

07/02/2024 DOH 422-267

CHARS Demographic Report

Inpatient discharge and observational stay data are stored in the Comprehensive Hospital Abstract Reporting System (CHARS). The data are sent to the Washington State Department of Health (WA DOH) on a monthly schedule. All edits for a discharge year are required to be submitted by May 31st of the following year. The 2023 discharge data in this report are reflective of all discharges among Washington residents submitted by hospitals as of 05/31/2024.

Summary of 2023 Inpatient and Observational Stay Discharges Among Washington Residents

Total Washington Resident Discharges (percent of total CHARS discharges): 696,843 (96.7%)

Daily Living Disability

The response options for the daily living disability field are provided below. Patients were allowed to select all that apply.

Daily Living Response Options

Difficulty concentrating, remembering, or making decisions because of a physical, mental, or emotional condition

Difficulty doing errands alone such as visiting a doctor's office or shopping

Difficulty dressing or bathing

Difficulty hearing

Difficulty seeing, even when wearing glasses

Difficulty walking or climbing stairs

Limitations in any activities because of a physical, mental, or emotional condition

Uses a cane, a wheelchair, a trained service animal, adaptive bed, adaptive telephone, or some other device

Not listed above

Not applicable (no limitations)

Patient declined to respond

Unknown

In 2023, 33,661 WA resident discharges did not report on daily living disability.

Figure 1. This graph breaks down responses in terms of 'known' (when a patient reports any disability or reports they have no disability), 'unknown', and 'patient refused to answer' responses. Patients were allowed to select all that apply, so counts are based on total responses and do not reflect individual discharges. There were 81,447 WA residents in the 2023 CHARS data who selected more than one daily living disability.



Known and Unknown Daily Living Disability

Note: The above graph demonstrates that a large portion of the responses for 2023 indicated 'Unknown'. This limits the usability of the daily living data for this time period. Any results generated using these data may not reflect accurate distributions and could bias and invalidate results.

Overall, among discharges with usable data (omitting 'unknown'), the majority of responses indicated a daily living disability. Very few responses indicated that the patient declined to respond to the question.



Figure 2. This graph disaggregates the daily living disabilities.

Daily Living Disabilities

* A large proportion of 2023 data in this field was unknown; these rates are likely not representative of the population defined by CHARS data; Notes: To align with DOH suppression guidelines any daily living count that was fewer than 10, is aggregated into 'Other Daily Living Condition' along with the response 'Not listed above'.

There was a large range of daily living disabilities reported, with the largest rate among those reporting difficulty walking or climbing stairs. This response could be reported independently or in combination with other response options.

Disability Condition

The response options for the disability condition field are provided below. Patients were allowed to select all that apply.

Disability Condition Response Options		
Blind, low vision, or visually impaired		
Brain injury		
Chronic medical condition		
Deaf, d/Deaf, or hard of hearing		
Developmental disability		
Intellectual disability		
Mental health disability		
Neurocognitive disability		
Physical disability		
Not listed above		
Not applicable (no disability or condition)		
Patient declined to respond		
Unknown		

In 2023, 33,408 WA resident discharges did not report on disability condition.

Figure 3. This graph breaks down responses in terms of 'known' (when a patient reports any disability or reports they have no disability), 'unknown', and 'patient refused to answer' responses. Patients were allowed to select all that apply, so counts are based on total responses and do not reflect individual discharges. There were 22,034 WA residents in the 2023 CHARS data who selected more than one disability condition.



Known and Unknown Disability Condition

Note: The above graph demonstrates that a large portion of the responses for 2023 indicated 'Unknown'. This limits the usability of the disability condition data for this time period. Any results generated using these data may not reflect accurate distributions and could bias and invalidate results.

Overall, among discharges with usable data (omitting 'unknown'), the majority of responses indicated no disability condition. Very few responses indicated that the patient declined to respond to the question.



Figure 4. This graph disaggregates the disability conditions.

Type of Disability Condition

* A large proportion of 2023 data in this field was unknown; these rates are likely not representative of the population defined by CHARS data; Notes: To align with DOH suppression guidelines any daily living count that was fewer than 10 is aggregated into 'Other Daily Living Condition' along with the response 'Not Listed'.

There was a large range of disability conditions reported, with the largest rate among those reporting being Deaf / deaf / or hard of hearing. This response could be reported independently or in combination with other response options.

Sexual Orientation

All data presented on sexual orientation are for those 13 years old or older.

The response options for the sexual orientation field are provided below. Patients were allowed to select all that apply.

Sexual Orientation Response Options		
Asexual		
Bisexual		
Gay		
Lesbian		
Pansexu	al/Bi+	
Queer		
Straight		
Sexual o	rientation not listed above	
Patient d	leclined to respond	
Unknowr	1	

In 2023, 124,911 WA resident discharges did not report on sexual orientation.

Figure 5. This graph breaks down responses in terms of 'known', 'unknown', and 'patient refused to answer' responses. Patients were allowed to select all that apply, so counts are based on total responses and do not reflect individual discharges. There were 693 WA residents in the 2023 CHARS data who selected more than one sexual orientation.



Known and Unknown SexualOrientation

Note: The above graph demonstrates that a large portion of the responses for 2023 indicated 'Unknown'. This limits the usability of the disability condition data for this time period. Any results generated using these data may not reflect accurate distributions and could bias and invalidate results.



Figure 6. This graph disaggregates the identified sexual orientation responses.

Sexual Orientation

* A large proportion of 2023 data in this field was unknown; these rates are likely not representative of the population defined by CHARS data.

The majority of known responses indicated most identify as straight. The majority of known responses indicate that the majority of CHARS responses indicated a straight sexual orientation.





Diverse Sexual Orientation

* A large proportion of 2023 data in this field was unknown; these rates are likely not representative of the population defined by CHARS data; Notes: To align with DOH suppression guidelines any sexual orientation count that was fewer than 10 is aggregated into 'Other Diverse Sexual Orientation' along with the response 'Sexual orientation not listed above'.

There was a large range of diverse sexual orientations reported, with the largest rate among those identifying as Bisexual. This could be alone or in combination with other response options.

Gender Identity

All data presented on sexual orientation are for those 13 years old or older.

The response options for the gender identity field are provided below. Patients were allowed to select all that apply.

Gender Identity Response Options		
Agender		
Bigender		
Cis or cisgender		
Demiboy		
Demigirl		
Female		
Gender fluid		
Genderqueer		
Male		
Man or Masculine/Masc		
Non-binary		
Trans* or transgender		
Two spirit		
Woman or Feminine/Femme		
Gender not listed above		
Patient declined to respond		
Unknown		

In 2023, 111,468 WA resident discharges did not report on gender identity.

Figure 8. This graph breaks down responses in terms of 'known', 'unknown', and 'patient refused to answer' responses. Patients were allowed to select all that apply, so counts are based on total responses and do not reflect individual discharges. There were 165 WA residents in the 2023 CHARS data who selected more than one gender.



Known and Unknown Gender Identity

Note: The above graph demonstrates that a large portion of the responses for 2023 indicated 'Unknown'. This limits the usability of the disability condition data for this time period. Any results generated using these data may not reflect accurate distributions and could bias and invalidate results.



Figure 9. This graph disaggregates the identified gender identity responses.

Gender Identity

A large proportion of 2023 data in this field was unknown; these rates are likely not representative of the population defined by CHARS data.

The large majority of known responses indicated most identify with Female/Woman/Feminine/Femme or Male/Man/Masculine/Masc. This could be alone or in combination with other response options.





Diverse Gender Identity

* A large proportion of 2023 data in this field was unknown; these rates are likely not representative of the population defined by CHARS data; Notes: To align with DOH suppression guidelines any sexual orientation count that was fewer than 10 is aggregated into 'Other Diverse Sexual Orientation' along with the response 'Gender not listed above'.

There was a large range of diverse gender identities reported, with the largest rate among those identifying as Trans* or transgender. This could be alone or in combination with other response options.

Preferred Language

The response options for the preferred language field are provided below.

Language Response Options		
Amharic		
Arabic		
Balochi/Baluchi		
Burmese		
Cantonese		
Chinese (unspecified)		
Chamorro		
Chuukese		
Dari		
English		
Farsi/Persian		
Fijian		
Filipino/Pilipino		
French		
German		
Hindi		
Hmong		
Japanese		
Karen		
Khmer/Cambodian		
Kinyarwanda		
Korean		
Kosraean		
Lao		
Mandarin		

Language Response Options

Marshallese

Mixteco

Nepali

Oromo

Panjabi/Punjabi

Pashto

Portuguese

Romanian/Rumanian

Russian

Samoan

Sign languages

Somali

Spanish/Castilian

Swahili/Kiswahili

Tagalog

Tamil

Telugu

Thai

Tigrinya

Ukrainian

Urdu

Vietnamese

Other language

Patient declined to respond

Unknown

In 2023, 2 WA resident discharges did not report on preferred language.

Figure 11. This graph breaks down responses in terms of 'known', 'unknown', and 'patient refused to answer' responses.



Known and Unknown Preferred Language

The majority of WA resident responses reported a preferred language, with very few reports of 'unknown' (<7,860 responses) or 'patient declined to respond' (<20 responses).



Figure 12. This graph disaggregates the identified preferred language responses.

Preferred Language

The large majority of known responses indicated most patients speak English.

Figure 13. This graph disaggregates the identified other languages (non-English responses).

	(Source:CHARS, DOH)	
Balochi/Baluchi -	0.01	
Kosraean -	0.06	
Fijian -	0.08	
Chamorro -	0.14	
Kinyarwanda -	0.15	
Karen -	0.37	
German -	0.41	
Filipino/Pilipino -	0.42	
Urdu -	0.43	
Tamil -	0.45	
Telugu -	0.62	
Hmong -	0.63	
Oromo -	0.67	
Burmese -	0.74	
Nepali -	0.82	
Swahili/Kiswahili -	1.04	
Thai -	1.36	
Mixteco -	1.39	
omanian/Rumanian -	1.69	
Pashto -	1.99	
Lao -	2.06	
Japanese -	2.33	
Dari -	2.33	
Portuguese -	2.47	
Hindi -	2.67	
French -	2.81	
Sign languages -	2.83	
Tigrinya -	3.06	
Samoan -	3.38	
Khmer/Cambodian -	3.44	
Farsi/Persian -	3.69	
Chuukese -	3.92	
Marshallese -	4.14	
Cantonese -	4.36	
Amharic -	5.12	
Somali -	6.07	
Arabic -	6.12	
Tagalog -	7.51	
Panjabi/Punjabi -	7.93	
Mandarin -	8.77	
Ukrainian -	12.22	
inese (unspecified) -	12.75	
Korean -	13.77	
Russian -	24.5	
Vietnamese -	25.71	
Spanish/Castilian -	204.43	
Other language -		610.78
	200 400	600

Count per 100 of Known* Diverse Language Spoken Responses among WA Resident Commuity Hospital Discharges, 2023 (Source: CHARS, DOH)

Non-English Languages

Notes: To align with DOH suppression guidelines any language count that was fewer than 10 is aggregated into 'Other language'.

There was a large range of languages reported, with the largest rate being Spanish / Castilian.

Race

The response options for race are provided below. Patients were allowed to select all that apply. These responses have been aggregated for the following graphs, as outlined below.

Race Category	Dis-Aggregated Race List (Self-Reported Races submitted to CHARS)
	Alaska Native
American Indian or Alaska Native (1)	American Indian
	First Nations
Asian (3)	Asian
	Chinese
East Asian (9)	Japanese
East Asian (9)	Korean
	Taiwanese
	Asian Indian
	Bangladeshi
South Asian (10)	Bhutanese
	Nepalese
	Pakistani
	Bamar/Burman/Burmese
	Filipino
	Hmong/Mong
	Indonesian
	Karen
Southeast Asian (11)	Khmer/Cambodian
	Lao
	Malaysian
	Mien
	Thai
	Vietnamese
	Afro-Caribbean
	Black or African American
	Congolese
	Eritrean
Black or African-American (4)	Ethiopian
	Kenyan
	Oromo
	Somali
	Ugandan

Race Category (cont.)	Dis-Aggregated Race List (cont.)
	Native Hawaiian
	Cham
	Fijian
	Guamanian or Chamorro
Native Hawaiian or Other Pacific Islander (5)	Marshallese
	Pacific Islander
	Samoan
	Tongan
	Romanian/Rumanian
	Russian
White (7)	Ukrainian
	White
	Afghan
	Arab
	Egyptian
	Iranian
	Iraqi
	Jordanian
Middle Festern er North African (9)	Kuwaiti
Middle Eastern or North African (8)	Lebanese
	Middle Eastern
	Moroccan
	North African
	Saudi Arabian
	Syrian
	Yemeni
Mexican or Mexican American or Chicano/a or Chicanx	Chicano/a or Chicanx
(12)	Mexican/Mexican American
	Central American
	Cuban
	Dominican
	Indigenous-Latino/a or Indigenous-Latinx
Other Race Listed (777)	Mestizo
	Puerto Rican
	South African
	South American
	"Other Race"
Patient Declined to Respond (888)	Patient Declined to Respond
Unknown (999)	Unknown

In 2023, 1 WA resident discharges did not report on race.

Figure 14. This graph breaks down responses in terms of 'known', 'unknown', and 'patient refused to answer' responses. Patients were allowed to select all that apply, so counts are based on total responses and do not reflect individual discharges. There were 14,075 WA residents in the 2023 CHARS data who selected more than one race.



Known and Unknown Race

The majority of responses reported an identified race, with relatively few reports of 'unknown' (<67,310 responses) or 'patient declined to respond'(<7,050 responses).



Figure 15. This graph disaggregates the identified race responses.

Race

The majority of known responses indicated most patients identify as white. This could be alone or in combination with other response options.

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DOH 422-267

File created: 07/02/2024 10:43