



January 10, 2011

TO: Area Directors
Area Statistical Officers
Area Planning Officers

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

SUBJECT: Final User Population Estimates — FY 2011 **REVISED**

Fiscal year 2011 (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 Mr. Kirk Greenway, Senior Statistician, Patient Care Statistics, Division of Program Statistics in OPHS. He may be reached by telephone at (301) 443-6704 or contacted 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/

Susan Karol, M.D.
Chief Medical Officer

/Richard M. Church/

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

Attachments

Description of the Table Columns in the FY 2011 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, 2011. 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, 2008 and September 30, 2011.

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 2011

	FY 2011 Indian <u>Registrants</u>	FY 2011 Active Indian <u>Registrants</u>	FY 2011 Indian User Population <u>Estimates</u>
All Areas	2,557,707	1,541,838	1,542,164
Aberdeen	210,389	124,197	124,432
Alaska	206,464	141,921	141,921
Albuquerque	160,543	86,080	86,080
Bemidji	160,533	103,091	103,170
Billings	125,574	72,220	72,220
California	140,386	80,438	80,438
Nashville	74,877	52,500	52,500
Navajo	373,164	247,911	247,923
Oklahoma	587,403	335,569	335,569
Phoenix	276,587	164,065	164,065
Portland	191,290	107,282	107,282
Tucson	50,497	26,564	26,564

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IHS User Population Estimates by Area and Service Unit - FY 2011

	FY 2011 Indian <u>Registrants</u>	FY 2011 Active Indian <u>Registrants</u>	FY 2011 Indian User Population <u>Estimates</u>
Aberdeen Area - Total	210,389	124,197	124,432
Cheyenne River	12,830	8,135	8,135
Crow Creek	6,652	3,738	3,738
Flandreau*	3,912	1,600	1,600
Fort Berthold	11,569	6,349	6,349
Lower Brule	3,194	2,056	2,056
Northern Ponca*	5,356	2,938	2,938
Omaha*	6,642	3,595	3,595
Pine Ridge	36,201	22,505	22,505
Rapid City	24,390	13,395	13,395
Rosebud	20,899	12,416	12,416
Sac and Fox*	2,585	1,615	1,615
Santee*	2,002	1,085	1,085
Sisseton-Wahpeton	11,831	6,697	6,697
Spirit Lake	8,886	5,374	5,374
Standing Rock	15,636	8,773	8,773
Trenton*	2,349	1,639	1,874 1/
Turtle Mountain	20,027	13,366	13,366
Winnebago	9,389	5,141	5,141
Yankton	6,039	3,780	3,780

*Tribally Operated Service Unit

1/ Users added (235) 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 2011

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IHS User Population Estimates by Area and Service Unit - FY 2011

	<u>FY 2011 Indian Registrants</u>	<u>FY 2011 Active Indian Registrants</u>	<u>FY 2011 Indian User Population Estimates</u>
Alaska Area - Total	206,464	141,921	141,921
Anchorage*	88,695	59,601	59,601
Annette Is. Ind. Res.*	2,108	1,439	1,439
Barrow*	6,474	4,613	4,613
Bristol Bay Area*	8,029	5,620	5,620
Interior Alaska*	23,558	13,692	13,692
Kotzebue*	9,903	7,161	7,161
Mount Edgecumbe*	25,247	16,088	16,088
Norton Sound*	10,994	8,643	8,643
Yukon-Kuskokwim-Delta*	31,456	25,064	25,064

*Tribally Operated Service Unit

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IHS User Population Estimates by Area and Service Unit - FY 2011

	FY 2011 Indian <u>Registrants</u>	FY 2011 Active Indian <u>Registrants</u>	FY 2011 Indian User Population <u>Estimates</u>
Albuquerque Area - Total	160,543	86,080	86,080
Albuquerque	71,418	31,303	31,303
Acoma-Canoncito-Laguna	17,967	11,132	11,132
Mescalero	6,939	4,652	4,652
Santa Fe	25,822	15,115	15,115
Zuni-Ramah	15,503	10,966	10,966
Southern Colorado	12,013	6,101	6,101
Ysleta Del Sur *	1,677	1,091	1,091
Jicarilla	5,266	3,594	3,594
Taos-Picuris	3,938	2,126	2,126

*Tribally Operated Service Unit

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IHS User Population Estimates by Area and Service Unit - FY 2011

	<u>FY 2011 Indian Registrants</u>	<u>FY 2011 Active Indian Registrants</u>	<u>FY 2011 Indian User Population Estimates</u>
Bemidji Area - Total	160,533	103,091	103,170
Central Wisconsin*	36,185	23,892	23,892
Eastern Michigan*	37,960	23,198	23,259 1/2/
Fond du Lac*	10,929	7,129	7,129
Grand Portage*	648	419	419
Greater Leech Lake	16,162	10,324	10,324
Mille Lacs*	3,841	2,320	2,320
Minnesota River*	3,912	2,238	2,238
Nett Lake*	2,524	1,458	1,458
Nicolet*	6,148	4,180	4,180
NW Wisconsin*	13,992	8,518	8,517 3/
Red Lake	10,791	7,973	7,973
Western Michigan*	4,839	2,956	2,972 4/
White Earth	12,602	8,486	8,489 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 49 (6.1%) and 656 (81.6%) of the active users in Delta County, respectively. The Western Michigan Service Unit Tribe, Hannahville, received credit for 99 (12.3%) of the active users in Delta County. This percent split resulted in 15 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: 15 for Kalamazoo County, 32 for Newaygo County, 57 for Cheboygan County. Subtract 15 from Eastern Michigan for Western Michigan for Delta County - See footnote 1/ above. Subtract 21 from Eastern Michigan for Calumet County (Wisconsin, non-service area). Subtract 6 from Eastern Michigan for Winnebago County (Wisconsin, non-service area). Subtract 1 from Eastern Michigan for Huntington County (Indiana, non-service area).

3/ Subtracted 1 for Jefferson County (Oregon, non-service area).

4/ Added 15 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: 1 for Houghton County

5/ Added 3 to White Earth Service Unit for users in Becker County listed in Service Unit 1835

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IHS User Population Estimates by Area and Service Unit - FY 2011

	FY 2011 Indian <u>Registrants</u>	FY 2011 Active Indian <u>Registrants</u>	FY 2011 Indian User Population <u>Estimates</u>
Billings Area - Total	125,574	72,220	72,220
Blackfeet	18,551	11,418	11,418
Crow	23,221	13,493	13,493
Flathead*	21,629	11,242	11,242
Fort Belknap	7,959	4,789	4,789
Fort Peck	16,199	8,719	8,719
Northern Cheyenne	11,488	6,535	6,535
Rocky Boy's*	8,002	4,815	4,815
Wind River	18,525	11,209	11,209

*Tribally Operated Service Unit

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IHS User Population Estimates by Area and Service Unit - FY 2011

	<u>FY 2011 Indian Registrants</u>	<u>FY 2011 Active Indian Registrants</u>	<u>FY 2011 Indian User Population Estimates</u>
California Area - Total	140,386	80,438	80,438
Cabazon*	13	7	7
Central Valley I.H.P.*	7,208	4,737	4,737 1/
Chapa De I.H.P.*	10,423	6,576	6,576
Chicken Ranch*	29	28	28
Colusa T.H.P.*	295	129	129
Consolidated T.H.P.*	4,409	2,806	2,806
Feather River Tribal Health *	7,551	4,751	4,751
Greenville *	2,461	1,204	1,204
Hoopa Health Association *	4,484	2,850	2,850
Indian Health Council *	8,431	4,691	4,691
Karuk T.H.P.*	3,546	1,931	1,931
Lake County I.H.P.*	2,991	2,090	2,090
MACT Health Board *	3,270	1,915	1,915
Modoc I.H.P.*	401	190	190
Northern Valley I.H., Inc.*	3,547	2,309	2,309
Pit River I.H. Consort.*	1,399	916	916
Quartz Valley *	331	211	211
Redding Rancheria I.H.P.*	5,001	3,609	3,609
Riverside-San Bernardino *	29,083	13,391	13,391
Round Valley I.H.P.*	1,635	1,199	1,199
Santa Ynez I.H.P.*	1,714	988	988
Shingle Springs *	1,879	1,112	1,112
Sonoma County I.H.P.*	8,390	5,248	5,248
Southern I.H.P.*	5,257	2,725	2,725
Susanville Indian Ranch	1,732	1,073	1,073
Sycuan Medical Center *	143	126	126
Table Mountain*	166	5	5 1/
Toiyabe I.H.P.*	5,040	2,790	2,790
Tule River I.H.P.*	6,118	2,576	2,576
Tuolumne Rural I.H.P.*	273	231	231
UIHS-Tsurai *	12,908	7,898	7,898
Warner Mountain *	258	126	126

*Tribally Operated Service Unit

1/ FY 2011 Table Mountain Area (5 Active Indian Registrants reallocated from Central Valley SU 6611 according to: p 79 of 12/9/2011 FY 2011 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 2011

	FY 2011 Indian <u>Registrants</u>	FY 2011 Active Indian <u>Registrants</u>	FY 2011 Indian User Population <u>Estimates</u>
Nashville Area - Total	74,877	52,500	52,500
Alabama-Coushatta *	1,094	702	702
Catawba	2,342	1,376	1,376
Cayuga*	144	130	130
Cherokee *	15,167	10,906	10,906
Chitimacha *	611	513	513
Choctaw *	11,918	9,506	9,506
Coushatta *	600	474	474
Houlton Band of Maliseet *	694	426	426
Jena Band of Choctaw *	211	156	156
Manlius (Onondaga)	889	508	508
Mashpee Wampanoag	839	289	289
Miccosukee *	922	764	764
Micmac	816	496	496
Mohegan *	1,688	1,064	1,064
Narragansett *	1,635	743	743
Oneida *	3,077	1,684	1,684
Passamaquoddy-Ind. Township *	938	736	736
Passamaquoddy-Pleasant Pt. *	1,296	949	949
Penobscot *	1,490	1,271	1,271
Pequot *	1,377	725	725
Poarch Creek *	3,657	2,340	2,340
St. Regis Mohawk *	8,383	4,789	4,789
Seminole *	6,998	4,745	4,745
Seneca *	6,925	6,512	6,512
Tunica-Biloxi *	444	322	322
Tuscarora	230	78	78
Wampanoag of Gayhead *	492	296	296

* Tribally Operated Service Unit

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IHS User Population Estimates by Area and Service Unit - FY 2011

	<u>FY 2011 Indian Registrants</u>	<u>FY 2011 Active Indian Registrants</u>	<u>FY 2011 Indian User Population Estimates</u>
Navajo Area - Total	373,164	247,911	247,923
Chinle	50,526	34,969	34,969
Crownpoint	30,699	21,007	21,007
Fort Defiance*	44,933	29,756	29,756
Gallup	64,347	43,148	43,148
Kayenta	28,574	18,496	18,504 1\
Shiprock	78,282	53,688	53,688
Tuba City*	50,269	30,310	30,310
Winslow*	25,534	16,537	16,541 2\

*Tribally Operated Service Unit

1\ San Juan County Users (4919) added back into Service Unit from p. 56 of 12/1/2011 UP 1 table (+8)

2\ Winslow Service Unit appears in two pages (p.54,55) of the 12/2/2010 FY 2010 UP 1 table

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IHS User Population Estimates by Area and Service Unit - FY 2011

	FY 2011 Indian <u>Registrants</u>	FY 2011 Active Indian <u>Registrants</u>	FY 2011 Indian User Population <u>Estimates</u>
Oklahoma Area - Total	587,403	335,569	335,569
Ada*	53,170	32,837	32,837
Claremore	181,701	100,899	100,899
Clinton	19,277	10,154	10,154
Eagle Pass*	894	439	439
Haskell	13,360	3,451	3,451
Holton	5,076	3,079	3,079
Lawton	45,073	24,213	24,213
Pawnee	31,655	15,425	15,425
Shawnee	66,324	35,318	35,318
Tahlequah*	98,881	63,931	63,931
Talihina*	57,173	36,953	36,953
Wewoka	14,819	8,870	8,870

*Tribally Operated Service Unit

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IHS User Population Estimates by Area and Service Unit - FY 2011

	FY 2011 Indian <u>Registrants</u>	FY 2011 Active Indian <u>Registrants</u>	FY 2011 Indian User Population <u>Estimates</u>
Phoenix Area - Total	276,587	164,065	164,065
Colorado River	13,294	8,897	8,897
Duck Valley*	2,065	1,331	1,331
Elko **	4,449	2,610	2,610
Fort Yuma	6,783	4,041	4,041
Keams Canyon	9,838	6,466	6,466
Phoenix	128,956	65,930	65,930
Gila River HCC*	37,253	26,038	26,038
Paiute Tribe-Utah	1,506	842	842
San Carlos	15,869	12,044	12,044
Schurz*	27,863	15,424	15,424
Uintah-Ouray	6,973	4,201	4,201
Whiteriver	21,738	16,241	16,241

*Tribally Operated Service Unit

** Elko appears on two pages (p.34, 39) of the 12/1/2011 FY 2011 UPI report.

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IHS User Population Estimates by Area and Service Unit - FY 2011

	FY 2011 Indian <u>Registrants</u>	FY 2011 Active Indian <u>Registrants</u>	FY 2011 Indian User Population <u>Estimates**</u>
Portland Area - Total	191,290	107,282	107,282
Coeur d'Alene *	9,503	4,991	4,991
Colville *	11,874	7,316	7,316
Fort Hall *	10,920	6,310	6,310
Klamath *	5,049	3,002	3,002
Neah Bay *	6,089	3,826	3,826
Northern Idaho *	6,874	4,192	4,192
Northwest Washington *	11,718	7,376	7,376
Puget Sound *	26,776	14,895	14,895
Puyallup *	19,640	10,220	10,220
Southern Oregon *	7,465	3,971	3,971
Taholah *	6,688	3,576	3,576
Umatilla *	4,949	3,066	3,066
Warm Springs *	9,067	5,738	5,738
Wellpinit *	5,305	2,761	2,761
Western Oregon *	26,190	11,987	11,987
Yakama *	20,194	12,785	12,785
Unassigned Counties	2,989	1,270	1,270 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 (+370), Columbia (+100), Cowlitz (+584), Kittitas (+84), Wahkiakum (+15), Samish and Snoqualmie CHSDA county (Island) reported in nonservice unit county in UPI. Subtotal = 96. Samish CHSDA county (San Juan) reported in nonservice unit county in UPI. Subtotal = 21. Grand Total Unassigned Counties 1,270.

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IHS User Population - FY 2011
Portland Area Level Internal Reallocation of Users by Tribal Health Program

	PAIHS FY 2011 <u>USER POPULATION</u>		PAIHS FY 2011 <u>USER POPULATION</u>
Portland Area - Total	107,182		
<u>Tribal Health Program</u>		<u>Tribal Health Program - Continued</u>	
Burns Paiute	215	Port Gamble	1,531
Chehalis	1,245	Puyullup	7,773
Coeur D'Alene	5,014	Quileute	674
Colville	8,384	Quinault	2,511
Coos, Lower Upaua, Siuslaw	778	Samish	593
Coquille	1,163	Sauk-Seattle	48
Cow Creek	2,580	Shoalwater Bay	419
Cowlitz	2,422	Shoshone Bannock	6,271
Grand Ronde	3,703	Siletz	5,207
Hoh	30	Skokomish	853
Jamestown	58	Snoqualmie	249
Kalispel	69	Spokane	1,628
Klamath	2,520	Squaxin Island	795
Kootenai	183	Stillaguamish	125
Lower Elwha	856	Suquamish	542
Lummi	4,361	Swinomish	1,233
Makah	2,244	Tulalip	5,021
Muckleshoot	4,402	Umatilla	3,066
Nez Perce	3,971	Upper Skagit	517
Nisqually	1,715	Warm Springs	5,669
Nooksack	1,086	Western Oregon Service Unit	2,790
NW Band of Shoshoni	39	Yakama	12,629

-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 2011

	FY 2011 Indian <u>Registrants</u>	FY 2011 Active Indian <u>Registrants</u>	FY 2011 Indian User Population <u>Estimates</u>
Tucson Area - Total	50,497	26,564	26,564
Sells	40,999	20,035	20,035
Pascua Yaqui *	9,498	6,529	6,529

* Tribally Operated Service Unit