIRS) performs two core functions for the IHS Area Offices and the IHS Headquarters, Division of Program Statistics, namely the production of the User Population and Workload reports.

NPIRS fulfills these functions by providing its users with access to the Userpop/Workload Mart (UP/WL). The UP/WL Mart is a collection of easily accessible, web-based reports generated according to the schedule published and distributed by IHS Headquarters (HQ), Division of Program Statistics (DPS) for each fiscal year.

This schedule identifies two key dates that NPIRS must target for each Workload cycle and each Userpop cycle. The first date is the date by which workload or user population reports must be posted and accessible to the user. The second one, commonly called the "cut-off" date or "refresh" date, is the date by which data must be received into the National Data Warehouse (NDW) in order to be included in the reports for that cycle.

Userpop and workload reports produced in the last cycle of a given fiscal year become the "official" year-end reports. These reports are kept in the UP/WL Mart and are available for viewing at any time. Any other interim cycle reports are removed when the end of the year reports are verified and become "official."

This document is intended to give the UP/WL Mart users a basic understanding of all standard workload- and user population-related reports and terminology. These reports reflect data that has been received from the IHS Administrative Areas before the cut-off date, and which meets workload-reportable criteria as specified in later sections of this document. To determine what files have been received by the cut-off date, refer to the Export Tracking Data Mart. In addition, the Data Quality Mart may be utilized to determine if any data sent was not workload-reportable due to missing or invalid data elements.

NPIRS Basic Business Rules

A separate document, entitled *NPIRS Basic Business Rules*, explains in detail some of the broad concepts that are referred to in this document. It covers specifically the concepts of 'types of workload', 'unduplicated' visits, 'workload reportable' visits and when 'services are rendered' found in the Workload section of this document and the concepts of 'Indian status', 'active status', 'residency' and 'unduplicated' registrants found in the User Population section of this document. The *NPIRS Basic Business Rules* also includes a list of core NDW business functions, as well a description of the additional services that the NDW provides.

If you are unfamiliar with any of the concepts/terms used in this document, please refer first to the *NPIRS Basic Business Rules*. They are available to both Guest and Registered Users of the NDW Reporting Web Site and are also located in the '**Document Library**' section of the IHS National Data Warehouse website.

Accessing the Userpop/Workload Mart

The Userpop/Workload Mart is accessible via the IHS National Data Warehouse Reporting Web Site at http://rohan.

To view the documentation only, log in as a Guest User. It is recommended that you first review the NDW Reporting Web Site User Guide if you are not familiar with the general workings of this website.

To view your reports along with the documentation, you must log on to the website as a Registered User. Double-click on the folder named "02. Userpop/Workload Mart" to access the related documentation and report subfolders. The Userpop/Workload Mart contains a separate folder for each IHS Administrative Area, and each area's users are allowed to view only the reports in their specific area folder.

Userpop/Workload Reports Schedule

The NPIRS Userpop reports and Workload verification and progress reports¹ are run per the schedule published and distributed for each fiscal year by Headquarters (HQ), Division of Program Statistics (DPS). A copy of the current fiscal year schedule is located in the 'Userpop/Workload User Documentation' folder. Refer to the section of this document entitled *Viewing Workload Reports* for details on identifying and viewing verification reports.

All other standard workload reports are generated at the end of the fiscal year and upon request. To request a report run, e-mail your request to the OIT Help Desk at support@ihs.gov.

Userpop/Workload Mart Organization

The Userpop/Workload Mart reports are located in the *NDW Reports folder and are organized into the following six categories:

• Ambulatory Patient Care

Contract Health Services

¹ Workload verification and progress reports can be identified by the asterisk (*) that appears at the beginning of the report name.

• Dental

Inpatient

• Registration

• Workload Summary

Viewing Workload Reports

Workload reports are contained in four folders related to the type of workload: Ambulatory, Contract, Dental, and Inpatient. There are reports in each of these folders that are designated as workload verification and progress reports.

Workload verification reports are used to reconcile the total number of visits that the Areas/Service Units/Facilities have sent against the total number of visits that NPIRS has received. Workload progress reports are used to compare the current year's activity with the previous year.

A fifth folder, Workload Summary, contains reports involving more than one type of workload.

To view a Workload report:

- 1. In the Folders pane on the left, expand your Area's folder.
- 2. Click the "*NDW Reports" folder.
- 3. Click on the appropriate subfolder: **Ambulatory Patient Care, Contract Heath Services, Dental, Inpatient,** or **Workload Summary**.
- 4. The list of reports will be displayed in the Details pane.

To view the most recent version of the report, double-click the report name. To view a previous version of the report, right click on the report name and then select 'History'.

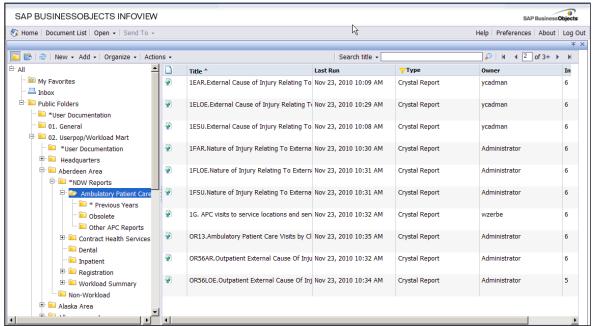


Figure 1 - Viewing ambulatory patient care workload reports.

Ambulatory Patient Care Reports

General Criteria: All NPIRS Ambulatory workload reports show unduplicated counts of workload-reportable Direct Outpatient visits received by NPIRS for services rendered during a specified fiscal year. On some ambulatory report reports, Provider 09 (Pharmacist) counts are augmented with unduplicated, workload reportable Dental Pharmacy visits. Augmentation will be noted in the specific criteria of each report.

1A. Ambulatory Care Visits by Provider & Month of Service

The *1A* report displays the counts of ambulatory visit records for each Primary Provider within the Month of Service in a specified fiscal year.

There are three versions of the 1A report:

1AAR	Ambulatory Care Visits by Provider & Month of Service – by Area
1ASU	Ambulatory Care Visits by Provider & Month of Service – by Service Unit
1ALOE	Ambulatory Care Visits by Provider & Month of Service – by Location of Encounter (Facility)

A visit record must satisfy the following specific criteria to be counted on the 1A report:

- Direct Outpatient visit or Dental Pharmacy visit
- Valid Location of Encounter Facility Code²

Viewing Report

The following figure shows an example of the 'IALOE. Ambulatory Care Visits by Provider and Month of Service' report.

Ambula	Report 1/ tory Care Vi						f Ser	vice			Report	: Run Da	Page: te: 11/2	
Area: 91 HAWAII Service Unit: 9199 BIGISLAND Facility: 919911 BIGISLAND HEALTH	Report		01/2006		09/30/2									
Asterisk (*) indicates primary care patient v	isit	% of												
Code Primary Provider of Service	Year to Date	Total	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
00 *MD	1,124	17.0	88	108	74	52	75	85	119	171	109	114	87	42
01 CLINIC RN	467	7.1	5	2	5	10	16	35	41	57	78	66	93	59
03 HEALTH AIDE	1	.0		1										
05 LICENSED PRACTICAL NURSE	125	1.9	8	6	6		3	36	51	12	3			
06 MEDICAL SOCIAL WORKER	3	.0		3										
08 OPTOMETRIST	2	.0							1				1	
09 PHARMACIST	2	.0							2					
11 * PHYSICIAN ASSISTANT	6	.1		3					2	1				
17 * NURSE MIDWIFE	4,490	68.0	409	439	341	475	338	354	378	382	375	352	369	278
18 * CONTRACT PHYSICIAN	2	.0	1	1										
21 * NURSE PRACTITIONER	6	.1	2	2	1				1		40			
22 NURSE ASSISTANT 26 RESPIRATORY THERAPIST	48 1	.7	1		3	1	1		3	1	12	23	1	2
26 RESPIRATORY THERAPIST 41 * CONTRACT OB/GYN	11	.0 .2	9		2			1						
52 DENTIST	5	.1	1		2					1		1		
59 XRAYTECHNICIAN	2	.0	1	2	-					1		1		
72 * OB/GYN	301	4.6	45	29	24	34	38	7	17	12	7	18	41	29
75 * PEDIATRICIAN	2	.0	1	1	24	54	30	'	- 1	12		10	71	27
80 * FAMILY PRACTICE	5	.1	•	4			1							

Figure 2 – '1ALOE. Ambulatory care visits by provider and month of service' report.

Term	Description
Code	The primary (first) provider discipline code sent with the visit record.
Primary Provider of Service	Description of the provider discipline code.

² The APC Flag in the IHS SCB Facility tables must be set to 'YES.'

Term	Description
Year to Date	Total visit count received from the beginning of specified fiscal year to the most recent Userpop/Workload Mart refresh date.
% of Total	Percentage of the total Year-to-date (YTD) visits for each provider code in relation to total YTD Outpatient Visit for all providers.
Oct, Nov, Dec, Jan	Number of visits occurring during each month of the fiscal
Feb, Mar, Apr, May	year.
Jun, Jul, Aug, Sep	
Total Outpatient Visits	Total number of ambulatory visits for all providers.
Total Primary Care Patient Visits	Total number of ambulatory visits for providers that are designated in SCB as primary care providers (discipline codes with an '*').

VALIDATION TIP: The sum of area totals (for areas belonging to the reported administrative area (region_abbr_cd) according to the area table in the Standard Code Book) can be compared to the current year 'region' summary given on the LAST page of the 1PR report run on the same date.

1C. Ambulatory Patient Care Visits – Problem/Clinic Impressions by Sex and Age Groups

The 1C report displays the counts of ambulatory visit records grouped by Classes of Diseases and Gender, summarized by Age Groups in a specified fiscal year.

A drill-down feature is available for this report that will display detail for each Class of Disease.

There are three versions of the 1C report:

1CAR	Annual Report 1C (Area) – Ambulatory Patient Care Problem/Clinic
	Impressions Visits by Sex and Age Groups

1CSU Annual Report 1C (Service Unit) – Ambulatory Patient Care Problem/Clinic Impressions Visits by Sex and Age Groups

1CLOE Annual Report 1C (Facility) – Ambulatory Patient Care Problem/Clinic Impressions Visits by Sex and Age Groups

A visit record must satisfy the following specific criteria to be counted on the 1C report:

- Direct Outpatient visit or Dental Pharmacy visit
- Valid Location of Encounter Facility Code³

Viewing Report

The following figure shows an example of the '1CLOE. Ambulatory Patient Care Visits – Problem/Clinic Impressions by Sex and Age Groups' report.

The initial level displays counts by Classes of Diseases.

				BU CAU A	od Aa	o Grai	IDC					Page:	10
				By Sex Ar 10/01/2006	THRU	09/30/2	ирs 1907						1/26/20
Double	Click on the Class Name (in blu	ue) to view Class I	Detail (ICD9	Diagnosis)							Report Run (Date: 1	1/26/20
Area: Service Unit Facility:	91 HAWAII t: 9199 BIGISLAND 919911 BIGISLANDHEAD	TH CARE	0-27	28 days	1-4	5-9	10-14	15-19	20-24	25-44	45-64	65+	Unk
	Classes of Diseases	Total	Days	11 mos.	yrs	yrs	yrs	yrs	yrs	yrs	yrs	yrs	Age
OTAL for	COMPLICATIONS OF PREGN	NANCY, CHILDB	IRTH, AND	THE PUERPER	EDM (63	0-677)							0
	Male Female	0 1,017 0					1	167	377	472			0
	Unknown TOTAL	1,017					1	167	377	472		0	0
OTAL for	DISEASES OF THE SKIN AN	ND SUBCUTANEO	US TISSUE	(680-709)								1	
OTAL for	DISEASES OF THE SKIN AN Male Female	1 24	US TISSUE	(680-709)	1			4	5	7	5	1 2	0
TOTAL tor	Male	1	OUS TISSUE	E (680-709)	1			4	5	7	5	-	
	Male Female Unknown	1 24 0 25			1	710-739)	ı	4	_		5	3	0
	Male Female Unknown TOTAL DISEASES OF THE MUSCUL Male Female	1 24 0 25 .OSKELETAL SYS			1	710-739])	·	_	7	-	2	0
	Male Female Unknown TOTAL DISEASES OF THE MUSCUL Male	1 24 0 25 OSKELETAL SYS 1			1	710-739]		4	_	7	5	3	0
OTAL for	Male Female Unknown TOTAL DISEASES OF THE MUSCUL Male Female Unknown	1 24 0 25 .OSKELETAL SYS 1 14 0	TEM AND (CONNECTI V E 1	1	710-739))	2	_	7	5	3 2	0

Figure 3 - '1CLOE. Ambulatory patient care visits - problem/clinic impressions' report.

³ The APC Flag in the IHS SCB Facility tables must be set to 'YES.'

Term	Description
Classes of Diseases	Description for a group of diagnosis codes.
Age Groups	Number of ambulatory visits occurring within each age group for the displayed disease class. Calculated as of date of service. Age will be 'Unk Age' if birth date is unavailable.
Male	Total number of ambulatory visits for MALE gender in all age groups for the displayed disease class.
Female	Total number of ambulatory visits for FEMALE gender in all age groups for the displayed disease class.
Unknown	Total number of ambulatory visits where gender is missing in all age groups for the displayed disease class.
Total	Total number of ambulatory visits for all age groups for the displayed disease class.

The drill-down level displays counts for each diagnosis code contained in the selected Class of Disease:

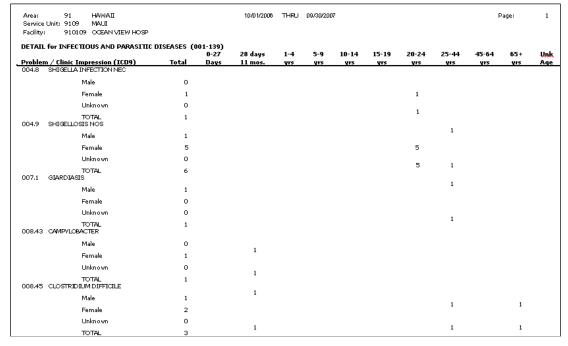


Figure 4 - 1CLOE drill-down level displaying counts for each diagnosis code in the selected class of disease.

Term	Description
Problem/Clinic Impression (ICD9)	Diagnosis code and description.
Age Groups	Number of ambulatory visits occurring within each age group for the displayed disease class. Calculated as of date of service. Age will be 'Unk Age' if birth date is unavailable.
Male	Total number of ambulatory visits for MALE gender in all age groups for the displayed disease class.
Female	Total number of ambulatory visits for FEMALE gender in all age groups for the displayed disease class.
Unknown	Total number of ambulatory visits where gender is missing in all age groups for the displayed disease class.
Total	Total number of ambulatory visits for all age groups for the displayed diagnosis.

1E. External Cause of Injury Relating to Place of Injury

The *IE* report displays the counts of ambulatory visit records grouped by External Cause of Injury, summarized by Place of Injury in a specified fiscal year. An additional breakdown is given to show alcohol-related incidents.

There are three versions of the 1E report:

1EAR	Ambulatory Patient Care by Area External Cause of Injury Relating To Place of Injury
1ESU	Ambulatory Patient Care by Service Unit External Cause of Injury Relating To Place of Injury
1ELOE	Ambulatory Patient Care by Location of Encounter (Facility) External Cause of Injury Relating To Place of Injury

A visit record must satisfy the following specific criteria to be counted on the 1E report:

- Direct Outpatient visits only
- Primary (first) External Injury Code value between 'E800.0' and 'E999.9'

Viewing Report

The following figure shows an example of the '1ELOE. External Cause of Injury Relating to Place of Injury' report.

		_		_				Page:	
R							cation of Encounter	Date:	9/4/20
	Exte	ernal	Cause	Of Injury	· Relating	, To F	Place Of Injury	B . B . 144	مماره ما
		R	eport Date:	10/01/200	6 THRU	09/30/2	007	Date Processed: 11	/26/20
AREA: 91 HAWAII									
SERVICE UNIT: 9114 OAHU FACILITY: 911401 OAHU GENERA	ı								
	TOTAL	HOLE	HOLE		THE LOTTE THE	DEO	OTTEST OF BURLES FOR	LUATTALOO	
EXTERNAL CAUSE OF INJURY F		HOME	HOME OUTSIDE	FARM SCHOOL	INDUSTRIAL PREMISES	REC. AREA	STREET OR PUBLIC RES. HIGHWAY BUILDING INSTITUTION	HUNTING & FISHING OTHE	R UNI
ACCIDENTAL FALLS	571	15	1			3	17	215	32
ALCOHOL RELATED	2	2							
ACCIDENTAL POISONING	18	1						5	1
ALCOHOL RELATED	0								
ANIMAL RELATED INCLIBITES	152	1				1		26	12
ALCOHOL RELATED	0								
CUTTING AND PERCING OBJECTS	161	5						46	11
ALCOHOL RELATED	0								
DROWNING AND SUBMERSION	1							1	
ALCOHOL RELATED	0							•	
	Ü								
ENVIRONMENTAL FACTORS	7							5	
ALCOHOL RELATED	0								
FIREARMS ACCIDENTS	4								
ALCOHOLRELATED	0								
TOPO AND THE	16							,	
FIRES AND FLAMES	16						1	6	

Figure 5 – '1ELOE. External cause of injury relating to place of injury' report.

Term	Description
External Cause of Injury	Description for a group of external cause of injury codes.
Alcohol Related	Indication that this visit was alcohol-related.
Total First Visit	Total number of ambulatory visits for all places of injuries.

Term	Description
Home Inside, Farm, School,	Number of ambulatory visits for each place of injury.
Industrial Premises, Rec. Area, Street or Highway,	
Public Building, Res. Institution, Hunting & Fishing, Other, Unkn	
Total For: Area	Area total number of ambulatory visits for all places of injury.

1F. Nature of Injury Relating to External Cause of Injury

The *1F* report displays the counts of ambulatory visit records grouped by Nature of Injury, summarized by External Cause of Injury in a specified fiscal year. An additional breakdown is given to show alcohol-related incidents.

There are three versions of the 1F report:

1FAR	Report 1F – Ambulatory Patient Care by Area Nature of Injury Relating to External Cause of Injury
1FSU	Report 1F – Ambulatory Patient Care by Service Unit Nature of Injury Relating to External Cause of Injury
1FLOE	Report 1F – Ambulatory Patient Care by Location of Encounter (Facility) Nature of Injury Relating to External Cause of Injury

A visit record must satisfy the following specific criteria to be counted on the 1F report:

- Direct Outpatient visits only
- Primary (first) External Injury Code value between 'E800.0' and 'E999.9'
- Primary (first) APC Recode value between '700' and '791'

Viewing Report

The following figure shows an example of the 'IFLOE. Nature of Injury Relating to External Cause of Injury' report.

⁴ Since NPIRS no longer receives APC diagnosis recodes, the recode values are derived from a lookup table based on the value received in the primary (first) ICD9 diagnosis code.

AREA: 91 HAWAII SERVICE UNIT: 9114 OAHU FACILITY: 911401 OAHU GENER/	eport 1 Natu			ijury		ating	ј То	Exte						nter		Date P		e: 9/4	
NATURE OF INJURY	TOTAL VISITS	*1	*3	*4	*5	*6	*7	*8	*9	*10	*11	*12	*13	*14	*15	*16	*17	*18	*1
700 FRACTURETRUNK	36	5				6										21		4	,
ALCOHOL RELATED																			
701 FRACTURE NOS	178	26				72				2						20		58	3
ALCOHOL RELATED																			
702 SPRAIN	454	33				151										11		1 25	j8
ALCOHOL RELATED																			
710 INTRACRANIAL INJURY	32	9				5										12		6	
ALCOHOL RELATED																			

Figure 6 - '1FLOE. Nature of injury relating to external cause of injury' report.

Term	Description
Nature of Injury	Description for diagnosis recodes related to nature of injury.
Total Visits	Total number of ambulatory visits for all external causes of injury for this nature of injury.
Alcohol Related	Indication that this visit was alcohol-related.
Legend	Description for a group of external cause of injury codes.

1G. APC Visits to Service Locations and Service Units by Community of Residence

The *IG* report displays counts of ambulatory visits for a specified fiscal year. The visits are summarized by where the care has been provided (service unit and service location) and by the patient's state, county, and community of residence. For each service unit the data is also summarized as resident vs. non-resident visits.

A visit record must satisfy the following specific criteria to be counted on the 1G report:

- Direct Outpatient visit or Dental Pharmacy visit
- Valid Location of Encounter Facility Code⁵

Viewing Report

The following figure shows an example of the '1G. APC Visits to Service Locations and Service Units by Community of Residence' report.

Report OF	R-1G Annual A	PC Visits to Se	rvice Locatio	s and Service Unit
By Comm	unity of Resid	ence		10/01/2006 thru 09/30/2007
AREA: 91 H SERVICE UN		LAND		
State	County	Community	11 BIG ISLAND HEALTHCARE	
CALIFORNIA 06	НІШМАН 59	PARISH 303	7	
		County Total	7	
	State Total		7	
WYOMING 56	BIG SKY 40	GRAND RANCH 901	3	
		County Total	3	
	State Total	•	3	
HAWAII 15	MONA LAU 30	PALM 115	1	
		BEACH 216	4	
		OCEANVIEW 330	3	
		County Total	8	
	State Total	•	8	
NEVADA 32	HAVASU 20	LAKERTY 131	1	
		County Total	1	
	GOLDEN HILLS 40	MINETOWN 300	2	
		County Total	2	
	State Total	•	3	
OREGON 41	PENDLE 50	RIVERVEIW 217	12	

Figure 7 – '1G. APC visits to service locations and service units by community of residence' report.

Term	Description
State	State where the patient resides.
County	County where the patient resides.
Community	Community where the patient resides.
Facility	Facility where the visit occurred. Each facility is displayed in a separate column heading as the last two digits of the facility code and the facility name.

⁵The APC Flag in the IHS SCB Facility tables must be set to 'YES.'

Term	Description
County Total	Total number of ambulatory visits for that County.
State Total	Total number of ambulatory visits for that State.
Resident Visits	Total number of visits for patients who reside in the same service unit as the service unit of facility in which the services were provided.
Non-resident Visits	Total number of visits for patients who reside in a different service unit as the service unit of facility in which the services were provided.

1PR. Total Ambulatory Care Outpatient Visits by Facility

The *1PR* report displays the counts of ambulatory visit records summarized by the months in the current fiscal year and the previous fiscal year. Visits to facilities outside the administrative area being reported are suppressed (not counted).

A visit record must satisfy the following conditions to be counted on the 1PR report:

- Direct Outpatient visit or Dental Pharmacy visit
- Valid Location of Encounter Facility Code⁶

Viewing Report

The following figure shows an example of the '1PR. Total Ambulatory Care Outpatient Visits by Facility' report.

A bar chart is provided for comparison between the current and previous fiscal years.

⁶ The APC Flag in the IHS SCB Facility tables must be set to 'YES.'

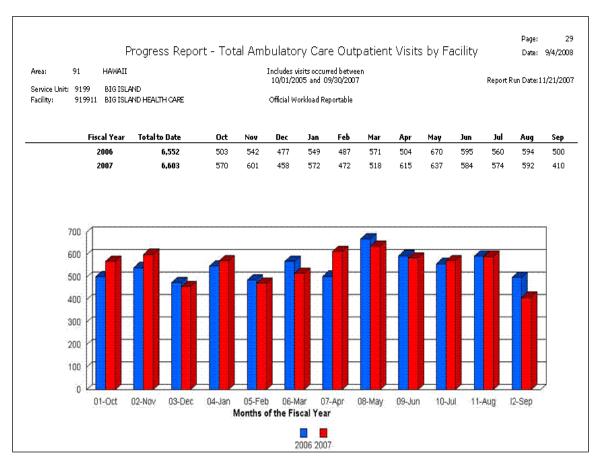


Figure 8 - '1PR - Total ambulatory care outpatient visits by facility' report.

Term	Description
Fiscal Year	Current fiscal year and previous fiscal year.
Total to Date	Total visit count received from the beginning of specified fiscal year to the most recent Userpop/Workload Mart refresh date.
Oct, Nov, Dec, Jan Feb, Mar, Apr, May Jun, Jul, Aug, Sep	Number of visits occurring during each month of the fiscal year.

Term	Description
Months of the Fiscal Year	Displays as a graph for current and previous fiscal years the number of visits occurring during each month of service. Current year is displayed in red, and previous year is displayed in blue. If there is no data for a particular month, no bar will be shown.

VALIDATION TIP: Individual facility totals for the current year will compare to the total for the same facilities on the 1A LOE report run on the same date. The current year 'region' summary given on the LAST page will compare to sum of the area totals on the 1A AR report that belong to the reported administrative area according to the area table (region_abbr_cd) in the Standard Code Book.

OR13. Ambulatory Patient Care Visits by Clinic and Age Group

The OR13 report displays the counts of ambulatory visits by facility and clinic in a specified fiscal year. Clinic totals are further broken down and totaled by age groups.

A visit record must satisfy the following specific criteria to be counted on the OR13 report:

- Direct Outpatient visit or Dental Pharmacy visit
- Valid Location of Encounter Facility Code⁷

⁷ The APC Flag in the IHS SCB Facility tables must be set to 'YES.'

Viewing Report

The following figure shows an example of the 'OR13. Ambulatory Patient Care Visits by Clinic and Age Group' report.

Area: 91 HAWAII Service unit: 9191 UKANIPO	Repor	t Date: 10/0	01/2009 THR	J 09/30/2010		Report Run Date 04/08/2011				
Facility: 919190 UKANIPO HOSP									Į.	
CLINIC TYPES	0 to 1	1 to 4	5 to 14	Age 15 to 24	Groups 25 to 44	45 to 64	Over 65	Unknown	Total Visits	Percent of <u>Total</u>
01 GENERAL	499	907	1,150	1,328	2,687	3,035	1,147	0	10,753	16.44
02 CARDIOLOGY 03 CHEST AND TB	0	0	0	2	8 10	18 6	20 6	0	48 30	.07 .05
06 DIABETIC	0	0	0	0	6	14	1	0	21	.03
07 ENT	2	8	17	5	19	20	35	0	106	.16
10 GYNECOLOGY	ō	ő	ó	ő	2	0	1	ŏ	3	.00
12 IMMUNIZATION	ŏ	ŏ	ŏ	i	6	6	ō	ŏ	13	.02
14 MENTAL HEALTH (PSYCHIATRY)	0	0	0	0	1	0	0	0	1	.00
16 OBSTETRICS	0	0	0	567	502	0	0	0	1,069	1.63
17 OPHTHALMOLOGY	3	12	15	31	172	453	369	0	1,055	1.61
18 OPTOMETRY	2	31	259	306	408	497	177	0	1,680	2.57
19 ORTHOPEDIC	0	0	3	11	36	76	25	0	151	.23
20 PEDIATRIC 23 SURGICAL	6	26 0	130 0	34 0	0 1	0	0	0	196 2	.30
24 WELL CHILD	246	334	171	17	ō	0	0	0	768	1.17
25 OTHER	0	13	1/1	6	38	73	3	ŏ	134	.20
28 FAMILY PRACTICE	202	200	250	475	789	958	398	ŏ	3,272	5.00
30 EMERGENCY MEDICINE	409	820	1.156	1,815	2,935	1,690	602	ō	9,427	14.41
34 PHYSICAL THERAPY	8	5	31	114	411	942	362	0	1,873	2.86
35 AUDIOLOGY	1	9	10	6	7	22	65	0	120	.18
38 RHEUMATOLOGY	0	0	1	2	62	148	39	0	252	.39
39 PHARMACY	235	605	1,387	2,294	5,563	9,544	4,717	0	24,345	37.21
44 DAY SURGERY	0	0	0	0	6	16	4	0	26	.04
45 PHN CLINIC VISIT 48 MEDICAL SOCIAL SERVICES	4 6	83 10	271 25	264 94	347 102	278 150	80 90	0	1,327 477	2.03
49 NEPHROLOGY	0	0	0	1	17	100	66	0	184	.28
50 CHRONIC DISEASE	ŏ	0	ő	1	1	0	0	ŏ	2	.00
56 DENTAL	ŏ	ŏ	2	2	5	6	ĭ	ŏ	16	.02
63 RADIOLOGY	ō	ō	1	ō	2	4	2	ō	9	.01
65 PODIATRY	0	9	63	140	450	1,007	575	0	2,244	3.43
66 ULTRASOUND	1	2	13	53	127	110	36	0	342	.52
67 DIETARY	0	6	21	34	50	53	11	0	175	.27
68 EMPLOYEE HEALTH UN	0	0	0	0	2	2	0	0	4	.01
70 WOMEN'S HEALTH SCREENING	0	0	3	118	173	89	6	0	389	.59
72 MAMMOGRAPHY 73 GENETICS	0	0	0	0	53 0	482 0	165 0	0	700 1	1.07
76 LABORATORY SERVICES	10	8	25	120	182	198	87	0	630	.96
80 URGENT CARE	76	165	256	300	462	341	90	ŏ	1,690	2.58
83 LABOR AND DELIVERY	70	0	230	1	0	0	0	ŏ	1,050	.00
85 TEEN CLINIC	ŏ	ŏ	39	35	ŏ	ŏ	ŏ	ŏ	74	.11
95 DIALYSIS LABORATORY SERVICES	Ö	ō	0	0	1	5	1	0	7	.01
98 DIABETES EDUCATION-GROUP	0	0	0	3	38	40	8	0	89	.14
A1 DIABETES EDUCATION-INDIVIDUAL	0	0	1	19	77	110	23	0	230	.35
A2 DIABETIC RETINOPATHY	0	0	1	2	18	29	10	0	60	.09
B5 NURSE CLINIC	31	120	89	116	215	237	112	0	920	1.41
C3 COLPOSCOPY	0	0	0	10	20	3	0	0	33	.05

Figure 9 - 'OR13. Ambulatory patient care visits by clinic and age group' report.

Term	Description
Clinic Type	The clinic code sent with the visit record along with the clinic name.
Age Groups	Number of visits involving patients in each age group: 0 to 1, 1 to 4, 5 to 14, 15 to 24, 25 to 44, 45 to 64, over 65, unknown
Total Visits	Total visit count received for the specified fiscal year.

Term	Description
Percent of Total (right margin)	Percentage of the total visits for each clinic code in relation to Total Visits for all clinics/age groups.
Totals	Number of visits to all clinics in the facility for the specified age group.
Percent of Total (bottom margin)	Percentage of the total visits for each age group in relation to the Total Visits for clinics/age groups.

VALIDATION TIP: Individual facility totals will match the Total Outpatient Visits on the 1ALOE report run on the same date.

OR56. Outpatient External Cause of Injury by Age Groups

The OR56 report displays the counts of ambulatory visits, for a specified fiscal year, where the primary diagnosis is an external injury code. The visits are summarized by injury code and age group each broken out to show the alcohol related portion. Visits that took place outside the administrative area being reported are suppressed (not counted).

There are two versions of the OR56 report:

OR56AR Outpatient External Cause of Injury by Age Groups – by Area

OR56LOE Outpatient External Cause of Injury by Age Groups - by Location of Encounter (Facility)

A visit record must satisfy the following specific criteria to be counted on the OR56 report:

- Direct Outpatient visits only
- Primary (first) diagnosis code falls within the range E800.0 and E999.9

Viewing Report

The following figure shows an example of the 'OR56.Outpatient External Cause of Injury by Age Groups' report.

Area:	91 HAWAII			ient O nal Ca	iuse	of I		/ Ву	Age	Gro		a			Rep	ort Run	Page: Date: Date:		6/8/201 9/201
							A G	E	D	I S	T R	I B	υт	1 0	N		. 0		
E-CODE	INJURY	Total ALL AGES		28 days 11 mos.			10-14 yrs	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54			65+ yrs	Unk Age
E987.0	UNDET CIRC-FALL RESIDENC NUMBER ALCOHOL RELATED	3						1			1	1							
E987.1	UNDET FALL STRUCTURE NEC NUMBER ALCOHOL RELATED	10					1	2		1	1	1	1	2		1			
E987.9	UNDET CIRC-FALL SITE NOS NUMBER ALCOHOL RELATED	87			7	13	9	6	4	7	2	5	9	7	4	6		8	
E988.0	UNDETERM CIRC-MOVING OBJ NUMBER ALCOHOL RELATED	0																	
E988.1	UNDETERM CIRC-BURN, FIRE NUMBER ALCOHOL RELATED	7				1	1	1										4	
E988.3	UNDETERM CIRC-EXTRM COLD NUMBER ALCOHOL RELATED	1																1	
E988.5	UNDET CIRC-MOT VEH CRASH NUMBER ALCOHOL RELATED	1													1				
E988.7	UNDET CIRC-CAUSTIC SUBST NUMBER ALCOHOL RELATED	1							1										
E988.8	UNDETERMIN CIRCUMST NEC NUMBER ALCOHOL RELATED	4						1	1				1	1					
E988.9	UNDETERMIN CIRCUMST NOS NUMBER ALCOHOL RELATED	450			23	25	39	54	45	50	28	31	34	32	31	29		29	
E989	LATE EFF INJ-UNDET CIRC NUMBER ALCOHOL RELATED	8							1	1		2		2	2				
E998.9	WAR INJ:AFTER CEASE NOS NUMBER ALCOHOL RELATED	1																1	
	EXTERNAL CAUSES OF INJURY ALCOHOL RELATED INJURIES	26,005 8	4		1,622	1,820	2,803	3,174	2,636 2	2,420 2	2,097 2	1,856	1,617	1,644	1,438	1,097	1 1	1,776	

Figure 10 - 'OR56 Outpatient External Cause of Injury by Age Group' report.

Term	Description
E-Code	The specific diagnosis code
Injury	The name of the diagnosis associated with the code.
Total ALL AGES	The total number of visits that had the specified primary diagnosis
Age Distribution	Number of visits involving patients in each age group: 0-27 days, 28 days-11 months, 1-4 years, 5-9, 10-14, 15-19, 20-24, 25-29, 30-34, 35-39, 40-44, 45-49, 50-54, 55-59, 60-64, 65+, unknown

Term	Description
Total External Causes of Injury	The number of visits with any External Injury as the primary diagnosis.
Number Alcohol Related	That portion of each row where Alcohol Related was indicated.

OR58. PCPV's Visits to Service Locations by Community of Residence

The OR58 report displays the counts of ambulatory Primary Care visits for a specified fiscal year. The visits are summarized by where the care has been provided (area, service unit and service location) and by the patient's state, county, and community of residence.

There are three versions of the OR58 report:

OR58AR PCPV's Visits to Service Locations by Community of Residence – by Area

OR58SU PCPV's Visits to Service Locations by Community of Residence – by

Service Unit

OR58LOE PCPV's Visits to Service Locations by Community of Residence – by

Location of Encounter (Facility)

A visit record must satisfy the following specific criteria to be counted on the OR58 report:

- Direct Outpatient visits only
- Primary (first) provider discipline code designated in SCB as primary care provider

Viewing Report

The following figure shows an example of the 'OR58.PCPV's Visits to Service Locations by Community of Residence' report.

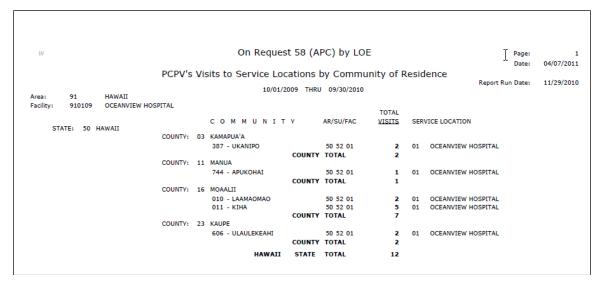


Figure 11 - 'OR58.PCPV's Visits to Service Locations by Community of Residence' report.

Term	Description				
State	State where the patient resides.				
County	County where the patient resides.				
Community	Community where the patient resides. Each community name is followed by the code for the Area, Service Unit or LOE group it is related to				
# Visits	Total PCPV visits for that Community				
Service Location	The most frequently listed Service Location (facility) from all visits current Service Location/Community. On the LOE version of the report, this will always be the LOE being grouped by. Each facility is displayed in a separate column heading as the last two digits of the facility code and the facility name.				
County Total	Total PCPV visits for that County.				
State Total	Total PCPV visits for that State.				

VALIDATION TIP: Area, Service Unit and LOE totals will match the PCPV counts given on the corresponding 1A report run on the same date.

Contract Health Services (CHS) Reports

General Criteria: All NPIRS Contract workload reports show unduplicated counts of workload-reportable Contract Inpatient or Outpatient visits received by NPIRS for services rendered during a specified fiscal year. Additional specific criteria, if any, will be noted with each report.

Note: Because the NPIRS Contract workload reports count 'visits' instead of purchase orders, they cannot be used for reconciling data between local systems and the NDW. The document "(Non-Workload Reports) CHS Data Validation between Local Systems and NDW" describes an alternative report to use. Registered Users can find this document in the User Documentation folder of the User Population/Workload Mart.

Contract Inpatient Visits

3GI. Services by ASUFAC: Cumulative Monthly Statistical Report

The *3GI* report displays counts of Contract Inpatient visits grouped by provider type, summarized by discharges, length of stay, average length of stay, and cost.

An additional breakdown for provider type '01' (Hospital) is given to display counts for adults/pediatrics and newborns.

A visit record need not satisfy any additional specific criteria to be counted on the 3GI report.

Viewing Report

The following figure shows an example of the '3GI. Services by ASUFAC: Cumulative Monthly Statistical Report' report.

⁸ Prior to September 2012, there was one exception – contract inpatient and outpatient records from CHS Fiscal Intermediary (CHSFI) that did not pass the FI edits were excluded from showing on these reports.

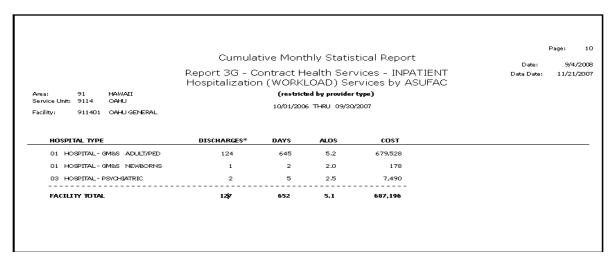


Figure 12 – '3GI. Services by ASUFAC: cumulative monthly statistical' report.

Term	Description
Hospital Type	Provider type sent with the visit record.
Adult/PED	Age > 30 days
Newborn	Age ≤ 30 days
Discharges	Number of visits where discharge date was within the indicated date range.
Days	Total number of days in the hospital for the visits selected.
ALOS	Average Length of Stay (number of days in the hospital). Calculated by dividing the total number of hospital days in a facility for the selected visits by the total number of discharges in this facility during a fiscal year.
Cost	Total amount paid to providers for the selected visits.
Facility (ASUFAC) total	Totals for this authorizing facility.
Area Total	Totals for all authorizing facilities in this Area.

3I. Hospital Discharges, Days and Average Length of Stay by Admission Diagnosis (ICD9), and Age Group

The 3I report displays counts of Contract Inpatient visits grouped first into General and Newborn categories and then by classes of diseases and admission diagnosis, summarized by age groups. An additional breakdown is given to display discharge counts, days in hospital, average length of stay, and cost.

A visit record must satisfy the following specific criteria to be counted on the 3I report:

Primary (first) diagnosis code must be present

Viewing Report

The following figure shows an example of the '3I. Hospital Discharges, Days and Average Length of Stay By Admission Diagnosis (ICD9), and Age Group' report.

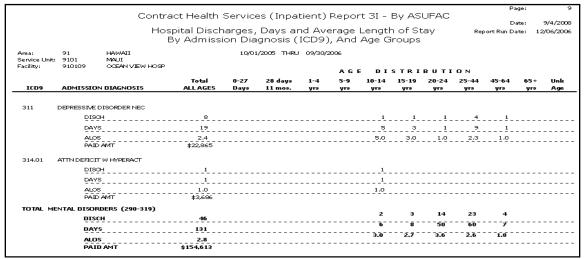


Figure 13 – 'Hospital discharges, days and average length of stay by admission diagnosis (ICD9), and age group' report.

Term	Description
General	Primary diagnosis not in the Newborn range.
Newborn	Primary diagnosis in range 'V30.' to 'V39.99')
ICD9 Admission Diagnosis	ICD9 code and description for the admission diagnosis of the visit.
Total disease class (ICD9 range)	Total visits with admission diagnosis codes within this disease class.
Facility Total Admission Diagnosis	Total visits for this facility.
DISCH	Number of discharges.
Days	Number of days in the hospital.
ALOS	Average Length of Stay. Calculated by dividing total days in the hospital by number of discharges.
Age Distribution	Age groups, where age is calculated by subtracting birth date from discharge date. Age will be Unknown (Unk Age) if birth date is not available.
Total ALL AGES	Total count across all age groups.

3IPR. Total Contract Inpatient Visits by Facility

The *3IPR* report displays the counts of Contract Inpatient visit records summarized by the months in the current fiscal year and the previous fiscal year.

A visit record need not satisfy any additional specific criteria to be counted on the 3IPR report.

Viewing Report

The following figure shows an example of the '3IPR. Total Contract Inpatient Visits by Facility' report.

A bar chart is provided for comparison between the current and previous fiscal years.

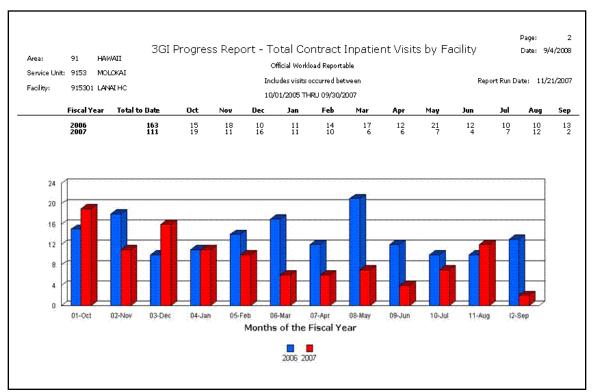


Figure 14 – '3IPR. Total contract inpatient visits by facility' report.

Term	Description
Fiscal Year	Current fiscal year and previous fiscal year.
Total to Date	Total visit count received from the beginning of specified fiscal year to the most recent Userpop/Workload Mart refresh date.
Oct, Nov, Dec, Jan Feb, Mar, Apr, May Jun, Jul, Aug, Sep	Number of visits occurring during each month of the fiscal year.
Months of the Fiscal Year	Displays as a graph for current and previous fiscal years the number of visits occurring during each month of service. Current year is displayed in red, and the previous year is displayed in blue. If there is no data for a particular month, no bar will be shown.

National Data Warehouse

3H. CHSI Number of Discharges and Hospital Days by External Cause of Current Injury, by Age Groups

The 3H report displays counts of Contract Inpatient visits, grouped by external cause of injury, summarized by number of discharges, average length of stay, and age groups.

A visit record must satisfy the following specific criteria to be counted on the 3H report:

• Primary (first) External Injury Code value between 'E800.0' and 'E999.9'

Viewing Report

The following figure shows an example of the '3H. Number of Discharges and Hospital Days by External Cause of Current Injury, by Age Groups' report.

Bw	Nur	mber	of Dis	itract Ho scharge Of Curre	s And	Hosp	ital Da	ys	ns	I	Report Run	Page: 3 Date: 9/ Date: 11	
AREA: HAWAII SERVICE UNIT: PEARL HARBOR	EXCON			: 10/01/200				. 0, 00	Po				
		LDISH.							UTION				
EXTERNAL CAUSE OF CURRENT INJURY	NO.	AGES ALOS	0-27 DAYS	28 DAYS 11 MOS	1 - 4 YEARS	5-9 YEARS	1U-14 YEARS	YEARS	20 - 24 YEARS	VEARS	45 - 64 YEARS	65+ YEARS	UNKN
E849													
.0 ACCIDENTIN HOME	7	3.6						1	1	3	1	1	
.5. ACCID ON STREET/HIGHWAY .7 ACCID IN RESIDENT INSTIT	1	10.0 3.0								1			
.7 ACCID IN RESIDENT INSTIT	•									1			
TOTAL E849	9	4.2						1	1	5	1	.1	
E885													
.9	1	1.0								1			
TOTAL E885	1	1.0								1			
E927													
. ACCID FROMOVEREXERTION	1	8.0								1			
OTAL E927	1	8.0								1			
	•	-10								•			
E988													
.9 UNDETERMINICIROUMSTINGS	44	5.9					1		9	20	11	3	
OTAL E988	44	5.9					1		9	20	11	3	

Figure 15 - '3H. Number of discharges and hospital days by external cause of current injury, by age groups' report.

Term	Description
External Cause of Current Injury	External injury code and description for the cause of the injury that resulted in the inpatient stay.

Term	Description
Age Distribution	Age groups, where age is calculated using discharge date. Age will be Unknown (UNKN) if birth date is not available.
NO.	Total number of discharges across all age groups.
ALOS	Average Length of Stay across all age groups. Calculated by dividing total number of hospital days for all visits, by number of visits.
Service Unit Total	Total visits across all external injury codes for that location of encounter service unit.
Grand Total External Cause of Injury	Total visits for the area for all external injury codes.

Contract Outpatient Visits

3A. CHSO by Area and ASUFAC Visits by Male, Female, Diagnosis Recode, and Age Groups

The 3A report displays the counts of Contract Outpatient visit records grouped by Diagnosis Recode and Gender, summarized by Age Groups in a specified fiscal year.

A visit record must satisfy the following specific criteria to be counted on the 3A report:

• Primary (first) diagnosis must be present

Viewing Report

The following figure shows an example of the '3A. CHSO by Area and ASUFAC Visits by Male, Female, Diagnosis Recode and Age Groups' report.

						_	_	_			Pa	age:	
	Contract Hea Visits		•	•							D ort Run D		/04/200 /26/200
AREA: FACILI	91 HAWAII TV: 910109 OCEAN VIEW HOSP	3y Male, Female, Diagnosis (Recode), And Age Groups — Report Run Date: 11/26/200											
		TOTAL	0-27	28 days	1-4		A G E 10-14	G R O 15-19	U P S 20-24	25.44	45-64	65+	Unk
	DIAGNOSIS	VISITS	Days	20 days 11 mos.	Yrs	5-9 yrs	10-14 Vrs	73-19	20-24 Vrs	25-44 yrs	43-04 Vrs	VIS	Yrs
214	INFLAMMATORY DISEASE OF EYE												
	Male Visits	4							3_	1			
	Female Visits	6								1	3	2	
	TOTAL	10							3	2	3	2	
216	EVE DISEASE												
	Male Visits	22				2_			1	8		11	
	Female Visits	30							1	14	11	4	
	TOTAL	52				2			2	22	11	15	
TOTAL	. EYE DISEASES (209-216)												
	Male Visits	49				3			5	12	7	22	
	Female Visits	92							1	18	55	18	
	TOTAL	141				3			6	30	62	40	
251	CHRONIC OTITIS MEDIA												
	Male Visits												
	Female Visits	1									11_		
	TOTAL	1									1		

Figure 16 – '3A. CHSO by area and ASUFAC visits by male, female, diagnosis recode and age groups' report.

Term	Description			
Diagnosis	The diagnosis recode and descriptive name for the primary diagnosis code on the visit.			
Total Visits	Total number of visits for all ages.			
Age Groups	Age group in which the patient falls. Calculated using date of service. Age will be Unknown (Unk Yrs) if birth date is not available.			
Male Visits	Total number of visits for MALE gender.			
Female Visits	Total number of visits for FEMALE gender.			

3GO. Services by ASUFAC: Cumulative Monthly Statistical Report

The 3GO report displays counts of Contract Outpatient visits grouped by type of outpatient service, summarized by number of visits and cost.

A visit record need not satisfy any additional specific criteria to be counted on the 3GO report.

Viewing Report

The following figure shows an example of the '3GO. Services by ASUFAC: Cumulative Monthly Statistical Report' report.

Bervice Unit: Facility:	9114 OAHU 911401 OAHUGENERAL	-	Report 3G - Contract Health Services OUTPATIENT Services by ASUFAC				
			(restricted by provider type) 10/01/2006 THRU 09/30/2007				
	TYPE OF OUTPATIENT SERVICES	NUMBER OF OUTPATIENT VISITS	COST				
	MD (01)	7	1,429				
	MD (05)	384	137,486				
	OT (99)	4	636				
FACII	LITY (ASUFAC) TOTAL	395	139,551				

Figure 17 – '3GO. Services by ASUFAC: cumulative monthly statistical' report.

Term	Description
Type of Outpatient Services	Grouping of visits based on the value received in Provider Type field:
	MD (01) – records with Provider Type value '01';
	MD (05) – records with Provider Type value '05';
	OD (06) – records with Provider Type value '06';
	OT (99) – records with Provider Type value '07', '12', '16', '17', '18', or '19'.
Number of Outpatient Visits	Total number of visits for this type of outpatient service.
Cost	Amount paid to the provider for these

Term	Description
	services.
Facility (ASUFAC) Total	Totals for this authorizing facility.
Area Total	Totals for all authorizing facilities in this
	area.

30PR. Total Contract Outpatient Visits by Facility

The *3OPR* report displays the counts of Contract Outpatient visit records summarized by the months in the current fiscal year and the previous fiscal year.

A visit record need not satisfy any additional specific criteria to be counted on the 3OPR report.

Viewing Report

The following figure shows an example of the '3OPR. Total Contract Outpatient Visits by Facility' report.

A bar chart is provided for comparison between the current and previous fiscal years.

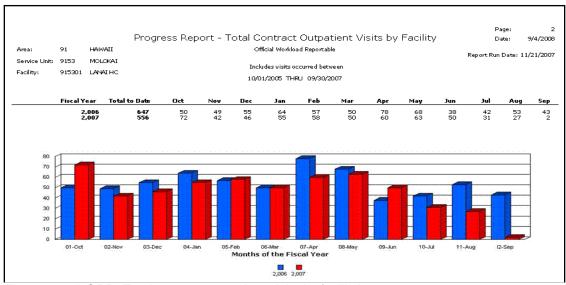


Figure 18 – '30PR. Total contract outpatient visits by facility' report.

Term	Description
Fiscal Year	Current fiscal year and previous fiscal year.
Total to Date	Total visit count received from the beginning of specified fiscal year to the most recent Userpop/Workload Mart refresh date.
Oct, Nov, Dec, Jan	Number of visits occurring during each month of the fiscal
Feb, Mar, Apr, May	year.
Jun, Jul, Aug, Sep	
Months of the Fiscal Year	Displays as a graph for current and previous fiscal years the number of visits occurring during each month of service. Current year is displayed in red, and the previous year is displayed in blue. If there is no data for a particular month, no bar will be shown.

OR02. First Visits and Revisits by Diagnosis (Recode) by Age Groups

The OR02 report displays the counts of Contract Outpatient visit records grouped by Area of Authorizing Facility and State, County Community of the visiting patient, Diagnosis Recode and First visit/revisits, summarized by Age Groups in a specified fiscal year.

A visit record must satisfy the following specific criteria to be counted on the OR02 report:

• Primary (first) diagnosis must be present

Viewing Report

The following figure shows an example of the 'O2. CHO On Request by Area, State, County and Community First Visits and Revisits by Diagnosis (Recode) by Age Groups' report.

W		Report OR02	2 - Contr	act Health	Service	Outpat	ient ON-	REQUEST				
			By Area.	State, Cou	untv. an	d Comn	nunity					
		First Visits						Groups				
		THISC VISICS	Allu Kevi	isits by Die	agiiosis (Necode) by Age	Groups				
Area:	HAWAII TRIBE		10/01/	2009 thro	ough 09/30/	2010				Date:		8/2011 1
STATE:	HAWAII									Page: Report Run Date:		9/2010
COUNTY:	BIG ISLAND									,		,
COMMUNITY	r: LAKAKANE											
		Total	0-27	28 days	1-4	5-9	10-14	15-24	25-44	45-64	65+	
	DIAGNOSIS	Visits	Days	11 mos.	yrs	yrs	yrs	yrs	yrs	yrs	yrs	
	NK RECODE FIRST VISIT REVISIT	3								3		
	TOTAL	3								3		
TOTAL	NOT REFERENCED CLASS FIRST VISIT REVISIT	3								3		
	TOTAL	3								3		
County TOT	AL: AITKIN											
	FIRST VISIT REVISIT	3								3		
	TOTAL	3								3		

Figure 19 – 'OR02. CHO by area, state, county and community first visits and revisits by diagnosis (recode) and age groups' report.

Term	Description
Area	Area of the authorizing facility
State	State of residence where the patient lived at the time of the visit
County	County of residence where the patient lived at the time of the visit
Community	Community of residence where the patient lived at the time of the visit
Diagnosis	The diagnosis recode and descriptive name for the primary diagnosis code on the visit.
Total Visits	Total number of visits for all ages.
Age Groups	Age group in which the patient falls. Calculated using date of service. Age will be Unknown (Unk Yrs) if birth date is not available.
First Visit	Total number of visits where the primary diagnosis was not 'Followup Care' (820).
Revisit	Total number of visits where the primary diagnosis was 'Followup Care' (820).
Total	Total visits and revisit combined

OR67. CHO Visits by Primary Care Provider by Community of Residence

The OR67 report displays counts of Contract Outpatient visits grouped by authorizing facility and community of residence. For each facility/community, the most frequently listed provider (vendor) code is given.

A visit record need not satisfy any additional specific criteria to be counted on the OR67 report.

Viewing Report

The following figure shows an example of the 'OR67. CHO Visits by Primary Care Provider by Community of Residence' report.

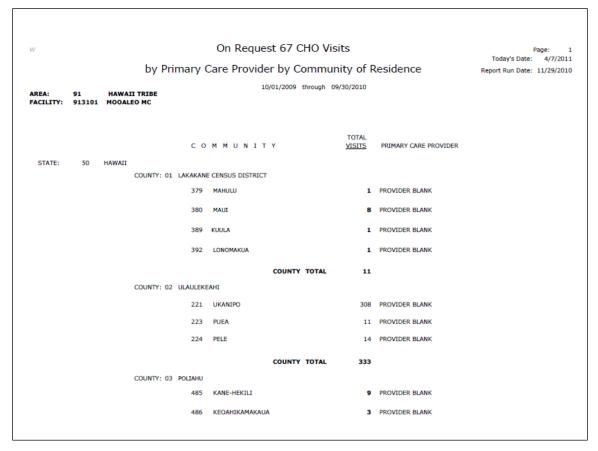


Figure 20 – 'OR67. CHO visits by primary care provider by community of residence' report.

Term	Description
Area	Area of the authorizing facility
Facility	Authorizing Facility
State	State of residence where the patient lived at the time of the visit
County	County of residence where the patient lived at the time of the visit
Community	Community of residence where the patient lived at the time of the visit
Primary Care Provider	The most frequently listed provider (vendor) from all visits for a given facility/community
Total Visits	The number of visits for a given facility/community. Summaries at the county, state, facility and area level

Dental Reports

All NPIRS Dental workload reports show unduplicated counts of workload-reportable Direct and Contract Dental visits received by NPIRS for services rendered during a specified fiscal year. Additional specific criteria, if any, will be noted with each report.

NOTE: NPIRS splits the Direct Dental visits into two types: regular dental and dental pharmacy. The only difference between the two is that the latter had at least one prescription issued. Dental Pharmacy is included in the dental reports in addition to some of the Ambulatory reports.

DENPR. Total Dental Visits (by Facility)

The *DENPR* report displays the counts of Dental visit records summarized by the months in the current fiscal year and the previous fiscal year.

A visit record need not satisfy any additional specific criteria to be counted on the DENPR report.

Viewing Report

The following figure shows an example of the 'DENPR - Total Dental Visits (by Facility)' report.

A bar chart is provided for comparison between the current and previous fiscal years.

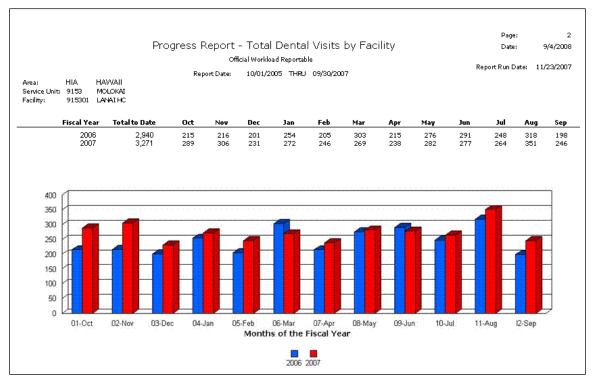


Figure 21 – 'DENPR – Total dental visits (by facility)' report.

Term	Description
Fiscal Year	Current fiscal year and previous fiscal year.
Total to Date	Total visit count received from the beginning of specified fiscal year to the most recent Userpop/Workload Mart refresh date.
Oct, Nov, Dec, Jan	Number of visits occurring during each month of the fiscal
Feb, Mar, Apr, May	year.
Jun, Jul, Aug, Sep	
Months of the Fiscal Year	Displays as a graph for current and previous fiscal years the number of visits occurring during each month of service. Current year is displayed in red, and the previous year is displayed in blue. If there is no data for a particular month, no bar will be shown.

Dental Workload Report – Dental Visits by Facility

The *Dental Workload* report displays counts of Dental visits grouped by facility and provider, and summarized by month of service.

A visit record need not satisfy any additional specific criteria to be counted on the Dental Workload report.

Viewing Report

The following figure shows an example of the 'Dental Workload Report – Dental Visits by Facility' report.

	Denta	Do al Visits by f	ental Wo Facility, F				onth:	s of V	isit (Re	port Run		Page 10	
Area: 91 Service Unit: 9114 Workload Reportable Visits only	HAWAII OAHU			Repo	rt Date:	10/01/	'2006 ·	through	09/30/2	007				
Code Provid		ear to Date	0ct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Se
Facility: OAHU GENERAL 52 DENTIS	ग	3,404	327	262	345	334	307	394	280	175	55	339	284	30
	Sub total:	3,404	327	262	345	334	307	394	280	175	55	339	284	30
Facility: HIAI RIVER HC 52 DENTIS	त्र Sub total:	2,665 2,665	262 262	207	203	226 226	164 164	240 240	247 247	221	247 247	213	199	23
Visits for OAHU Service Unit	::	6,069	589	469	548	560	471	634	527	396	302	552	483	53
VISIGS TOP COARD Service Unit		0,009	289	409	348	200	4/1	034	327	390	302	332	483	33

Figure 22 – 'Dental workload report – dental visits by facility' report.

Term	Description
Code	Provider Discipline Code of the provider that performed the service. The "—" indicates contract dental visits for which NPIRS does not receive Provider Discipline codes.
Provider of Service	Description for the Provider Discipline Code.
Year to date	Total visit count received from the beginning of specified fiscal year to the most recent Userpop/Workload Mart refresh

Term	Description
	date.
Oct, Nov, Dec, Jan, Feb, Mar Apr, May, Jun, Jul, Aug, Sep	Number of visits occurring during each month of the fiscal year.
Subtotal	Total dental visits for that facility.

Inpatient Reports

All NPIRS Inpatient workload reports show unduplicated counts of workload-reportable Direct Inpatient visits received by NPIRS for services rendered during a specified fiscal year.

2A. Hospital Discharges and Consultations

The 2A report displays counts of Direct Inpatient visits grouped by Admission Service and age groups, summarized by type of discharge.

A visit record need not satisfy any additional specific criteria to be counted on the 2A report.

Viewing Report

The following figure shows an example of the '2ALOE. Hospital Discharges and Consultations' report.

Se	rea: 91 rvice Unit: 9101 cility: 9101	HAWA MAJI 09 OCEAN	AII	Repor	t 2A	- Inp	Ву	Loca	tion (Disch of End 09/30	count		d Con	sulta	tions		ı	Page: 1 Date: 9/4 Date: 11/	/2008 '26/200
		TOTALE	DISPOSITI	TONS	DI	SCHARGE	ES	TR	ANSFERI	RED	IRRE	6. DISC	HARGES	DIED	MITHIN	48 HRS	DIED A	FTER 48 H	IRS UN:
T	MPESVC.	NO.	ALOS	CONS	NO.	ALOS	CONS	NO.	ALOS	CONS	NO.	ALOS	CONS	NO.	ALOS	CONS	NO.	ALOS	00N9
03	GENERAL MED UNDER 15 15+OVER AGE UNKN	DICINE 173	5.0	0 9	139	5.2	0 7 0	21	3.8	2	11	2.0					2	23.0	
	TOTAL	173	5.0	9	139	5.2	7	21	3.8	2	11	2.0					2	23.0	
l 1	PEDIATRICS UNDER 15 15+OVER AGE UNKN	11	2,4	o	11	2.4	0												
	TOTAL	11	2.4		11	2.4	0												
2	PSYCHIATRIC	MENTAL	HEALTH																
	UNDER 15 15+OVER AGE UNKN	19	17.8	0 5	18	18.2	0 3 0	1	12.0	2									
		19	17.8	5	18	18.2	3	1	12.0	2									

Figure 23 – '2ALOE Hospital discharges and consultations' report.

Term	Description
Type SVC.	Name of the Admission Service to which the patient was admitted.
Under 15	Number of visits for patients under 15 years old at date of discharge.
15+Over	Number of visits for patients 15 years and older at date of discharge.
AGE UNKN	Number of visits for patients where age is unknown at date of discharge because birth date is not available.
NO.	Total number of visits for the discharge types.
ALOS	Average Length of Stay for the discharge types; calculated by dividing the total number of hospital days for the discharge type by the total number of discharges.
CONS	Number of consultations.
Facility Total	Total discharges across all Admission Service codes in that facility.

2B. Number of Discharges and Hospital Days by External Cause of Current Injury, by Age Groups (by Area)

The 2B report displays counts of Direct Inpatient visits, grouped by external cause of injury, summarized by number of discharges, average length of stay, and age groups.

There are two versions of the 2B report:

- 2BAR Number of Discharges and Hospital Days by External Cause of Current Injury, by Age Groups (by Area)
- 2BSU Number of Discharges and Hospital Days by External Cause of Current Injury, by Age Groups (by Service Unit)

A visit record must satisfy the following specific criteria to be counted on the 2B report:

• Primary (first) External Injury Code value between 'E800.0' and 'E999.9'

Viewing Report

The following figure shows an example of the '2B. Number of Discharges and Hospital Days by External Cause of Current Injury, by Age Groups' report.

AREA: HAWAII		Numb	er of Caus	t 2B - I Dischar e Of Cu 10/01/2006	ges A Irrent	nd Ho Injury	spital , By A		oups	R		Page: 4 Date: 9/4 Date: 11	
	тота	LDISH.				А	GE D	ISTRIB	UTION				
EXTERNAL CAUSE OF CURRENT INJURY	ALL NO:	AGES ALOS	0-27 YEARS	28 DAYS 11 MOS.	1 - 4 YEARS	5 - 9 YEARS	10 - 14 YEARS	15 - 19 YEARS	20 - 24 YEARS	25 - 44 YEARS	45 - 64 VEARS	65+ YEARS	UNKN
E888													
.0 UNKNOWN INJURY NAME .1 UNKNOWN INJURY NAME .9 UNKNOWN INJURY NAME	1 3 18	1.0 3.3 4.1					1	1		1 5	6	1 7	
TOTALE888	22	3.8					1	1		6	6	8	
E890 .3 PRIV DWEL FIRE-BURNING	2	3.5									2		
TOTAL E890	2	3.5									2		
E894 . UNKNOWN INJURY NAME	1	3.0									1		
TOTAL E894	1	3.0									1		
E901													
.0 EXCESSIVE COLD: WEATHER .9 EXCESSIVE COLD NOS	3 1	26.0 4.0						2		1	1		

Figure 24 – '2B. Number of discharges and hospital days by external cause of current injury, by age groups' report.

Term	Description
External Cause of Current Injury	External injury code and description for the cause of the injury that resulted in the inpatient stay.
Age Distribution	Age groups, where age is calculated using discharge date. Age will be Unknown (UNKN) if birth date is not available.
NO	Total number of discharges across all age groups.
ALOS	Average Length of Stay across all age groups. Calculated by dividing total number of hospital days for all visits by number of visits.
Grand Total External Cause of Injury	Total visits for the area for all external injury codes.

2C. Hospital Discharges, Days, and Average Length of Stay by Diagnosis ICD9-Code and Age Groups

The 2C report displays counts of Direct Hospitalization visits grouped first into General and Newborn categories and then by classes of diseases, summarized by age groups. An additional breakdown is given to display discharge counts, days in hospital, and average length of stay.

There are two versions of the 2C report:

- 2CAR Hospital Discharges, Days, and Average Length of Stay by Diagnosis ICD9-Code and Age Groups by Area
- 2CLOE Hospital Discharges, Days, and Average Length of Stay by Diagnosis ICD9-Code and Age Groups by Location of Encounter

A drill-down feature is available for this report that will display detail for each Class of Disease.

A visit record need not satisfy any additional specific criteria to be counted on the 2A report.

Viewing Report

The following figure shows an example of the '2C. Hospital Discharges, Days and Average Length of Stay by ICD9-Code and Age Groups' report.

The initial level displays counts by Classes of Diseases.

			Inpatien	t Repor	t 2C - By	Locati	ion of E	∃n∞un	ter				Date:	9/4/200
	Hospital	Discharges, D	Days and Ave	erage L	ength of \S	Stay B	y Admi	ission [Diagno	sis, And	d Age 0	Groups		
				10	0/01/2006 THF	RU 09/30,	2007				Rej	port Run D	ate: 1	1/26/200
Double	e Click on the C	Class Name (in blue) 1	to view Class Detai	l (Admissio	n Diagnosis)									
Area: Service Unit		HAWAII BLACK BLUFF												
Facility:	912715 E	BLACK RID HC			AGE	DI	STRI	виті	0 N					
			Total	0-27	28 days	1-4	5-9	10-14	15-19	20-24	25-44	45-64	65+	Unk
	Classes of Di	iseases	ALL AGES	Days	11 mos.	yrs	yrs	yrs	yrs	yrs	yrs	yrs	yrs	Age
OTAL for		iseases OF THE RESPIRATO			11 mos.	yrs	yrs	yrs	yrs	yrs	yrs	yrs	yrs	Age
OTAL for		OF THE RESPIRATO			11 mos.	yrs 30	yrs 12	yrs 2	yrs 1	yrs 2	yrs 27	yrs 35	yrs 35	Age
OTAL for	DISEASES O	OF THE RESPIRATO	RY SYSTEM (460					•	•			•		нде
OTAL for	DISEASES O	OF THE RESPIRATO	RY SYSTEM (460		32	30	12	2	1	2	27	35	35	
	DISEASES O DISC DAYS ALOS	OF THE RESPIRATO	RY SYSTEM (460 176 592 3.36	0.00	32 66	30 53	12 17	2	1	2	27 92	35 172	35 181	
	DISEASES O DISC DAYS ALOS	OF THE RESPIRATO H CONTROL CONTROL	RY SYSTEM (460 176 592 3.36	0.00	32 66	30 53	12 17	2	1	2	27 92	35 172	35 181	
	DISEASES OF DISC DAYS ALOS DISEASES OF DISEASE OF DISEASES OF DISE	OF THE RESPIRATO H S S THE DIGESTIVE	176 592 3.36 SYSTEM (520-57	0.00	32 66 2.06	30 53 1.77	12 17 1.42	2 6 3.00	1 1 1.00	2 4 2.00	27 92 3.41	35 172 4.91	35 181 5.17	
	DISEASES C DISC DAYS ALOS DISEASES C	OF THE RESPIRATO H C THE DIGESTIVE	RY SYSTEM (460 176 592 3.36 SYSTEM (520-57	0.00	32 66 2.06	30 53 1.77	12 17 1.42	2 6 3.00	1 1 1.00	2 4 2.00	27 92 3.41	35 172 4.91	35 181 5.17	0.00
OTAL for	DISEASES C DISC DAYS ALOS DISEASES C DISCH DAYS ALOS	OF THE RESPIRATO H C THE DIGESTIVE	RY SYSTEM (460 176 592 3.36 SYSTEM (520-57 167 475 2.84	0.00	32 66 2.06 5	30 53 1.77 5	12 17 1.42	2 6 3.00 5	1 1 1.00	2 4 2.00 10 22	27 92 3.41 69 180	35 172 4.91 50 170	35 181 5.17 12 45	0.00
OTAL for	DISEASES C DISC DAYS ALOS DISEASES C DISCH DAYS ALOS	OF THE RESPIRATO H THE DIGESTIVE THE GENITOURI	RY SYSTEM (460 176 592 3.36 SYSTEM (520-57 167 475 2.84	0.00	32 66 2.06 5	30 53 1.77 5	12 17 1.42	2 6 3.00 5	1 1 1.00	2 4 2.00 10 22	27 92 3.41 69 180	35 172 4.91 50 170	35 181 5.17 12 45	0.00
TOTAL for TOTAL for TOTAL for	DISEASES C DAYS ALOS DISEASES C DISCH DAYS ALOS	OF THE RESPIRATO H THE DIGESTIVE H OF THE GENITOURI	RY SYSTEM (460 176 592 3.36 SYSTEM (520-5) 167 475 2.84	0.00	32 66 2.06 5	30 53 1.77 5	12 17 1.42 3 6	2 6 3.00 5	1 1.00 8 22 2.75	2 4 2.00 10 22 2.20	27 92 3.41 69 180 2.61	35 172 4.91 50 170	35 181 5.17 12 45 3.75	

Figure 25 – '2C. Hospital discharges, days and average length of stay by ICD9-code and age groups' report.

Term	Description
General	Primary diagnosis not in Newborn range
Newborn	Primary diagnosis in range 'V30.' to 'V39.99'
Classes of Diseases	Class of Diseases based on the primary diagnosis code.
DISCH	Number of discharges.
DAYS	Number of days in the hospital.
ALOS	Average Length of Stay. Calculated by dividing total days in the hospital by number of discharges.
Age Distribution	Age groups, where age is calculated using discharge date. Age will be Unknown (Unk Age) if birth date is not available.
Total ALL AGES	Total count across all age groups. Age is calculated using discharge date. Category will be 'Unk Age' (unknown) if birth

date is not available.

The drill-down level displays counts for each diagnosis code contained in the selected Class of Disease:

CD9	ADMISSION DIAGNOSIS	Total ALL AGES	0-27 Days	28 days 11 mos.	1-4 yrs	5-9 yrs	10-14 yrs	15-19 yrs	20-24 yrs	25-44 yrs	45-64 yrs	65+ yrs	Unk Age
008.61	ROTAVIRUS												
	DISCH	1			1								
	DAYS ALOS	2 2.00	0.00	0.00	2 2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
042.	NOT REFERENCED ICD9 CODE												
	DISCH	2								2			
	DAYS ALOS	29 14.50	0.00	0,00	0.00	0.00	0.00	0.00	0.00	29 14,50	0.00	0.00	0.00
	INFECTIOUS AND PARASITIC I	DISEASES (001	-139)										
TOTAL for	DISCH	3			1 2					2 29			
	DAYS ALOS	31 10.33	0.00	0.00	2.00	0.00	0.00	0.00	0.00	14.50	0.00	0.00	0.00

Figure 26 – 2C drill-down level displaying counts for each diagnosis code in the selected class of disease.

Term	Description
ICD9	Primary diagnosis code.
Admission Diagnosis	Primary diagnosis code description.
DISCH	Number of discharges.
DAYS	Number of days in the hospital.
ALOS	Average Length of Stay. Calculated by dividing total days in the hospital by number of discharges.
(age groups)	Age groups, where age is calculated using discharge date. Age will be Unknown (Unk Age) if birth date is not available.

Total ALL AGES	Total count across all age groups. Age is calculated using discharge date. Category will be 'Unk Age' (unknown) if
	birth date is not available.

2PR. Total Direct Inpatient Visits by Facility

The 2PR report displays the counts of Direct Inpatient visit records summarized by the months in the current fiscal year and the previous fiscal year.

A visit record need not satisfy any additional specific criteria to be counted on the 2A report.

Viewing Report

The following figure shows an example of the '2PR. Total Direct Inpatient Visits by Facility' report.

A bar chart is provided for comparison between the current and previous fiscal years.

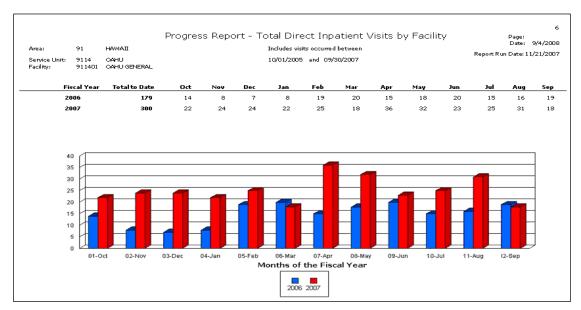


Figure 27 - '2PR. Total direct inpatient visits by facility' report.

Term	Description
Fiscal Year	Current fiscal year and previous fiscal year.
Total to Date	Total visit count received from the beginning of specified fiscal year to the most recent Userpop/Workload Mart refresh date.
Oct, Nov, Dec, Jan	Number of visits occurring during each month of the fiscal
Feb, Mar, Apr, May	year.
Jun, Jul, Aug, Sep	
Months of the Fiscal Year	Displays as a graph for current and previous fiscal years the number of visits occurring during each month of service. Current year is displayed in red, and the previous year is displayed in blue. If there is no data for a particular month, no bar will be shown.

2TAB. Annual Inpatient Tabulation Report by Area & Facility

The *2TAB* report displays the counts of Direct Inpatient visits grouped by Area and Facility, summarized by month of discharge for the following groups of inpatient visits:

- Adults/Pediatrics
- Newborns
- Unknown
- A visit record need not satisfy any additional specific criteria to be counted on the 2A report.

Viewing Report

The following figure shows an example of the '2TAB. Annual Inpatient Tabulation Report by Area & Facility' report.

Area:	91 HAWAII	Annual Inpatient Tabulation Report - By Area/Facility Number of Hospital Discharges by Month of Discharge 10/01/2006 THRU 09/30/2007												Page: 1 Date: 9/4/2008		
Hospital	Name	Year to Date	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep		
911013	WHALE COVE	152	14	17	8	17	32	23	14	12	10	5	0	0		
	ADULTS/PEDS. NEWBORN UNKNOWN	152	14	17	8	17	32	23	14	12	10	5				
911401	OAHU GENERAL ADULTS/PEDS. NEWBORN UNKNOWN	300 300	22 22	24 24	24 24	22 22	25 25	18 18	36 36	32 32	23 23	25 25	31 31	18 18		
910115	BLACK RID HC ADULTS/PEDS, NEWBORN UNKNOWN	1,905 1,506 399	187 144 43	112 92 20	146 115 31	138 115 23	181 144 37	190 151 39	162 133 29	173 138 35	148 116 32	162 123 39	153 125 28	153 110 43		
912340	RED COVE ADULTS/PEDS. NEWBORN UNKNOWN	1,277 1,045 232	130 102 28	101 82 19	101 86 15	93 73 20	111 90 21	127 102 25	118 96 22	88 75 13	108 94 14	93 75 18	97 77 20	110 93 17		
910109	OCEAN VIEW HOSP ADULTS/PEDS, NEWBORN UNKNOWN	203 203	14 14	16 16	16 16	26 26	16 16	21 21	20 20	15 15	17 17	8 8	26 26	8 8		
911534	GARDENIA HOSP ADULTS/PEDS. NEWBORN UNKNOWN	1,454 1,285 169	123 100 23	89 80 9	116 99 17	125 111 14	123 113 10	138 119 19	114 103 11	109 103 6	126 109 17	125 111 14	138 126 12	128 111 17		

Figure 28 – '2TAB. Annual inpatient tabulation report by area & facility' report.

Term	Description
Hospital Name	Facility Code and name of facility where visit occurred. This detail line displays totals for the entire facility.
Adults/PEDS	Visits with Admission Service Code other than Newborn (07).
Newborn	Visits with Admission Service Code of Newborn (07).
Unknown	The UNKNOWN visits are those with no Admission Service Code.
Year to Date	Total visit count received from the beginning of specified fiscal year to the most recent Userpop/Workload Mart refresh date.
Oct, Nov, Dec, Jan, Feb, Mar Apr, May, Jun, Jul, Aug, Sep	Number of discharges occurring during each month of the fiscal year.

Term	Description
Total Area	This section provides total counts across all facilities within the specified area.

BINPSUM. Annual Direct Inpatient Listing by Hospital and Discharge Date

The *BINPSUM* report displays Direct Inpatient visit data such as admission date, discharge date, and diagnosis codes for individual charts within Facility.

A visit record need not satisfy any additional specific criteria to be counted on the 2A report.

Viewing Report

The following figure shows an example of the 'BINPSUM – Annual Direct Inpatient Listing by Hospital and Discharge Date' report.

				Annual D			-						Page:	2
				Son	ted by H	ospital	and Di	scharg	je Date	;			Date:	9/4/2008
Area: 91		••			40/04	/0004 TUD						Report	Run Date:	11/21/2007
	HAWA 0109 OCEAN		v HOSP		10/01/	/2006 THR	0 09/30/2	1007						
Chart Number	Date of Birth	Sex	Admission Date	Discharge Date	Admission ICD9 Code	ICD9 #2	ICD9 #3	ICD9 #4	ICD9 #5	ICD9 #6	ICD9 #7	ICD9 #8	ICD9 #9	Hospital Days
999949420	5/25/1994	M	12/6/2006	12/13/2006	789.00	579.0	564.00							7
999946305	7/6/1990	M	12/15/2006	12/15/2006	487.1	305.00								1
999934615	6/6/2007	F	12/15/2006	12/15/2006	486.	276.51								1
999965717	6/11/1977	F	12/13/2006	12/18/2006	300.21	303,90								5
9999964725	7/29/1969	F	12/12/2006	12/22/2006	296,30	303,91	304,31	401.9	493.90					10
999941216	3/27/1960	F	12/19/2006	12/24/2006		276.9	794.8	288.60	038.9	486.	V11.3			5
999926343	8/18/1967	M	12/24/2006	12/24/2006	291.81	303,90	276.2	288.60	787.03					1
999912365	9/30/1934	M	12/26/2006	12/28/2006	491.21	288,3								2
999923197	5/20/1956	F	12/28/2006	12/29/2006	558.9	585,9								1
999950137	1/19/1945	F	12/15/2006	12/29/2006	428.0	276.6	250.00	401.9	429.2					14
9999997717	12/17/1951	F	12/29/2006	1/1/2007	250.60	536,3	787.01	V45,89						3
9999990571	7/21/1942	F	12/28/2006	1/2/2007	558.9	276.51	401.9	250.00	285.9	582.9				5
9999989226	11/7/1960	F	12/30/2006	1/2/2007	250.02	296.03	414.9	410.90	V45.82	305,93	304.03	305.1	724.2	3
999936308	9/9/1978	F	12/5/2006	1/3/2007	296,30	303,90								29
9999997174	10/21/1925		12/29/2006	1/4/2007	350.1	276.51	250.00	401.9						6
9999948560	9/11/1972		12/19/2006	1/5/2007	296.90	303,90								17
999961791	2/5/1980		1/2/2007	1/7/2007	686.8	346.00	493,90	V54.89						5
999973757	8/18/1974		1/4/2007	1/8/2007	682.6	707.09	250.02	401.9	276.8	288.60	285.9			4
999991238	10/20/1958		11/11/2006	1/9/2007	991.3	707.09	707.11	401.0	596,54	303.90	344.1			59
999913265	9/30/1936		1/6/2007	1/9/2007	799.02	491.21	491.0	723.5	723.1	V12.69	V12.70			3
999928651	4/4/1984		1/7/2007	1/9/2007	463.	075.	475.	521.00						2
999969273	10/6/1985		1/12/2007	1/14/2007	728.88									2
999962493	7/12/1948		1/12/2007	1/14/2007	491.21									2
999999995	8/4/1954		1/16/2007	1/18/2007		291.0	427.31	427.1	401.9	303.91	276.8	530.81		2
9999999478	3/6/1955	F	1/2/2007	1/18/2007	711.00	250.00	707.03	780.6	288.60	724.5	719.46	041.04	041.4	16
	4/4/1991		1/17/2007	1/18/2007	590.80	034.0	276,51							

Figure 29 - 'BINPSUM - Annual direct inpatient listing by hospital and discharge date' report.

Term	Description
Chart Number	A patient's chart number at the specified facility.
Date of Birth	Patient's date of birth.
Admission Date	Date patient was admitted to the facility.
Discharge Date	Date patient was discharged from the facility.
Admission ICD9 Code	Primary diagnosis code for this visit.
ICD9 #2 thru ICD9 #9	Additional diagnosis codes for this visit. Only the first 9 diagnosis codes are shown.
Hospital Days	Number of days the patient was in the hospital.
Facility Total	Total number of charts listed for this facility.
Area Total	Total number of charts listed for all facilities within this area.

INP.202-Inpatient Summary Data by Area and Facility

The INP.202 report displays the counts of unduplicated, workload-reportable Direct Inpatient visit records for the specified fiscal year summarized by facility type (IHS or Tribal) and facility name.

There are three versions of the INP.202 report:

- 1. INP.202ST. Inpatient Summary Data by Area and Facility
 No Swing Beds or Observations, 2 groups (Adult/Peds and Newborns)
- 2. INP.202OBS. Inpatient Summary Data by Area and Facility ONLY Observations, 2 groups (Adult/Peds and Newborns)
- 3. INP.202SB. Inpatient Summary Data (Swing Beds) by Area and Facility ONLY Swing Beds, 2 groups (Adult/Peds and Newborns)

A visit record must satisfy the following specific conditions to be counted on the INP.202 report:

- Valid Location of Encounter Facility Code
- Discharge *or* Admission Date within the fiscal year date range
- Facility type is Hospital or, for Swing Bed reports only, Medicare Critical Access Facility
- The area associated with the location of encounter must be IHS or Tribal

Viewing Report

The following figure shows an example of the 'INP.202ST. Inpatient Summary Data by Type and Facility' report.

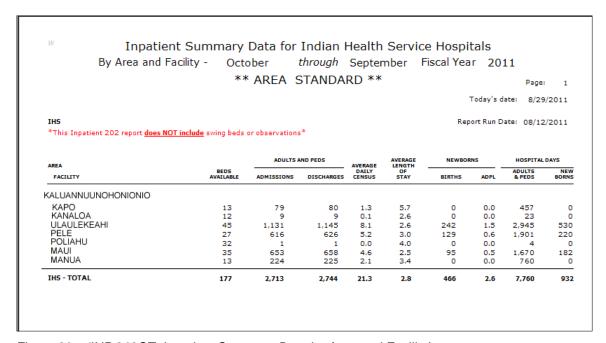


Figure 30 – 'INP.202ST. Inpatient Summary Data by Area and Facility' report.

Term	Description
Admissions	Admissions represent counts of visits for the specified group with admission date within the fiscal year range. Applies to Adult and Peds only. See 'Births' for Newborns.
ADPL	Average Daily Patient Load; calculated by dividing the total number of hospital days in a facility for Newborn by 365 days. Applicable to Newborns only. See 'Average Daily Census' for Adults and Peds.
Adults and Peds	Adults and Pediatrics. Admission Service Code other than '07'.
Area	The IHS administrative area which sent the records
Average Daily Census	Average number of occupied beds per day for the specified group. Calculated by dividing the total number of hospital days for the group by 365 days. Applies to Adult and Peds

Term	Description
	only. See 'ADPL' for Newborns.
Average Length of Stay	Average number of days spent in the hospital for the specified group. Calculated by dividing the total number of hospital days for the specified group in a facility by the total number of discharges for the same group in this facility during a fiscal year. Applies to Adult and Peds only.
Beds Available	Number of beds available in this facility as listed in the SCB Facility table at the time the report was run.
Births	Number of births within the fiscal year date range. (Count of those visits with Admission Service Code of '07'.) Applicable to Newborns only. See 'Admissions' for Adults and Peds.
Discharges	Discharges represent counts of visits for the specified group with discharge date within the fiscal year range. Applies to Adult and Peds only.
Facility	Location of Encounter
Fiscal Year	1 Oct of the previous year to 30 Sep of the year indicated in the title
Hospital	The APC Facility Type in the SCB Facility table is 01
Hospital (Hosp) Days	Number of days spent in the inpatient setting for the specified group during fiscal year. If an admission date is before the FY start date (10/01), then Hospital Days for that visit are calculated using the following formula: (Discharge Date – FY Start Date) + 1 Day If a discharge date is after the FY end date (9/30), then Hospital Days for that visit are calculated by subtracting Admission Date from FY End Date If Discharge Date is the same as Admission Date, then Hospital Days for that visit is equal to 1 For all other visits Hospital Days are calculated by subtracting Admission Date from Discharge Date.
IHS	Facilities whose first two digits correspond to areas with ITU-code = 'I'. Exceptions for Navajo only: exclude any for Tuba City (Name like 'TUBA%') and, starting in mid-2011, exclude any for Ft Defiance (Name like '%DEFIANCE%')

Term	Description
Medicare Critical Access Facility	A special designation for a facility due to the remoteness of the location and that they are the only available care center for the population. Applicable to Swing Bed reports only. These facilities will display on Swing Bed reports as long as they have ANY direct inpatient visits, not just Swing Bed visits.
Newborn	Visit with Admission Service Code of Newborn ('07').
Observation (OBS)	Visit with any diagnosis code in the range V29.0 – V29.9 or in the range V71.0 – V71.9
Swing Bed (SB)	Visit with Admission Service Code = '21'
Tribal	Facilities whose first two digits correspond to areas with ITU-code = 'T'.
	Exception for Nashville only: include where the area = '58' Exception of Navajo only: include any for Tuba City (Name like 'TUBA%') and, starting in mid-2011, include any for Ft. Defiance (Name like '%DEFIANCE%')

Workload Summary Reports

General Criteria: All NPIRS Workload Summary reports more than one type of visit. The general criteria for including each visit type (Ambulatory Patient Care, Contract Heath Services, Dental, Inpatient) remains the same as described in the General Criteria section of the individual visit type. There is currently only one Workload Summary Report.

Workload Processing Comparisons

The Workload Processing Comparisons report displays counts of visits by month of the current fiscal year and previous fiscal year. The report is organized by visit type, then region, and service unit. Within each visit type, counts are summarized by service unit.

A drill-down feature is available for this report that will display detail for each Facility.

A visit record must satisfy the following specific criteria to be counted on the APC (Direct Outpatient) section Workload Processing Comparisons:

- Direct Outpatient visit or Dental Pharmacy visit
- Valid Location of Encounter Facility Code⁹

Viewing Report

The following figure shows an example of the 'Workload Processing Comparisons' report.

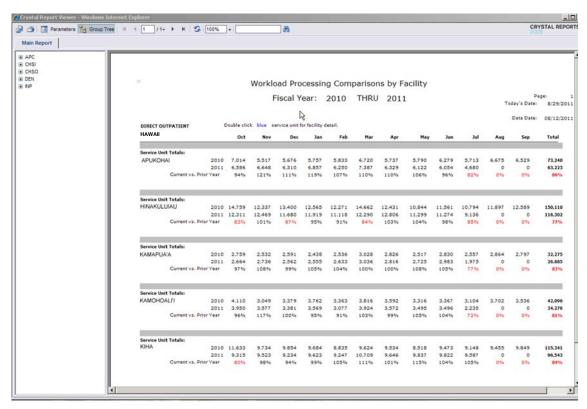


Figure 31 - 'Workload Processing Comparisons' report.

Term	Description
Fiscal Year	Current fiscal year and previous fiscal year.
Total	Total visit count received from the beginning of specified fiscal year to the most recent Userpop/Workload Mart refresh date.

⁹ The APC Flag in the IHS SCB Facility tables must be set to 'YES.'

Term	Description
Oct, Nov, Dec, Jan Feb, Mar, Apr, May Jun, Jul, Aug, Sep	Number of visits occurring during each month of the fiscal year.
Visit Type	APC = Direct Outpatient, CHSI = CHS Inpatient, CHSO = CHS Outpatient, DEN = Dental, INP = Direct Inpatient
Region	The administrative area associated with the location of encounter. Only two regions are possible on this report. The sending region or 'OUTSIDE'. Any visits to locations that are 'outside' the sending site are suppressed but if any are present, a page indicating the 'OUTSIDE' region will be displayed.
Service Unit	The NAME of the service unit associated with the location of encounter. Note: two or more service units (codes) can have the same name
Facility	The name and code of the location of encounter
Current vs. Prior Year	Expressed as a percentage of the current year visit volume divided by prior year visit volume. If the prior year volume was zero, 100% will be displayed. Anything under 90% will be displayed in red.

VALIDATION TIP: The APC facility level detail will compare to the 1PR report and the OPV counts on the 1ALOE report.

The APC service unit summary will compare to the OPV counts on the 1ASU.

The CHSI facility level detail will compare to the 3IPR and 3GI reports.

The CHSO facility level detail will compare to the 3OPR and 3GO reports.

The DEN facility level detail will compare to the DENPR report. Both the facility detail and service unit summary will compare to the DENWL report.

The INP facility level detail will compare to the 2PR, 2TAB and BINSUM reports.

Viewing Registration Reports

The NPIRS Registration reports consist primarily of the User Population (USERPOP) reports, produced per the schedule published and distributed for each fiscal year by Headquarters (HQ), Division of Program Statistics (DPS). This schedule identifies four draft versions and one final version, which becomes the official version for the given fiscal year.

The 525 Reports are generated at the end of the fiscal year.

General Criteria: All NPIRS registration (user population) reports show unduplicated counts of Administrative Area registrants present in the database. Some registration reports restrict counts based on specific criteria. Specific criteria are noted in the description of each individual report.

NOTE: The official User Population reports referred to in this document are the ones posted on the NDW Reporting Web Site, not the ones published by the Office of Public Health Support. For a discussion of the relationship between the two, see the User Population frequently asked question (FAQ) "How does the Userpop report on the web relate to the 'official Userpop count' issued by HQ?" in the User Population/Workload Mart section of the IHS National Data Warehouse Web Site at http://www.ihs.gov/NDW/

To view a Registration report,

- 1. In the Folders pane, expand your Area folder
- 2. Click the "*NDW Reports" folder
- 3. Click on the **Registration** subfolder.
- 4. The list of reports will be displayed in the Details pane.

To view the most recent version of the report, double-click the report name. To view a previous version of the report, right click on the report name and then select 'History'.

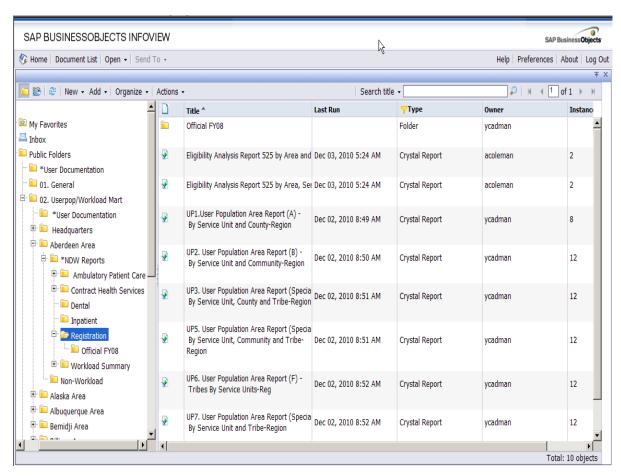


Figure 32 - Viewing user population reports.

Registration Reports

UP1. User Population Area Report (A) – By Service Unit and County

The *UP1* report displays counts of registrants grouped by the Area of Residency, Service Unit of Residency, and County of Residency summarized by type of registrants depending on their Indian and Active status.

This report is sorted by Area code, Service Unit code, and County code.

A registrant need not satisfy any additional specific criteria to be counted on the UP1 report.

Viewing Report

The following figure shows an example of the ' $UP1.User\ Population\ Area\ Report\ (A)$ – By Service Unit and County' report.

		User Population Rep Quarterly Review					
Active cour	nts includes regi	Report for fiscal year: 2 Version: 2 Report run date: 1: Report using workload dates of: 9, strants with at least one visit since: 9; User population for: H Area of residence: 9:	4 2/06/2007 /30/2004 through 9/30/20 /30/2004 IA HAWAII	007			
	County	,	Total Registrants	Non-Indian Registrants	Indian Registrants	Non-Indian Active	Indian Active
Service Unit:	9000 9000 9010 9100 9230 9347	CENTER BING MALLORY GILLETTE CONSTANCE SRIPPS	545 618 2,129 16,672 1,333	127 37 90 1,036 59	418 581 2,039 15,636 1,274	20 4 36 177 9	253 243 1,188 10,001 458
		Total for Service Unit:	21,297	1,349	19,948	246	12,143
Service Unit:	80 WESTERN 9101 9147 9257 9297 9335 9371 9398 9573	CROSS GRASSLANDS CAPITAN CARRINSTON KNIGH-I BATTON LEWISTON APPLETON	384 1,671 3 563 1,033 18 547 7,041	34 21 0 32 25 1 35 327	350 1,650 3 531 1,008 17 512 6,714	4 5 0 5 1 0 7 44	194 243 0 313 581 7 288 4,395
		Total for Service Unit:	11,260	475	10,785	66	6,021
Service Unit:	14 OPEN VAI 9001 9079 9095 9148 9176 9277 9283 9555 9514	LEY STEED MARIAN MILLIAM SALTFLAT SAUDISTON JORDAN RAGEN VASIC PINES	3 2 83 792 7,908 4 5,415 54 1,528	0 0 14 88 626 1 153 14	3 2 69 704 7,282 3 5,262 40 1,436	0 0 4 25 72 72 0 21 2 14	2 1 26 411 4,506 3 3,233 17 742
		Total for Service Unit:	15,789	988	14,801	138	8,941
Service Unit:	9400	EVERGREEN	18,916	594	18,322	155	12,743
		Total for Service Unit:	18,916	594	18,322	155	12,743

Figure 33 – 'UP1. User population area report (A) – by service unit and county' report.

Term	Description
Registrant	A person who has ever had their records sent into the NDW. Because people frequently visit more than one facility, the facility registration records are unduplicated so that one physical registrant is counted only once on the Area report.
Area of Residence	Area of residency retrieved from the IHS SCB based on the community of residence from the patient registration record.
Service Unit	Service Unit of residency retrieved from the IHS SCB based on the community of residence from the patient registration record.
County	County of residency from the patient registration record.
Total Registrants	Total number of registrants.
Non-Indian Registrants	Number of registrants who are not American Indians or Alaska Natives.
Indian Registrants	Number of registrants who are American Indians or Alaska Natives.
Non-Indian Active	Number of registrants who had at least one workload- reportable visit within the last three fiscal year periods preceding the USERPOP end date, but are not American Indians or Alaska Natives.
Indian Active	Number of registrants who had at least one workload- reportable visit within the last three fiscal year periods preceding the USERPOP end date and are American Indians or Alaska Natives.
Version	A number assigned to each USERPOP extract produced by NPIRS for User Population reporting purposes.

UP2. User Population Area Report (B) – By Service Unit and Community

The *UP2* report displays counts of registrants grouped by the Area of Residency, Service Unit of Residency, and Community of Residency summarized by type of registrants depending on their Indian and Active status.

This report is sorted by Area code, Service Unit code, and Community code.

A registrant need not satisfy any additional specific criteria to be counted on the UP2 report.

Viewing Report

The following figure shows an example of the 'UP2. User Population Area Report (B) – By Service Unit and Community' report.

Active coun	rts includes regis	User Population Report Quarterly Review o Report for fiscal year: 2007 Version: 24 Report run date: 12/0 Report using workload dates of: 9/30 trants with at least one visit since: 9/30 User population for: HIA Area of residence: 91	f User Popula 7 16/2007 1/2004 through 9/30/3 1/2004 14AWAII	ation - Undur			Page 31 of 85
	Commu	nitu	Total Registrants	Non-Indian Registrants	Indian Registrants	Non-Indian Active	Indian Active
Service Unit:	35 LAZY R	•	Registratio	Registratio	registratio	neuve	neuve
		RED HILLS	20 1 6 55 1 187	1 0 0 1 0 6	19 1 6 54 1 181	1 0 0 0 0 1	8 0 5 10 1 50
Service Unit:	38 CONCH	LAKE					
Carrier Weit	93048989 94002000 94033030 94939768 95030101	LAVALAND BUCK STOVETOP LAHAINA STONEBROOK NESS RIVER FIRELEAF KONA FALLS BORA CAPALE PEBBLE BEACH Total for Service Units	1 3 1 2 1 1 6 2 2 1 2 1 2 1 2 2	0 1 0 0 0 0 0 0 0 0	1 3 0 2 1 1 6 2 2 1 1 2 2 1 2	0 0 0 0 0 0 0 0 0	0 1 0 0 0 0 2 1 1 1 0 1 0 0
Service Unit:	40 WEST I						
	91021234 91027878 91784545 91872323 92435656 93113535	BLACK HILLS CLIFFTOP MAUI HOOVER	2 1 1 1 1 2 8	0 1 0 0 0 0	2 0 1 1 1 2 7	0 0 0 0	1 0 0 0 0 0
		Total for Area:	842	78	764	19	231

Figure 34 – 'UP2. User population area report (B) – by service unit and community' report.

Term	Description
Registrant	A person who has ever had their records sent into the NDW. Because people frequently visit more than one facility, the facility registration records are unduplicated so that one physical registrant is counted only once on the Area report.
Area of Residence	Area of residency retrieved from the IHS SCB based on the community of residence from the patient registration record.

Term	Description					
Service Unit	Service Unit of residency retrieved from the IHS SCB based on the community of residence from the patient registration record.					
Community	Community of residency from the patient registration record.					
Total Registrants	Total number of registrants.					
Non-Indian Registrants	Number of registrants who are not American Indians or Alaska Natives.					
Indian Registrants	Number of registrants who are American Indians or Alaska Natives.					
Non-Indian Active	Number of registrants who had at least one workload- reportable visit within the last three fiscal year periods preceding the USERPOP end date, but are not American Indians or Alaska Natives.					
Indian Active	Number of registrants who had at least one workload- reportable visit within the last three fiscal year periods preceding the USERPOP end date and are American Indians or Alaska Natives.					
Version	A number assigned to each USERPOP extract produced by NPIRS for User Population reporting purposes.					

UP3. User Population Area Report (Special) – By Service Unit, County and Tribe

The *UP3* report displays counts of registrants grouped by the Area of Residency, Service Unit of Residency, County of Residency, and Tribe summarized by type of registrants depending on their Indian and Active status.

This report is sorted by Area name, Service Unit name, County name, and Tribe name.

A registrant need not satisfy any additional specific criteria to be counted on the UP3 report.

Viewing Report

The following figure shows an example of the 'UP3. User Population Area Report (Special) – By Service Unit, County and Tribe' report.

			0 1 1			1 = 1	
		User Population Report (
		Quarterly Review of U	ser Popula	•	-	wide	
		Report for Fiscal Year: 2007 Version: 24		Report using workload 9/30/2004 through 9/3		t Run Date: '06/2007	Page: 75
Active count inc	cludes r	version: 24 egistrants with at least one visit since: 9/30/2004		3/30/2004 through 3/3	120	06/2007	13
UserPopulation f	for :	HAWAII					
Area of Residen	ice:	HAWAII					
			Total	Non-Indian	Indian	Non-Indian	Indian
	Tribe		Registrants	Registrants	Registrants	Active	Active
Service Unit	27	BLACK BLUFF					
County:	9455 973	MOHEGAN BIG PINES TRIBE, CA	1		1		
	969 488	HALEAKALA TRIBE, HI INZWA TRIBE, OR	5 49		5 49		4 28
	464 978	KAILLA TRIBE, HI NIIHAU TRIBE, HI	1 1		1 1		
	480 979	PARLING TRIBE, OR PERSIMMON TRIBE, WA	2 1		2 1		
	499 965	QUINCE TRIBE, HI RIDGEBACK MTN TRB, HI	4 1		4 1		1 1
	965 920 469 465	SEVEN HILLS TRIBE, CA WATER BROTHERS TRIBE, HI	10 1		10 1		2
	926	WIND VALLEY TRIBE, HI WRATETRIBE, MT	1 2		1 2		1
	933	YILEY TRIBE, ČA Total for County - MOHEGAN:	3 1,288	239	3 1.049	70	2 554
		Total for Service Unit - BLACK BLUFF :	34,472	1,723	32,749	387	20,796
Service Unit:	99	BIG ISLAND					
County:	<u>9455</u>	CLARINGTON UNKNOWN	1	1		1	
	931 946	ANIULAK TRIBE, WA ALANAKI TRIBE HI	3 2	•	3	•	1 2
	927 473	APPLEHILLS TRIBE, WA BALEKO TRIBE, CA	1		3 2 1 3 2		-
	477	GRÄV RIVER TRIBE, MT ANCHOR BAY TRIBE. AK	3 2 4		2		2
	494 972 950 919	HILO TRIBE HI INAKTRIBE AK	17 8		4 17 8		3 9 1 85 32 22 21
	919 463	KAPAATRIBE, HI KAUAI BAY TRIBE HI	179 60		179 60		85 32
	921 467	MAHOTETRIBE, HI MAUNATRIBE HI	62 54		62 54 15		22 21
	971 483	MODISKO TRIBE, CA RED CROWTRIBE, AK	15 10		15 10		8 4
	961 940	SINAKA TRIBE, AZ SKY WARRIORS TRIBE, HI	3		10 3		1
	770	ONE WANTED TO THE LITT	1				1

Figure 35 – 'UP3. User population area report (special) – by service unit, county and tribe' report.

Term	Description
Registrant	A person who has ever had their records sent into the NDW. Because people frequently visit more than one facility, the facility registration records are unduplicated so that one physical registrant is counted only once on the Area report.
Area of Residence	Area of residency retrieved from the IHS SCB based on the community of residence from the patient registration record.
Service Unit	Service Unit of residency retrieved from the IHS SCB based on the community of residence from the patient registration record.
County	County of residency from the patient registration record.
Tribe	Tribe of membership from the patient registration record.
Total Registrants	Total number of registrants.

Term	Description
Non-Indian Registrants	Number of registrants who are not American Indians or Alaska Natives.
Indian Registrants	Number of registrants who are American Indians or Alaska Natives.
Non-Indian Active	Number of registrants who had at least one workload- reportable visit within the last three fiscal year periods preceding the USERPOP end date, but are not American Indians or Alaska Natives.
Indian Active	Number of registrants who had at least one workload- reportable visit within the last three fiscal year periods preceding the USERPOP end date and are American Indians or Alaska Natives.
Version	A number assigned to each USERPOP extract produced by NPIRS for User Population reporting purposes.

UP4. User Population Area Report (Special) – By Community and Tribe - Region

The UP4 report is available upon request.

The *UP4* report displays counts of registrants grouped by the Area of Residency, Community of Residency, and Tribe summarized by type of registrants depending on their Indian and Active status.

This report is sorted by Area Name, Community Name, and Tribe Name.

It is a variation of UP5 without the Service Unit breakout. Refer to the UP5 section below for details.

UP5. User Population Area Report (Special) – By Service Unit, Community and Tribe

The *UP5* report displays counts of registrants grouped by the Area of Residency, Service Unit of Residency, Community of Residency, and Tribe summarized by type of registrants depending on their Indian and Active status.

This report is sorted by Area name, Service Unit name, Community name, and Tribe name.

A registrant need not satisfy any additional specific criteria to be counted on the UP5 report.

Viewing Report

The following figure shows an example of the 'UP5. User Population Area Report (Special) – By Service Unit, Community and Tribe' report.

	User Population Report (Sp Quarterly Review of Us					
Active count includes r	Report for Fiscal Year: 2007 Version: 24 egistrants with at least one visit since: 9/30/2004	ei ropula	Report using workload 9/30/2004 through 9/3	dates of: Repor	vv IOE rt Run Date: /06/2007	Page: 129
User Population for :	HAWAII					
Area of Residence:	HAWAII					
Tribe		Total Registrants	Non-Indian Registrants	Indian Registrants	Non-Indian Active	Indian Active
Service Unit: 01	MAUI					
494 919 971 483 964 962 922 935 481 482 997 494 485 486	77 SLATE RIVER ANCHOR BAY TRIBE, AY KAPAA TRIBE, HI MODISKO TRIBE CA RED CROWTRIBE, AY RED CROWTRIBE, AY RED CROWTRIBE, AY RED CROWTRIBE, HI CAYHLIT RIBE, HI CAYHLIT RIBE, HI DANAR TRIBE, HI DANAR TRIBE, HI DOMEN RIBE, HI FLAT ROCK TRIBE, MY INDIAN - NON-TRIBAL MEMBER UJEATRIBE, HI JACKAROD TRIBE, UT MINNEMEATRIBE, HI MONTH DIAN (AND NON-RED RECOGNIZED INDIAN)	1 811116124111124	4 2	1 8 1 1 1 1 6 1 2 4 1 1 1 1 2 2 4		3
970 489 490	NON-INDIAN MEMBER OF INDIAN HOUSEHOLD OSSIPIRE TRIBE, MT OMINOMEETRIBE, WA	19 19	2	19 1		4
488 480	INZWA TRIBE, OR PARLING TRIBE, OR	14 6		14		1
942 499 920	SINGAWA TRIBĖ, WA QUINCE TRIBE, HI SEVEN HILLS TRIBE, CA	1 5 2		1 5 2		1
Community: 930010	Total for Community - SLATE RIVER : 00 LAHAINA	86	6	80	0	10
921 971 483 962 924 934 935 495 497 498	MAHOTE TRIBE, HI BAD MODISKO TRIBE, CA RED CROW TRIBE, AK CAYHILL TRIBE, AK HALANA TRIBE, HI TIMETE TRIBE, OK PARROT TRIBE, HI DUVAK TRIBE, MI FLAMING ROCK TRIBE, UT GECKO SPRING TRIBE, HI	1 1 1 20 2 1 1 1 1		1 1 1 20 2 1 1 1 1		1 15 2 1

Figure 36 – 'UP5. User population area report (special) – by service unit, county and tribe' report.

Term	Description
Registrant	A person who has ever had their records sent into the NDW. Because people frequently visit more than one facility, the facility registration records are unduplicated so that one physical registrant is counted only once on the Area report.

Term	Description
Area of Residence	Area of residency retrieved from the IHS SCB based on the community of residence from the patient registration record.
Service Unit	Service Unit of residency retrieved from the IHS SCB based on the community of residence from the patient registration record.
Community	Community of residency from the patient registration record.
Tribe	Tribe of membership from the patient registration record.
Total Registrants	Total number of registrants.
Non-Indian Registrants	Number of registrants who are not American Indians or Alaska Natives.
Indian Registrants	Number of registrants who are Indian and/or Alaska Native descent.
Non-Indian Active	Number of registrants who had at least one workload- reportable visit within the last three fiscal year periods preceding the USERPOP end date, but are not American Indians or Alaska Natives.
Indian Active	Number of registrants who had at least one workload- reportable visit within the last three fiscal year periods preceding the USERPOP end date and are American Indians or Alaska Natives.
Version	A number assigned to each USERPOP extract produced by NPIRS for User Population reporting purposes.

UP6. User Population Area Report (F) – Tribes by Service Units

The *UP6* report displays counts of registrants grouped by the Area of Residency, Service Unit, and Tribe summarized by type of registrants depending on their Indian and Active status.

This report is sorted by Area name, Service Unit name, and Tribe name with page breaks inserted after each Service Unit.

A registrant need not satisfy any additional specific criteria to be counted on the UP6 report.

Viewing Report

The following figure shows an example of the 'UP6. User Population Area Report (F) – Tribes by Service Units' report.

	User Population				ar 1	
	Quarterly Review of U	ser Population	on - Unduplicat	ed Region W	/ide	
Active count include	Report for Fiscal Year: 2007 Version: 24 s registrants with at least one visit since: 9/30/200	4	Report using workload d 9/30/2004 through 9/3		rt Run Date: /06/2007	Page: 38
		•				
User Population for:	HIA HAWAII					
Area of Residence:	91 HAWAII					
Service Unit:	15 GARDEN CENTER					
		Total	Non-Indian	Indian	Non-Indian	India
Tribe		Registrants	Registrants	Registrants	Active	Activ
494	CALIENTE FALLS TRIBE, OR	2		2		
962	CAYHILLTRIBE, AK	2 25 4		2 25 4		3
928	CAYUTE TRIBE, HI	4		4 7		
936 491	COMCHATKA TRIBE, WA DARBISKA TRIBE, OR	4		7		3
948	DAVENDISH TRIBE HI	,		ģ		2
932	DIEGO RMER TRIBE, CA	7		7		1
476	DUKAT TRIBE WY	6		6		
478	EYIKUT TRIBE AK	1		1		7
924	HALANA TRIBE, HI	195		195		134
479	HANA TRIBE HI	7		7		10
972	HILO TRIBE HI	i		i		
952	HIIAA VALLEY TRIBE, HI	1		1		
950	INAK TRIBE, AK	1		1		
919	KAPAA TRIBE, HI	24		24		9
463	KAUAI BAY TRIBE, HI	22		22		13
492 923	KING VALLEY TRIBE, HI LANAUTRIBE, HI	1 1		1 1		1
923 471	LONGBOAT TRIBE, OR	16		16		5
921	MAHOTE TRIBE HI	12		12		2
468	MAPLE TRIBE, CA	2		2		i
467	MAUNATRIBE, HI	9		9		
971	MODISKO TRIBE, CA	2		2		1
943	MONA LAU BAY TRIBE, HI	27		27		9
938	OSPREY RIVER TRIBE, OR	70		70		39
935	PARROT TRIBE, HI	37		37		12
964	PEARL CITY TRIBE, HI	34 174		34 174		15
929 470	PENDE HILLS TRIBE, OR PIRATE BAY TRIBE HI	174		174		
922	RIVERBROOKTRIBE HI	13		13		4
925	SANDSTONETRIBE HI	13		1		7
930	SITETON TRIBE, CA	ŝ		ŝ		
474	SPARKLING RIVER TRIBE, AK	3		3		
496	SPRING HILLS TRIBE, CA	2		3 2		
934	TIMETE TRIBE, OK ULALAHETRIBE, HI	3		3 2		1

Figure 37 – 'UP6. User population area report (f) – tribes by service units' report.

Term	Description
Registrant	A person who has ever had their records sent into the NDW. Because people frequently visit more than one facility, the facility registration records are unduplicated so that one physical registrant is counted only once on the Area report.
Area of Residence	Area of residency retrieved from the IHS SCB based on the community of residence from the patient registration record.
Service Unit	Service Unit of residency retrieved from the IHS SCB based on the community of residence from the patient registration record.

Term	Description
Tribe	Tribe of membership from the patient registration record.
Total Registrants	Total number of registrants.
Non-Indian Registrants	Number of registrants who are not American Indians or Alaska Natives.
Indian Registrants	Number of registrants who are Indian and/or Alaska Native descent.
Non-Indian Active	Number of registrants who had at least one workload- reportable visit within the last three fiscal year periods preceding the USERPOP end date, but are not American Indians or Alaska Natives.
Indian Active	Number of registrants who had at least one workload- reportable visit within the last three fiscal year periods preceding the USERPOP end date and are American Indians or Alaska Natives.
Version	A number assigned to each USERPOP extract produced by NPIRS for User Population reporting purposes.

UP7. User Population Area Report (Special) – By Service Unit and Tribe

The *UP7* report displays counts of registrants grouped by the Area of Residency, Service Unit, and Tribe summarized by type of registrants depending on their Indian and Active status.

This report is sorted by Area name, Service Unit name, and Tribe name. It is very similar to UP6, except it does not have page breaks after each Service Unit.

A registrant need not satisfy any additional specific criteria to be counted on the UP7 report.

Viewing Report

The following figure shows an example of the 'UP7. User Population Area Report (Special) – by Service Units and Tribe' report.

		User Population Rep Quarterly Review of U	, , ,				
Active count inc	cludes r	Report for Fiscal Year: 2007 Version: 24 registrants with at least one visit since: 9/30/2004		Report using workload 9/30/2004 through 9/3		t Run Date: /06/2007	Page: 28
User Population Area of Residen	for:	HIA HAWAII 91 HAWAII					
	Tribe		Total Registrants	Non-Indian Registrants	Indian Registrants	Non-Indian Active	Indian Active
Service Unit:	27	BLACK BLUFF					
	466	WILIUN TRIBE, HI	31		31		17
	926	WRATETRIBE MT	4		4		_1
	933 947	YILEY TRIBE, CA ZUZAK TRIBE, HI	117 6		117 6		75 4
	· · ·	Total for Service Unit - BLACK BLUFF:	_	1,723	32,749	387	20,796
Service Unit:	99	BIG ISLAND					
		UNKNOWN	1	1		1	
	946	ALANAKI TRIBE, HI	2	-	2	-	2
	939	ALIUT TRIBE, AK	2 4		2 4 3		1
	494	ANCHOR BAY TRIBE, AK			4		3
	931	ANIULAKTRIBE,WA	3		3		1
	927 473	APPLEHILLS TRIBE, WA BALEKO TRIBE, CA	3		3		
	941	CALING AWA TRIBE, AZ	1		1		
	477	GRAY RIVER TRIBE, MT	2		2		
	493	HIALEA TRIBE, HI	4		4		
	972	HILO TRIBE, HI	17		17		9
	950	INAKTRIBE AK	8		8		_1
	919 463	KAPAA TRIBE, HI KAUAI BAY TRIBE, HI	179 60		179 60		85 32
	492	KING VALLEY TRIBE, HI	2		2		1
	923	LANAUTRIBE, HI	2		2		•
	921	MAHOTETRIBE, HI	62		62		22
	467	MAUNATRIBE, HI	54		54		21
	971	MODISKO TRIBE, CA	15 76		15		.8
	964 483	PEARL CITY TRIBE, HI RED CROW TRIBE, AK	76 10		76 10		26 4
	487	ROPE FALLS TRIBE, HI	1		10		7
	925	SANDSTONE TRIBE, HI	7		7		1
	961	SINAKA TRIBE, AZ	3		3		1
	940	SKY WARRIORS TRIBE, HI	1		1		1
	496	SPRING HILLS TRIBE, CA	1		1		

Figure 38 – 'UP7. User population area report (special) – by service units and tribe' report.

Term	Description
Registrant	A person who has ever had their records sent into the NDW. Because people frequently visit more than one facility, the facility registration records are unduplicated so that one physical registrant is counted only once on the Area report.
Area of Residence	Area of residency retrieved from the IHS SCB based on the community of residence from the patient registration record.
Service Unit	Service Unit of residency retrieved from the IHS SCB based on the community of residence from the patient registration record.
Tribe	Tribe of membership from the patient registration record.
Total Registrants	Total number of registrants.
Non-Indian Registrants	Number of registrants who are not American Indians or Alaska Natives.

Term	Description
Indian Registrants	Number of registrants who are Indian and/or Alaska Native descent.
Non-Indian Active	Number of registrants who had at least one workload- reportable visit within the last three fiscal year periods preceding the USERPOP end date, but are not American Indians or Alaska Natives.
Indian Active	Number of registrants who had at least one workload- reportable visit within the last three fiscal year periods preceding the USERPOP end date and are American Indians or Alaska Natives.
Version	A number assigned to each USERPOP extract produced by NPIRS for User Population reporting purposes.

User Population Report (Three Year) – By Age and Sex for Area and Service Unit Levels

The *UP by Age and Sex for Service Unit* report displays counts of registrants grouped by the Area of Residency, Service Unit of Residency, Age and Gender.

This report is sorted by Area name and Service Unit name with an administrative area 'region' total at the top.

Registrants must satisfy the following specific criteria to be counted on the UP by Age and Sex report:

- Must be active Indian
- Residence must be in the Administrative Area being reported

Viewing Report

The following figure shows an example of the 'User Population Report (Three Year) - by Age and Sex for Area and Service Unit' report.

Indian Total Active < 15 GION TOTAL	Age	Group		•	ider B	v eport -		e Year Servio		cs		Dat Data Da	Page 1 e: 4/7/20 12/2/20	of 4 11
Active < 15 GION TOTAL		Group		•	ider B					S			e: 4/7/20 12/2/2	11
Active < 15 GION TOTAL			os* ar	nd Gen		y Area	s and	Servio	e Unit	S			12/2/2	-
Active < 15 GION TOTAL	<1	1-4												
GION TOTAL	< 1	1-4			Total					Total				Tota
		2-4	5-9	10-14	15-44	15-19	20-24	25-34	35-44	45-64	45-54	55-64	65+	Uni
70,645 20,301	1,378	5,989	6,659	6,275	31,357	6,722	6,927	10,112	7,596	18,986	8,437	5,475	5,074	
68,608 21,399	1,344	6,431	6,958	6,666	30,413	6,752	6,680	9,789	7,192	16,796	7,757	4,955	4,084	
0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	(
39,253 41,700	2,722	12,420	13,617	12,941	61,770	13,474	13,607	19,901	14,788	35,782	16,194	10,430	9,158	
A TOTAL														
0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	(
1 0	0	0	0	0	1	0	0	0	1	0	0	0	0	(
0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	(
1 0	0	0	0	0	1	0	0	0	1	0	0	0	0	C
WAII (91)														
1 0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
VAII	1 0	1 0 0 (91) 1 0 0	1 0 0 0 0 (91) 1 0 0 0 0	1 0 0 0 0 0 (91) 1 0 0 0 0 0	1 0 0 0 0 0 0 (91) 1 0 0 0 0 0 0	1 0 0 0 0 0 1 (91) 1 0 0 0 0 0 1	1 0 0 0 0 0 1 0 (91) 1 0 0 0 0 0 1 0	1 0 0 0 0 0 1 0 0 (91) 1 0 0 0 0 0 1 0 0	1 0 0 0 0 0 1 0 0 0 (91) 1 0 0 0 0 0 1 0 0 0	1 0 0 0 0 0 1 0 0 1 (91) 1 0 0 0 0 0 1 0 0 0 1	1 0 0 0 0 0 1 0 0 1 0 (91) 1 0 0 0 0 0 1 0 0 0 1 0	1 0 0 0 0 0 1 0 0 1 0 0 (91) 1 0 0 0 0 1 0 0 0 1 0 0	1 0 0 0 0 0 1 0 0 0 1 0 0 0 (91) 1 0 0 0 0 1 0 0 0 1 0 0 0	1 0 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0

Figure 39 - 'User Population Report (Three Year) - by Age and Sex for Area and Service Unit' report.

Term	Description
Registrant	A person who has ever had their records sent into the NDW. Because people frequently visit more than one facility, the facility registration records are unduplicated so that one physical registrant is counted only once on the Area report.
Area of Residence	Area of residency retrieved from the IHS SCB based on the community of residence from the patient registration record.
Service Unit	Service Unit of residency retrieved from the IHS SCB based on the community of residence from the patient registration record.
Age	Number of all active Indian registrants whose age, on the last day (30 September) of the fiscal year being reported, falls in a specific group. Age Groups defined on this report are: under 1 1-4 5-9

10-14 15-19 20-24
20-24
25-34
35-44
45-54
55-64
65 and older
Unknown
The above groups are further consolidated
into: under 15
15-44
45-64
Gender Lines for male, female and unknown
appear only when the count for that gender
is not zero.
Total Sum of all active Indian registrants for the
age group.
Indian Active Sum of all ages age groups.
Number of registrants who had at least one
workload-reportable visit within the last
three fiscal year periods preceding the
USERPOP end date and are American
Indians or Alaska Natives.
Version A number assigned to each USERPOP
extract produced by NPIRS for User
Population reporting purposes.

VALIDATION TIP: The Total in the Indian Active column for a given service unit or area will match the Indian Active counts given in any other Userpop report using the same version.

Eligibility Analysis Report 525

The Eligibility 525 report displays counts of registrants grouped by residency along with the portions/percentages of those counts that were determined to have any of a variety of insurance types or to be eligible for Medicare (over the age of 65).

There are two versions of the 525 report:

Eligibility Analysis Report 525 – by Area and Service Unit This report is sorted by Area Code and Service Unit Code, with Area totals at the end of each section.

Eligibility Analysis Report 525 – by Area, Service Unit, and Community This report is sorted by Area Code, Service Unit Code, and Community Name with Area and Service Unit totals at the end of each section.

Registrants must satisfy the following specific criteria to be counted on the UP by Age and Sex report:

- Must be active Indian
- Residence must be in the Administrative Area being reported

Viewing Report

The following figure shows an example of the 'Eligibility Analysis 525 - by Area and Service Unit' report.

				Eligibility Analysis Report 525 Based on Userpop for Fiscal Yea <u>w</u> 2010							Todav's Date:		4/7	7/2011		
					All Eligible as of : 9/30/2010							Report ru	12/8/2010			
S	ERVICE UNIT CODE / NAME															
		Active Indian	CHS	ELIGIBLE		B ICARE	A MEDI	CARE	AGE 6	5 +	MEDIC	AID	PRIVATE	INS.	VET	ERAN
		POPULATION	NUMB	ER %	NUMB		NUMBER	%	NUMBER	R %	NUMBE	R %	NUMBER	%	NUMB	ER 9
ARE	A: 91 HAWAII															
00	NON-SVC UNIT	773	262	33.9%	58	7.5%	64	8.3%	58	7.5%	130	16.8%	163	21.1%	25	3.2%
51	AKEA	4,079	3,624	88.8%	213	5.2%	237	5.8%	197	4.8%	768	18.8%	1,159	28.4%	109	2.7%
52	APUKOHAI	6,479	5,375	83.0%	561	8.7%	579	8.9%	664	10.2%	3,951	61.0%	1,625	25.1%	312	4.8%
63	HAULILI	2,490	2,071	83.2%	222	8.9%	252	10.1%	205	8.2%	473	19.0%	1,032	41.4%	106	4.3%
54	HAI	8,708	7,441	85.5%	687	7.9%	744	8.5%	638	7.3%	4,411	50.7%	2,423	27.8%	280	3.2%
56	HIAKA	65,180	23,785	36.5%	2,270	3.5%	2,501	3.8%	2,156	3.3%	27,933	42.9%	15,022	23.0%	1,184	1.8%
68	HIIAKAWAWAHILANI	11,944	11,684	97.8%	859	7.2%	877	7.3%	723	6.1%	8,485	71.0%	2,119	17.7%	338	2.8%
59	HINAKULUIAU	15,398	10,737	69.7%	1,235	8.0%	1,358	8.8%	1,179	7.7%	4,257	27.6%	5,440	35.3%	468	3.0%
71	KALAIPAHOA	16,107	15,674	97.3%	1,011	6.3%	1,116	6.9%	887	5.5%	10,938	67.9%	1,640	10.2%	348	2.2%
72	KALUANNUUNOHONIONIO	3,979	3,176	79.8%	297	7.5%	332	8.3%	315	7.9%	1,552	39.0%	1,048	26.3%	125	3.1%
50	AREA TOTALS:	135,137	83,829	62.0%	7,413	5.5%	8,060	6.0%	7,022	5.2%	62,898	46.5%	31,671	23.4%	3,295	2.4%

Figure 40 - 'Eligibility Analysis 525 - by Area and Service Unit' report.

Term	Description
Registrant	A person who has ever had their records sent into
	the NDW. Because people frequently visit more

	
	than one facility, the facility registration records are unduplicated so that one physical registrant is counted only once on the Area report.
Area of Residence	Area of residency retrieved from the IHS SCB
	based on the community of residence from the
	patient registration record.
Service Unit	Service Unit of residency retrieved from the IHS
	SCB based on the community of residence from the
	patient registration record.
Community	Community of residency from the patient
,	registration record. All communities in the service
	unit will display regardless of active Indian
	Population.
Report Run Date	Eligibilities are determined based on eligibility
· •	records in the NDW on this date.
Active Indian Population	Number of registrants who had at least one
	workload-reportable visit within the last three fiscal
	year periods preceding the USERPOP end date and
	are American Indians or Alaska Natives.
CHS eligible	The portion of active Indian population who had a
	registration with a service eligibility code = 'C' at
	the time the report was run.
B Medicare	The portion of active Indian population who had a
	Medicare B insurance record that was in force on
	30 September of the year being reported.
A Medicare	The portion of active Indian population who had a
	Medicare A insurance record that was in force on
	30 September of the year being reported.
65 +	The portion of active Indian population who were
	65 years of age as of 30 September of the year
	being reported
Medicaid	The portion of active Indian population who had a
	Medicaid A insurance record that was in force on
	30 September of the year being reported
Private	The portion of active Indian population who had a
	Private insurance record that was in force on 30
	September of the year being reported
Veteran	The portion of active Indian population who had a
	registration flagged as veteran at the time the report

was run.

The area, service unit active Indian populations and age 65+ counts compare directly to the 'User Population Report (Three Year) – By Age and Sex for Area and Service Unit Levels' report.