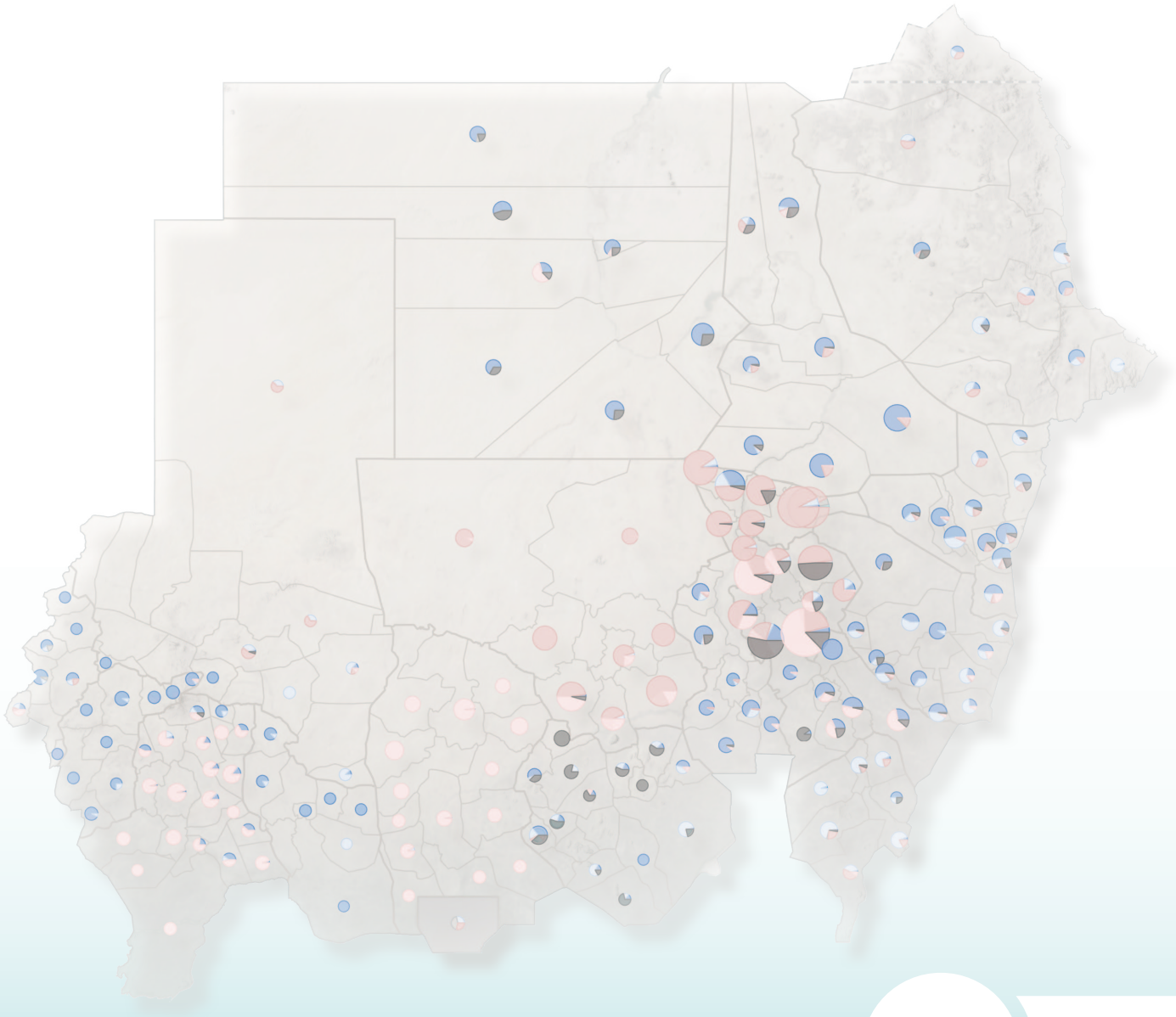
HeRAMS Sudan

Baseline report

2025



Operational status of the health system

A comprehensive mapping of the operational status of health service delivery units

HeRAMS Sudan
Baseline report
2025

Operational status of the health system

A comprehensive mapping of the operational status of HSDUs

World Health Organization

HeRAMS
Health Resources and services Availability Monitoring system

ACRONYMS

HeRAMS	Health Resources and Services Availability Monitoring System
HSDU	Health Service Delivery Unit
PPE	Personal Protective Equipment
ICU	Intensive care unit
HIS	Health Information Systems
HER	Health Electronic Records
WHO	World Health Organization

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DISCLAIMER

Disruptions to health systems can impede provision of and access to essential health services. Communities' vulnerability to increased morbidity and mortality substantially increases when a lack of reliable information prevents sound decision-making, especially in rapidly changing environments that require continued assessment. The Health Resources and Services Availability Monitoring System (HeRAMS) aims to provide decision-makers and health stakeholders at large with vital and up-to-date information on the availability of essential health resources and services, help them identify gaps and determine priorities for intervention.

HeRAMS draws on the wealth of experience and knowledge gathered by the World Health Organization (WHO) and health sector actors, including nongovernmental organizations, donors, academic institutions and other technical bodies. It builds on a collaborative approach involving health service providers at large and integrating what is methodologically sound and feasible in highly constrained, low-resourced and rapidly changing environments such as humanitarian emergencies. Rapidly deployable and scalable to support emergency response and fragile states, HeRAMS can also be expanded to - or directly implemented as - an essential component of routine health information systems. Its modularity and scalability make it an essential component of emergency preparedness and response, health systems strengthening, universal health coverage and the humanitarian development nexus.

HeRAMS has been deployed in Sudan since 2023 and has allowed for the assessment of 4363 health service delivery units (HSDUs). This analysis was produced based on the data collected up to 01 July 2025. It is important to note that the deployment of HeRAMS is ongoing, including data verification and validation. Hence, this analysis is not final and was produced solely for the purpose of informing operations.

This is the first report of the **HeRAMS Sudan baseline report 2025** series, focusing on the operational status of HSDUs, level and type of support provided by partners, and availability of basic amenities. For more in-depth information on availability of essential health services and main barriers impeding service delivery, specialized reports are available on essential clinical and trauma care services[1], child health and nutrition services[2], communicable diseases services[3], sexual and reproductive health services[4], and noncommunicable diseases and mental health services[5].

Caution must be taken when interpreting the results presented in this report. Differences between information products published by WHO, national public health authorities, and other sources using different inclusion criteria and different data cut-off times are to be expected. While steps are taken to ensure accuracy and reliability, all data are subject to continuous verification and change.

For additional information, please see https://www.who.int/initiatives/herams or contact herams@who.int

[1] HeRAMS Sudan baseline report 2025 - General clinical and trauma care: A comprehensive mapping of availability of essential services and barriers to their provision, https://www.who.int/publications/m/item/herams-sudan-baseline-report-2025-general-clinical-and-trauma-care

[2] HeRAMS Sudan baseline report 2025 - Child health and nutrition: A comprehensive mapping of availability of essential services and barriers to their provision, https://www.who.int/publications/m/item/herams-sudan-baseline-report-2025-child-health-and-nutrition

[3] HeRAMS Sudan baseline report 2025 - Communicable diseases: A comprehensive mapping of availability of essential services and barriers to their provision, https://www.who.int/publications/m/item/herams-sudan-baseline-report-2025-communicable-diseases

[4] HeRAMS Sudan baseline report 2025 - Sexual and reproductive health: A comprehensive mapping of availability of essential services and barriers to their provision, https://www.who.int/publications/m/item/herams-sudan-baseline-report-2025-sexual-and-reproductive-health

[5] HeRAMS Sudan baseline report 2025 - Noncommunicable diseases and mental health: A comprehensive mapping of availability of essential services and barriers to their provision, https://www.who.int/publications/m/item/herams-sudan-baseline-report-2025-noncommunicable-diseases-and-mental-health

OVERVIEW OF HSDUS EVALUATED

Data collection summary [6]

6674 HSDUs targeted

- **642** Closed
- **15** Planned
- **1654** Not reporting

4363 HSDUs reporting

Building condition

- **119** Fully damaged
- **1140** Partially damaged

Equipment condition

- **234** Fully damaged
- **885** Partially damaged

Functionality

- **1615** Non-Functioning
- **527** Partially Functioning

Accessibility

- **65** Inaccessible
- **180** Partially accessible

2564 HSDUs at least partially operational

(out of 4363 HSDUs assessed)

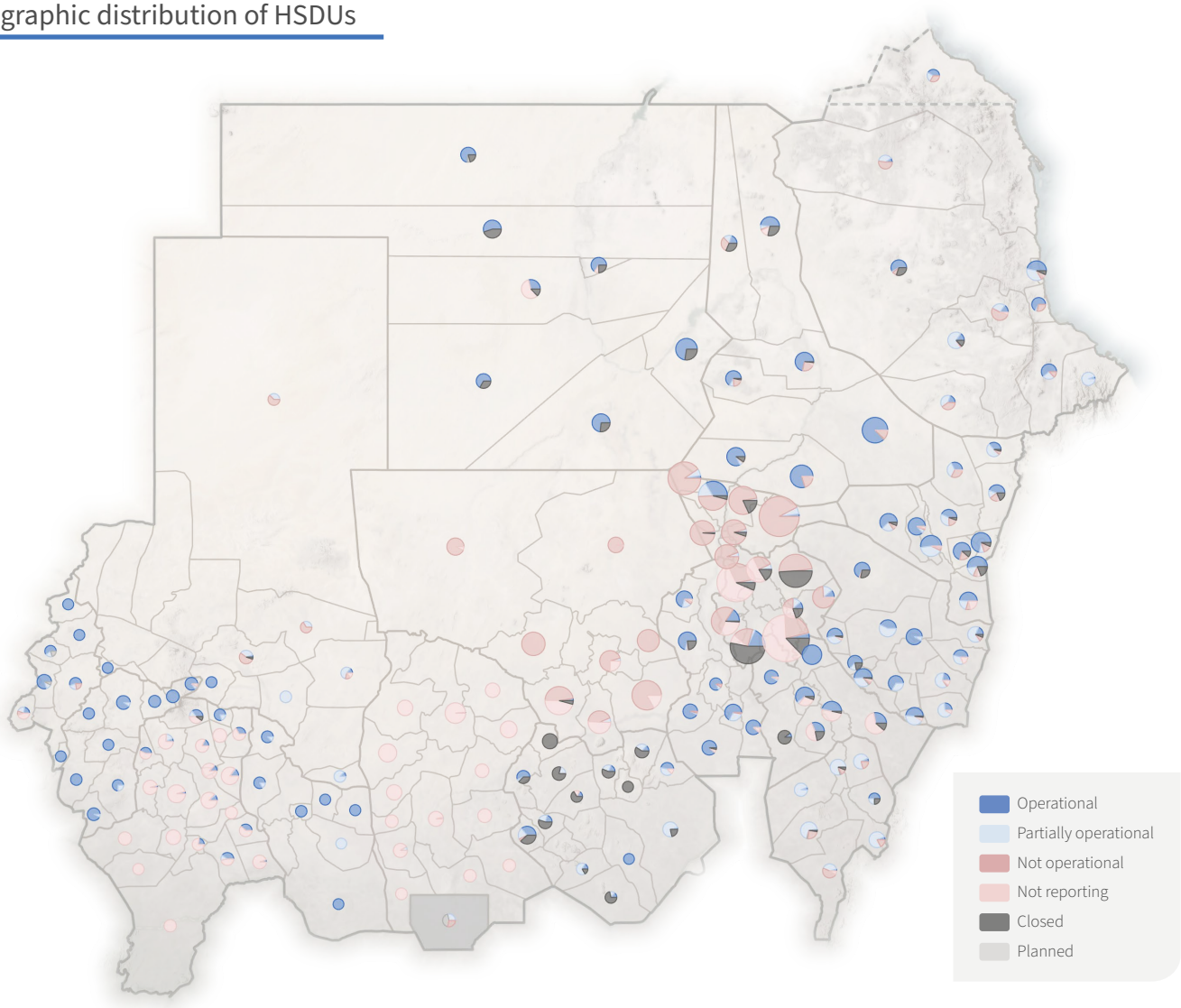
[6] HSDUs (Health Service Delivery Units) reported as destroyed, non-functioning, or inaccessible are deemed unable to provide any health services, hence categorized as non-operational. Consequently, reporting ends upon confirmation of an HSDU's non-operational status.

Reporting frequency and operational status by state

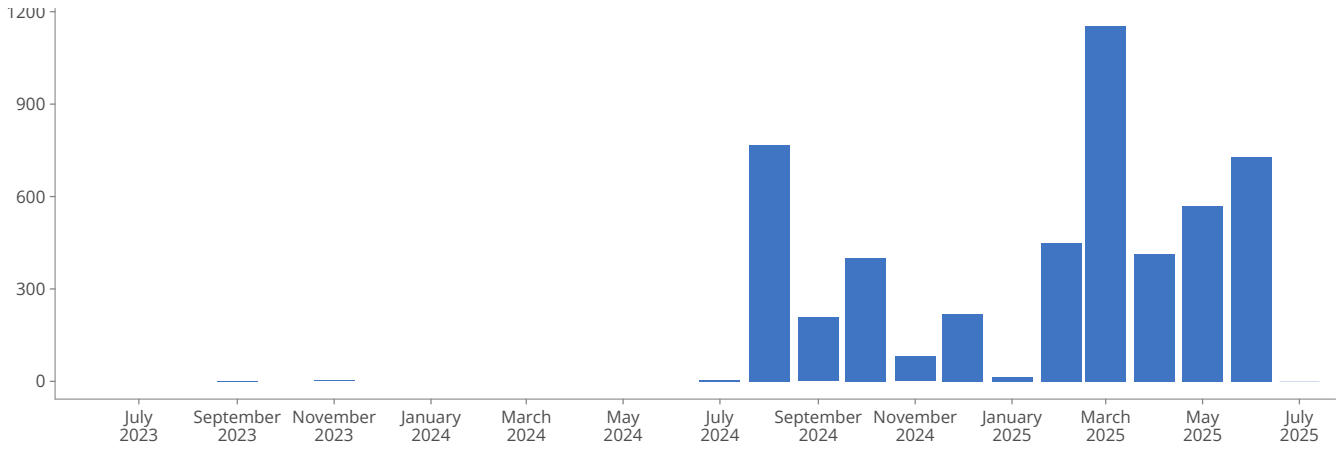
	Hospital				Rural hospital				Family health unit				Family health center				Other				Total			
	O	N/O	N/R	P/C	O	N/O	N/R	P/C	O	N/O	N/R	P/C	O	N/O	N/R	P/C	O	N/O	N/R	P/C	O	N/O	N/R	P/C
ABYEI PCA	-	-	-	-	1	-	-	-	2	-	-	1	1	2	-	2	-	2	-	3	4	4	-	6
AJ JAZIRAH	10	3	12	9	20	12	18	16	27	169	178	97	52	177	176	109	-	-	-	-	109	361	384	231
BLUE NILE	5	-	-	-	8	1	-	-	56	24	2	2	66	12	-	4	3	-	-	-	138	37	2	6
CENTRAL DARFUR	3	-	-	-	1	-	-	-	32	-	-	-	42	-	1	-	6	-	-	-	84	-	1	-
EAST DARFUR	-	-	-	-	1	-	-	-	4	-	-	-	19	-	-	-	2	-	-	-	26	-	-	-
GEDAREF	6	-	-	-	30	-	-	-	206	6	18	18	114	-	1	3	-	-	-	-	356	6	19	21
KASSALA	29	-	4	-	14	2	-	2	148	36	13	13	202	13	9	18	-	-	-	1	393	51	26	34
KHARTOUM	16	66	-	4	11	4	-	-	4	160	-	10	74	489	-	18	-	-	-	-	105	719	-	32
NORTH DARFUR	3	-	-	-	-	-	-	-	16	8	1	-	15	13	-	-	2	-	-	1	36	21	1	1
NORTH KORDOFAN	1	3	1	-	5	16	6	-	2	294	72	1	3	149	58	-	-	12	-	4	11	474	137	5
NORTHERN	4	-	-	-	22	-	2	-	89	-	23	76	77	-	10	11	-	-	-	-	192	-	35	87
RED SEA	11	-	2	-	13	3	-	2	76	49	-	12	110	11	3	5	3	-	-	-	213	63	5	19
RIVER NILE	3	-	-	1	27	1	1	-	76	20	9	21	196	33	6	13	-	-	-	-	302	54	16	35
SENNAR	7	-	-	2	19	-	-	1	53	-	103	25	101	-	11	14	-	-	-	-	180	-	114	42
SOUTH DARFUR	1	-	1	-	4	-	10	-	15	-	200	-	48	-	144	2	-	-	-	-	68	-	355	2
SOUTH KORDOFAN	3	-	-	-	1	-	-	2	39	1	4	77	67	-	-	42	-	-	-	-	110	1	4	121
WEST DARFUR	3	-	-	-	4	-	-	-	2	-	2	-	32	3	2	1	2	-	-	2	43	3	4	3
WEST KORDOFAN	1	-	5	-	2	-	19	-	-	-	151	-	1	-	206	-	-	-	-	-	4	-	381	-
WHITE NILE	21	-	1	-	1	-	-	-	105	4	5	12	63	1	2	-	-	-	-	-	190	5	8	12
GRAND TOTAL	127	72	39	16	184	39	56	23	952	771	858	365	1283	903	701	242	18	14	-	11	2564	1799	1654	657

O = At least partially operational - **N/O** = Not operational - N/R = Not reporting - **P/C** = Planned / closed

Geographic distribution of HSDUs



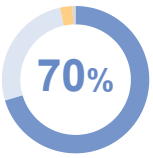
Date of last update



OVERVIEW OF THE OPERATIONAL STATUS

Operational status and partner support

Building condition

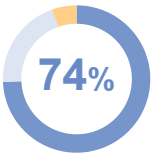


3074 | 70%	Not damaged
1140 | 26%	Partially damaged
119 | 3%	Fully damaged
30 | 1%	Not relevant

The three primary causes of building damage

706 | 56%	Conflict / attack / looting
560 | 44%	Lack of maintenance
63 | 5%	Man-made disaster

Equipment condition

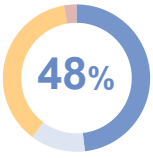


3244 | 74%	Not damaged
885 | 20%	Partially damaged
234 | 5%	Fully damaged

The three primary causes of equipment damage

718 | 64%	Conflict / attack / looting
409 | 37%	Lack of maintenance
122 | 11%	Other

Functionality

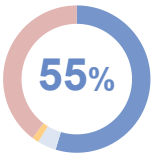


2102 | 48%	Fully Functioning
527 | 12%	Partially Functioning
1615 | 37%	Non-Functioning
119 | 3%	Non operational

The three primary causes of functionality constraints

1518 | 71%	Lack of staff
1321 | 62%	Lack of security
673 | 31%	Lack of physical access

Accessibility

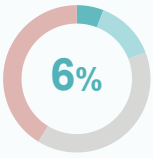


2384 | 55%	Fully accessible
180 | 4%	Partially accessible
65 | 1%	Inaccessible
1734 | 40%	Non operational

The three primary causes of accessibility constraints

137 | 56%	Insecurity
118 | 48%	Physical barriers
27 | 11%	Financial

Partner support



257 | 6%	Major support
578 | 13%	Partial support
1729 | 40%	No support
1799 | 41%	Non operational

Partner support types

723 | 87%	Training of health staff
666 | 80%	Provision of medical supplies
471 | 56%	Provision of medical equipment
411 | 49%	Provision of operational costs
309 | 37%	Governance / Oversight
248 | 30%	Provision of health staff

Basic amenities and health information systems

Indicator	Availability (%)				Barriers (%)					
Inpatient bed capacity										
ICU beds	1	7	50	41						
Maternity beds	8	8	5	37	41	7	12	51	41	40
General inpatient beds	19	10	4	26	41					
WASH										
Water	34	20	5		41	1	17	69	41	54
Sanitation facilities	26	19	13		41	2	9	39	56	62	24
Handhygiene facilities	16	17	26		41	4	11	63	71	49	23
Personal protective equipment	16	27	16		41	5	14	75	46	52	13
Cleaning equipment	12	28	19		41	6	20	76	60	47	15
Waste segregation	11	17	31		41	7	19	36	77	54	
Final disposal of sharps	16	21	22		41	7	18	40	76	55	
Final disposal of infectious waste	19	25	15		41	6	19	37	76	54	
Power and cold chain										
Power	28	8	23		41	1	8	55	47	72	
Cold chain	20	6	22	10	41	5	9	57	61	67	
Communication										
Communication equipment	22	15	22		41	2	9	40	46	73	
Health information systems										
Weekly epidemiological reporting system	22	1	10	26	41	63	69	26	17	52	
Facility reporting system	33	2	9	15	41	68	64	25	21	44	

Availability status

- Available
- Partially available
- Not available
- Not operational

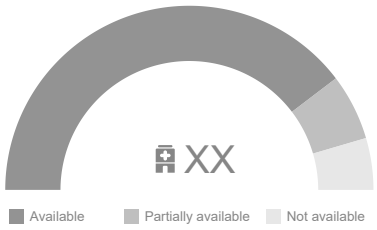
Barriers *for partial availability or non-availability.*

- Lack of staff
- Lack of supplies
- Lack of financial resources
- Lack of training
- Lack of equipment
- Lack of water

INTERPRETATION GUIDE

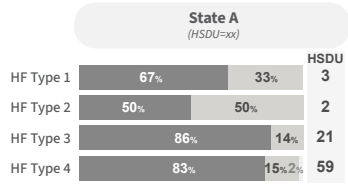
Indicator status

Arc charts provide an overview of the overall status of an indicator (i.e. functionality, availability, etc.), hereafter referred to as "availability". The total number of HSDUs included in the analysis of an indicator is shown inside the arc chart.



For further insights, donut charts break down indicator availability by HSDU type. To improve readability, labels indicating the availability level for each category are provided either beside or below the chart. Additionally, to highlight the percentage of HSDUs where an indicator is available up to standard, the number may also be prominently placed inside the chart. Information on the total number of HSDUs included is clearly indicated above or below the respective donut.

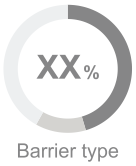
Column charts offer a breakdown of indicator availability by state. The numbers represented by the bars indicate the count of HSDUs that fall into the specified availability category. The length of each bar is determined by the total number of HSDUs in the state. The total number of HSDUs included in each state is indicated under the state name.



Column charts by HSDU type display the availability of indicator by state and HSDU type. Each bar represents the percentage of HSDU falling into each category for the specified HSDU type and state. The grey bar on the right shows the number of HSDU falling into the category. By default these charts exclude HSDUs where a indicator was not normally provided or the HSDU did not report on it.

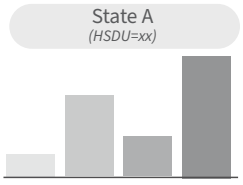
Maps use pie charts to depict the availability of an indicator at the locality level. The size of each circle represents the total number of HSDUs in the locality, while each slice reflects a specific availability level. To highlight areas not reporting, respectively, the impact of not operational HSDUs, maps depict all HSDUs targeted with HeRAMS.

Barriers



To gain a more comprehensive understanding of the challenges faced by HSDUs, whenever a indicator was not or only partially available, main barriers impeding availability were recoded.

Each **donut chart** indicates the percentage of HSDUs having reported a specific barrier. The total number of HSDUs reporting at least one barrier is shown below the chart header.



Bar charts further break down barriers by state. Each bar represents a specific barrier, with the percentage value indicating the proportion of HSDUs reporting that particular barrier. Additionally, the number of HSDUs reporting at least one barrier is displayed below the Locality's name.

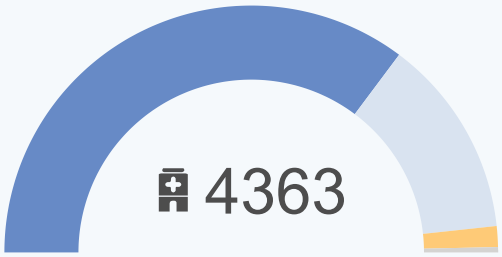
Important: The denominator for barrier charts excludes HSDUs where the indicator is fully available or not normally provided. It should further be noted that HSDUs can report up to three barriers for each indicator. Thus, the sum of all barriers may exceed 100%.

Basic amenity types

For some basic amenities additional information on main sources or types of amenities available were collected. The analysis of basic amenities follows the same logic as barriers (see above). Types of amenities were only evaluated if the amenity was at least partially available and focal point were allowed to report up to three main sources or types.

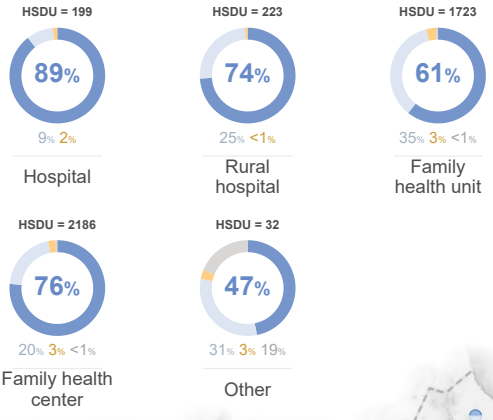
BUILDING DAMAGE

Building condition[7]

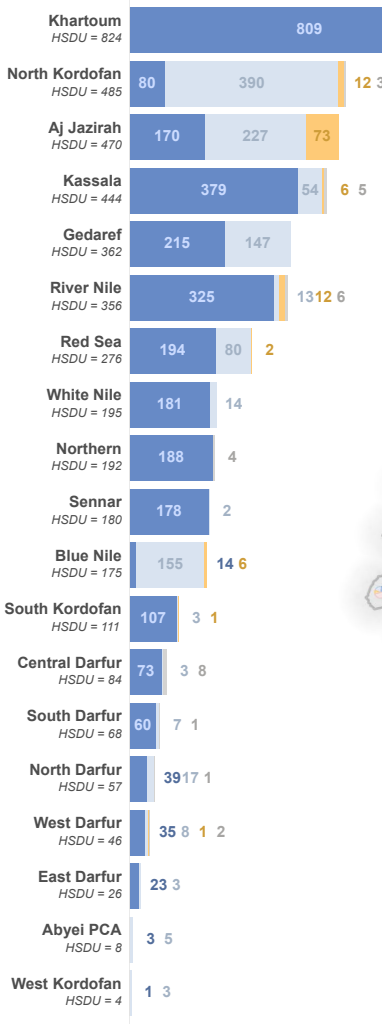


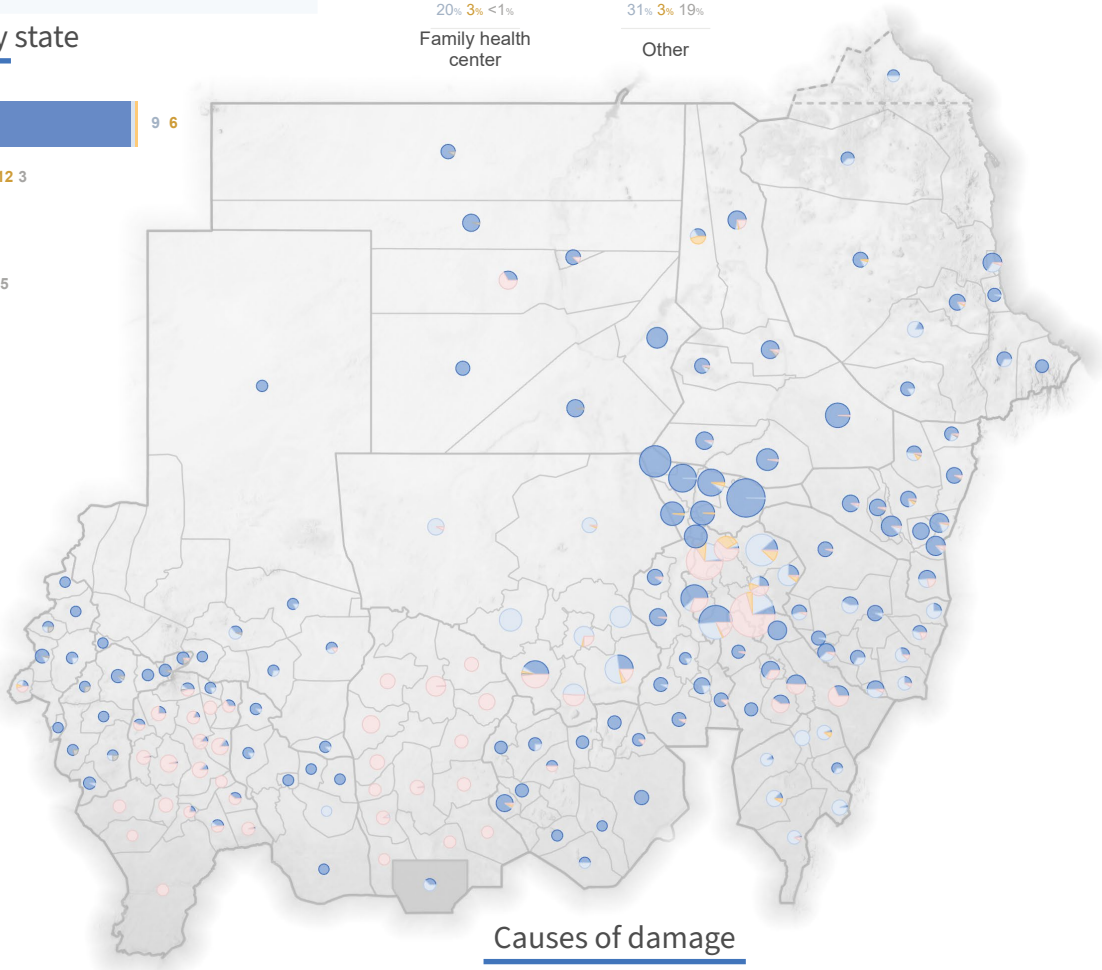
Labels	
70%	3074
26%	1140
3%	119
<0.1%	30

Building condition by HSDU type

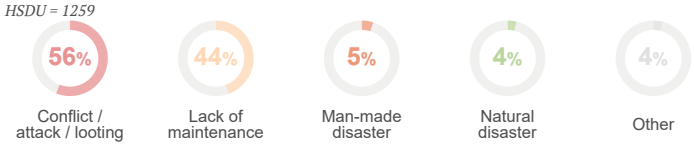


Building condition by state





Causes of damage



7 Refers to the physical infrastructure of the HSDU building such as walls, foundations, roof, windows, etc. It further includes accessory infrastructure relevant to provide essential health services as for example sewerage, water tank. Minor maintenance issues not impacting (e.g., flaking paint) the HSDUs ability to provide services are not considered.

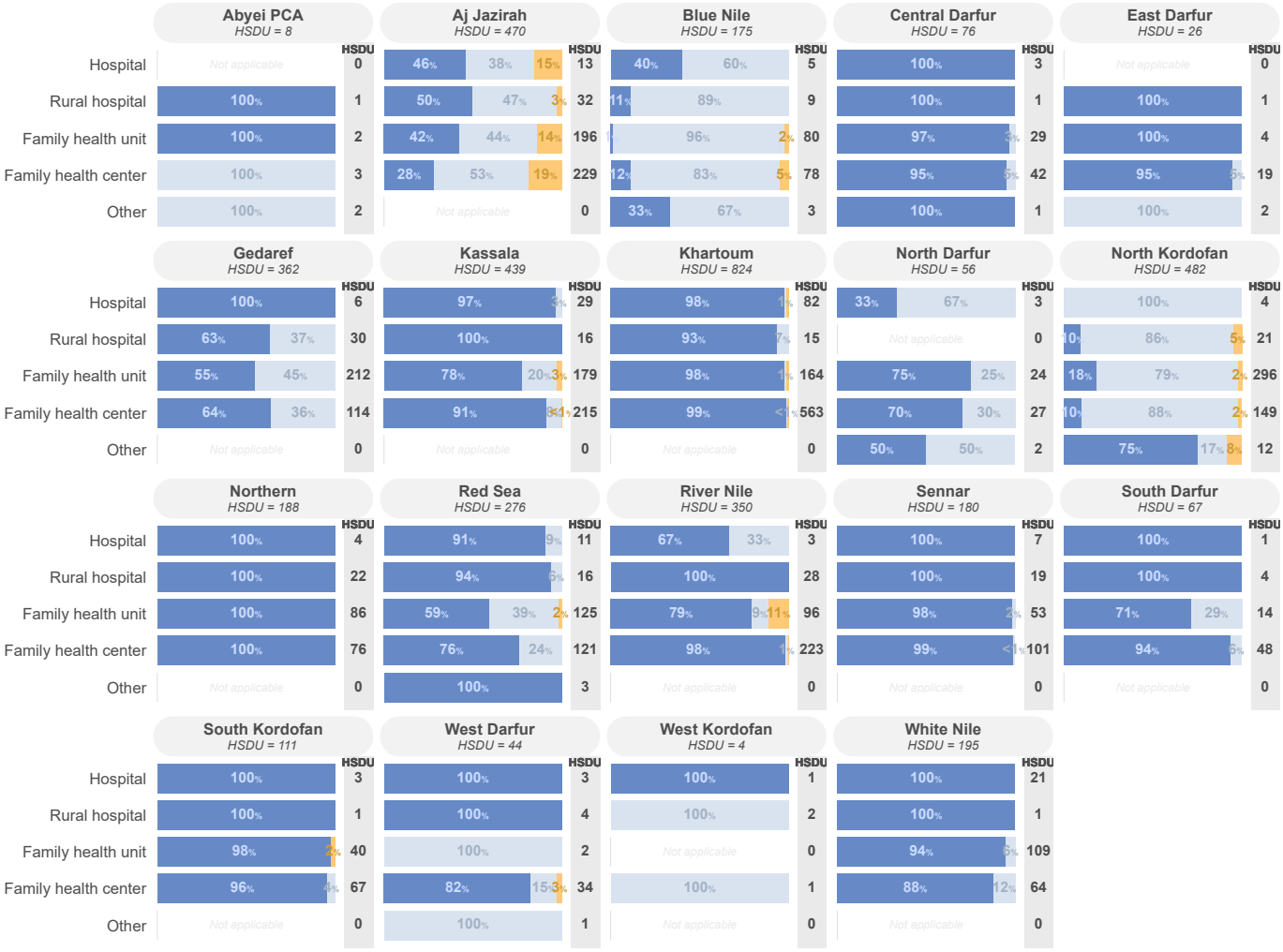
Level of damage

Intact
Partially damaged
Fully damaged
Not normally provided

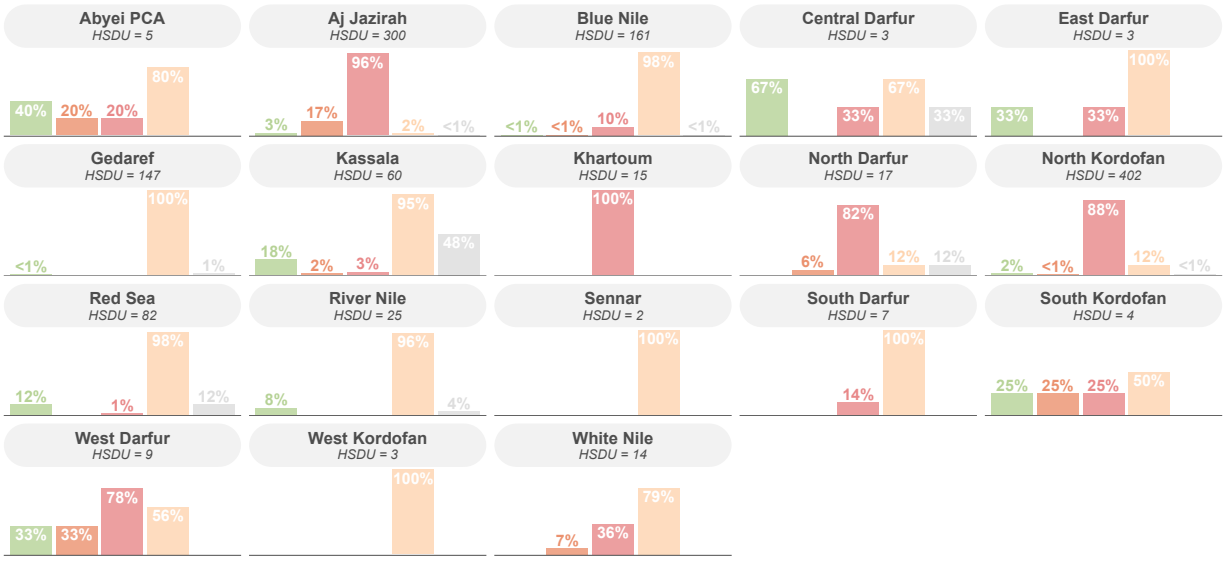
Maps

Not reporting
Number of HSDUs
1
120
240

Building condition by HSDU type and state*



Causes of damage by state



Level of damage

- Intact
- Partially damaged
- Fully damaged

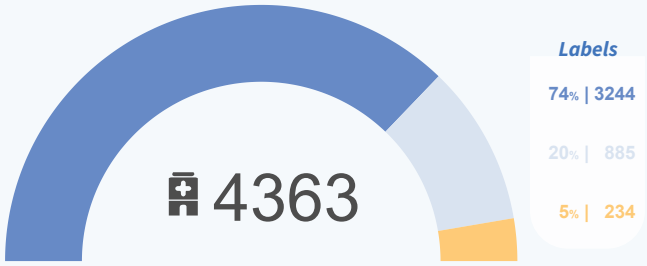
Causes *for partially or fully damaged.*

- Natural disaster
- Lack of maintenance
- Other
- Man-made disaster
- Conflict / attack / looting

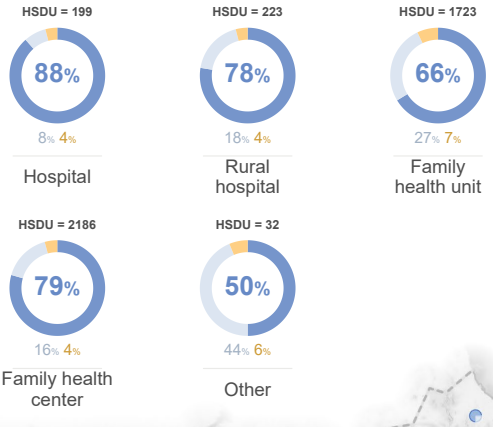
* HSDUs were the buidling condition is irrelevant have been removed from this chart.

EQUIPMENT CONDITION

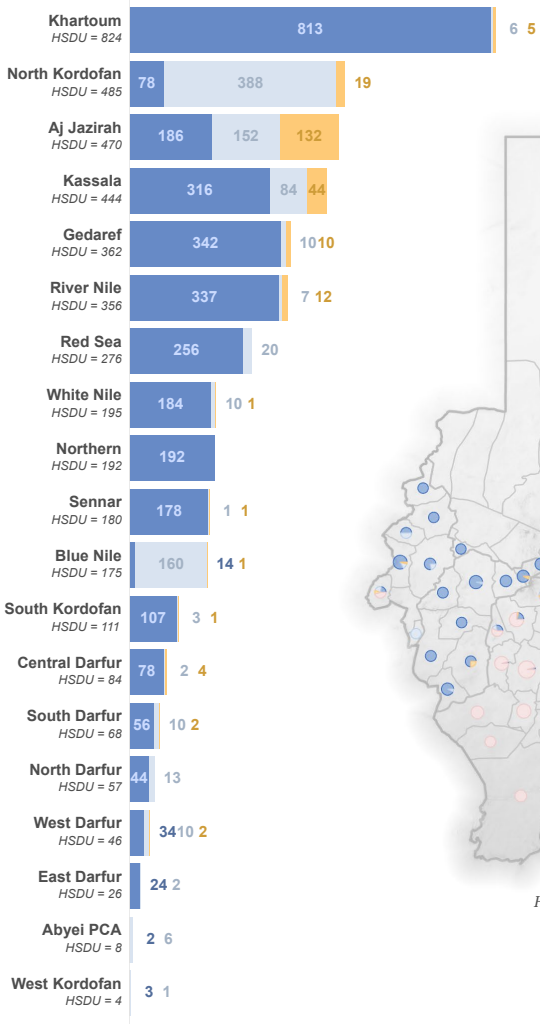
Equipment condition[8]

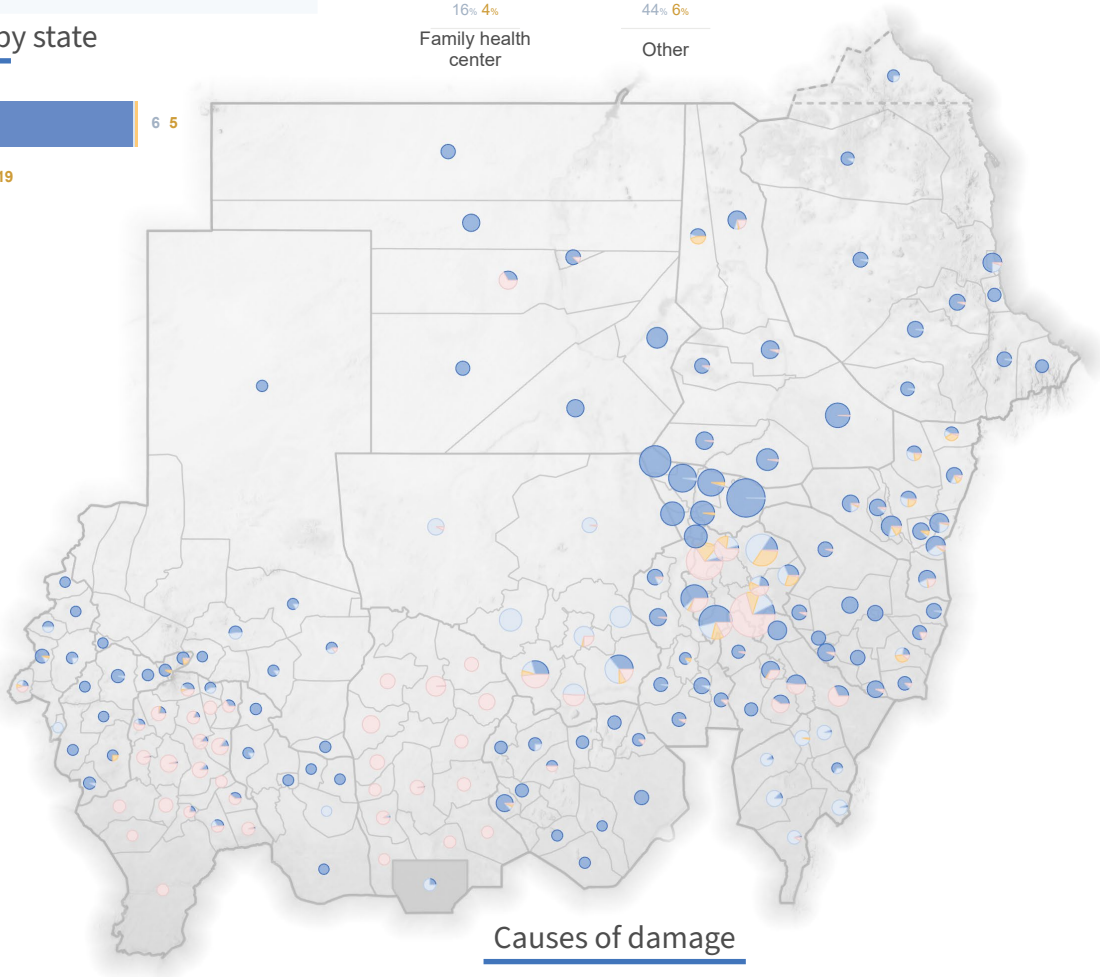


Equipment condition by HSDU type



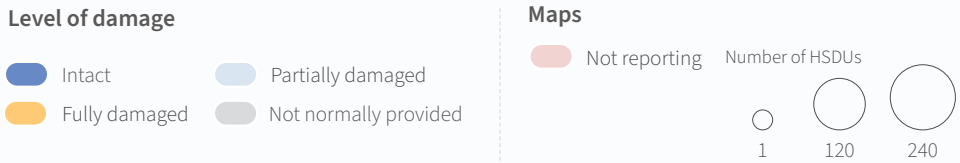
Equipment condition by state



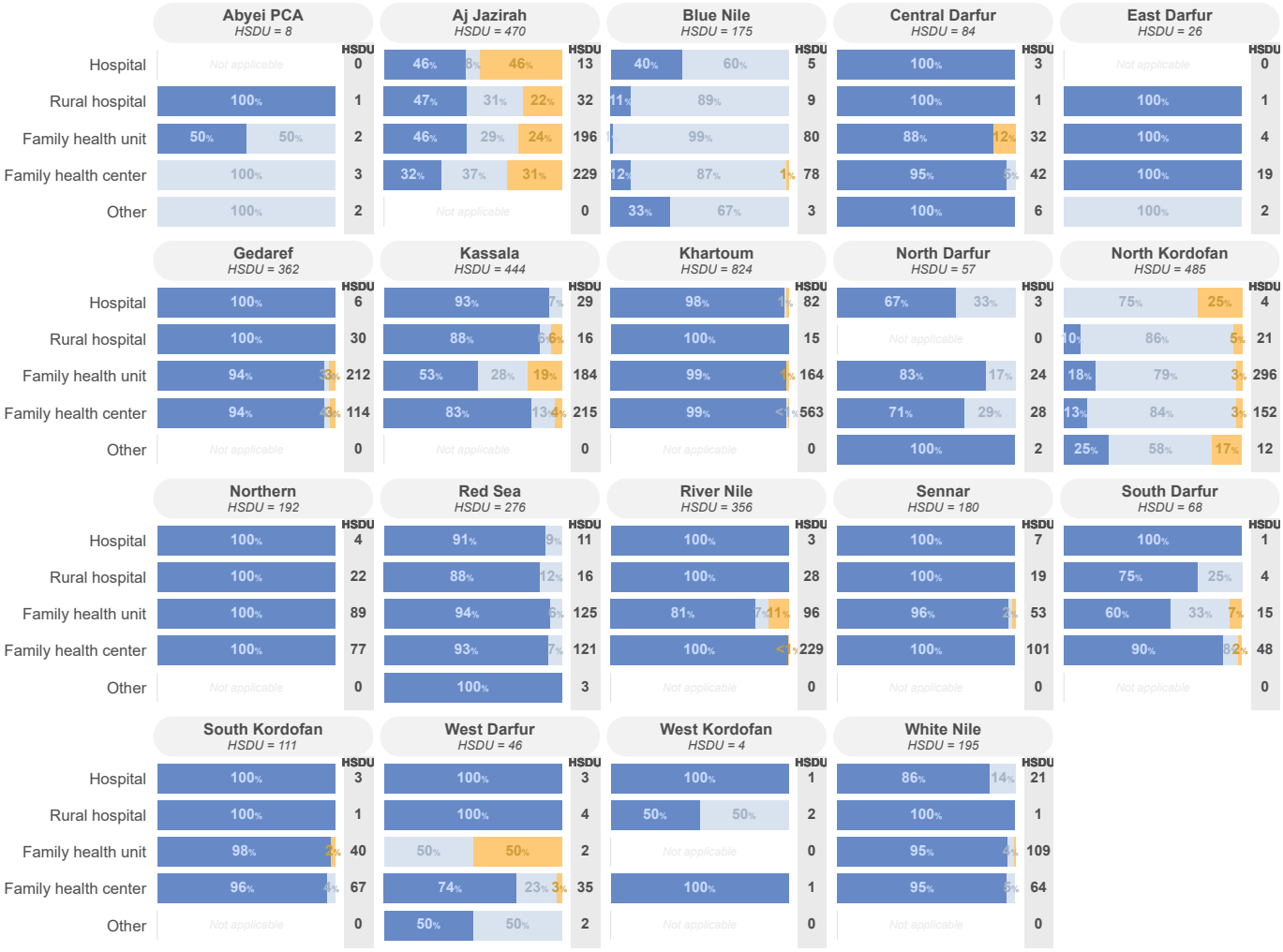


Causes of damage

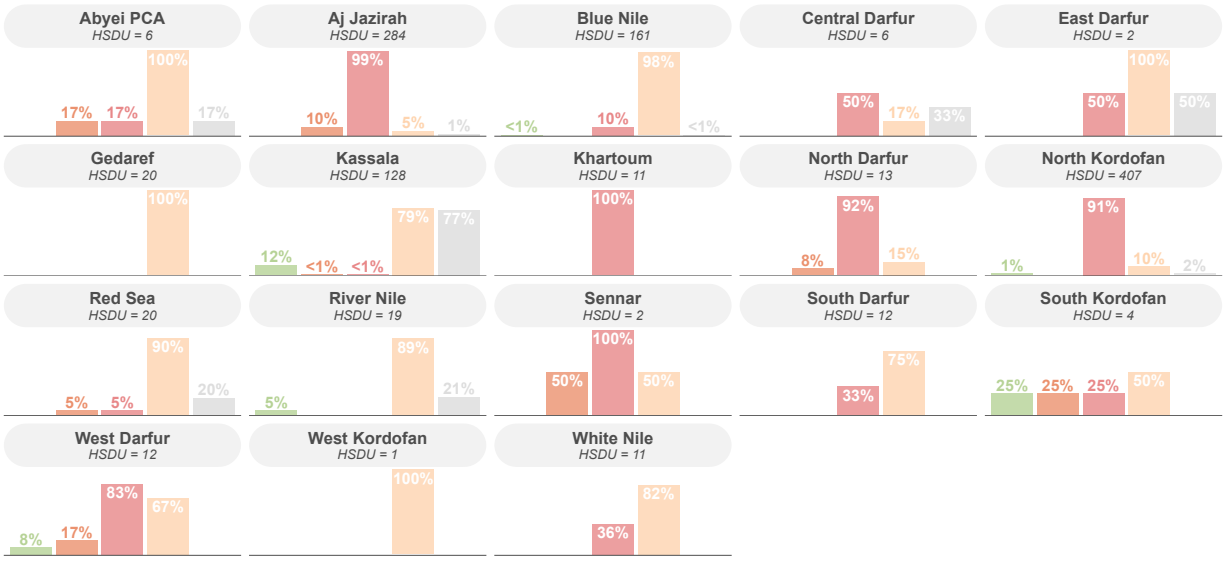
8 Refers to medical and otherwise critical equipment required by the HSDU to provide essential health services. Non-essential equipment not impacting the HSDUs ability to provide services as well as consumables and medicine are not considered here.



Equipment condition by HSDU type and state*



Causes of damage by state



Level of damage

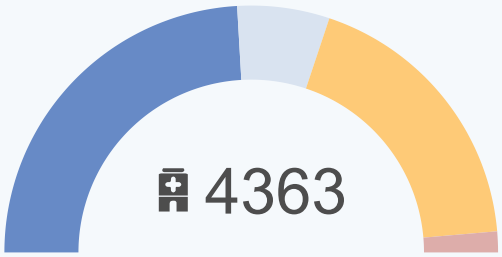
- Intact
- Partially damaged
- Fully damaged

Causes *for partially or fully damaged.*

- Natural disaster
- Lack of maintenance
- Other
- Man-made disaster
- Conflict / attack / looting

FUNCTIONALITY

Functionality[9]



Labels

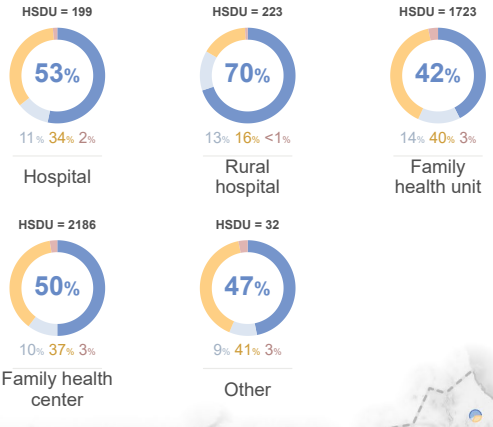
48% | 2102

12% | 527

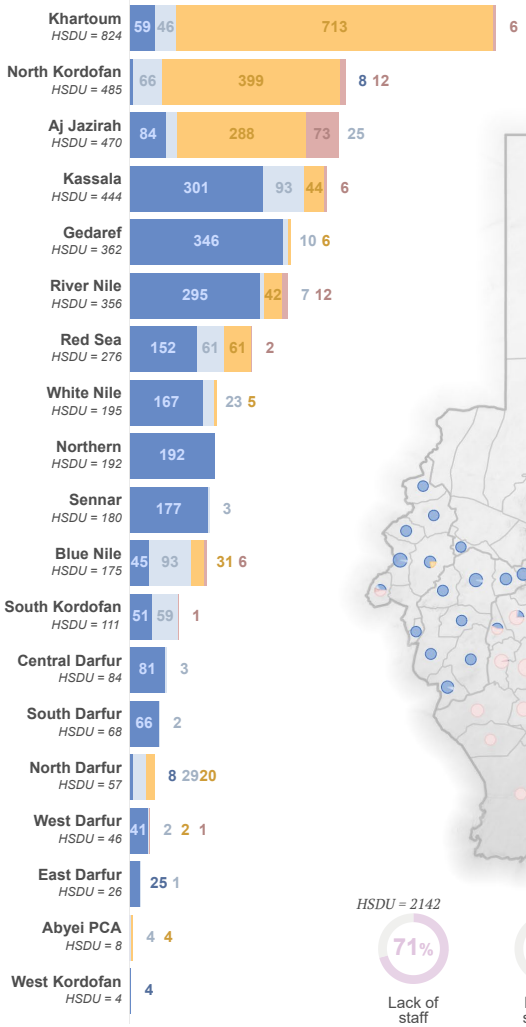
37% | 1615

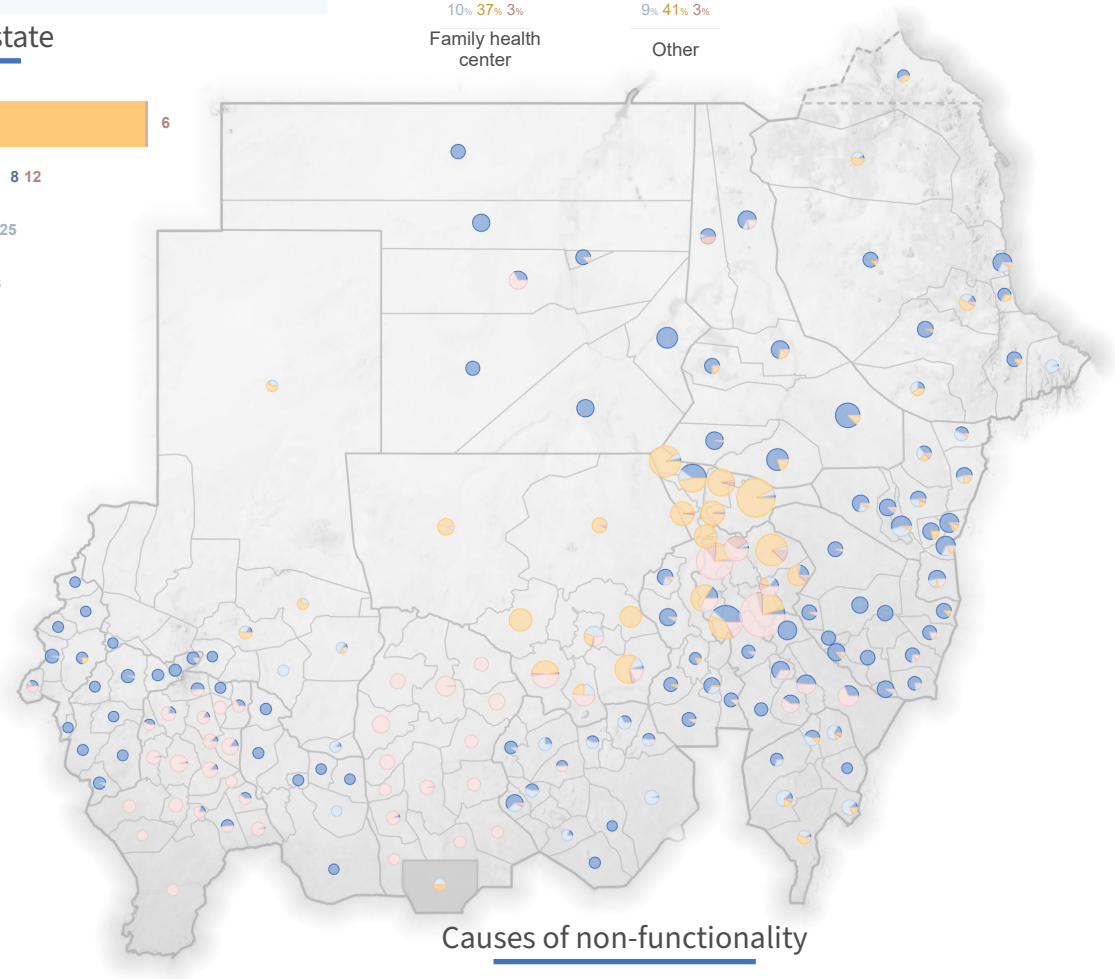
3% | 119

Functionality by HSDU type

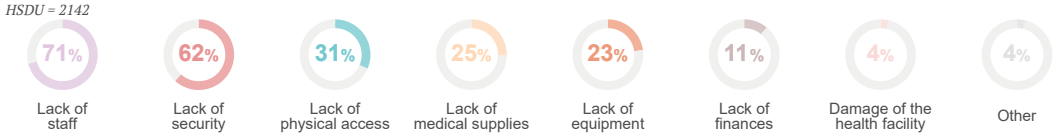


Functionality by state





Causes of non-functionality



9 Assesses the HSDU's overall ability to operate as expected. A fully functioning HSDU is characterized through the absence of systemic or major issues. The HSDU operates as expected and is able to provide the full range of expected services.

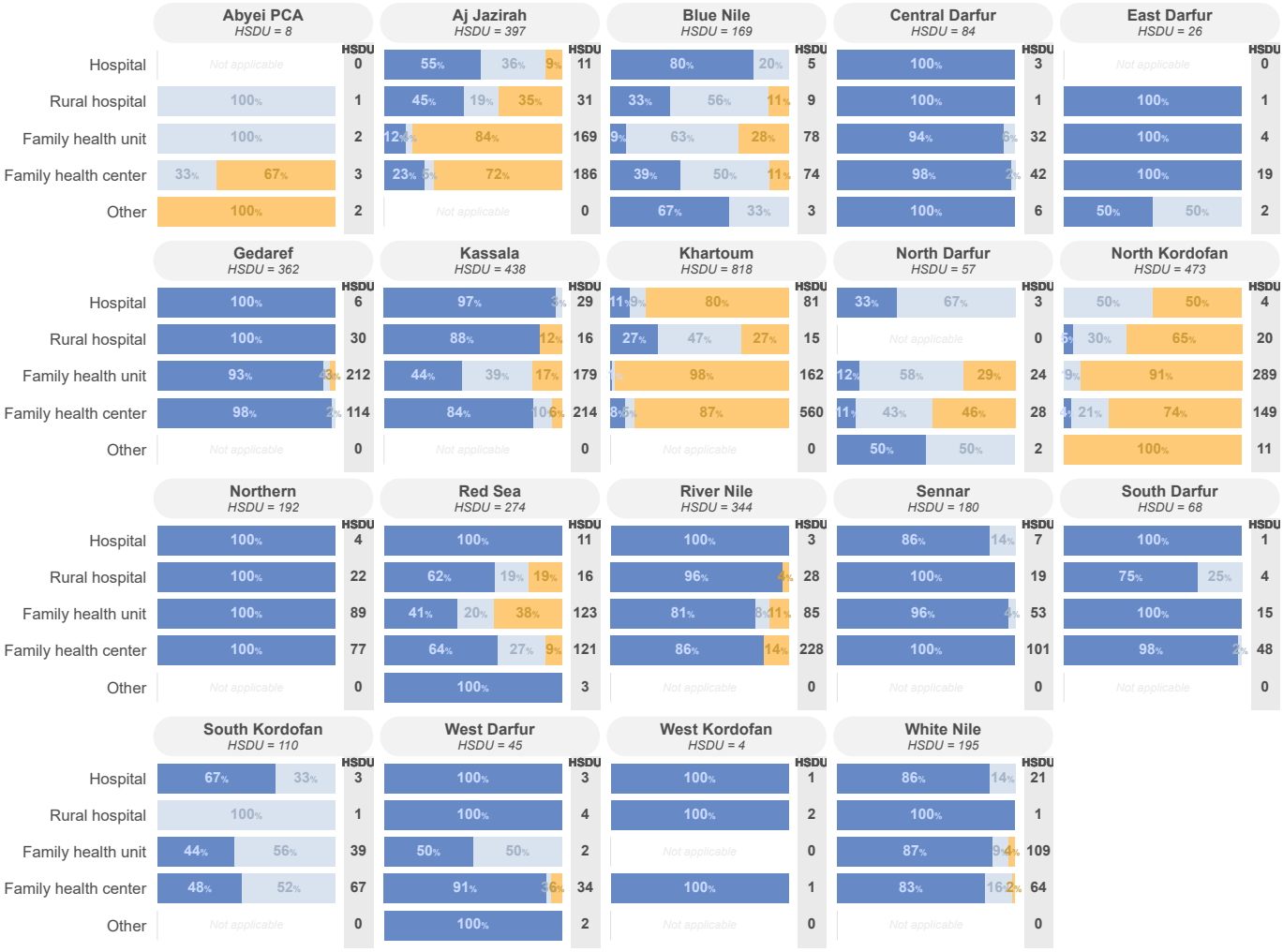
Functionality level

- Functional
- Partially functioning
- Not functioning
- Not normally provided
- Not operational

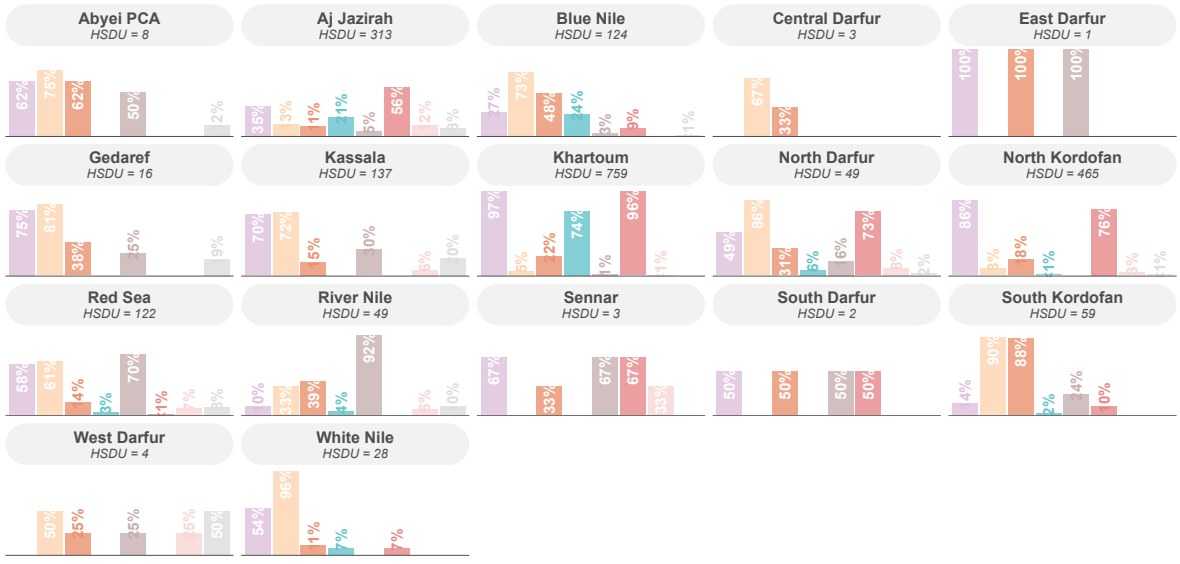
Maps

- Not reporting
- Number of HSDUs: 1, 120, 240

Functionality by HSDU type and state



Causes of non-functionality by state



Functionality level

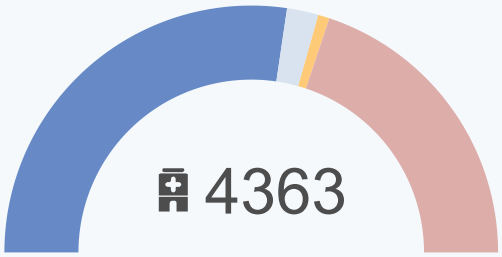
- Functional
- Partially functioning
- Not functioning

Causes *for partially or non-functioning.*

- Physical barrier
- Lack of equipment
- Building damage
- Lack of staff
- Lack of financial resources
- Other
- Lack of supplies
- Lack of security

ACCESSIBILITY

Accessibility[10]



Labels

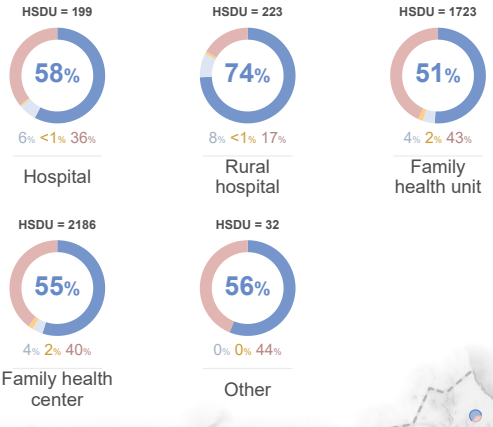
55% | 2384

4% | 180

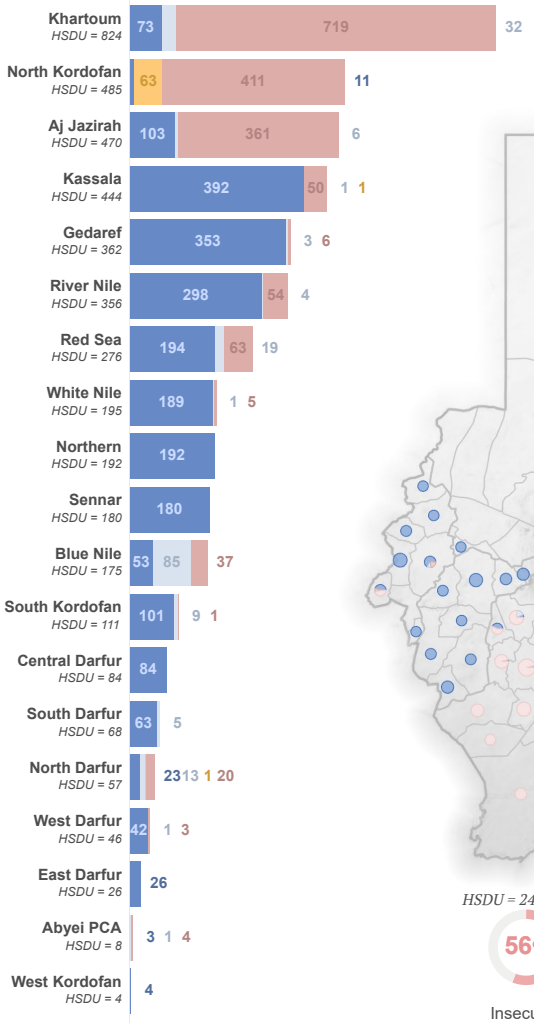
1% | 65

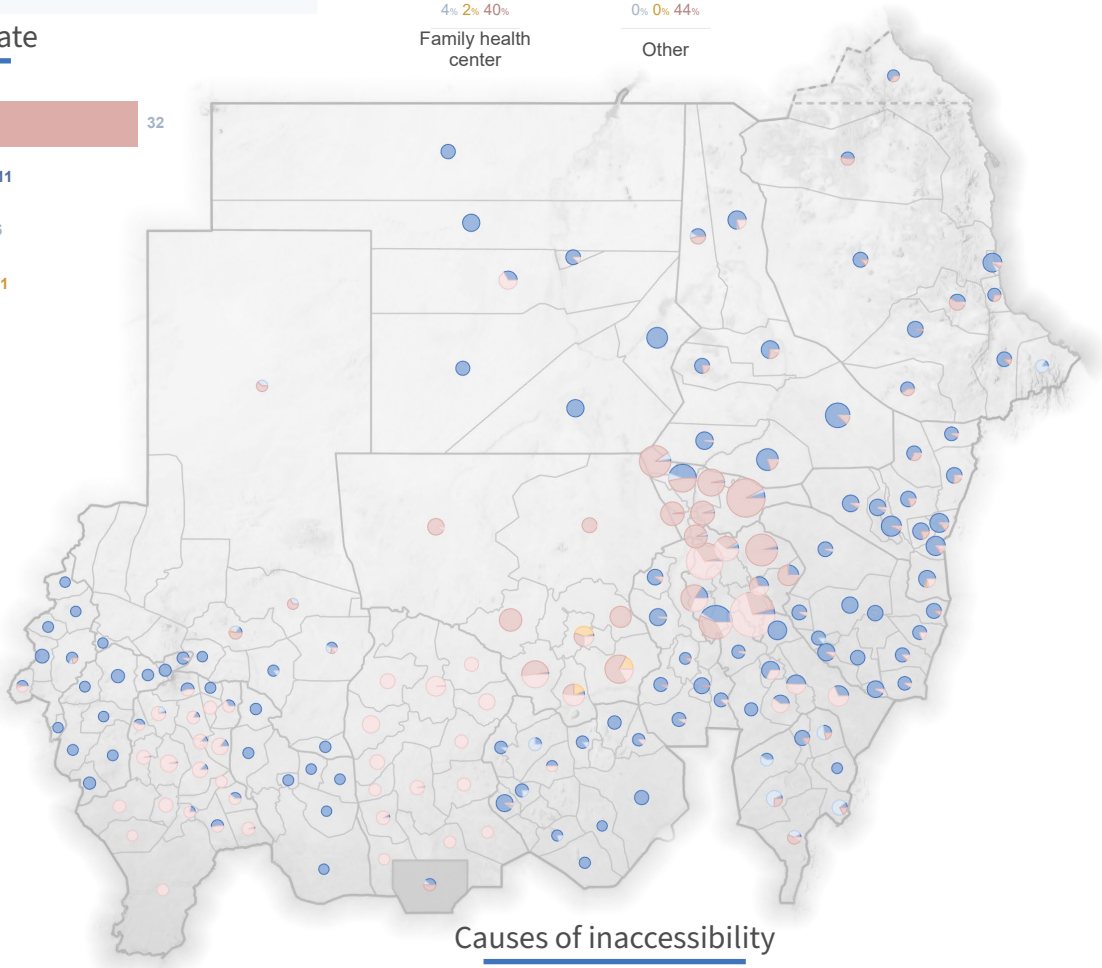
40% | 1734

Accessibility by HSDU type

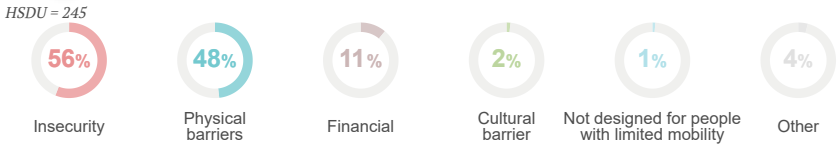


Accessibility by state





Causes of inaccessibility



10 Ability of patients to access essential health services and includes both physical as well as socio-economic and cultural constraints.

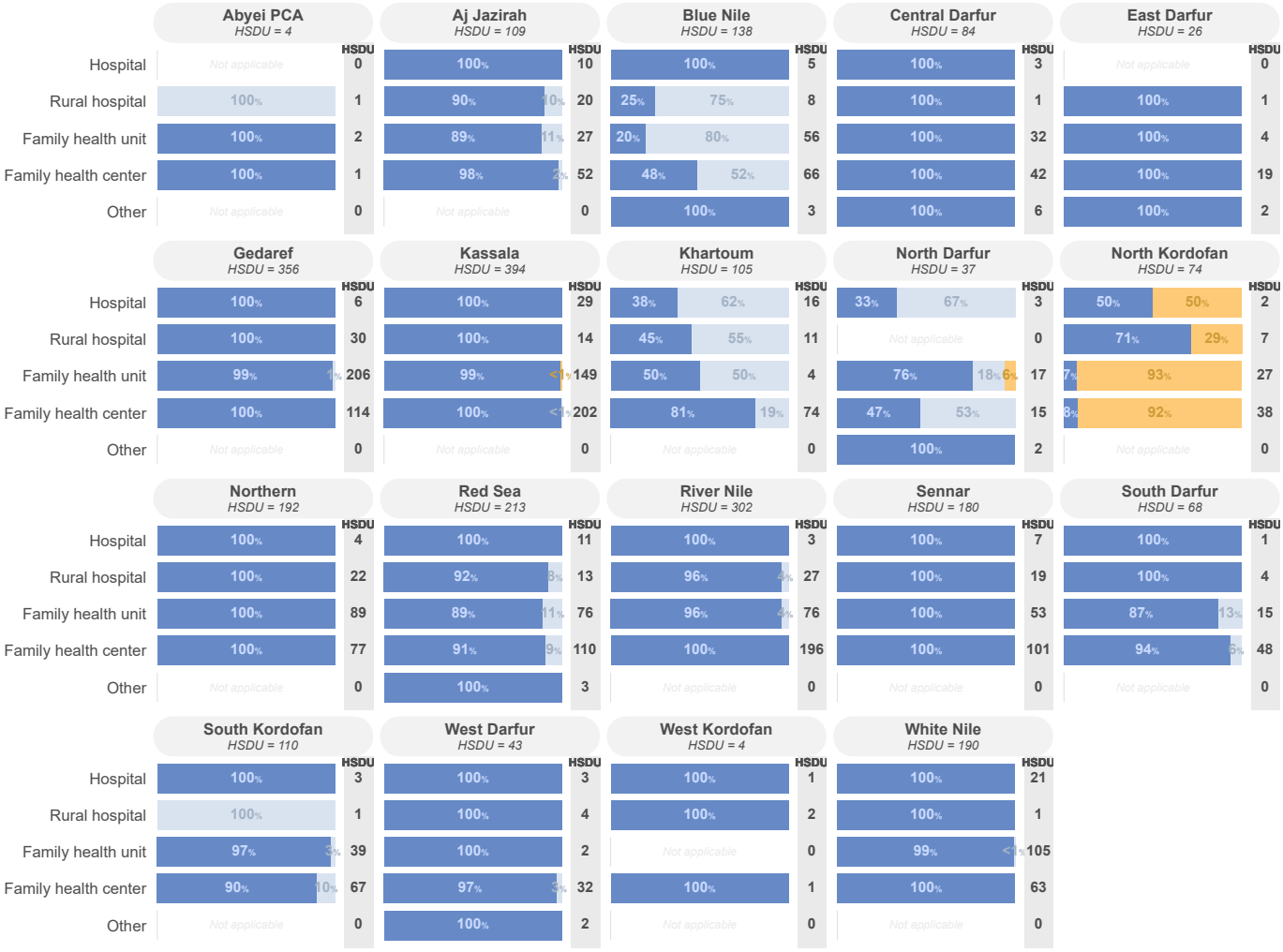
Accessibility level

- Accessible
- Partially accessible
- Not accessible
- Not normally provided
- Not operational

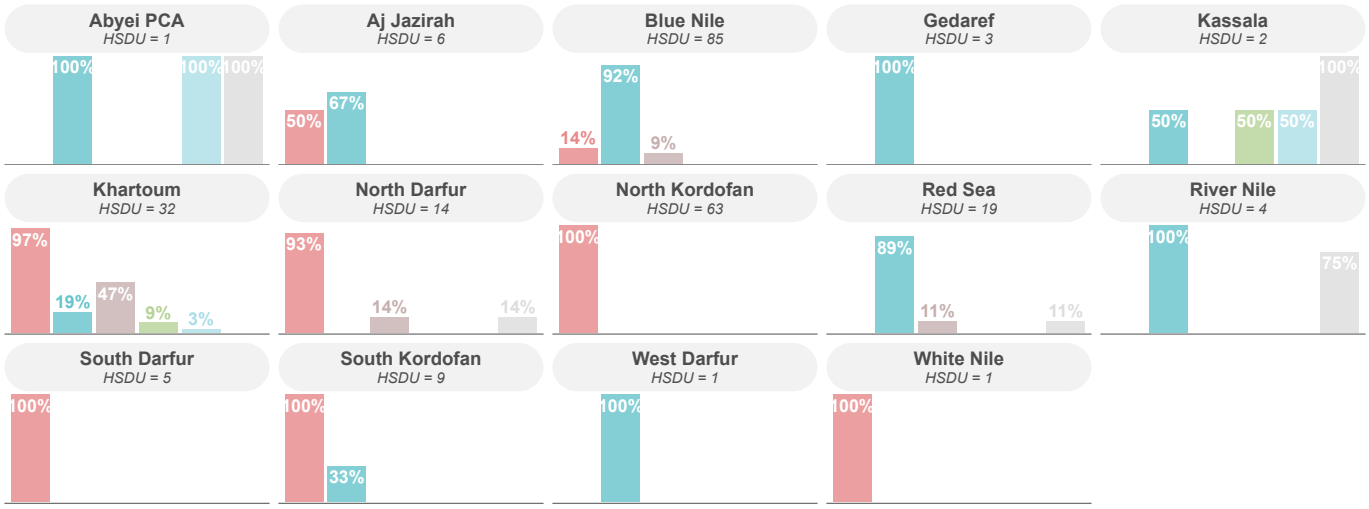
Maps

- Not reporting
- Number of HSDUs: 1, 120, 240

Accessibility by HSDU type and state



Causes of inaccessibility by state



Accessibility level

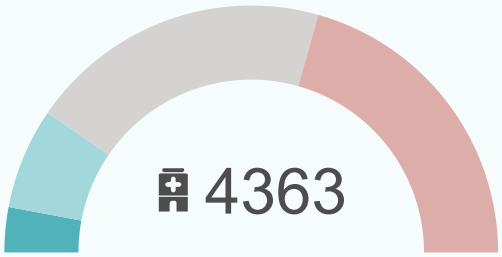
- Accessible
- Partially accessible
- Not accessible

Causes *for partially or non-accessible.*

- Not designed for people with limited mobility
- Insecurity
- Cultural barriers
- Physical barrier
- Lack of financial resources
- Other

PARTNER SUPPORT

Level of support provided by partners[11]



Labels

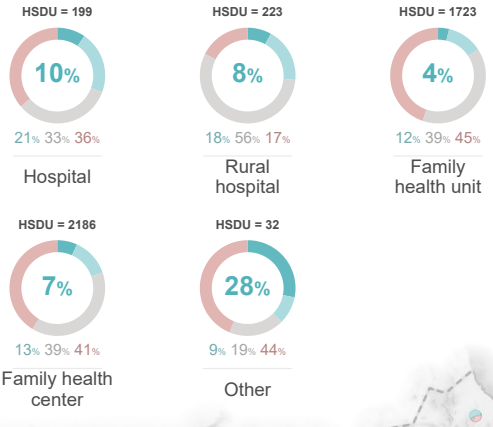
6% | 257

13% | 578

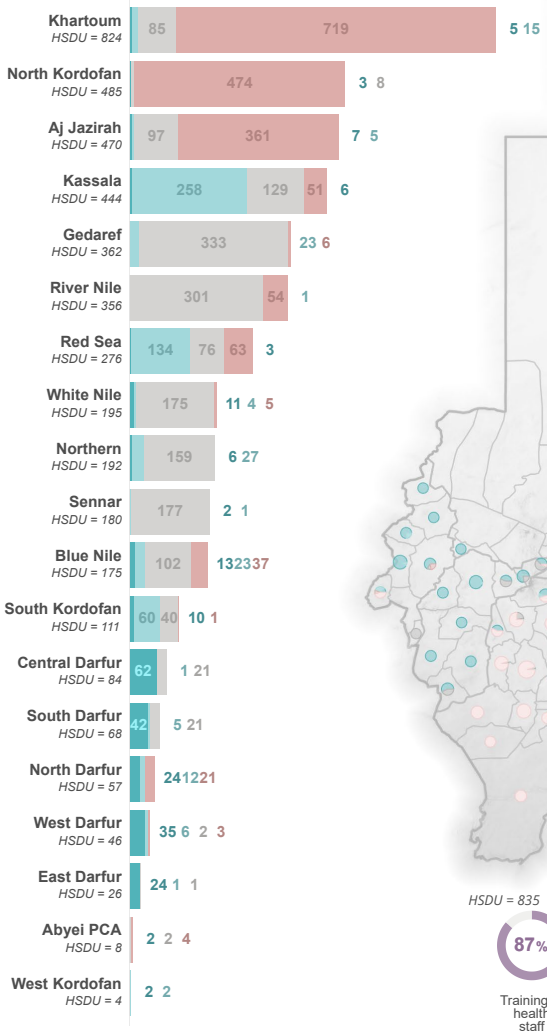
40% | 1729

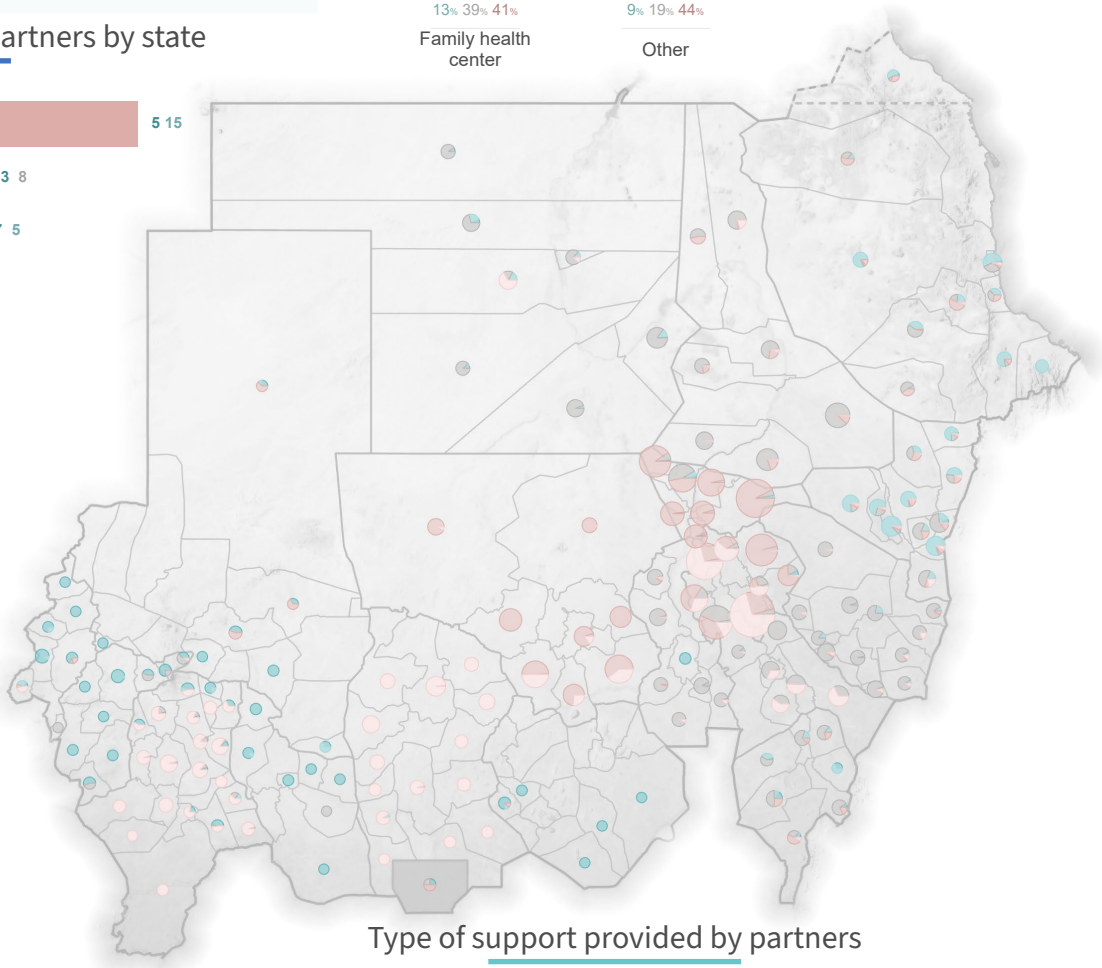
41% | 1799

Level of support provided by partners by HSDU type

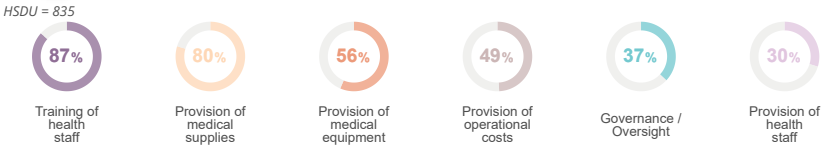


Level of support provided by partners by state





Type of support provided by partners



11 Level of support provided by external partners. Major support indicates that an HSDU is unable to operate without the contribution made by partner(s).

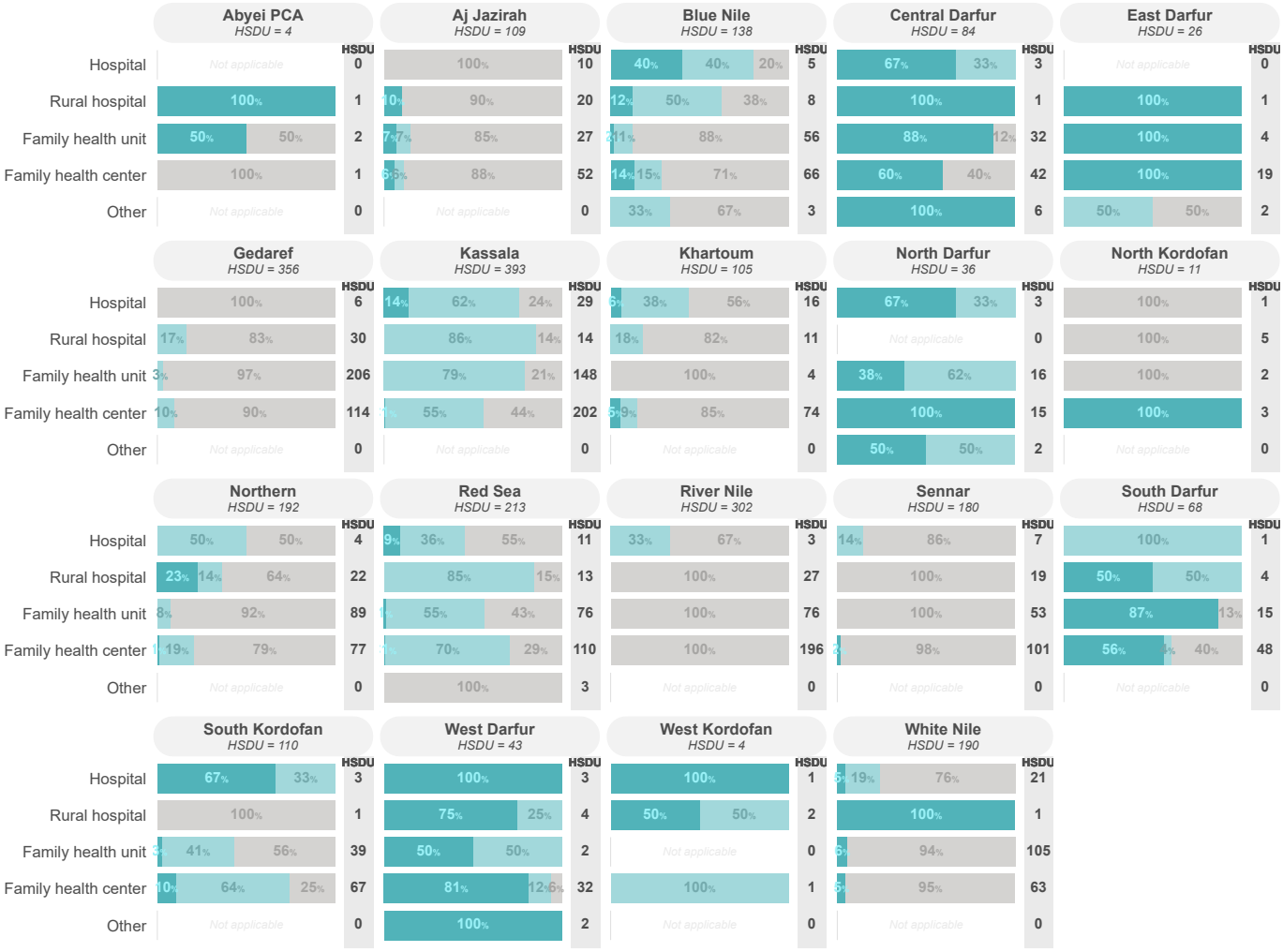
Support level

Major support | Partial support | No support | Not operational

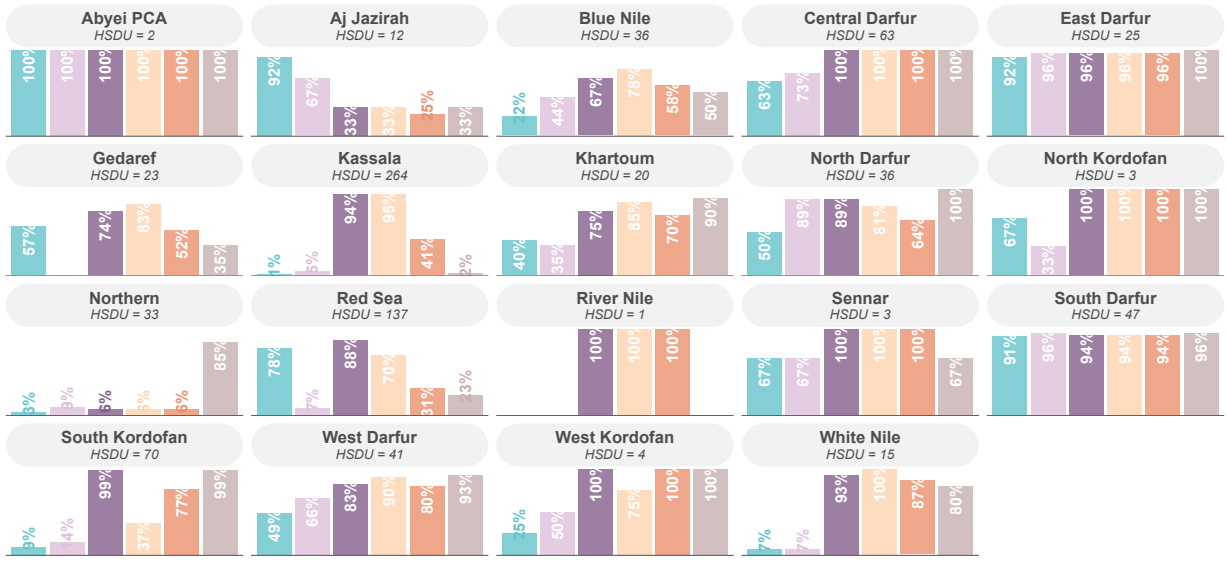
Maps

Not reporting | Number of HSDUs: 1, 120, 240

Level of support provided by partners by HSDU type and state



Type of support provided by partners by state



Support level

- Major support
- Partial support
- No support

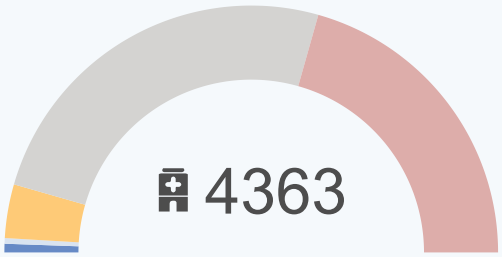
Type of support *for major support or partial support.*

- Governance
- Provision of training
- Provision of health services
- Provision of staff
- Provision of equipment and supplies
- Provision of operational support

INPATIENT BED CAPACITY

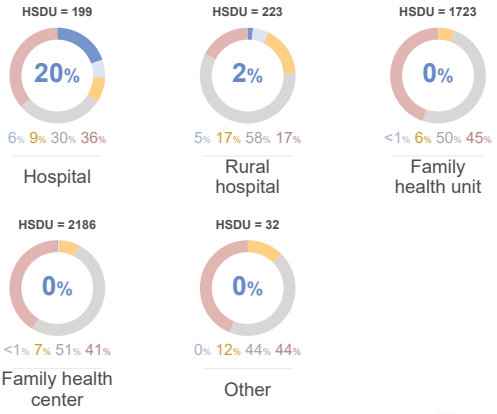
ICU beds

Availability of intensive care beds[12]

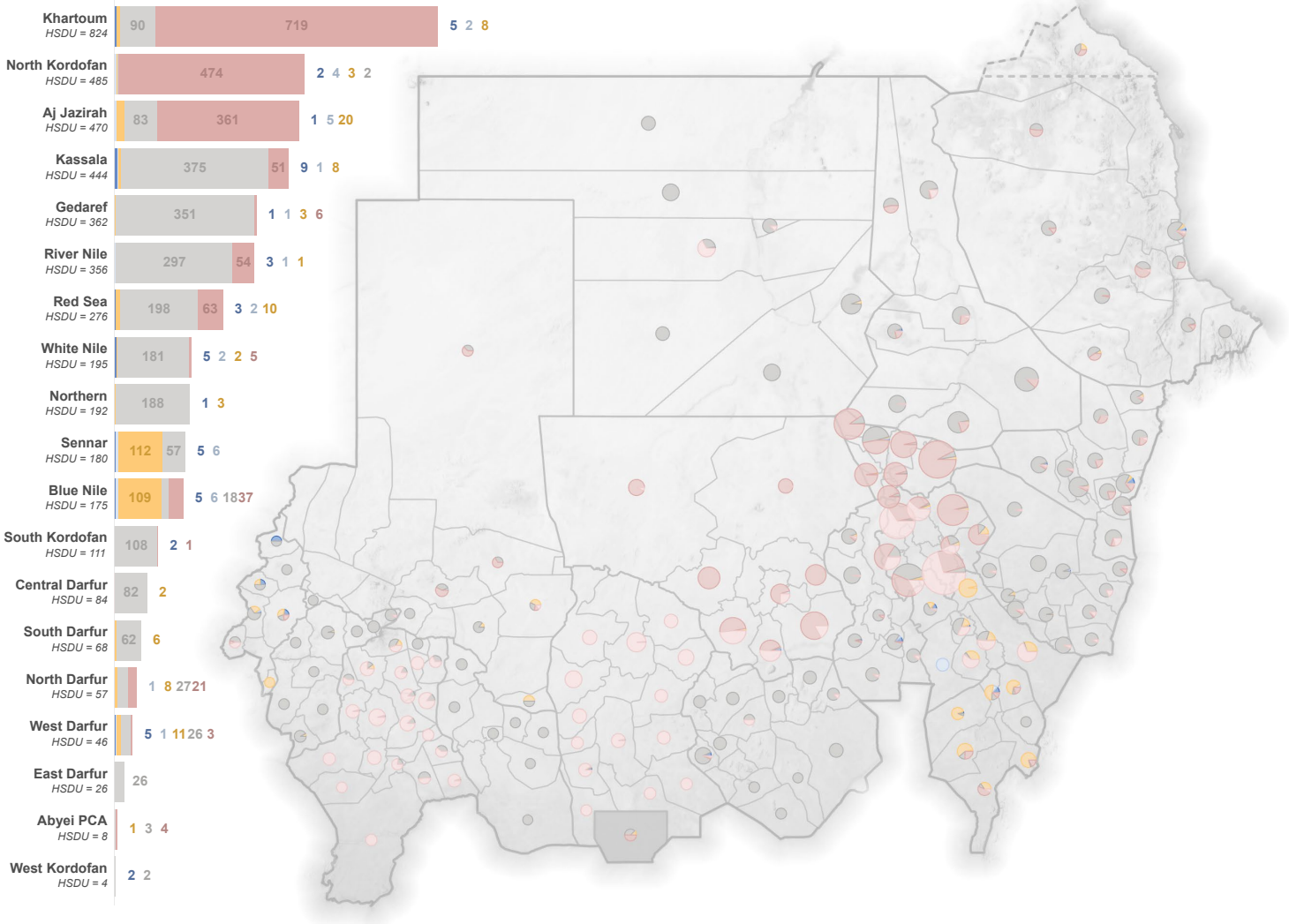


Labels	
1%	49
<0.1%	32
7%	307
50%	2176
41%	1799

Availability of intensive care beds by HSDU type



Availability of intensive care beds by state



12 Availability of sufficient, functioning intensive care beds to meet the HSDUs demands, including availability of supplies and human resources to manage patient load. Optionally, information on inpatient bed capacity may be collected by bed type (e.g., ICU beds, maternity beds, general inpatient beds).

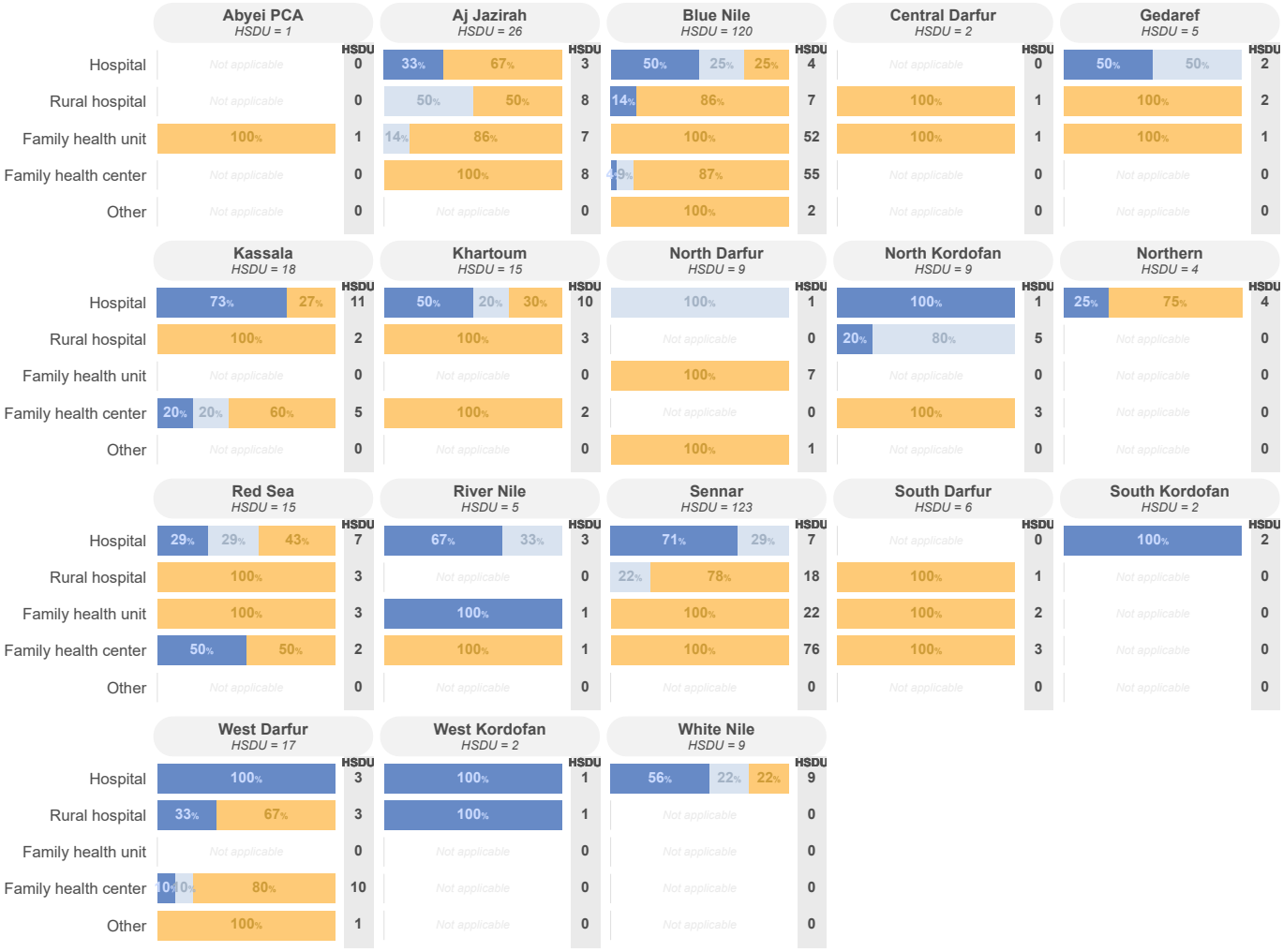
Availability status

- Available
- Partially available
- Not available
- Not normally provided
- Not operational

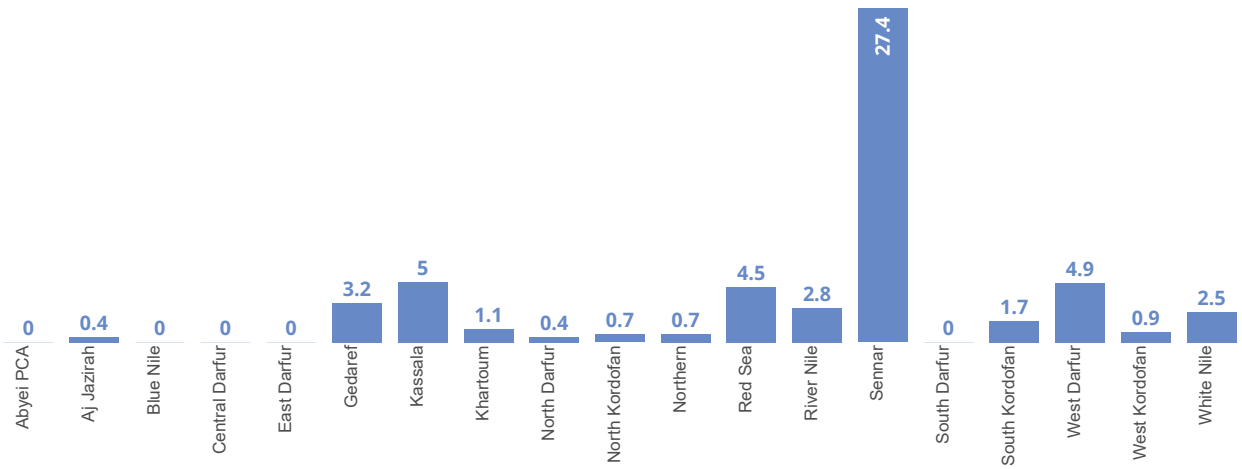
Maps

- Not reporting
- Number of HSDUs: 1, 120, 240

Availability of intensive care beds by HSDU type and state*



Number of ICU beds per 250 000 inhabitants**



** See Annex I for population estimates.

Availability status

Available
Partially available
Not available

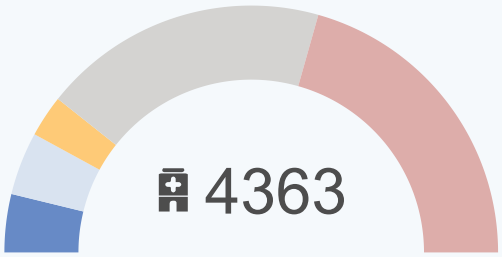
Barriers *for partial availability or non-availability.*

Lack of staff
Lack of supplies
Lack of financial resources
Lack of training
Lack of equipment
Lack of water

* Non-operational HSDU and those not normally providing the service are excluded from this chart.

Maternity beds

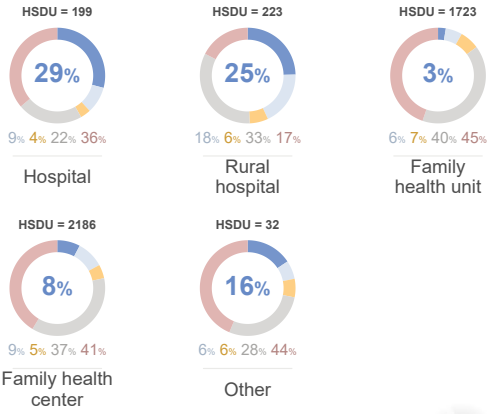
Availability of maternity beds[13]



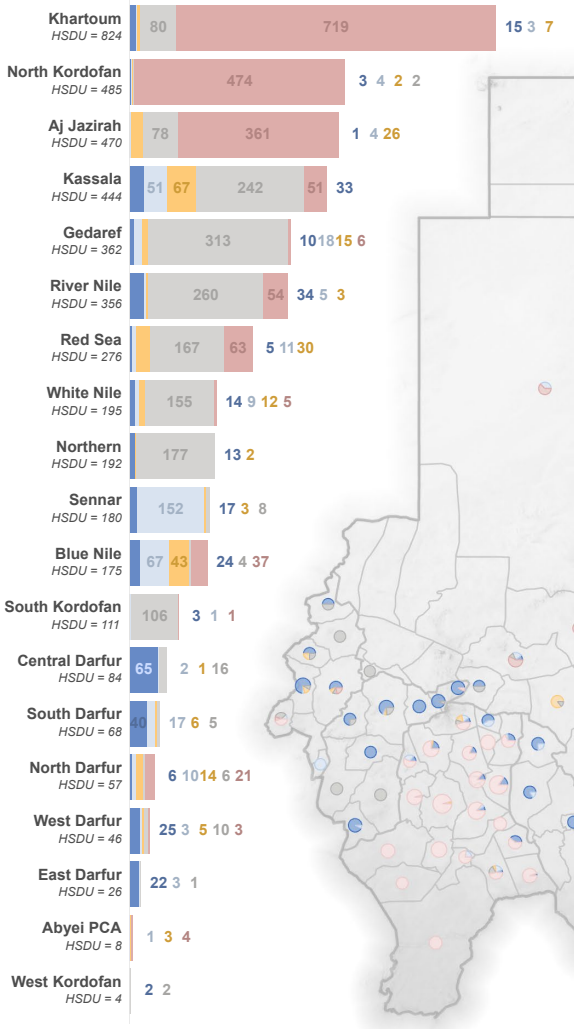
Labels

8% | 332
8% | 361
5% | 239
37% | 1632
41% | 1799

Availability of maternity beds by HSDU type



Availability of maternity beds by state



13 Availability of sufficient, functioning maternity beds to meet the HSDUs demands, including availability of supplies and human resources to manage patient load. Optionally, information on inpatient bed capacity may be collected by bed type (e.g., ICU beds, maternity beds, general inpatient beds).

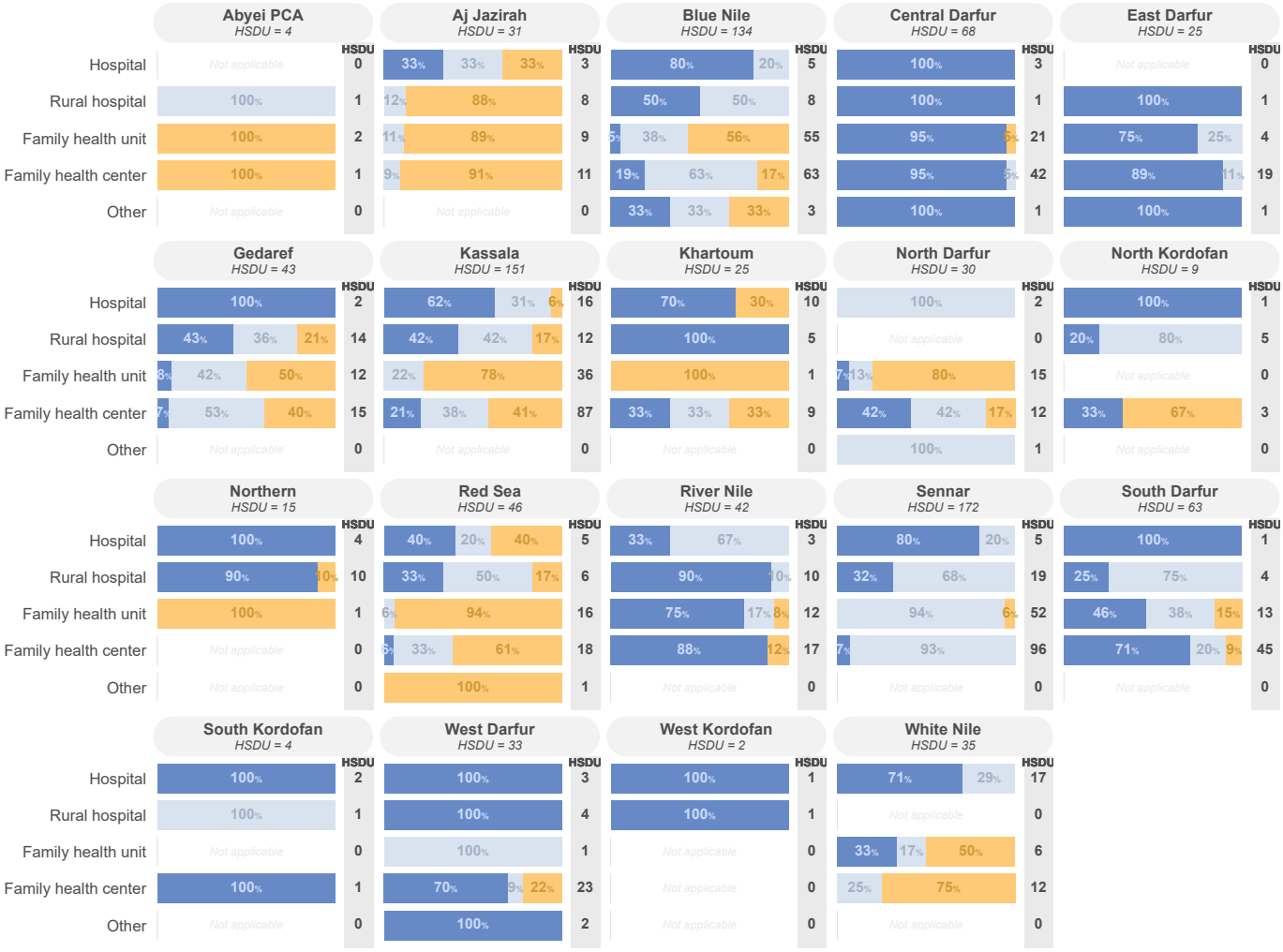
Availability status

Available
Partially available
Not available
Not normally provided
Not operational

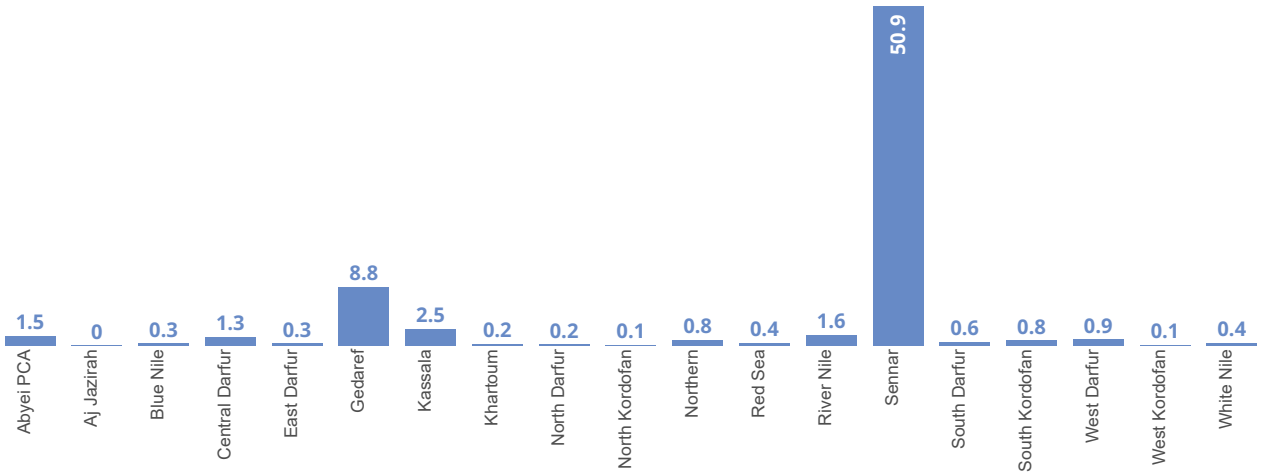
Maps

Not reporting
Number of HSDUs
1
120
240

Availability of maternity beds by HSDU type and state*



Number of maternity beds per 10 000 inhabitants**



** See Annex I for population estimates.

Availability status

Available | Partially available | Not available

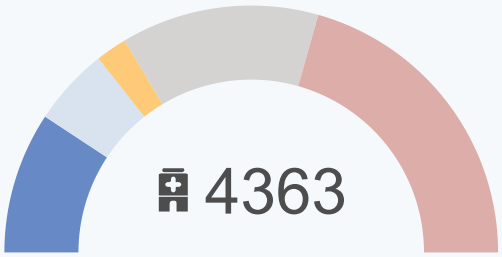
Barriers *for partial availability or non-availability.*

Lack of staff | Lack of supplies | Lack of financial resources | Lack of training | Lack of equipment | Lack of water

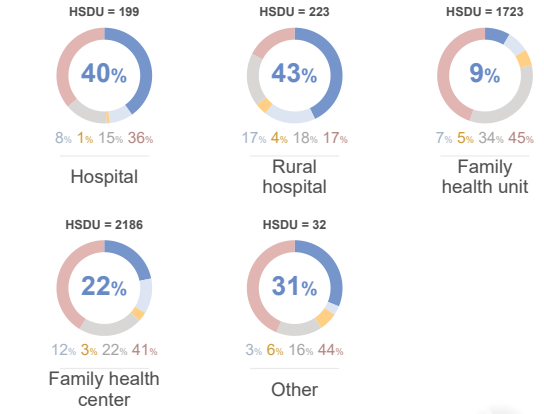
* Non-operational HSDU and those not normally providing the service are excluded from this chart.

General inpatient beds

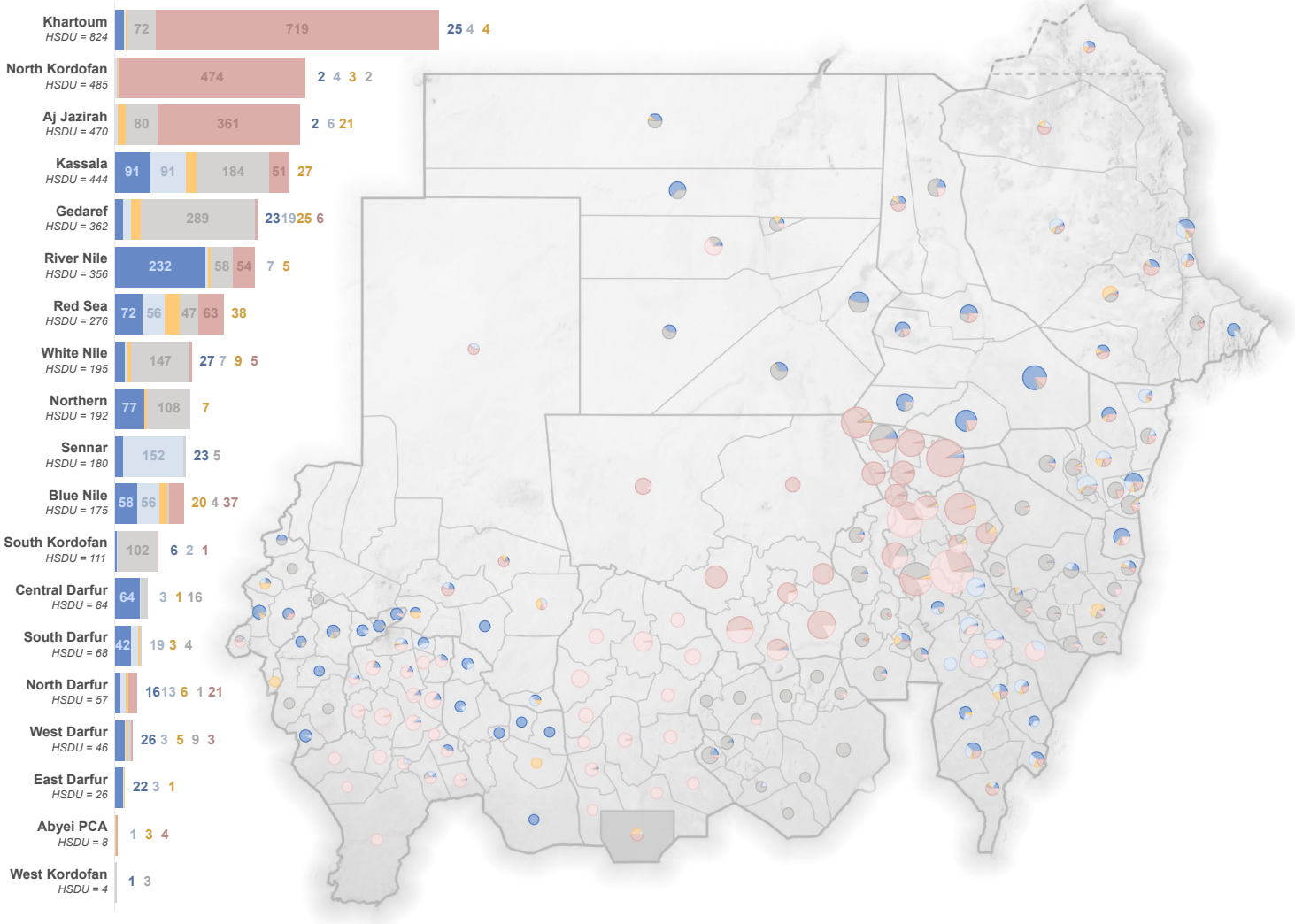
Availability of inpatient beds[14]



Availability of inpatient beds by HSDU type



Availability of inpatient beds by state



14 Availability of sufficient, functioning other inpatient beds to meet the HSDUs demands, including availability of supplies and human resources to manage patient load. Optionally, information on inpatient bed capacity may be collected by bed type (e.g., ICU beds, maternity beds, general inpatient beds).

Availability status

Available | Partially available
Not available | Not normally provided
Not operational

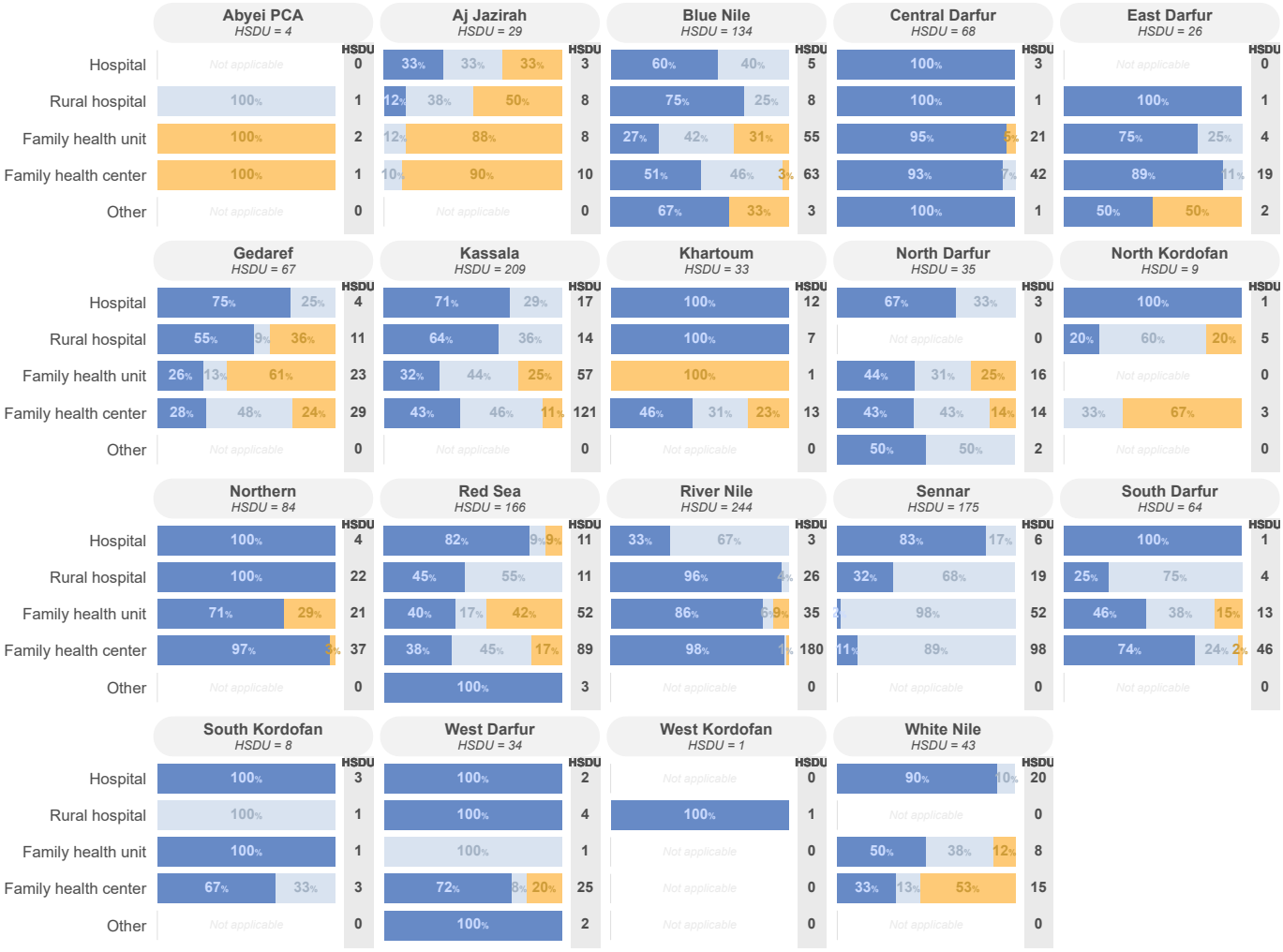
Maps

Not reporting

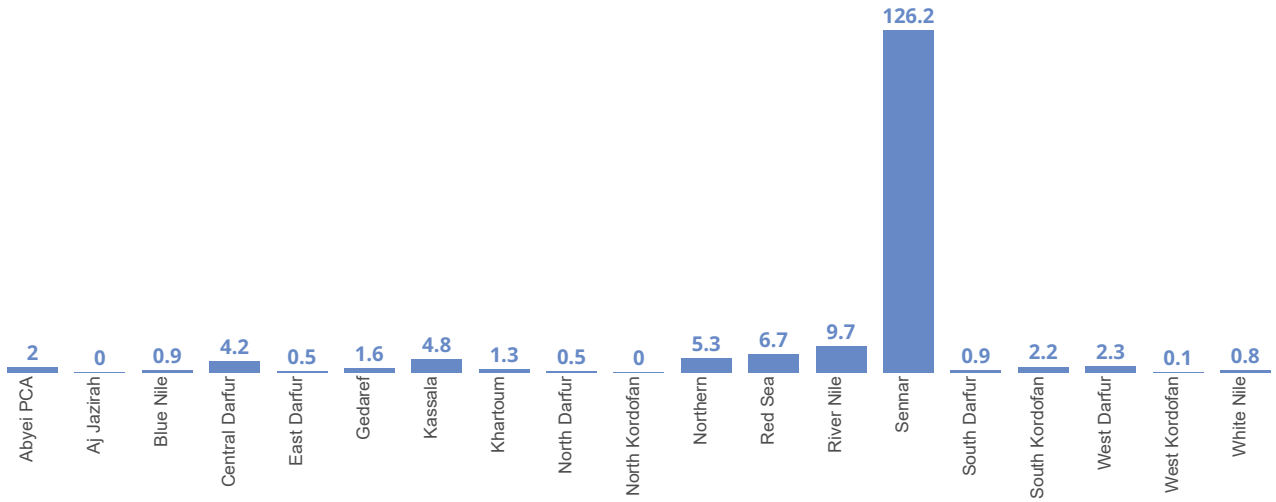
Number of HSDUs

1 120 240

Availability of inpatient beds by HSDU type and state*



Number of other beds per 10 000 inhabitants**



** See Annex I for population estimates.

Availability status

Available | Partially available | Not available

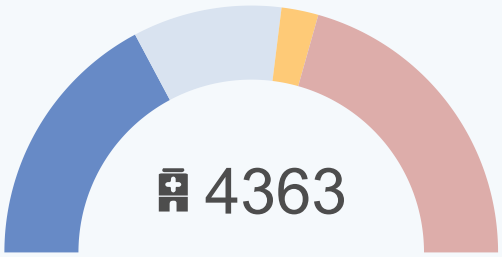
Barriers *for partial availability or non-availability.*

Lack of staff | Lack of supplies | Lack of financial resources | Lack of training | Lack of equipment | Lack of water

* Non-operational HSDU and those not normally providing the service are excluded from this chart.

WATER

Water availability[15]



Labels

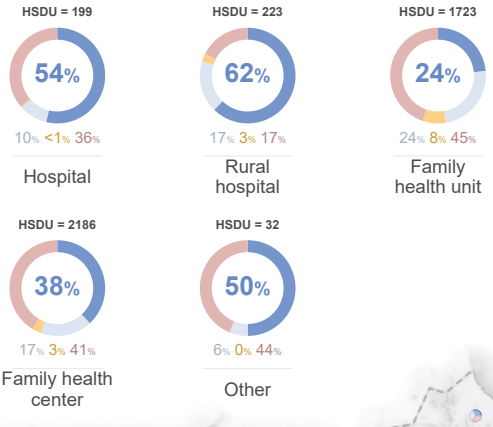
34% | 1501

20% | 852

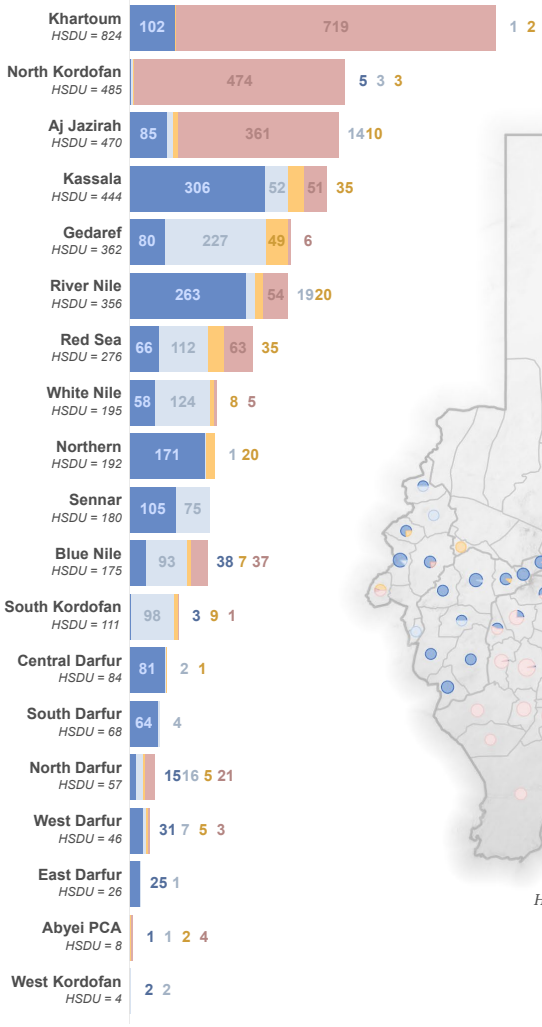
5% | 211

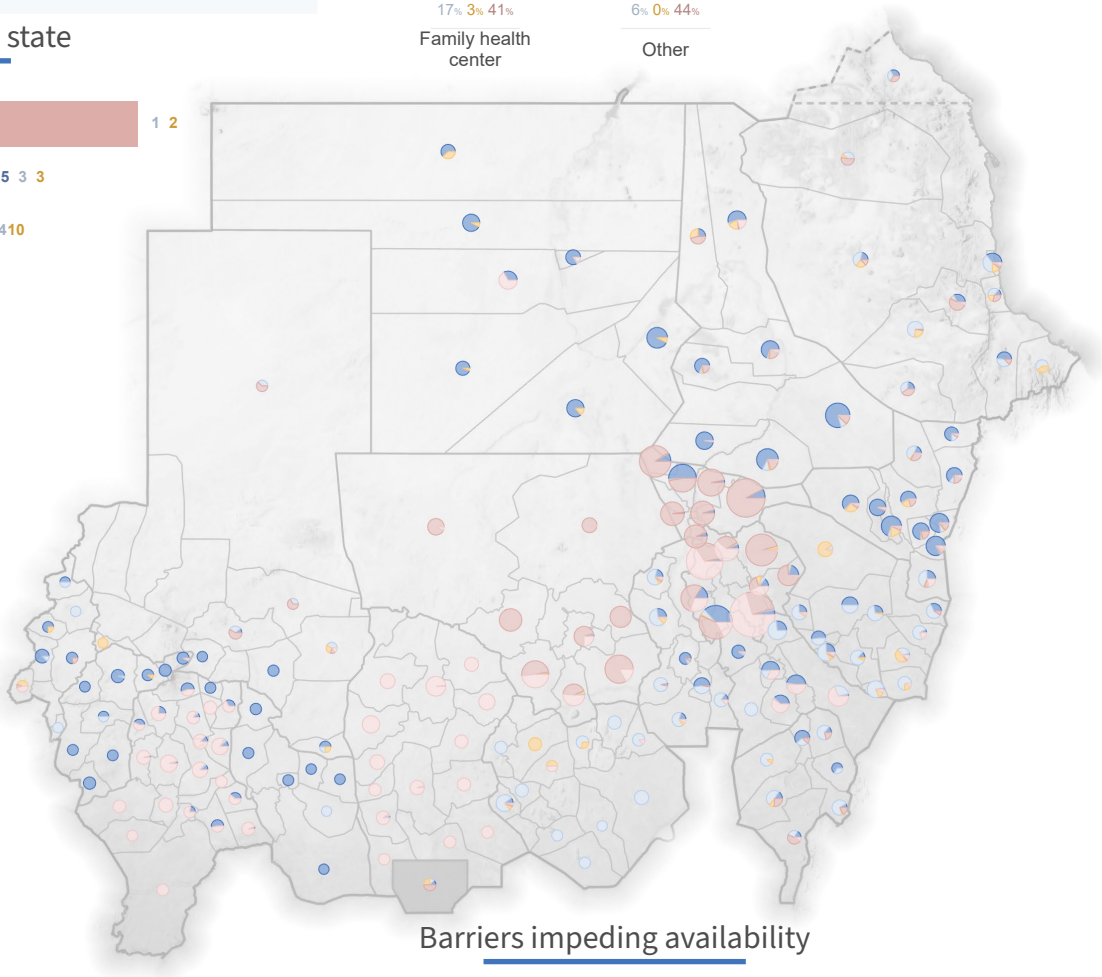
41% | 1799

Water availability by HSDU type

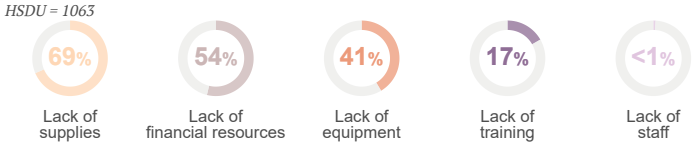


Water availability by state





Barriers impeding availability



15 Availability reliable and safe water, in line with national guidelines â€“ and in sufficient quantity to meet the HSDUâ€™s daily demand. Water should come from an improved water sources or treated onsite following national guidelines. If average daily quantities are insufficient to meet daily demand or water is taken from unimproved sources and not treated, water is considered partially available. Improved water sources include e.g., running water, tube or boreholes, protected wells, protected springs, rainwater, and bottled or distributed water.

Availability status

Available | Partially available

Not available | Not normally provided

Not operational

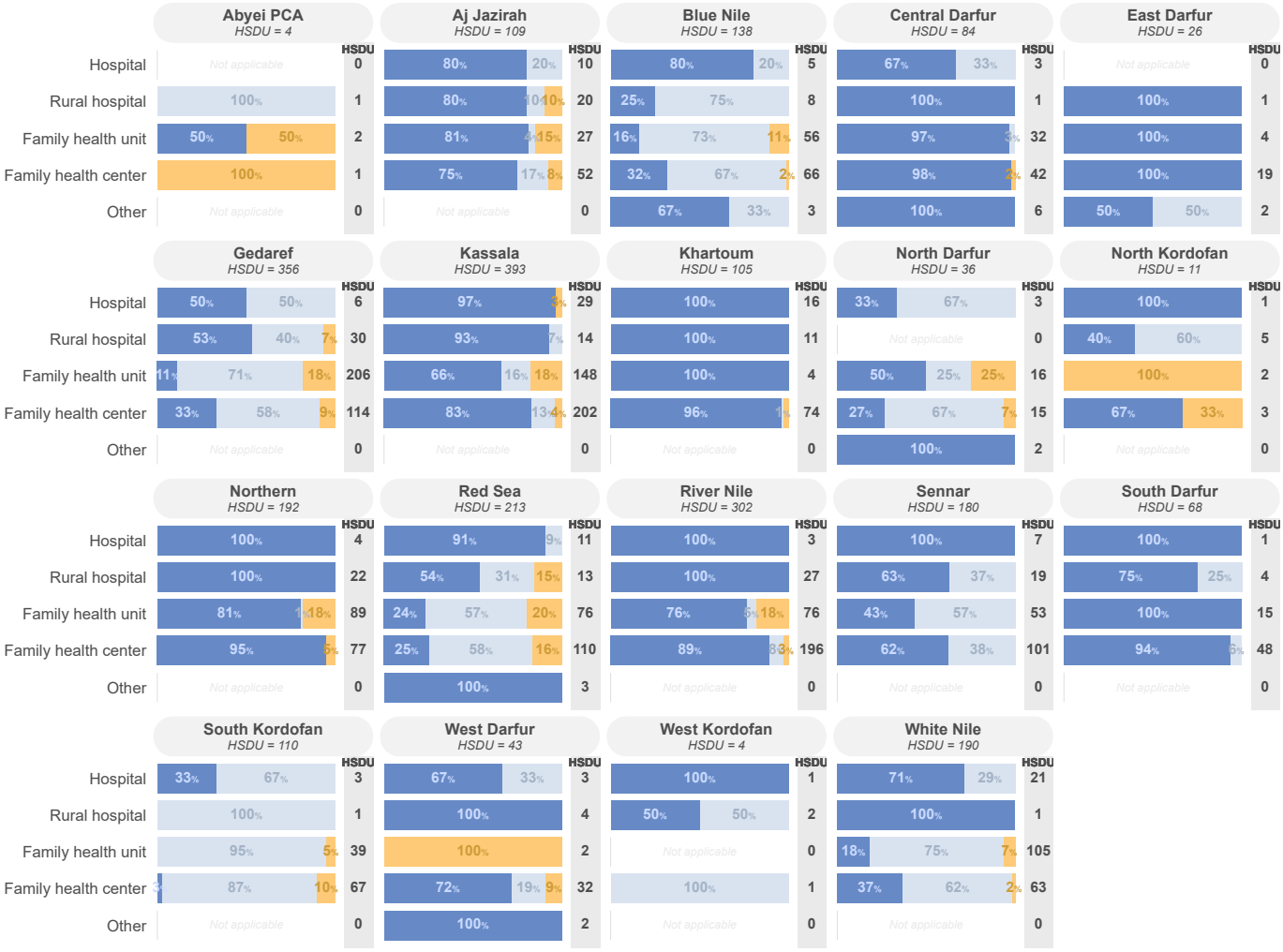
Maps

Not reporting

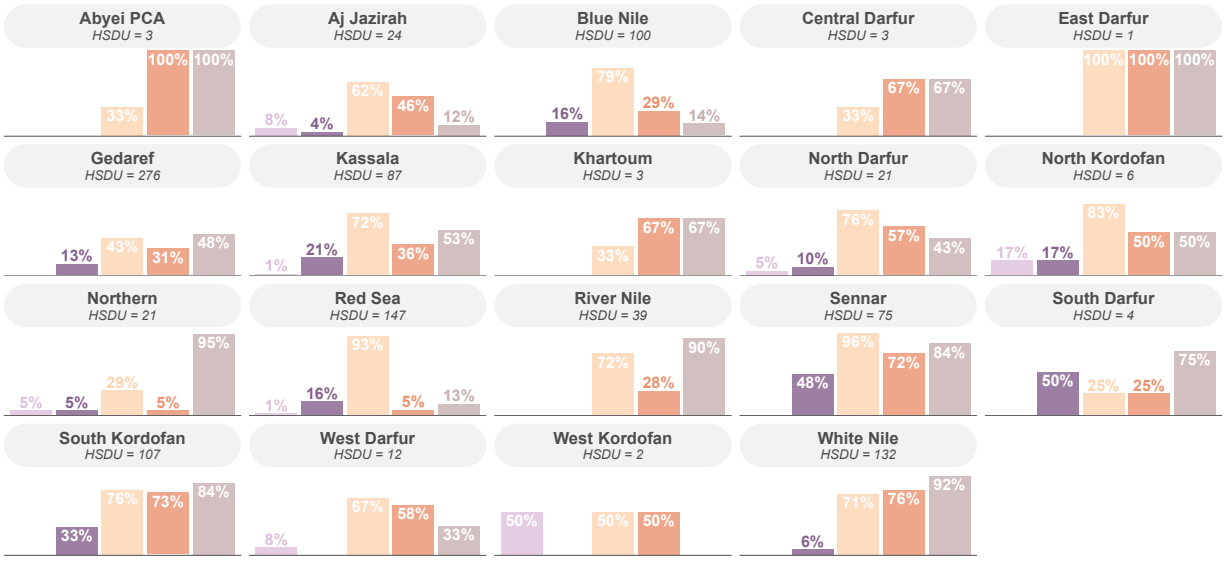
Number of HSDUs

1 120 240

Water availability by HSDU type and state*



Barriers impeding availability by state



Availability status

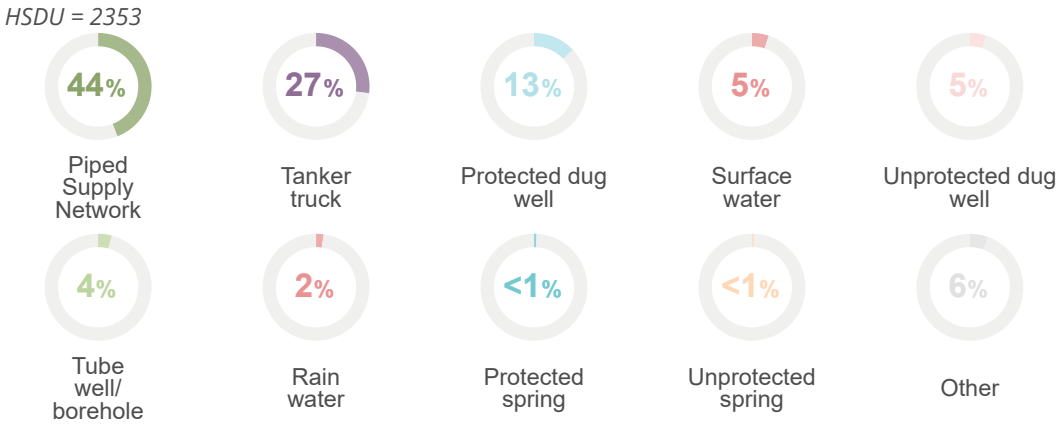
- Available
- Partially available
- Not available

Barriers *for partial availability or non-availability.*

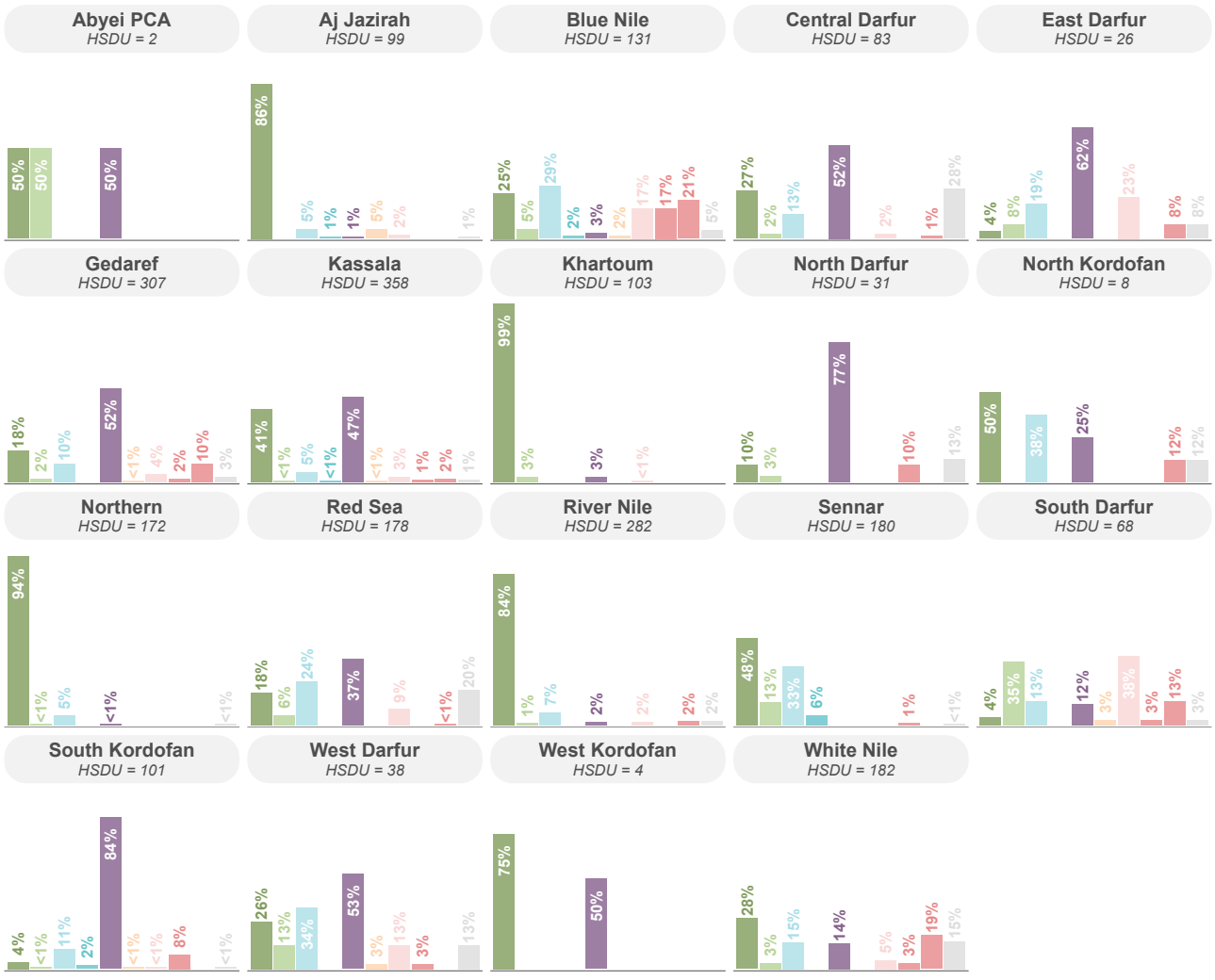
- Lack of staff
- Lack of supplies
- Lack of financial resources
- Lack of training
- Lack of equipment
- Lack of water

* Non-operational HSDU and those not normally providing the service are excluded from this chart.

Main water sources



Main water sources by state

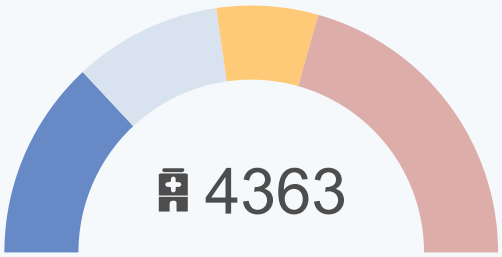


Water sources

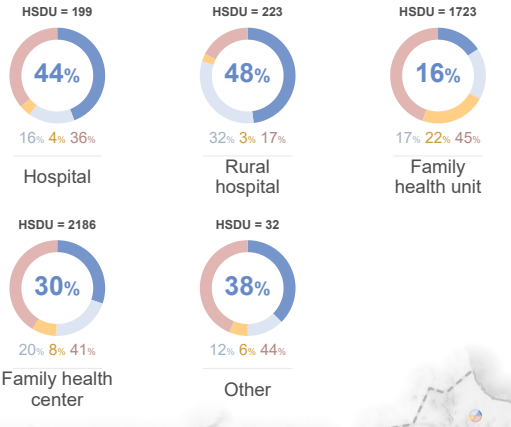
- Piped supply network
- Tube well/ borehole
- Protected dug well
- Protected spring
- Tanker truck
- Unprotected spring
- Unprotected dug well
- Other

SANITATION FACILITIES

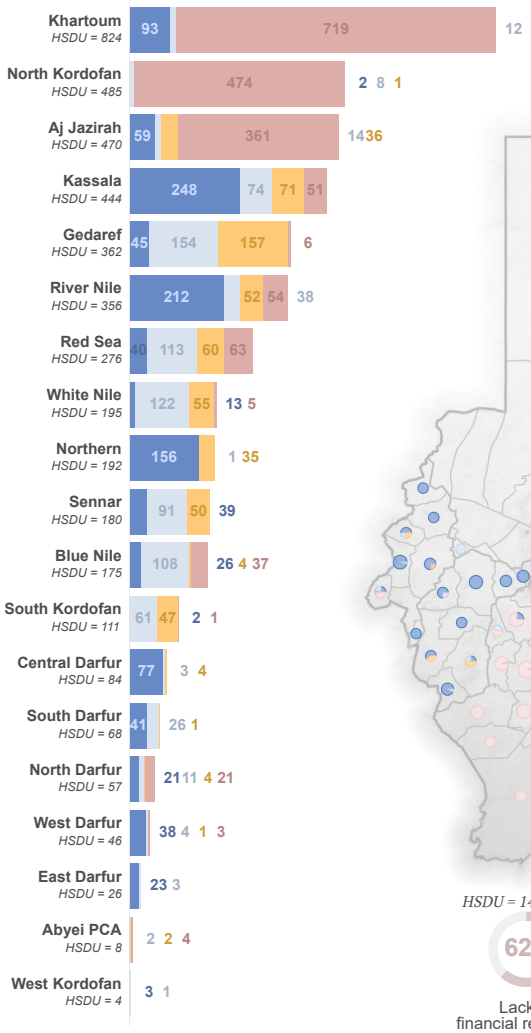
Availability of sanitation facilities[16]

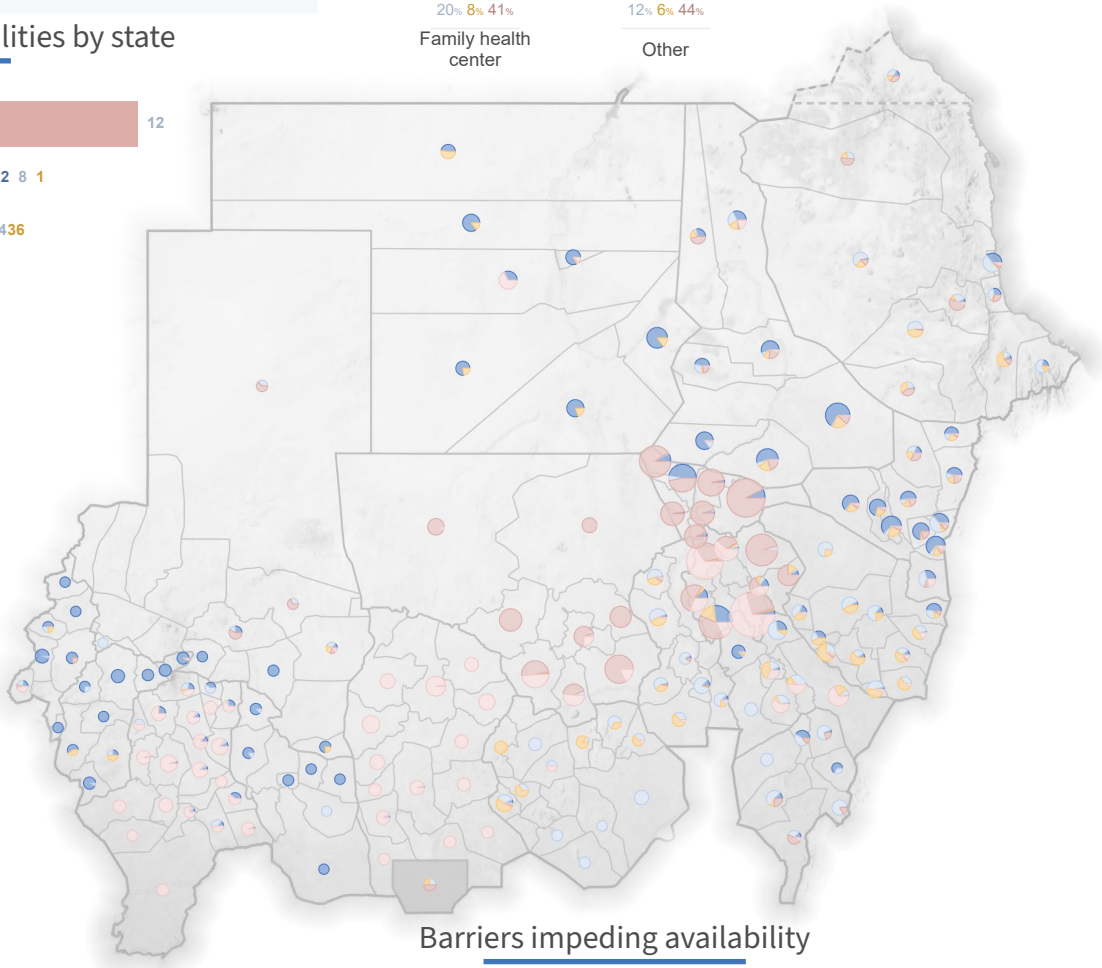


Availability of sanitation facilities by HSDU type

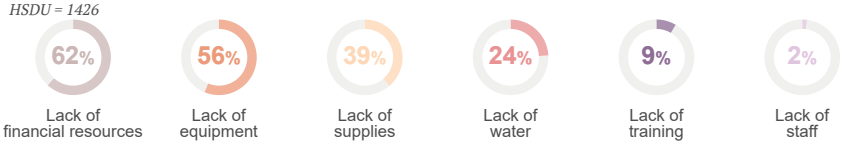


Availability of sanitation facilities by state

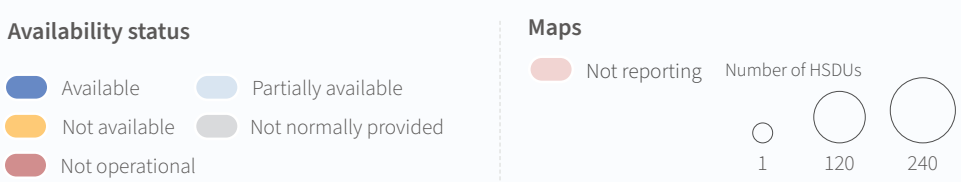




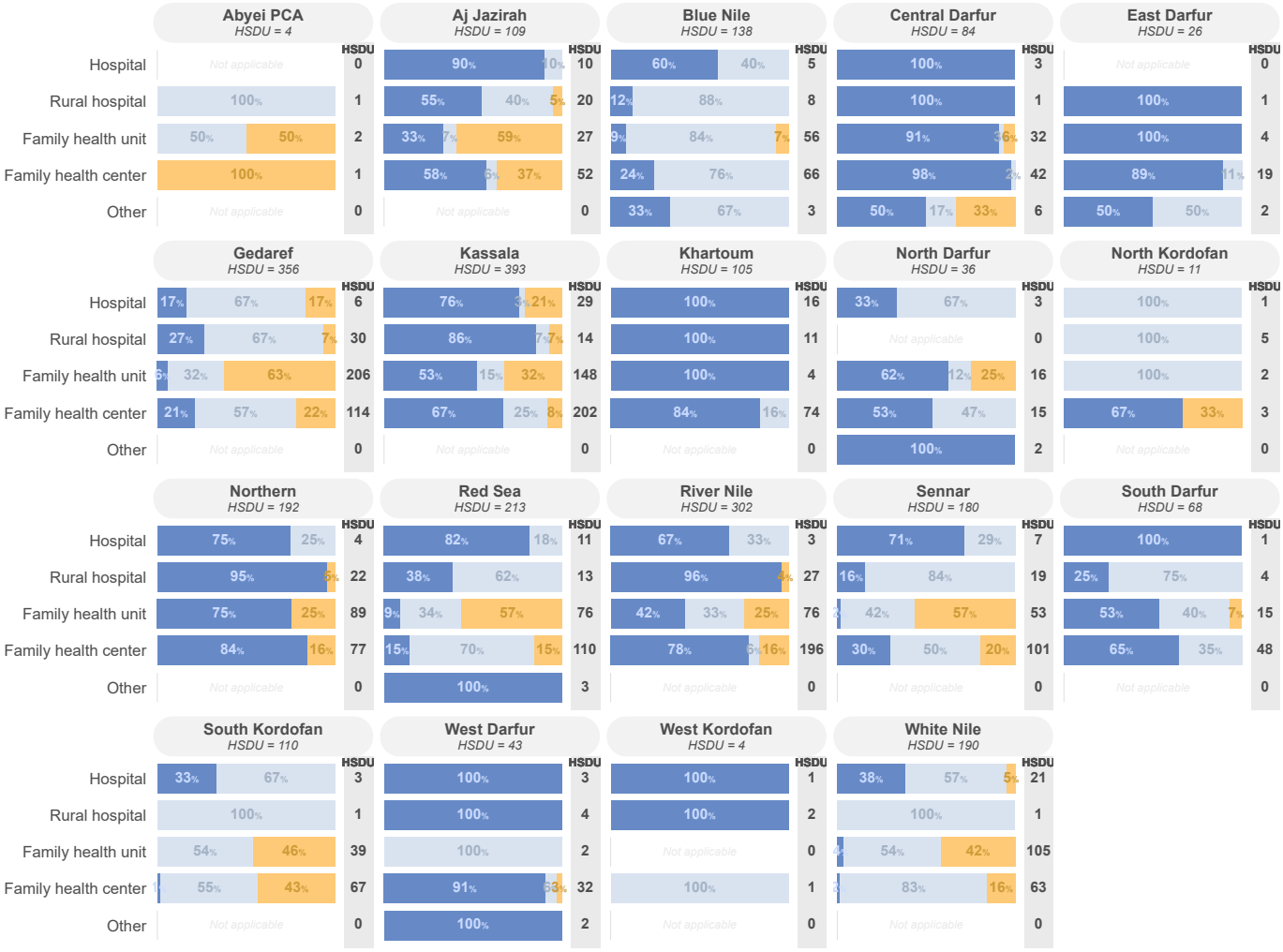
Barriers impeding availability



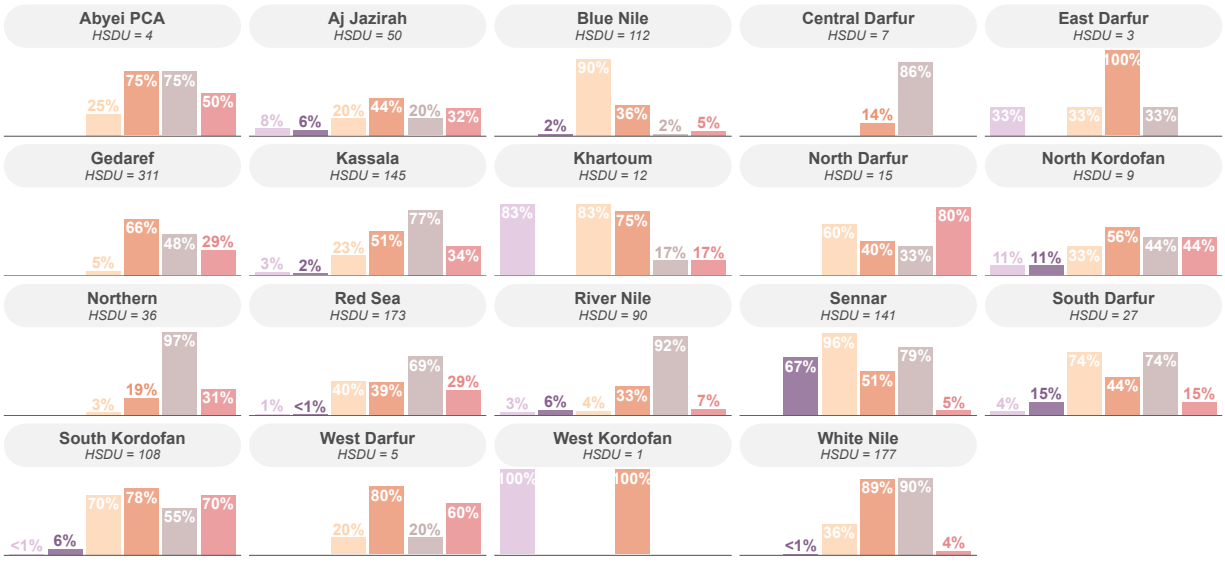
16 Availability of sufficient improved and usable sanitation facilities with at least one toilet reserved for staff, at least one sex-separated toilet with facilities for menstrual hygiene, and at least one toilet accessible to users with reduced mobility. Improved sanitation facilties include flush/pour flush toilets to piped sewer system, septic tanks or pit latrines, ventilated improved pit latrines, composting toilets or pit latrines with slabs.



Availability of sanitation facilities by HSDU type and state*



Barriers impeding availability by state



Availability status

- Available
- Partially available
- Not available

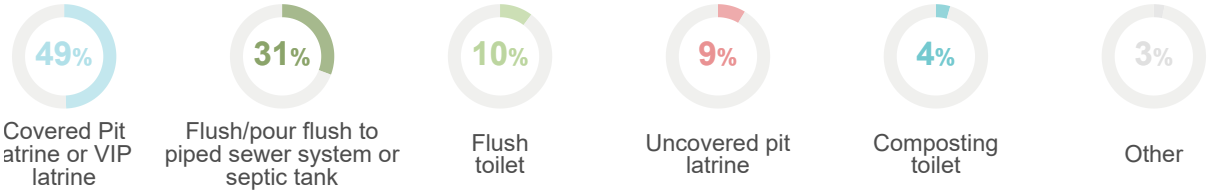
Barriers *for partial availability or non-availability.*

- Lack of staff
- Lack of supplies
- Lack of financial resources
- Lack of training
- Lack of equipment
- Lack of water

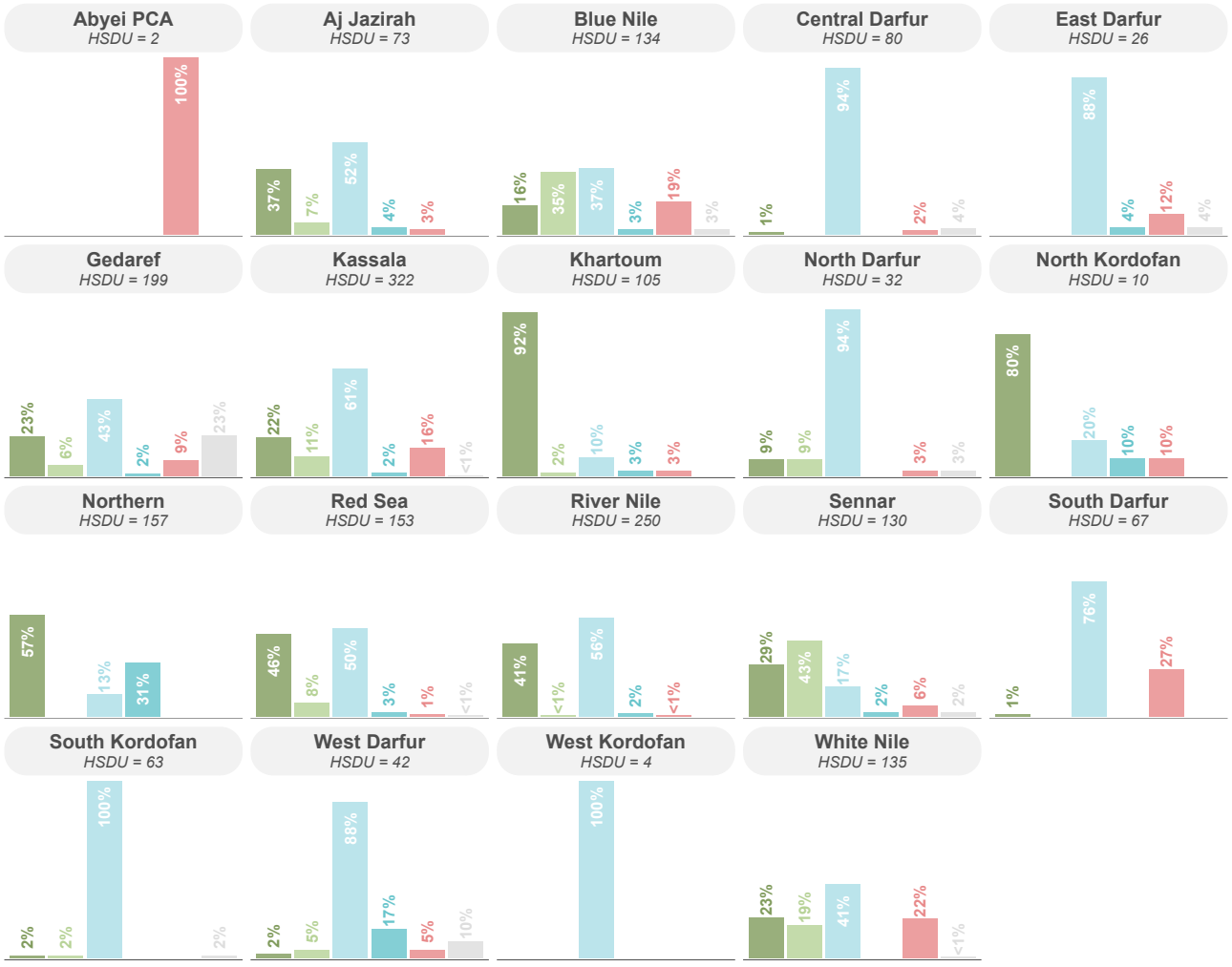
* Non-operational HSDU and those not normally providing the service are excluded from this chart.

Types of sanitation facilities

DU = 1984



Types of sanitation facilities by state

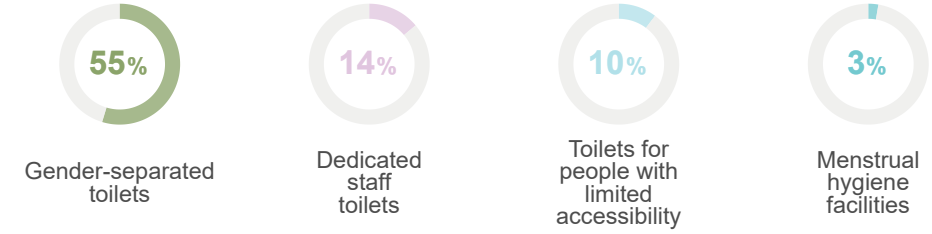


Sanitation facility types

- Flush/pour flush to piped swere system or septic tank
- Flush toilet
- Covered pit latrine or VIP latrine
- Composting toilet
- Uncovered pit latrine
- Other

Sanitation facilities accessibility

HSDU = 1984



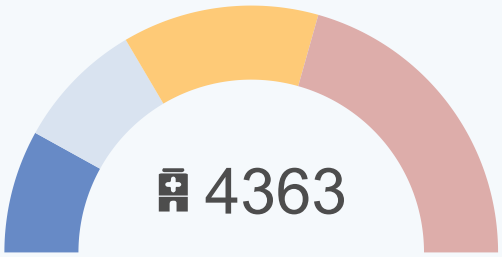
Sanitation facilities accessibility by state

Sanitation facilities accessibility

- Gender separated toilets
- Mentraul hygiene facilities
- Toilets for people with limited accessiblity
- Dedicated staff toilet

HAND-HYGIENE FACILITIES

Availability of hand-hygiene facilities[17]



Labels

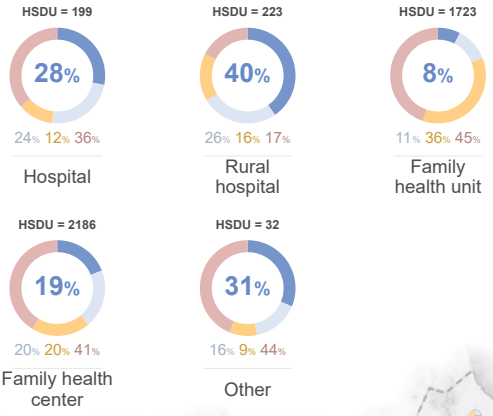
16% | 702

17% | 739

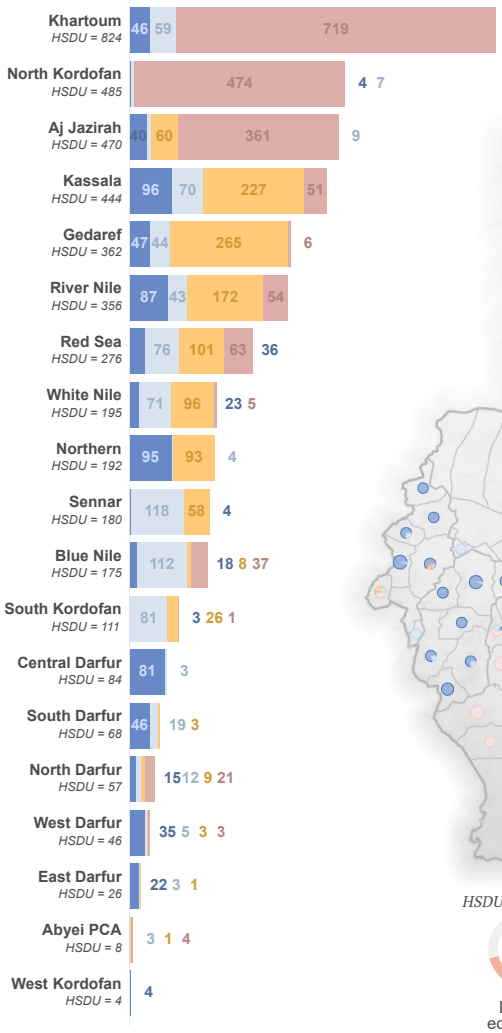
26% | 1123

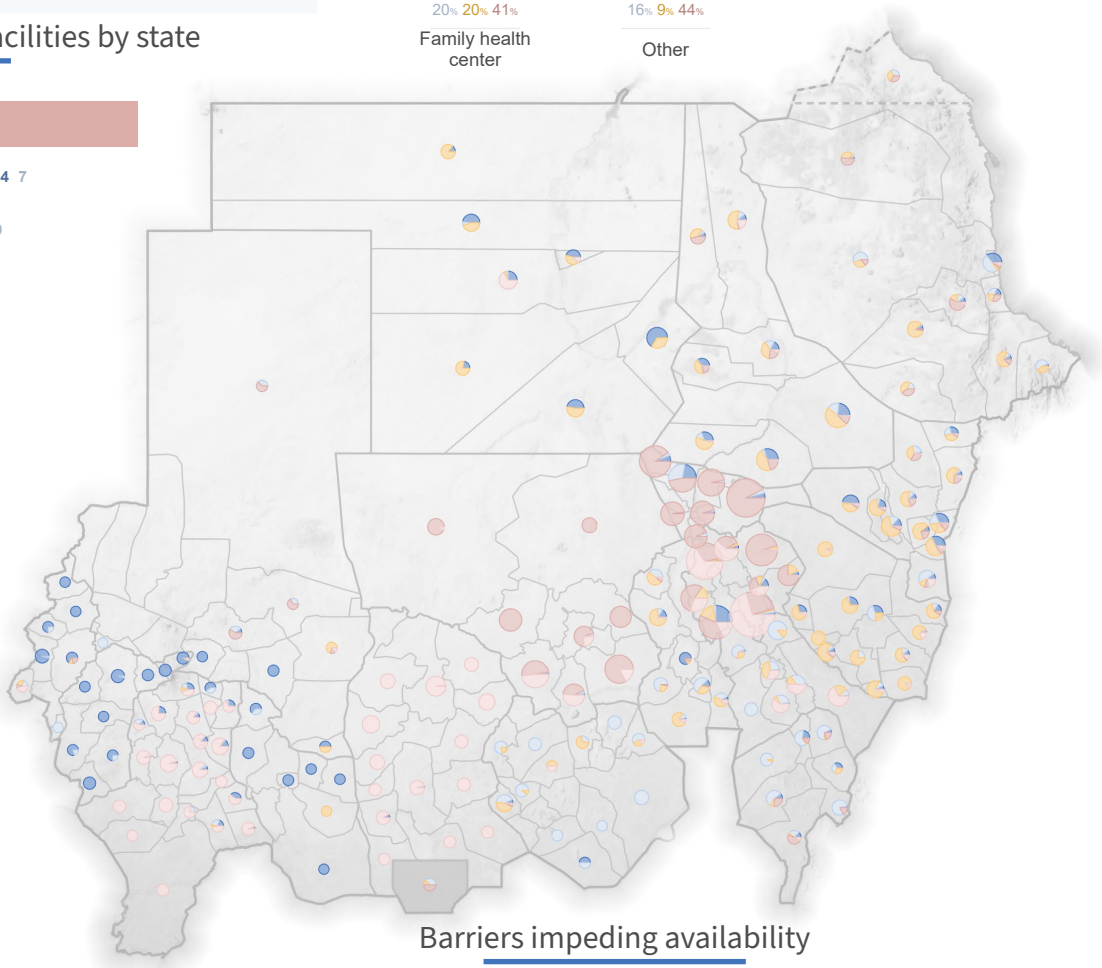
41% | 1799

Availability of hand-hygiene facilities by HSDU type

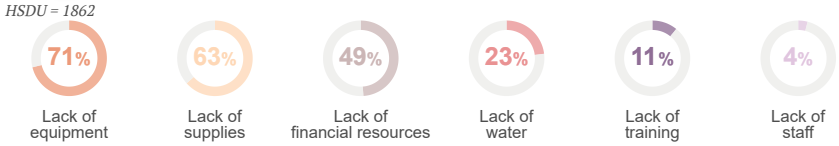


Availability of hand-hygiene facilities by state





Barriers impeding availability



17 Availability of functioning hand-hygiene facilities at all critical locations within the HSDU, including availablity of sufficient equipment, supplies and human resources, availablity of cleaning protocols, and staff having been adequately trained. A hand hygiene facility is any device that allows staff and patients to wash their hands effectively. Chlorinated water is not considered an adequate substitute for soap and water or for an alcohol-based hand rub. Hand hygiene facilities at toilets must have soap and water rather than ABHR.

Availability status

Available | Partially available

Not available | Not normally provided

Not operational

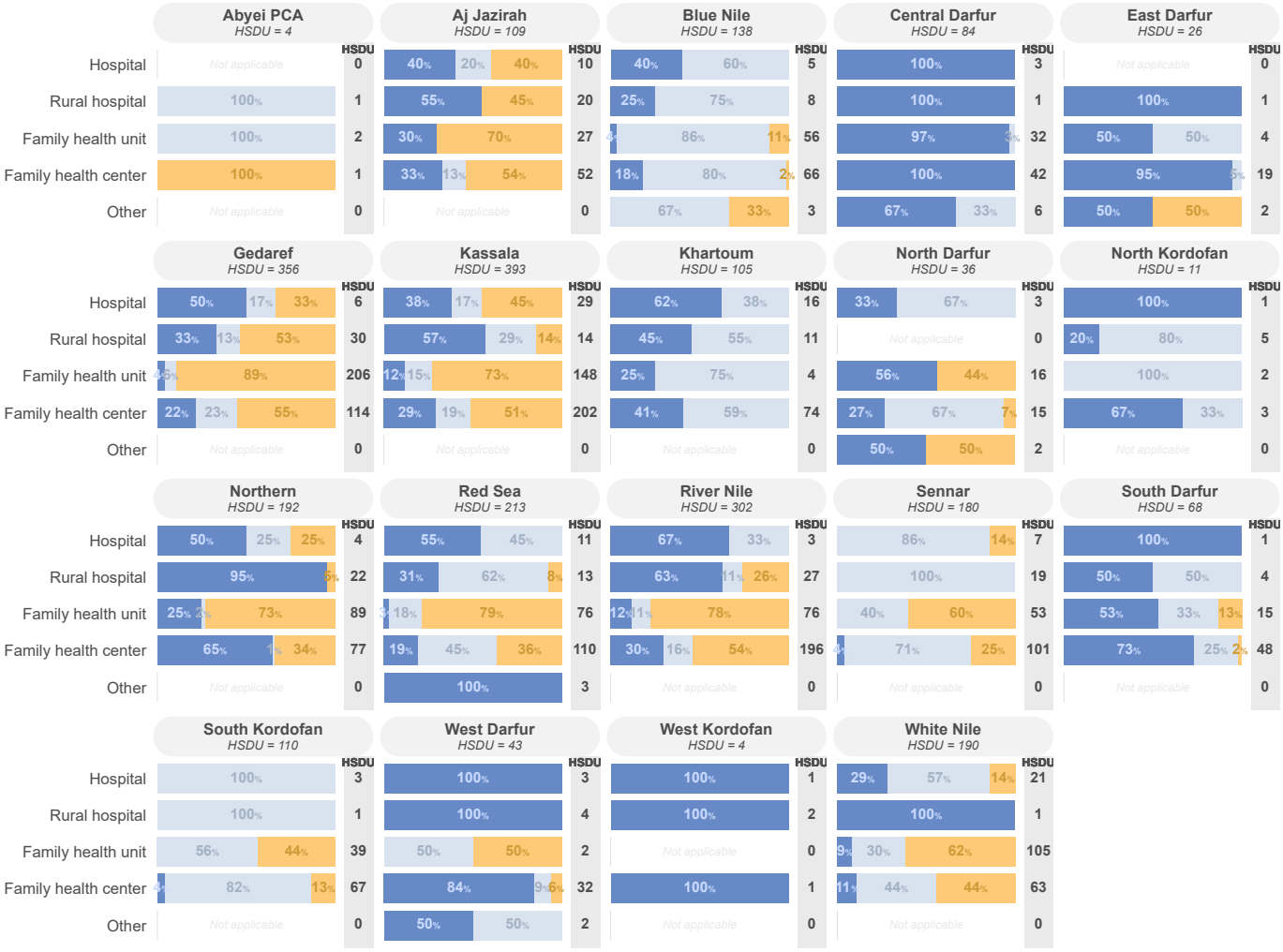
Maps

Not reporting

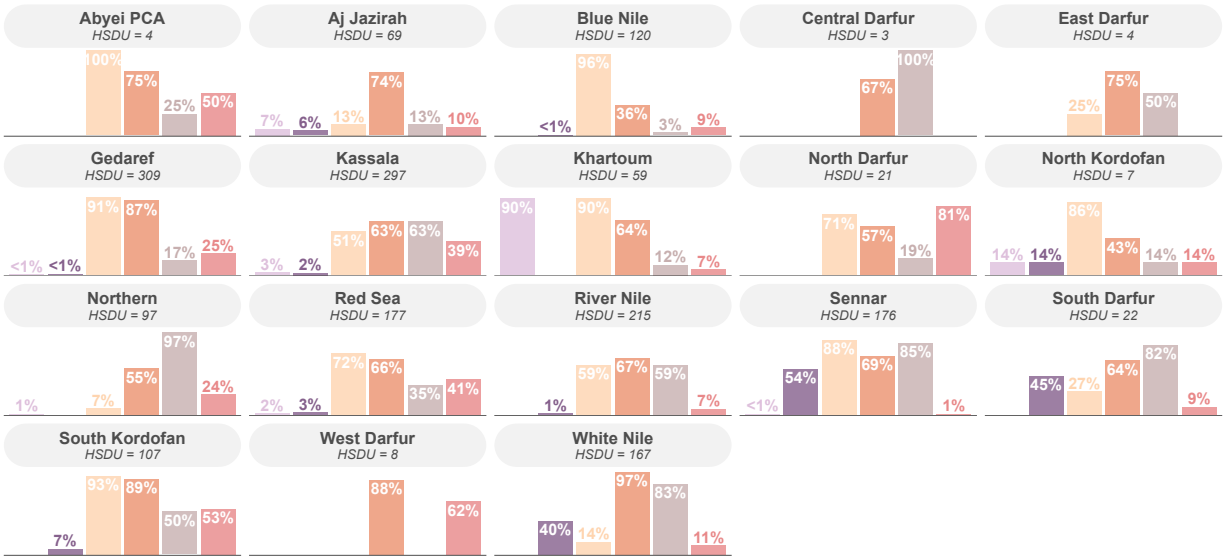
Number of HSDUs

1 | 120 | 240

Availability of hand-hygiene facilities by HSDU type and state*



Barriers impeding availability by state



Availability status

- Available
- Partially available
- Not available

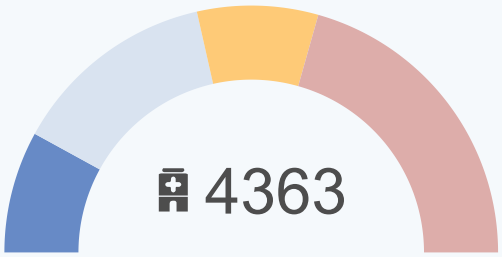
Barriers *for partial availability or non-availability.*

- Lack of staff
- Lack of supplies
- Lack of financial resources
- Lack of training
- Lack of equipment
- Lack of water

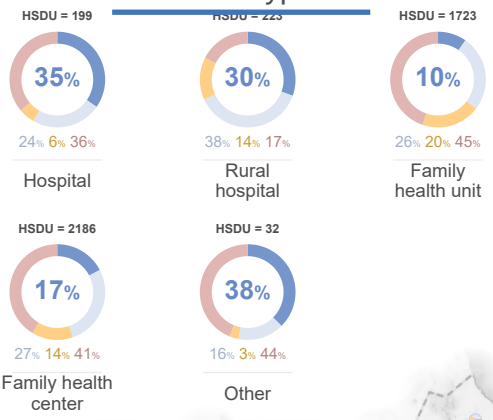
* Non-operational HSDU and those not normally providing the service are excluded from this chart.

PERSONAL PROTECTIVE EQUIPMENT

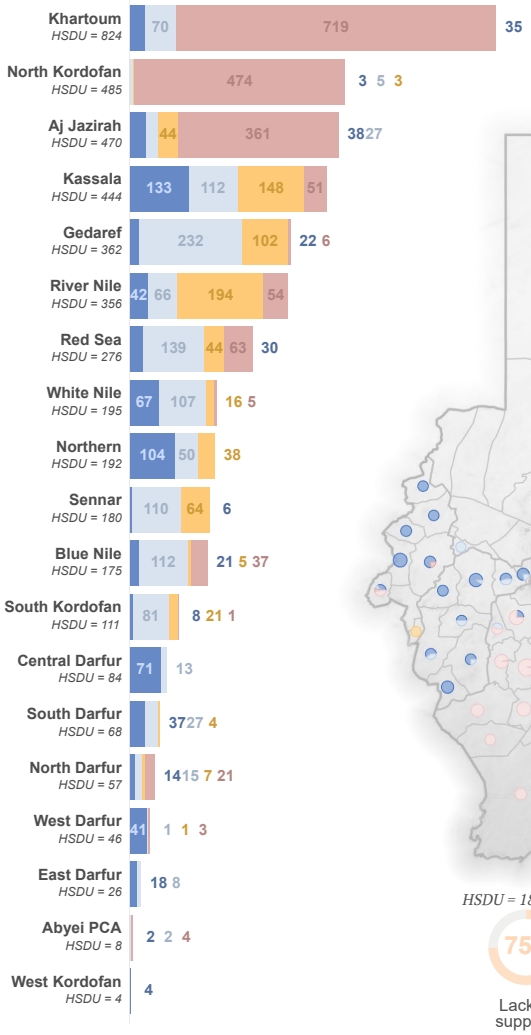
Availability of personal protective equipment[18]

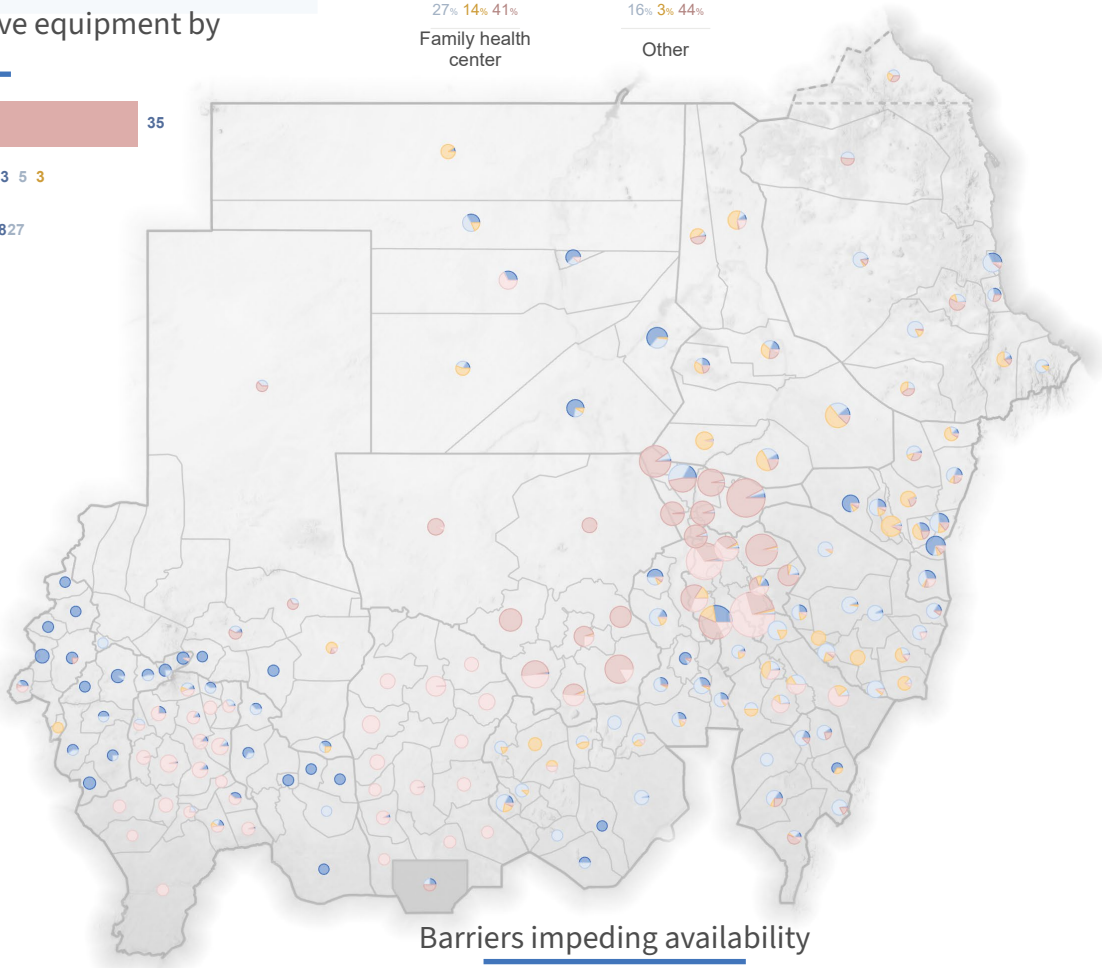


Availability of personal protective equipment by HSDU type

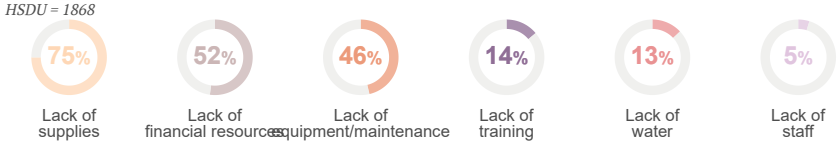


Availability of personal protective equipment by state

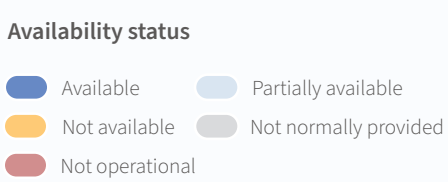


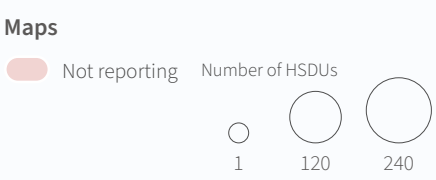


Barriers impeding availability

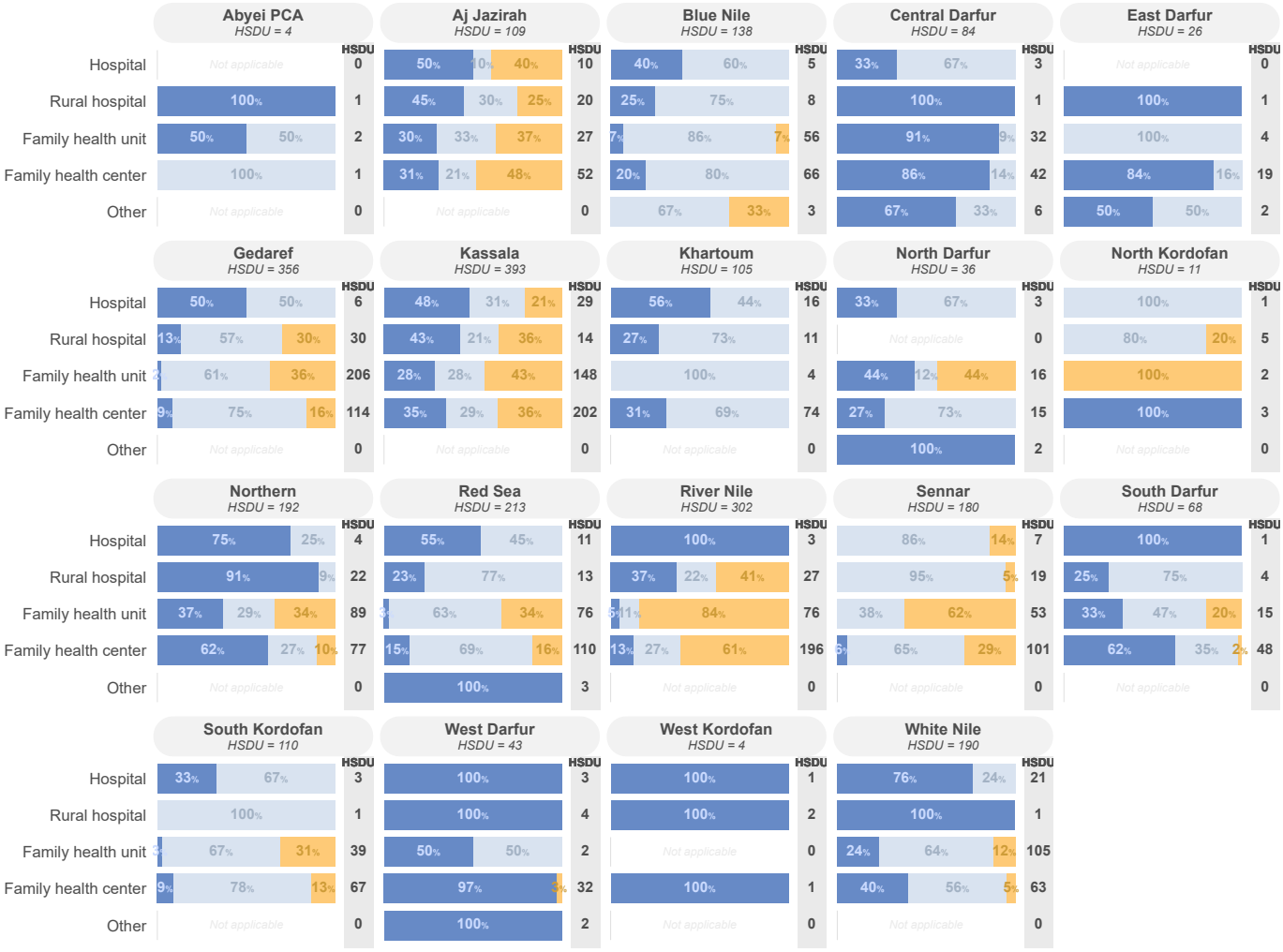


18 Availability of personal protective equipment (PPE) is accessible to individuals in a given setting and whether there is an established policy or requirement for its use. Includes availablity of protocols on PPE use and staff being trained in the correct use of PPE.

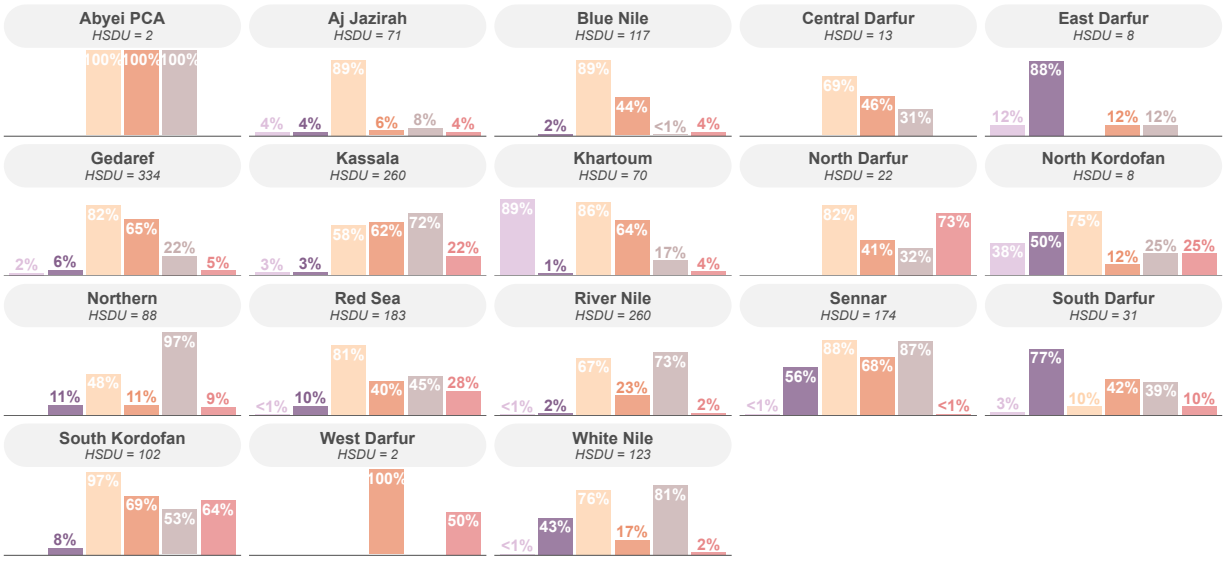




Availability of personal protective equipment by HSDU type and state*



Barriers impeding availability by state



Availability status

Available | Partially available | Not available

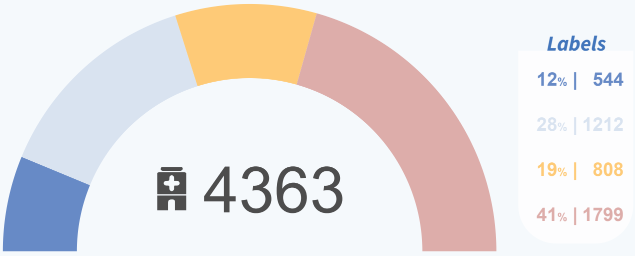
Barriers *for partial availability or non-availability.*

Lack of staff | Lack of supplies | Lack of financial resources | Lack of training | Lack of equipment | Lack of water

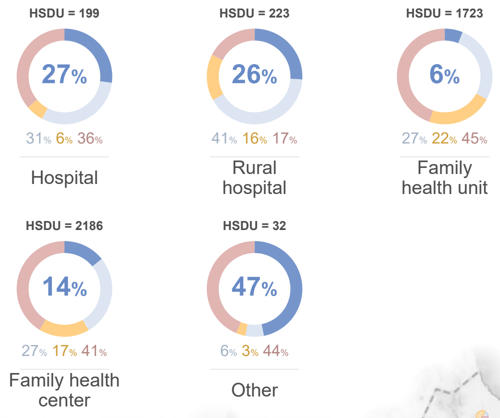
* Non-operational HSDU and those not normally providing the service are excluded from this chart.

CLEANING EQUIPMENT

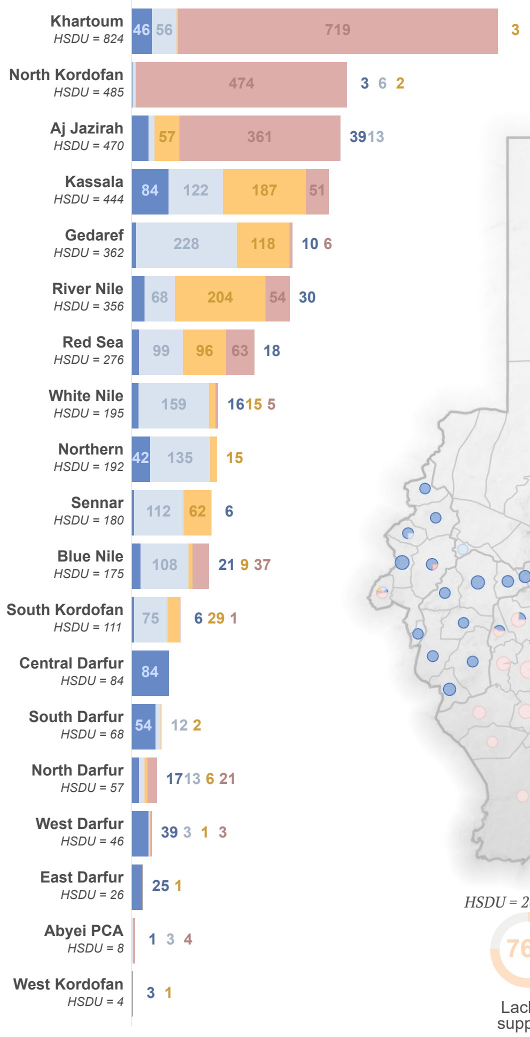
Availability of environmental cleaning[19]

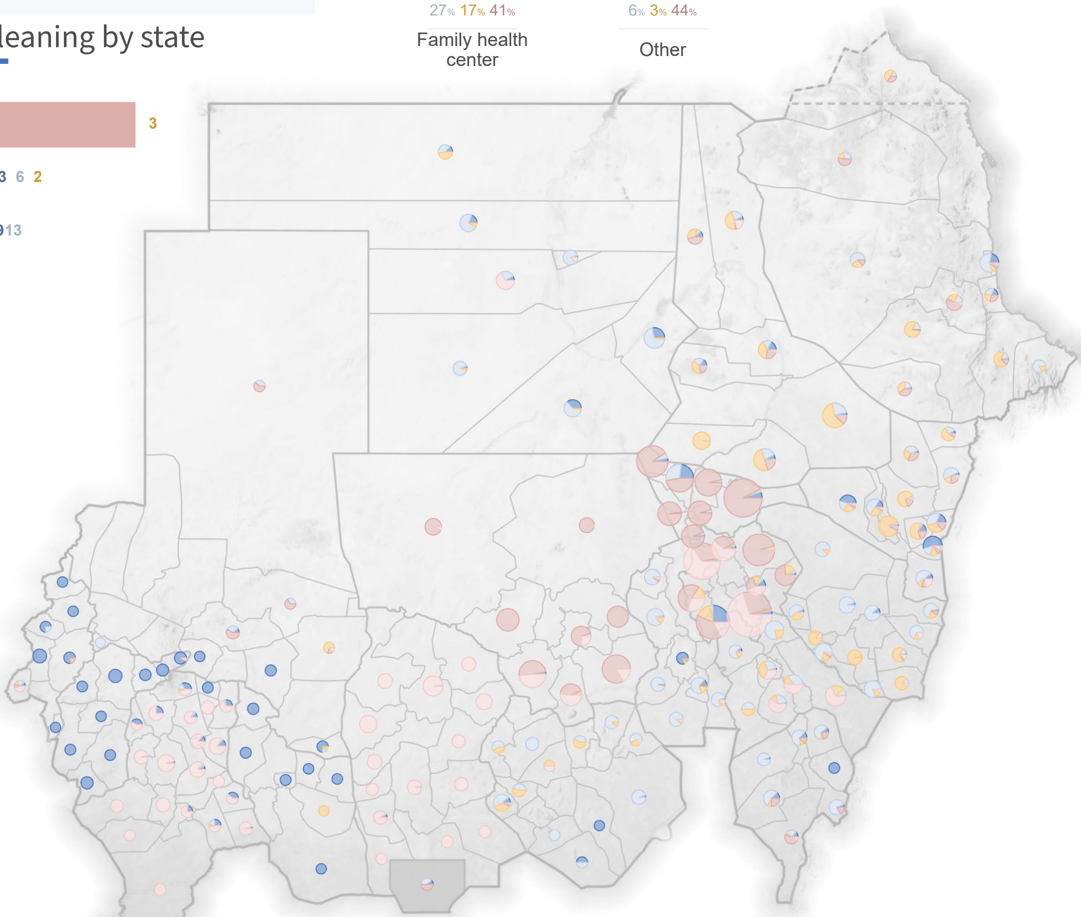


Availability of environmental cleaning by HSDU type

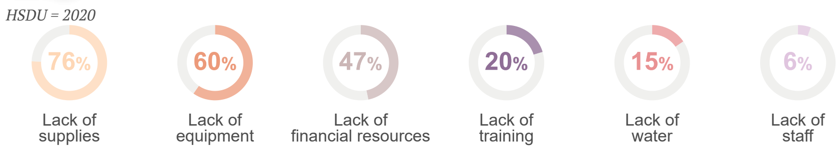


Availability of environmental cleaning by state





Barriers impeding availability



19 The availability of means to ensure proper environmental cleaning in accordance with national guidelines. This includes the availablity of sufficient resources (including equipment, supplies, and human resources), availablity of cleaning protocols, and that staff has been adequately trained. Cleaning protocols should include step-by-step techniques for specific tasks, such as cleaning a floor, cleaning a sink, cleaning a spillage of blood or body fluids.

Availability status

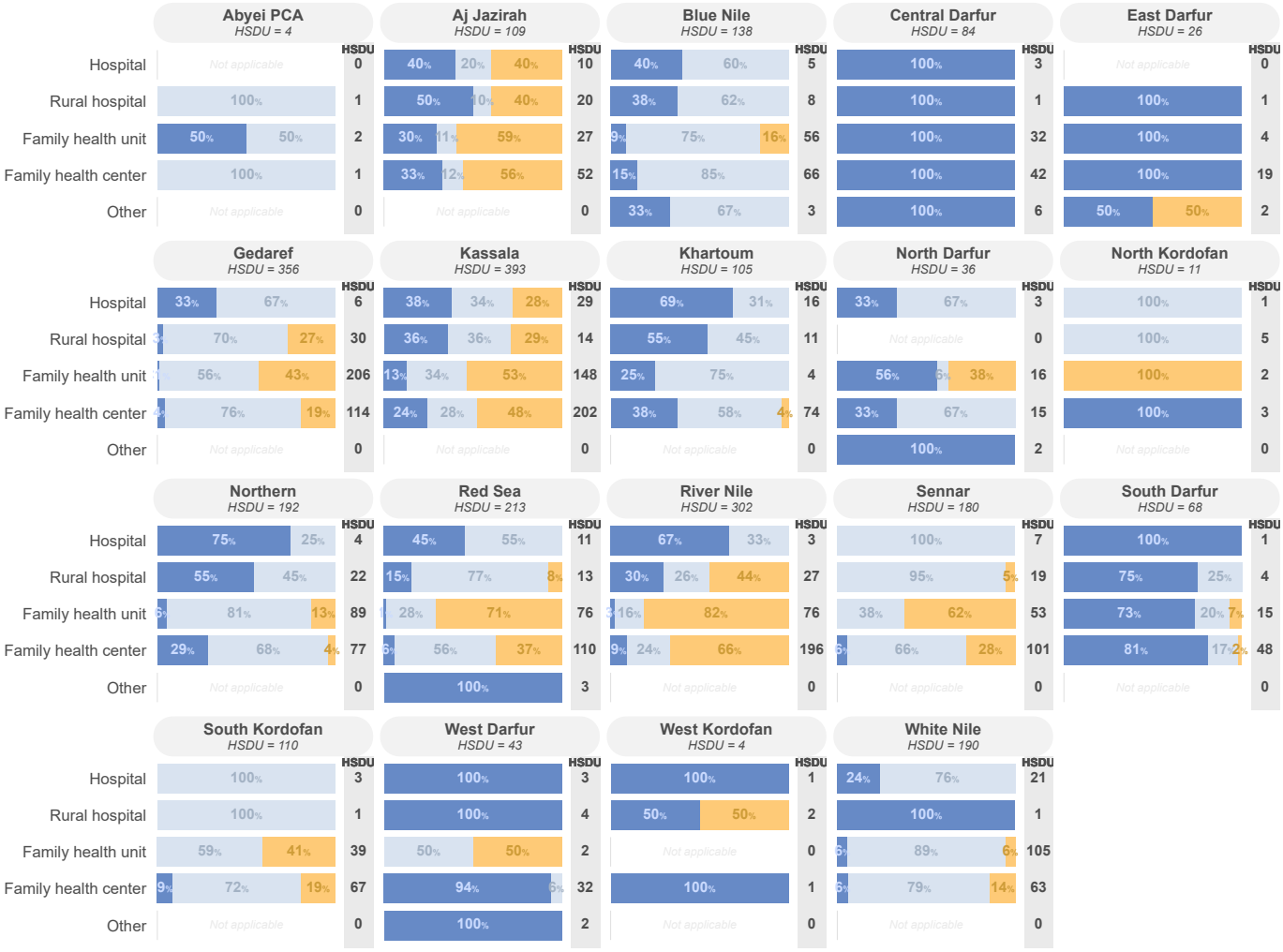
- Available
- Partially available
- Not available
- Not normally provided
- Not operational

Maps

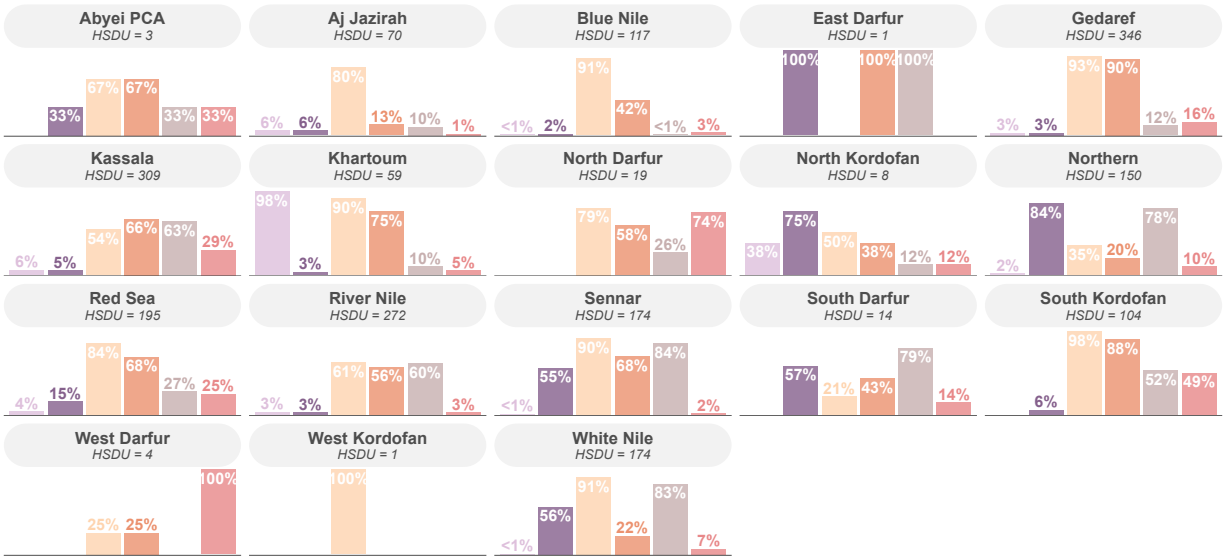
- Not reporting

Number of HSDUs: 1, 120, 240

Availability of environmental cleaning by HSDU type and state*



Barriers impeding availability by state



Availability status

Available | Partially available | Not available

Barriers *for partial availability or non-availability.*

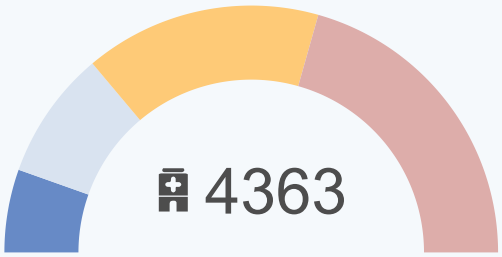
Lack of staff | Lack of supplies | Lack of financial resources | Lack of training | Lack of equipment | Lack of water

* Non-operational HSDU and those not normally providing the service are excluded from this chart.

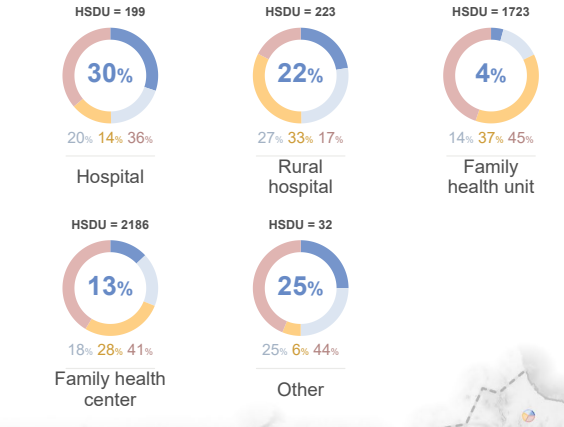
WASTE MANAGEMENT

Waste segregation

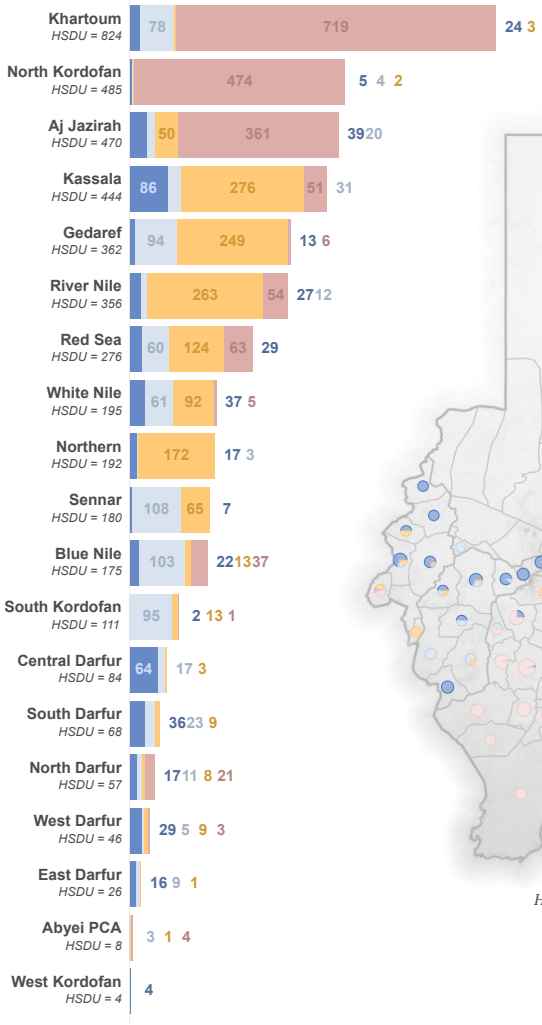
Waste segregation availability[20]

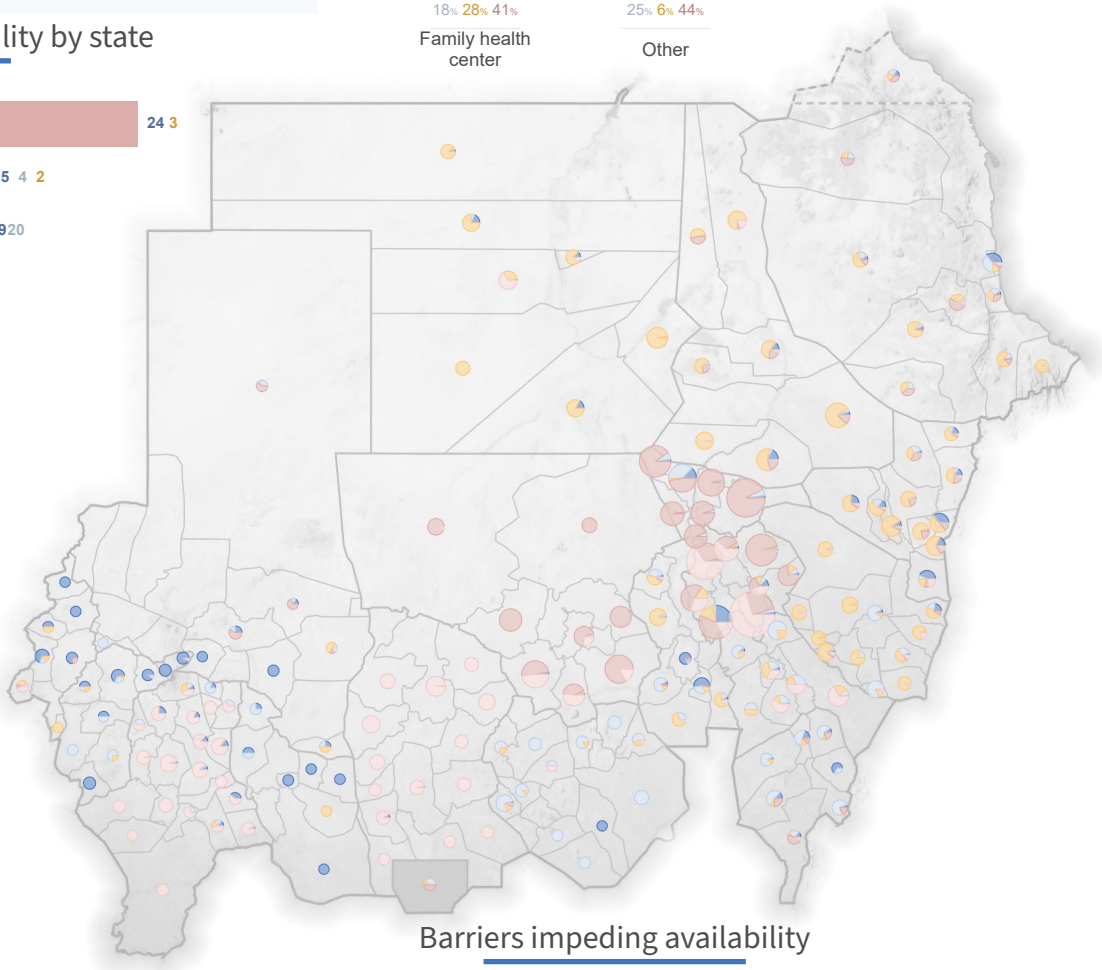


Waste segregation availability by HSDU type

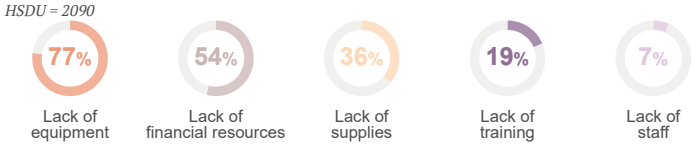


Waste segregation availability by state

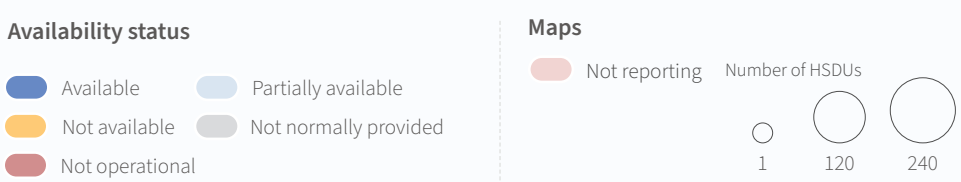




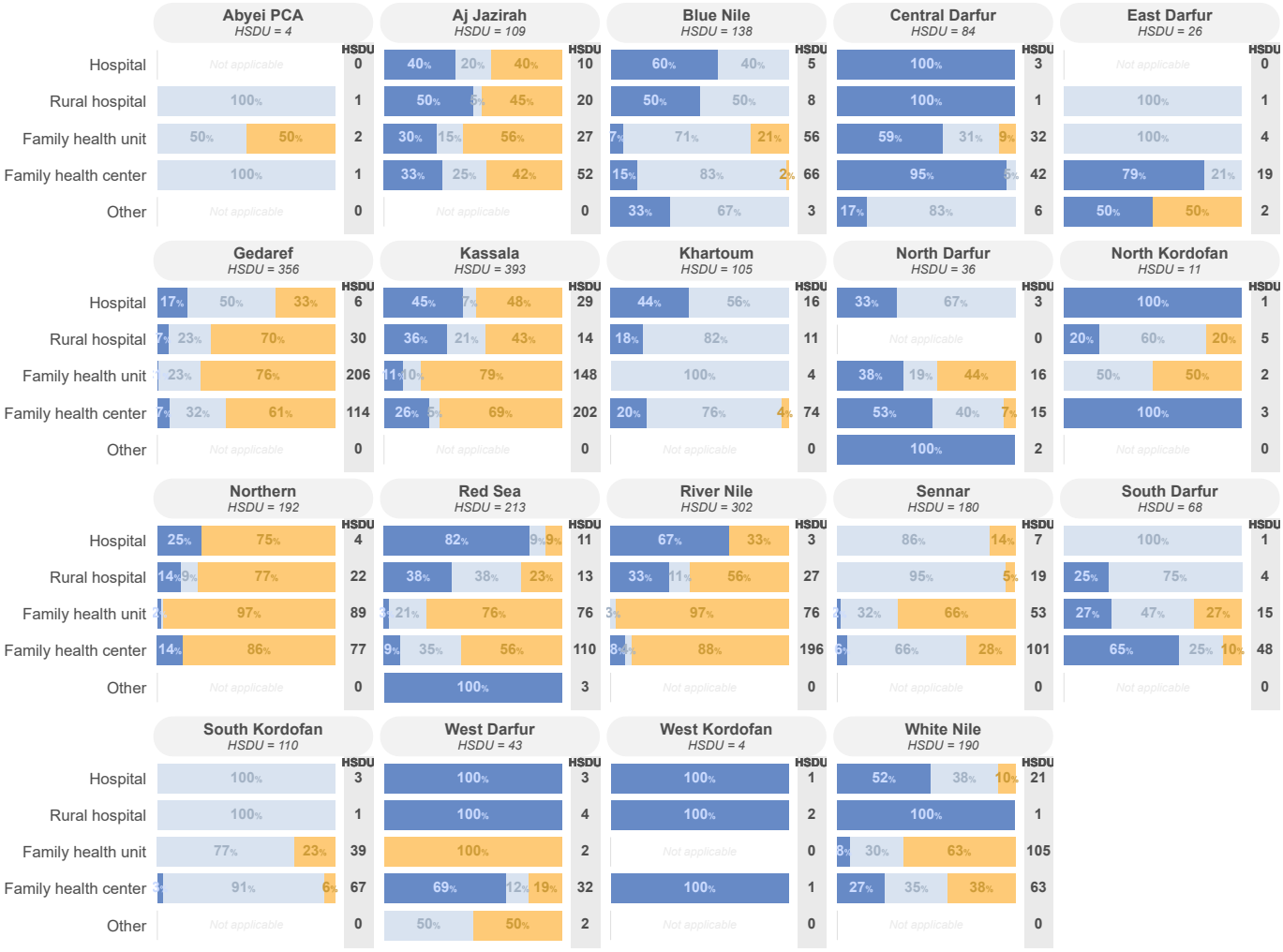
Barriers impeding availability



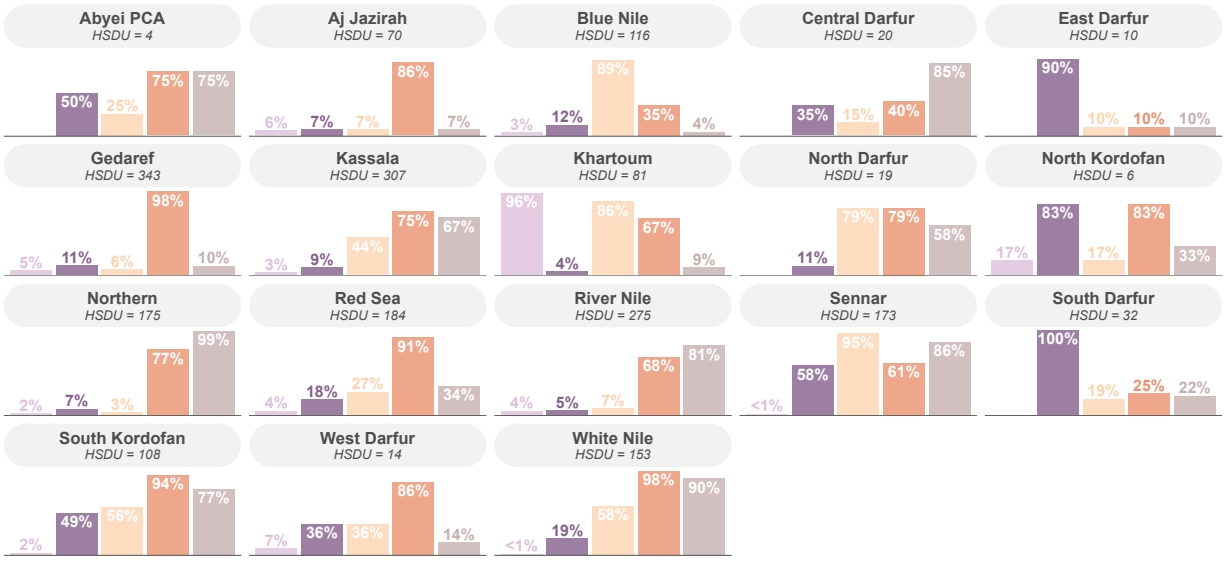
20 Availability of means to follow proper waste segregation practices in line with national standards, including at least three labeled, leak-proof bins for waste separation. Hazardous waste containers should further have lids and sharps containers must be puncture-proof. Relevant staff has received training on practicing waste segregation.



Waste segregation availability by HSDU type and state*



Barriers impeding availability by state



Availability status

Available | Partially available | Not available

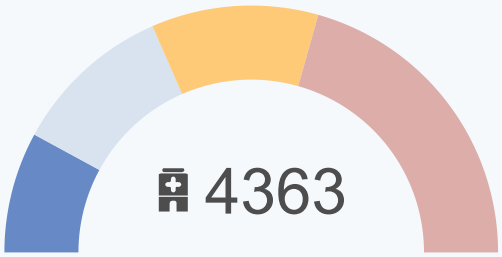
Barriers *for partial availability or non-availability.*

Lack of staff | Lack of supplies | Lack of financial resources | Lack of training | Lack of equipment | Lack of water

* Non-operational HSDU and those not normally providing the service are excluded from this chart.

Final disposal of sharps

Sharps disposal availability[21]



Labels

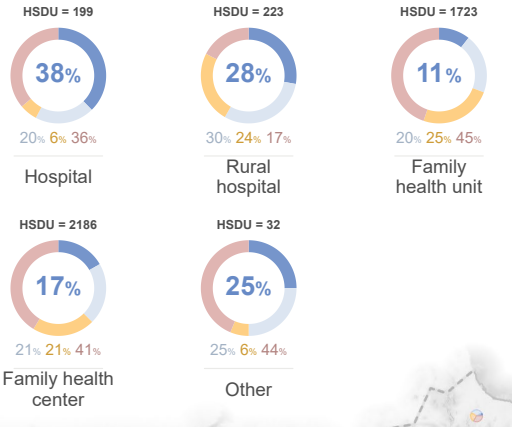
16% | 691

21% | 919

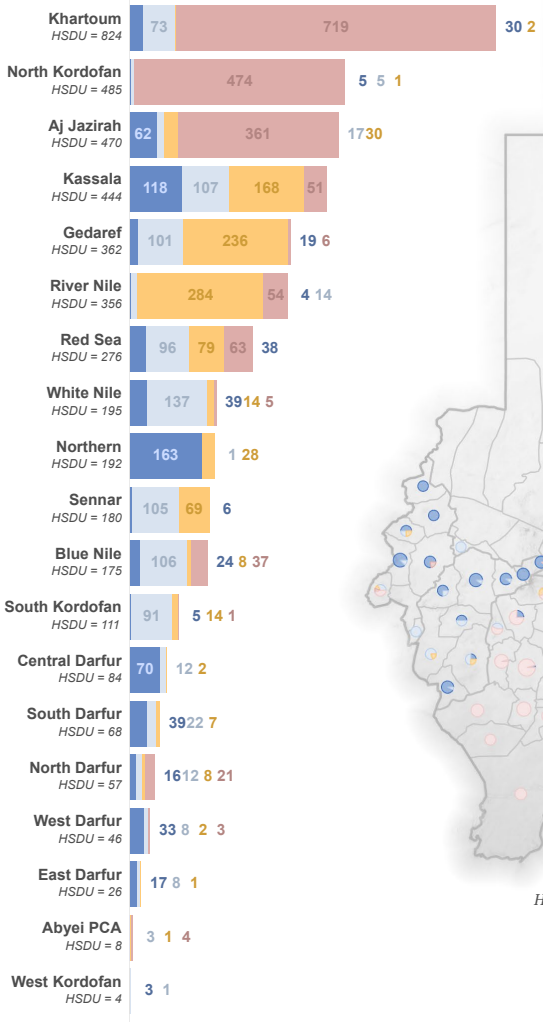
22% | 954

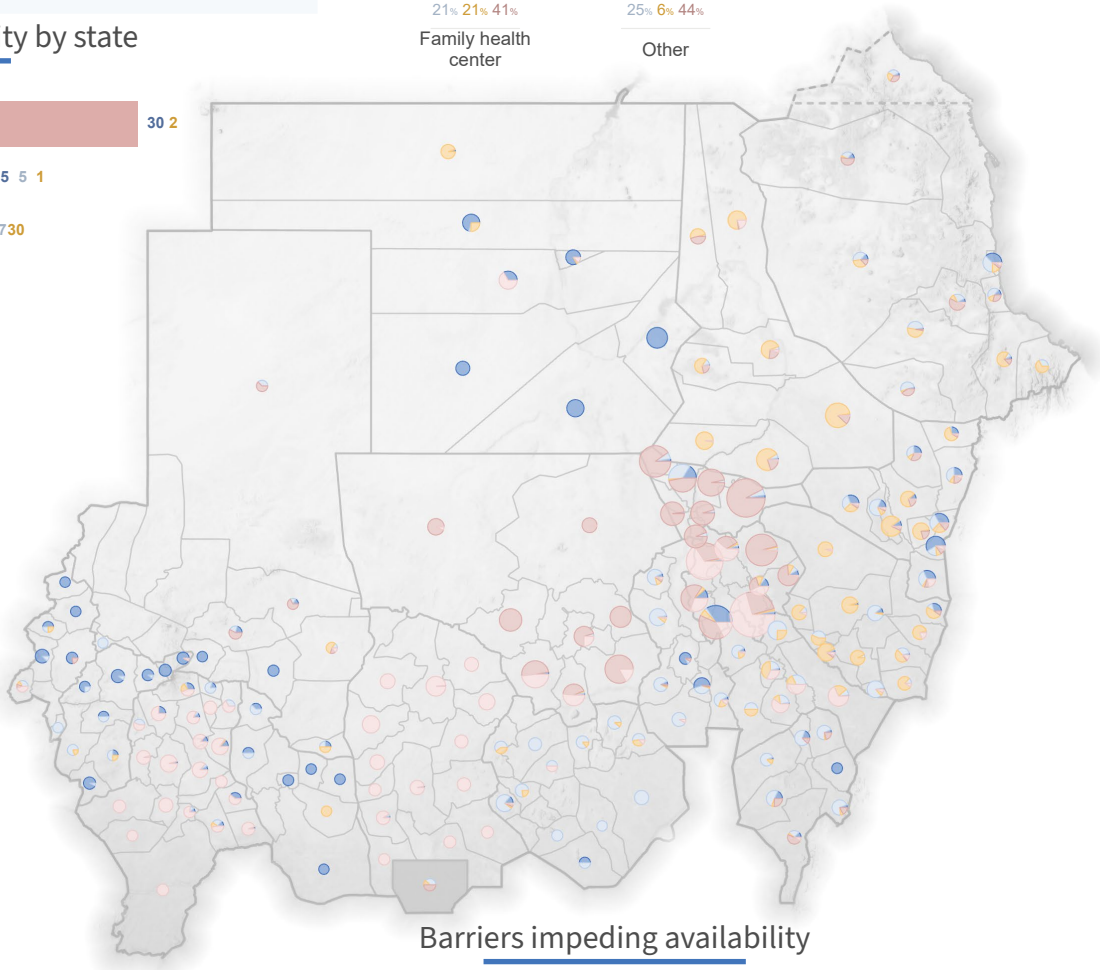
41% | 1799

Sharps disposal availability by HSDU type

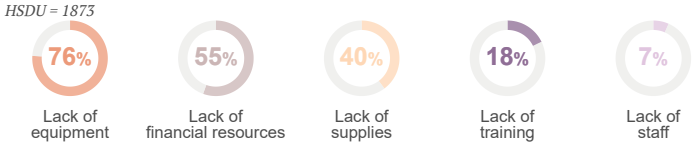


Sharps disposal availability by state





Barriers impeding availability



21 Availability of means to treat and safely dispose of all sharp waste following national standards. Sharps disposal is considered available if the HSDU is safely collecting sharps for safe off-site disposal. Relevant staff have undergone appropriate training.

Availability status

Available | Partially available

Not available | Not normally provided

Not operational

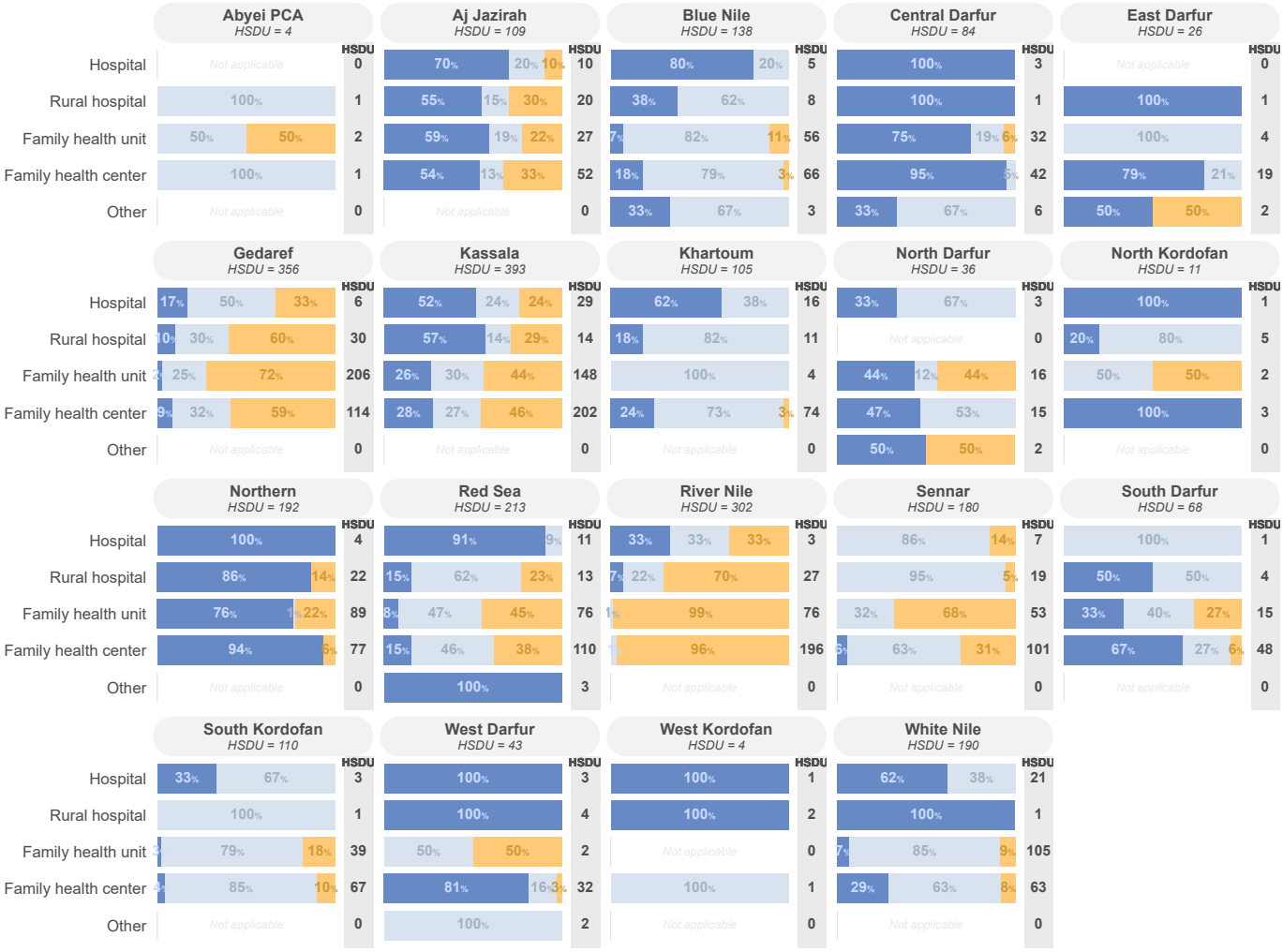
Maps

Not reporting

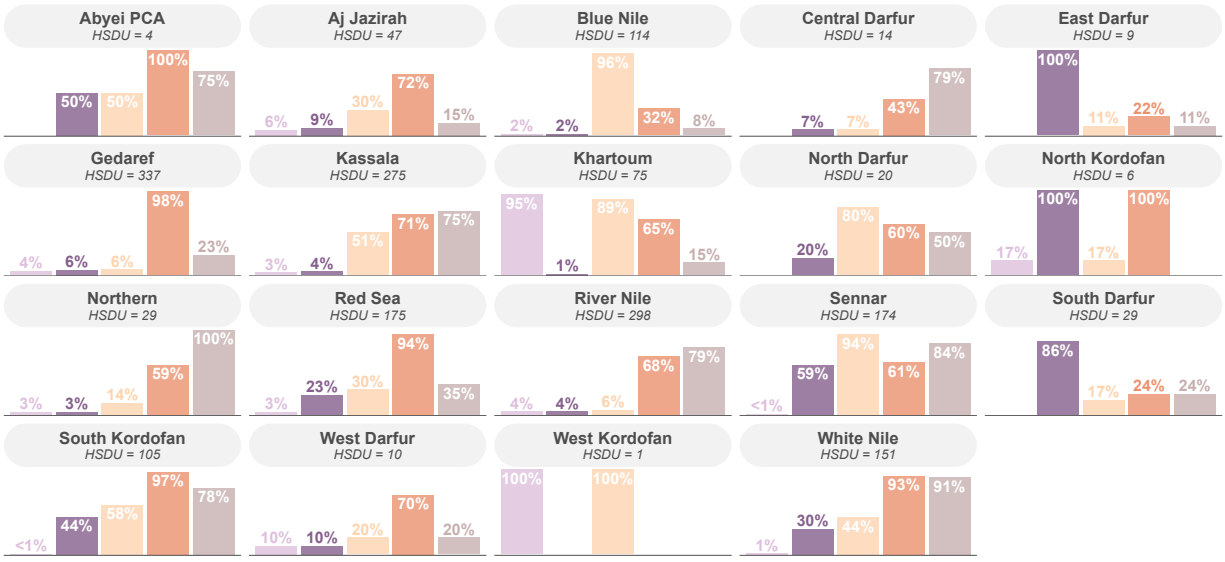
Number of HSDUs

1 | 120 | 240

Sharps disposal availability by HSDU type and state*



Barriers impeding availability by state



Availability status

- Available
- Partially available
- Not available

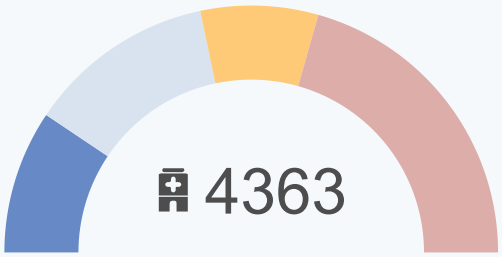
Barriers *for partial availability or non-availability.*

- Lack of staff
- Lack of supplies
- Lack of financial resources
- Lack of training
- Lack of equipment
- Lack of water

* Non-operational HSDU and those not normally providing the service are excluded from this chart.

Final disposal of infectious waste

Infectious waste disposal[22]



Labels

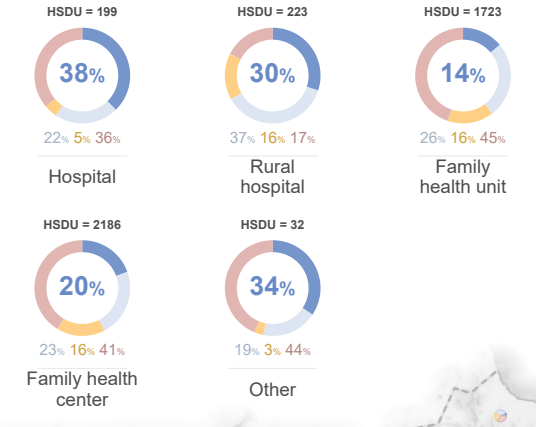
19% | 820

25% | 1072

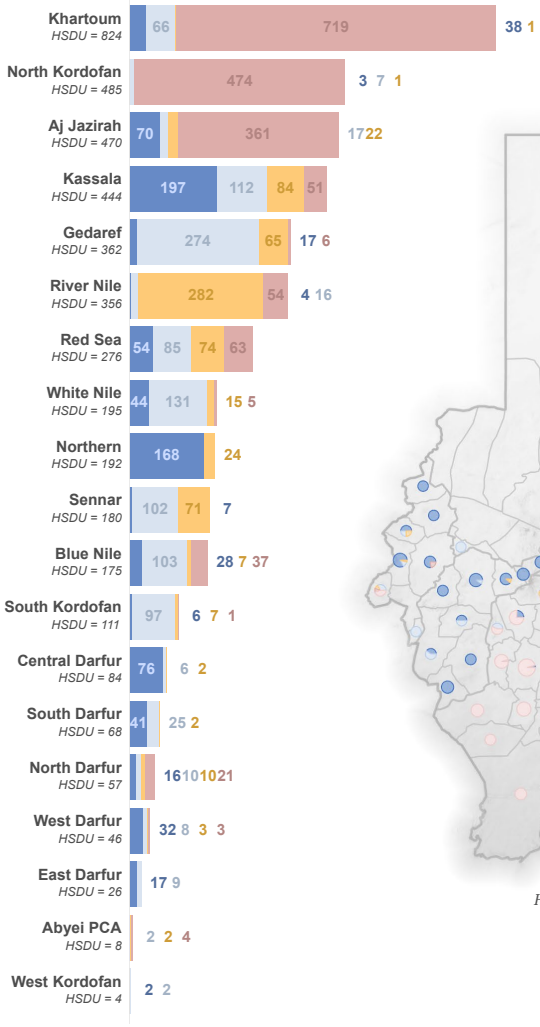
15% | 672

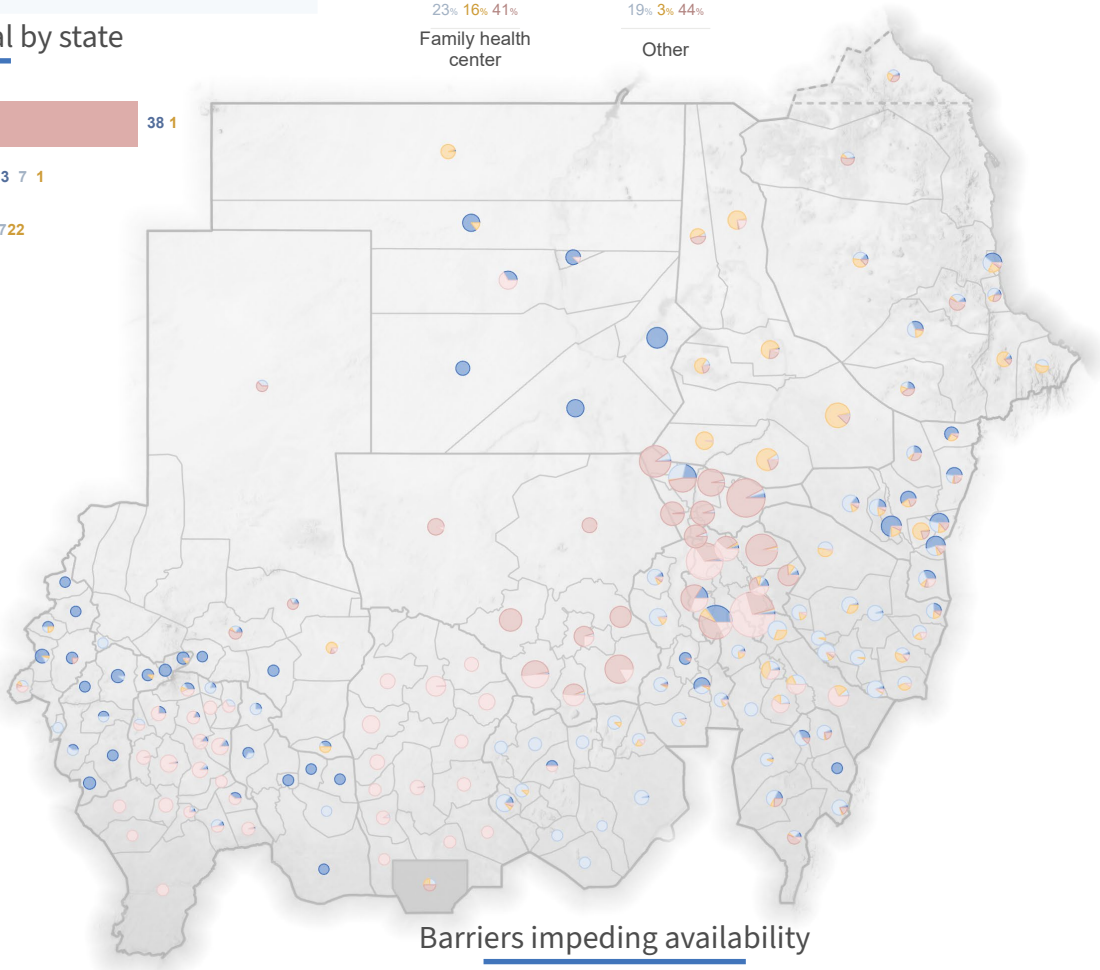
41% | 1799

Infectious waste disposal by HSDU type

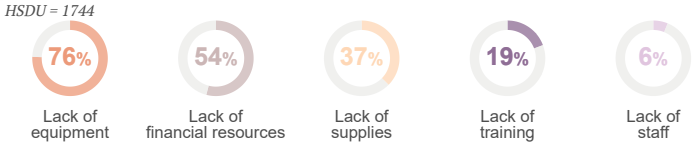


Infectious waste disposal by state





Barriers impeding availability



22 Availability of means to treat and safely dispose of all infectious waste following national standards. Infectious waste disposal is considered available if the HSDU is safely collecting hazardous waste for safe off-site disposal. Relevant staff have undergone appropriate training.

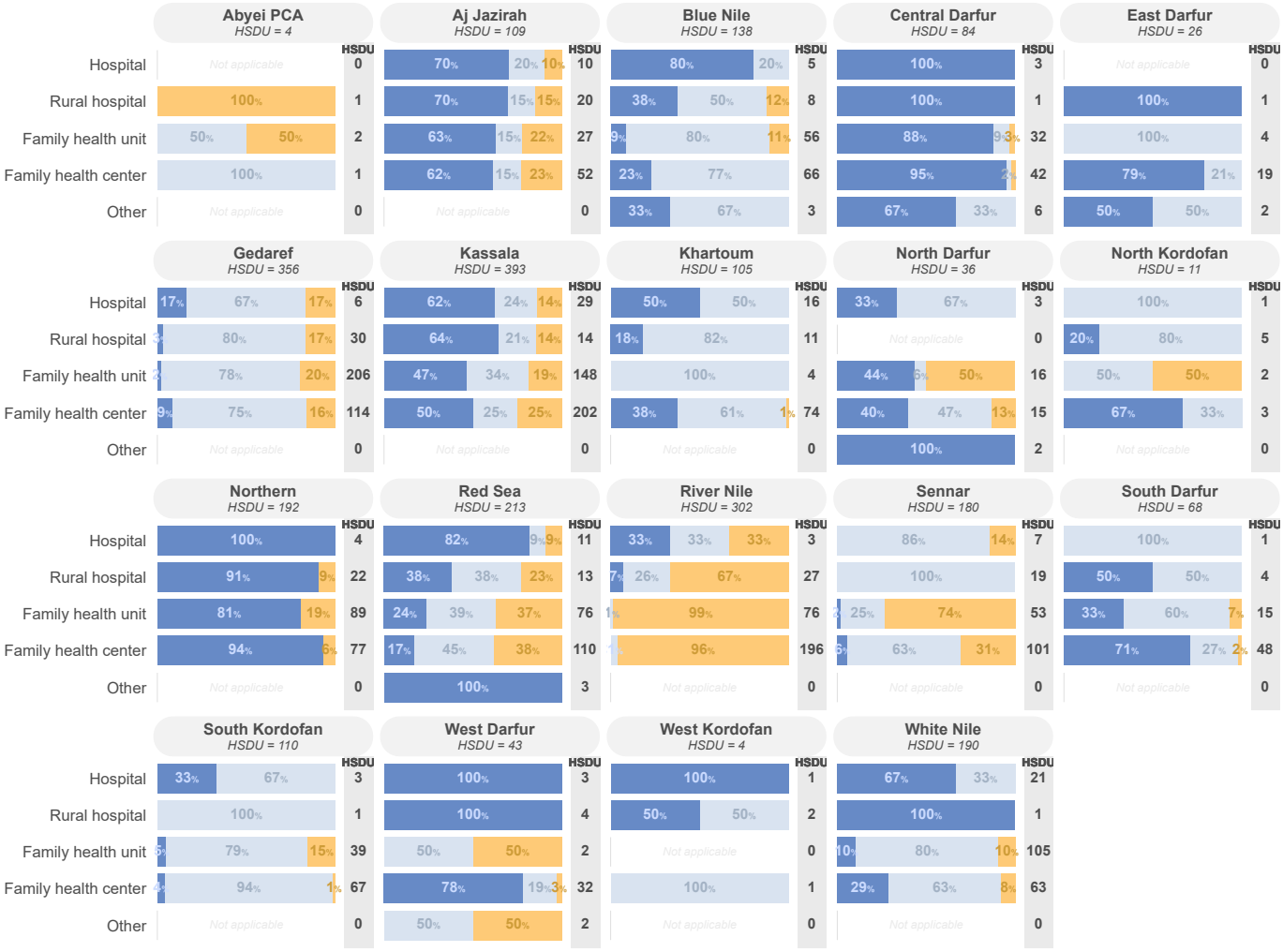
Availability status

Available
Partially available
Not available
Not normally provided
Not operational

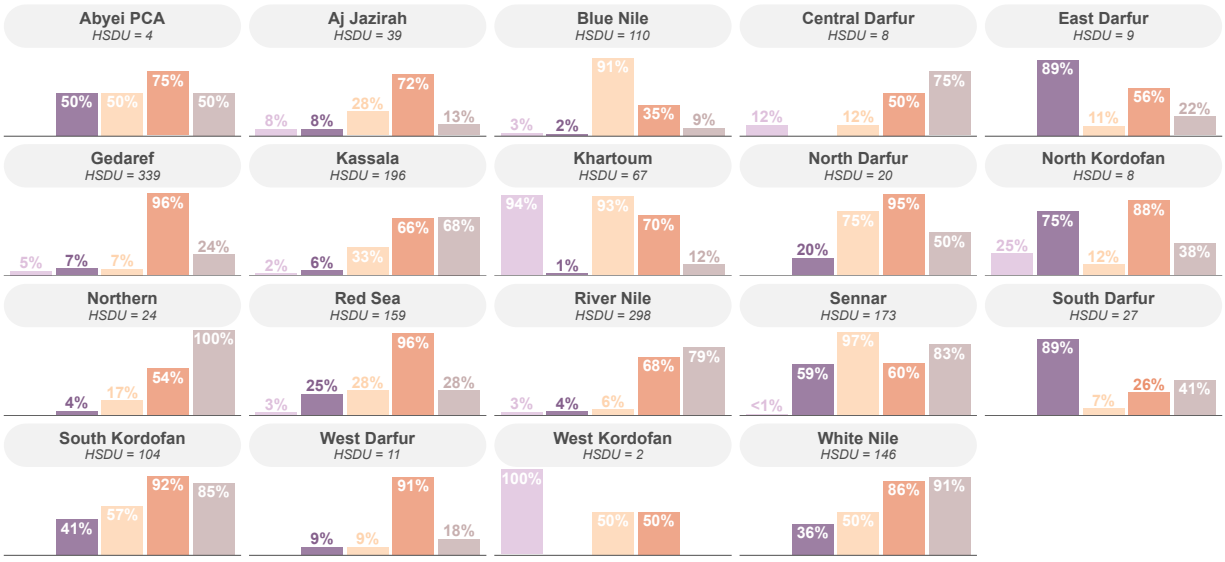
Maps

Not reporting
Number of HSDUs
1
120
240

Infectious waste disposal by HSDU type and state



Barriers impeding availability by state



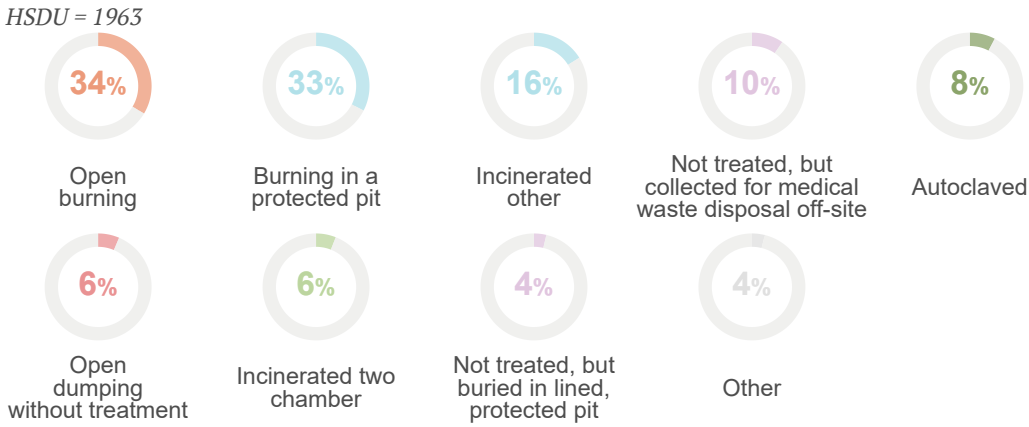
Availability status

- Available
- Partially available
- Not available

Barriers *for partial availability or non-availability.*

- Lack of staff
- Lack of supplies
- Lack of financial resources
- Lack of training
- Lack of equipment
- Lack of water

Waste management methods



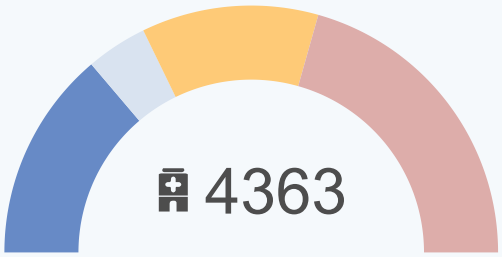
Waste management methods by state

Waste management methods

- Autoclaved
- Incinerated (two chambers)
- Burning in a protected pit
- Incinerated other
- Not treated, but collectet for medical waste disposal off-site
- Other

POWER

Power availability[23]



Labels

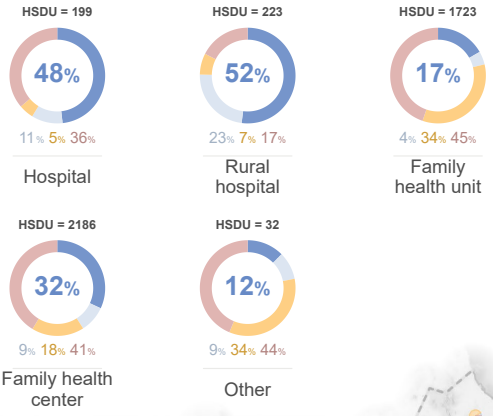
28% | 1203

8% | 350

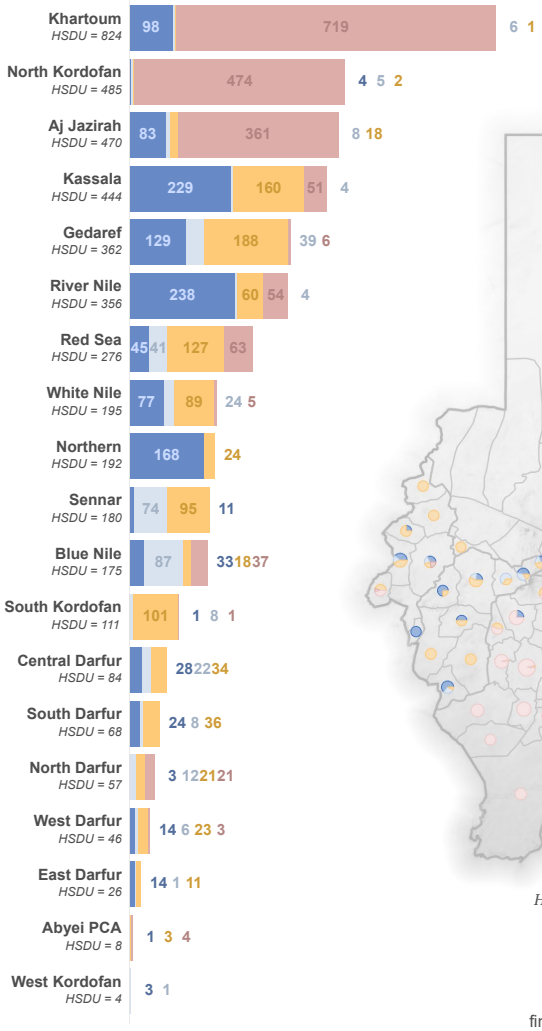
23% | 1011

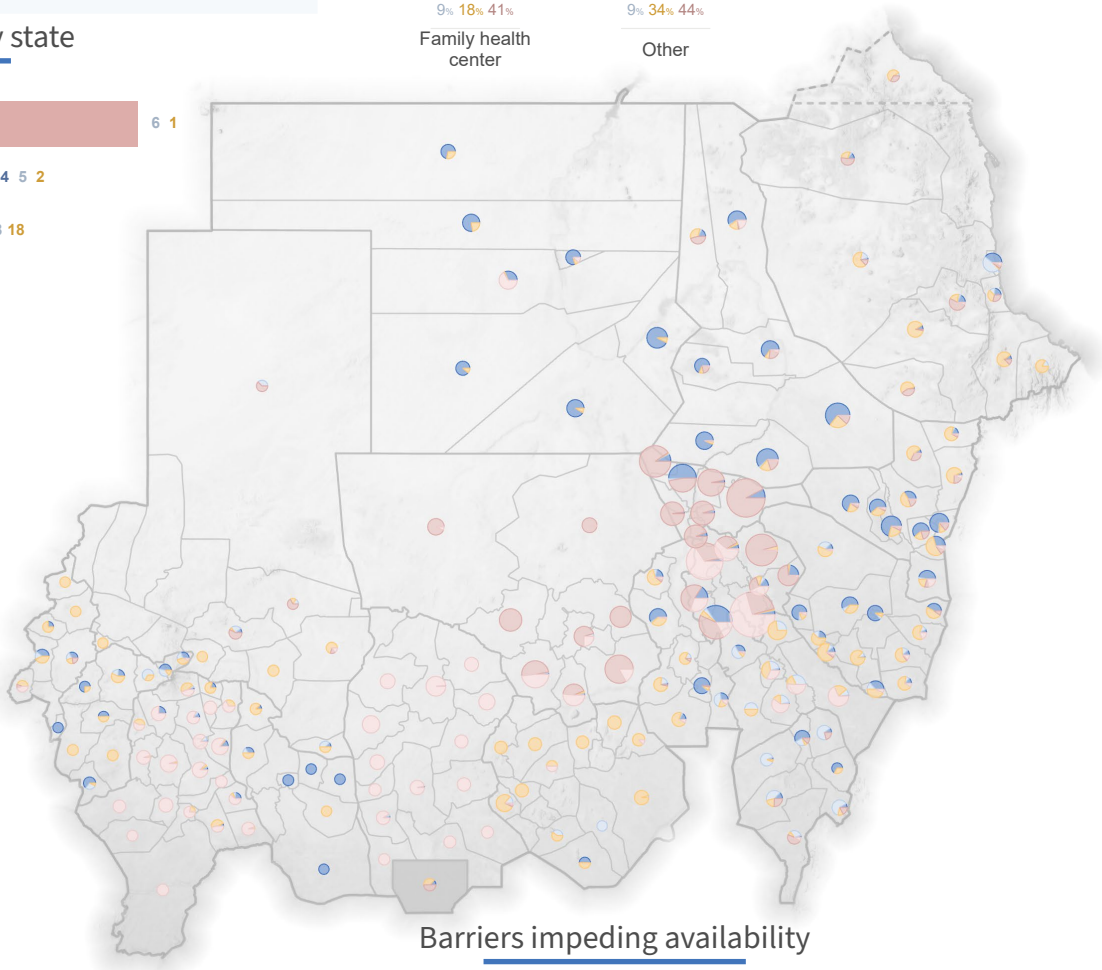
41% | 1799

Power availability by HSDU type

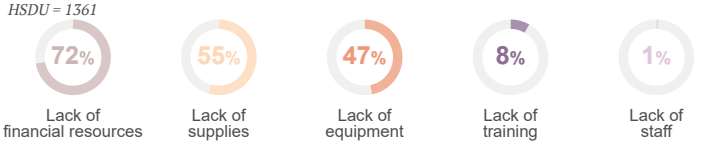


Power availability by state





Barriers impeding availability



23 Availability of reliant and sufficient electricity to cover the HSDUs daily operations. In cases where national power networks are unreliable, but the HSDU has a back-up power source, electricity may still be considered as available.

Availability status

Available | Partially available

Not available | Not normally provided

Not operational

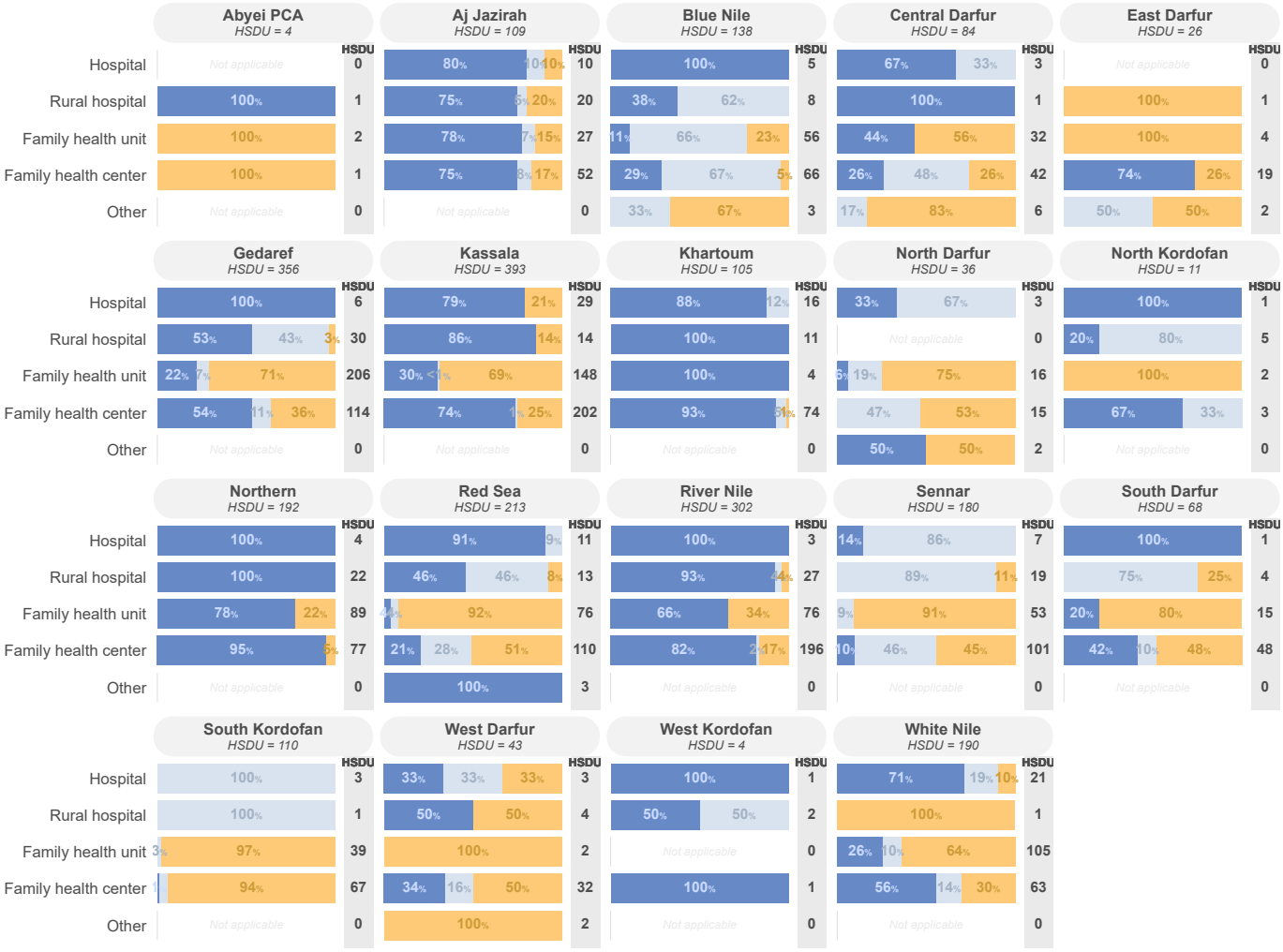
Maps

Not reporting

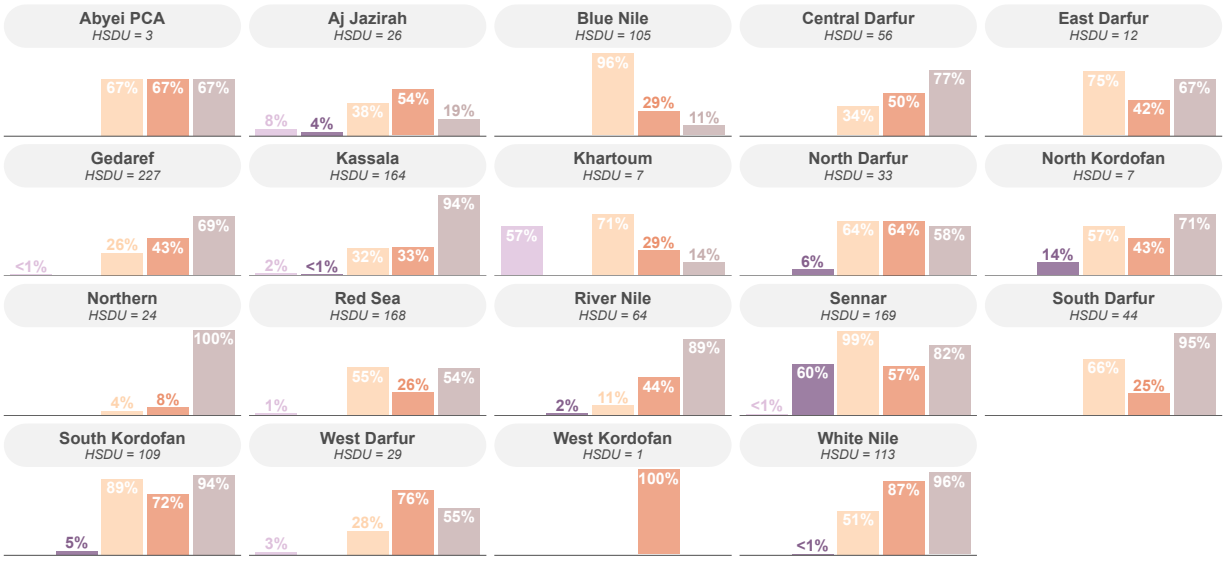
Number of HSDUs

1 120 240

Power availability by HSDU type and state



Barriers impeding availability by state



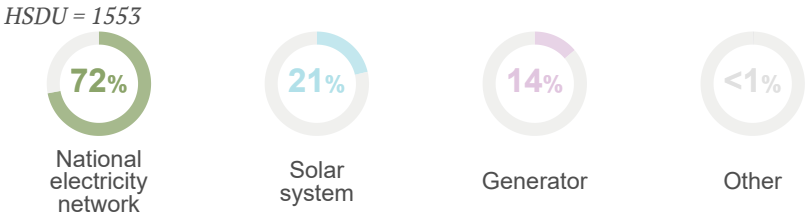
Availability status

- Available
- Partially available
- Not available

Barriers *for partial availability or non-availability.*

- Lack of staff
- Lack of supplies
- Lack of financial resources
- Lack of training
- Lack of equipment
- Lack of water

Main power sources



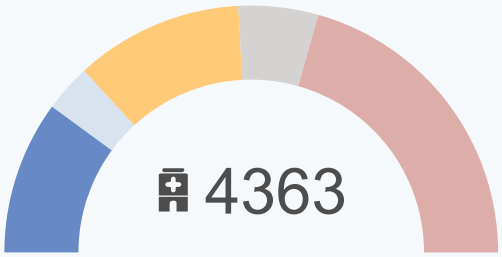
Main power sources by state

Power sources

- National electricity network
- Solar system
- Generator
- Other

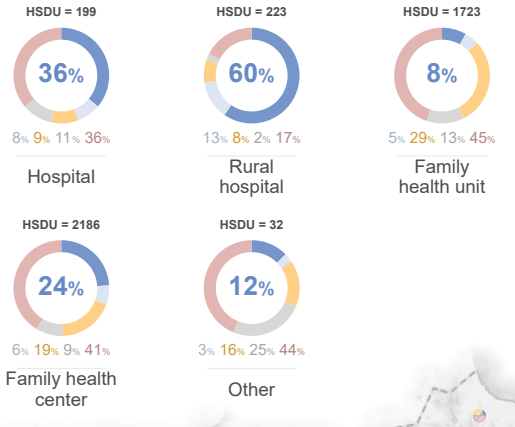
COLD CHAIN

Cold chain availability[24]

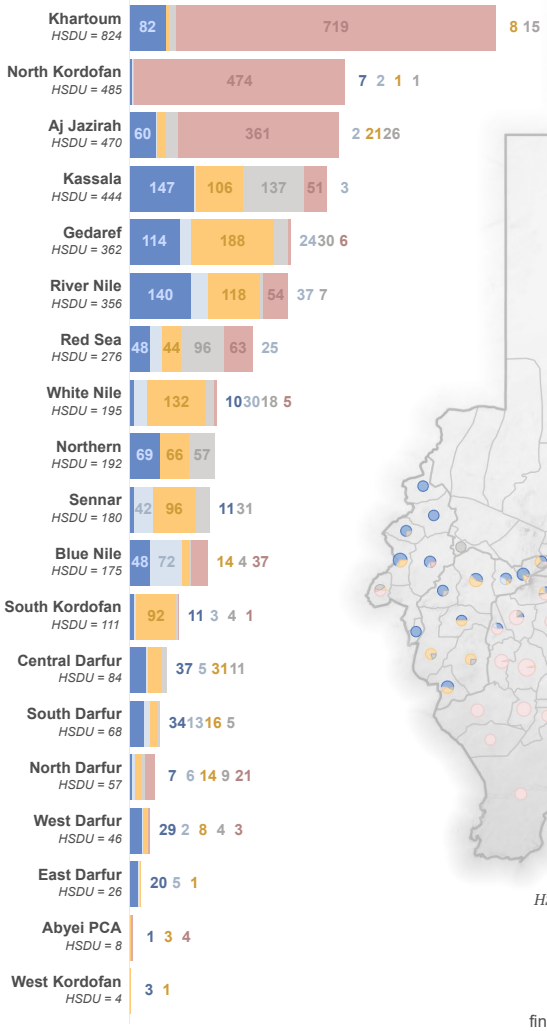


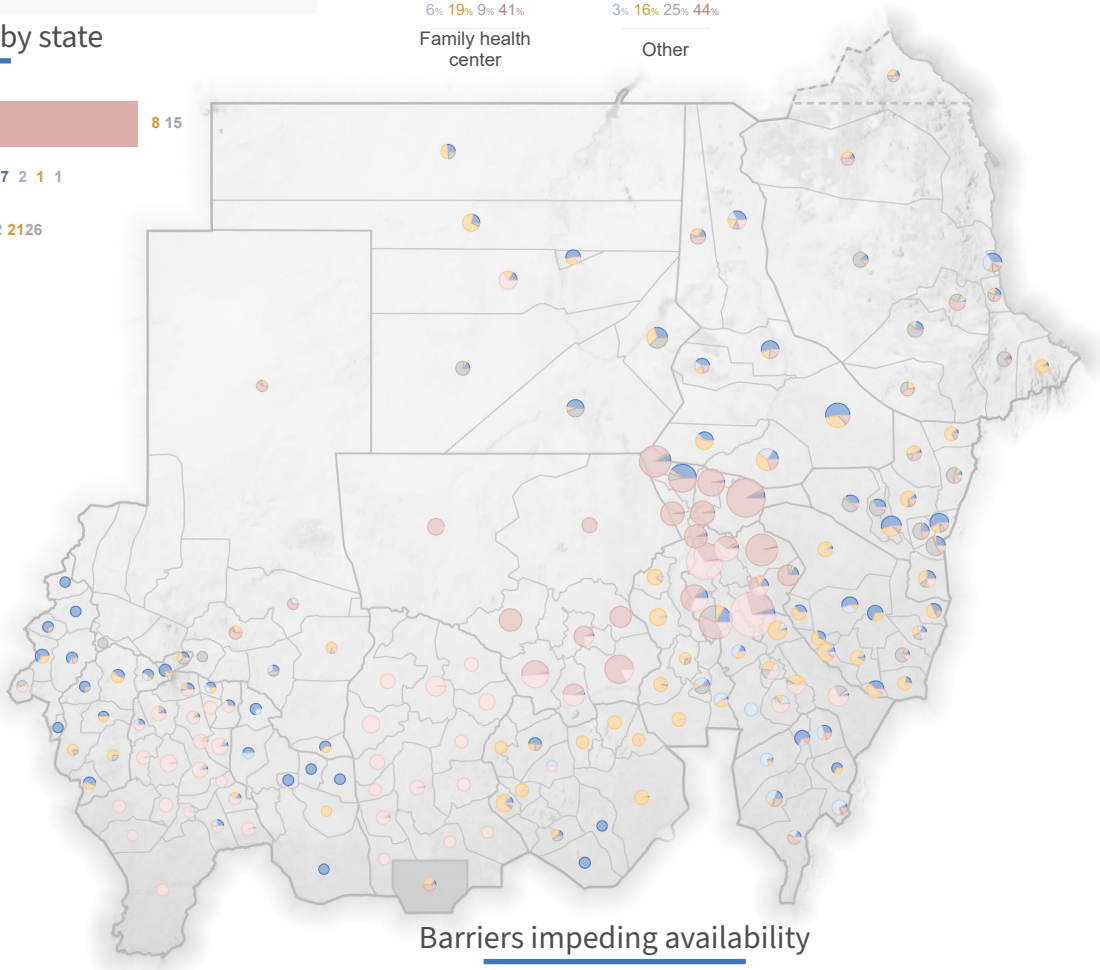
Labels	
20%	878
6%	271
22%	960
10%	455
41%	1799

Cold chain availability by HSDU type



Cold chain availability by state





Barriers impeding availability

24 Availability of reliant and sufficient cold chain capacity.

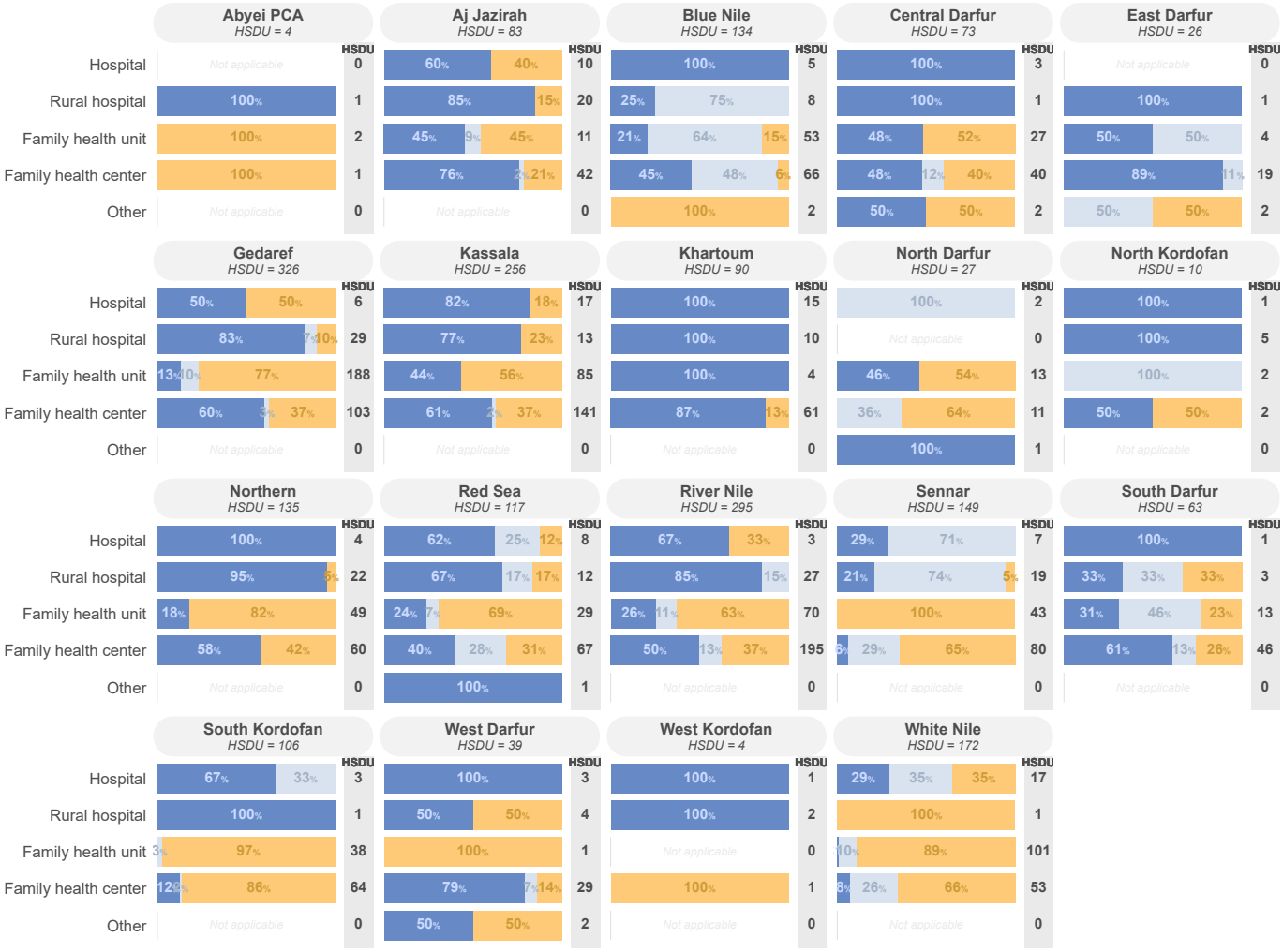
Availability status

- Available
- Partially available
- Not available
- Not normally provided
- Not operational

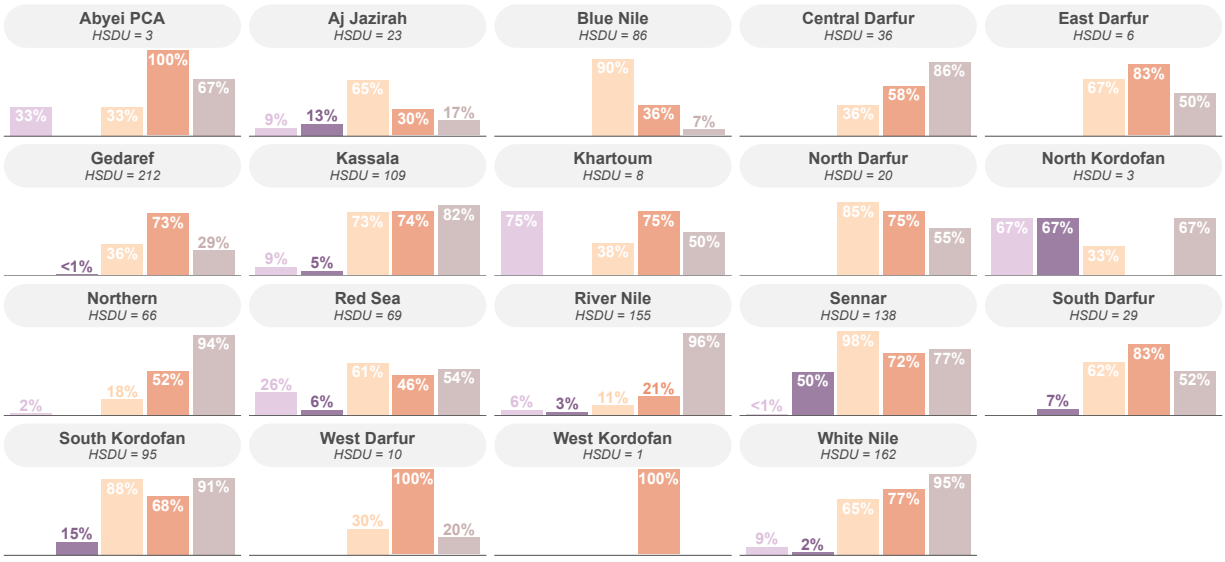
Maps

- Not reporting
- Number of HSDUs: 1, 120, 240

Cold chain availability by HSDU type and state*



Barriers impeding availability by state



Availability status

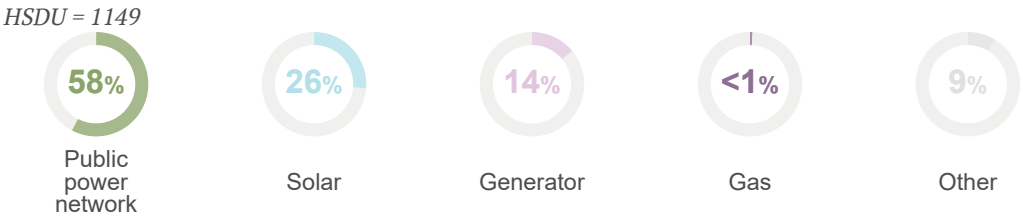
- Available
- Partially available
- Not available

Barriers *for partial availability or non-availability.*

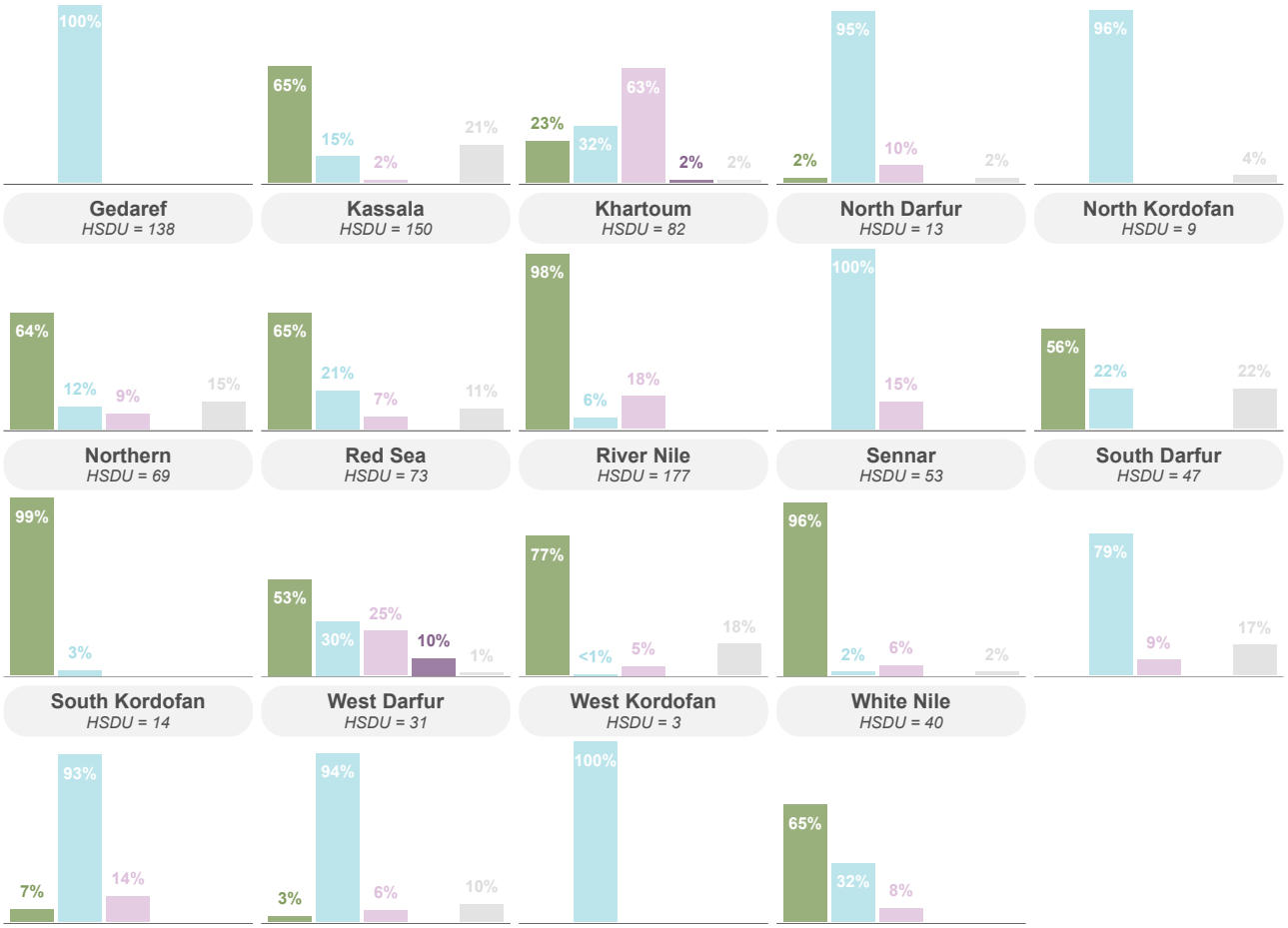
- Lack of staff
- Lack of supplies
- Lack of financial resources
- Lack of training
- Lack of equipment
- Lack of water

* Non-operational HSDU and those not normally providing the service are excluded from this chart.

Cold chain power sources



Cold chain power sources by state

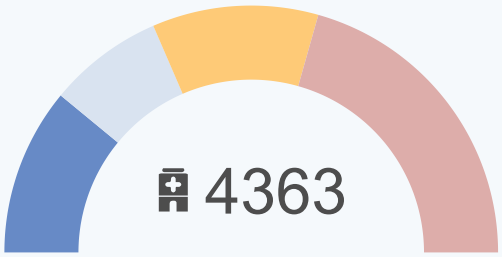


Cold chain sources

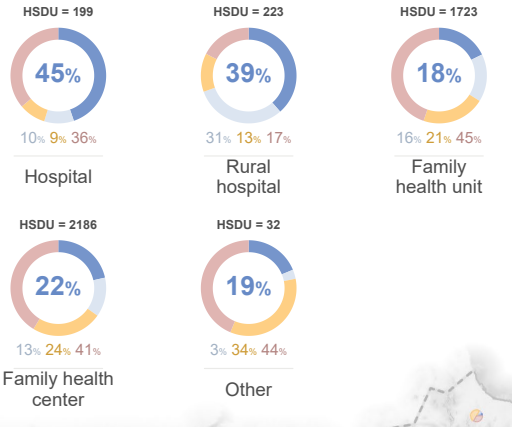
- National electicity network
- Solar system
- Generator
- Other

COMMUNICATION EQUIPMENT

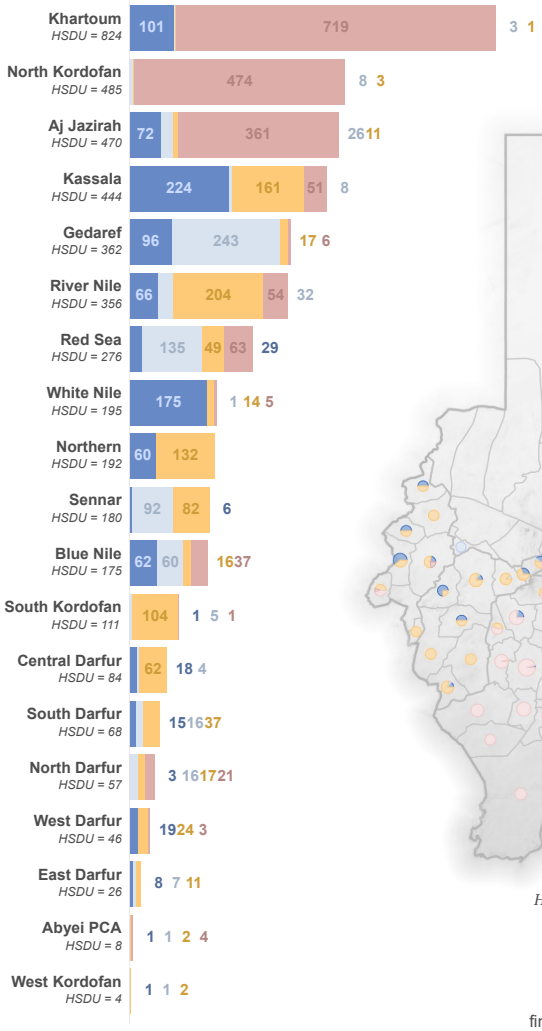
Communication availability[25]

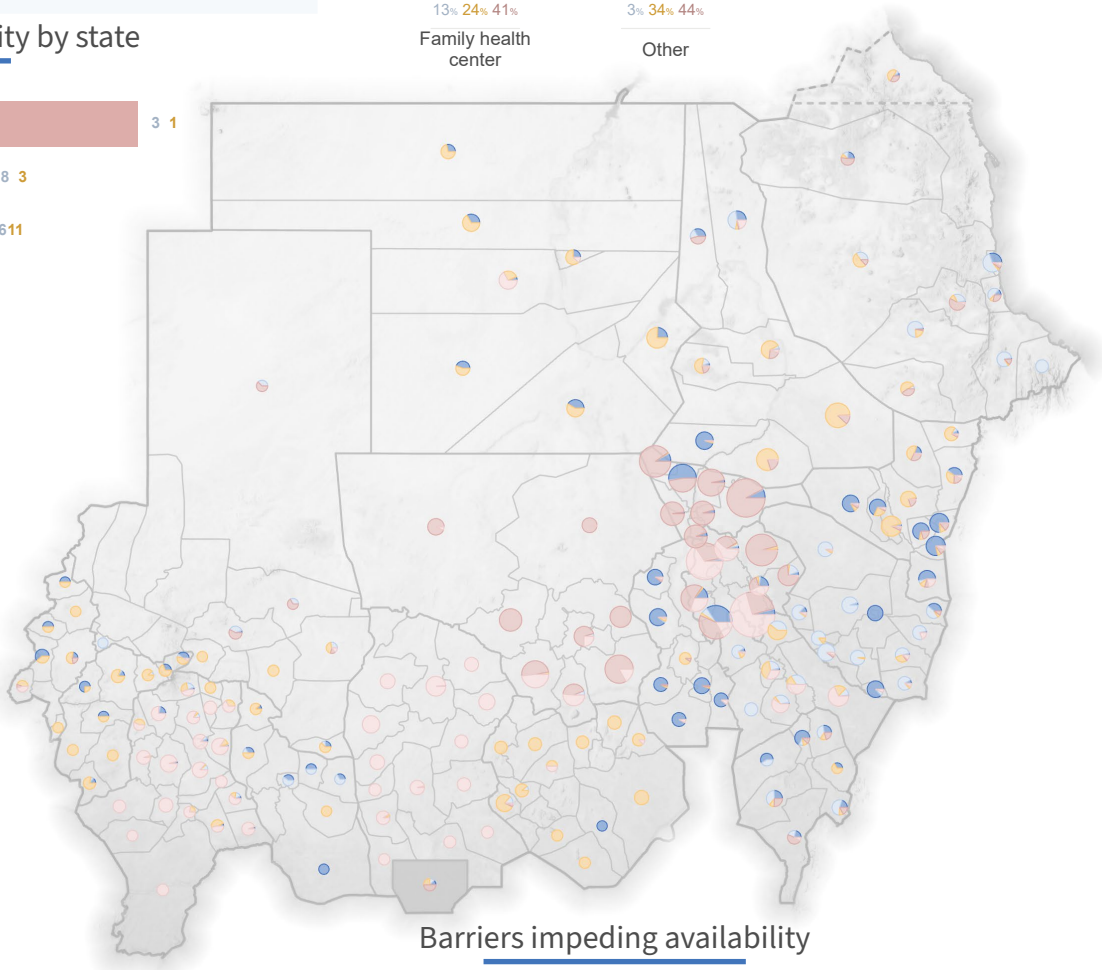


Communication availability by HSDU type



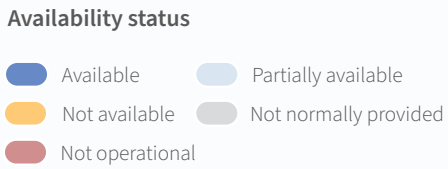
Communication availability by state

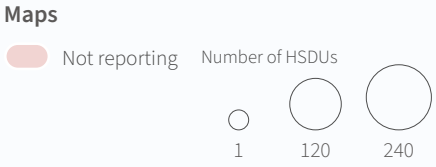




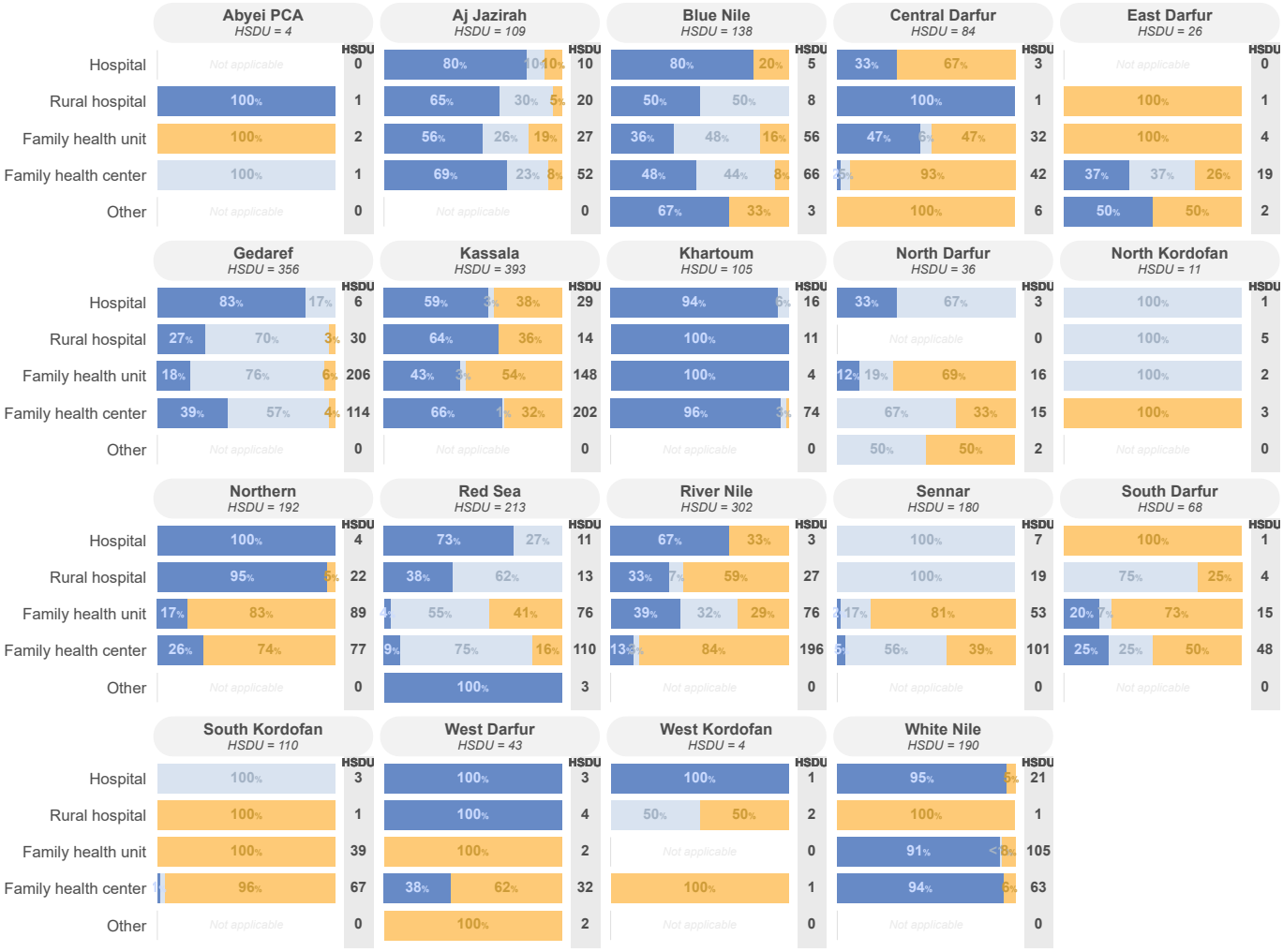
Barriers impeding availability

25 Availability of means to communicate with other stakeholders. Includes availability and functionality of required equipment (phone, computer, etc.), required supplies (continuous network available) and funds (e.g., to purchase mobile data).

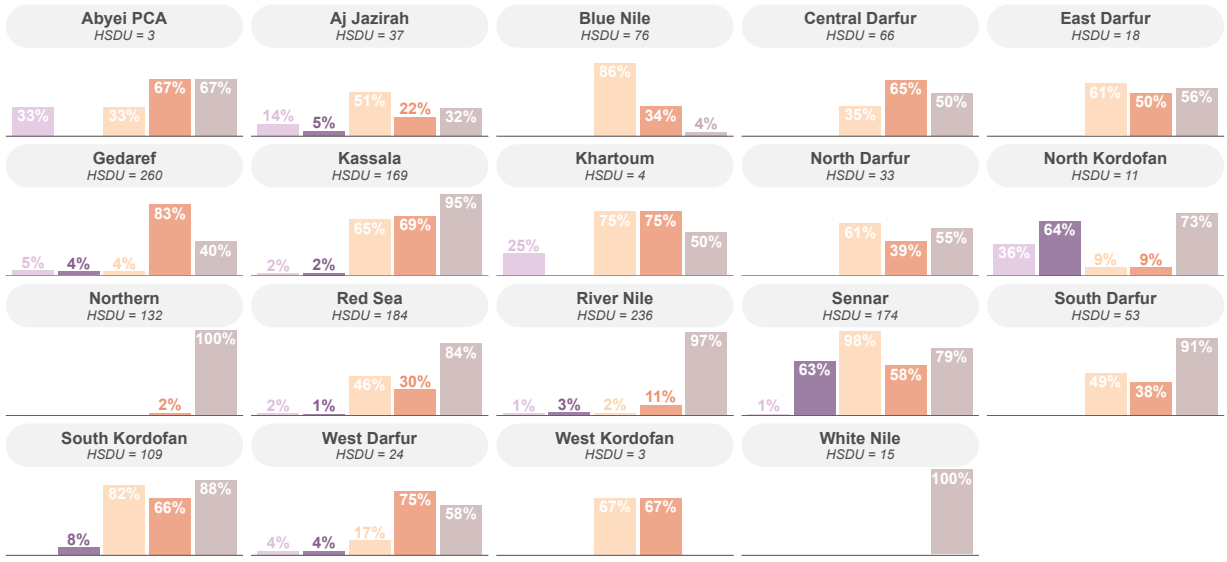




Communication availability by HSDU type and state



Barriers impeding availability by state



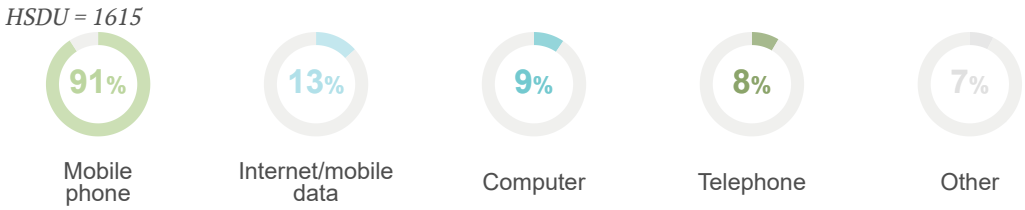
Availability status

- Available
- Partially available
- Not available

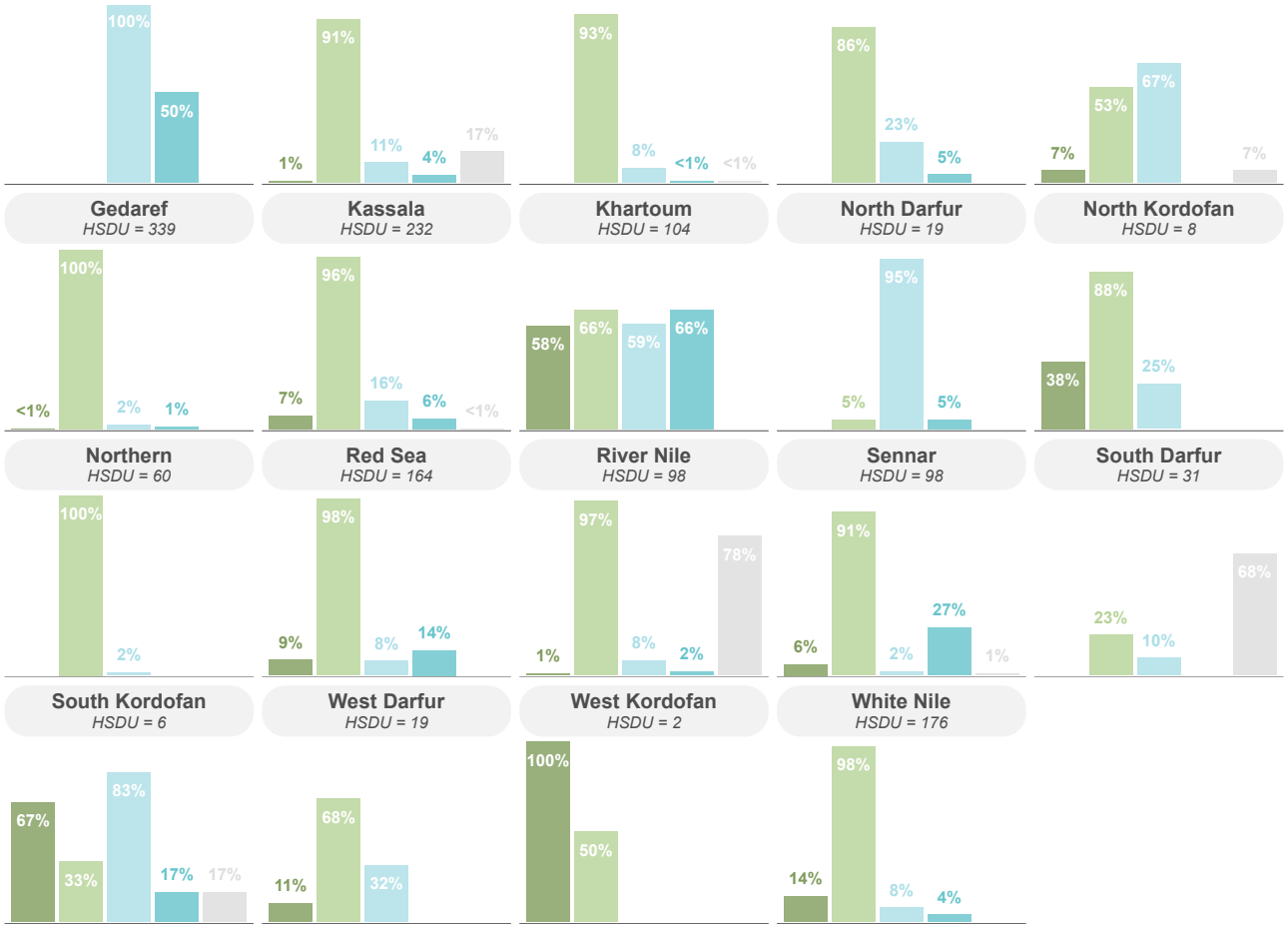
Barriers *for partial availability or non-availability.*

- Lack of staff
- Lack of supplies
- Lack of financial resources
- Lack of training
- Lack of equipment
- Lack of water

Type of communication equipment available



Type of communication equipment available by state



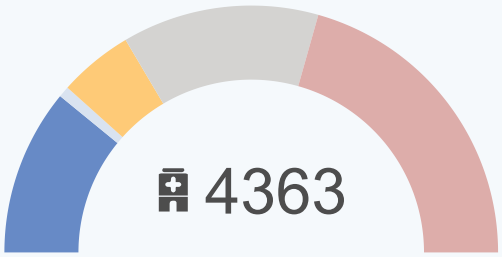
Communication equipment

Landline · Mobile phone · Internet/mobile data · Computer · Other

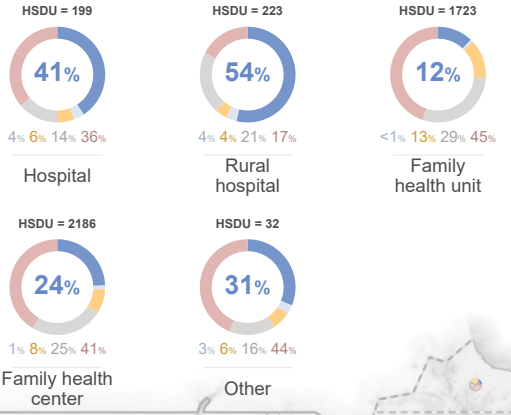
HEALTH INFORMATION SYSTEM

Facility weekly epidemiological reporting system

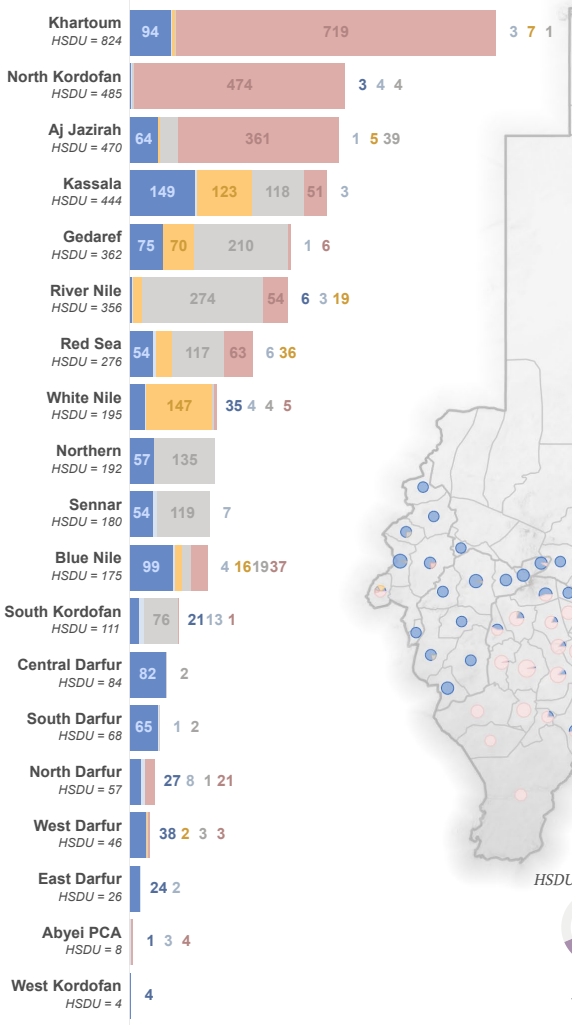
Availability of facility-based diseases reporting systems[26]

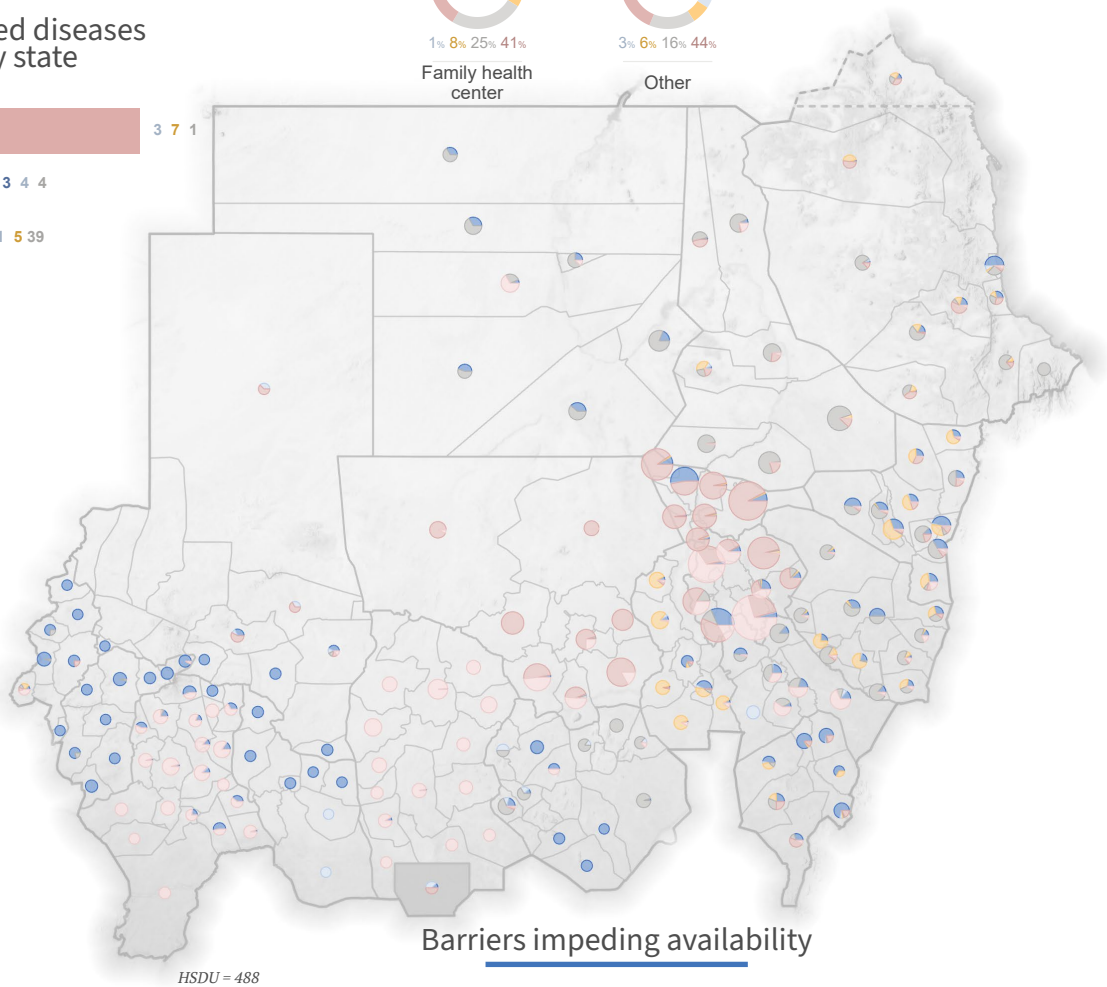


Availability of facility-based diseases reporting systems by HSDU type



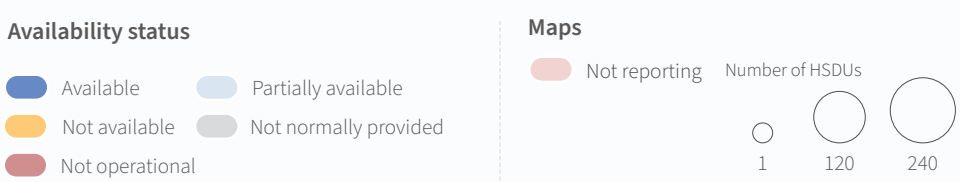
Availability of facility-based diseases reporting systems by state



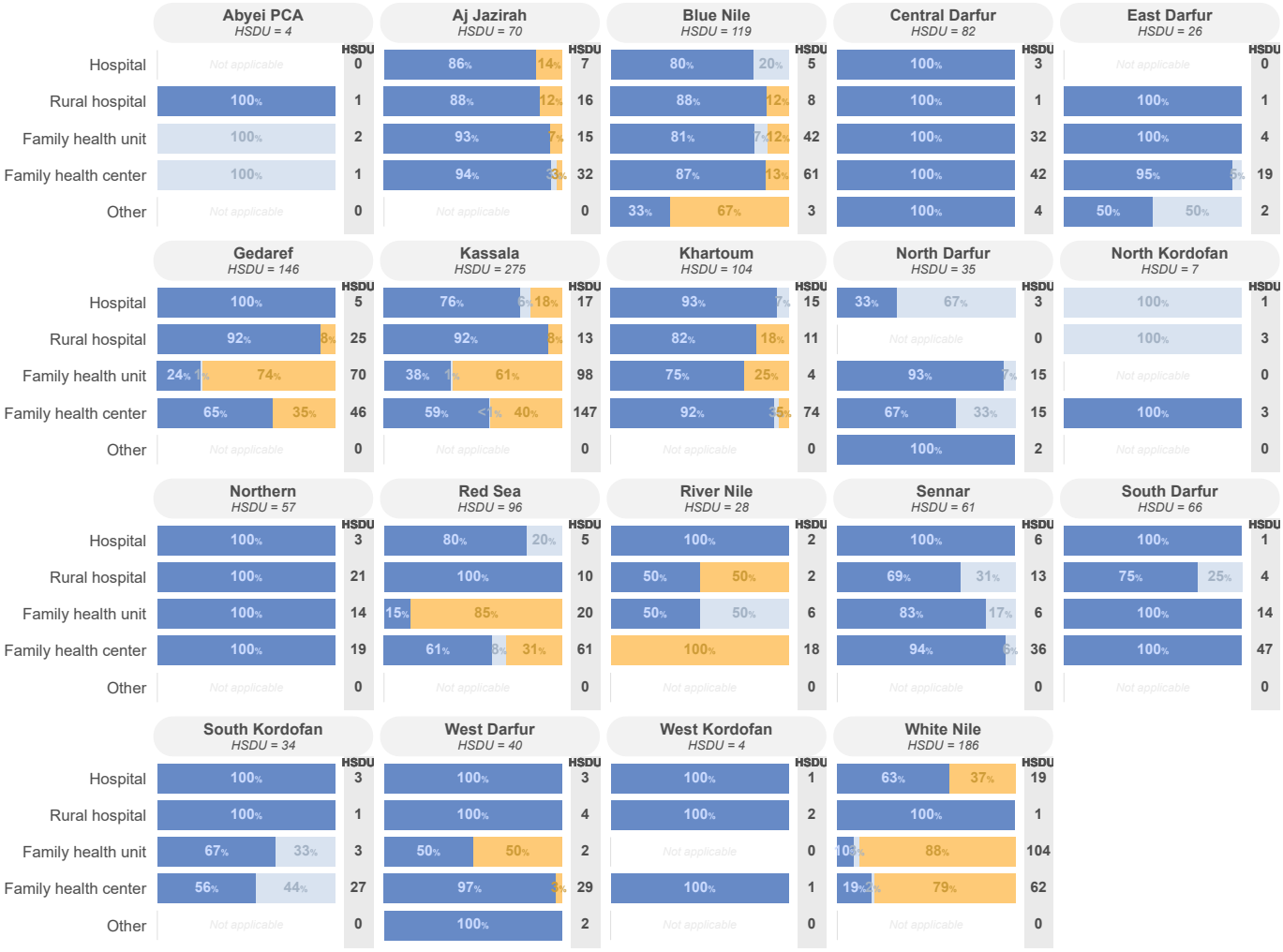


Barriers impeding availability

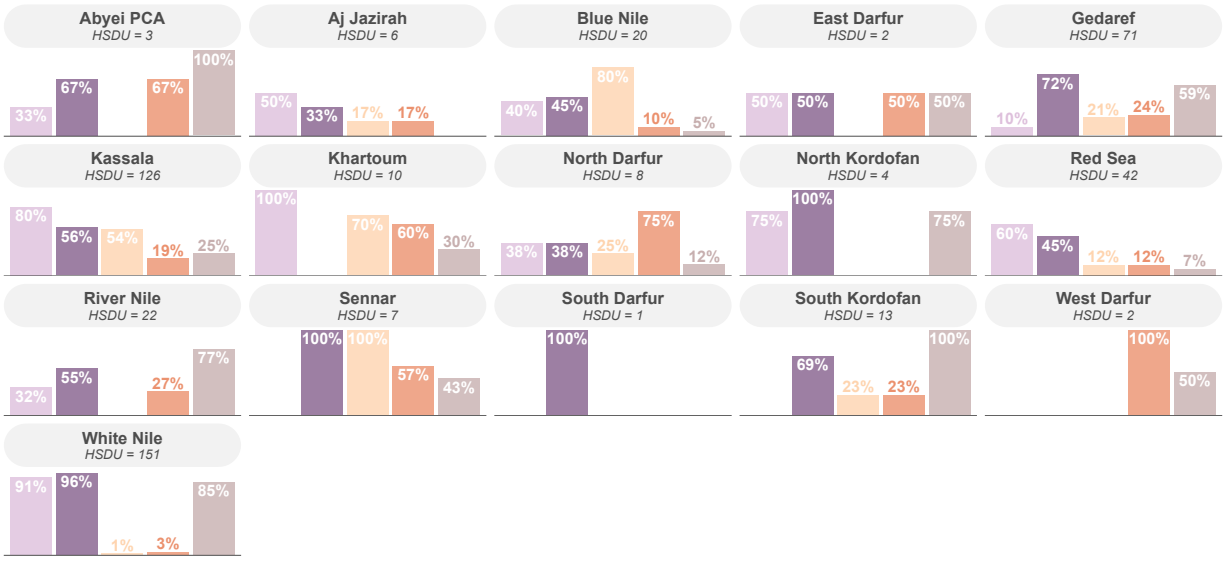
26 Availability of facility-based, weekly epidemiological reporting system (e.g., EWARS). Availability of reporting systems includes, timeliness, completness an accuracy.



Availability of facility-based diseases reporting systems by HSDU type and state*



Barriers impeding availability by state



Availability status

- Available
- Partially available
- Not available

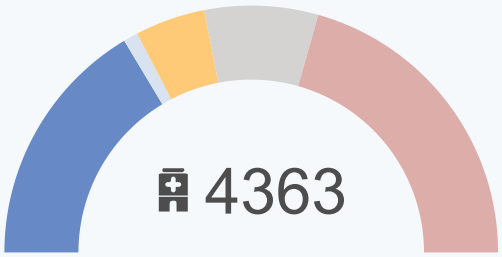
Barriers *for partial availability or non-availability.*

- Lack of staff
- Lack of supplies
- Lack of financial resources
- Lack of training
- Lack of equipment
- Lack of water

* Non-operational HSDU and those not normally providing the service are excluded from this chart.

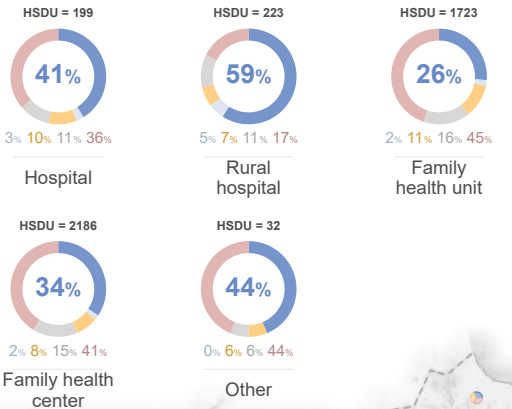
Facility Reporting System

Availability of facility-based information systems[27]

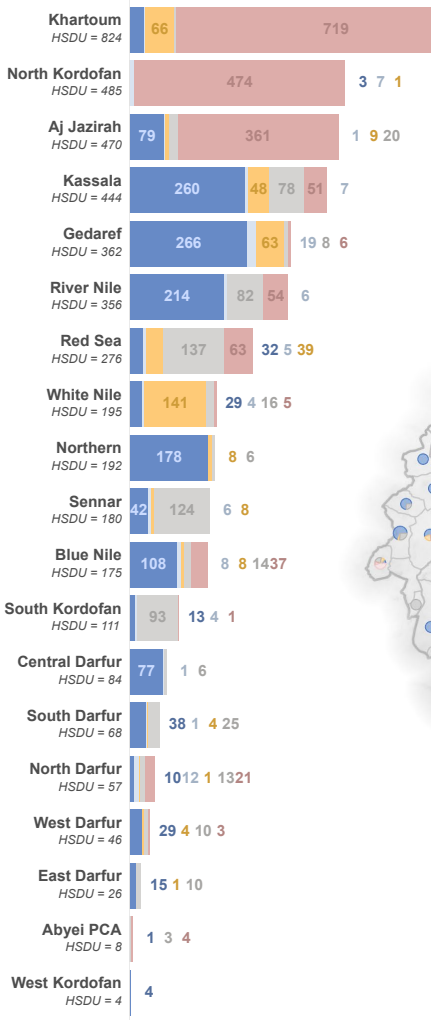


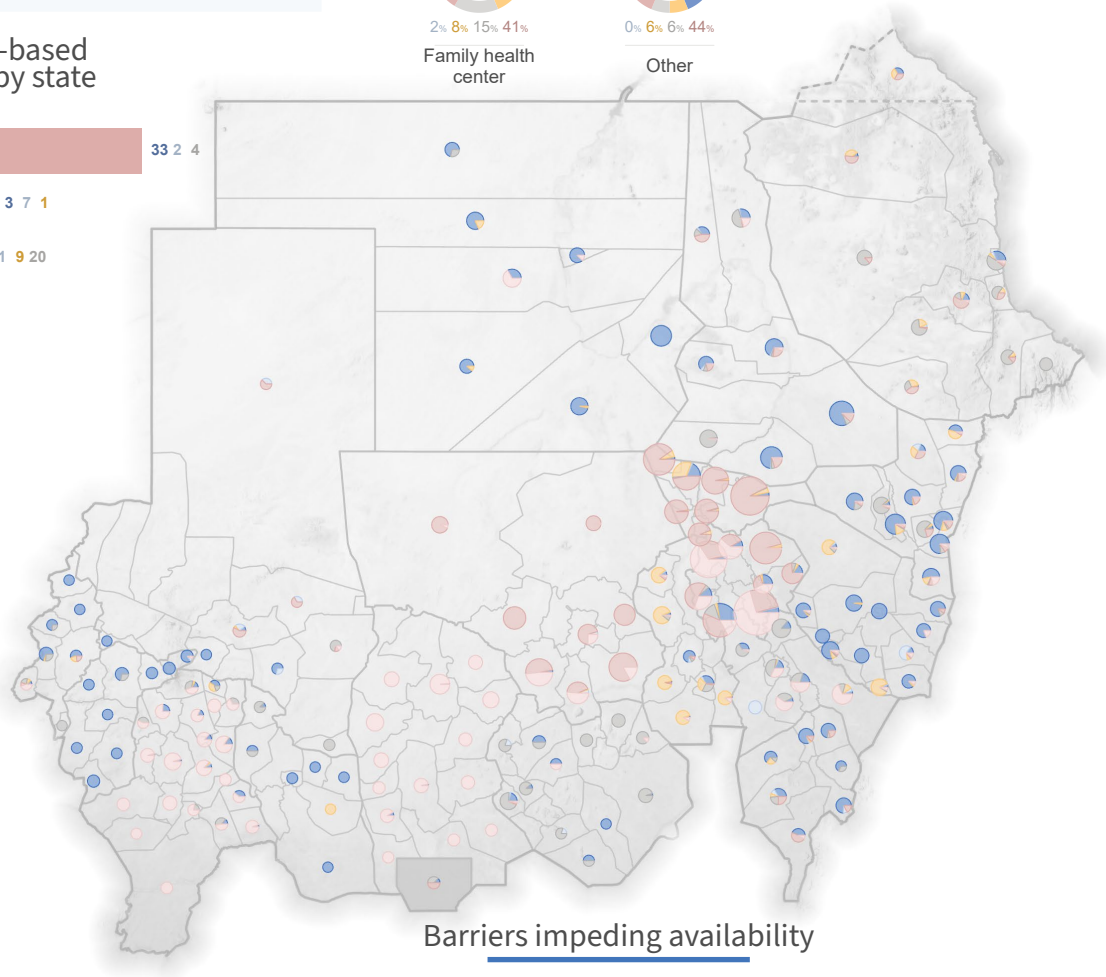
Labels	
33%	1431
2%	83
9%	401
15%	649
41%	1799

Availability of facility-based information systems by HSDU type



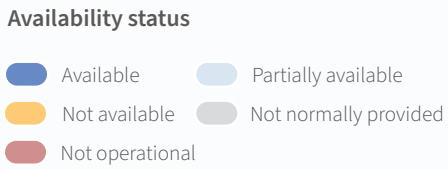
Availability of facility-based information systems by state

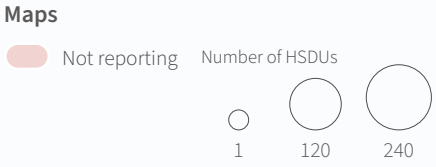




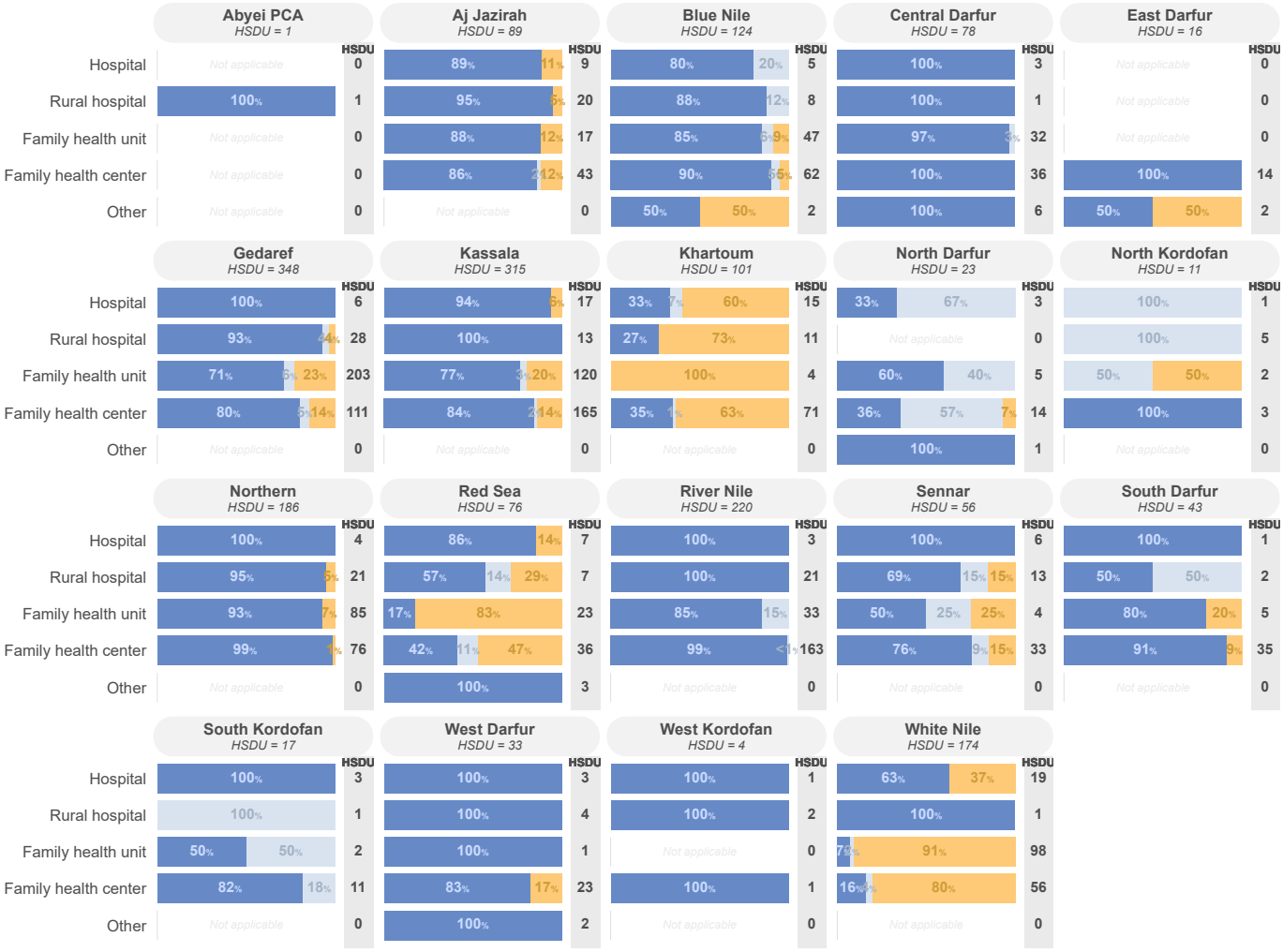
Barriers impeding availability

27 Availability of facility-based, infromation system (DHIS, Avicena, etc). Availability of reporting systems includes, timeliness, completness an accuracy.

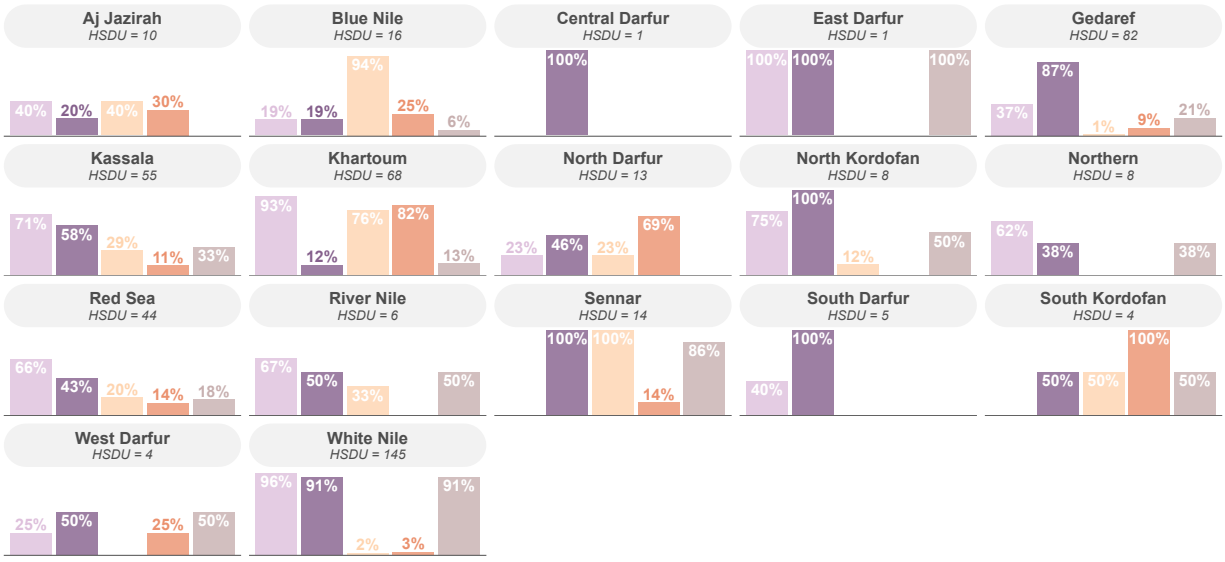




Availability of facility-based information systems by HSDU type and state*



Barriers impeding availability by state



Availability status

Available | Partially available | Not available

Barriers *for partial availability or non-availability.*

Lack of staff | Lack of supplies | Lack of financial resources | Lack of training | Lack of equipment | Lack of water

* Non-operational HSDU and those not normally providing the service are excluded from this chart.

ANNEX

ANNEX I: POPULATION ESTIMATES

State	Population estimates
KHARTOUM	5 941 286
AJ JAZIRAH	5 124 749
SOUTH DARFUR	3 895 007
NORTH DARFUR	3 461 818
NORTH KORDOFAN	3 444 769
WHITE NILE	3 392 274
GEDAREF	3 091 393
KASSALA	2 718 540
WEST KORDOFAN	2 612 654
SENNAR	2 532 326
EAST DARFUR	2 390 080
RED SEA	2 035 582
RIVER NILE	1 862 303
NORTHERN	1 446 861
SOUTH KORDOFAN	1 156 469
CENTRAL DARFUR	943 721
BLUE NILE	813 930
WEST DARFUR	618 178
ABYEI PCA	20 480
Grand total	***47 502 420***

ANNEX II: HeRAMS INDICATOR DEFINITIONS

Indicator	Definition
BUILDING DAMAGE	Refers to the physical infrastructure of the HSDU building such as walls, foundations, roof, windows, etc. It further includes accessory infrastructure relevant to provide essential health services as for example sewerage, water tank. Minor maintenance issues not impacting (e.g., flaking paint) the HSDUs ability to provide services are not considered.
EQUIPMENT CONDITION	Refers to medical and otherwise critical equipment required by the HSDU to provide essential health services. Non-essential equipment not impacting the HSDUs ability to provide services as well as consumables and medicine are not considered here.
FUNCTIONALITY	Assesses the HSDU's overall ability to operate as expected. A fully functioning HSDU is characterized through the absence of systemic or major issues. The HSDU operates as expected and is able to provide the full range of expected services.
ACCESSIBILITY	Ability of patients to access essential health services and includes both physical as well as socio-economic and cultural constraints.
PARTNER SUPPORT	Level of support provided by external partners. Major support indicates that an HSDU is unable to operate without the contribution made by partner(s).
ICU BEDS	Availability of sufficient, functioning intensive care beds to meet the HSDUs demands, including availability of supplies and human resources to manage patient load. Optionally, information on inpatient bed capacity may be collected by bed type (e.g., ICU beds, maternity beds, general inpatient beds).
MATERNITY BEDS	Availability of sufficient, functioning maternity beds to meet the HSDUs demands, including availability of supplies and human resources to manage patient load. Optionally, information on inpatient bed capacity may be collected by bed type (e.g., ICU beds, maternity beds, general inpatient beds).
GENERAL INPATIENT BEDS	Availability of sufficient, functioning other inpatient beds to meet the HSDUs demands, including availability of supplies and human resources to manage patient load. Optionally, information on inpatient bed capacity may be collected by bed type (e.g., ICU beds, maternity beds, general inpatient beds).
WATER	Availability reliable and safe water, in line with national guidelines – and in sufficient quantity to meet the HSDU's daily demand. Water should come from an improved water sources or treated onsite following national guidelines. If average daily quantities are insufficient to meet daily demand or water is taken from unimproved sources and not treated, water is considered partially available. Improved water sources include e.g., running water, tube or boreholes, protected wells, protected springs, rainwater, and bottled or distributed water.

Indicator	Definition
SANITATION FACILITIES	Availability of sufficient improved and usable sanitation facilities with at least one toilet reserved for staff, at least one sex-separated toilet with facilities for menstrual hygiene, and at least one toilet accessible to users with reduced mobility. Improved sanitation facilties include flush/pour flush toilets to piped sewer system, septic tanks or pit latrines, ventilated improved pit latrines, composting toilets or pit latrines with slabs.
HAND-HYGIENE FACILITIES	Availability of functioning hand-hygiene facilities at all critical locations within the HSDU, including availablity of sufficient equipment, supplies and human resources, availablity of cleaning protocols, and staff having been adequately trained. A hand hygiene facility is any device that allows staff and patients to wash their hands effectively. Chlorinated water is not considered an adequate substitute for soap and water or for an alcohol-based hand rub. Hand hygiene facilities at toilets must have soap and water rather than ABHR.
PERSONAL PROTECTIVE EQUIPMENT	Availability of personal protective equipment (PPE) is accessible to individuals in a given setting and whether there is an established policy or requirement for its use. Includes availablity of protocols on PPE use and staff being trained in the correct use of PPE.
CLEANING EQUIPMENT	The availability of means to ensure proper environmental cleaning in accordance with national guidelines. This includes the availablity of sufficient resources (including equipment, supplies, and human resources), availablity of cleaning protocols, and that staff has been adequately trained. Cleaning protocols should include step-by-step techniques for specific tasks, such as cleaning a floor, cleaning a sink, cleaning a spillage of blood or body fluids.
WASTE SEGREGATION	Availability of means to follow proper waste segregation practices in line with national standards, including at least three labeled, leak-proof bins for waste separation. Hazardous waste containers should further have lids and sharps containers must be puncture-proof. Relevant staff has received training on practicing waste segregation.
FINAL DISPOSAL OF SHARPS	Availability of means to treat and safely dispose of all sharp waste following national standards. Sharps disposal is considered available if the HSDU is safely collecting sharps for safe off-site disposal. Relevant staff have undergone appropriate training.
FINAL DISPOSAL OF INFECTIOUS WASTE	Availability of means to treat and safely dispose of all infectious waste following national standards. Infectious waste disposal is considered available if the HSDU is safely collecting hazardous waste for safe off-site disposal. Relevant staff have undergone appropriate training.
POWER	Availability of reliant and sufficient electricity to cover the HSDUs daily operations. In cases where national power networks are unreliable, but the HSDU has a back-up power source, electricity may still be considered as available.
COLD CHAIN	Availability of reliant and sufficient cold chain capacity.

Indicator	Definition
COMMUNICATION EQUIPMENT	Availability of means to communicate with other stakeholders. Includes availability and functionality of required equipment (phone, computer, etc.), required supplies (continuous network available) and funds (e.g., to purchase mobile data).
WEEKLY EPIDEMIOLOGICAL REPORTING SYSTEM	Availability of facility-based, weekly epidemiological reporting system (e.g., EWARS). Availability of reporting systems includes, timeliness, completness an accuracy.
FACILITY REPORTING SYSTEM	Availability of facility-based, infromation system (DHIS, Avicena, etc). Availability of reporting systems includes, timeliness, completness an accuracy.

ANNEX III: OPERATIONAL STATUS BY LOCALITY

		Hospital				Rural hospital				Family health unit				Family health center				Other				Total			
		O	N/O	N/R	C	O	N/O	N/R	C	O	N/O	N/R	C	O	N/O	N/R	C	O	N/O	N/R	C	O	N/O	N/R	C
	ABYEI PCA AREA	-	-	-	-	1	-	-	-	2	-	-	1	1	2	-	2	-	2	-	3	4	4	-	6
	TOTAL	-	-	-	-	1	-	-	-	2	-	-	1	1	2	-	2	-	2	-	3	4	4	-	6
AJ JAZIRAH	AL HASAHISA	2	1	1	2	-	4	6	2	2	20	51	1	1	29	55	7	-	-	-	-	5	54	113	12
AJ JAZIRAH	AL KAMLIN	1	-	1	-	4	1	1	-	1	9	25	7	1	15	24	9	-	-	-	-	7	25	51	16
AJ JAZIRAH	AL MANAQIL	3	-	3	1	8	1	4	4	12	7	5	45	10	22	1	36	-	-	-	-	33	30	13	86
AJ JAZIRAH	AL QURASHI	3	-	-	-	2	-	1	-	1	48	29	1	12	14	5	-	-	-	-	-	18	62	35	1
AJ JAZIRAH	JANUB AL JAZIRAH	-	-	2	-	1	-	4	2	-	12	65	2	8	41	77	27	-	-	-	-	9	53	148	31
AJ JAZIRAH	MEDANI AL KUBRA	-	1	4	-	1	-	2	1	1	5	2	2	13	7	13	9	-	-	-	-	15	13	21	12
AJ JAZIRAH	SHARG AL JAZIRAH	1	-	-	6	1	4	-	7	1	38	-	39	-	30	1	21	-	-	-	-	3	72	1	73
AJ JAZIRAH	UM ALGURA	-	1	1	-	3	2	-	-	9	30	1	-	7	19	-	-	-	-	-	-	19	52	2	-
AJ JAZIRAH	TOTAL	10	3	12	9	20	12	18	16	27	169	178	97	52	177	176	109	-	-	-	-	109	361	384	231
BLUE NILE	AL KURMUK	-	-	-	-	1	1	-	-	7	8	2	-	2	2	-	-	-	-	-	-	10	11	2	-
BLUE NILE	AR RUSAYRIS	1	-	-	-	1	-	-	-	10	4	-	-	11	2	-	-	-	-	-	-	23	6	-	-
BLUE NILE	AT TADAMON - BN	-	-	-	-	2	-	-	-	4	-	-	-	10	-	-	-	1	-	-	-	17	-	-	-
BLUE NILE	BAW	-	-	-	-	3	-	-	-	12	5	-	1	14	5	-	1	-	-	-	-	29	10	-	2
BLUE NILE	ED DAMAZINE	2	-	-	-	-	-	-	-	8	1	-	1	16	3	-	2	1	-	-	-	27	4	-	3
BLUE NILE	GEISAN	2	-	-	-	1	-	-	-	15	6	-	-	11	-	-	-	-	-	-	-	29	6	-	-
BLUE NILE	WAD AL MAHI	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	1	-	-	-	3	-	-	1
BLUE NILE	TOTAL	5	-	-	-	8	1	-	-	56	24	2	2	66	12	-	4	3	-	-	-	138	37	2	6
CENTRAL DARFUR	AZUM	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	1	-	-	-	4	-	-	-
CENTRAL DARFUR	BENDASI	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	1	-	-	-	5	-	-	-
CENTRAL DARFUR	GHARB JABAL MARRAH	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	9	-	-	-
CENTRAL DARFUR	MUKJAR	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	1	-	-	-	4	-	-	-
CENTRAL DARFUR	SHAMAL JABAL MARRAH	-	-	-	-	-	-	-	-	6	-	-	-	6	-	1	-	-	-	-	-	12	-	1	-
CENTRAL DARFUR	UM DUKHUN	1	-	-	-	1	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	14	-	-	-
CENTRAL DARFUR	WADI SALIH	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
CENTRAL DARFUR	WASAT JABAL MARRAH	1	-	-	-	-	-	-	-	7	-	-	-	4	-	-	-	1	-	-	-	13	-	-	-

		Hospital				Rural hospital				Family health unit				Family health center				Other				Total			
		O	N/O	N/R	C	O	N/O	N/R	C	O	N/O	N/R	C	O	N/O	N/R	C	O	N/O	N/R	C	O	N/O	N/R	C
	ZALINGI	1	-	-	-	-	-	-	-	7	-	-	-	11	-	-	-	2	-	-	-	**21**	**-**	**-**	**-**
	TOTAL	3	-	-	-	1	-	-	-	32	-	-	-	42	-	1	-	6	-	-	-	**84**	**-**	**1**	**-**
EAST DARFUR	ABU JABRAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	**1**	**-**	**-**	**-**
EAST DARFUR	ABU KARINKA	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	**2**	**-**	**-**	**-**
EAST DARFUR	AD DU'AYN	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	**5**	**-**	**-**	**-**
EAST DARFUR	ADILA	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	**3**	**-**	**-**	**-**
EAST DARFUR	BAHR AL ARAB	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	**1**	**-**	**-**	**-**
EAST DARFUR	SHIA'RIA	-	-	-	-	1	-	-	-	3	-	-	-	4	-	-	-	-	-	-	-	**8**	**-**	**-**	**-**
EAST DARFUR	YASSIN	-	-	-	-	-	-	-	-	1	-	-	-	4	-	-	-	1	-	-	-	**6**	**-**	**-**	**-**
EAST DARFUR	TOTAL	-	-	-	-	1	-	-	-	4	-	-	-	19	-	-	-	2	-	-	-	**26**	**-**	**-**	**-**
GEDAREF	AL BUTANAH	-	-	-	-	2	-	-	-	17	-	1	9	3	-	-	-	-	-	-	-	**22**	**-**	**1**	**9**
GEDAREF	AL FAO	1	-	-	-	3	-	-	-	17	-	2	1	8	-	-	-	-	-	-	-	**29**	**-**	**2**	**1**
GEDAREF	AL FASHAGA	-	-	-	-	3	-	-	-	13	3	-	-	12	-	-	2	-	-	-	-	**28**	**3**	**-**	**2**
GEDAREF	AL GALABAT AL GHARBYAH - KASSAB	-	-	-	-	2	-	-	-	27	-	3	-	12	-	-	1	-	-	-	-	**41**	**-**	**3**	**1**
GEDAREF	AL MAFAZA	-	-	-	-	3	-	-	-	15	-	-	6	3	-	-	-	-	-	-	-	**21**	**-**	**-**	**6**
GEDAREF	AL QUREISHA	-	-	-	-	3	-	-	-	12	-	4	-	6	-	1	-	-	-	-	-	**21**	**-**	**5**	**-**
GEDAREF	AR RAHAD	1	-	-	-	2	-	-	-	17	2	3	2	22	-	-	-	-	-	-	-	**42**	**2**	**3**	**2**
GEDAREF	BASUNDAH	-	-	-	-	3	-	-	-	17	-	2	-	1	-	-	-	-	-	-	-	**21**	**-**	**2**	**-**
GEDAREF	GALA'A AL NAHAL	-	-	-	-	3	-	-	-	22	-	-	-	5	-	-	-	-	-	-	-	**30**	**-**	**-**	**-**
GEDAREF	GALABAT ASH-SHARGIAH	-	-	-	-	1	-	-	-	15	1	3	-	7	-	-	-	-	-	-	-	**23**	**1**	**3**	**-**
GEDAREF	MADEINAT AL GEDAREF	4	-	-	-	2	-	-	-	9	-	-	-	21	-	-	-	-	-	-	-	**36**	**-**	**-**	**-**
GEDAREF	WASAT AL GEDAREF	-	-	-	-	3	-	-	-	25	-	-	-	14	-	-	-	-	-	-	-	**42**	**-**	**-**	**-**
GEDAREF	TOTAL	6	-	-	-	30	-	-	-	206	6	18	18	114	-	1	3	-	-	-	-	**356**	**6**	**19**	**21**
KASSALA	HALFA AJ JADEEDAH	5	-	2	-	4	-	-	-	23	2	-	-	32	1	-	-	-	-	-	-	**64**	**3**	**2**	**-**
KASSALA	MADEINAT KASSALA	9	-	-	-	-	-	-	-	1	2	-	-	39	5	1	4	-	-	-	-	**49**	**7**	**1**	**4**
KASSALA	REIFI AROMA	1	-	-	-	1	-	-	-	12	6	1	1	14	-	-	1	-	-	-	-	**28**	**6**	**1**	**2**
KASSALA	REIFI GHARB KASSALA	-	-	-	-	-	1	-	-	4	2	-	3	27	5	-	2	-	-	-	-	**31**	**8**	**-**	**5**
KASSALA	REIFI AMASHKUREIB	1	-	-	-	1	1	-	-	18	-	1	1	2	-	-	-	-	-	-	-	**22**	**1**	**1**	**1**
KASSALA	REIFI KASSLA	-	-	-	-	1	-	-	1	21	3	4	1	21	1	-	9	-	-	-	1	**43**	**4**	**4**	**12**
KASSALA	REIFI KHASHM ELGIRBA	2	-	-	-	-	-	-	-	19	2	1	2	17	-	1	1	-	-	-	-	**38**	**2**	**2**	**3**
KASSALA	REIFI NAHR ATBARA	11	-	2	-	1	-	-	-	20	1	-	-	9	-	-	-	-	-	-	-	**41**	**1**	**2**	**-**
KASSALA	REIFI SHAMAL AD DELTA	-	-	-	-	1	-	-	-	13	9	1	-	7	-	-	-	-	-	-	-	**21**	**9**	**1**	**-**

		Hospital				Rural hospital				Family health unit				Family health center				Other				Total			
		O	N/O	N/R	C	O	N/O	N/R	C	O	N/O	N/R	C	O	N/O	N/R	C	O	N/O	N/R	C	O	N/O	N/R	C
	REIFI TELKOK	-	-	-	-	2	-	-	1	10	5	2	5	11	1	-	1	-	-	-	-	**23**	**6**	**2**	**7**
	REIFI WAD ELHILAIW	-	-	-	-	3	-	-	-	7	4	3	-	23	-	7	-	-	-	-	-	**33**	**4**	**10**	**-**
	TOTAL	29	-	4	-	14	2	-	2	148	36	13	13	202	13	9	18	-	-	-	1	**393**	**51**	**26**	**34**
KHARTOUM	BAHRI	-	11	-	1	2	1	-	-	-	26	-	9	1	54	-	11	-	-	-	-	**3**	**92**	**-**	**21**
	JEBEL AWLIA	2	2	-	-	1	1	-	-	-	6	-	-	2	74	-	-	-	-	-	-	**5**	**83**	**-**	**-**
	KARRARI	6	2	-	-	4	-	-	-	2	18	-	1	50	35	-	4	-	-	-	-	**62**	**55**	**-**	**5**
	KHARTOUM	1	37	-	2	-	-	-	-	1	2	-	-	2	47	-	3	-	-	-	-	**4**	**86**	**-**	**5**
	SHARG AN NEEL	1	6	-	-	3	1	-	-	-	72	-	-	11	101	-	-	-	-	-	-	**15**	**180**	**-**	**-**
	UM BADA	4	3	-	-	1	-	-	-	1	21	-	-	8	109	-	-	-	-	-	-	**14**	**133**	**-**	**-**
	UM DURMAN	2	5	-	1	-	1	-	-	-	15	-	-	-	69	-	-	-	-	-	-	**2**	**90**	**-**	**1**
	TOTAL	16	66	-	4	11	4	-	-	4	160	-	10	74	489	-	18	-	-	-	-	**105**	**719**	**-**	**32**
NORTH DARFUR	AL FASHER	2	-	-	-	-	-	-	-	-	3	-	-	5	8	-	-	1	-	-	1	**8**	**11**	**-**	**1**
	AL LAIT	-	-	-	-	-	-	-	-	6	-	-	-	1	-	-	-	1	-	-	-	**8**	**-**	**-**	**-**
	AL MALHA	1	-	-	-	-	-	-	-	-	2	-	-	2	3	-	-	-	-	-	-	**3**	**5**	**-**	**-**
	KELEMANDO	-	-	-	-	-	-	-	-	4	-	-	-	3	-	-	-	-	-	-	-	**7**	**-**	**-**	**-**
	MELIT	-	-	-	-	-	-	-	-	-	2	-	-	2	2	-	-	-	-	-	-	**2**	**4**	**-**	**-**
	SARAF OMRA	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	**1**	**-**	**-**	**-**
	TAWILA	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	**2**	**-**	**-**	**-**
	UM KADADAH	-	-	-	-	-	-	-	-	5	1	1	-	-	-	-	-	-	-	-	-	**5**	**1**	**1**	**-**
	TOTAL	3	-	-	-	-	-	-	-	16	8	1	-	15	13	-	-	2	-	-	1	**36**	**21**	**1**	**1**
NORTH KORDOFAN	AR RAHAD	1	-	-	-	2	-	-	-	2	12	33	-	-	22	8	-	-	-	-	-	**5**	**34**	**41**	**-**
	BARA	-	-	-	-	-	5	-	-	-	45	-	-	-	26	-	-	-	-	-	-	**-**	**76**	**-**	**-**
	GEBRAT AL SHEIKH	-	1	-	-	-	2	-	-	-	21	-	-	-	8	1	-	-	-	-	-	**-**	**32**	**1**	**-**
	GHARB BARA	-	1	-	-	-	2	-	-	-	51	-	-	-	31	-	-	-	-	-	-	**-**	**85**	**-**	**-**
	SHEIKAN	-	-	-	-	-	2	5	-	-	33	14	1	3	9	35	-	-	11	-	4	**3**	**55**	**54**	**5**
	SOUDARI	-	-	1	-	-	2	-	-	-	25	-	-	-	14	2	-	-	-	-	-	**-**	**41**	**3**	**-**
	UM DAM HAJ AHMED	-	-	-	-	3	-	1	-	-	33	7	-	-	14	9	-	-	-	-	-	**3**	**47**	**17**	**-**
	UM RAWABA	-	1	-	-	-	3	-	-	-	74	18	-	-	25	3	-	-	1	-	-	**-**	**104**	**21**	**-**
	TOTAL	1	3	1	-	5	16	6	-	2	294	72	1	3	149	58	-	-	12	-	4	**11**	**474**	**137**	**5**

		Hospital				Rural hospital				Family health unit				Family health center				Other				Total			
		O	N/O	N/R	C	O	N/O	N/R	C	O	N/O	N/R	C	O	N/O	N/R	C	O	N/O	N/R	C	O	N/O	N/R	C
NORTHERN	AD DABBAH	-	-	-	-	4	-	-	-	10	-	-	7	22	-	-	6	-	-	-	-	**36**	-	-	**13**
	AL BURGAIG	-	-	-	-	3	-	1	-	11	-	2	8	7	-	-	-	-	-	-	-	**21**	-	3	**8**
	AL GOLID	-	-	-	-	3	-	-	-	11	-	-	9	4	-	-	-	-	-	-	-	**18**	-	-	**9**
	DELGO	-	-	-	-	3	-	-	-	15	-	-	22	9	-	-	-	-	-	-	-	**27**	-	-	**22**
	DONGOLA	1	-	-	-	2	-	1	-	8	-	21	6	5	-	10	1	-	-	-	-	**16**	-	32	**7**
	HALFA	-	-	-	-	2	-	-	-	16	-	-	8	3	-	-	-	-	-	-	-	**21**	-	-	**8**
	MERWOE	3	-	-	-	5	-	-	-	18	-	-	16	27	-	-	4	-	-	-	-	**53**	-	-	**20**
	TOTAL	4	-	-	-	22	-	2	-	89	-	23	76	77	-	10	11	-	-	-	-	**192**	-	35	**87**
RED SEA	AGIG	-	-	-	-	1	-	-	-	10	-	-	-	7	-	-	-	-	-	-	-	**18**	-	-	**-**
	AL GANAB	-	-	-	-	-	-	-	1	8	3	-	8	12	-	-	1	-	-	-	-	**20**	3	-	**10**
	DORDIEB	-	-	-	-	2	1	-	-	10	9	-	-	3	-	-	-	-	-	-	-	**15**	10	-	**-**
	HALA'IB	-	-	-	-	1	-	-	-	3	4	-	-	4	-	-	-	-	-	-	-	**8**	4	-	**-**
	HAYA	-	-	-	-	1	-	-	1	20	1	-	3	12	-	-	1	-	-	-	-	**33**	1	-	**5**
	JUBAYT ELMA'AADIN	-	-	-	-	1	-	-	-	4	11	-	-	5	-	-	-	-	-	-	-	**10**	11	-	**-**
	PORT SUDAN	11	-	2	-	3	-	-	-	2	1	-	1	31	2	1	3	3	-	-	-	**50**	3	3	**4**
	SAWAKIN	-	-	-	-	1	-	-	-	3	4	-	-	11	2	-	-	-	-	-	-	**15**	6	-	**-**
	SINKAT	-	-	-	-	2	1	-	-	3	14	-	-	12	6	2	-	-	-	-	-	**17**	21	2	**-**
	TAWKAR	-	-	-	-	1	1	-	-	13	2	-	-	13	1	-	-	-	-	-	-	**27**	4	-	**-**
	TOTAL	11	-	2	-	13	3	-	2	76	49	-	12	110	11	3	5	3	-	-	-	**213**	63	5	**19**
RIVER NILE	ABU HAMAD	1	-	-	-	3	-	1	-	20	1	7	12	7	-	-	4	-	-	-	-	**31**	1	8	**16**
	AD DAMAR	-	-	-	-	6	-	-	-	13	4	-	-	67	7	1	1	-	-	-	-	**86**	11	1	**1**
	AL BUHAIRA	-	-	-	1	3	-	-	-	6	10	-	3	4	1	-	7	-	-	-	-	**13**	11	-	**11**
	AL MATAMA	-	-	-	-	5	-	-	-	22	-	-	5	18	-	1	-	-	-	-	-	**45**	-	1	**5**
	ATBARA	1	-	-	-	1	-	-	-	7	-	-	-	16	6	1	1	-	-	-	-	**25**	6	1	**1**
	BARBAR	-	-	-	-	3	-	-	-	7	5	2	1	28	6	1	-	-	-	-	-	**38**	11	3	**1**
	SHENDI	1	-	-	-	6	1	-	-	1	-	-	-	56	13	2	-	-	-	-	-	**64**	14	2	**-**
	TOTAL	3	-	-	1	27	1	1	-	76	20	9	21	196	33	6	13	-	-	-	-	**302**	54	16	**35**
SENNAR	ABU HUJAR	-	-	-	-	4	-	-	-	1	-	23	7	11	-	1	4	-	-	-	-	**16**	-	24	**11**
	AD DALI	-	-	-	-	2	-	-	-	-	-	-	14	-	-	-	4	-	-	-	-	**2**	-	-	**18**
	AD DINDER	1	-	-	-	3	-	-	-	1	-	42	4	15	-	1	4	-	-	-	-	**20**	-	43	**8**
	AS SUKI	-	-	-	1	3	-	-	1	12	-	22	-	14	-	8	-	-	-	-	-	**29**	-	30	**2**
	SENNAR	3	-	-	-	1	-	-	-	1	-	1	-	15	-	-	-	-	-	-	-	**20**	-	1	**-**
	SHARG SENNAR	1	-	-	-	4	-	-	-	21	-	-	-	33	-	-	-	-	-	-	-	**59**	-	-	**-**
	SINJA	2	-	-	1	2	-	-	-	17	-	15	-	13	-	1	2	-	-	-	-	**34**	-	16	**3**
	TOTAL	7	-	-	2	19	-	-	1	53	-	103	25	101	-	11	14	-	-	-	-	**180**	-	114	**42**

		Hospital				Rural hospital				Family health unit				Family health center				Other				Total			
		O	N/O	N/R	C	O	N/O	N/R	C	O	N/O	N/R	C	O	N/O	N/R	C	O	N/O	N/R	C	O	N/O	N/R	C
SOUTH DARFUR	AL RADOUM	-	-	-	-	-	-	-	-	-	-	7	-	-	-	3	-	-	-	-	-	-	-	10	-
	AL WIHDA	1	-	-	-	-	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	5	-	-	-
	AS SALAM - SD	-	-	-	-	1	-	1	-	-	-	13	-	4	-	18	-	-	-	-	-	5	-	32	-
	AS SUNTA	-	-	-	-	-	-	-	-	-	-	15	-	1	-	4	-	-	-	-	-	1	-	19	-
	BELIEL	-	-	-	-	-	-	-	-	-	-	25	-	7	-	13	-	-	-	-	-	7	-	38	-
	BURAM	-	-	-	-	-	-	1	-	1	-	4	-	7	-	2	-	-	-	-	-	8	-	7	-
	DAMSO	-	-	-	-	-	-	-	-	2	-	5	-	-	-	2	-	-	-	-	-	2	-	7	-
	ED AL FURSAN	-	-	-	-	-	-	-	-	1	-	27	-	1	-	19	-	-	-	-	-	2	-	46	-
	GEREIDA	-	-	-	-	1	-	-	-	-	-	6	-	4	-	2	-	-	-	-	-	5	-	8	-
	KAS	-	-	-	-	-	-	1	-	2	-	15	-	5	-	6	-	-	-	-	-	7	-	22	-
	KATEILA	-	-	1	-	-	-	-	-	-	-	17	-	-	-	9	-	-	-	-	-	-	-	27	-
	KUBUM	-	-	-	-	-	-	3	-	-	-	15	-	1	-	6	-	-	-	-	-	1	-	24	-
	MERSHING	-	-	-	-	-	-	-	-	-	-	11	-	-	-	10	-	-	-	-	-	-	-	21	-
	NITEGA	-	-	-	-	1	-	-	-	3	-	7	-	1	-	3	-	-	-	-	-	5	-	10	-
	NYALA JANOUB	-	-	-	-	-	-	1	-	-	-	11	-	4	-	15	-	-	-	-	-	4	-	27	-
	NYALA SHIMAL	-	-	-	-	-	-	-	-	-	-	-	-	3	-	14	-	-	-	-	-	3	-	14	-
	REHAID ALBIRDI	-	-	-	-	-	-	1	-	-	-	8	-	-	-	8	-	-	-	-	-	-	-	17	-
	SHARG AJ JABAL	-	-	-	-	1	-	1	-	4	-	7	-	5	-	-	2	-	-	-	-	10	-	8	2
	SHATTAYA	-	-	-	-	-	-	-	-	-	-	1	-	3	-	3	-	-	-	-	-	3	-	4	-
	TULUS	-	-	-	-	-	-	-	-	-	-	6	-	-	-	4	-	-	-	-	-	-	-	10	-
	UM DAFOUG	-	-	-	-	-	-	1	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	4	-
	TOTAL	1	-	1	-	4	-	10	-	15	-	200	-	48	-	144	2	-	-	-	-	68	-	355	2
SOUTH KORDOFAN	ABASSIYA	-	-	-	-	-	-	-	-	5	-	-	11	4	-	-	2	-	-	-	-	9	-	-	13
	ABU JUBAYHAH	-	-	-	-	-	-	-	-	8	-	-	6	14	-	-	-	-	-	-	-	22	-	-	6
	ABU KERSHOLA	-	-	-	-	-	-	-	-	-	-	-	4	7	-	-	5	-	-	-	-	7	-	-	9
	AL LERI	-	-	-	-	-	-	-	-	-	-	-	3	2	-	-	2	-	-	-	-	2	-	-	5
	AL QUOZ	-	-	-	-	-	-	-	1	-	-	-	19	-	-	-	10	-	-	-	-	-	-	-	30
	AR RASHAD	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	1	-	-	-	-	-	-	-	3
	AR REIF ASH SHARGI	-	-	-	-	-	-	-	-	3	-	-	5	6	-	-	6	-	-	-	-	9	-	-	11
	AT TADAMON - SK	-	-	-	-	-	-	-	-	5	-	2	-	8	-	-	-	-	-	-	-	13	-	2	-
	DELAMI	-	-	-	-	-	-	-	-	1	-	1	4	-	-	-	-	-	-	-	-	1	-	1	4
	DILLING	-	-	-	-	-	-	-	-	2	-	-	1	8	-	-	5	-	-	-	-	10	-	-	6
	GHADEER	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-

		Hospital				Rural hospital				Family health unit				Family health center				Other				Total			
		O	N/O	N/R	C	O	N/O	N/R	C	O	N/O	N/R	C	O	N/O	N/R	C	O	N/O	N/R	C	O	N/O	N/R	C
	HABILA - SK	-	-	-	-	-	-	-	1	-	-	-	10	4	-	-	4	-	-	-	-	**4**	**-**	**-**	**15**
	KADUGLI	3	-	-	-	-	-	-	-	14	1	1	11	10	-	-	7	-	-	-	-	**27**	**1**	**1**	**18**
	TALAWDI	-	-	-	-	1	-	-	-	1	-	-	1	3	-	-	-	-	-	-	-	**5**	**-**	**-**	**1**
	TOTAL	3	-	-	-	1	-	-	2	39	1	4	77	67	-	-	42	-	-	-	-	**110**	**1**	**4**	**121**
WEST DARFUR	AG GENEINA	-	-	-	-	4	-	-	-	-	-	-	-	17	-	-	1	2	-	-	1	**23**	**-**	**-**	**2**
	BEIDA	-	-	-	-	-	-	-	-	2	-	2	-	2	1	2	-	-	-	-	-	**4**	**1**	**4**	**-**
	FORO BARANGA	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	**1**	**-**	**-**	**-**
	JEBEL MOON	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	**2**	**-**	**-**	**-**
	KERENEIK	2	-	-	-	-	-	-	-	-	-	-	-	5	2	-	-	-	-	-	-	**7**	**2**	**-**	**-**
	KULBUS	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	**2**	**-**	**-**	**-**
	SIRBA	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	1	**4**	**-**	**-**	**1**
	TOTAL	3	-	-	-	4	-	-	-	2	-	2	-	32	3	2	1	2	-	-	2	**43**	**3**	**4**	**3**
WEST KORDOFAN	ABU ZABAD	-	-	-	-	-	-	3	-	-	-	17	-	-	-	21	-	-	-	-	-	**-**	**-**	**41**	**-**
	ABYEI	-	-	3	-	1	-	-	-	-	-	5	-	1	-	13	-	-	-	-	-	**2**	**-**	**21**	**-**
	AL DIBAB	-	-	-	-	-	-	1	-	-	-	2	-	-	-	9	-	-	-	-	-	**-**	**-**	**12**	**-**
	AL IDIA	-	-	-	-	-	-	1	-	-	-	22	-	-	-	8	-	-	-	-	-	**-**	**-**	**31**	**-**
	AL KHIWAI	-	-	-	-	-	-	2	-	-	-	10	-	-	-	14	-	-	-	-	-	**-**	**-**	**26**	**-**
	AL LAGOWA	-	-	-	-	-	-	1	-	-	-	10	-	-	-	10	-	-	-	-	-	**-**	**-**	**21**	**-**
	AL MEIRAM	-	-	-	-	-	-	1	-	-	-	3	-	-	-	3	-	-	-	-	-	**-**	**-**	**7**	**-**
	AN NUHUD	1	-	1	-	-	-	-	-	-	-	12	-	-	-	52	-	-	-	-	-	**1**	**-**	**65**	**-**
	AS SALAM - WK	-	-	1	-	1	-	-	-	-	-	10	-	-	-	17	-	-	-	-	-	**1**	**-**	**28**	**-**
	AS SUNUT	-	-	-	-	-	-	2	-	-	-	14	-	-	-	4	-	-	-	-	-	**-**	**-**	**20**	**-**
	BABANUSA	-	-	-	-	-	-	3	-	-	-	2	-	-	-	9	-	-	-	-	-	**-**	**-**	**14**	**-**
	GHUBAISH	-	-	-	-	-	-	1	-	-	-	22	-	-	-	27	-	-	-	-	-	**-**	**-**	**50**	**-**
	KEILAK	-	-	-	-	-	-	2	-	-	-	2	-	-	-	9	-	-	-	-	-	**-**	**-**	**13**	**-**
	WAD BANDAH	-	-	-	-	-	-	2	-	-	-	20	-	-	-	10	-	-	-	-	-	**-**	**-**	**32**	**-**
	TOTAL	1	-	5	-	2	-	19	-	-	-	151	-	1	-	206	-	-	-	-	-	**4**	**-**	**381**	**-**
WHITE NILE	AD DIWAIM	2	-	1	-	-	-	-	-	32	-	-	11	2	-	-	-	-	-	-	-	**36**	**-**	**1**	**11**
	AJ JABALAIN	3	-	-	-	-	-	-	-	9	-	2	-	11	-	1	-	-	-	-	-	**23**	**-**	**3**	**-**
	AS SALAM	3	-	-	-	-	-	-	-	16	-	1	1	4	-	1	-	-	-	-	-	**23**	**-**	**2**	**1**
	GULI	-	-	-	-	1	-	-	-	6	1	-	-	3	-	-	-	-	-	-	-	**10**	**1**	**-**	**-**
	KOSTI	8	-	-	-	-	-	-	-	7	-	-	-	24	1	-	-	-	-	-	-	**39**	**1**	**-**	**-**
	TENDALTI	1	-	-	-	-	-	-	-	21	1	-	-	3	-	-	-	-	-	-	-	**25**	**1**	**-**	**-**
	UM RIMTA	4	-	-	-	-	-	-	-	14	2	2	-	16	-	-	-	-	-	-	-	**34**	**2**	**2**	**-**
	TOTAL	21	-	1	-	1	-	-	-	105	4	5	12	63	1	2	-	-	-	-	-	**190**	**5**	**8**	**12**
GRAND TOTAL		***127***	***72***	***39***	***16***	***184***	***39***	***56***	***23***	***952***	***771***	***858***	***365***	***1283***	***903***	***701***	***242***	***18***	***14***	***-***	***11***	***2564***	***1799***	***1654***	***657***


HeRAMS