



TO: Area Directors
Area Statistical Officers
Area Planning Officers

FROM: Director
Office of Public Health Support

SUBJECT: Final User Population Estimates — FY 2009

DEC 18 2009

Fiscal Year 2009 (FY) user population estimates are finalized and the official estimates have been included in the attached tables. These estimates are the result of a collaborative effort among the staff of the Office of Public Health Support (OPHS) Division of Program Statistics (DPS) at Headquarters, the Area Statistical Officers, the Office of Information Technology (OIT) National Patient Information Reporting System (NIPRS), and Area staff communicating with Tribes to reconcile and validate the data. Release of the final estimates follows Area review and consultation with the Tribes. These estimates were produced according to the established statistical concept of user population that has been used in prior years, i.e., an unduplicated count by residence of Indian registrants who have had a direct or contract inpatient, ambulatory, or dental encounter with the health system during the last three years.

The attached tables contain the final user population estimates (last column) and the data used in developing the estimates. Comments from the Areas were taken into account when finalizing the estimates. A description of the columns is also attached.

These user population estimates reflect the issues discussed in Dr. Grim's December 10, 2003, letter that user counts will be based on individually identifiable registration and encounter data received in NPIRS repositories in OIT Albuquerque. Any questions can be directed to Edna Paisano, Director, Division of Program Statistics, Office of Public Health Support, IHS Headquarters and Kirk Greenway, Senior Statistician, Patient Care Statistics, DPS, OPHS. They can be reached at (301) 443-1180 or by e-mail 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 while specifically recognizing the NPIRS staff whose outstanding work with Area staff and Headquarters DPS resolved technical system problems for several sites. Your combined diligence to the task and your dedication to American Indian and Alaska Native healthcare are very much appreciated.

/s/ Richard M. Church, Pharm. D./
Director

Attachments

Description of the Table Columns in the FY 2009 User Population Table Revision

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, 2009. 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, 2006 and September 30, 2009.

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 exception occurs when there was a negotiated figure for a Tribe which has been receiving services from IHS for less than three years.

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IHS User Population Estimates by Area and Service Unit - FY 2009

	<u>FY 2009 Indian Registrants</u>	<u>FY 2009 Active Indian Registrants</u>	<u>FY 2009 Indian User Population Estimates</u>
All Areas	2,437,487	1,494,674	1,498,961
Aberdeen	202,239	121,671	121,903
Alaska	197,782	138,298	138,298
Albuquerque	154,722	85,946	85,946
Bemidji	153,394	102,659	102,782
Billings	120,748	70,863	70,863
California	135,092	78,715	78,682
Nashville	67,981	47,526	51,491
Navajo	361,394	242,331	242,331
Oklahoma	553,036	317,840	317,840
Phoenix	262,027	159,166	159,166
Portland	181,191	104,097	104,097
Tucson	47,881	25,562	25,562

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IHS User Population Estimates by Area and Service Unit - FY 2009

	<u>FY 2009 Indian Registrants</u>	<u>FY 2009 Active Indian Registrants</u>	<u>FY 2009 Indian User Population Estimates</u>
Aberdeen Area - Total	202,239	121,671	121,903
Cheyenne River	12,435	8,124	8,124
Crow Creek	6,486	3,819	3,819
Flandreau*	3,892	1,669	1,669
Fort Berthold	10,035	5,605	5,605
Lower Brule	3,060	1,997	1,997
Northern Ponca*	4,891	2,676	2,676
Omaha*	6,527	3,769	3,769
Pine Ridge	34,323	21,067	21,067
Rapid City	23,911	13,867	13,867
Rosebud	20,243	12,220	12,220
Sac and Fox*	2,594	1,762	1,762
Santee*			1,018 1/
Sisseton-Wahpeton	11,363	6,340	6,340
Spirit Lake	8,643	5,322	5,322
Standing Rock	15,525	9,097	9,097
Trenton*	2,210	1,635	1,867 2/
Turtle Mountain	19,033	12,888	12,888
Winnebago	8,912	4,893	4,893
Yankton	8,156	4,921	3,903 3/

*Tribally Operated Service Unit

1/ Users subtracted from Yankton SU (1,018) and placed into Santee following its delineation from Yankton

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IHS User Population Estimates by Area and Service Unit - FY 2009

	FY 2009 Indian Registrants	FY 2009 Active Indian Registrants	FY 2009 Indian User Population Estimates
Alaska Area - Total	197,782	138,298	138,298
Anchorage*	84,697	58,550	58,550
Annette Is. Ind. Res.*	2,047	1,412	1,412
Barrow*	6,266	4,462	4,462
Bristol Bay Area*	7,609	5,314	5,314
Interior Alaska*	21,994	12,933	12,933
Kotzebue*	9,682	7,096	7,096
Mount Edgecumbe*	24,166	15,286	15,286
Norton Sound*	10,393	8,269	8,269
Yukon-Kuskokwim-Delta*	30,928	24,976	24,976

*Tribally Operated Service Unit

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IHS User Population Estimates by Area and Service Unit - FY 2009

	<u>FY 2009 Indian Registrants</u>	<u>FY 2009 Active Indian Registrants</u>	<u>FY 2009 Indian User Population Estimates</u>
Albuquerque Area - Total	154,722	85,946	85,946
Albuquerque	68,627	31,734	31,734
Acoma-Canoncito-Laguna	17,492	11,193	11,193
Mescalero	6,673	4,625	4,625
Santa Fe	24,857	14,890	14,890
Zuni-Ramah	15,042	10,773	10,773
Southern Colorado	11,365	5,757	5,757
Ysleta Del Sur *	1,616	1,183	1,183
Jicarilla	5,179	3,623	3,623
Taos-Picuris	3,871	2,168	2,168

*Tribally Operated Service Unit

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IHS User Population Estimates by Area and Service Unit - FY 2009

	FY 2009 Indian Registrants	FY 2009 Active Indian Registrants	FY 2009 Indian User Population Estimates
Bemidji Area - Total	153,394	102,659	102,782
Central Wisconsin*	34,182	24,714	24,714
Eastern Michigan*	35,998	22,728	22,824 1/2/
Fond du Lac*	10,649	6,707	6,707
Grand Portage*	643	416	416
Greater Leech Lake	15,687	10,324	10,324
Mille Lacs*	3,524	2,297	2,297
Minnesota River*	3,776	2,469	2,469
Nett Lake*	2,375	1,384	1,384
Nicolet*	6,137	4,410	4,410
NW Wisconsin*	13,615	8,599	8,599
Red Lake	10,219	7,614	7,628 3/
Western Michigan*	4,667	2,944	2,955 4/
White Earth	11,922	8,053	8,055 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 UP1 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 43 (4.83%) and 736 (82.70%) of the active users in Delta County, respectively. The Western Michigan Service Unit Tribe, Hannahville, received credit for 111 (12.47%) of the active users in Delta County. This percent split resulted in 10 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: 21 for Kalamazoo County, 33 for Newaygo County, 52 for Cheboygan County. Subtract 10 from Eastern Michigan for Western Michigan for Delta County -

3/ Added 14 to Red Lake Service Unit for users in Koochiching County listed elsewhere other than in Service Unit 18-32.

4/ Added 10 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 2 to White Earth Service Unit for users in Becker County listed elsewhere other than in Service Unit 18-35

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IHS User Population Estimates by Area and Service Unit - FY 2009

	FY 2009 Indian Registrants	FY 2009 Active Indian Registrants	FY 2009 Indian User Population Estimates
Billings Area - Total	120,748	70,863	70,863
Blackfeet	17,972	11,204	11,204
Crow	22,236	13,439	13,439
Flathead*	20,504	10,752	10,752
Fort Belknap	7,879	4,885	4,885
Fort Peck	15,745	8,608	8,608
Northern Cheyenne	11,057	6,494	6,494
Rocky Boy's*	7,614	4,703	4,703
Wind River	17,741	10,778	10,778

*Tribally Operated Service Unit

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IHS User Population Estimates by Area and Service Unit - FY 2009

	<u>FY 2009 Indian Registrants</u>	<u>FY 2009 Active Indian Registrants</u>	<u>FY 2009 Indian User Population Estimates</u>
California Area - Total	135,092	78,715	78,682
Cabazon*	10	6	6
Central Valley I.H.P.*	10,854	7,151	7,118 1/
Chapa De I.H.P.*	9,117	5,646	5,646
Colusa T.H.P.*	256	98	98
Consolidated T.H.P.*	4,076	2,583	2,583
Feather River Tribal Health *	6,939	4,324	4,324
Greenville *	2,332	1,252	1,252
Hoopla Health Association *	4,230	2,749	2,749
Indian Health Council *	8,048	4,549	4,549
Karuk T.H.P.*	3,356	1,822	1,822
Lake County I.H.P.*	2,803	1,977	1,977
MACT Health Board	3,338	2,064	2,064
Modoc I.H.P.*	365	167	167
Northern Valley I.H., Inc.*	3,315	2,158	2,158
Pit River I.H. Consort.*	1,364	908	908
Quartz Valley *	295	168	168
Redding Rancheria I.H.P.*	4,270	3,097	3,097
Riverside-San Bernardino *	26,784	12,784	12,784
Round Valley I.H.P.*	1,606	1,212	1,212
Santa Ynez I.H.P.*	1,605	927	927
Shingle Springs *	1,708	1,004	1,004
Sonoma County I.H.P.*	7,922	4,952	4,952
Southern I.H.P.*	5,035	2,591	2,591
Susanville Indian Ranch	1,617	1,015	1,015
Sycuan Medical Center *	127	114	114
Table Mountain*	206	33	33 1/
Toiyabe I.H.P.*	4,909	2,747	2,747
Tule River I.H.P.*	5,847	2,426	2,426
Tuolumne Rural I.H.P.*	173	148	148
UIHS-Tsurai *	12,331	7,919	7,919
Warner Mountain *	254	124	124

*Tribally Operated Service Unit

1/ FY 2009 Table Mountain Area (33 Active Indian Registrants reallocated according to p.58 of 93 of 12/3/2009 FY 2009 UP2 User Population table) 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 2009

	FY 2009 Indian Registrants	FY 2009 Active Indian Registrants	FY 2009 Indian User Population Estimates
Nashville Area - Total	67,981	47,526	51,491
Alabama-Coushatta *	1,521	806	806
Catawba	2,209	1,255	1,255
Cayuga*	66	61	61
Cherokee *	14,700	10,642	10,642
Chitimacha *	582	498	498
Choctaw *	11,392	9,258	9,258
Coushatta *	600	480	480
Houlton Band of Maliseet *	683	424	424
Jena Band of Choctaw *	189	146	146
Manlius (Onondaga)*	696	428	428
Mashpee Wampanoag	X	X	1,422 1/
Miccosukee *	921	762	762
Micmac *	787	468	468
Mohegan *	1,896	1,306	1,306
Narragansett *	1,579	669	669
Oneida *	3,268	1,840	1,840
Passamaquoddy-Ind. Township *	996	743	743
Passamaquoddy-Pleasant Pt. *	1,317	970	970
Penobscot *	X	X	1,342 2/
Pequot *	1,550	931	931
Poarch Creek *	3,437	2,269	2,269
St. Regis Mohawk *	8,097	4,592	4,592
Seminole *	6,377	4,293	4,293
Seneca *	4,213	4,043	4,043
Tunica-Biloxi *	431	329	329
Tuscarora	X	X	1,201 1/
Wampanoag of Gayhead *	474	313	313

* 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

2/ Interface between Centricity and RPMS not completed in time, carry-over of FY 2008 User Population Number in accordance with Dr. Karol's decision this count to be used for the Tribe for this year only

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IHS User Population Estimates by Area and Service Unit - FY 2009

	FY 2009 Indian <u>Registrants</u>	FY 2009 Active Indian <u>Registrants</u>	FY 2009 Indian User Population <u>Estimates</u>
Navajo Area - Total	361,394	242,331	242,331
Chinle	49,475	34,390	34,390
Crownpoint	30,290	21,490	21,490
Fort Defiance	44,125	29,774	29,774
Gallup	62,147	41,861	41,861
Kayenta	27,267	17,448	17,448
Shiprock	75,284	52,590	52,590
Tuba City*	48,389	28,634	28,634
Winslow*	24,417	16,144	16,144

*Tribally Operated Service Unit

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IHS User Population Estimates by Area and Service Unit - FY 2009

	FY 2009 Indian Registrants	FY 2009 Active Indian Registrants	FY 2009 Indian User Population Estimates**
Oklahoma Area - Total	553,036	317,840	317,840
Ada*	50,571	31,545	31,545
Claremore	171,064	95,761	95,761
Clinton	18,254	9,661	9,661
Eagle Pass*	771	225	225
Haskell	13,195	3,577	3,577
Holton	4,904	2,989	2,989
Lawton	39,777	22,235	22,235
Pawnee	30,644	14,990	14,990
Shawnee	62,353	32,930	32,930
Tahlequah	92,214	59,715	59,715
Talihina*	55,014	35,725	35,725
Wewoka	14,275	8,487	8,487

*Tribally Operated Service Unit

** The Area does not concur with these numbers because of recognized pre-existing data quality issues and conflict with previously validated numbers for non-RPMS sites.

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IHS User Population Estimates by Area and Service Unit - FY 2009

	FY 2009 Indian <u>Registrants</u>	FY 2009 Active Indian <u>Registrants</u>	FY 2009 Indian User Population <u>Estimates</u>
Phoenix Area - Total	262,027	159,166	159,166
Colorado River	12,592	8,584	8,584
Duck Valley*	1,976	1,275	1,275
Elko **	4,555	2,703	2,703
Fort Yuma	6,366	3,869	3,869
Keams Canyon	9,547	6,398	6,398
Phoenix	122,033	64,384	64,384
Gila River HCC	34,538	24,458	24,458
Paiute Tribe-Utah	1,392	798	798
San Carlos	15,253	11,801	11,801
Schurz*	26,057	15,017	15,017
Uintah-Ouray	6,714	3,989	3,989
Whiteriver	21,004	15,890	15,890

*Tribally Operated Service Unit

** Elko appears in two sections of the FY 2009 UP1 NPIRS NDW report dated 12/3/2009 on pages 33 and 37.

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IHS User Population Estimates by Area and Service Unit - FY 2009

	FY 2009 Indian Registrants	FY 2009 Active Indian Registrants	FY 2009 Indian User Population Estimates**
Portland Area - Total	181,191	104,097	104,097
Coeur d'Alene *	8,779	4,681	4,681
Colville *	11,317	7,044	7,044
Fort Hall *	10,522	6,205	6,205
Klamath *	4,922	3,123	3,123
Neah Bay *	5,721	3,597	3,597
Northern Idaho *	6,537	3,974	3,974
Northwest Washington *	11,130	7,195	7,195
Puget Sound *	24,676	13,708	13,708
Puyallup *	18,837	10,365	10,365
Southern Oregon *	6,888	3,637	3,637
Taholah *	6,594	3,633	3,633
Umatilla *	4,755	3,018	3,018
Warm Springs *	8,530	5,528	5,528
Wellpinit *	5,147	2,785	2,785
Western Oregon *	25,154	11,610	11,610
Yakama *	19,495	12,426	12,426
Unassigned Counties	2,187	1,568	1,568 1/

* Tribally Operated Service Unit

** Service Unit Counts are reapportioned within area based on workload plus user population methodology of Portland Area

1/ Unassigned CHSDA Counties to a Service Unit: Cowlitz Tribe Unassigned SU's: Cowlitz Tribe. Based upon workload, Cowlitz will get "unaffiliated users" from established CHSDA in the counties of Clark 269 Cowlitz 463 King (Puget Sound SU) 135 Lewis (Yakama SU) 64, Pierce (Puyallup SU) 245, Thurston (Puyallup SU) 307, and Skamania (Yakama SU) 6. Subtotal = 1,489. Samish and Snoqualmie CHSDA county (Island) reported in nonservice unit county in UPI. Subtotal = 70. Samish CHSDA county (San Juan) reported in nonservice unit county in UPI. Subtotal = 9. Grand Total 1,568.

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	<u>FY 2009 Indian Registrants</u>	<u>FY 2009 Active Indian Registrants</u>	<u>FY 2009 Indian User Population Estimates</u>
Tucson Area - Total	47,881	25,562	25,562
Sells	38,759	19,015	19,015
Pascua Yaqui *	9,122	6,547	6,547

* Tribally Operated Service Unit