



January 11, 2024

TO: Area Directors  
Area Statistical Officers  
Area Planning Officers

FROM: Chief Medical Officer

SUBJECT: User Population Estimates — Fiscal Year 2022 *Revised*

The fiscal year (FY) 2022 user population estimates are included in the attached tables. The FY 2022 user population estimates are the result of collaborative efforts with Tribes to reconcile and validate data. Following Tribal Consultation and Area review, the Indian Health Service (IHS) releases these estimates.

The statistical concept used by IHS staff to produce the estimates is the same as in prior years, including an unduplicated count by the residence of Indian registrants who have had direct encounters with, or who have contracted for, IHS inpatient, ambulatory (outpatient), or dental services during the past three years. Attached are tables containing the final user population estimates, data used to develop them, and a detailed description of each column.

As indicated in the December 10, 2003, Tribal Leader letter, user counts are based on registration and encounter data received in the National Patient Information Reporting System (NPIRS) repositories. If you have any questions, please contact Mr. Kirk Greenway, Director, Division of Program Statistics, by telephone at (301) 443-1180 or by e-mail [kirk.greenway@ihs.gov](mailto:kirk.greenway@ihs.gov).

I want to thank everyone who contributed to the user population estimates, particularly the NPIRS staff. Your assistance in resolving onsite technical problems and your dedication to American Indian and Alaska Native health care is much appreciated.

Loretta L.  
Christensen -S

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Loretta Christensen, M.D., M.B.A., M.S.J., F.A.C.S.  
Chief Medical Officer

Attachments: Description of Table Columns in FY 2022 IHS User Population Service Unit  
Tables  
IHS User Population Estimates by Area and Service Unit – FY 2022

## Description of the Table Columns in the FY 2022 IHS User Population Service Unit Tables

### Column 1, Indian Registrants —

The column is the total count of Indian registrants in the Indian Health Service (IHS) National Patient Information Reporting System (NPIRS) Patient Registration database as of September 30, 2022. Their service unit of residence was used to tabulate the registrants.

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

### Column 2, Active Indian Registrants —

The column contains the total count of Indian registrants in the NPIRS database who had at least one direct or contract inpatient stay, ambulatory care visit, or dental visit between October 1, 2019, and September 30, 2022.

### Column 3, Indian User Population Estimate —

This column is, in most cases, the same as the number of Active Indian Registrants shown in Column 2. This count is not always the same as a list of members of a Tribe. This is because 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 three standard formats (HL7, ASD, or Structured Delimited) from an electronic medical records system. Only three exceptions to this rule exist: (1) there was a negotiated figure for a Tribe that has been receiving services from the IHS for less than three years, (2) a minor technical issue resulted in miscalculation and was corrected, or (3) where county splits, 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 2022**

	<b><u>FY 2022 Indian Registrants</u></b>	<b><u>FY 2022 Active Indian Registrants</u></b>	<b><u>FY 2022 Indian User Population Estimates</u></b>
<b>All Areas</b>	<b>3,083,103</b>	<b>1,637,559</b>	<b>1,649,889</b>
Alaska	238,915	159,541	159,541
Albuquerque	186,271	82,774	82,774
Bemidji	193,918	101,322	101,309
Billings	149,762	70,205	70,668
California	191,222	81,652	81,874
Great Plains	250,827	131,231	131,429
Nashville	97,383	58,305	59,661
Navajo	395,724	228,625	236,740
Oklahoma	729,950	407,942	407,942
Phoenix	353,898	177,888	177,888
Portland	235,610	111,071	113,060
Tucson	59,623	27,003	27,003

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**IHS User Population Estimates by Area and Service Unit - FY 2022**

	<b><u>FY 2022 Indian Registrants</u></b>	<b><u>FY 2022 Active Indian Registrants</u></b>	<b><u>FY 2022 Indian User Population Estimates</u></b>
<b>Alaska Area - Total</b>	<b>238,915</b>	<b>159,541</b>	<b>159,541</b>
Anchorage*	110,069	70,371	70,371
Annette Is. Ind. Res.*	1,617	1,341	1,341
Barrow*	7,202	4,816	4,816
Bristol Bay Area*	8,088	5,284	5,284
Interior Alaska*	27,623	15,819	15,819
Kotzebue*	10,997	7,665	7,665
Mount Edgecumbe*	23,291	16,034	16,034
Norton Sound*	11,917	8,738	8,738
Yukon-Kuskokwim-Delta*	38,111	29,473	29,473

\*Tribally Operated Service Unit

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**IHS User Population Estimates by Area and Service Unit - FY 2022**

	<b><u>FY 2022 Indian Registrants</u></b>	<b><u>FY 2022 Active Indian Registrants</u></b>	<b><u>FY 2022 Indian User Population Estimates</u></b>
<b>Albuquerque Area - Total</b>	<b>186,271</b>	<b>82,774</b>	<b>82,774</b>
Albuquerque	85,754	29,633	29,633
Acoma-Canoncito-Laguna	19,985	10,342	10,342
Mescalero	8,255	5,063	5,063
Santa Fe	28,502	14,739	14,739
Zuni-Ramah	17,539	10,804	10,804
Southern Colorado	13,122	4,809	4,809
Ysleta Del Sur *	3,176	1,728	1,728
Jicarilla	5,541	3,569	3,569
Taos-Picuris	4,397	2,087	2,087

\*Tribally Operated Service Unit

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**IHS User Population Estimates by Area and Service Unit - FY 2022**

	<b><u>FY 2022 Indian Registrants</u></b>	<b><u>FY 2022 Active Indian Registrants</u></b>	<b><u>FY 2022 Indian User Population Estimates</u></b>
<b>Bemidji Area - Total</b>	<b>193,918</b>	<b>101,322</b>	<b>101,309</b>
Central Wisconsin*	44,112	23,580	23,580
Eastern Michigan*	47,805	25,253	25,134 1/2/
Fond du Lac*	11,498	6,498	6,498
Grand Portage*	812	440	440
Greater Leech Lake	18,436	10,436	10,436
Mille Lacs*	5,392	2,766	2,766
Minnesota River*	4,297	48	48
Nett Lake*	3,316	1,685	1,685
Nicolet*	10,140	3,702	3,702
NW Wisconsin*	16,040	8,553	8,553
Red Lake	11,457	7,616	7,616
Western Michigan*	5,964	2,604	2,710 3/
White Earth	14,649	8,141	8,141

\*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 35 (4.0%) and 656 (74.5%) of the active users in Delta County, respectively. The Western Michigan Service Unit Tribe, Hannahville, received credit for 190 (21.6%) of the active users in Delta county. This percent split resulted in 106 active users being moved from the Eastern Michigan Service Unit to the Western Michigan Service Unit.

2/ Subtract 11 for Huntington County, IN (1835), which is not in the Service Unit; subtract 2 for Michigan Unknown residents (2686). Subtract 106 from Eastern Michigan SU and add to Western Michigan SU for Delta County - see footnote 1/ above. These changes results in a -119 change to the estimate.

3/ Add 106 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 2022**

	<b><u>FY 2022 Indian Registrants</u></b>	<b><u>FY 2022 Active Indian Registrants</u></b>	<b><u>FY 2022 Indian User Population Estimates</u></b>
<b>Billings Area - Total</b>	<b>149,762</b>	<b>70,205</b>	<b>70,668</b>
Blackfeet	20,867	10,948	10,948
Crow	27,517	11,999	11,999
Flathead*	25,339	10,114	10,114
Fort Belknap	8,835	4,674	4,674
Fort Peck	18,365	8,296	8,296
Little Shell Chippewa (1)	5,187	1,414	1,877
Northern Cheyenne	12,735	5,952	5,952
Rocky Boy's*	8,839	4,933	4,933
Wind River	22,078	11,875	11,875

\*Tribally Operated Service Unit

(1) Federally Recognized Tribe new to IHS.

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IHS User Population Estimates by Area and Service Unit - FY 2022

	<u>FY 2022 Indian Registrants</u>	<u>FY 2022 Active Indian Registrants</u>	<u>FY 2022 Indian User Population Estimates</u>
<b>California Area - Total</b>	<b>191,222</b>	<b>81,652</b>	<b>81,874</b>
Agua Caliente* (1)(2)	█	█	78
Cabazon*	23	█	█
Central Valley I.H.P.*	15,063	7,588	7,588
Chapa De I.H.P.*	11,081	5,248	5,248
Chicken Ranch*	46	23	23
Colusa T.H.P. *	298	105	105
Consolidated T.H.P. *	5,577	2,711	2,711
Desert Sage	-	-	0
Feather River Tribal Health *	9,331	4,917	4,917
Greenville *	3,104	1,092	1,092
Hoopla Health Association *	4,829	2,857	2,857
Indian Health Council *	10,550	4,531	4,531
Koi Nation* (1) (2)	-	-	75
Karuk T.H.P. *	4,421	2,020	2,020
Lake County I.H.P. *	4,321	2,814	2,814
MACT Health Board *	3,573	1,822	1,822
Modoc I.H.P. *	506	133	133
Northern Valley I.H., Inc. *	6,825	3,591	3,591
Paskenta* (2)	-	-	75
Pit River I.H. Consort. *	1,730	963	963
Quartz Valley *	411	254	254
Redding Rancheria I.H.P. *	6,810	2,296	2,296
Riverside-San Bernardino *	38,990	12,212	12,212
Round Valley I.H.P. *	1,643	1,070	1,070
Rural IHB	█	█	█
Santa Ynez I.H.P. *	2,475	1,156	1,156
Shingle Springs *	2,578	1,193	1,193
Sonoma County I.H.P. *	10,191	4,580	4,580
Southern I.H.P. *	6,038	1,739	1,739
Susanville Indian Ranch	1,867	730	730
Sycuan Medical Center *	138	█	█
Table Mountain*	143	█	█
Tejon Indian Tribe* (1)	4,336	198	198
Toiyabe I.H.P. *	5,700	2,848	2,848
Tule River I.H.P. *	7,032	2,232	2,232
Tuolumne Rural I.H.P. *	368	293	293
UIHS-Tsurai *	16,155	8,665	8,665
Warner Mountain *	283	71	71
Wilton Rancheria * (1)	4,777	1,680	1,680

\*Tribally Operated Service Unit

(1) Designated Service Delivery Area

(2) Tribe New to IHS, figure represents negotiated amount

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**IHS User Population Estimates by Area and Service Unit - FY 2022**

	<b><u>FY 2022 Indian Registrants</u></b>	<b><u>FY 2022 Active Indian Registrants</u></b>	<b><u>FY 2022 Indian User Population Estimates</u></b>
<b>Great Plains Area - Total</b>	<b>250,827</b>	<b>131,231</b>	<b>131,429</b>
Cheyenne River	15,271	9,116	9,116
Crow Creek	8,913	4,514	4,514
Flandreau*	4,292	1,581	1,581
Three Affiliated Tribes (Fort Berthold)*	15,729	7,906	7,906
Lower Brule	3,609	2,017	2,017
Ponca Tribe of Nebraska*	9,306	4,542	4,542
Omaha*	7,006	3,246	3,246
Pine Ridge	38,799	21,499	21,499
Rapid City	32,347	16,020	16,020
Rosebud	23,528	12,502	12,502
Sac and Fox*	3,604	1,987	1,987
Santee*	2,503	1,307	1,307
Sisseton-Wahpeton	13,812	7,111	7,111
Spirit Lake*	10,174	5,386	5,386
Standing Rock	17,769	8,558	8,558
Trenton*	3,426	1,854	2,052 1/
Turtle Mountain	22,743	13,525	13,525
Winnebago*	10,990	4,647	4,647
Yankton	7,006	3,913	3,913

\*Tribally Operated Service Unit

1/ Users added (+198) to the following counties of Montana in Billings Area per agreement with Tribe and Billings Area office following statistics produced in the User Pop Trenton Crossover Report for FY 2022:

- Richland (+92)
- Roosevelt (+73)
- Sheridan (+33)

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**IHS User Population Estimates by Area and Service Unit - FY 2022**

	<b><u>FY 2022 Indian Registrants</u></b>	<b><u>FY 2022 Active Indian Registrants</u></b>	<b><u>FY 2022 Indian User Population Estimates</u></b>
<b>Nashville Area - Total</b>	<b>97,383</b>	<b>58,305</b>	<b>59,661</b>
Alabama-Coushatta*	1,335	775	754
Catawba	3,780	1,957	1,987
Cayuga*	146	83	75
Cherokee*	17,980	12,232	12,181
Chitimacha*	782	594	597
Choctaw*	14,175	10,261	10,212
Coushatta*	729	484	504
Manlius (Onondaga)	1,302	516	507
Houlton Band*	890	477	449
Jena Band*	276	165	169
Lockport	899	296	234
Mashpee Wampanoag	2,282	1,307	1,267
Miccosukee*	1,003	761	767
Micmac	1,132	451	462
Mohegan*	2,458	1,188	1,182
Narragansett*	1,784	637	633
Oneida*	3,521	1,401	1,417
Pass. Indian Township*	1,756	832	838
Pass. Pleasant Point*	2,317	960	980
Penobscot*	2,100	1,434	1,420
Pequot*	1,921	684	652
Poarch*	4,162	2,080	2,126
Richmond*(1)	1,412	515	2,306
Shinnecock (1)	532	128	116
Seminole*	9,654	5,552	5,527
Seneca*	8,085	6,299	6,136
St. Regis Mohawk*	9,918	5,780	5,718
Tunica-Biloxi*	524	217	217
Wampanoag*	528	239	228

\*Trially Operated Service Unit

(1) Federally Recognized Tribe new to IHS.

Note: In most cases the Active Indian Registrant count is the User Population.

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**IHS User Population Estimates by Area and Service Unit - FY 2022**

	<b><u>FY 2022 Indian Registrants</u></b>	<b><u>FY 2022 Active Indian Registrants</u></b>	<b><u>FY 2022 Indian User Population Estimates</u></b>
<b>Navajo Area - Total</b>	<b>395,724</b>	<b>228,625</b>	<b>236,740</b>
Chinle	52,195	31,796	32,001 1/
Crownpoint	28,783	16,636	17,645 2/
Fort Defiance*	46,881	26,079	26,733 3/
Gallup	69,916	40,592	41,394 4/
Kayenta**	31,909	17,763	17,866 5/
Shiprock**	77,362	45,086	50,295 6/
Tuba City*	59,200	33,207	33,280 7/
Winslow*	29,478	17,466	17,526 8/

\*Tribally Operated Service Unit

\*\* Kayenta appears on two pages (pages 63 and 65) of the 11/17/2022 FY 2022 UP1 report.

\*\* Shiprock appears on two pages (pages 63 and 65) of the 11/17/2022 FY 2022 UP1 report.

1/ Added (+205), 139 from PMS Cuba and 66 from Sage Memorial Hospital

2/ Added (+1,009), 1,007 from PMS Cuba and 2 from Sage Memorial Hospital

3/ Added (+654), 158 from PMS Cuba and 496 from Sage Memorial Hospital

4/ Added (+802), 774 from PMS Cuba and 28 from Sage Memorial Hospital

5/ Added (+103), 6 from Utah Navajo for Lake Powell , 86 from PMS Cuba, and 11 from Sage Memorial Hospital

6/ Added (+5,209), 0 from Utah Navajo for Ismay, 5,197 for PMS Cuba, and 12 from Sage Memorial Hospital

7/ Added (+73), 47 from PMS Cuba and 26 from Sage Memorial Hospital

8/ Added (+60), 24 from PMS Cuba and 36 from Sage Memorial Hospital

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**IHS User Population Estimates by Area and Service Unit - FY 2022**

	<b><u>FY 2022 Indian Registrants</u></b>	<b><u>FY 2022 Active Indian Registrants</u></b>	<b><u>FY 2022 Indian User Population Estimates</u></b>
<b>Oklahoma Area - Total</b>	<b>729,950</b>	<b>407,942</b>	<b>407,942</b>
Ada*	75,609	50,420	50,420
Claremore** <sup>1</sup>	226,031	118,839	118,839
Clinton	26,500	13,752	13,752
Eagle Pass*	1,365	998	998
Haskell	15,644	3,637	3,637
Holton** <sup>2</sup>	5,874	3,050	3,050
Lawton	46,652	24,215	24,215
Pawnee** <sup>3</sup>	35,883	16,907	16,907
Shawnee** <sup>4</sup>	94,532	52,475	52,475
Tahlequah*	113,844	69,830	69,830
Talihina*	71,071	44,582	44,582
Wewoka	16,945	9,237	9,237

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:

<sup>1</sup> Claremore (Federal: Claremore, Tribal: Northeastern Tribal HC, CN Cooweescoowee, CN Vinita, CN Jay, CN Nowata, CN Salina, Okmulgee, Koweta, Sapulpa, Okemah, Indian Health Care Resource Center)

<sup>2</sup> Holton (Federal: White Cloud Health Station; Tribal: Kickapoo (KS) Health Center, Prairie Band Potawatomi Health and Wellness)

<sup>3</sup> Pawnee (Federal: Pawnee, Tribal: Kanza HC, White Eagle HC, Wah-Zha-Zhi HC)

<sup>4</sup> Shawnee (Tribal: Absentee Shawnee HC, Blackhawk HC, Citizen Potawatomi HC and CPN West, Kickapoo Health Center, Little Axe Health Center, Perkins Family Clinic, Oklahoma City Indian Clinic)

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**IHS User Population Estimates by Area and Service Unit - FY 2022**

	<b><u>FY 2022 Indian Registrants</u></b>	<b><u>FY 2022 Active Indian Registrants</u></b>	<b><u>FY 2022 Indian User Population Estimates</u></b>
<b>Phoenix Area - Total</b>	<b>353,898</b>	<b>177,888</b>	<b>177,888</b>
Colorado River	16,766	9,324	9,324
Duck Valley*	2,426	1,176	1,176
Elko (1)	5,082	2,559	2,559
Fort Yuma	8,144	4,536	4,536
Keams Canyon	10,601	6,276	6,276
Phoenix	166,351	76,401	76,401
Gila River HCC*	57,019	35,337	35,337
Paiute Tribe-Utah	2,433	1,436	1,436
San Carlos*	18,546	12,991	12,991
Schurz*	33,499	7,135	7,135
Uintah-Ouray	8,326	3,859	3,859
Whiteriver	24,705	16,858	16,858

\*Tribally Operated Service Unit

(1) Elko appears on two pages (pages 49 and 54) of the 11/17/2022 FY 2022 UP1 report.

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**IHS User Population Estimates by Area and Service Unit - FY 2022**

	<b><u>FY 2022 Indian Registrants</u></b>	<b><u>FY 2022 Active Indian Registrants</u></b>	<b><u>FY 2022 Indian User Population Estimates</u></b>
<b>Portland Area - Total</b>	<b>235,610</b>	<b>111,071</b>	<b>113,060</b>
Coeur d'Alene *	16,168	7,286	7,286
Colville *	13,137	6,409	6,409
Fort Hall *	12,451	5,925	5,925
Klamath *	5,962	2,901	2,901
Neah Bay *	7,547	4,162	4,162
Northern Idaho *	7,861	4,169	4,169
Northwest Washington *	14,968	8,194	8,194
Puget Sound *	35,750	16,577	16,577
Puyallup *	25,077	11,379	11,379
Southern Oregon *	9,873	3,978	3,978
Taholah *	7,834	3,636	3,636
Umatilla *	5,965	3,324	3,324
Warm Springs **	10,579	5,474	5,474
Wellpinit *	5,953	2,699	2,699
Western Oregon *	33,456	13,126	13,126
Yakama *	23,029	11,832	11,832
Unassigned Counties	X	-	1,989 1/

\* Tribally Operated Service Unit

\*\* Warm Springs appears on two pages (p.60, 62) of the 11/17/2022 FY 2022 UP1 report.

1/ See pages 58 and 59 of UP1 Report 11/17/2022. 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, WA (+830), Columbia, OR (+175), Cowlitz, WA (+891), Kittitas, WA (+72), Wahkiakum, WA (+21). Grand Total Unassigned Counties 1,989.

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**IHS User Population - FY 2022**  
**Portland Area Level Internal Reallocation of Users by Tribal Health Program**

	<b>PAIHS FY 2022 <u>USER POPULATION</u></b>		<b>PAIHS FY 2022 <u>USER POPULATION</u></b>
<b><u>Tribal Health Program</u></b>		<b><u>Tribal Health Program - Continued</u></b>	
Burns Paiute	103	Port Gamble	1,457
Chehalis	1,680	Puyallup	7,481
Coeur d'Alene	7,211	Quileute	525
Colville	7,245	Quinault	2,250
Coos, Lower Umpqua, Siuslaw	632	Samish	681
Coquille	1,304	Sauk-Suiattle	39
Cow Creek	2,229	Shoalwater Bay	402
Cowlitz	4,739	Shoshone Bannock	5,900
Grand Ronde	5,083	Siletz	5,767
Hoh	24	Skokomish	721
Jamestown S'Klallam	437	Snoqualmie	434
Kalispel	355	Spokane	1,632
Klamath	2,788	Squaxin Island	991
Kootenai	160	Stillaguamish	47
Lower Elwha	833	Suquamish	476
Lummi	4,766	Swinomish	1,277
Makah	2,389	Tulalip	5,289
Muckleshoot	5,769	Umatilla	3,324
Nez Perce	3,960	Upper Skagit	565
Nisqually	1,705	Warm Springs	5,516
Nooksack	1,229	Western Oregon Service Unit	2,057
NW Band of Shoshoni	25	Yakama	11,563

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

-Per recommendation of Portland Area Fund Distribution Workgroup, the Portland Area Director has approved the following:

-Due to the Portland Area's unique situation where most Tribal CHSDA's are overlapping, resulting in multiple counties being shared by two or more Tribes, UP is determined through a combination of both Tribal affiliation and workload

- Each Tribe receives as part of its total UP all of its own Tribal members who reside in its CHSDA counties

-AI/AN who are not members of the Tribe(s) whose CHSDA county they reside in are Unaffiliateds. These unaffiliateds are apportioned among the Tribe(s) whose CHSDA includes that county, based on workload data accepted at the NDW

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**IHS User Population Estimates by Area and Service Unit - FY 2022**

	<b><u>FY 2022 Indian Registrants</u></b>	<b><u>FY 2022 Active Indian Registrants</u></b>	<b><u>FY 2022 Indian User Population Estimates</u></b>
<b>Tucson Area - Total</b>	<b>59,623</b>	<b>27,003</b>	<b>27,003</b>
Tohono O'odham HC*	47,435	18,549	18,549
Pascua Yaqui *	12,188	8,454	8,454

\* Tribally Operated Service Unit