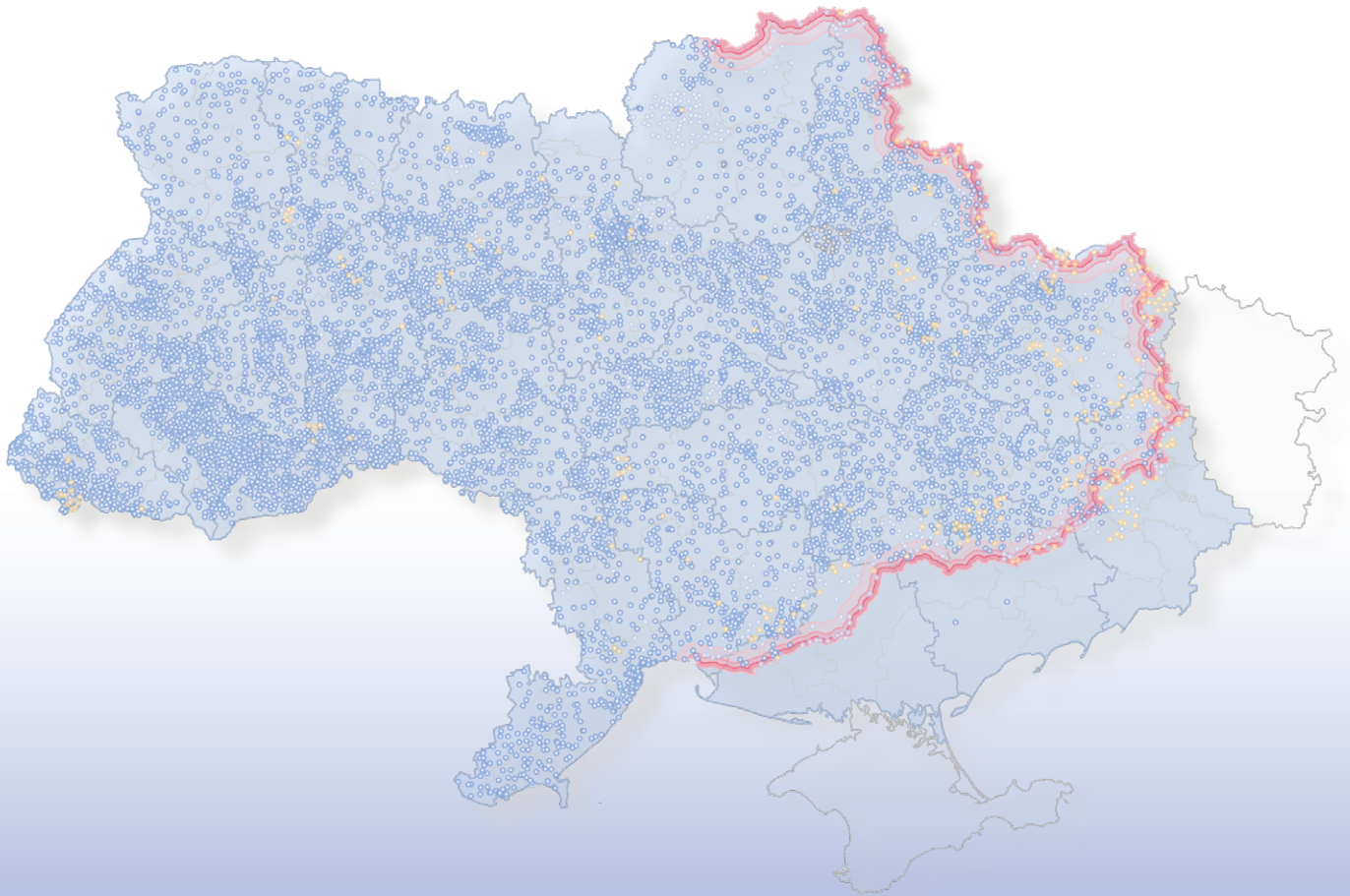




# HeRAMS Ukraine

Status update snapshot

February 2025



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# HeRAMS Ukraine

## Status update snapshot

### February 2025



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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.

This snapshot provides a concise overview of HeRAMS observations and findings and highlights key data using cluster charts, summarizing the availability of health resources and services across different regions in Ukraine. This snapshot is based on data reported up until 10 February 2025.

Previously published reports are represented in [Annex I: Reports for the previous periods](#).

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.

For additional information, please see <https://www.who.int/initiatives/herams> or contact [herams@who.int](mailto:herams@who.int)



# EXECUTIVE SUMMARY

Out of 11 445 reported health facilities, 96% (10,987) are at least partially operational. However, 128 facilities are fully damaged, and 280 are non-functioning. Accessibility remains a concern, with 50 facilities classified as not accessible. The majority of non-operational facilities are concentrated in the 10 most-affected oblasts, where 126 facilities are fully damaged, 206 are non-functioning, and 31 are not accessible. In contrast, across the 13 other oblasts and Kyiv city, 99% of the 6,980 health facilities remain at least partially operational.

Nationally, nutrition and child health services (51%) and communicable diseases (43%) have the highest availability, while sexual violence services have the lowest (13%). Across all regions, the most common barriers are lack of staff, medical supplies and equipment. Trauma and general services face significant challenges due to medical equipment, staff shortages and financial constraints. Child health services in the most-affected oblasts are heavily impacted by lack of staff (31%) and lack of medical equipment (30%). NCD services are constrained by lack of staff and training, particularly in the most-affected areas. Sexual and reproductive health services face major issues with lack of medical supplies and training.

While most health services remain available, SRH services are the most vulnerable domains. The biggest obstacles across regions include lack of staff, financial shortages, and medical supplies, with these issues being more severe in the most-affected oblasts.

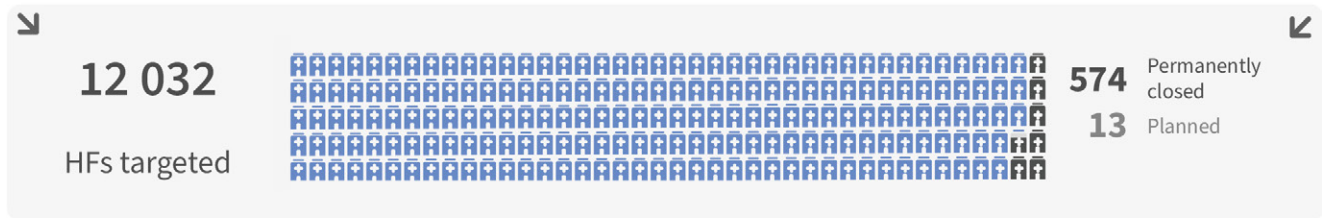
**Analysis of operational status, basic amenities and health service domains**



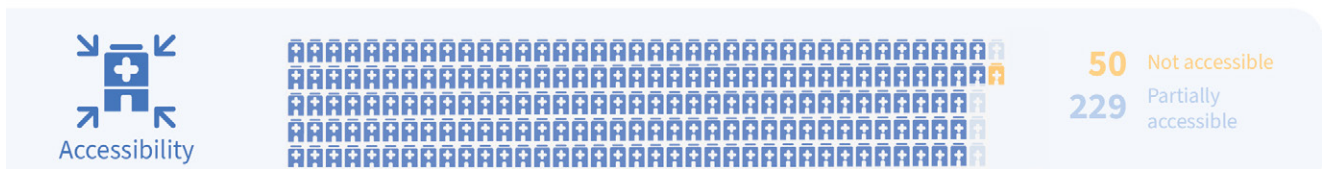
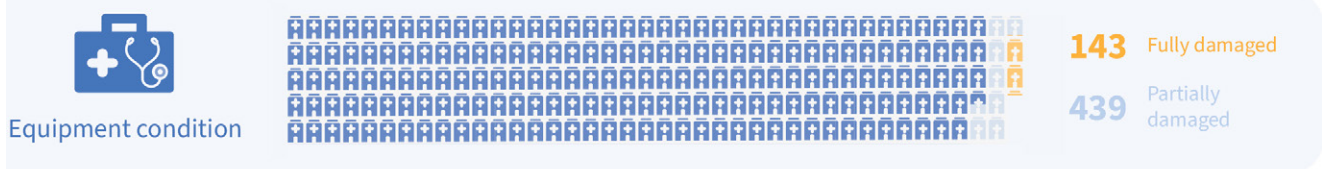
# OPERATIONAL STATUS OVERVIEW

## All-country overview

Data collection summary\*



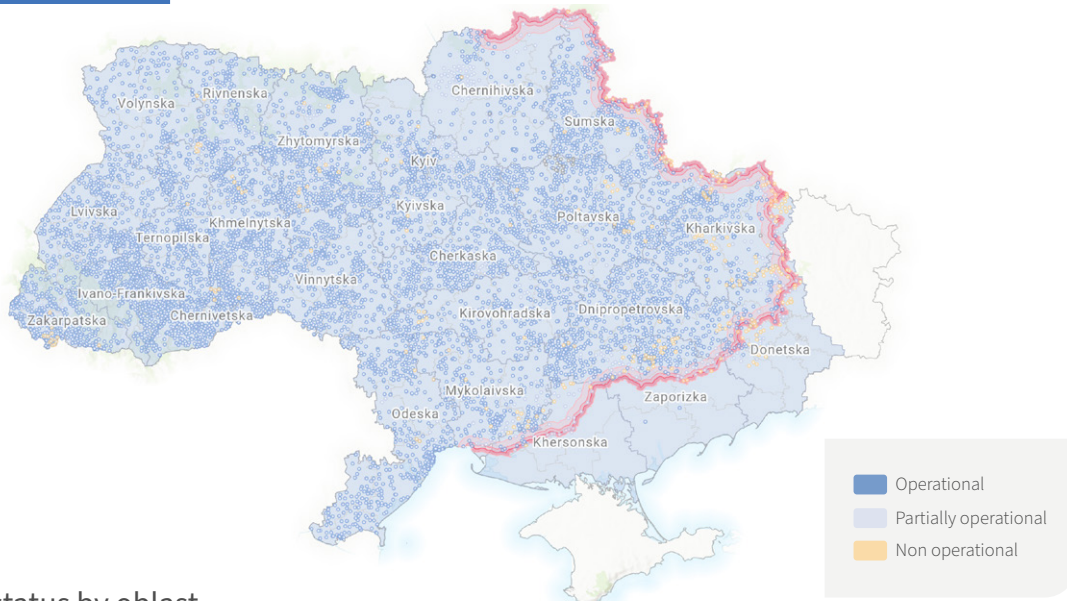
### 11 445 HF reporting



\* HF (Health facilities) 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 HF's non-operational status.



## Geographic distribution of HF<sup>s</sup>



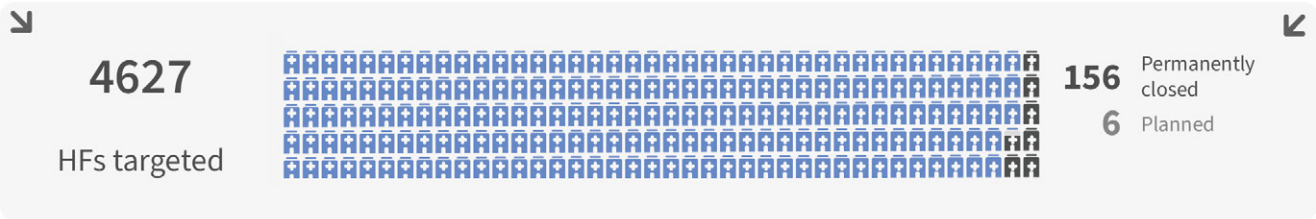
## Operational status by oblast

	PHC			HSDU			Mono profile hospital			Multi profile hospital			Emergency medical care center			Other			Total		
	O	N/O	C	O	N/O	C	O	N/O	C	O	N/O	C	O	N/O	C	O	N/O	C	O	N/O	C
CHERKASKA	35	0	1	415	1	56	13	0	2	32	0	2	1	0	0	0	0	0	496	1	61
CHERNIHIVSKA	31	0	0	231	1	5	5	0	0	32	0	0	1	0	0	2	1	0	302	2	5
CHERNIVETSKA	36	0	0	325	0	0	8	0	0	22	0	0	1	0	0	0	0	0	392	0	0
DNIPROPETROVSKA	65	1	4	651	17	24	13	2	4	59	0	10	1	0	0	0	0	0	789	20	42
DONETSKA	13	11	0	97	94	6	10	4	3	12	11	5	1	0	0	0	0	0	133	120	14
IVANO-FRANKIVSKA	40	0	0	544	0	0	11	0	0	35	0	0	1	0	0	1	0	0	632	0	0
KHARKIVSKA	61	5	0	383	93	1	31	13	4	44	3	0	1	0	0	1	0	0	521	114	5
KHERSONSKA	7	2	0	45	10	1	9	2	0	12	1	0	1	0	0	0	0	0	74	15	1
KHMELNYTSKA	32	0	0	556	13	91	7	0	3	33	0	0	1	0	0	0	0	0	629	13	94
KIROVOHRADSKA	30	0	0	281	6	1	11	0	5	32	0	0	1	0	0	0	0	0	355	6	6
KYIV CITY	27	0	2	264	3	17	17	0	2	49	0	1	2	0	0	0	0	0	359	3	22
KYIVSKA	53	0	1	434	4	24	6	0	0	57	1	0	0	0	0	2	0	0	552	5	25
LVIVSKA	58	0	0	437	0	22	18	0	6	54	0	4	1	0	0	0	0	0	568	0	32
MYKOLAIVSKA	36	0	1	313	13	1	13	0	3	30	0	0	1	0	0	0	0	0	393	13	5
ODESKA	53	0	0	512	9	14	19	0	1	52	0	0	2	0	0	0	0	0	638	9	15
POLTAVSKA	58	0	0	500	37	33	9	0	4	41	0	5	1	0	0	0	0	0	609	37	42
RIVNENSKA	35	0	1	393	7	8	18	0	1	32	0	0	1	0	0	1	0	0	480	7	10
SUMSKA	40	1	0	418	26	14	13	0	0	32	0	2	1	0	0	3	0	0	507	27	16
TERNOPILSKA	37	0	0	285	1	2	11	0	1	40	0	3	1	0	0	0	0	0	374	1	6
VINNYTSKA	61	0	0	441	1	49	18	0	0	39	0	0	1	0	0	0	0	0	560	1	49
VOLYNSKA	24	0	0	191	0	3	8	0	1	29	0	1	1	0	0	0	0	0	253	0	5
ZAKARPATSKA	32	0	0	385	14	11	7	0	8	22	0	7	1	0	0	0	0	0	447	14	26
ZAPORIZKA	17	1	2	149	27	27	4	6	3	20	4	2	1	0	0	2	0	0	193	38	34
ZHYTOMYRSKA	53	0	0	633	12	69	11	0	1	33	0	2	1	0	0	0	0	0	731	12	72
GRAND TOTAL	934	21	12	8883	389	479	290	27	52	843	20	44	25	0	0	12	1	0	10987	458	587

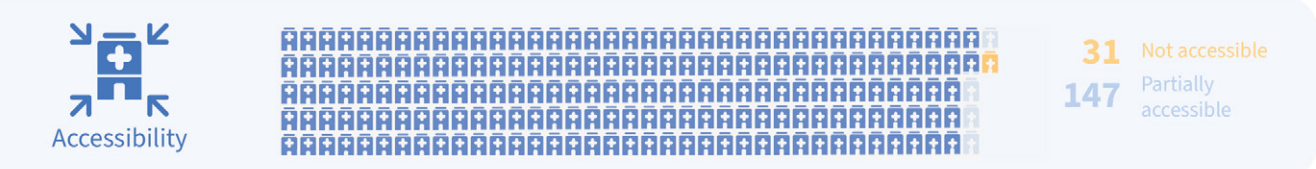


# 10 most-affected oblasts

Data collection summary\*



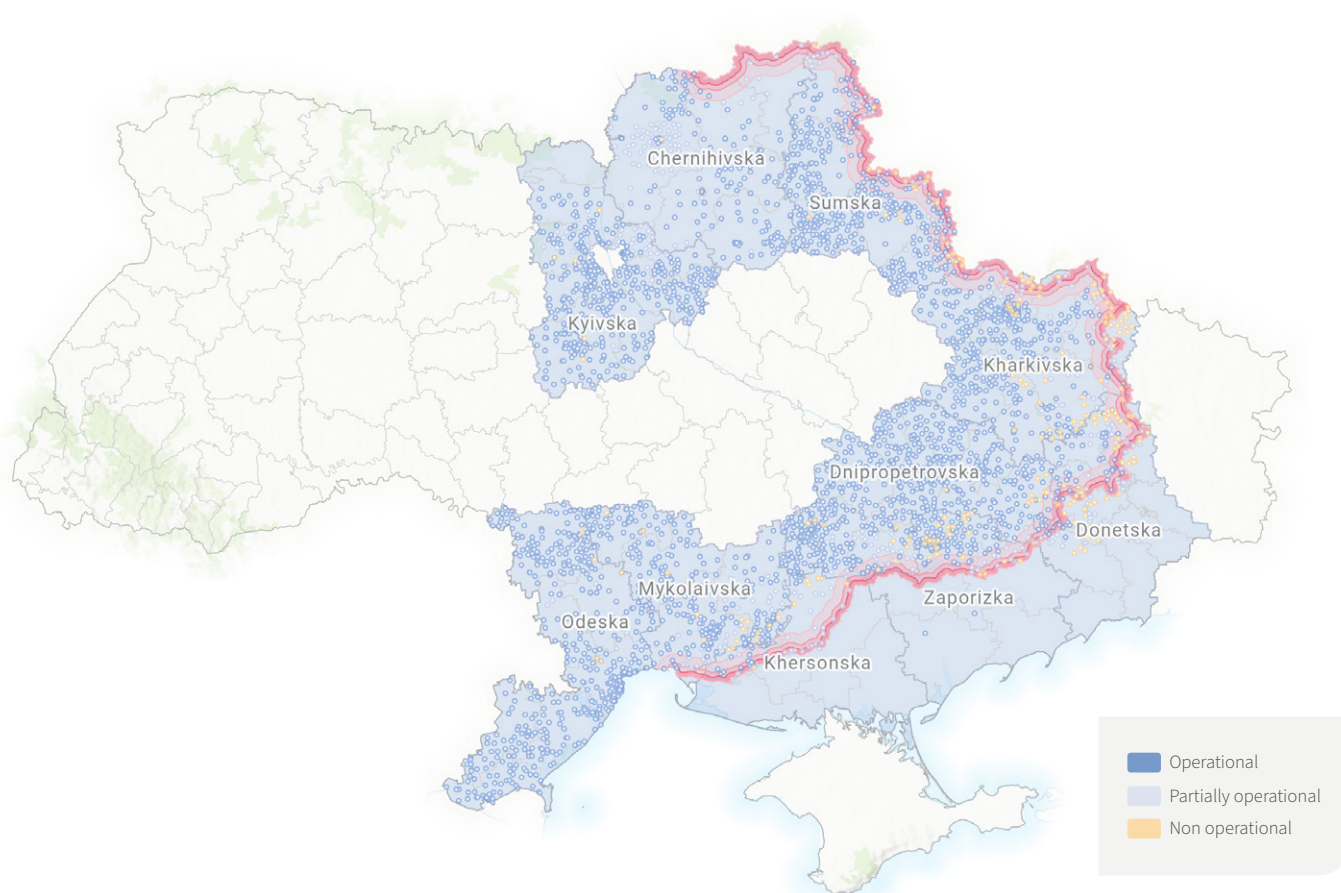
## 4465 HF reporting



\* HF (Health facilities) 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 HF's non-operational status.



## Geographic distribution of HFIs



## Operational status by oblast

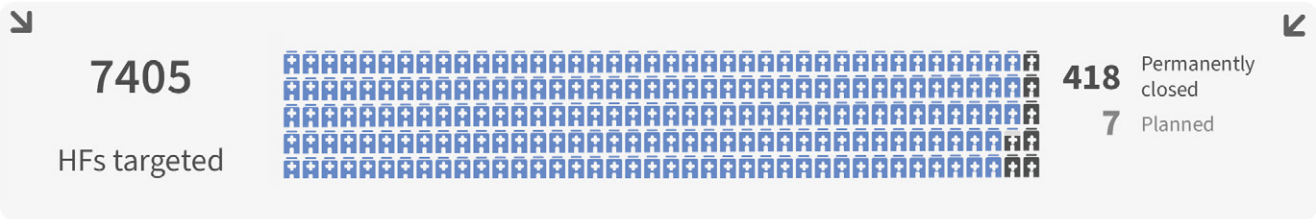
	PHC			HSDU			Mono profile hospital			Multi profile hospital			Emergency medical care center			Other			Total		
	O	N/O	C	O	N/O	C	O	N/O	C	O	N/O	C	O	N/O	C	O	N/O	C	O	N/O	C
CHERNIHIVSKA	31	0	0	231	1	5	5	0	0	32	0	0	1	0	0	2	1	0	302	2	5
DNIPROPETROVSKA	65	1	4	651	17	24	13	2	4	59	0	10	1	0	0	0	0	0	789	20	42
DONETSKA	13	11	0	97	94	6	10	4	3	12	11	5	1	0	0	0	0	0	133	120	14
KHARKIVSKA	61	5	0	383	93	1	31	13	4	44	3	0	1	0	0	1	0	0	521	114	5
KHERSONSKA	7	2	0	45	10	1	9	2	0	12	1	0	1	0	0	0	0	0	74	15	1
KYIVSKA	53	0	1	434	4	24	6	0	0	57	1	0	0	0	0	2	0	0	552	5	25
MYKOLAIVSKA	36	0	1	313	13	1	13	0	3	30	0	0	1	0	0	0	0	0	393	13	5
ODESKA	53	0	0	512	9	14	19	0	1	52	0	0	2	0	0	0	0	0	638	9	15
SUMSKA	40	1	0	418	26	14	13	0	0	32	0	2	1	0	0	3	0	0	507	27	16
ZAPORIZKA	17	1	2	149	27	27	4	6	3	20	4	2	1	0	0	2	0	0	193	38	34
GRAND TOTAL	376	21	8	3233	294	117	123	27	18	350	20	19	10	0	0	10	1	0	4102	363	162

O = At least partially operational - N/O = Not operational - C = closed/planned

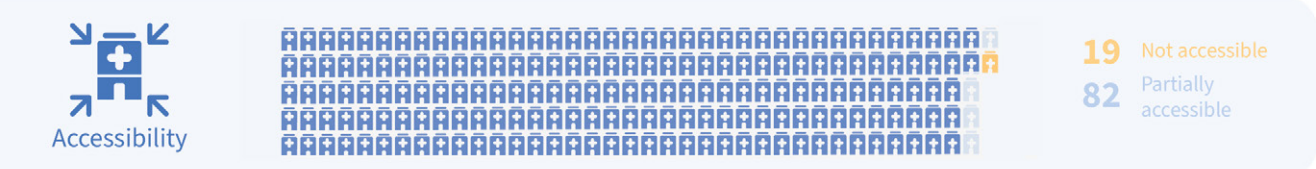
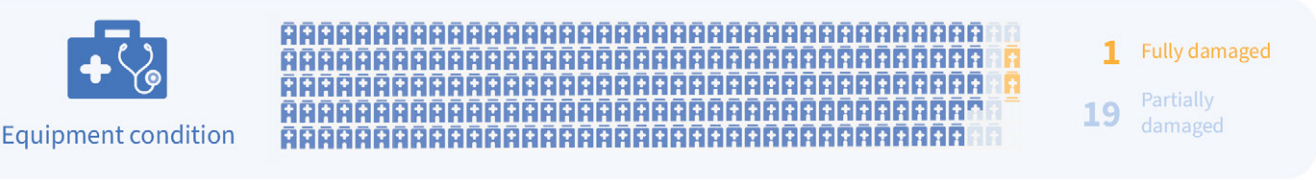


# 13 other oblasts and Kyiv city

Data collection summary\*

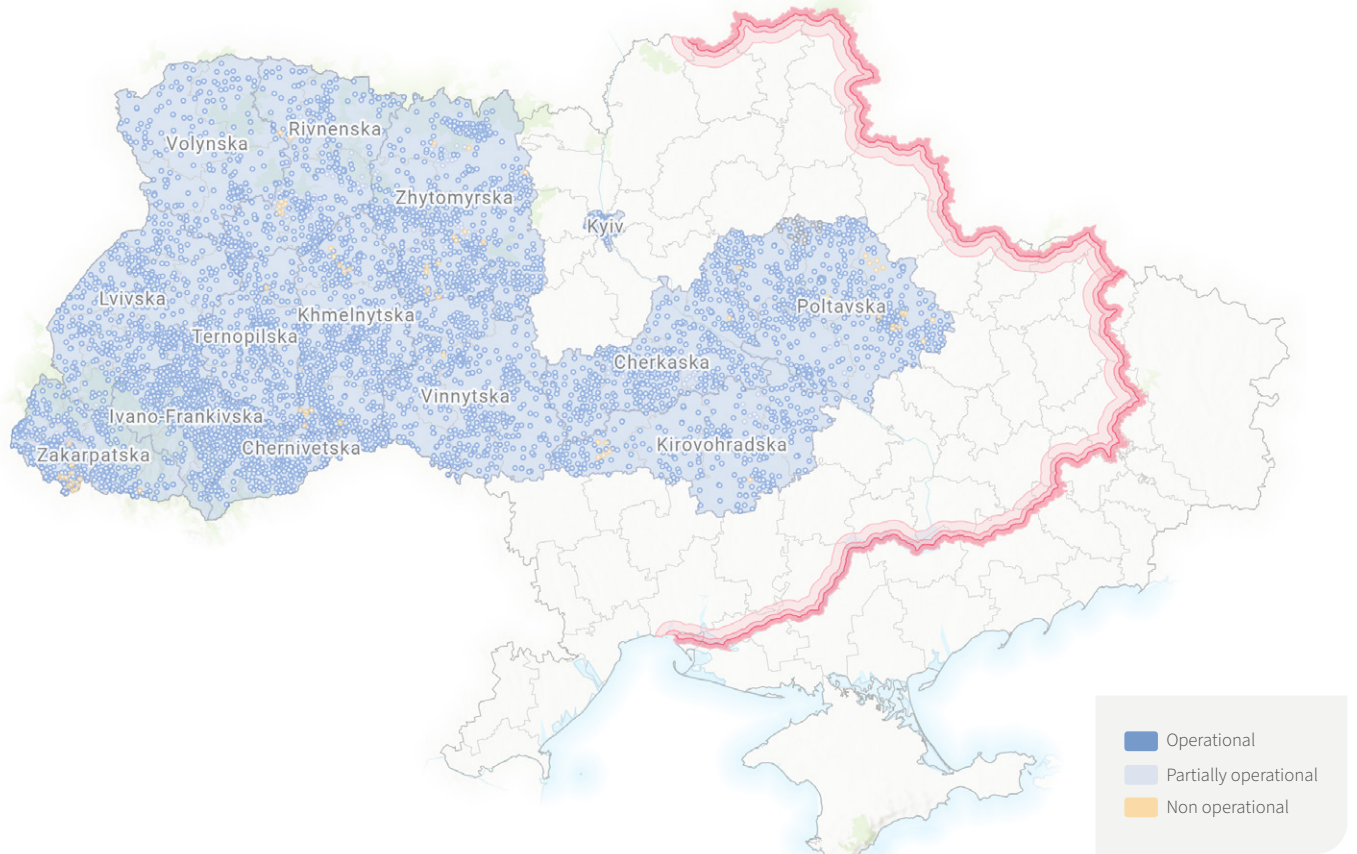


## 6980 HF reporting



\* HF (Health facilities) 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 HF's non-operational status.

## Geographic distribution of HFIs



## Operational status by oblast

	PHC			HSDU			Mono profile hospital			Multi profile hospital			Emergency medical care center			Other			Total		
	O	N/O	C	O	N/O	C	O	N/O	C	O	N/O	C	O	N/O	C	O	N/O	C	O	N/O	C
CHERKASKA	35	0	1	415	1	56	13	0	2	32	0	2	1	0	0	0	0	0	496	1	61
CHERNIVETSKA	36	0	0	325	0	0	8	0	0	22	0	0	1	0	0	0	0	0	392	0	0
IVANO-FRANKIVSKA	40	0	0	544	0	0	11	0	0	35	0	0	1	0	0	1	0	0	632	0	0
KHMELNYTSKA	32	0	0	556	13	91	7	0	3	33	0	0	1	0	0	0	0	0	629	13	94
KIROVOHRADSKA	30	0	0	281	6	1	11	0	5	32	0	0	1	0	0	0	0	0	355	6	6
KYIV CITY	27	0	2	264	3	17	17	0	2	49	0	1	2	0	0	0	0	0	359	3	22
LVIVSKA	58	0	0	437	0	22	18	0	6	54	0	4	1	0	0	0	0	0	568	0	32
POLTAVSKA	58	0	0	500	37	33	9	0	4	41	0	5	1	0	0	0	0	0	609	37	42
RIVNENSKA	35	0	1	393	7	8	18	0	1	32	0	0	1	0	0	1	0	0	480	7	10
TERNOPILSKA	37	0	0	285	1	2	11	0	1	40	0	3	1	0	0	0	0	0	374	1	6
VINNYTSKA	61	0	0	441	1	49	18	0	0	39	0	0	1	0	0	0	0	0	560	1	49
VOLYNSKA	24	0	0	191	0	3	8	0	1	29	0	1	1	0	0	0	0	0	253	0	5
ZAKARPATSKA	32	0	0	385	14	11	7	0	8	22	0	7	1	0	0	0	0	0	447	14	26
ZHYTOMYRSKA	53	0	0	633	12	69	11	0	1	33	0	2	1	0	0	0	0	0	731	12	72
GRAND TOTAL	558	0	4	5650	95	362	167	0	34	493	0	25	15	0	0	2	0	0	6885	95	425

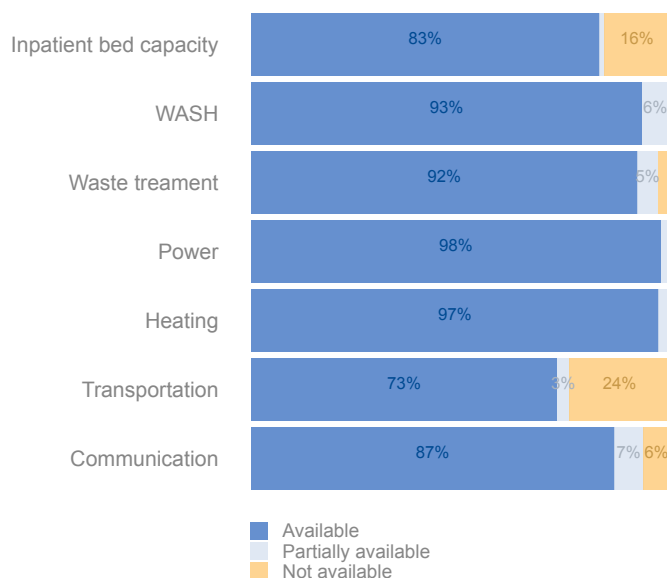
O = At least partially operational - N/O = Not operational - C = closed/planned



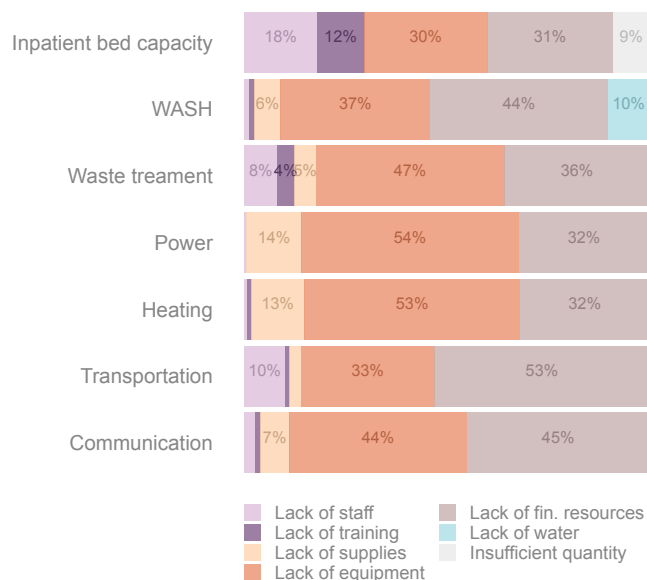
# BASIC AMENITIES OVERVIEW

## All-country overview

Availability of basic amenities\*



Main barriers to the availability



## Groups include the following indicators

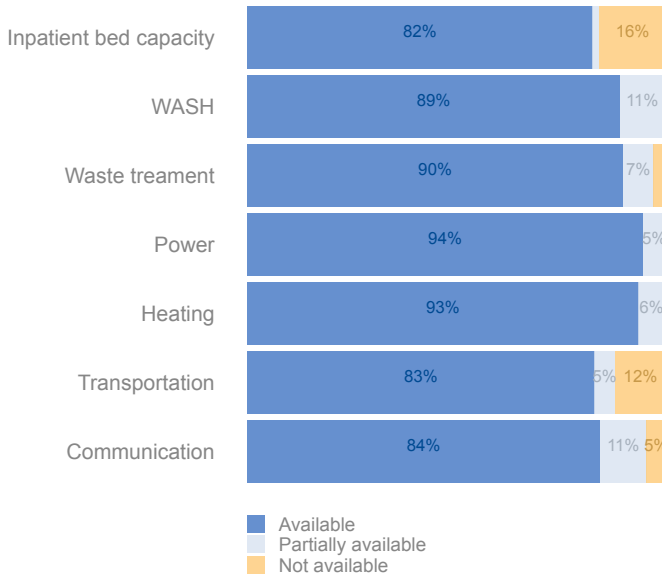
Group	Indicators
<b>Inpatient bed capacity</b>	<ul style="list-style-type: none"> <li>ICU beds.</li> <li>Maternity beds.</li> <li>Other beds.</li> </ul>
<b>WASH</b>	<ul style="list-style-type: none"> <li>Water availability.</li> <li>Availability of sanitation facilities.</li> <li>Availability of hand-hygiene facilities.</li> <li>Availability of cleaning equipment.</li> </ul>
<b>Waste treatment</b>	<ul style="list-style-type: none"> <li>Waste segregation.</li> <li>Final disposal of sharps.</li> <li>Final disposal of infectious waste.</li> </ul>
<b>Power</b>	<ul style="list-style-type: none"> <li>Power availability.</li> </ul>
<b>Heating</b>	<ul style="list-style-type: none"> <li>Heating availability.</li> </ul>
<b>Transportation</b>	<ul style="list-style-type: none"> <li>Transportation availability.</li> </ul>
<b>Communication</b>	<ul style="list-style-type: none"> <li>Communications equipment sufficiency.</li> <li>Connectivity.</li> </ul>

\* HFs (Health facilities) that did not report any data or reported that do not normally provide the service, or reported that indicator is not applicable, are excluded from the analysis.

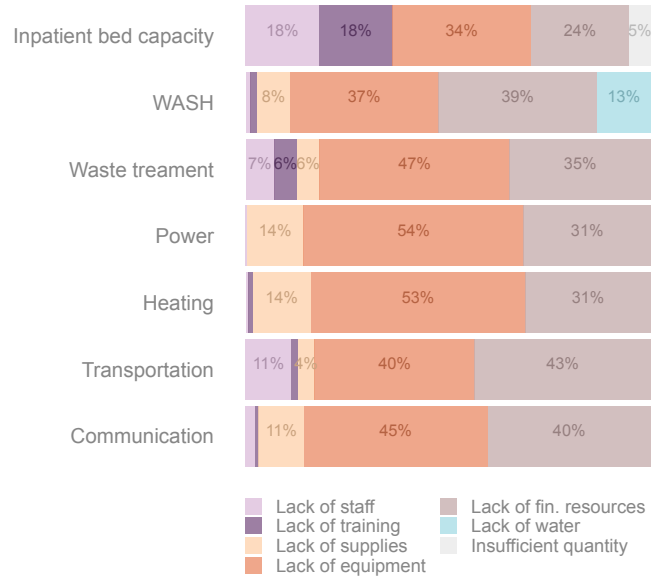


## 10 most-affected oblasts

### Availability of basic amenities

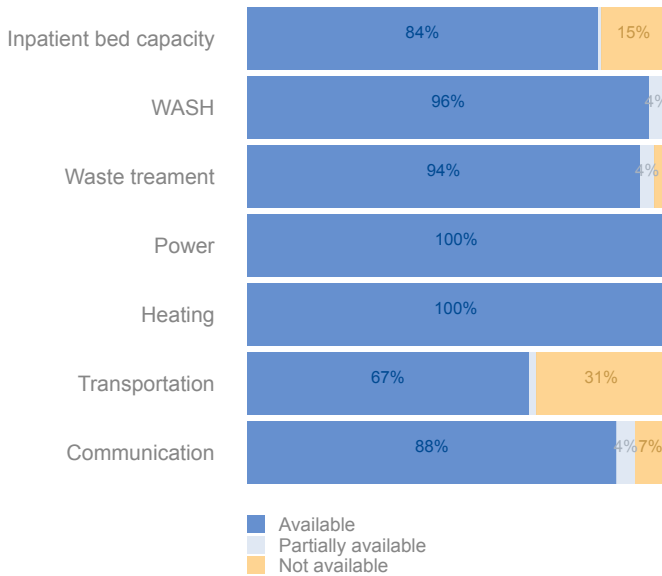


### Main barriers to the availability

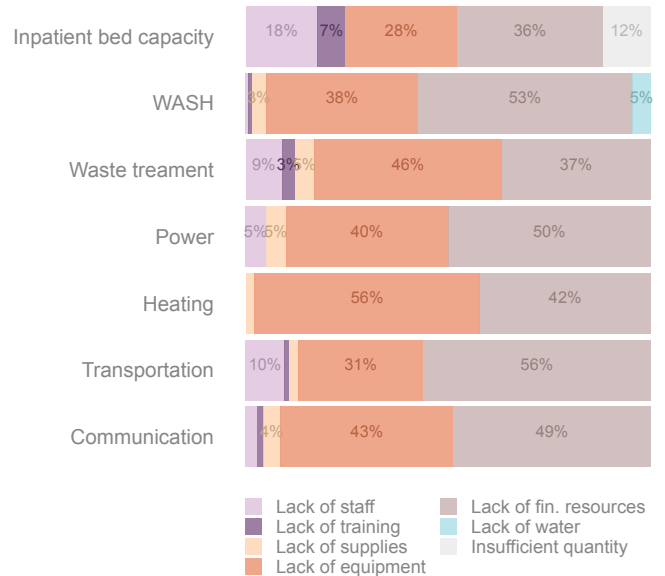


## 13 other oblasts and Kyiv city

### Availability of basic amenities



### Main barriers to the availability

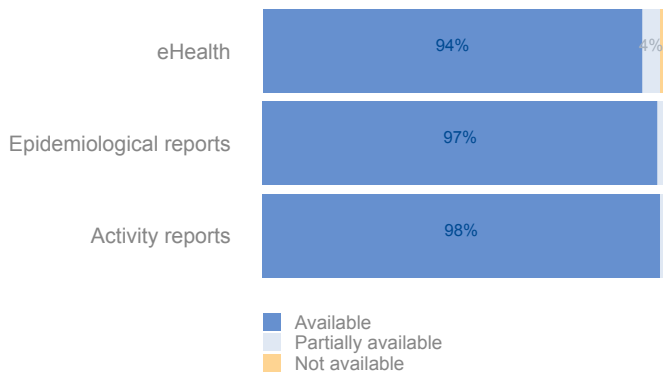




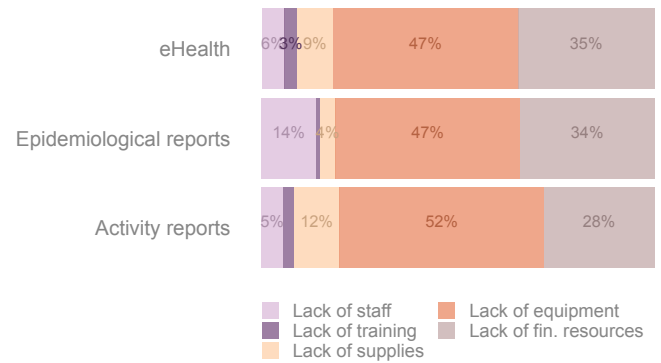
# HEALTH INFORMATION MANAGEMENT SYSTEMS

## All-country overview

Availability of health information systems\*



Main barriers to the availability



### Groups include the following indicators

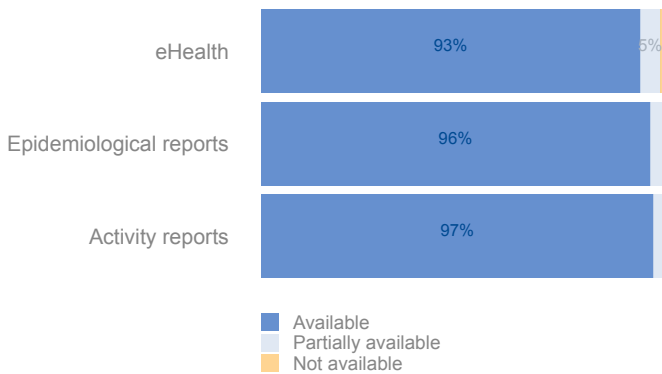
Group	Indicators
eHealth	<ul style="list-style-type: none"> <li>Availability of the eHealth.</li> <li>Availability of data entrance into the eHealth.</li> </ul>
Epidemiological reports	<ul style="list-style-type: none"> <li>Availability of epidemiological reports (e.g., emergency notifications) to the local CDC.</li> </ul>
Activity reports	<ul style="list-style-type: none"> <li>Availability of activity reports: Availability and functionality of activity reports.(monthly reports sent to NHSU).</li> </ul>

\* HFs (Health facilities) that did not report any data or reported that do not normally provide the service, or reported that indicator is not applicable, are excluded from the analysis.

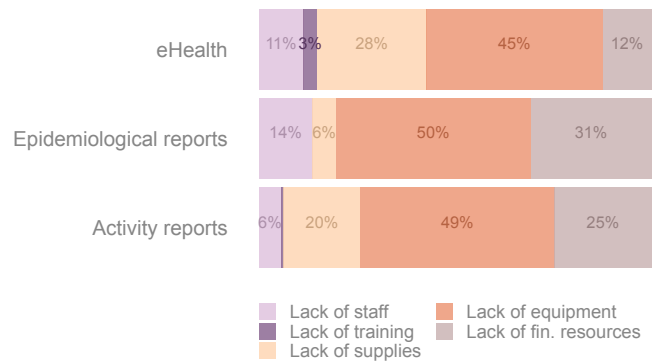


## 10 most-affected oblasts

### Availability of health information systems

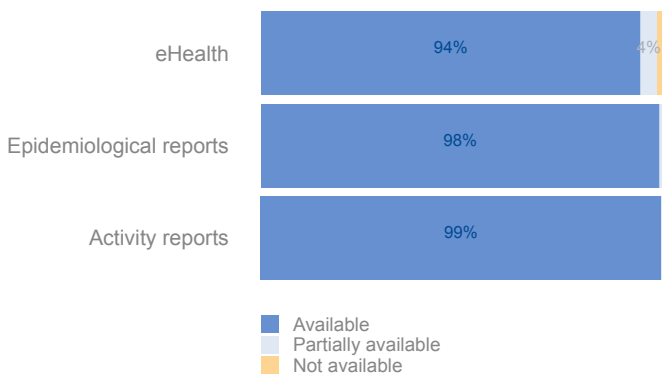


### Main barriers to the availability

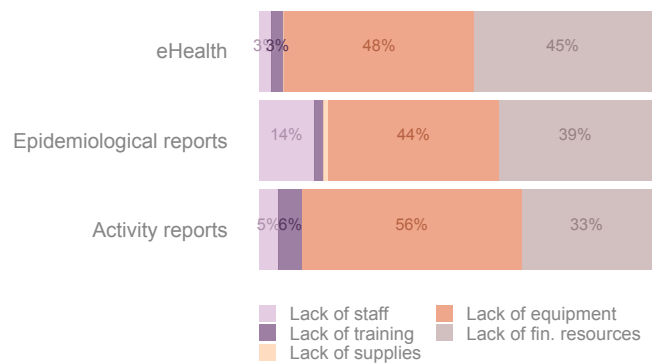


## 13 other oblasts and Kyiv city

### Availability of health information systems



### Main barriers to the availability

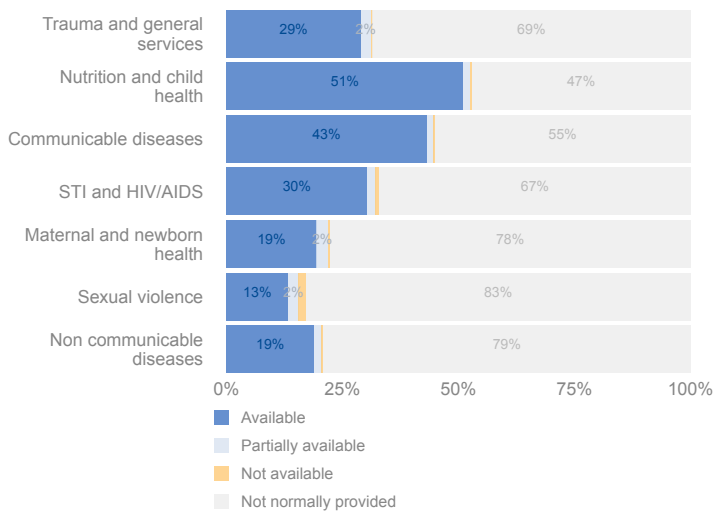




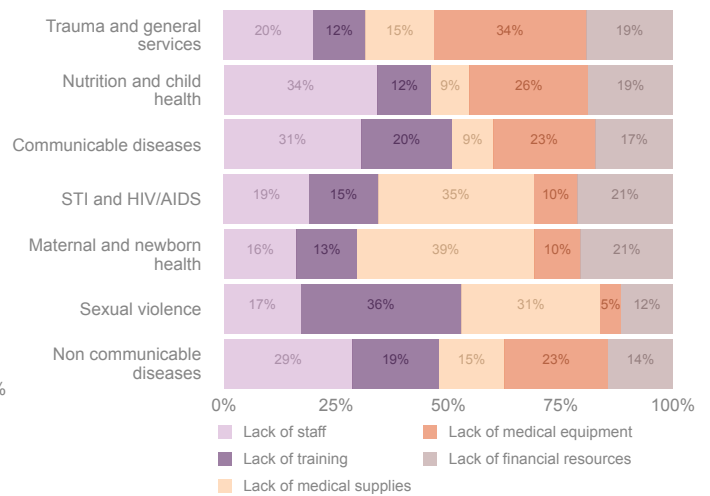
# HEALTH SERVICE DOMAINS OVERVIEW

## All-country overview

### Availability of health service domains

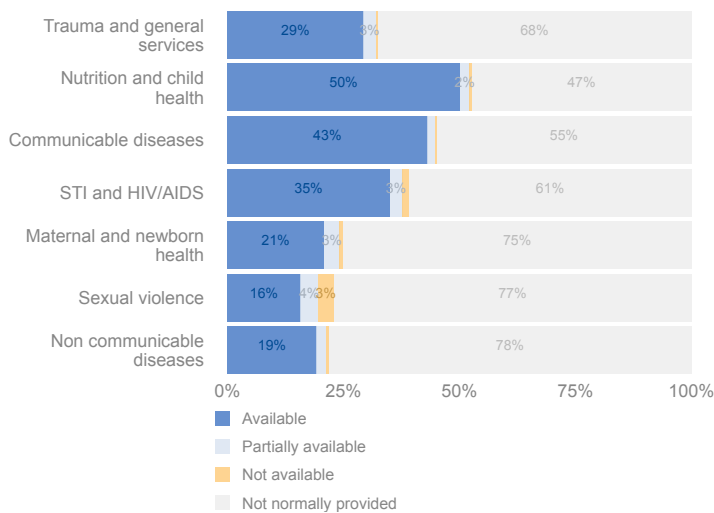


### Main barriers to the availability

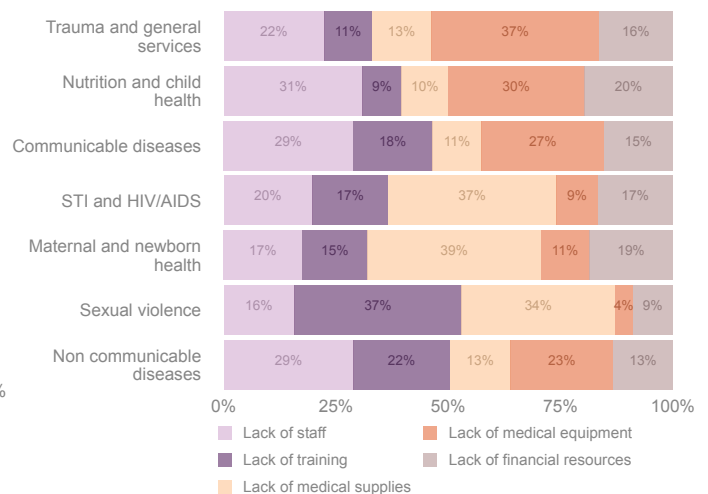


## 10 most-affected oblasts

### Availability of health service domains

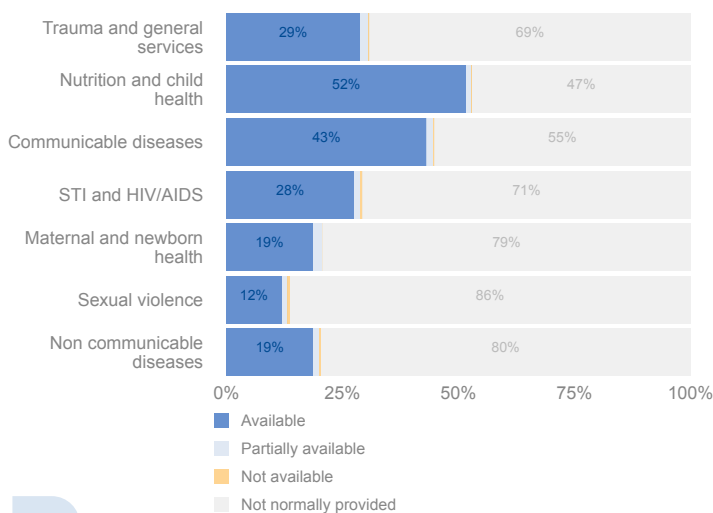


### Main barriers to the availability

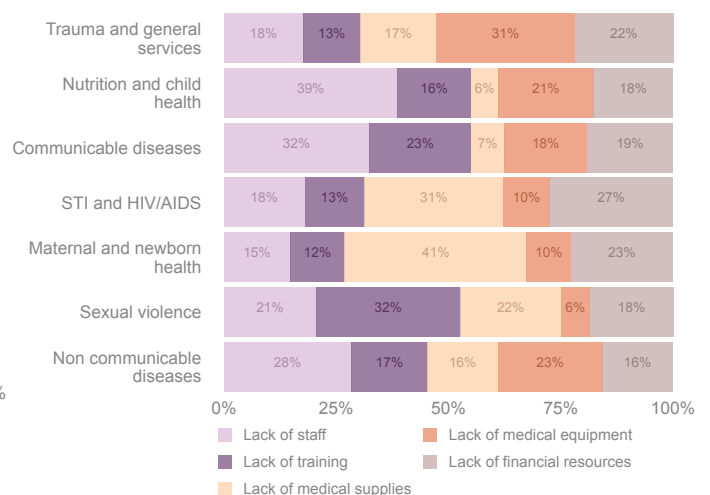


## 13 other oblasts and Kyiv city

### Availability of health service domains



### Main barriers to the availability





# HEALTH SERVICE AVAILABILITY OVERVIEW

## Trauma and general services all-country overview

	Availability (%)				Barriers (%)				
	Available	Partially available	Not available	Not normally provided	Lack of staff	Lack of training	Lack of medical supplies	Lack of medical equipment	Lack of financial resources
Request for ambulance services by the patient	21	78			50	7	14	51	28
Recognition of danger signs	78	2	19		50	33	17	42	22
Acuity-based formal triage	74	2	24		57	22	4	23	18
Basic emergency care by prehospital provider	84	3	13		48	18	28	36	24
Basic emergency care	49	5	46		27	26	38	53	33
Advanced syndrome-based management	71	92			59	13	13	65	24
Referral capacity without the need of specific transportation	75	2	22		23	8	5	77	59
Monitored referral with transportation	16	1	82		25	12	9	75	44
Acceptance of referrals	11	89			29	8	21	33	8
Acceptance of complex referrals	8	92							
Outpatient services for primary care	88	4	9		46	12	43	25	44
Outpatient department for specialized care	19	1	79		49	11	23	52	33
Home visits	86	4	10		52	11	9	52	29
Minor trauma definitive management	40	9	51		24	30	65	23	38
Emergency and elective surgery	5	94							
Emergency and elective surgery with at least two operating theatres	5	95			64	10	9	44	26
Orthopedic/trauma ward	4	95			59	17	12	62	18
Short hospitalization capacity	9	90			38	14	14	65	10
Basic inpatient bed capacity	7	93			46	4	7	36	7
Advanced inpatient bed capacity	4	95			80	10	10	36	30
Inpatient critical care management	6	93			64	8	14	61	32
Basic laboratory	67	5	27		23	15	35	67	38
Laboratory services for specialized care	15	6	78		21	14	39	74	29
Blood bank services	5	94			29	13	20	63	17
Hemodialysis/Peritoneal dialysis		98			42	25	16	61	23
Basic X-ray service	14	1	85		38	15	14	75	29
Radiology unit	5	4	91		29	13	5	90	36
Early discharge of post-operative patients in mass casualty scenarios	5	94			21	31	3	34	10
Remote consultations telemedicine	52	8	2	38	18	29	3	72	27
Burns treatment	2	97			55	24	15	56	25

**Availability:** ■ Available ■ Partially available ■ Not available ■ Not normally provided

**Barriers** (icons from left to right): Lack of staff, Lack of training, Lack of medical supplies, Lack of medical equipment, Lack of financial resources.



## Trauma and general services in 10 most-affected oblasts

	Availability (%)				Barriers (%)				
	Available	Partially available	Not available	Not normally provided	Lack of staff	Lack of training	Lack of medical supplies	Lack of medical equipment	Lack of financial resources
Request for ambulance services by the patient	16	83			21	3	32	82	47
Recognition of danger signs	73	3	24		50	35	21	46	23
Acuity-based formal triage	72	2	26		56	20	3	26	28
Basic emergency care by prehospital provider	79	3	18		42	15	28	47	37
Basic emergency care	52	6	42		21	23	28	63	28
Advanced syndrome-based management	62	92			69	7	4	71	19
Referral capacity without the need of specific transportation	77	2	21		31	4	11	69	30
Monitored referral with transportation	19	1	80		28	1	7	82	47
Acceptance of referrals	12	88			57		29	14	
Acceptance of complex referrals	8	92							
Outpatient services for primary care	86	5	9		53	2	47	34	57
Outpatient department for specialized care	24	2	73		52	6	19	54	27
Home visits	83	5	11		58	6	6	58	32
Minor trauma definitive management	41	7	52		32	38	53	36	18
Emergency and elective surgery	5	94							
Emergency and elective surgery with at least two operating theatres	5	95			69	6	9	49	20
Orthopedic/trauma ward	4	96			67	13	16	58	11
Short hospitalization capacity	10	1	88		40	4	7	71	4
Basic inpatient bed capacity	7	93			47		12	35	6
Advanced inpatient bed capacity	4	95			83	6	10	40	25
Inpatient critical care management	6	93			79	7	18	64	29
Basic laboratory	74	6	19		25	12	40	68	30
Laboratory services for specialized care	17	8	74		23	11	40	74	23
Blood bank services	6	93			32	5	17	56	15
Hemodialysis/Peritoneal dialysis	1	98			55	21	14	59	14
Basic X-ray service	16	2	81		44	17	9	66	21
Radiology unit	6	4	90		30	12	6	88	30
Early discharge of post-operative patients in mass casualty scenarios	5	95			20	30		40	10
Remote consultations telemedicine	51	13	3	33	23	31	2	73	22
Burns treatment	2	97			62	10	17	76	21

**Availability:** ■ Available ■ Partially available ■ Not available ■ Not normally provided

**Barriers** (icons from left to right): Lack of staff, Lack of training, Lack of medical supplies, Lack of medical equipment, Lack of financial resources.



## Trauma and general services in 13 other oblasts and Kyiv city

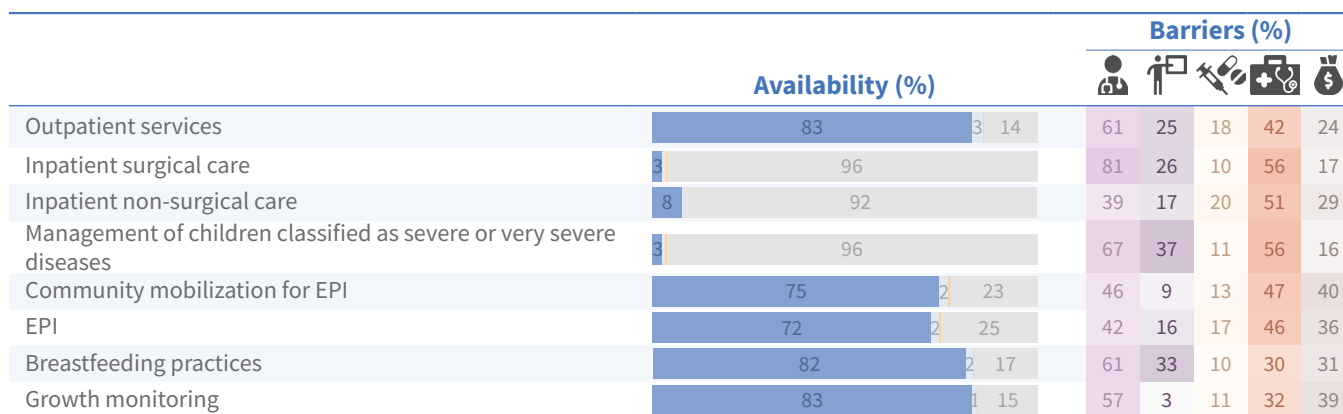
	Availability (%)				Barriers (%)				
	Available	Partially available	Not available	Not normally provided	Lack of staff	Lack of training	Lack of medical supplies	Lack of medical equipment	Lack of financial resources
Request for ambulance services by the patient	23	75			65	9	5	35	18
Recognition of danger signs	81	2	17		50	30	14	39	22
Acuity-based formal triage	75	1	24		58	25	4	21	8
Basic emergency care by prehospital provider	87	2	11		54	21	27	26	11
Basic emergency care	47	5	48		32	29	45	46	37
Advanced syndrome-based management	7	92			47	22	24	57	31
Referral capacity without the need of specific transportation	73	3	23		21	9	3	80	68
Monitored referral with transportation	15	1	83		24	18	10	71	42
Acceptance of referrals	10	90			18	12	18	41	12
Acceptance of complex referrals	9	91							
Outpatient services for primary care	89	3	9		39	21	39	16	32
Outpatient department for specialized care	16	83			45	21	29	48	45
Home visits	87	2	10		44	17	12	45	26
Minor trauma definitive management	40	10	50		20	26	71	17	47
Emergency and elective surgery	6	94							
Emergency and elective surgery with at least two operating theatres	5	95			60	14	9	40	31
Orthopedic/trauma ward	4	95			49	22	8	68	27
Short hospitalization capacity	9	90			32	36	29	50	25
Basic inpatient bed capacity	7	93			45	9		36	9
Advanced inpatient bed capacity	4	95			77	15	10	31	35
Inpatient critical care management	6	93			52	10	10	58	35
Basic laboratory	63	5	32		22	17	31	66	44
Laboratory services for specialized care	14	5	81		18	17	38	73	34
Blood bank services	5	94			27	20	22	69	20
Hemodialysis/Peritoneal dialysis	1	98			34	28	18	62	28
Basic X-ray service	12	87			28	12	21	88	42
Radiology unit	5	3	91		28	13	5	91	39
Early discharge of post-operative patients in mass casualty scenarios	5	94			21	32	5	32	11
Remote consultations telemedicine	52	6	41		11	27	3	72	33
Burns treatment	2	97			51	31	14	45	27

**Availability:** ■ Available ■ Partially available ■ Not available ■ Not normally provided

**Barriers** (icons from left to right): Lack of staff, Lack of training, Lack of medical supplies, Lack of medical equipment, Lack of financial resources.



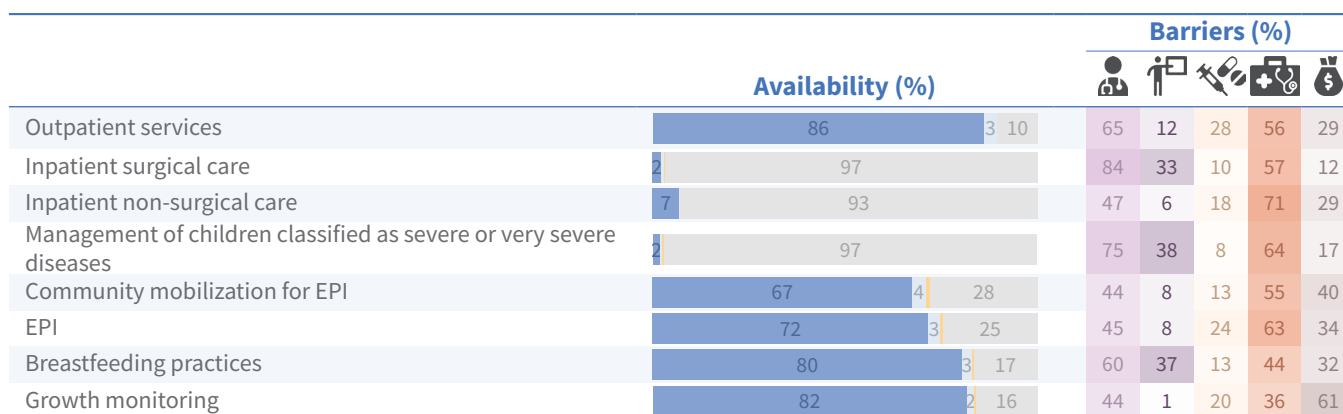
## Nutrition and child health all-country overview



**Availability:** ■ Available ■ Partially available ■ Not available ■ Not normally provided

**Barriers** (icons from left to right): Lack of staff, Lack of training, Lack of medical supplies, Lack of medical equipment, Lack of financial resources.

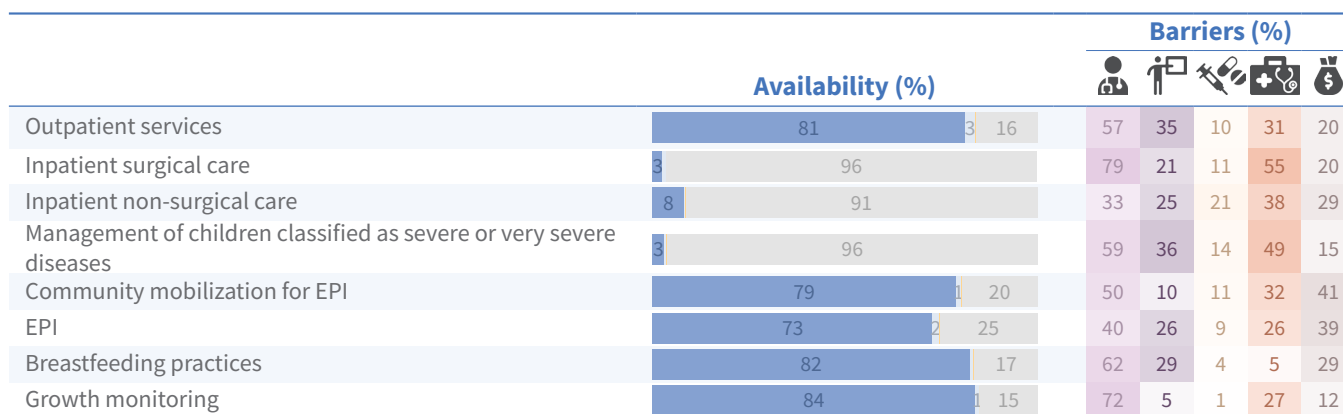
## Nutrition and child health in 10 most-affected oblasts



**Availability:** ■ Available ■ Partially available ■ Not available ■ Not normally provided

**Barriers** (icons from left to right): Lack of staff, Lack of training, Lack of medical supplies, Lack of medical equipment, Lack of financial resources.

## Nutrition and child health in 13 other oblasts and Kyiv city

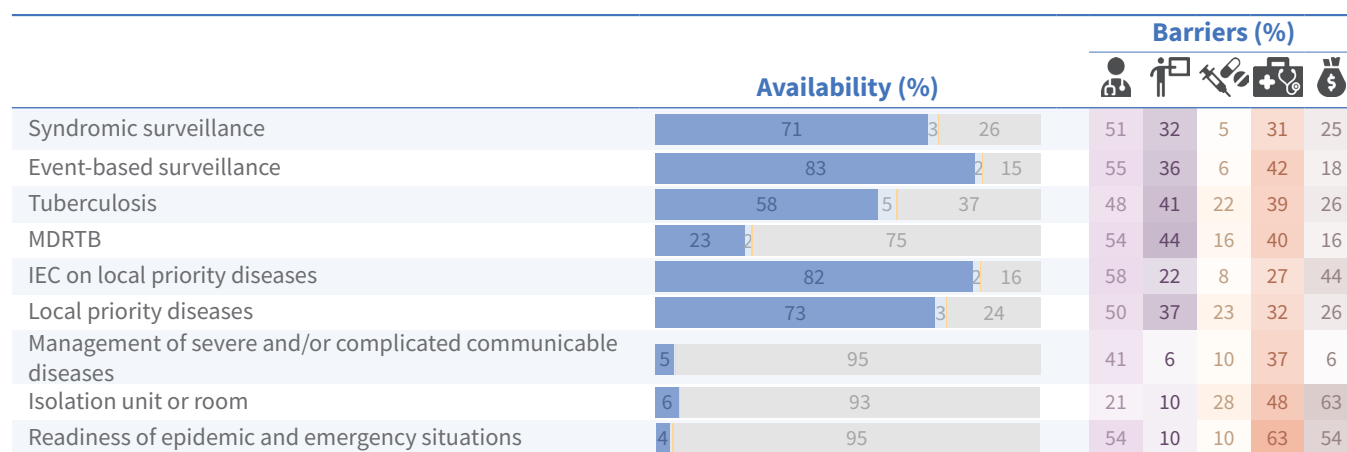


**Availability:** ■ Available ■ Partially available ■ Not available ■ Not normally provided

**Barriers** (icons from left to right): Lack of staff, Lack of training, Lack of medical supplies, Lack of medical equipment, Lack of financial resources.



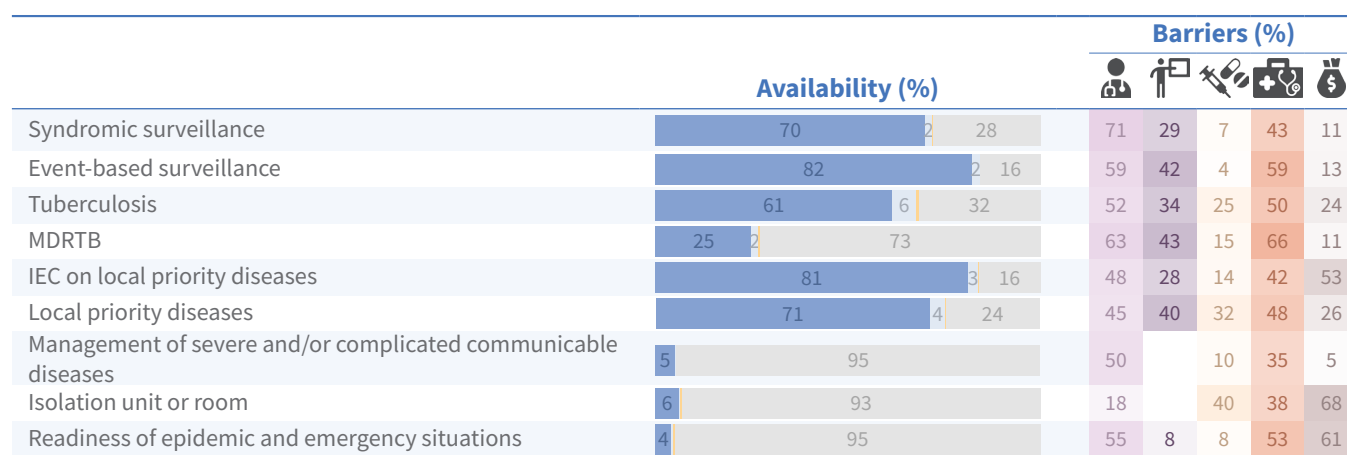
## Communicable diseases all-country overview



**Availability:** ■ Available ■ Partially available ■ Not available ■ Not normally provided

**Barriers** (icons from left to right): Lack of staff, Lack of training, Lack of medical supplies, Lack of medical equipment, Lack of financial resources.

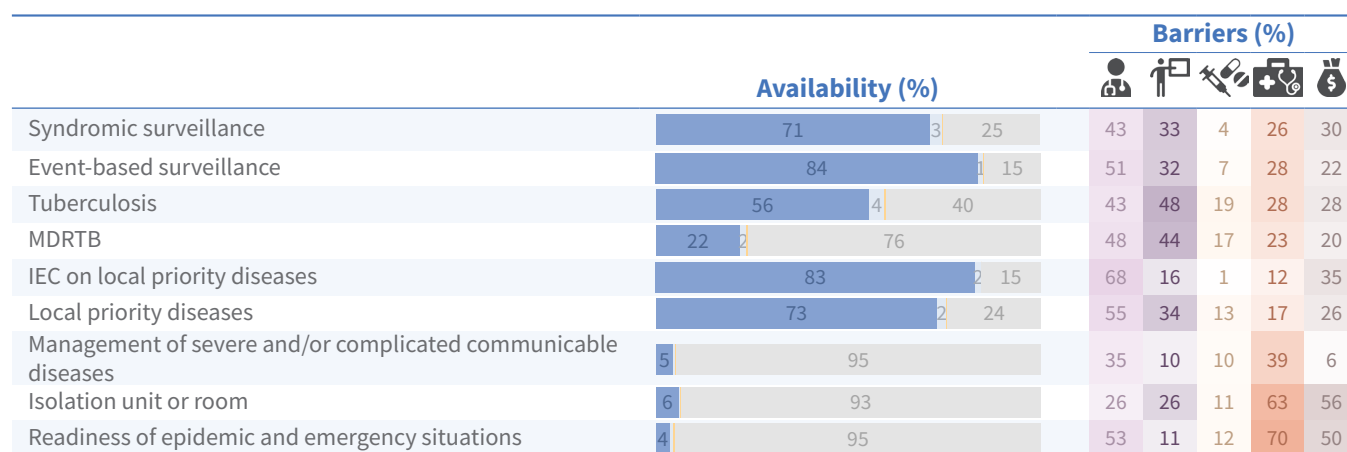
## Communicable diseases in 10 most-affected oblasts



**Availability:** ■ Available ■ Partially available ■ Not available ■ Not normally provided

**Barriers** (icons from left to right): Lack of staff, Lack of training, Lack of medical supplies, Lack of medical equipment, Lack of financial resources.

## Communicable diseases in 13 other oblasts and Kyiv city



**Availability:** ■ Available ■ Partially available ■ Not available ■ Not normally provided

**Barriers** (icons from left to right): Lack of staff, Lack of training, Lack of medical supplies, Lack of medical equipment, Lack of financial resources.



## Sexual and reproductive health services all-country overview

Service	Availability (%)				Barriers (%)					
	Available	Partially available	Not available	Not normally provided	Lack of staff	Lack of training	Lack of medical supplies	Lack of medical equipment	Lack of financial resources	
<b>STI &amp; HIV/AIDS</b>										
Free access to condoms	13	34	81		2	2	75	2	42	
IEC on STI/HIV	70	3	26		56	41	18	15	31	
Syndromic management of STIs	11	1	88		25	32	52	25	21	
HIV testing and counseling	64	2	34		34	24	59	25	26	
PMTCT	22	2	76		37	48	41	17	18	
Antiretroviral treatment	7		92		38	30	63	18	20	
Pre-exposure prophylaxis	25	1	73		49	18	42	34	42	
<b>Maternal and newborn care</b>										
Family planning	41	10	48		9	13	79	6	39	
Antenatal care	21	4	74		32	32	55	27	25	
Skilled care during childbirth	3		97		50	11	14	57	29	
Basic emergency obstetric care	3		96		60	40	31	48	25	
Comprehensive Emergency Obstetric Care	3		97		65	8	27	65	31	
Postpartum care	60	2	37		65	32	18	20	16	
Comprehensive abortion care	5		95		53	25	33	50	22	
<b>Sexual violence</b>										
Clinical management of rape survivors	24	4	70		39	77	12	6	14	
Emergency contraception	6	2	90		14	27	83	9	23	
Post-exposure prophylaxis	10	1	88		13	46	84	7	19	

**Availability:** ■ Available ■ Partially available ■ Not available ■ Not normally provided

**Barriers** (icons from left to right): Lack of staff, Lack of training, Lack of medical supplies, Lack of medical equipment, Lack of financial resources.



## Sexual and reproductive health services in 10 most-affected oblasts

Service	Availability (%)				Barriers (%)				
					Lack of staff	Lack of training	Lack of medical supplies	Lack of medical equipment	Lack of financial resources
<b>STI &amp; HIV/AIDS</b>									
Free access to condoms	13	34	81	2	2	75	2	42	
IEC on STI/HIV	70	3	26	56	41	18	15	31	
Syndromic management of STIs	11	1	88	25	32	52	25	21	
HIV testing and counseling	64	2	34	34	24	59	25	26	
PMTCT	22	2	76	37	48	41	17	18	
Antiretroviral treatment	7		92	38	30	63	18	20	
Pre-exposure prophylaxis	25	1	73	49	18	42	34	42	
<b>Maternal and newborn health</b>									
Family planning	41	10	48	9	13	79	6	39	
Antenatal care	21	4	74	32	32	55	27	25	
Skilled care during childbirth	3		97	50	11	14	57	29	
Basic emergency obstetric care	3		96	60	40	31	48	25	
Comprehensive Emergency Obstetric Care	3		97	65	8	27	65	31	
Postpartum care	60	2	37	65	32	18	20	16	
Comprehensive abortion care	5		95	53	25	33	50	22	
<b>Sexual violence</b>									
Clinical management of rape survivors	24	4	70	39	77	12	6	14	
Emergency contraception	6	2	90	14	27	83	9	23	
Post-exposure prophylaxis	10	1	88	13	46	84	7	19	

**Availability:** ■ Available ■ Partially available ■ Not available ■ Not normally provided

**Barriers** (icons from left to right): Lack of staff, Lack of training, Lack of medical supplies, Lack of medical equipment, Lack of financial resources.



## Sexual and reproductive health services in 13 other oblasts and Kyiv city

Service	Availability (%)				Barriers (%)					
	Available	Partially available	Not available	Not normally provided	Lack of staff	Lack of training	Lack of medical supplies	Lack of medical equipment	Lack of financial resources	
<b>STI &amp; HIV/AIDS</b>										
Free access to condoms	13	34	81		2	2	75	2	42	
IEC on STI/HIV	70	3	26		56	41	18	15	31	
Syndromic management of STIs	11	1	88		25	32	52	25	21	
HIV testing and counseling	64	2	34		34	24	59	25	26	
PMTCT	22	2	76		37	48	41	17	18	
Antiretroviral treatment	7		92		38	30	63	18	20	
Pre-exposure prophylaxis	25	1	73		49	18	42	34	42	
<b>Maternal and newborn health</b>										
Family planning	41	10	48		9	13	79	6	39	
Antenatal care	21	4	74		32	32	55	27	25	
Skilled care during childbirth	3		97		50	11	14	57	29	
Basic emergency obstetric care	3		96		60	40	31	48	25	
Comprehensive Emergency Obstetric Care	3		97		65	8	27	65	31	
Postpartum care	60	2	37		65	32	18	20	16	
Comprehensive abortion care	5		95		53	25	33	50	22	
<b>Sexual violence</b>										
Clinical management of rape survivors	24	4	70		39	77	12	6	14	
Emergency contraception	6	2	90		14	27	83	9	23	
Post-exposure prophylaxis	10	1	88		13	46	84	7	19	

**Availability:** ■ Available ■ Partially available ■ Not available ■ Not normally provided

**Barriers** (icons from left to right): Lack of staff, Lack of training, Lack of medical supplies, Lack of medical equipment, Lack of financial resources.



## Non-communicable diseases all-country overview

	Availability (%)				Barriers (%)				
	Available	Partially available	Not available	Not normally provided	Lack of staff	Lack of training	Lack of medical supplies	Lack of medical equipment	Lack of financial resources
Promote self-care	62	7	30		59	40	13	19	18
NCD clinic	79	4	17		39	28	47	22	25
Asthma and chronic obstructive pulmonary disease	71	3	25		48	37	40	16	25
Availability of cancer diagnostics services	18	6	76		34	30	16	73	24
Primary cancer screening	17	1	81		38	28	16	60	28
Availability of mammography	3	1	96		24	13	7	82	19
Availability of hysteroscopy	4	1	95		27	16	1	80	21
Availability of esophagogastroduodenoscopy	7	1	93		43	23	7	62	12
Availability of colonoscopy	5	1	94		34	23	10	74	26
Availability of cystoscopy	4	1	95		38	22	5	62	16
Availability of bronchoscopy	3	1	96		41	24	5	77	24
Availability of prostate biopsy	2	1	97		33	27	11	77	20
Availability of cancer treatment services	2	1	96		52	34	28	54	28
Chemotherapy treatment and follow-up	1	1	98		43	37	46	43	20
Radiotherapy treatment and follow-up	1	1	99		44	33	28	77	28
Hematological and oncohematological diseases	1	1	98		62	37	28	50	27
Hypertension	84	2	14		75	22	16	20	11
Medical assistance in acute cerebral stroke	2	1	97		46	18	18	84	36
Medical assistance for acute myocardial infarction	1	1	98		48	23	24	80	33
Diabetes	79	5	16		55	19	39	19	25
Inpatient acute rehabilitation	3	1	96		72	21	11	69	33
Outpatient or community level rehabilitation services	12	2	85		62	42	20	55	31
Prosthetics and orthotics	1	1	98		47	27	35	47	38
Oral health and dental care	10	1	89		59	6	20	36	29
Psychological first aid	52	5	41		48	52	14	10	26
Outpatient management of mental disorders	14	3	83		31	36	58	14	22
Management of opioid drugs abuse	5	1	95		45	24	25	28	38
Inpatient care for mental disorders by specialists	1	1	99		74	33	21	28	28

**Availability:** ■ Available ■ Partially available ■ Not available ■ Not normally provided

**Barriers** (icons from left to right): Lack of staff, Lack of training, Lack of medical supplies, Lack of medical equipment, Lack of financial resources.



## Non-communicable diseases in 10 most-affected oblasts

	Availability (%)				Barriers (%)				
	Available	Partially available	Not available	Not normally provided	Lack of staff	Lack of training	Lack of medical supplies	Lack of medical equipment	Lack of financial resources
Promote self-care	57	8	35		45	58	14	24	22
NCD clinic	76	6	18		29	42	50	32	30
Asthma and chronic obstructive pulmonary disease	76	4	20		51	26	36	25	22
Availability of cancer diagnostics services	18	8	74		42	33	18	73	18
Primary cancer screening	17	2	81		56	22	19	53	20
Availability of mammography	4		95		31	11	5	82	15
Availability of hysteroscopy	5		94		32	13		79	21
Availability of esophagogastroduodenoscopy	8		92		61	25		56	3
Availability of colonoscopy	6		93		46	31	5	69	21
Availability of cystoscopy	4		95		48	22		61	9
Availability of bronchoscopy	3		95		52	27	3	71	23
Availability of prostate biopsy	2		97		43	22	11	76	22
Availability of cancer treatment services	2		96		62	30	28	48	32
Chemotherapy treatment and follow-up	1		98		56	44	47	38	19
Radiotherapy treatment and follow-up			99		61	33	28	78	28
Hematological and oncohematological diseases			98		84	48	20	44	24
Hypertension	87	2	11		90	21	13	21	14
Medical assistance in acute cerebral stroke	2		97		55	13	16	84	37
Medical assistance for acute myocardial infarction	1		97		53	17	24	75	39
Diabetes	82	6	12		60	22	39	23	23
Inpatient acute rehabilitation	3		96		82	18	10	61	31
Outpatient or community level rehabilitation services	15	2	80		62	53	25	49	27
Prosthetics and orthotics	1		98		57	27	35	41	41
Oral health and dental care	13		86		66	2	23	34	26
Psychological first aid	49	8	41		45	55	10	9	23
Outpatient management of mental disorders	13	3	82		41	48	51	13	17
Management of opioid drugs abuse	6		94		68	25	32	25	32
Inpatient care for mental disorders by specialists			99		82	18	24	18	24

**Availability:** ■ Available ■ Partially available ■ Not available ■ Not normally provided

**Barriers** (icons from left to right): Lack of staff, Lack of training, Lack of medical supplies, Lack of medical equipment, Lack of financial resources.



## Non-communicable diseases in 13 other oblasts and Kyiv city

	Availability (%)				Barriers (%)				
	Available	Partially available	Not available	Not normally provided	Lack of staff	Lack of training	Lack of medical supplies	Lack of medical equipment	Lack of financial resources
Promote self-care	66	7	28		70	26	12	14	15
NCD clinic	80	4	16		48	16	45	13	21
Asthma and chronic obstructive pulmonary disease	68	3	28		46	45	42	9	26
Availability of cancer diagnostics services	17	4	78		26	28	14	73	30
Primary cancer screening	18	1	81		20	35	14	67	36
Availability of mammography	2		97		19	14	10	83	23
Availability of hysteroscopy	4		95		23	18	2	82	20
Availability of esophagogastroduodenoscopy	6		94		17	21	17	71	25
Availability of colonoscopy	5		95		19	13	16	81	32
Availability of cystoscopy	4		95		27	21	10	62	23
Availability of bronchoscopy	3		96		28	20	7	83	26
Availability of prostate biopsy	2		97		24	31	12	79	19
Availability of cancer treatment services	2		97		40	38	29	60	23
Chemotherapy treatment and follow-up	1		99		23	27	45	50	23
Radiotherapy treatment and follow-up			99		29	33	29	76	29
Hematological and oncohematological diseases	1		98		46	29	34	54	29
Hypertension	83	2	15		68	23	17	20	10
Medical assistance in acute cerebral stroke	2		97		39	22	20	84	35
Medical assistance for acute myocardial infarction	1		98		45	28	24	84	29
Diabetes	77	4	18		51	17	39	16	26
Inpatient acute rehabilitation	3		96		63	24	13	76	35
Outpatient or community level rehabilitation services	10	1	88		63	25	12	65	36
Prosthetics and orthotics			98		39	27	35	51	35
Oral health and dental care	9		91		50	11	17	39	33
Psychological first aid	54	4	42		52	47	19	10	30
Outpatient management of mental disorders	14	2	84		20	23	67	14	28
Management of opioid drugs abuse	4		95		30	23	21	30	42
Inpatient care for mental disorders by specialists			99		68	45	18	36	32

**Availability:** ■ Available ■ Partially available ■ Not available ■ Not normally provided

**Barriers** (icons from left to right): Lack of staff, Lack of training, Lack of medical supplies, Lack of medical equipment, Lack of financial resources.

# ANNEX





# ANNEX I: REPORTS FOR THE PREVIOUS PERIODS

## First round results

HeRAMS Ukraine First Round Results November 2022 - January 2023, <https://www.who.int/publications/m/item/herams-ukraine-first-round-results-nov-2022-jan-2023>

## Baseline report May 2023

HeRAMS Ukraine Baseline Report 2023: Operational status of the health system, November 2022 - May 2023, <https://www.who.int/publications/m/item/herams-ukraine-baseline-report-2023-operational-status-of-the-health-system-nov-2022-may-2023-en>

## Summary report: Third-party verification June 2023

Summary Report: Third-Party Verification of HeRAMS Data in Kharkivska, Zaporizka, and Donetsk Oblasts, <https://www.who.int/publications/m/item/herams-ukraine-third-party-verification-summary-report-kharkivska-zaporizka-donetska>

## Status update report October 2023

HeRAMS Ukraine Status Update Report May - October 2023, <https://www.who.int/publications/m/item/herams-ukraine-status-update-report-may-to-october-2023-en>

## Verification snapshot December 2023

HeRAMS Ukraine verification snapshot: September - December 2023, <https://www.who.int/publications/m/item/herams-ukraine-verification-snapshot-september-to-december-2023>

## Comparative analysis report January 2024

HeRAMS Ukraine: Comparative Analysis Report January 2023 versus January 2024 - The Ten Most Affected Oblasts in Ukraine, <https://www.who.int/publications/m/item/herams-ukraine-comparative-analysis-report-jan-2023-vs-jan-2024>

## Accessibility to essential health services in priority oblasts March 2024

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# ANNEX II: HERAMS SERVICE DEFINITIONS

## Trauma and general services

Service	Definition
<b>Request for ambulance services by the patient</b>	User-activated dispatch of basic ambulance services from the EMC center or emergency medical care and provision of emergency medical aid upon personal application to persons who are in an urgent condition and require emergency medical aid.
<b>Recognition of danger signs</b>	Recognition of danger signs in neonates, children and adults, including early recognition of signs of serious infection, with timely referral to higher-level care.
<b>Acuity-based formal triage</b>	Acuity-based formal triage of children and adults at first entry to the facility.
<b>Basic emergency care by prehospital provider</b>	Initial syndrome-based management at scene by prehospital providers for difficulty breathing, shock, altered mental status, and polytrauma.
<b>Basic emergency care</b>	Basic syndrome-based management of difficulty breathing, shock, altered mental status, and polytrauma for neonates, children and adults [interventions include manual airway maneuvers, oral/nasal airway placement, oxygen administration, bag-valve mask ventilation, temperature management, administration of essential emergency medications, including empiric antibiotics for serious infection.
<b>Advanced syndrome-based management</b>	Advanced Syndrome-based management of difficulty breathing, shock, altered mental status, and polytrauma in dedicated emergency unit, including for neonates, children and adults (Interventions include intubation, mechanical ventilation, surgical airway, and placement of chest drain, hemorrhage control, defibrillation, administration of IV fluids via peripheral and central venous line with adjustment for age and condition, including malnutrition; administration of essential emergency medications).
<b>Referral capacity without the need of specific transportation</b>	Referral procedures (e.g., electronic referral), means of communication.
<b>Monitored referral with transportation</b>	Monitoring during transport (e.g., using the ambulance) from one specialized HF to another and structured handover to facility personnel.
<b>Acceptance of referrals</b>	Acceptance of referral with remote decision support for prehospital providers and primary-level facilities, and condition-specific protocol-based referral to higher levels.
<b>Acceptance of complex referrals</b>	Acceptance of complex referrals with remote decision support for prehospital providers and lower-level facilities.
<b>Outpatient services for primary care</b>	Outpatient services for primary care with availability of all essential drugs for primary care as per national guidelines.
<b>Outpatient department for specialized care</b>	Outpatient department (OPD) with availability of all essential drugs for specialized care.
<b>Home visits</b>	Home visits including promotion of self-care practices, monitoring of non communicable diseases (NCD) medication compliance and palliative care.



Service	Definition
<b>Minor trauma definitive management</b>	Pain management, tetanus toxoid and human antitoxin, minor surgery kits, suture absorbable/silk with needles, disinfectant solutions, bandages, gauzes, cotton wool.
<b>Emergency and elective surgery</b>	Full surgical wound care, advanced fracture management through at least one operating theatre with basic general anesthesia (with or without gas).
<b>Emergency and elective surgery with at least two operating theatres</b>	Emergency and elective surgery with at least two operating theatres with pediatric and adult gaseous anesthetic.
<b>Orthopedic/trauma ward</b>	Orthopedic/trauma ward for advanced orthopedic and surgical care, including burn patient management.
<b>Short hospitalization capacity</b>	Short hospitalization capacity (maximum 48 hours).
<b>Basic inpatient bed capacity</b>	Inpatient beds capacity with 24/7 availability of medical doctors (MD), nurses and midwives, and beds for short observation before admission, or 24/48-hour hospitalization.
<b>Advanced inpatient bed capacity</b>	Advanced inpatient bed capacity with pediatric and ob-gyn wards with 24/7 availability of doctors and/or specialists (general surgeon, ob-gyn, pediatrician, others).
<b>Inpatient critical care management</b>	Intensive care unit with availability of mechanical ventilation, infusion pumps and third-line emergency drugs.
<b>Basic laboratory</b>	General blood analysis with leukocytes formula, urinalysis, glucose in whole blood, total cholesterol; pregnancy, troponin, HIV, hepatitis viruses rapid tests; SARS-CoV-2 antigen test.
<b>Laboratory services for specialized care</b>	Extended clinical blood analysis; determination of blood group and Rh factor; biochemical blood analysis; lipid profile; rheumatological and acute phase indicators; coagulation hemostasis; determination of glucose in whole blood or blood serum and/or conducting a glucose tolerance test; glycosylated hemoglobin in whole blood; cerebrospinal fluid analysis; urinalysis; microalbumin, acetone in urine; stool analysis; testing for syphilis, hepatitis, HIV, SARS-CoV-2 antigen test; bacteriological tests with serotyping and sensitivity to antibacterial therapy.
<b>Blood bank services</b>	Blood bank services.
<b>Hemodialysis/ Peritoneal dialysis</b>	Hemodialysis/ Peritoneal dialysis (outpatient).
<b>Basic X-ray service</b>	X-ray service (basic radiological unit) and ultrasound.
<b>Radiology unit</b>	Radiology unit with X-ray with stratigraphy, intraoperation X-ray intensifier, ultrasound, MRI and/or CT scan.
<b>Early discharge of post-operative patients in mass casualty scenarios</b>	Procedures in place for early discharge of post-operative patients through referral to secondary hospitals, in mass casualty scenarios.
<b>Remote consultations telemedicine</b>	Remote consultations telemedicine.
<b>Burns treatment</b>	Extensive and/or severe burns clinical management through at least one operating theatre with basic general anesthesia (with or without gas).



## Nutrition and child health services

Service	Definition
<b>Outpatient services</b>	Provision of consultative-diagnostic and treatment-prophylactic outpatient medical care.
<b>Inpatient surgical care</b>	Inpatient surgical care for newborns and children, surgical care for burns and/or trauma, inpatient care of poisoning and intoxication.
<b>Inpatient non-surgical care</b>	Providing medical assistance aimed at alleviating or eliminating symptoms and manifestations of a disease or other disability, normalization of disturbed life processes and recovery, restoration of health of patients without the use of surgical operations.
<b>Management of children classified as severe or very severe diseases</b>	Management of children classified as severe or very severe diseases (parenteral fluids and drugs, oxygen) Providing medical care to children with severe acute and chronic diseases, including in the intensive care unit, in accordance with standards.
<b>Community mobilization for EPI</b>	Community mobilization and support of outreach sites of routine Expanded Programme for Immunization (EPI), and/or mass vaccination campaigns
<b>EPI</b>	EPI (Expanded Programme on Immunization): regular outreach site for routine immunization against all national target diseases or permanent site with functioning cold chain in place.
<b>Breastfeeding practices</b>	Information, education and communications (IEC) of child caretaker, early initiation of breastfeeding, promotion of exclusive breastfeeding, active case finding and referral of sick children.
<b>Growth monitoring</b>	Growth monitoring (primary health care level).



## Communicable diseases services

Service	Definition
<b>Syndromic surveillance</b>	Regular reporting sentinel site for syndromic surveillance of local relevant diseases/ conditions.
<b>Event-based surveillance</b>	Immediate reporting of unexpected or unusual health events through an event-based surveillance system.
<b>Tuberculosis</b>	Diagnosis and treatment of tuberculosis (TB) cases, or detection and referral of suspected cases, and follow-up.
<b>MDRTB</b>	Diagnosis, management, and follow-up of multi-drug-resistant TB patients.
<b>IEC on local priority diseases</b>	Information, education and communication on the prevention and self-care of local priority diseases.
<b>Local priority diseases</b>	Diagnosis and management of other locally relevant diseases such as measles, viral hepatitis, diphtheria, pertussis, etc., with protocols available for identification, classification, stabilization and referral of severe cases.
<b>Management of severe and/or complicated communicable diseases</b>	Management of severe and/or complicated communicable diseases (such as measles with pneumonia, others).
<b>Isolation unit or room</b>	Isolation unit or room for patients with highly infectious diseases.
<b>Readiness of epidemic and emergency situations</b>	Readiness to provide medical assistance in the conditions of the spread of infectious diseases, epidemics and in other emergency situations. Equipped reception department with a reception and examination room or an emergency medical care department; separated zone for triage; separated pass ways of infectious and non-infectious patients; ability to provide at least 120 beds for the patients with infectious diseases, 80% of which equipped with centralized supply of oxygen or oxygen concentrators, number of ICU beds at least 10% of total number of beds for the patients with infectious diseases with high-flow oxygen therapy equipment using a high-pressure (2-5 atm) and high-power (at least 60-100 l/min) oxygen source.



## Sexual and reproductive health services

Service	Definition
<b>Free access to condoms</b>	Free access to condoms.
<b>IEC on STI/HIV</b>	IEC on prevention of STI/HIV infections and behavioral change communications.
<b>Syndromic management of STIs</b>	Syndromic management of STIs (sexually transmitted infections), national first-line antibiotics available.
<b>HIV testing and counseling</b>	HIV testing and counseling.
<b>PMTCT</b>	Prophylaxis and treatment of opportunistic infections, prevention of mother-to-child HIV transmission.
<b>Antiretroviral treatment</b>	Antiretroviral treatment (ART).
<b>Pre-exposure prophylaxis</b>	Pre-exposure prophylaxis.
<b>Family planning</b>	Availability of pregnancy test and contraceptive methods as per national guidelines.
<b>Antenatal care</b>	Assess pregnancy, birth and emergency plan, respond to problems observed (urine protein test strips, Syphilis RDT) and/or reported STI, advise/counsel on nutrition and breastfeeding, self-care and family planning, prevention of extragenital complications.
<b>Skilled care during childbirth</b>	Skilled care during childbirth including early essential new-born care: preparing for birth, assess presence of labor, stage, fill partograph and monitor, manage conditions accordingly, dry baby, clean cord care, basic new-born resuscitation, skin-to-skin contact, oxytocin, early and exclusive breastfeeding, eye prophylaxis (available magnesium sulphate and antenatal steroid).
<b>Basic emergency obstetric care</b>	Basic emergency obstetric care (BEmOC): parenteral antibiotics, oxytocic/anticonvulsant drugs, manual removal of placenta, removal of retained products with manual vacuum aspiration (MVA), assisted vaginal delivery, health facility functioning 24/7.
<b>Comprehensive emergency obstetric care</b>	BEmOC, caesarean section, safe blood transfusion.
<b>Postpartum care</b>	Examination of mother and newborn baby (up to 6 weeks), respond to observed signs, support breastfeeding, counsel on complementary feeding, promote family planning.
<b>Comprehensive abortion care</b>	Safe induced abortion for all legal indications, uterine evacuation using manual vacuum aspiration (MVA) or medical methods where applicable, antibiotic prophylaxis, treatment of abortion complications, counselling for abortion and post-abortion contraception.
<b>Clinical management of rape survivors</b>	Clinical management of rape survivors (including psychological support).
<b>Emergency contraception</b>	Emergency contraception
<b>Post-exposure prophylaxis</b>	Post-exposure prophylaxis (PEP) for STIs and HIV infections.



## Non-communicable diseases services

Service	Definition
<b>Promote self-care</b>	Provide basic health care and psychosocial support, identify, and refer severe cases for treatment, provide needed follow-up to patients discharged by the health facility, and provide social services for people with chronic health conditions, disabilities, and mental health problem.
<b>NCD clinic</b>	Brief advice on tobacco, alcohol and substance abuse, healthy diet, screening, and management of risks of cardiovascular disease (CVD), individual counselling on adherence to chronic therapies, availability of blood pressure (BP) apparatus, blood glucose and urine ketones test strips, and essential NCD drugs as per national list.
<b>Asthma and chronic obstructive pulmonary disease</b>	Asthma and chronic obstructive pulmonary disease (COPD): classification, treatment, and follow-up.
<b>Hypertension</b>	Early detection, management, and counseling (including dietary advice), follow-up.
<b>Diabetes</b>	Early detection, management (oral anti-diabetic and insulin available), counselling (including dietary advice), foot care, follow-up .
<b>Inpatient acute rehabilitation</b>	Inpatient rehabilitation for people with acute injury or illness, delivered by rehabilitation professionals as part of multi-disciplinary acute care, including the provision of assistive devices such as crutches or wheelchairs.
<b>Outpatient or community level rehabilitation services</b>	Provided by a rehabilitation professional via an outpatient rehabilitation service, often as part of follow up care, including assistive device provision or maintenance.
<b>Prosthetics and orthotics</b>	Manufacture, fitting and training to use prosthetic and orthotic devices.
<b>Oral health and dental care</b>	Oral health and dental care
<b>Psychological first aid</b>	Psychological first aid for distressed people, survivors of assault, abuse, neglect, domestic violence, and linking vulnerable individuals/families with resources, such as health services, livelihood assistance etc.
<b>Outpatient management of mental disorders</b>	Outpatient management of mental disorders by specialized and/or trained and supervised non-specialized health-care providers, availability of fluoxetine, carbamazepine, haloperidol, biperiden and diazepam.
<b>Inpatient care for mental disorders by specialists</b>	Inpatient care for management of mental disorders by specialized health-care providers.
<b>Availability of cancer diagnostics services</b>	Availability of cancer diagnostics services.
<b>Primary cancer screening</b>	Primary cancer screening (non-instrumental methods).
<b>Availability of mammography</b>	Availability of mammography.
<b>Availability of hysteroscopy</b>	Availability of hysteroscopy.



Service	Definition
<b>Availability of esophagogastroduodenoscopy</b>	Availability of esophagogastroduodenoscopy.
<b>Availability of colonoscopy</b>	Availability of colonoscopy.
<b>Availability of cystoscopy</b>	Availability of cystoscopy.
<b>Availability of bronchoscopy</b>	Availability of bronchoscopy.
<b>Availability of prostate biopsy</b>	Availability of prostate biopsy.
<b>Availability of cancer treatment services</b>	Availability of cancer treatment services.
<b>Chemotherapy treatment and follow-up</b>	Chemotherapy treatment and follow-up: of adults and children in outpatient and inpatient settings.
<b>Radiotherapy treatment and follow-up</b>	Radiotherapy treatment and follow-up.
<b>Hematological and oncohematological diseases</b>	Treatment and follow-up of adults and children with hematological and oncohematological diseases in outpatient and inpatient settings.
<b>Medical assistance in acute cerebral stroke</b>	Medical assistance in acute cerebral stroke (acute disturbance of cerebral circulation). Emergency neurovisualisation (no later than 60 minutes from the moment a patient suspected of having an acute stroke comes to the facility or is delivered by an emergency medical team), systemic thrombolytic therapy (in case of ischemic stroke), including provision of the necessary drugs; laboratory and neuroimaging control after systemic thrombolytic therapy; referral for/performance of endovascular neurointerventions, laboratory and neuroimaging control after endovascular neurointerventions.
<b>Medical assistance for acute myocardial infarction</b>	Medical assistance for acute myocardial infarction (acute coronary syndrome). Emergency determination of basic biochemical indicators and specific cardiac blood tests to confirm myocardial damage; full range of medical care for emergency catheterization of coronary arteries of the heart and restoration of blood flow in a heart attack-related artery.
<b>Management of opioid drugs abuse</b>	Treatment of persons with mental and behavioral disorders caused opioids use with substitution therapy drugs.

