

Indian Health Service
Rockville MD 20852

MAR 26 2013

TO: Area Directors
Area Statistical officers
Area Planning Offices

FROM: Chief Medical Officer
Director, Office of Public Health Support

SUBJECT: Fiscal User Population Estimates — FY 2012 Revised

Fiscal year 2012 (FY) user population estimates have been revised and included in the attached tables. Following Tribal consultation and Area review, IHS is releasing the estimates, the result of our collaboration with Tribes to reconcile and validate data.

The IHS staff used the same statistical concept that has been used in prior years to produce the estimates (unduplicated count by residence of Indian registrants who have had direct encounters with—or contracted for—IHS inpatient, ambulatory, or dental services during the last three years). The attached tables contain final user population estimates as well as data used to develop the estimates. Also attached is a description of the columns.

User counts are based on registration and encounter data received in NPIRS repositories. If you have any questions, please contact Mr. Kirk Greenway, Director of the Division of Program Statistics (DPS) in OPHS. He may be reached by telephone at (301) 443-6704 or by email at kirk.greenway@ihs.gov.

I would like to thank everyone who contributed to the production of user population estimates, particularly the NPIRS staff for helping to resolve technical problems at several sites. Your dedication to American Indian and Alaska Native health care is much appreciated.

Susan Karol, M.D.
Chief Medical Officer

Richard M. Church, Pharm.D.
Director, Office of Public Health

Attachments

Description of the Table Columns in the FY 2012 IHS User Population Service Unit Tables

Column 1, Indian Registrants —

This is the total count of Indian registrants that were in the Indian Health Service (IHS) National Patient Information Reporting System (NPIRS) Patient Registration data base as of September 30, 2010. The registrants were tabulated by their service unit of residence.

A registrant is considered Indian if (1) the Tribe Code is designated as “Indian”; or (2) the Tribal designation is “unspecified”, and - the classification and/or the Indian blood quantum code is “Indian”.

Column 2, Active Indian Registrants —

This is the count of Indian Registrants in the NPIRS data base who had at least one direct or contract inpatient stay, ambulatory care visit or dental visit between October 1, 2007 and September 30, 2010.

Column 3, Indian User Population Estimate —

This is, in most cases, the same as the number of Active Indian Registrants shown in Column 2. This is generally not the same as a list of members of a Tribe since those members must be seen in the past three years at an IHS or Tribal health facility and have at least one workload reportable encounter documented and electronically sent into the National Data Warehouse in one of the two standard formats (HL7 or Simplified) from an electronic medical records system. The only two exceptions occur when there was a negotiated figure for a Tribe which has been receiving services from IHS for less than three years or where county splits or community additions to service units negotiated in advance with the Tribes concerned are calculated by the Area Office and added to the table.

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IHS User Population Estimates by Area and Service Unit - FY 2012

	<u>FY 2012 Indian Registrants</u>	<u>FY 2012 Active Indian Registrants</u>	<u>FY 2012 Indian User Population Estimates</u>
All Areas	2,598,367	1,560,600	1,561,075
Aberdeen	211,455	124,202	124,433
Alaska	208,955	143,389	143,389
Albuquerque	162,724	85,990	85,990
Bemidji	166,710	104,970	104,914
Billings	127,292	72,585	72,585
California	150,003	85,881	85,881
Nashville	77,009	53,495	53,495
Navajo	373,540	247,203	247,203
Oklahoma	593,512	339,617	339,617
Phoenix	283,069	166,398	166,398
Portland	192,581	109,870	110,170
Tucson	51,517	27,000	27,000

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IHS User Population Estimates by Area and Service Unit - FY 2012

	FY 2012 Indian <u>Registrants</u>	FY 2012 Active Indian <u>Registrants</u>	FY 2012 Indian User Population <u>Estimates</u>
Aberdeen Area - Total	211,455	124,202	124,433
Cheyenne River	13,046	8,231	8,231
Crow Creek	6,702	3,815	3,815
Flandreau*	3,713	1,506	1,506
Fort Berthold	10,548	5,228	5,228
Lower Brule	3,247	2,087	2,087
Northern Ponca*	5,611	3,134	3,134
Omaha*	6,420	3,539	3,539
Pine Ridge	36,051	22,203	22,203
Rapid City	25,538	14,265	14,265
Rosebud	21,038	12,405	12,405
Sac and Fox*	2,609	1,577	1,577
Santee*	1,993	1,101	1,101
Sisseton-Wahpeton	11,815	6,684	6,684
Spirit Lake	9,018	5,430	5,430
Standing Rock	15,834	8,822	8,822
Trenton*	2,426	1,632	1,863 1/
Turtle Mountain	20,351	13,573	13,573
Winnebago	9,335	5,146	5,146
Yankton	6,160	3,824	3,824

*Tribally Operated Service Unit

1/ Users added (+231) from Richland, Roosevelt, and Sheridan counties of Montana in Billings Area per agreement with Tribe and Billings Area office following statistics produced in the User Pop Trenton Crossover Table for FY 2012

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IHS User Population Estimates by Area and Service Unit - FY 2012

	FY 2012 Indian <u>Registrants</u>	FY 2012 Active Indian <u>Registrants</u>	FY 2012 Indian User Population <u>Estimates</u>
Alaska Area - Total	208,955	143,389	143,389
Anchorage*	90,530	60,969	60,969
Annette Is. Ind. Res.*	2,078	1,415	1,415
Barrow*	6,545	4,647	4,647
Bristol Bay Area*	8,021	5,597	5,597
Interior Alaska*	23,686	13,763	13,763
Kotzebue*	10,012	7,259	7,259
Mount Edgecumbe*	25,641	16,276	16,276
Norton Sound*	10,831	8,386	8,386
Yukon-Kuskokwim-Delta*	31,611	25,077	25,077

*Tribally Operated Service Unit

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IHS User Population Estimates by Area and Service Unit - FY 2012

	FY 2012 Indian <u>Registrants</u>	FY 2012 Active Indian <u>Registrants</u>	FY 2012 Indian User Population <u>Estimates</u>
Albuquerque Area - Total	162,724	85,990	85,990
Albuquerque	72,711	31,563	31,563
Acoma-Canoncito-Laguna	18,195	11,194	11,194
Mescalero	7,080	4,747	4,747
Santa Fe	26,129	14,922	14,922
Zuni-Ramah	15,604	10,981	10,981
Southern Colorado	12,233	6,036	6,036
Ysleta Del Sur *	1,716	1,048	1,048
Jicarilla	5,047	3,356	3,356
Taos-Picuris	4,009	2,143	2,143

*Tribally Operated Service Unit

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IHS User Population Estimates by Area and Service Unit - FY 2012

	FY 2012 Indian Registrants	FY 2012 Active Indian Registrants	FY 2012 Indian User Population Estimates
Bemidji Area - Total	166,710	104,970	104,914
Central Wisconsin*	36,946	23,731	23,731
Eastern Michigan*	39,357	24,035	24,026 1/2/
Fond du Lac*	11,056	7,342	7,342
Grand Portage*	670	436	436
Greater Leech Lake	16,171	10,467	10,467
Mille Lacs*	3,927	2,367	2,367
Minnesota River*	4,095	2,032	2,032
Nett Lake*	2,622	1,529	1,529
Nicolet*	8,992	4,929	4,929
NW Wisconsin*	14,361	8,784	8,731 3/
Red Lake	10,739	7,877	7,876 4/
Western Michigan*	4,883	2,924	2,931 5/
White Earth	12,891	8,517	8,517

*Tribally Operated Service Unit

1/ Adjusted because of an agreed-upon percentage split of Delta County which is shared between two Eastern Michigan Service Unit Tribes (Sault Ste Marie and Little Traverse) and one Western Michigan Service Unit Tribe (Hannahville). Delta County is divided between the two service units by community in the UPI and UP3 Tables. The three affected tribes receive credit for active users in Delta County regardless of which service unit their community of residence falls in. Eastern Michigan Service Unit tribes Little Traverse and Sault Ste Marie received credit for 49 (5.7%) and 714 (83.2%) of the active users in Delta County, respectively. The Western Michigan Service Unit Tribe, Hannahville, received credit for 95 (11.1%) of the active users in Delta County. This percent split resulted in 7 active users being moved from the Eastern Michigan Service Unit to the Western Michigan Service Unit.

2/ Subtract the following for non Service Unit Counties: 1 for Huntington County, IN; 1 for Shiawassee County, MI.

3/ Subtract 53 for Iron County, MI, which is not in the Service Unit CHSDA.

4/ Subtract 1 for Red Lake County which is not in the Service Unit CHSDA.

5/ Added 7 to Delta County because of a county split between Eastern and Western Michigan Service Unit Tribes - see footnotes 1/ and 2/ above.

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IHS User Population Estimates by Area and Service Unit - FY 2012

	FY 2012 Indian <u>Registrants</u>	FY 2012 Active Indian <u>Registrants</u>	FY 2012 Indian User Population <u>Estimates</u>
Billings Area - Total	127,292	72,585	72,585
Blackfeet	18,751	11,513	11,513
Crow	23,549	13,371	13,371
Flathead*	21,928	11,361	11,361
Fort Belknap	7,976	4,740	4,740
Fort Peck	16,445	8,905	8,905
Northern Cheyenne	11,574	6,503	6,503
Rocky Boy's*	8,195	4,925	4,925
Wind River	18,874	11,267	11,267

*Tribally Operated Service Unit

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IHS User Population Estimates by Area and Service Unit - FY 2012

	<u>FY 2012 Indian Registrants</u>	<u>FY 2012 Active Indian Registrants</u>	<u>FY 2012 Indian User Population Estimates</u>
California Area - Total	150,003	85,881	85,881
Cabazon*	9	4	4
Central Valley I.H.P.*	12,775	8,332	8,332
Chapa De I.H.P.*	9,297	6,026	6,026
Chicken Ranch*	63	55	55
Colusa T.H.P. *	320	148	148
Consolidated T.H.P. *	4,512	2,876	2,876
Feather River Tribal Health *	7,822	4,925	4,925
Greenville *	2,441	1,065	1,065
Hoopa Health Association *	4,397	2,756	2,756
Indian Health Council *	8,590	4,760	4,760
Karuk T.H.P. *	3,563	1,915	1,915
Lake County I.H.P. *	3,099	2,180	2,180
MACT Health Board *	3,367	1,979	1,979
Modoc I.H.P. *	405	189	189
Northern Valley I.H., Inc. *	5,835	3,516	3,516
Pit River I.H. Consort. *	1,419	927	927
Quartz Valley *	335	210	210
Redding Rancheria I.H.P. *	5,442	3,900	3,900
Riverside-San Bernardino *	29,907	13,549	13,549
Round Valley I.H.P. *	1,598	1,171	1,171
Santa Ynez I.H.P. *	1,775	1,034	1,034
Shingle Springs *	2,023	1,228	1,228
Sonoma County I.H.P. *	8,549	5,305	5,305
Southern I.H.P. *	5,434	2,805	2,805
Susanville Indian Ranch	1,742	1,064	1,064
Sycuan Medical Center *	143	124	124
Table Mountain*	160	3	3
Toiyabe I.H.P. *	5,115	2,819	2,819
Tule River I.H.P. *	6,265	2,654	2,654
Tuolumne Rural I.H.P. *	280	237	237
UIHS-Tsurai *	13,044	8,008	8,008
Warner Mountain *	277	117	117

*Tribally Operated Service Unit

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IHS User Population Estimates by Area and Service Unit - FY 2012

	FY 2012 Indian <u>Registrants</u>	FY 2012 Active Indian <u>Registrants</u>	FY 2012 Indian User Population <u>Estimates</u>
Nashville Area - Total	77,009	53,495	53,495
Alabama-Coushatta *	1,102	678	678
Catawba	2,436	1,452	1,452
Cayuga*	X	X	128 1\
Cherokee *	15,468	11,090	11,090
Chitimacha *	637	529	529
Choctaw *	12,132	9,559	9,559
Coushatta *	598	477	477
Houlton Band of Maliseet *	704	434	434
Jena Band of Choctaw *	217	151	151
Manlius (Onondaga)	950	517	517
Mashpee Wampanoag	1,094	505	505
Miccosukee *	911	741	741
Micmac	810	479	479
Mohegan *	1,720	1,039	1,039
Narragansett *	1,657	755	755
Oneida *	3,238	1,704	1,704
Passamaquoddy-Ind. Township *	969	770	770
Passamaquoddy-Pleasant Pt. *	1,302	944	944
Penobscot *	1,571	1,350	1,350
Pequot *	1,397	691	691
Poarch Creek *	3,748	2,372	2,372
St. Regis Mohawk *	8,544	4,897	4,897
Seminole *	7,228	4,882	4,882
Seneca *	7,331	6,750	6,622 1\
Tunica-Biloxi *	458	317	317
Tuscarora	290	127	127
Wampanoag of Gayhead *	497	285	285

* Tribally Operated Service Unit

1/ FY 2012 Cayuga Tribal members residing in Seneca SU (5858) received services from the Seneca Health Program

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IHS User Population Estimates by Area and Service Unit - FY 2012

	FY 2012 Indian Registrants	FY 2012 Active Indian Registrants	FY 2012 Indian User Population Estimates
Navajo Area - Total	373,540	247,203	247,203
Chinle	50,336	35,016	35,016
Crownpoint	30,641	20,551	20,551
Fort Defiance*	44,483	29,425	29,425
Gallup	64,987	43,360	43,360
Kayenta	28,132	18,352	18,352 1\
Shiprock	79,041	53,640	53,640
Tuba City*	50,327	30,249	30,249
Winslow*	25,593	16,610	16,610

*Tribally Operated Service Unit

1\ San Juan County Users (4919) added back into Service Unit from p. 56 of 11/29/2012 UP 1 table (+20)

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IHS User Population Estimates by Area and Service Unit - FY 2012

	FY 2012 Indian <u>Registrants</u>	FY 2012 Active Indian <u>Registrants</u>	FY 2012 Indian User Population <u>Estimates</u>
Oklahoma Area - Total	593,512	339,617	339,617
Ada*	54,519	34,072	34,072
Claremore** ¹	183,246	100,772	100,772
Clinton	19,755	10,580	10,580
Eagle Pass*	899	445	445
Haskell	13,568	3,441	3,441
Holton** ²	5,100	3,073	3,073
Lawton	44,583	23,645	23,645
Pawnee** ³	31,849	15,943	15,943
Shawnee** ⁴	68,273	36,889	36,889
Tahlequah*	98,852	63,988	63,988
Talihina*	58,000	37,677	37,677
Wewoka	14,868	9,092	9,092

The following footnote for Service Unit as being designated as Federal, Tribal or Combination.

- Federal Service Unit unless otherwise noted

*Tribally designated service Unit

**Combination service units:

¹ Claremore (Federal: Claremore Hospital; Tribal: Northeastern Tribal HC, CN Bartlesville, CN Vinita, CN Jay, CN Nowata, CN Salina, Okmulgee, Koweta, Sapulpa, Okemah; Urban: Indian Health Care Resource Center)

² Holton (Federal: White Cloud Health Station; Tribal: Kickapoo of Kansas Health Center, Prairie Band Potawatomi)

³ Pawnee (Federal: Pawnee, Pawhuska; Tribal: Kanza, White Eagle)

⁴ Shawnee (Tribal: Absentee Shawnee, Little Axe, Blackhawk, Citizen Potawatomi, CPN West, Kickapoo, Perkins Family Clinic ; Urban: Oklahoma City Indian Clinic)

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IHS User Population Estimates by Area and Service Unit - FY 2012

	<u>FY 2012 Indian Registrants</u>	<u>FY 2012 Active Indian Registrants</u>	<u>FY 2012 Indian User Population Estimates</u>
Phoenix Area - Total	283,069	166,398	166,398
Colorado River	13,663	9,127	9,127
Duck Valley*	2,174	1,410	1,410
Elko **	4,490	2,573	2,573
Fort Yuma	6,876	4,028	4,028
Keams Canyon	9,995	6,570	6,570
Phoenix	132,192	67,010	67,010
Gila River HCC*	38,251	26,486	26,486
Paiute Tribe-Utah	1,537	839	839
San Carlos	16,103	12,155	12,155
Schurz*	28,646	15,596	15,596
Uintah-Ouray	7,127	4,246	4,246
Whiteriver	22,015	16,358	16,358

*Tribally Operated Service Unit

** Elko appears on two pages (p.35, 39) of the 11/29/2012 FY 2012 UP1 report.

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IHS User Population Estimates by Area and Service Unit - FY 2012

	FY 2012 Indian Registrants	FY 2012 Active Indian Registrants	FY 2012 Indian User Population Estimates**
Portland Area - Total	192,581	109,870	110,170
Coeur d'Alene *	9,786	5,163	5,163
Colville *	12,063	7,447	7,447
Fort Hall *	11,051	6,348	6,348
Klamath *	5,289	3,159	3,159
Neah Bay *	6,331	4,111	4,411
Northern Idaho *	6,965	4,197	4,197
Northwest Washington *	11,975	7,498	7,498
Puget Sound *	27,825	15,583	15,583
Puyallup *	19,812	10,095	10,095
Southern Oregon *	7,678	4,006	4,006
Taholah *	6,800	3,651	3,651
Umatilla *	4,990	3,052	3,052
Warm Springs *	9,357	5,868	5,868
Wellpinit *	5,491	3,078	3,078
Western Oregon *	26,532	12,085	12,085
Yakama *	20,636	13,038	13,038
Unassigned Counties	X	1,491	1,491 1/

* Tribally Operated Service Unit

1/ See pages 45, 46 UP 1 Table 11/29/2012. Unassigned CHSDA Counties to a Service Unit: Cowlitz Tribe Unassigned SU's: Cowlitz Tribe. Based upon workload, Cowlitz will get all users from established CHSDA in the counties of Clark (+507), Columbia (+121), Cowlitz (+627), Kittitas (+91), Wahkiakum (+19). Samish (Island and San Juan) and Snoqualmie CHSDA county (Island) reported in nonservice unit counties in UPI. Subtotal = 126. Grand Total Unassigned Counties 1,491.

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IHS User Population - FY 2012
Portland Area Level Internal Reallocation of Users by Tribal Health Program

PAIHS FY 2012 <u>USER</u> <u>POPULATION</u>		PAIHS FY 2012 <u>USER</u> <u>POPULATION</u>	
<u>Tribal Health Program</u>		<u>Tribal Health Program - Continued</u>	
Burns Paiute	207	Port Gamble	1,609
Chehalis	1,159	Puyallup	7,042
Coeur d'Alene	4,990	Quileute	725
Colville	8,481	Quinault	2,605
Coos, Lower Umpqua, Siuslaw	722	Samish	710
Coquille	1,107	Sauk-Suiattle	37
Cow Creek	2,448	Shoalwater Bay	417
Cowlitz	3,190	Shoshone Bannock	6,312
Grand Ronde	3,948	Siletz	5,275
Hoh	26	Skokomish	832
Jamestown S'Klallam	504	Snoqualmie	412
Kalispel	565	Spokane	1,681
Klamath	2,950	Squaxin Island	743
Kootenai	182	Stillaguamish	107
Lower Elwha	888	Suquamish	558
Lummi	4,305	Swinomish	1,288
Makah	2,304	Tulalip	5,023
Muckleshoot	4,857	Umatilla	3,052
Nez Perce	3,974	Upper Skagit	506
Nisqually	1,872	Warm Springs	5,643
Nooksack	1,190	Western Oregon Service Unit	2,661
NW Band of Shoshoni	36	Yakama	12,862

-Table is reflective of Tribal Health Program and not historic Service Unit concept

-Per the Portland Area Fund Distribution Workgroup determination; the following is in affect for the Portland Area:

-Due to the Portland Area's unique situation where most Tribal CHSDA's are in split/shared counties PA distributes UP Based on Tribal Affiliation and Workload

-PAIHS Tribes get their own Tribal Members residing in their own CHSDA

-Unaffiliated Users (Other Tribal Members) residing in split counties are distributed based on workload submission to the National Data Warehouse and then assigned to respective tribes in that shared county evenly.

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IHS User Population Estimates by Area and Service Unit - FY 2012

	FY 2012 Indian <u>Registrants</u>	FY 2012 Active Indian <u>Registrants</u>	FY 2012 Indian User Population <u>Estimates</u>
Tucson Area - Total	51,517	27,000	27,000
Sells	41,737	20,212	20,212
Pascua Yaqui *	9,780	6,788	6,788

* Tribally Operated Service Unit