



TO: Area Directors
Area Statistical Officers
Area Planning Officers

DEC 20 2010

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

SUBJECT: Final User Population Estimates — FY 2010

Fiscal year 2010 (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 National Patient Information Reporting System (NPIRS) repositories, in accordance with former IHS Director Charles W. Grim's December 10, 2003, letter. If you have any questions, please contact Ms. Edna Paisano, Director of the Division of Program Statistics (DPS) in OPHS, or Mr. Kirk Greenway, Senior Statistician in Patient Care Statistics in DPS. They may be reached by telephone at (301) 443-1180 or contacted individually at edna.paisano@ihs.gov and 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/

/Richard M. Church/

Susan Karol, M.D.
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Attachments

Description of the Table Columns in the FY 2010 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. The only 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 2010

	FY 2010 Indian <u>Registrants</u>	FY 2010 Active Indian <u>Registrants</u>	FY 2010 Indian User Population <u>Estimates</u>
All Areas	2,497,853	1,520,599	1,523,564
Aberdeen	206,093	122,877	123,109
Alaska	200,630	139,107	139,107
Albuquerque	157,763	86,078	86,078
Bemidji	157,356	104,013	104,123
Billings	123,435	71,487	71,487
California	140,684	81,594	81,594
Nashville	70,089	49,226	51,849
Navajo	367,750	246,000	246,000
Oklahoma	569,194	326,393	326,393
Phoenix	269,861	162,349	162,349
Portland	186,194	105,590	105,590
Tucson	48,804	25,885	25,885

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IHS User Population Estimates by Area and Service Unit - FY 2010

	FY 2010 Indian Registrants	FY 2010 Active Indian Registrants	FY 2010 Indian User Population Estimates
Aberdeen Area - Total	206,093	122,877	123,109
Cheyenne River	12,668	8,162	8,162
Crow Creek	6,575	3,775	3,775
Flandreau*	3,980	1,676	1,676
Fort Berthold	11,019	6,217	6,217
Lower Brule	3,184	2,056	2,056
Northern Ponca*	5,081	2,755	2,755
Omaha*	6,527	3,632	3,632
Pine Ridge	34,206	20,916	20,916
Rapid City	24,927	14,264	14,264
Rosebud	20,694	12,379	12,379
Sac and Fox*	2,573	1,677	1,677
Santee*	1,941	1,047	1,047 1/
Sisseton-Wahpeton	11,584	6,486	6,486
Spirit Lake	8,729	5,300	5,300
Standing Rock	15,549	8,927	8,927
Trenton*	2,274	1,640	1,872 2/
Turtle Mountain	19,444	13,101	13,101
Winnebago	9,181	5,091	5,091
Yankton	5,957	3,776	3,776 3/

*Tribally Operated Service Unit

1/ Users subtracted from Yankton SU (-1047) and placed into Santee following its delineation from Yankton

2/ Users added (232) 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 2010

3/ Users added (+1047) to Santee from Yankton following its delineation from Santee

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IHS User Population Estimates by Area and Service Unit - FY 2010

	FY 2010 Indian <u>Registrants</u>	FY 2010 Active Indian <u>Registrants</u>	FY 2010 Indian User Population <u>Estimates</u>
Alaska Area - Total	200,630	139,107	139,107
Anchorage*	85,046	57,977	57,977
Annette Is. Ind. Res.*	2,039	1,380	1,380
Barrow*	6,330	4,510	4,510
Bristol Bay Area*	7,771	5,396	5,396
Interior Alaska*	23,254	13,640	13,640
Kotzebue*	9,718	7,033	7,033
Mount Edgecumbe*	24,794	15,994	15,994
Norton Sound*	10,685	8,431	8,431
Yukon-Kuskokwim-Delta*	30,993	24,746	24,746

*Tribally Operated Service Unit

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IHS User Population Estimates by Area and Service Unit - FY 2010

	FY 2010 Indian <u>Registrants</u>	FY 2010 Active Indian <u>Registrants</u>	FY 2010 Indian User Population <u>Estimates</u>
Albuquerque Area - Total	157,763	86,078	86,078
Albuquerque	70,378	31,844	31,844
Acoma-Canoncito-Laguna	17,749	11,201	11,201
Mescalero	6,781	4,601	4,601
Santa Fe	25,163	14,821	14,821
Zuni-Ramah	15,256	10,859	10,859
Southern Colorado	11,645	5,858	5,858
Ysleta Del Sur *	1,653	1,138	1,138
Jicarilla	5,211	3,608	3,608
Taos-Picuris	3,927	2,148	2,148

*Tribally Operated Service Unit

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IHS User Population Estimates by Area and Service Unit - FY 2010

	<u>FY 2010 Indian Registrants</u>	<u>FY 2010 Active Indian Registrants</u>	<u>FY 2010 Indian User Population Estimates</u>
Bemidji Area - Total	157,356	104,013	104,123
Central Wisconsin*	35,062	24,883	24,883
Eastern Michigan*	37,194	23,406	23,494 1/2/
Fond du Lac*	10,796	6,662	6,662
Grand Portage*	643	397	397
Greater Leech Lake	15,884	10,296	10,296
Mille Lacs*	3,744	2,381	2,381
Minnesota River*	3,901	2,449	2,449
Nett Lake*	2,477	1,423	1,423
Nicolet*	6,245	4,456	4,456
NW Wisconsin*	13,884	8,640	8,640
Red Lake	10,540	7,818	7,830 3/
Western Michigan*	4,772	2,984	2,990 4/
White Earth	12,214	8,218	8,222 5/

*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 46 (5.5%) and 694 (82.5%) of the active users in Delta County, respectively. The Western Michigan Service Unit Tribe, Hannahville, received credit for 101 (12.0%) of the active users in Delta County. This percent split resulted in 4 active users being moved from the Eastern Michigan Service Unit to the Western Michigan Service Unit.

2/ Add the following for Service Unit 00 Counties: 17 for Kalamazoo County, 33 for Newaygo County, 53 for Cheboygan County (+103). Subtract 4 (-4) from Eastern Michigan for Western Michigan for Delta County - See footnote 1/ above. Subtract 11 from Eastern Michigan for Calumet County (Wisconsin, in UP3 table as non-service area) (-11). Subtract 4 (-4) from Eastern Michigan for Winnebago County (Wisconsin, non-service area)(Total Subtractions -19). Total +84.

3/ Added 12 to Red Lake Service Unit for users in Koochiching County listed in Service Unit 18-32. Total +12.

4/ Added 4 to Delta County because of a county split between Eastern and Western Michigan Service Unit Tribes - see footnotes 1/ and 2/ above. Added for Service Unit 00 County: 2 for Houghton County. Total +6.

5/ Added 4 to White Earth Service Unit for users in Becker County listed in Service Unit 18-35. Total +4.

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IHS User Population Estimates by Area and Service Unit - FY 2010

	FY 2010 Indian <u>Registrants</u>	FY 2010 Active Indian <u>Registrants</u>	FY 2010 Indian User Population <u>Estimates</u>
Billings Area - Total	123,435	71,487	71,487
Blackfeet	18,267	11,282	11,282
Crow	22,796	13,469	13,469
Flathead*	21,303	10,993	10,993
Fort Belknap	7,936	4,852	4,852
Fort Peck	15,931	8,663	8,663
Northern Cheyenne	11,328	6,560	6,560
Rocky Boy's*	7,715	4,704	4,704
Wind River	18,159	10,964	10,964

*Tribally Operated Service Unit

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IHS User Population Estimates by Area and Service Unit - FY 2010

	<u>FY 2010 Indian Registrants</u>	<u>FY 2010 Active Indian Registrants</u>	<u>FY 2010 Indian User Population Estimates</u>
California Area - Total	140,684	81,594	81,594
Cabazon*	9	4	4
Central Valley I.H.P.*	11,708	7,617	7,617
Chapa De I.H.P.*	9,868	6,246	6,246
Colusa T.H.P. *	272	104	104
Consolidated T.H.P. *	4,253	2,710	2,710
Feather River Tribal Health *	7,224	4,521	4,521
Greenville *	2,474	1,297	1,297
Hoopla Health Association *	4,486	2,945	2,945
Indian Health Council *	8,288	4,655	4,655
Karuk T.H.P. *	3,418	1,852	1,852
Lake County I.H.P. *	2,907	2,056	2,056
MACT Health Board *	3,239	1,979	1,979
Modoc I.H.P. *	388	172	172
Northern Valley I.H., Inc. *	3,439	2,260	2,260
Pit River I.H. Consort. *	1,376	908	908
Quartz Valley *	310	192	192
Redding Rancheria I.H.P. *	4,566	3,341	3,341
Riverside-San Bernardino *	27,934	13,112	13,112
Round Valley I.H.P. *	1,610	1,205	1,205
Santa Ynez I.H.P. *	1,651	963	963
Shingle Springs *	1,791	1,062	1,062
Sonoma County I.H.P. *	8,173	5,135	5,135
Southern I.H.P. *	5,124	2,678	2,678
Susanville Indian Ranch	1,697	1,060	1,060
Sycuan Medical Center *	140	125	125
Table Mountain*	292	8	8 1/
Toiyabe I.H.P. *	4,949	2,767	2,767
Tule River I.H.P. *	6,011	2,462	2,462
Tuolumne Rural I.H.P. *	196	168	168
UIHS-Tsurai *	12,620	7,863	7,863
Warner Mountain *	271	127	127

*Tribally Operated Service Unit

1/ FY 2010 Table Mountain Area (8 Active Indian Registrants reallocated according to: p.75 of 12/2/2010 FY 2010 UP2 User Population) subtracted from Central Valley service unit and added to Table Mountain service unit.

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IHS User Population Estimates by Area and Service Unit - FY 2010

	FY 2010 Indian <u>Registrants</u>	FY 2010 Active Indian <u>Registrants</u>	FY 2010 Indian User Population <u>Estimates</u>
Nashville Area - Total	70,089	49,226	51,849
Alabama-Coushatta *	1,080	720	720
Catawba	2,296	1,340	1,340
Cayuga*	74	67	67
Cherokee *	14,936	10,794	10,794
Chitimacha *	592	502	502
Choctaw *	11,669	9,373	9,373
Coushatta *	559	450	450
Houlton Band of Maliseet *	689	427	427
Jena Band of Choctaw *	198	146	146
Manlius (Onondaga)	810	504	504
Mashpee Wampanoag	X	X	1,422 1/
Miccosukee *	918	763	763
Micmac	795	484	484
Mohegan *	1,926	1,321	1,321
Narragansett *	1,610	717	717
Oneida *	3,129	1,748	1,748
Passamaquoddy-Ind. Township *	940	712	712
Passamaquoddy-Pleasant Pt. *	1,280	946	946
Penobscot *	1,276	1,024	1,024
Pequot *	1,584	961	961
Poarch Creek *	3,561	2,309	2,309
St. Regis Mohawk *	8,204	4,644	4,644
Seminole *	6,695	4,522	4,522
Seneca *	4,365	4,122	4,122
Tunica-Biloxi *	422	315	315
Tuscarora	X	X	1,201 1/
Wampanoag of Gayhead *	481	315	315

* Tribally Operated Service Unit

X No count of users is available as of this writing in reports from the National Data Warehouse

1/ New Tribe carry-over of FY2008 User Population Number

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IHS User Population Estimates by Area and Service Unit - FY 2010

	FY 2010 Indian <u>Registrants</u>	FY 2010 Active Indian <u>Registrants</u>	FY 2010 Indian User Population <u>Estimates</u>
Navajo Area - Total	367,750	246,000	246,000
Chinle	49,902	34,675	34,675
Crownpoint	30,536	21,300	21,300
Fort Defiance	44,689	29,883	29,883
Gallup	63,288	42,731	42,731
Kayenta	28,571	18,635	18,635
Shiprock	77,282	53,699	53,699 1\
Tuba City*	48,400	28,595	28,595
Winslow*	25,082	16,482	16,482 2\

*Tribally Operated Service Unit

1\ San Juan County Users added back into Service Unit from p. 55 of 12/2/2010 UP 1 table

2\ Winslow Service Unit appears in two pages (p.53,54) of the 12/2/2010 FY 2010 UP 1 table

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IHS User Population Estimates by Area and Service Unit - FY 2010

	FY 2010 Indian Registrants	FY 2010 Active Indian Registrants	FY 2010 Indian User Population Estimates
Oklahoma Area - Total	569,194	326,393	326,393
Ada*	51,587	31,863	31,863
Claremore	176,119	98,458	98,458
Clinton	18,796	9,885	9,885
Eagle Pass*	813	363	363
Haskell	13,362	3,528	3,528
Holton	5,016	3,061	3,061
Lawton	40,652	22,403	22,403
Pawnee	30,998	14,902	14,902
Shawnee	64,749	34,417	34,417
Tahlequah*	96,542	62,674	62,674
Talihina*	56,093	36,284	36,284
Wewoka	14,467	8,555	8,555

*Tribally Operated Service Unit

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IHS User Population Estimates by Area and Service Unit - FY 2010

	FY 2010 Indian <u>Registrants</u>	FY 2010 Active Indian <u>Registrants</u>	FY 2010 Indian User Population <u>Estimates</u>
Phoenix Area - Total	269,861	162,349	162,349
Colorado River	12,965	8,708	8,708
Duck Valley*	2,045	1,334	1,334
Elko **	4,355	2,622	2,622
Fort Yuma	6,632	3,979	3,979
Keams Canyon	9,738	6,479	6,479
Phoenix	125,260	65,180	65,180
Gila River HCC*	36,314	25,669	25,669
Paiute Tribe-Utah	1,473	850	850
San Carlos	15,612	11,944	11,944
Schurz*	27,115	15,398	15,398
Uintah-Ouray	6,862	4,079	4,079
Whiteriver	21,490	16,107	16,107

*Tribally Operated Service Unit

** Elko appears on two pages (p.32, 37) of the 12/2/2010 FY 2010 UPI report.

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IHS User Population Estimates by Area and Service Unit - FY 2010

	<u>FY 2010 Indian Registrants</u>	<u>FY 2010 Active Indian Registrants</u>	<u>FY 2010 Indian User Population Estimates**</u>
Portland Area - Total	186,194	105,590	105,590
Coeur d'Alene *	9,199	4,826	4,826
Colville *	11,640	7,210	7,210
Fort Hall *	10,734	6,282	6,282
Klamath *	4,967	3,093	3,093
Neah Bay *	5,884	3,680	3,680
Northern Idaho *	6,680	4,070	4,070
Northwest Washington *	11,510	7,369	7,369
Puget Sound *	25,579	14,514	14,514
Puyallup *	19,186	10,275	10,275
Southern Oregon *	7,174	3,817	3,817
Taholah *	6,662	3,567	3,567
Umatilla *	4,861	3,036	3,036
Warm Springs *	8,862	5,667	5,667
Wellpinit *	5,240	2,786	2,786
Western Oregon *	25,404	11,601	11,601
Yakama *	19,856	12,678	12,678
Unassigned Counties	2,756	1,119	1,119 1/

* Tribally Operated Service Unit

1/ 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 (+321), Columbia (+90) and Cowlitz (+521), Kittitas (+82), Wahkiakum (+9). Samish and Snoqualmie CHSDA county (Island) reported in nonservice unit county in UPI. Subtotal = 83. Samish CHSDA county (San Juan) reported in nonservice unit county in UPI. Subtotal = 13. Grand Total Unassigned Counties 1,119.

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IHS User Population - FY 2010
Portland Area Level Internal Reallocation of Users by Tribal Health Program

	PAIHS FY 2010 <u>USER POPULATION</u>		PAIHS FY 2010 <u>USER POPULATION</u>
Portland Area - Total	105,590		
<u>Tribal Health Program</u>		<u>Tribal Health Program - Continued</u>	
Burns Paiute	212	Port Gamble	1,584
Chehalis	1,194	Puyullup	7,814
Coeur D'Alene	4,815	Quileute	666
Colville	8,289	Quinault	2,502
Coos, Lower Upaua, Siuslaw	772	Samish	571
Coquille	1,067	Sauk-Seattle	64
Cow Creek	2,376	Shoalwater Bay	434
Cowlitz	2,344	Shoshone Bannock	6,261
Grand Ronde	3,611	Siletz	5,174
Hoh	33	Skokomish	772
Jamestown	43	Snoqualmie	307
Kalispel	85	Spokane	1,637
Klamath	2,777	Squaxin Island	814
Kootenai	181	Stillaguamish	149
Lower Elwha	825	Suquamish	550
Lummi	4,424	Swinomish	1,247
Makah	2,154	Tulalip	4,878
Muckleshoot	4,498	Umatilla	3,041
Nez Perce	3,727	Upper Skagit	540
Nisqually	1,341	Warm Springs	5,628
Nooksack	1,004	Western Oregon Service Unit	2,629
NW Band of Shoshoni	33	Yakama	12,523

-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 2010

	FY 2010 Indian <u>Registrants</u>	FY 2010 Active Indian <u>Registrants</u>	FY 2010 Indian User Population <u>Estimates</u>
Tucson Area - Total	48,804	25,885	25,885
Sells	39,482	19,400	19,400
Pascua Yaqui *	9,322	6,485	6,485

* Tribally Operated Service Unit