



HeRAMS Ukraine

WASH in health care facilities

MARCH 2026



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BACKGROUND

Disruptions to health systems can impede availability and access to essential health services. A lack of reliable information prevents sound decision-making, increasing a community's vulnerability to morbidity and mortality, especially in rapidly changing environments that require continued monitoring. The Health Resources and Services Availability Monitoring System (HeRAMS) aims to provide decision-makers and health stakeholders with vital and up-to-date information on the availability of essential health resources and services, helping them to identify gaps and determine priorities for intervention. This is accomplished by evaluating the availability of health services using standardized definitions adapted to the local context.

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, 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 report provides an overview of the Water, Sanitation, and Hygiene (WASH) situation in health facilities, focusing on key services monitored by HeRAMS that are essential to achieving and maintaining safe WASH practices. The analysis draws on data reported up to 27 March 2026 and excludes facilities located in temporarily occupied territories.

DISCLAIMER

The HeRAMS Ukraine is an ongoing process with continuous reporting, data validation and verification. As such, all data are subject to change and the analyses presented herein are not final but intended solely to inform operations. Caution must be taken when interpreting these results, as differences between information products published by WHO, national public health authorities, and other sources are to be expected due to varying inclusion criteria and data cut-off dates.

For further information, visit <https://www.who.int/initiatives/herams> or contact herams@who.int.



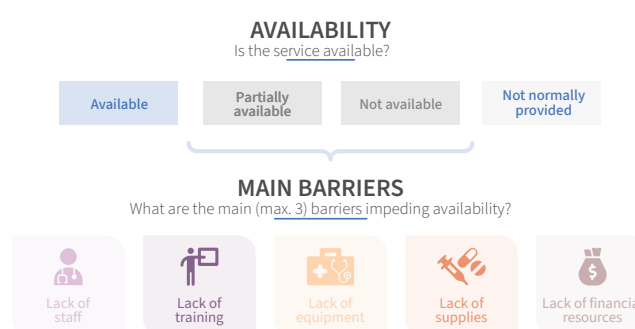
HeRAMS DATA MODEL

HeRAMS provides a high-level snapshot of the health system status. Definitions are aligned with established standards to facilitate data integration and harmonization. Each service is assessed through two key questions:

1. What is the availability level of the service?
2. If partially or not available, what are the main barriers impeding service availability?

Availability is defined as being present in sufficient quality and quantity to meet the daily demands of the health facility. A service is considered “available” only if the health facility has the necessary resources to deliver it in accordance with national standards. Availability is categorized as follows:

- **Available:** The service is present in sufficient quality and quantity to fully meet the daily demands of the health facility. Necessary staff and resources are in place to deliver them in accordance with national standards.
- **Partially available:** The health facility is able to provide some parts of the service but due to current constraints, has insufficient capacity or resources to meet daily demand, or is unable to provide the full service in accordance with national standards.
- **Not available:** The health facility is expected to provide the service, but due to current constraints (such as insufficient resources or staff), is unable to deliver it at all.
- **Not normally provided:** The service falls outside the current package of services the health facility aims to provide.



Barriers: When a service is not available up to standard (partially or not available), barriers impeding availability are systematically collected using the following categories:

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

Reporting frequency and methodology

Information in HeRAMS is dynamically maintained through a collaborative network of trained focal points who are responsible for updating the status of the health facility as new information emerges. This continuous reporting, validation and verification process means that data evolves over time. Consequently, discrepancies with other sources and other HeRAMS products are to be expected, as different inclusion criteria and data cut-off dates may apply.



INTERPRETATION GUIDE

Services included

This report focuses on a subset of services monitored by HeRAMS. For a more comprehensive analysis of the availability and barriers to essential health services across Ukraine, see [Annex 1](#).

WASH service definitions

- **Water:** Reliable availability of safe water, in line with national guidelines and in sufficient quantities to meet the health facility's daily demand. Water should be sourced from improved water sources or treated on site according to national guidelines. Improved water sources include running water, tube or boreholes, protected wells, protected springs, rain-water, and bottled or distributed water.
- **Water storage:** Availability of sufficient water storage capacity to cover at least two days' demand in case of disruptions to the main water supply. To be considered protected, containers must have secure covers and be cleaned and disinfected regularly. Storage containers may include tanks inside or next to the health facility, or smaller containers within wards, storage rooms, etc.
- **Sanitation:** Availability of sufficient improved and usable sanitation facilities with at least one toilet dedicated to staff, at least one sex-separated toilet with menstrual hygiene facilities, and at least one toilet accessible for users with limited mobility.
- **Hand hygiene:** Availability of functioning Hand hygiene facilities at all critical locations within the health facility, including availability of sufficient equipment, supplies and human resources, availability of cleaning protocols, and staff who have been adequately trained.
- **Environmental cleaning:** Availability of means to ensure proper environmental cleaning in accordance with national guidelines. This includes the availability of sufficient resources (including equipment, supplies, and human resources), availability of cleaning protocols, and adequate staff training.
- **Waste segregation:** Availability of means to follow proper waste segregation practices in accordance with national standards. Relevant staff have undergone appropriate training.
- **Final disposal of sharps:** Availability of means to treat and safely dispose of all sharp waste. Waste may be collected 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. Waste may be collected for safe off-site disposal. Relevant staff have undergone appropriate training.
- **Power:** Availability of reliable and sufficient electricity to meet the health facility's daily demand.

Composite WASH index

The composite WASH index reflects the extent to which health facilities meet requirements across all WASH services, including power availability as an enabler of WASH services.

The composite WASH index is calculated at health facility level. Each service is scored 1 if available to standard, 0.5 if partially available, and 0 if not available. The composite index represents the percentage of the maximum attainable score, excluding WASH services not normally provided.

- **Available:** All services are available up to standard.
- **Partially available:** Health facilities scored at least 60% of the maximum attainable score, indicating that most services are available, though some may be only partially available.
- **Not available:** Health facilities scored less than 60% of the maximum attainable score, highlighting major gaps in the availability of WASH services.



Amenity types

For some WASH services, additional information on available amenities (e.g., water source) is systematically collected if the service is at least partially available, with health facilities able to report up to three amenities per service.

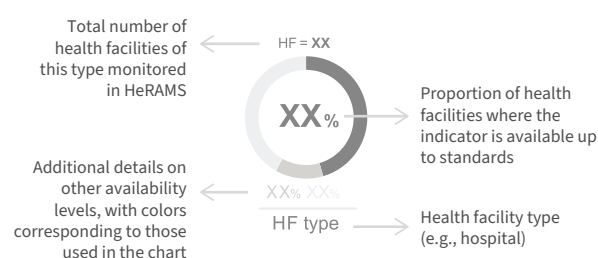
Charts

Availability

For each service, national-level availability is summarized using an **arc chart**, with the total number of health facilities included in the analysis displayed inside the arc. Breakdowns of availability by facility type and oblast are visualized using donut and bar charts. Additional details on availability by oblast and facility type are provided in the tables on subsequent pages.

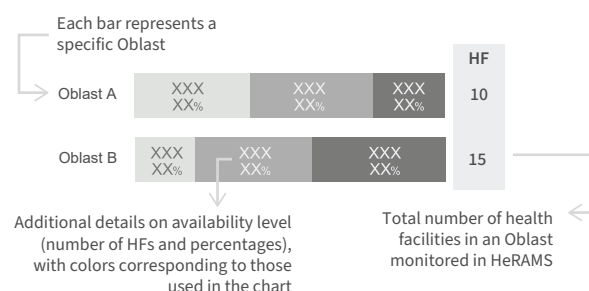
Donut charts

Break down by health facility type



Bar chart

Break down by oblast

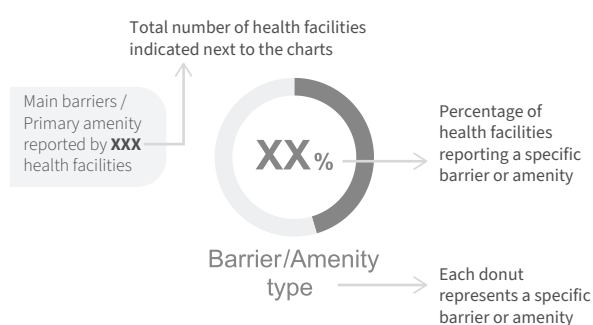


Barriers and amenity types

If a service is unavailable or only partially available, HeRAMS systematically records information on barriers impeding availability. For selected services, information on the availability of primary amenities is also captured. In both cases, focal points may report up to three barriers or amenities respectively (see [HeRAMS data model](#) for details).

Donut charts

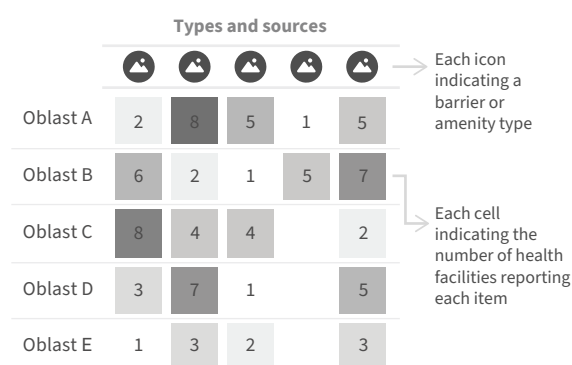
Overall percentage of barrier or amenity



As users may report up to three barriers or amenities, the sum across all charts may exceed 100%

Heat maps

Break down by Oblast

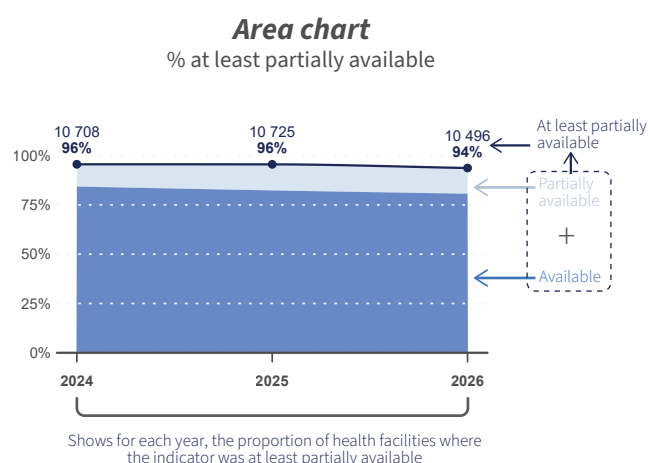
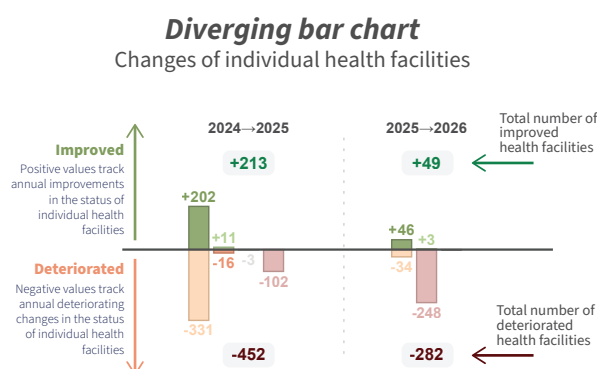


As users may report up to three barriers or types, the sum across all cells may exceed total number of HFs by Oblast

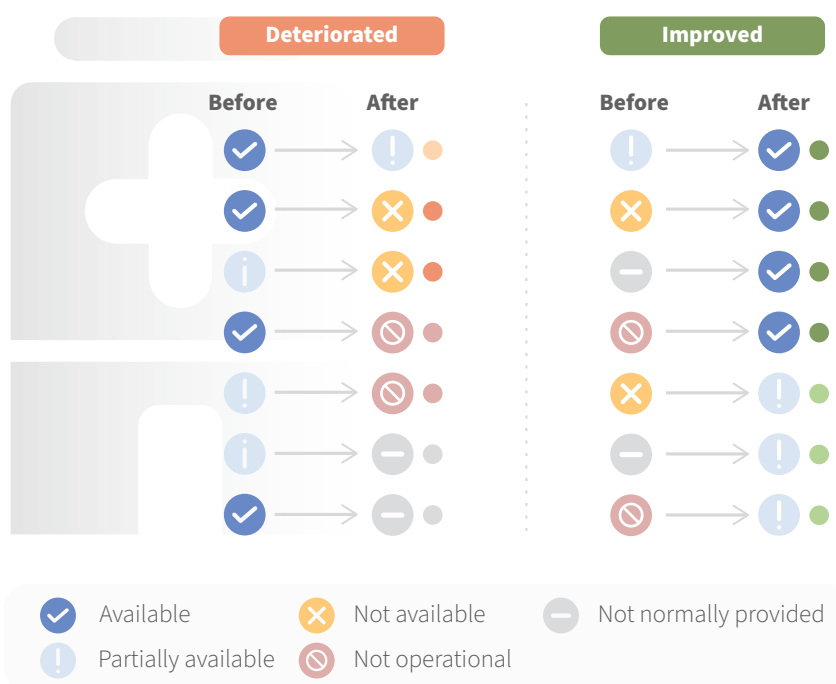
Note: The denominator for these charts includes only relevant health facilities and varies by service and indicator. For barrier charts, it counts facilities where the service is partly or not available. For amenity charts, it counts facilities where the amenity is at least partly available. Non-operational facilities are excluded in both cases.

Time trends

Time trend charts depict the availability of WASH services at both national and oblast levels over time. The analysis is restricted to active health facilities; any facility reported as closed in 2026 was excluded. Consequently, facilities that became non-operational in previous years and were subsequently closed are not included.

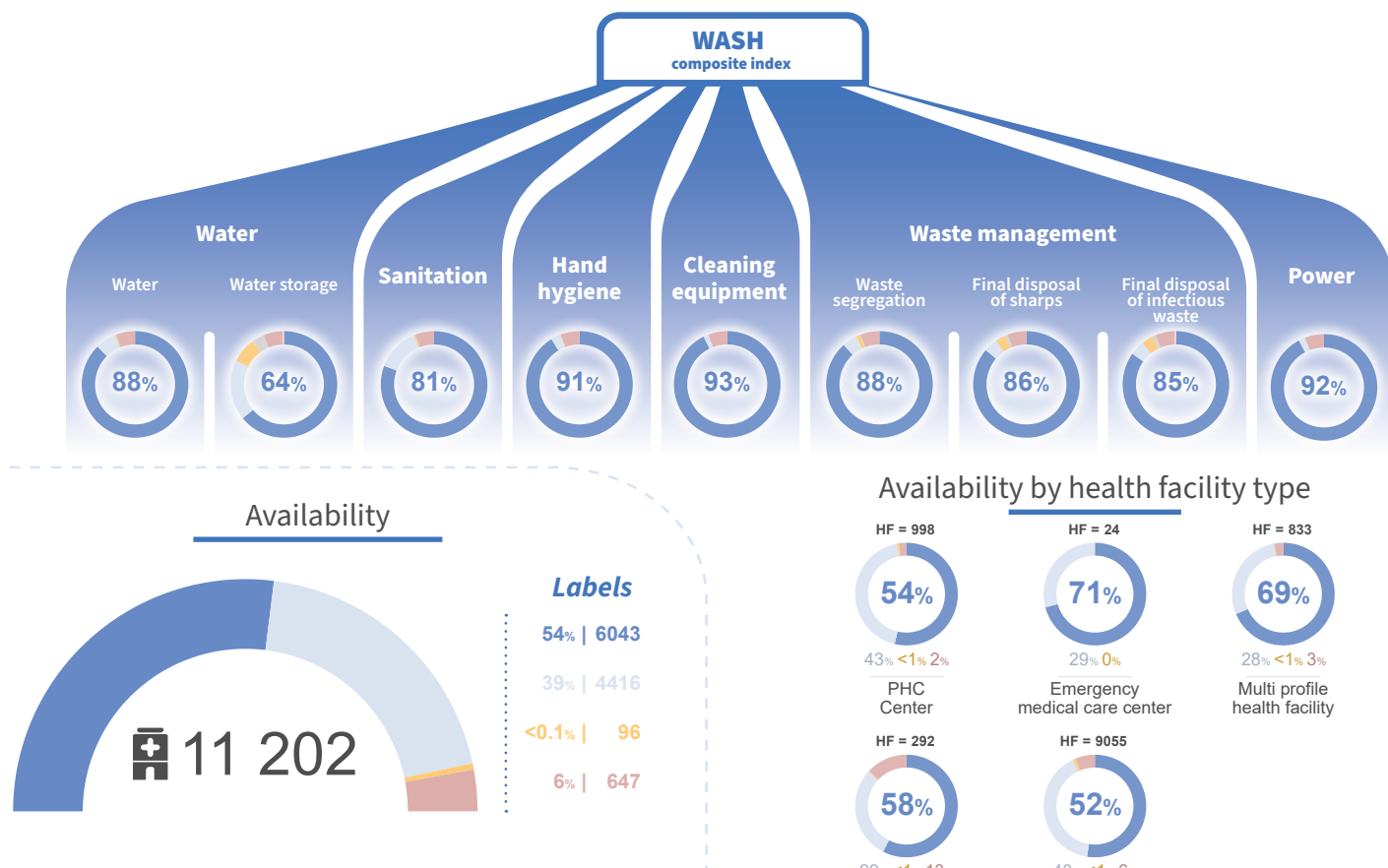


Because a health facility can change status multiple times, the year-on-year figures in the upper panel should not be added together. For example, if a service deteriorated from available to not available in 2025 and the facility subsequently became non-operational in 2026, it would appear as a deterioration in both years despite representing a single facility. Similarly, not all changes affect the availability percentage shown in the lower panel: a facility improving from “partially available” to “available” is a positive change, but since it was already counted as at least partially available in the previous year, it does not alter the proportion of health facilities with at least partial availability.

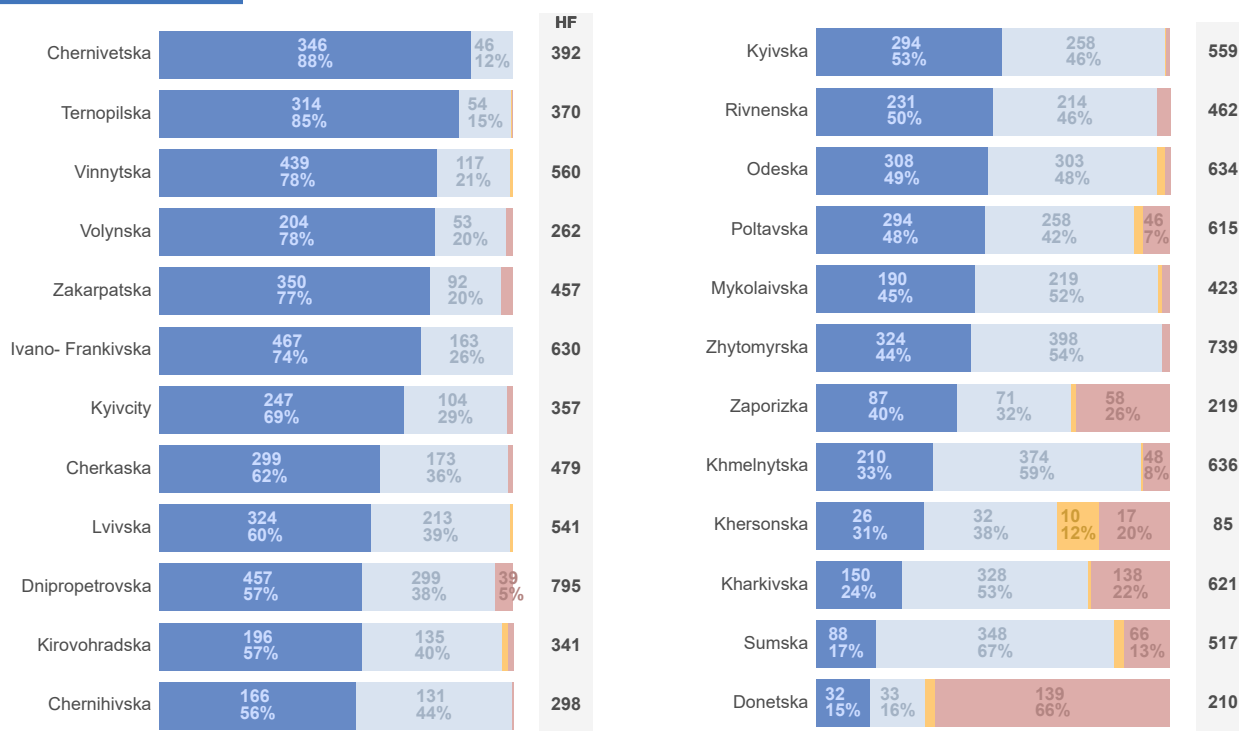




WASH COMPOSITE INDEX*

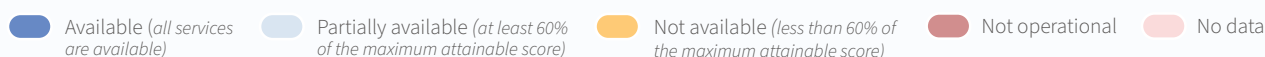


Availability by oblast



* The composite WASH index integrates availability across all WASH services, including power availability, into a single metric reflecting the extent to which health facilities have the necessary means to promote safe WASH practices. See the [interpretation guide](#) for more information on how the index was calculated.

Availability status (see interpretation guide for details)





WASH availability by health facility type and oblast

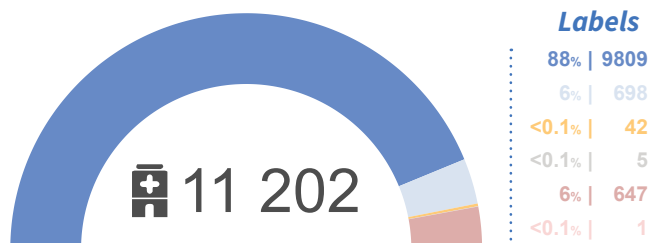
OBLAST	PHC Center				Emergency medical care center				Multi profile health facility				Mono profile health facility				HSDU				Total			
	AV	PART	NA	NOP	AV	PART	NA	NOP	AV	PART	NA	NOP	AV	PART	NA	NOP	AV	PART	NA	NOP	AV	PART	NA	NOP
Cherkaska	23	12	-	-	1	-	-	-	28	3	-	-	8	5	-	-	239	153	1	6	299	173	1	6
Chernihivska	23	8	-	-	1	-	-	-	22	9	-	-	4	1	-	-	116	113	-	1	166	131	-	1
Chernivetska	22	14	-	-	1	-	-	-	18	4	-	-	5	3	-	-	300	25	-	-	346	46	-	-
Dnipropetrovska	21	45	-	-	1	-	-	-	29	28	-	-	7	2	-	2	399	224	-	37	457	299	-	39
Donetska	3	2	1	11	1	-	-	-	3	4	-	12	3	3	-	4	22	24	5	112	32	33	6	139
Ivano-Frankivska	31	9	-	-	1	-	-	-	31	4	-	-	10	1	-	-	394	149	-	-	467	163	-	-
Kharkivska	27	40	1	5	-	1	-	-	28	8	-	2	10	8	-	22	85	271	4	109	150	328	5	138
Khersonska	2	3	2	2	-	1	-	-	7	3	1	2	3	1	-	3	14	24	7	10	26	32	10	17
Khmelnyska	15	17	-	-	1	-	-	-	21	11	-	-	6	1	-	-	167	345	4	48	210	374	4	48
Kirovohradska	15	13	1	-	1	-	-	-	25	7	-	-	7	4	1	-	148	111	3	5	196	135	5	5
Kyivcity	20	6	-	-	-	2	-	-	27	24	-	-	11	6	-	-	189	66	-	6	247	104	-	6
Kyivska	25	31	-	-	-	-	-	-	42	15	-	1	5	1	-	-	222	211	1	5	294	258	1	6
Lvivska	34	25	-	-	1	-	-	-	38	13	1	-	11	5	-	-	240	170	3	-	324	213	4	-
Mykolaivska	35	24	-	-	1	-	-	-	27	2	-	-	9	4	-	-	118	189	5	9	190	219	5	9
Odeska	24	30	-	-	-	1	-	-	36	14	-	-	9	10	-	-	239	248	14	9	308	303	14	9
Poltavska	28	26	-	-	-	1	-	-	26	11	-	-	6	2	-	-	234	218	17	46	294	258	17	46
Rivnenska	21	14	-	-	1	-	-	-	17	13	-	-	8	8	-	-	184	179	-	17	231	214	-	17
Sumska	8	28	-	5	-	1	-	-	24	9	-	-	5	6	-	-	51	304	15	61	88	348	15	66
Ternopil'ska	24	14	-	-	1	-	-	-	32	7	-	-	10	1	-	-	247	32	1	1	314	54	1	1
Vinnytska	46	15	-	-	1	-	-	-	30	9	-	-	12	4	-	-	350	89	4	-	439	117	4	-
Volyn'ska	31	15	-	-	1	-	-	-	16	13	-	-	5	3	-	-	151	22	-	5	204	53	-	5
Zakarpatska	27	5	-	-	1	-	-	-	19	3	-	-	6	1	-	-	297	83	-	15	350	92	-	15
Zaporizka	8	6	1	1	1	-	-	-	8	8	-	6	2	1	-	7	68	56	2	44	87	71	3	58
Zhytomyrska	23	29	1	-	1	-	-	-	18	14	-	-	6	4	-	-	276	351	-	16	324	398	1	16
Total	536	431	7	24	17	7	0	0	572	236	2	23	168	85	1	38	4750	3657	86	562	6043	4416	96	647

AV = Available - PART = Partially available - NA = Not available - NNP = Not normally provided - NOP = Not operational - ND = No data

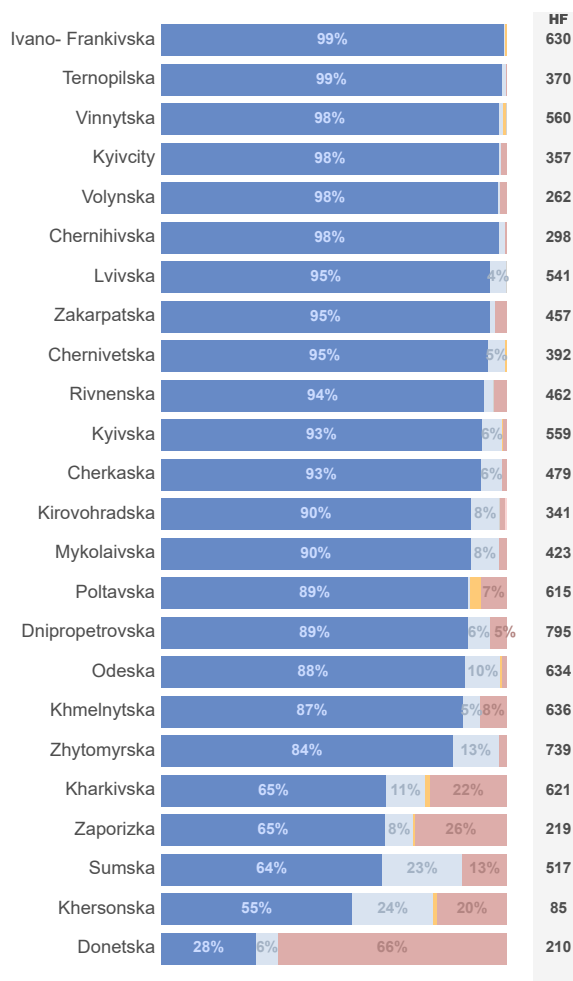


WATER

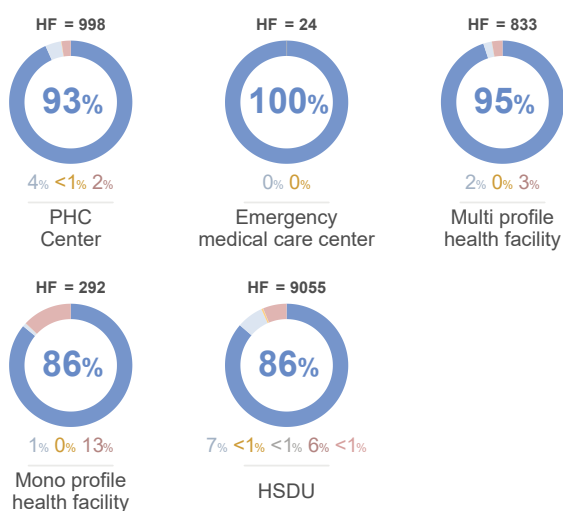
Water availability*



Water availability by oblast

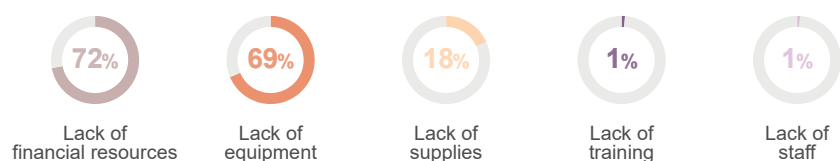


Water availability by health facility type



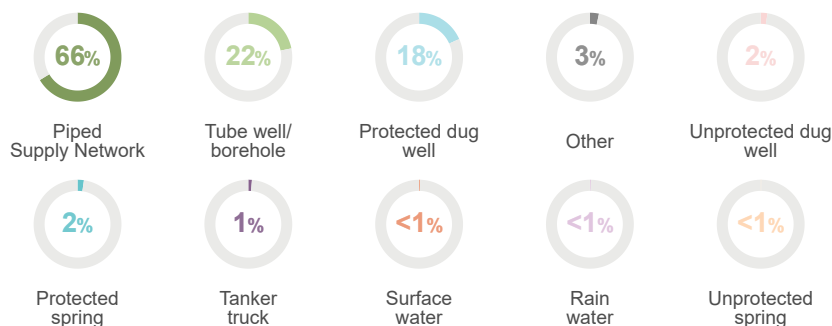
Main barriers

Main barriers reported by **740** health facilities where water is not available up to standards.



Water sources

Primary water sources reported by **10 507** health facilities where water is at least partially available.



* Reliable availability of safe water, in line with national guidelines and in sufficient quantities to meet the health facility's daily demand. Water should be sourced from improved water sources or treated on site according to national guidelines. Improved water sources include running water, tube or boreholes, protected wells, protected springs, rainwater, and bottled or distributed water.

Availability status

Available Partially available Not available Not operational Not normally provided No data

Water availability and main barriers by oblast

Oblast	HSDUs	Not operational	Available*	Not provided*	No data*	Partially available*	Not available*	% partial and unavailable*	Barriers**				
													
Khersonska	85	17	47 69.1%			20 29.4%	1 1.5%				12	17	
Sumska	517	66	331 73.4%			120 26.6%			1		27	92	105
Donetska	210	139	58 81.7%			13 18.3%			2		9	2	1
Kharkivska	621	138	404 83.6%			71 14.7%	8 1.7%		1		4	62	43
Zhytomyrska	739	16	624 86.3%			98 13.6%	1 0.1%		1	2	3	52	86
Zaporizka	219	58	142 88.2%			18 11.2%	1 0.6%			3	14	12	4
Odeska	634	9	558 89.3%			65 10.4%	2 0.3%		2		45	65	43
Mykolaivska	423	9	379 91.5%			35 8.5%					6	30	32
Kirovohradska	341	5	306 91.3%	1 0.3%	1 0.3%	28 8.4%					1	22	8
Dnipropetrovska	795	39	707 93.5%			49 6.5%			1	1	1	47	40
Kyivska	559	6	519 93.9%			33 6%	1 0.2%					29	24
Cherkaska	479	6	444 93.9%			28 5.9%	1 0.2%					9	28
Chernivetska	392	0	371 94.6%			19 4.8%	2 0.5%					4	21
Khmelnyska	636	48	556 94.6%	1 0.2%		31 5.3%						4	30
Lvivska	541	0	516 95.4%	1 0.2%		24 4.4%			2			15	23
Poltavska	615	46	547 96.1%			4 0.7%	18 3.2%				2	18	13
Rivnenska	462	17	432 97.1%	1 0.2%		12 2.7%						7	7
Vinnytska	560	0	547 97.7%	1 0.2%		8 1.4%	4 0.7%				2	5	9
Chernihivska	298	1	291 98%			6 2%					1	6	5
Zakarpatska	457	15	435 98.4%			7 1.6%					2	5	4
Ternopil'ska	370	1	365 98.9%			4 1.1%			1		2	1	2
Ivano-Frankivska	630	0	625 99.2%			2 0.3%	3 0.5%				2	2	2
Kyivcity	357	6	349 99.4%			2 0.6%					2	1	2
Volyn'ska	262	5	256 99.6%			1 0.4%						1	1

* Percentages exclude not operational health facilities. ** Each heatmap cell shows the number of health facilities reporting that barrier.

Barriers



Lack of staff



Lack of training



Lack of supplies



Lack of equipment



Lack of financial resources

Water availability and main sources by oblast

Oblast	HSDUs	Not operational	No data*	Not provided*	Not available*	Partially available*	Available*	% at least partially available*	Water sources**										
																			
Chernihivska	298	1				6 2%	291 98%		290	65	43			1	1		2	3	3
Dnipropetrovska	795	39				49 6.5%	707 93.5%		663	104	27	57	47		1				51
Donetska	210	139				13 18.3%	58 81.7%		69	11	2		1						4
Kyivcity	357	6				2 0.6%	349 99.4%		350	12	1	2	4			2			9
Mykolaivska	423	9				35 8.5%	379 91.5%		313	81	26	14	12	10	27				50
Sumska	517	66				120 26.6%	331 73.4%		265	64	103	6	2	4	34		1		7
Ternopil'ska	370	1				4 1.1%	365 98.9%		258	86	50	15	1				4		37
Volyn'ska	262	5				1 0.4%	256 99.6%		189	59	28	13		1					3
Zakarpatska	457	15				7 1.6%	435 98.4%		225	210	41	15	5		12	1	2		6
Zhytomyrska	739	16			1 0.1%	98 13.6%	624 86.3%		269	119	349	6	1	1	35	1	5		11
Khmeln'ytska	636	48		1 0.2%		31 5.3%	556 94.6%		357	49	187	9	2		11				7
Kyiv'ska	559	6			1 0.2%	33 6%	519 93.9%		463	161	32	13	4		54	5	3		19
Lviv'ska	541	0		1 0.2%		24 4.4%	516 95.4%		344	191	59	10	5	2	17	7	3		14
Cherkaska	479	6			1 0.2%	28 5.9%	444 93.9%		290	153	47	2	1	1	4		1		13
Rivnenska	462	17		1 0.2%		12 2.7%	432 97.1%		251	126	113	4	2	1	4	1	7		8
Kirovohradska	341	5	1 0.3%	1 0.3%		28 8.4%	306 91.3%		207	65	80	10	7		3				18
Odeska	634	9			2 0.3%	65 10.4%	558 89.3%		553	39	52	18	12		18	1			20
Ivano-Frankiv'ska	630	0			3 0.5%	2 0.3%	625 99.2%		200	177	258	5		1	14				2
Chernivetska	392	0			2 0.5%	19 4.8%	371 94.6%		123	185	153	11	2	1	4				1
Zaporizka	219	58			1 0.6%	18 11.2%	142 88.2%		138	11	3		18	1	3	7	1		10
Vinn'ytska	560	0		1 0.2%	4 0.7%	8 1.4%	547 97.7%		285	109	182	7			7				1
Kherson'ska	85	17			1 1.5%	20 29.4%	47 69.1%		55	23	6		5						3
Kharkiv'ska	621	138			8 1.7%	71 14.7%	404 83.6%		380	59	63	19	2	1	7				27
Poltav'ska	615	46			18 3.2%	4 0.7%	547 96.1%		442	134	19	9	4		7	10	9		23

* Percentages exclude not operational health facilities. ** Each heatmap cell shows the number of health facilities reporting that source.

Sources



Piped water supply



Protected dug well



Rain water



Unprotected spring



Surface water



Borehole



Protected spring



Water trucking



Unprotected dug well



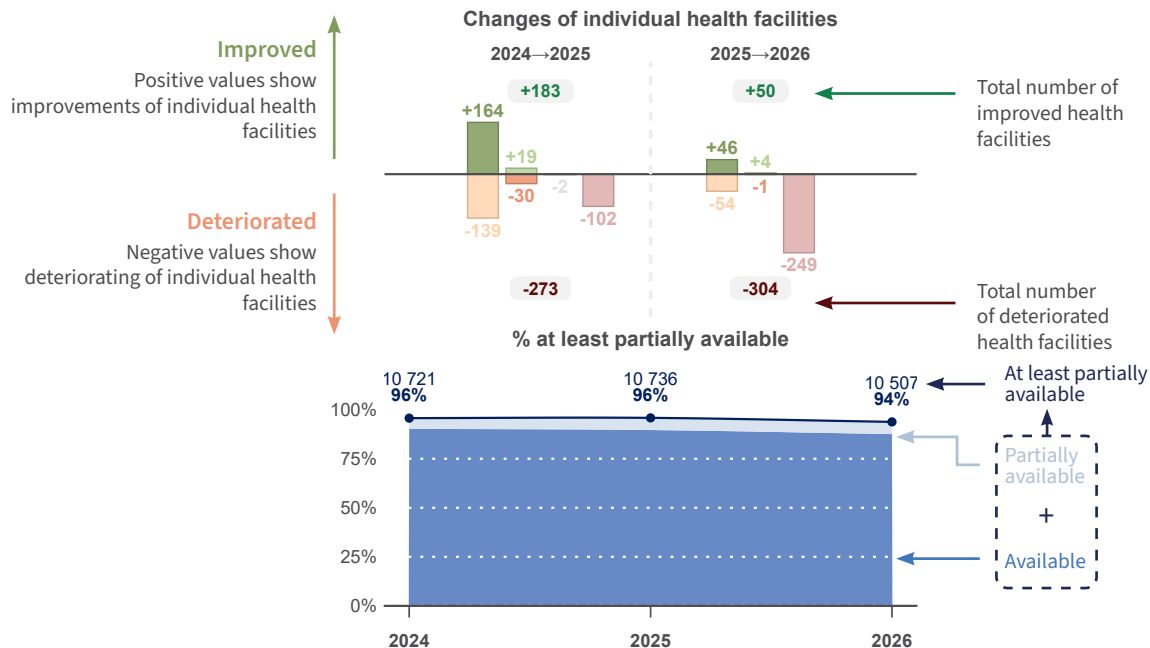
Water availability by health facility type and oblast

OBLAST	PHC Center						Emergency medical care center						Multi profile health facility						Mono profile health facility						HSDU						Total					
	AV	PART	NA	NNP	NOP	ND	AV	PART	NA	NNP	NOP	ND	AV	PART	NA	NNP	NOP	ND	AV	PART	NA	NNP	NOP	ND	AV	PART	NA	NNP	NOP	ND	AV	PART	NA	NNP	NOP	ND
Cherkaska	33	2	-	-	-	-	1	-	-	-	-	-	31	-	-	-	-	-	13	-	-	-	-	-	366	26	1	-	6	-	444	28	1	-	6	-
Chernihivska	31	-	-	-	-	-	1	-	-	-	-	-	31	-	-	-	-	-	4	1	-	-	-	-	224	5	-	-	1	-	291	6	-	-	1	-
Chernivetska	34	2	-	-	-	-	1	-	-	-	-	-	22	-	-	-	-	-	8	-	-	-	-	-	306	17	2	-	-	-	371	19	2	-	-	-
Dnipropetrovska	65	1	-	-	-	-	1	-	-	-	-	-	55	2	-	-	-	-	9	-	-	-	2	-	577	46	-	-	37	-	707	49	-	-	39	-
Donetska	5	1	-	-	11	-	1	-	-	-	-	-	6	1	-	-	12	-	6	-	-	-	4	-	40	11	-	-	112	-	58	13	-	-	139	-
Ivano-Frankivska	39	1	-	-	-	-	1	-	-	-	-	-	34	1	-	-	-	-	11	-	-	-	-	-	540	-	3	-	-	-	625	2	3	-	-	-
Kharkivska	63	5	-	-	5	-	1	-	-	-	-	-	36	-	-	-	2	-	18	-	-	-	22	-	286	66	8	-	109	-	404	71	8	-	138	-
Khersonska	4	3	-	-	2	-	1	-	-	-	-	-	9	2	-	-	2	-	4	-	-	-	3	-	29	15	1	-	10	-	47	20	1	-	17	-
Khmelnyska	32	-	-	-	-	-	1	-	-	-	-	-	32	-	-	-	-	-	7	-	-	-	-	-	484	31	-	1	48	-	556	31	-	1	48	-
Kirovohradska	28	1	-	-	-	-	1	-	-	-	-	-	31	1	-	-	-	-	11	1	-	-	-	-	235	25	-	1	5	1	306	28	-	1	5	1
Kyivcity	26	-	-	-	-	-	2	-	-	-	-	-	50	1	-	-	-	-	16	1	-	-	-	-	255	-	-	-	6	-	349	2	-	-	6	-
Kyivska	52	4	-	-	-	-	-	-	-	-	-	-	57	-	-	-	1	-	6	-	-	-	-	-	404	29	1	-	5	-	519	33	1	-	6	-
Lvivska	59	-	-	-	-	-	1	-	-	-	-	-	51	1	-	-	-	-	16	-	-	-	-	-	389	23	-	1	-	-	516	24	-	1	-	-
Mykolaivska	53	6	-	-	-	-	1	-	-	-	-	-	28	1	-	-	-	-	13	-	-	-	-	-	284	28	-	-	9	-	379	35	-	-	9	-
Odeska	49	4	1	-	-	-	1	-	-	-	-	-	49	1	-	-	-	-	19	-	-	-	-	-	440	60	1	-	9	-	558	65	2	-	9	-
Poltavska	51	3	-	-	-	-	1	-	-	-	-	-	37	-	-	-	-	-	8	-	-	-	-	-	450	1	18	-	46	-	547	4	18	-	46	-
Rivnenska	33	2	-	-	-	-	1	-	-	-	-	-	29	1	-	-	-	-	16	-	-	-	-	-	353	9	-	1	17	-	432	12	-	1	17	-
Sumska	35	1	-	-	5	-	1	-	-	-	-	-	32	1	-	-	-	-	11	-	-	-	-	-	252	118	-	-	61	-	331	120	-	-	66	-
Ternopil'ska	38	-	-	-	-	-	1	-	-	-	-	-	38	1	-	-	-	-	11	-	-	-	-	-	277	3	-	-	1	-	365	4	-	-	1	-
Vinnytska	61	-	-	-	-	-	1	-	-	-	-	-	37	2	-	-	-	-	16	-	-	-	-	-	432	6	4	1	-	-	547	8	4	1	-	-
Volyn'ska	46	-	-	-	-	-	1	-	-	-	-	-	29	-	-	-	-	-	8	-	-	-	-	-	172	1	-	-	5	-	256	1	-	-	5	-
Zakarpatska	31	1	-	-	-	-	1	-	-	-	-	-	22	-	-	-	-	-	7	-	-	-	-	-	374	6	-	-	15	-	435	7	-	-	15	-
Zaporizka	12	3	-	-	1	-	1	-	-	-	-	-	14	2	-	-	6	-	3	-	-	-	7	-	112	13	1	-	44	-	142	18	1	-	58	-
Zhytomyrska	51	2	-	-	-	-	1	-	-	-	-	-	31	1	-	-	-	-	10	-	-	-	-	-	531	95	1	-	16	-	624	98	1	-	16	-
Total	931	42	1	0	24	0	24	0	0	0	0	0	791	19	0	0	23	0	251	3	0	0	38	0	7812	634	41	5	562	1	9809	698	42	5	647	1

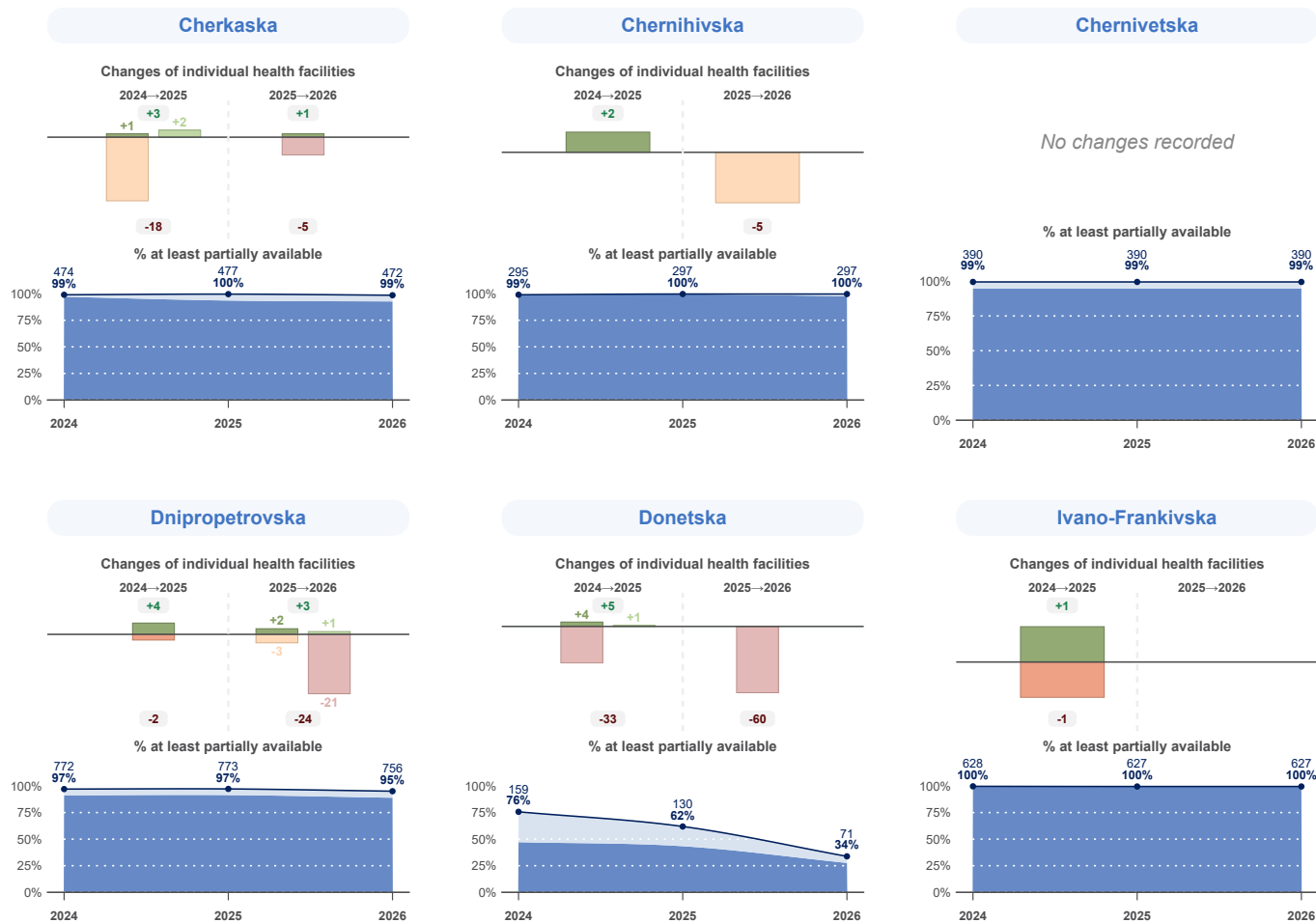
AV = Available - PART = Partially available - NA = Not available - NNP = Not normally provided - NOP = Not operational - ND = No data



Water availability over time



Water availability over time by oblast



Availability status

Available Partially available

Availability trend

Improved to

Available

Partially available

Deteriorated to

Partially available

Not available

Not operational

Not normally provided



Water availability over time by oblast (cont.)



Availability status

Available Partially available

Availability trend

Improved to

Available

Partially available

Deteriorated to

Partially available

Not available

Not operational

Not normally provided



Water availability over time by oblast (cont.)



Availability status

Available Partially available

Availability trend

Improved to

Available

Partially available

Deteriorated to

Partially available

Not available

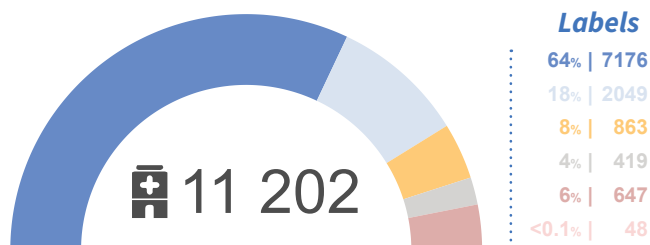
Not operational

Not normally provided

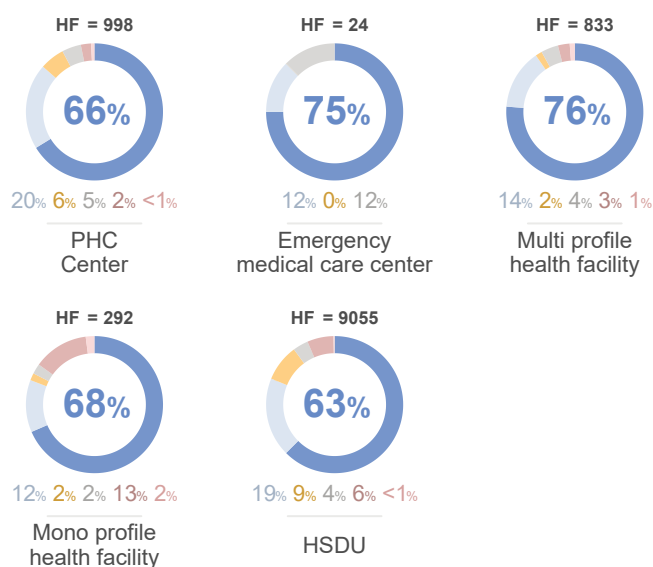


Water storage

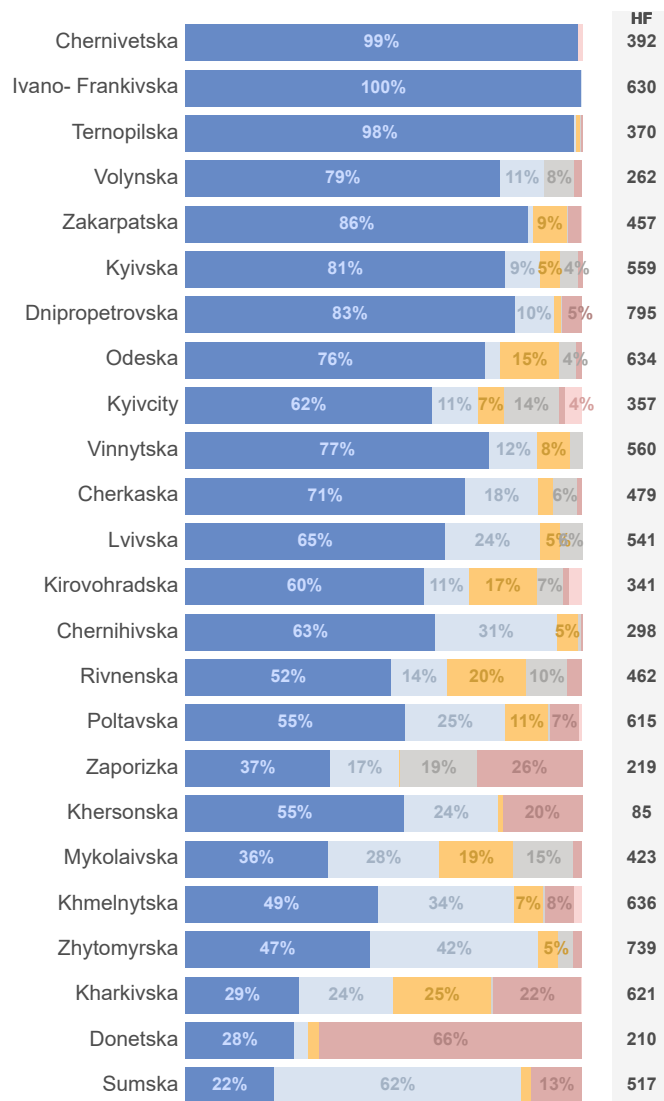
Water storage availability



Water storage availability by health facility type

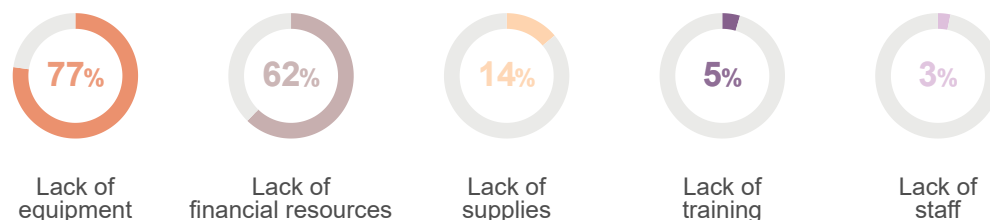


Water storage by oblast



Main barriers

Main barriers reported by 2912 health facilities where water storage is not available up to standards.



* Availability of sufficient water storage capacity to cover at least two days' demand in case of disruptions to the main water supply. To be considered protected, containers must have secure covers and be cleaned and disinfected regularly. Storage containers may include tanks inside or next to the health facility, or smaller containers within wards, storage rooms, etc.

Availability status

Available Partially available Not available Not operational Not normally provided No data

Water storage availability and main barriers by oblast

Oblast	HSDUs	Not operational	Available*	Not provided*	No data*	Partially available*	Not available*	% partial and unavailable*	Barriers**				
													
Sumska	517	66	116 25.7%	1 0.2%		322 71.4%	12 2.7%		2	13	303	279	
Kharkivska	621	138	179 37.1%	3 0.6%	1 0.2%	146 30.3%	154 32%		3	5	23	203	205
Zhytomyrska	739	16	344 47.6%	29 4%		314 43.4%	36 5%		27	7	31	220	196
Mykolaivska	423	9	152 36.7%	64 15.5%		119 28.7%	79 19.1%		2		92	190	188
Khmelnyska	636	48	309 53.6%	3 0.5%	12 2.1%	218 37.8%	46 8%		8	13	29	189	149
Poltavska	615	46	341 60.4%	2 0.4%	4 0.7%	155 27.4%	67 11.9%		1	7	38	159	185
Chernihivska	298	1	188 63.3%	2 0.7%		91 30.6%	16 5.4%		2		91	105	100
Rivnenska	462	17	240 53.9%	48 10.8%		65 14.6%	92 20.7%		16	53	7	119	55
Khersonska	85	17	47 69.1%			20 29.4%	1 1.5%				12	17	
Kirovohradska	341	5	205 63.1%	23 7.1%	11 3.4%	39 12%	58 17.8%				4	59	44
Lvivska	541	0	354 65.4%	30 5.5%		130 24%	27 5%		14	11	14	126	72
Zaporizka	219	58	80 49.7%	42 26.1%		38 23.6%	1 0.6%		2		3	10	35
Cherkaska	479	6	338 71.5%	29 6.1%		88 18.6%	18 3.8%		1			67	49
Vinnytska	560	0	429 76.6%	17 3%		68 12.1%	46 8.2%		3	1	11	71	78
Kyivcity	357	6	222 66.1%	49 14.6%	15 4.5%	41 12.2%	24 7.1%		9	13	6	60	12
Odeska	634	9	480 76.8%	28 4.5%		24 3.8%	93 14.9%		5	7	20	108	59
Donetska	210	139	58 81.7%			7 9.9%	6 8.5%		2			12	13
Kyivska	559	6	451 81.6%	25 4.5%		49 8.9%	28 5.1%		1	10	2	72	49
Dnipropetrovska	795	39	660 87.3%	2 0.3%		78 10.3%	16 2.1%		1		6	93	4
Volynska	262	5	208 80.9%	20 7.8%		29 11.3%			1		1	18	20
Zakarpatska	457	15	395 89.6%	1 0.2%	1 0.2%	5 1.1%	40 9.1%				1	43	16
Ternopil'ska	370	1	363 98.4%	1 0.3%		2 0.5%	3 0.8%					4	5
Ivano-Frankivska	630	0	629 99.8%			1 0.2%						1	
Chernivetska	392	0	388 100%		4 1%								

* Percentages exclude not operational health facilities. ** Each heatmap cell shows the number of health facilities reporting that barrier.

Barriers



Lack of staff



Lack of training



Lack of supplies



Lack of equipment



Lack of financial resources



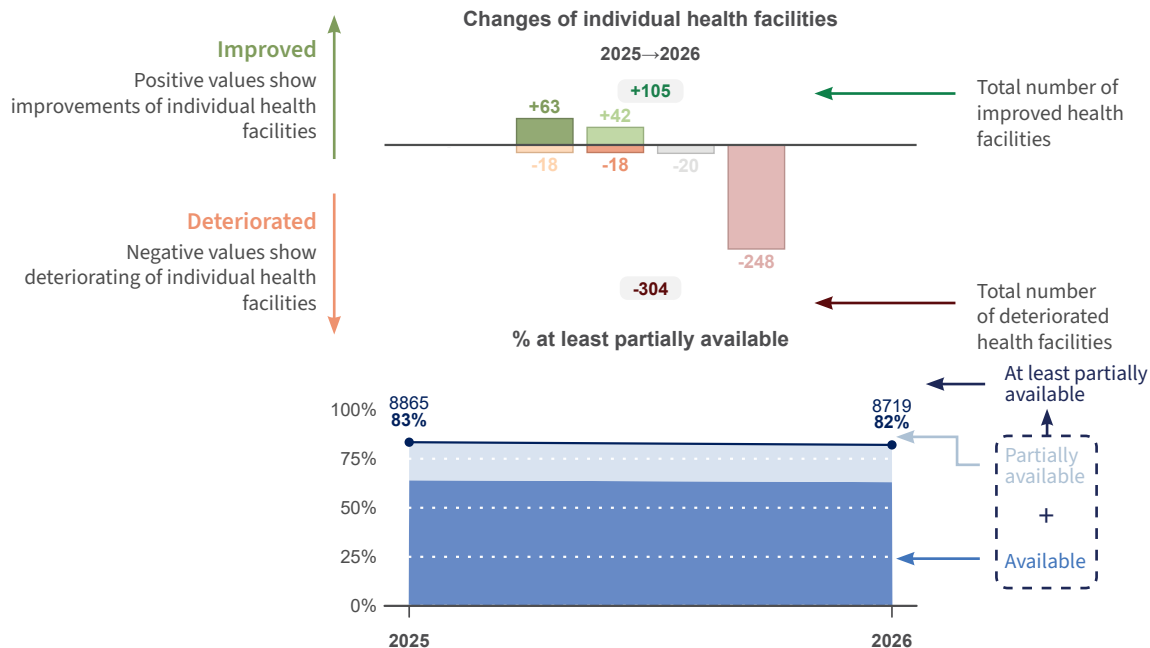
Water storage availability by health facility type and oblast

OBLAST	PHC Center						Emergency medical care center						Multi profile health facility						Mono profile health facility						HSDU						Total					
	AV	PART	NA	NNP	NOP	ND	AV	PART	NA	NNP	NOP	ND	AV	PART	NA	NNP	NOP	ND	AV	PART	NA	NNP	NOP	ND	AV	PART	NA	NNP	NOP	ND	AV	PART	NA	NNP	NOP	ND
Cherkaska	31	3	-	1	-	-	1	-	-	-	-	-	29	1	-	1	-	-	11	2	-	-	-	-	266	82	18	27	6	-	338	88	18	29	6	-
Chernihivska	24	3	3	1	-	-	1	-	-	-	-	-	23	4	3	1	-	-	5	-	-	-	-	-	135	84	10	-	1	-	188	91	16	2	1	-
Chernivetska	33	-	-	-	-	3	1	-	-	-	-	-	22	-	-	-	-	-	7	-	-	-	-	1	325	-	-	-	-	-	388	-	-	-	-	4
Dnipropetrovska	28	34	4	-	-	-	1	-	-	-	-	-	34	21	2	-	-	-	7	2	-	-	2	-	590	21	10	2	37	-	660	78	16	2	39	-
Donetska	6	-	-	-	11	-	1	-	-	-	-	-	6	1	-	-	12	-	5	1	-	-	4	-	40	5	6	-	112	-	58	7	6	-	139	-
Ivano-Frankivska	40	-	-	-	-	-	1	-	-	-	-	-	34	1	-	-	-	-	11	-	-	-	-	-	543	-	-	-	-	-	629	1	-	-	-	-
Kharkivska	30	30	8	-	5	-	-	1	-	-	-	-	32	3	-	1	2	-	13	4	-	1	22	-	104	108	146	1	109	1	179	146	154	3	138	1
Khersonska	4	3	-	-	2	-	1	-	-	-	-	-	9	2	-	-	2	-	4	-	-	-	3	-	29	15	1	-	10	-	47	20	1	-	17	-
Khmelnyska	22	7	2	-	-	1	1	-	-	-	-	-	27	3	1	1	-	-	6	1	-	-	-	-	253	207	43	2	48	11	309	218	46	3	48	12
Kirovohradska	20	1	2	3	-	3	1	-	-	-	-	-	26	3	1	2	-	-	10	1	1	-	-	-	148	34	54	18	5	8	205	39	58	23	5	11
Kyivcity	17	3	2	4	-	-	1	1	-	-	-	-	29	10	1	1	-	10	11	1	-	-	5	-	164	26	21	44	6	-	222	41	24	49	6	15
Kyivska	45	9	2	-	-	-	-	-	-	-	-	-	35	7	-	15	1	-	6	-	-	-	-	-	365	33	26	10	5	-	451	49	28	25	6	-
Lvivska	40	7	7	5	-	-	-	-	-	1	-	-	42	8	2	-	-	-	13	2	-	1	-	-	259	113	18	23	-	-	354	130	27	30	-	-
Mykolaivska	36	15	-	8	-	-	1	-	-	-	-	-	28	1	-	-	-	-	8	2	1	2	-	-	79	101	78	54	9	-	152	119	79	64	9	-
Odeska	38	5	10	1	-	-	-	-	-	1	-	-	44	4	1	1	-	-	15	3	-	1	-	-	383	12	82	24	9	-	480	24	93	28	9	-
Poltavska	36	12	4	1	-	1	-	1	-	-	-	-	30	6	1	-	-	-	7	1	-	-	-	-	268	135	62	1	46	3	341	155	67	2	46	4
Rivnenska	19	3	2	11	-	-	-	-	-	1	-	-	14	10	-	6	-	-	9	2	3	2	-	-	198	50	87	28	17	-	240	65	92	48	17	-
Sumska	13	23	-	-	5	-	1	-	-	-	-	-	29	4	-	-	-	-	7	4	-	-	-	-	66	291	12	1	61	-	116	322	12	1	66	-
Ternopilska	37	-	1	-	-	-	1	-	-	-	-	-	36	2	-	1	-	-	11	-	-	-	-	-	278	-	2	-	1	-	363	2	3	1	1	-
Vinnyska	43	9	6	3	-	-	1	-	-	-	-	-	30	6	1	2	-	-	13	3	-	-	-	-	342	50	39	12	-	-	429	68	46	17	-	-
Volynska	32	14	-	-	-	-	1	-	-	-	-	-	17	12	-	-	-	-	5	3	-	-	-	-	153	-	-	20	5	-	208	29	-	20	5	-
Zakarpatska	29	1	2	-	-	-	1	-	-	-	-	-	22	-	-	-	-	-	7	-	-	-	-	-	336	4	38	1	15	1	395	5	40	1	15	1
Zaporizka	9	2	-	4	1	-	1	-	-	-	-	-	10	5	-	1	6	-	3	-	-	-	7	-	57	31	1	37	44	-	80	38	1	42	58	-
Zhytomyrska	29	18	3	3	-	-	1	-	-	-	-	-	27	4	-	1	-	-	6	4	-	-	-	-	281	288	33	25	16	-	344	314	36	29	16	-
Total	661	202	58	45	24	8	18	3	0	3	0	0	635	118	13	34	23	10	200	36	5	7	38	6	5662	1690	787	330	562	24	7176	2049	863	419	647	48

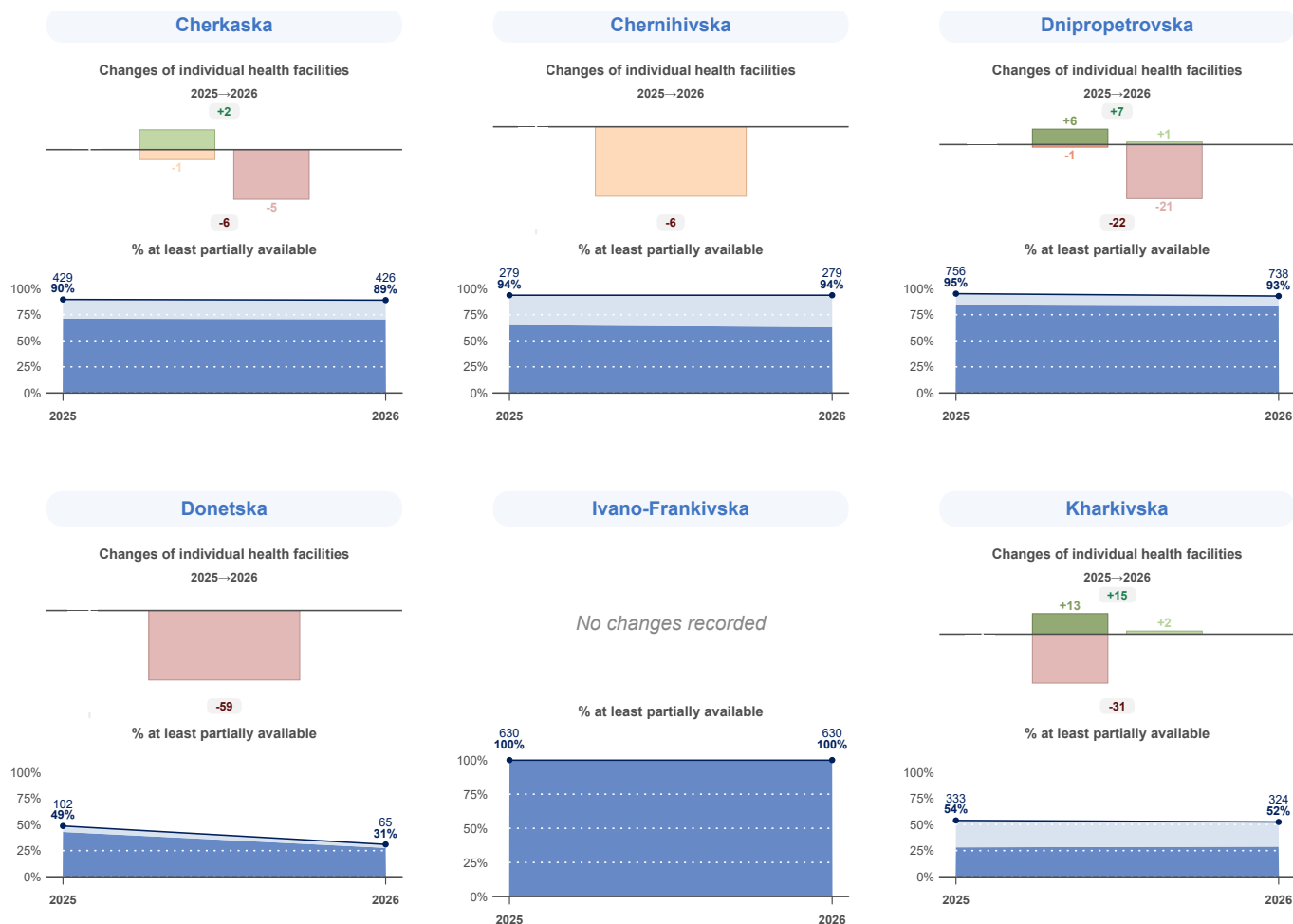
AV = Available - PART = Partially available - NA = Not available - NNP = Not normally provided - NOP = Not operational - ND = No data



Water storage availability over time



Water storage availability over time by oblast



Availability status

Available Partially available

Availability trend

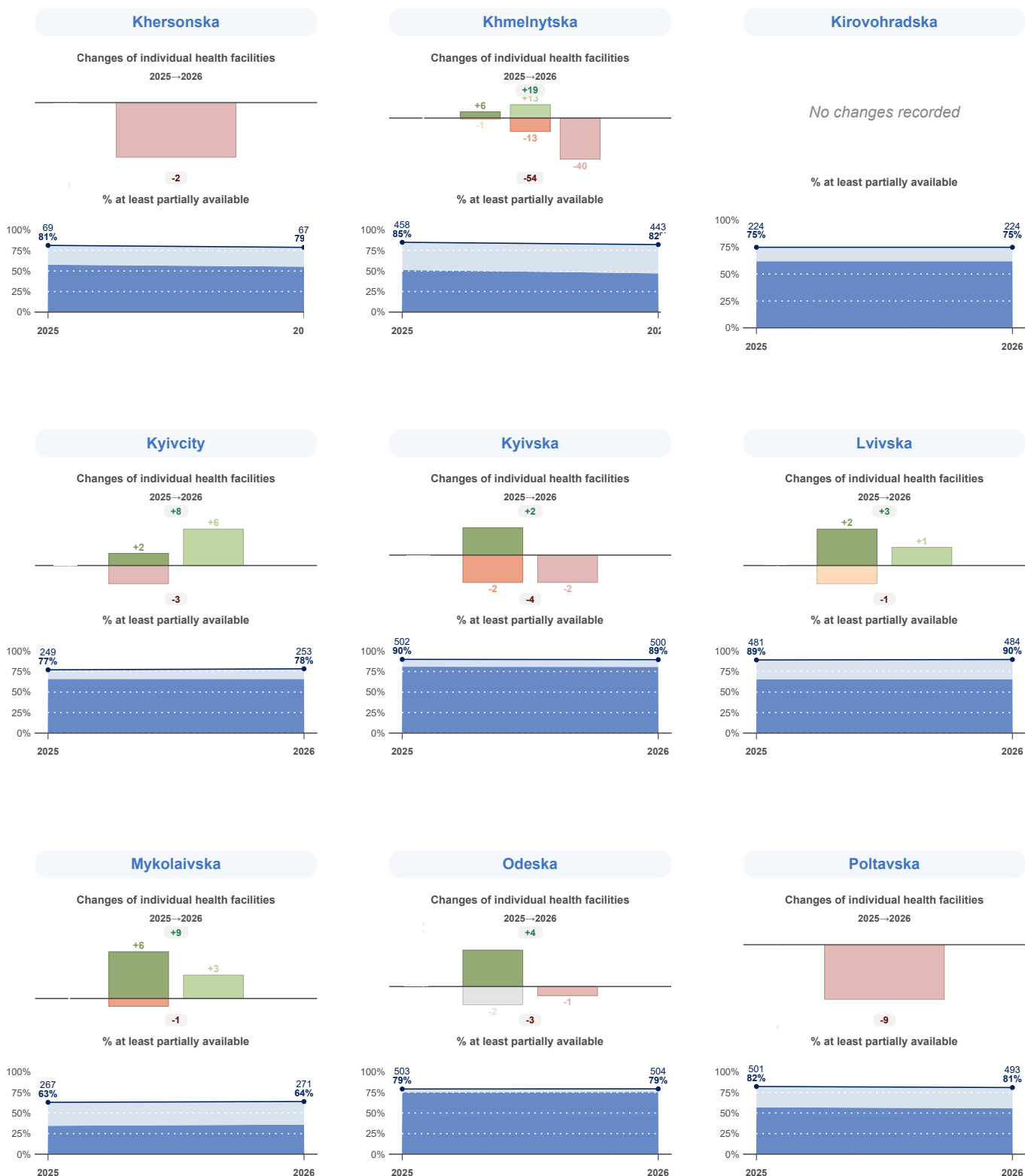
Improved to Deteriorated to

Available Partially available Not operational

Partially available Not available Not normally provided



Water storage availability over time by oblast (cont.)



Availability status

Available Partially available

Availability trend

Improved to

Available

Partially available

Deteriorated to

Partially available

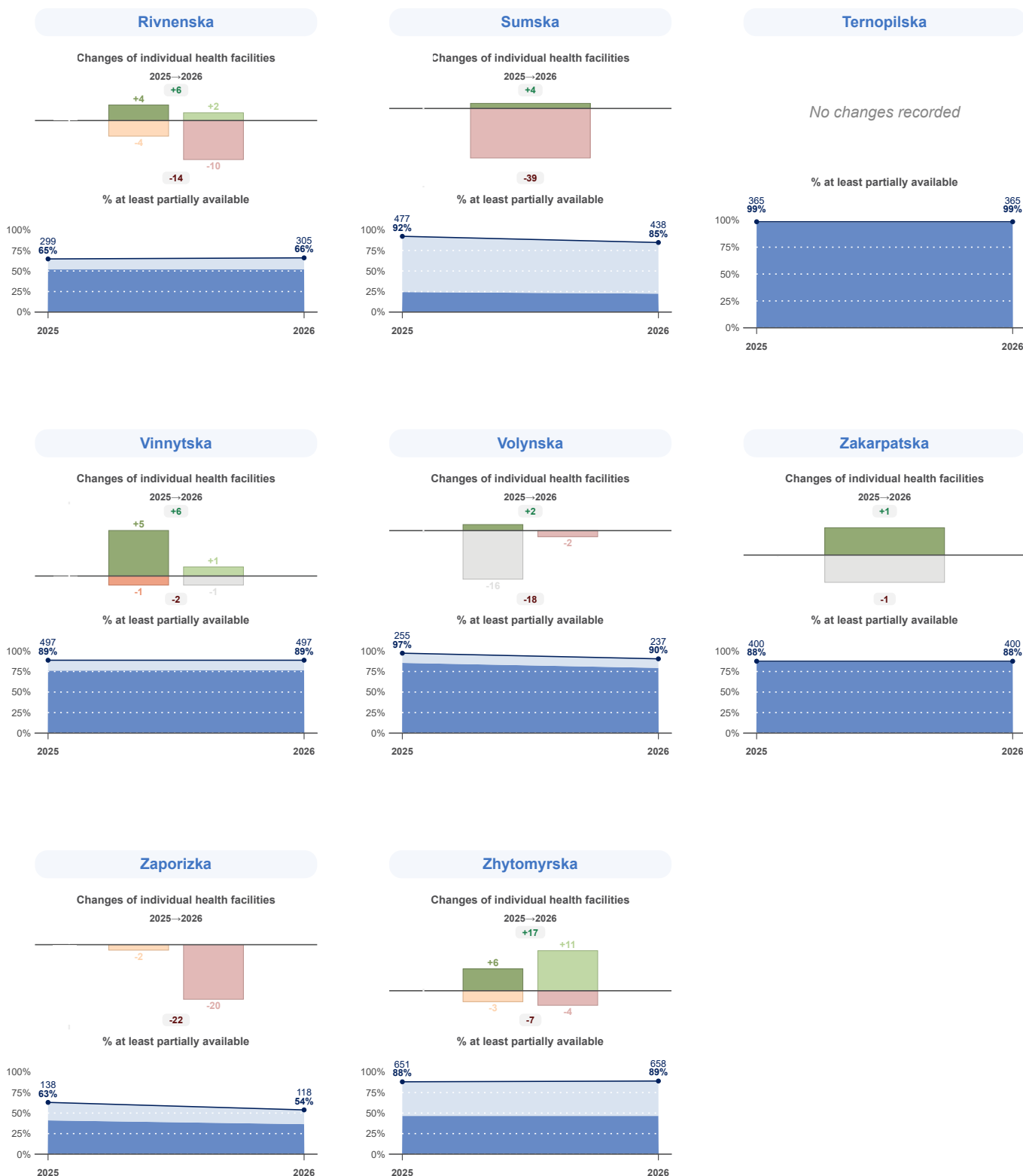
Not available

Not operational

Not normally provided



Water storage availability over time by oblast (cont.)



Availability status

Available Partially available

Availability trend

Improved to

Available

Partially available

Deteriorated to

Partially available

Not available

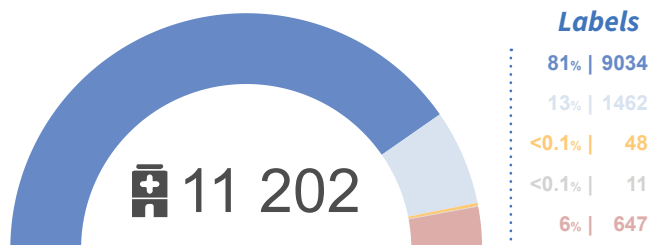
Not operational

Not normally provided

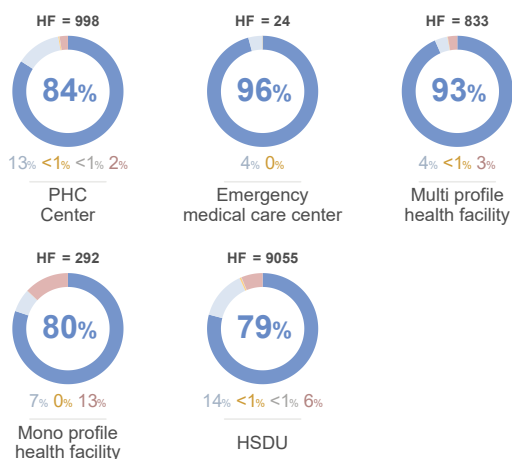


SANITATION

Sanitation availability

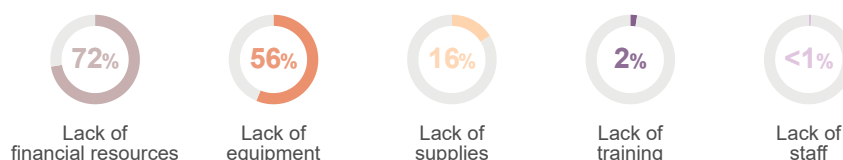


Sanitation availability by health facility type

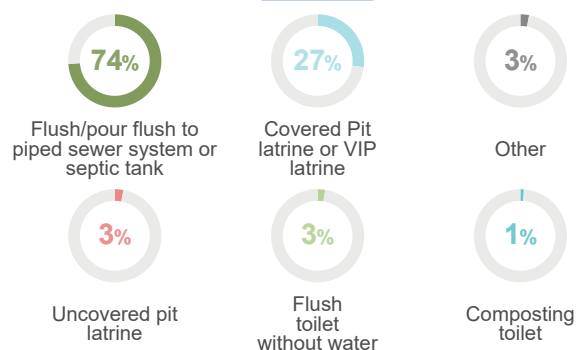


Main barriers

Main barriers reported by **1510** health facilities where sanitation is not available up to standards.

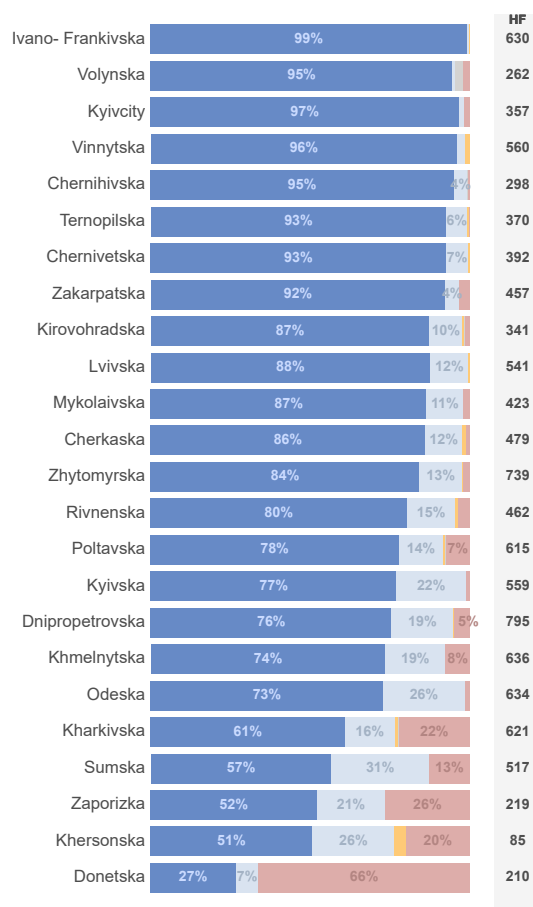


Types of sanitation facilities

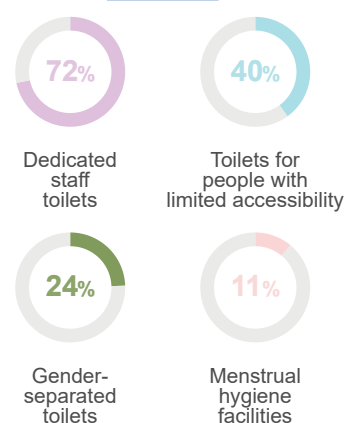


Primary sanitation sources and accessibility reported by **10 496** health facilities where sanitation is at least partially available.

Sanitation availability by oblast



Types of sanitation facilities



* Availability of sufficient improved and usable sanitation facilities with at least one toilet dedicated to staff, at least one sex-separated toilet with menstrual hygiene facilities, and at least one toilet accessible for users with limited mobility.

Availability status

Available Partially available Not available Not operational Not normally provided No data

Sanitation availability and main barriers by oblast

Oblast	HSDUs	Not operational	Available*	Not provided*	Partially available*	Not available*	% partial and unavailable*	Barriers**				
												
Khersonska	85	17	43 63.2%		22 32.4%	3 4.4%				19	21	
Sumska	517	66	293 65%		158 35%			2	1	49	106	130
Zaporizka	219	58	114 70.8%		47 29.2%				12	14	23	12
Odeska	634	9	462 73.9%		162 25.9%	1 0.2%		3	1	33	63	140
Kyivska	559	6	431 77.9%		121 21.9%	1 0.2%				5	77	82
Kharkivska	621	138	378 78.3%	1 0.2%	97 20.1%	7 1.4%			2	19	58	71
Donetska	210	139	56 78.9%		15 21.1%			1			12	3
Dnipropetrovska	795	39	601 79.5%		152 20.1%	3 0.4%		2	13	25	89	103
Khmelnyska	636	48	468 79.6%		119 20.2%	1 0.2%				1	65	81
Rivnenska	462	17	371 83.4%		70 15.7%	4 0.9%		1	1	2	50	31
Poltavska	615	46	478 84%	1 0.2%	86 15.1%	4 0.7%				6	55	85
Zhytomyrska	739	16	623 86.2%		98 13.6%	2 0.3%				27	54	78
Cherkaska	479	6	412 87.1%		56 11.8%	5 1.1%		1		4	24	54
Lvivska	541	0	474 87.6%		65 12%	2 0.4%		4	2	7	39	63
Mykolaivska	423	9	366 88.4%		48 11.6%					15	23	45
Kirovohradska	341	5	298 88.7%	1 0.3%	35 10.4%	2 0.6%				5	29	16
Chernivetska	392	0	363 92.6%		27 6.9%	2 0.5%			1		5	29
Ternopil'ska	370	1	343 93%		24 6.5%	2 0.5%			1	3	16	19
Zakarpatska	457	15	422 95.5%		20 4.5%					1	17	8
Chernihiv'ska	298	1	283 95.3%	1 0.3%	13 4.4%						9	12
Vinnyska	560	0	538 96.1%		14 2.5%	8 1.4%				7	4	22
Kyivcity	357	6	345 98.3%		6 1.7%				3		6	4
Ivano-Frankiv'ska	630	0	624 99%		5 0.8%	1 0.2%				1	4	4
Volyn'ska	262	5	248 96.5%	7 2.7%	2 0.8%					1	1	2

* Percentages exclude not operational health facilities. ** Each heatmap cell shows the number of health facilities reporting that barrier.

Barriers



Lack of staff



Lack of training



Lack of supplies



Lack of equipment



Lack of financial resources

Sanitation availability and main types by oblast

Oblast	HSDUs	Not operational	Not provided*	Not available*	Partially available*	Available*	% at least partially available*	Types of sanitation facilities**						
								↓	🚽	🚻	🚰	🚰	🚰	🚰
Donetska	210	139			15 21.1%	56 78.9%		63	7	2	4			
Kyivcity	357	6			6 1.7%	345 98.3%		351		7	1	1	1	
Mykolaivska	423	9			48 11.6%	366 88.4%		304	124	2	5	12	10	
Sumska	517	66			158 35%	293 65%		263	180	5	6	39	8	
Zakarpatska	457	15			20 4.5%	422 95.5%		380	68	1	5	24	17	
Zaporizka	219	58			47 29.2%	114 70.8%		126	38	1	6	9	4	
Ivano-Frankivska	630	0		1 0.2%	5 0.8%	624 99%		337	274		10	9	4	
Odeska	634	9		1 0.2%	162 25.9%	462 73.9%		547	103	6	25	39	8	
Khmelnyska	636	48		1 0.2%	119 20.2%	468 79.6%		314	180	8	19	17	67	
Kyivska	559	6		1 0.2%	121 21.9%	431 77.9%		489	117	7	3	32	6	
Zhytomyrska	739	16		2 0.3%	98 13.6%	623 86.2%		317	369	6	5	30	30	
Chernihivska	298	1	1 0.3%		13 4.4%	283 95.3%		294	56	2	1	8	1	
Lvivska	541	0		2 0.4%	65 12%	474 87.6%		486	50	12	12	11	7	
Dnipropetrovska	795	39		3 0.4%	152 20.1%	601 79.5%		689	194	7	4	14	21	
Chernivetska	392	0		2 0.5%	27 6.9%	363 92.6%		198	149	11	120	1	1	
Ternopil'ska	370	1		2 0.5%	24 6.5%	343 93%		301	43	14	11	4	21	
Poltavska	615	46	1 0.2%	4 0.7%	86 15.1%	478 84%		460	106	7	2	15	21	
Kirovohradska	341	5	1 0.3%	2 0.6%	35 10.4%	298 88.7%		234	92	7	3	8	24	
Rivnenska	462	17		4 0.9%	70 15.7%	371 83.4%		304	151	2	5	3	9	
Cherkaska	479	6		5 1.1%	56 11.8%	412 87.1%		346	115	2	6	10	32	
Vinnytska	560	0		8 1.4%	14 2.5%	538 96.1%		310	262	4	10	2	8	
Kharkivska	621	138	1 0.2%	7 1.4%	97 20.1%	378 78.3%		379	109	10	1	21	13	
Volynska	262	5	7 2.7%		2 0.8%	248 96.5%		215	50	2	3	1	2	
Khersonska	85	17		3 4.4%	22 32.4%	43 63.2%		54	12		8	1		

* Percentages exclude not operational health facilities. ** Each heatmap cell shows the number of health facilities reporting that source.

Types



Flush/pour flush to piped sewer system or septic tank



Covered Pit latrine or VIP latrine



Uncovered pit latrine



Flush toilet without water



Composting toilet



Other

Sanitation availability and accessibility by oblast

Oblast	HSDUs	Not operational	Not provided*	Not available*	Partially available*	Available*	% at least partially available*	Sanitation access**			
											
Donetska	210	139			15 21.1%	56 78.9%		15	53	39	6
Kyivcity	357	6			6 1.7%	345 98.3%		99	310	259	72
Mykolaivska	423	9			48 11.6%	366 88.4%		88	315	189	47
Sumska	517	66			158 35%	293 65%		79	214	96	15
Zakarpatska	457	15			20 4.5%	422 95.5%		85	317	200	28
Zaporizka	219	58			47 29.2%	114 70.8%		37	122	68	15
Ivano-Frankivska	630	0		1 0.2%	5 0.8%	624 99%		246	426	136	99
Odeska	634	9		1 0.2%	162 25.9%	462 73.9%		147	488	212	56
Khmelnyska	636	48		1 0.2%	119 20.2%	468 79.6%		138	426	111	29
Kyivska	559	6		1 0.2%	121 21.9%	431 77.9%		161	427	270	84
Zhytomyrska	739	16		2 0.3%	98 13.6%	623 86.2%		96	331	179	44
Chernihivska	298	1	1 0.3%		13 4.4%	283 95.3%		267	279	276	28
Lvivska	541	0		2 0.4%	65 12%	474 87.6%		142	398	287	56
Dnipropetrovska	795	39		3 0.4%	152 20.1%	601 79.5%		170	612	480	116
Chernivetska	392	0		2 0.5%	27 6.9%	363 92.6%		56	359	64	19
Ternopil'ska	370	1		2 0.5%	24 6.5%	343 93%		56	214	109	72
Poltavska	615	46	1 0.2%	4 0.7%	86 15.1%	478 84%		124	366	224	93
Kirovohradska	341	5	1 0.3%	2 0.6%	35 10.4%	298 88.7%		52	223	112	26
Rivnenska	462	17		4 0.9%	70 15.7%	371 83.4%		109	312	153	35
Cherkaska	479	6		5 1.1%	56 11.8%	412 87.1%		101	289	117	91
Vinnyska	560	0		8 1.4%	14 2.5%	538 96.1%		70	473	214	9
Kharkivska	621	138	1 0.2%	7 1.4%	97 20.1%	378 78.3%		121	359	222	84
Volyn'ska	262	5	7 2.7%		2 0.8%	248 96.5%		91	179	156	30
Kherson'ska	85	17		3 4.4%	22 32.4%	43 63.2%		20	38	28	4

* Percentages exclude not operational health facilities. ** Each heatmap cell shows the number of health facilities reporting that type.

Accessibility



Gender-separated toilets



Toilets for people with limited accessibility



Menstrual hygiene facilities



Dedicated staff toilets



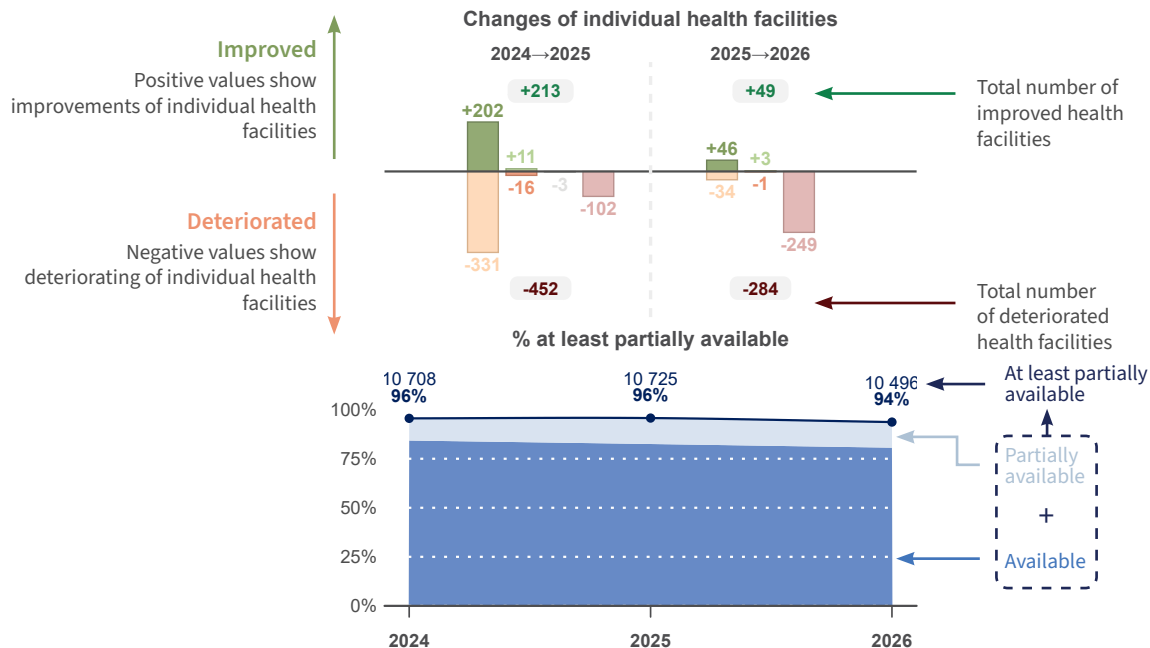
Sanitation availability by health facility type and oblast

OBLAST	PHC Center					Emergency medical care center					Multi profile health facility					Mono profile health facility					HSDU					Total				
	AV	PART	NA	NNP	NOP	AV	PART	NA	NNP	NOP	AV	PART	NA	NNP	NOP	AV	PART	NA	NNP	NOP	AV	PART	NA	NNP	NOP	AV	PART	NA	NNP	NOP
Cherkaska	29	6	-	-	-	1	-	-	-	-	31	-	-	-	-	12	1	-	-	-	339	49	5	-	6	412	56	5	-	6
Chernihivska	27	3	-	1	-	1	-	-	-	-	30	1	-	-	-	4	1	-	-	-	221	8	-	-	1	283	13	-	1	1
Chernivetska	32	4	-	-	-	1	-	-	-	-	21	1	-	-	-	7	1	-	-	-	302	21	2	-	-	363	27	2	-	-
Dnipropetrovska	57	9	-	-	-	1	-	-	-	-	53	4	-	-	-	9	-	-	-	2	481	139	3	-	37	601	152	3	-	39
Donetska	5	1	-	-	11	1	-	-	-	-	6	1	-	-	12	6	-	-	-	4	38	13	-	-	112	56	15	-	-	139
Ivano-Frankivska	37	3	-	-	-	1	-	-	-	-	35	-	-	-	-	11	-	-	-	-	540	2	1	-	-	624	5	1	-	-
Kharkivska	60	8	-	-	5	1	-	-	-	-	36	-	-	-	2	17	1	-	-	22	264	88	7	1	109	378	97	7	1	138
Khersonska	4	3	-	-	2	-	1	-	-	-	10	1	-	-	2	3	1	-	-	3	26	16	3	-	10	43	22	3	-	17
Khmelnyska	27	5	-	-	-	1	-	-	-	-	31	1	-	-	-	7	-	-	-	-	402	113	1	-	48	468	119	1	-	48
Kirovohradska	23	6	-	-	-	1	-	-	-	-	31	1	-	-	-	12	-	-	-	-	231	28	2	1	5	298	35	2	1	5
Kyivcity	24	2	-	-	-	2	-	-	-	-	50	1	-	-	-	17	-	-	-	-	252	3	-	-	6	345	6	-	-	6
Kyivska	43	13	-	-	-	-	-	-	-	-	55	2	-	-	1	6	-	-	-	-	327	106	1	-	5	431	121	1	-	6
Lvivska	50	9	-	-	-	1	-	-	-	-	48	4	-	-	-	16	-	-	-	-	359	52	2	-	-	474	65	2	-	-
Mykolaivska	57	2	-	-	-	1	-	-	-	-	28	1	-	-	-	12	1	-	-	-	268	44	-	-	9	366	48	-	-	9
Odeska	45	9	-	-	-	1	-	-	-	-	47	3	-	-	-	11	8	-	-	-	358	142	1	-	9	462	162	1	-	9
Poltavska	43	9	2	-	-	1	-	-	-	-	35	2	-	-	-	7	1	-	-	-	392	74	2	1	46	478	86	4	1	46
Rivnenska	28	7	-	-	-	1	-	-	-	-	30	-	-	-	-	15	1	-	-	-	297	62	4	-	17	371	70	4	-	17
Sumska	30	6	-	-	5	1	-	-	-	-	31	2	-	-	-	8	3	-	-	-	223	147	-	-	61	293	158	-	-	66
Ternopil'ska	30	8	-	-	-	1	-	-	-	-	38	1	-	-	-	10	1	-	-	-	264	14	2	-	1	343	24	2	-	1
Vinnytska	59	1	1	-	-	1	-	-	-	-	38	1	-	-	-	16	-	-	-	-	424	12	7	-	-	538	14	8	-	-
Volyn'ska	45	1	-	-	-	1	-	-	-	-	29	-	-	-	-	8	-	-	-	-	165	1	-	7	5	248	2	-	7	5
Zakarpatska	30	2	-	-	-	1	-	-	-	-	22	-	-	-	-	7	-	-	-	-	362	18	-	-	15	422	20	-	-	15
Zaporizka	10	5	-	-	1	1	-	-	-	-	14	2	-	-	6	3	-	-	-	7	86	40	-	-	44	114	47	-	-	58
Zhytomyrska	44	9	-	-	-	1	-	-	-	-	29	2	1	-	-	10	-	-	-	-	539	87	1	-	16	623	98	2	-	16
Total	839	131	3	1	24	23	1	0	0	0	778	31	1	0	23	234	20	0	0	38	7160	1279	44	10	562	9034	1462	48	11	647

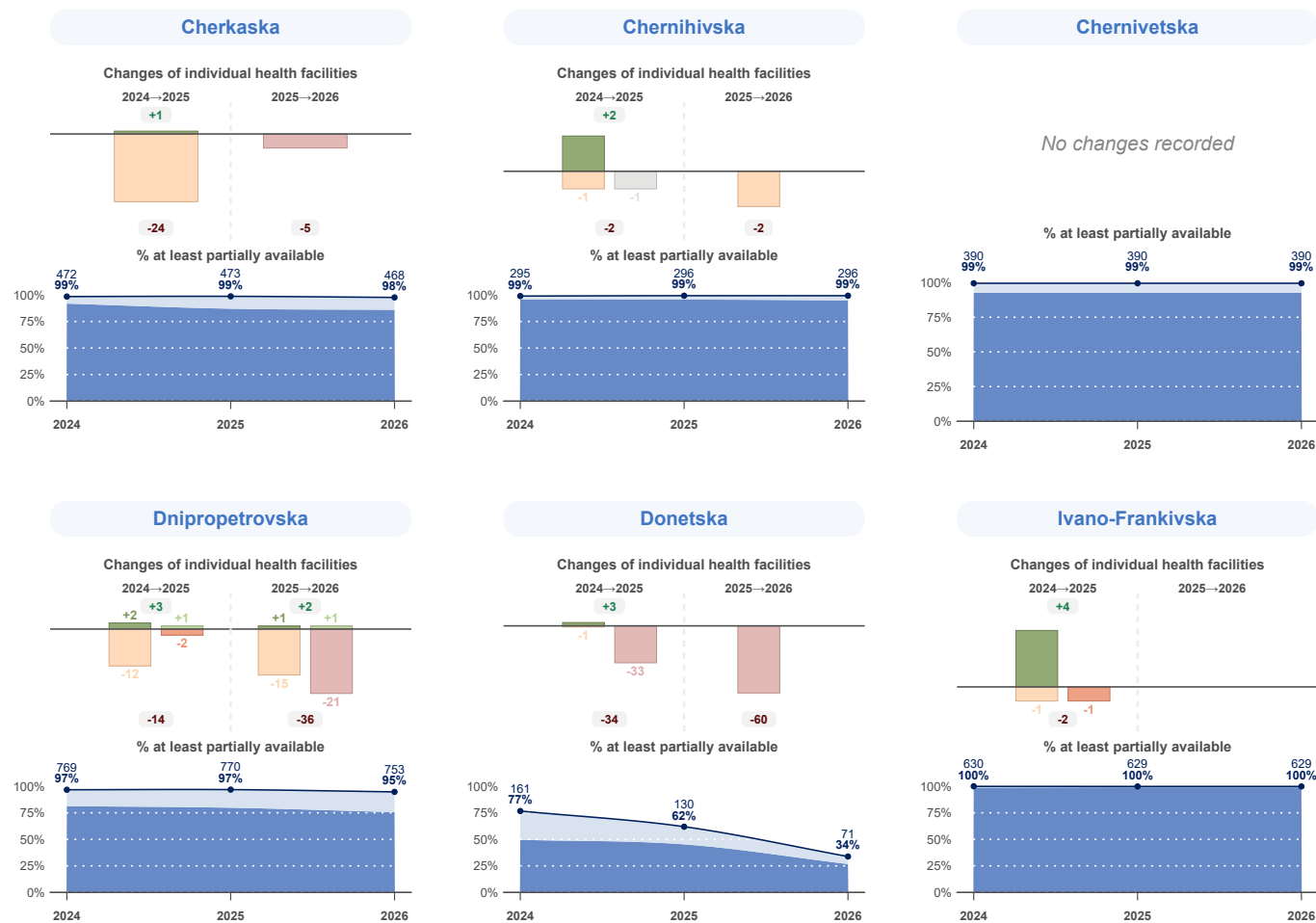
AV = Available - PART = Partially available - NA = Not available - NNP = Not normally provided - NOP = Not operational



Sanitation availability over time



Sanitation availability over time by oblast



Availability status

Available Partially available

Availability trend

Improved to

Available

Partially available

Deteriorated to

Partially available

Not available

Not operational

Not normally provided



Sanitation availability over time by oblast (cont.)



Availability status

Available Partially available

Availability trend

Improved to

Available

Partially available

Deteriorated to

Partially available

Not available

Not operational

Not normally provided



Sanitation availability over time by oblast (cont.)



Availability status

Available Partially available

Availability trend

Improved to

Available

Partially available

Deteriorated to

Partially available

Not available

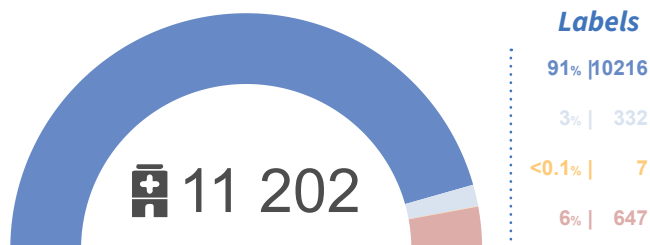
Not operational

Not normally provided

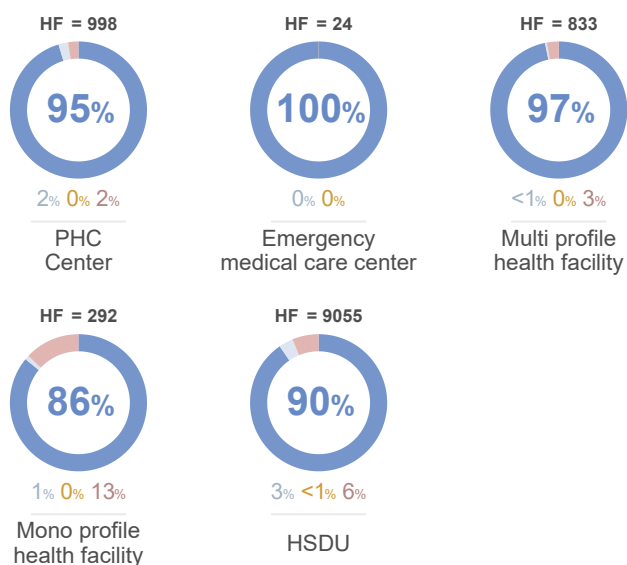


HAND HYGIENE

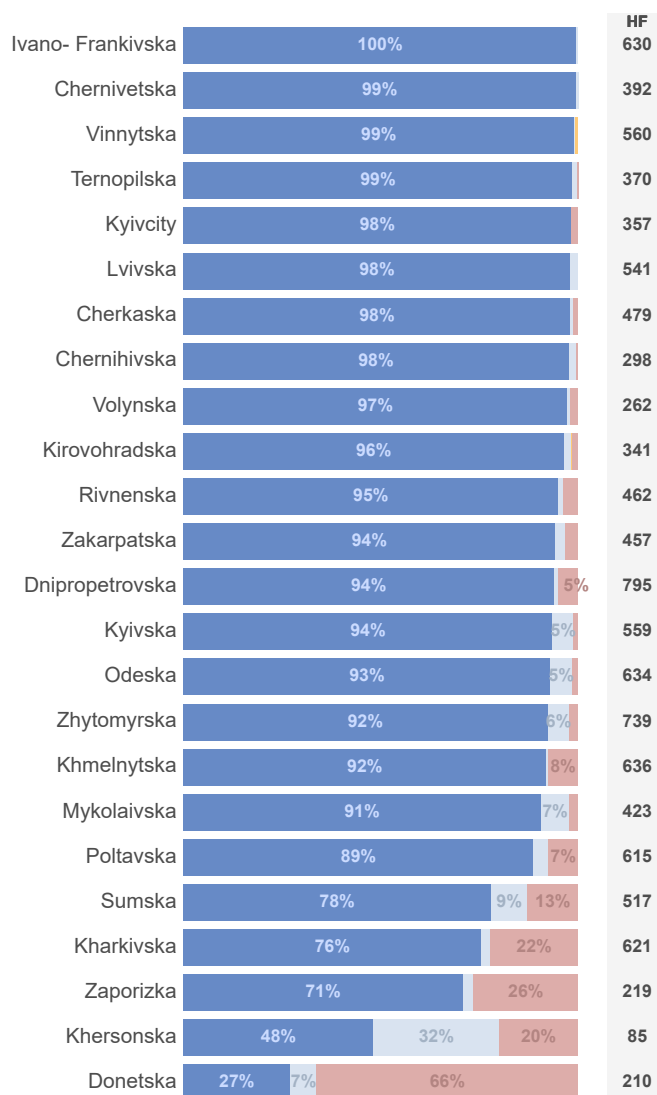
Hand hygiene availability



Hand hygiene availability by health facility type

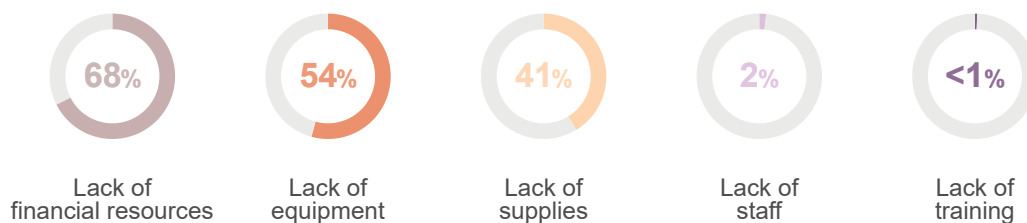


Hand hygiene availability by oblast



Main barriers

Main barriers reported by 339 health facilities where Hand hygiene is not available up to standards.



* Availability of functioning Hand hygiene facilities at all critical locations within the health facility, including availability of sufficient equipment, supplies and human resources, availability of cleaning protocols, and staff who have been adequately trained.

Availability status

Available Partially available Not available Not operational Not normally provided No data

Hand hygiene availability and main barriers by oblast

Oblast	HSDUs	Not operational	Available*	Not provided*	Partially available*	Not available*	% partial and unavailable*	Barriers**				
												
Khersonska	85	17	41 60.3%		27 39.7%			2		20	15	7
Donetska	210	139	57 80.3%		14 19.7%			1			10	3
Sumska	517	66	403 89.4%		48 10.6%					28	24	35
Mykolaivska	423	9	383 92.5%		31 7.5%					12	23	29
Zhytomyrska	739	16	682 94.3%		41 5.7%					13	28	29
Odeska	634	9	590 94.4%		34 5.4%	1 0.2%		2		30	16	19
Kyivska	559	6	523 94.6%		30 5.4%					8	11	29
Poltavska	615	46	546 96%		22 3.9%	1 0.2%					3	21
Zaporizka	219	58	155 96.3%		6 3.7%					6	2	1
Kharkivska	621	138	469 97.1%		14 2.9%					6	11	12
Zakarpatska	457	15	431 97.5%		11 2.5%					1	10	
Kirovohradska	341	5	329 97.9%		6 1.8%	1 0.3%				2	3	6
Chernihivska	298	1	291 98%		6 2%						5	6
Lvivska	541	0	531 98.2%		10 1.8%					3	6	9
Rivnenska	462	17	439 98.7%		6 1.3%					1	4	3
Dnipropetrovska	795	39	747 98.8%		9 1.2%			1		3	4	4
Ternopil'ska	370	1	365 98.9%		4 1.1%						3	3
Vinnytska	560	0	555 99.1%		1 0.2%	4 0.7%			1	4	1	4
Volyn'ska	262	5	255 99.2%		2 0.8%				1			2
Cherkaska	479	6	470 99.4%		3 0.6%					2	3	1
Chernivetska	392	0	390 99.5%		2 0.5%							2
Khmeln'ytska	636	48	585 99.5%		3 0.5%					1	1	3
Ivano-Frankiv'ska	630	0	628 99.7%		2 0.3%						1	1
Kyivcity	357	6	351 100%									

* Percentages exclude not operational health facilities. ** Each heatmap cell shows the number of health facilities reporting that barrier.

Barriers



Lack of staff



Lack of training



Lack of supplies



Lack of equipment



Lack of financial resources



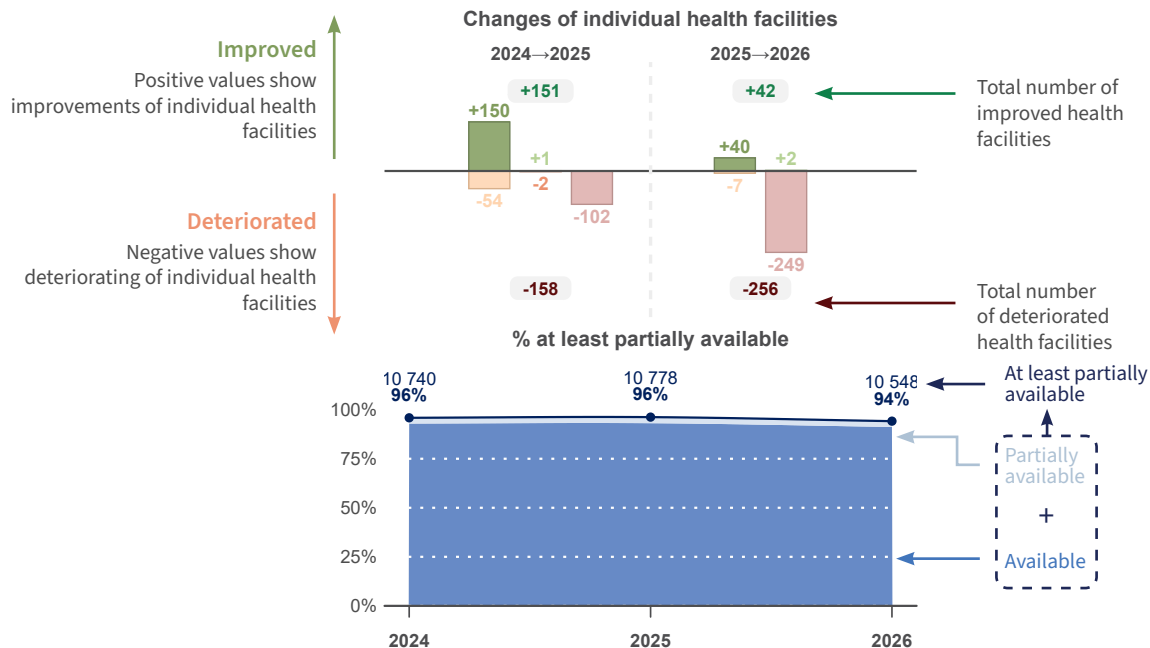
Hand hygiene availability by health facility type and oblast

OBLAST	PHC Center				Emergency medical care center				Multi profile health facility				Mono profile health facility				HSDU				Total			
	AV	PART	NA	NOP	AV	PART	NA	NOP	AV	PART	NA	NOP	AV	PART	NA	NOP	AV	PART	NA	NOP	AV	PART	NA	NOP
Cherkaska	35	-	-	-	1	-	-	-	31	-	-	-	13	-	-	-	390	3	-	6	470	3	-	6
Chernihivska	30	1	-	-	1	-	-	-	30	1	-	-	5	-	-	-	225	4	-	1	291	6	-	1
Chernivetska	34	2	-	-	1	-	-	-	22	-	-	-	8	-	-	-	325	-	-	-	390	2	-	-
Dnipropetrovska	65	1	-	-	1	-	-	-	57	-	-	-	9	-	-	2	615	8	-	37	747	9	-	39
Donetska	5	1	-	11	1	-	-	-	6	1	-	12	6	-	-	4	39	12	-	112	57	14	-	139
Ivano-Frankivska	39	1	-	-	1	-	-	-	35	-	-	-	11	-	-	-	542	1	-	-	628	2	-	-
Kharkivska	66	2	-	5	1	-	-	-	36	-	-	2	18	-	-	22	348	12	-	109	469	14	-	138
Khersonska	4	3	-	2	1	-	-	-	11	-	-	2	4	-	-	3	21	24	-	10	41	27	-	17
Khmelnyska	32	-	-	-	1	-	-	-	32	-	-	-	7	-	-	-	513	3	-	48	585	3	-	48
Kirovohradska	27	2	-	-	1	-	-	-	32	-	-	-	12	-	-	-	257	4	1	5	329	6	1	5
Kyivcity	26	-	-	-	2	-	-	-	51	-	-	-	17	-	-	-	255	-	-	6	351	-	-	6
Kyivska	54	2	-	-	-	-	-	-	57	-	-	1	6	-	-	-	406	28	-	5	523	30	-	6
Lvivska	59	-	-	-	1	-	-	-	52	-	-	-	16	-	-	-	403	10	-	-	531	10	-	-
Mykolaivska	57	2	-	-	1	-	-	-	29	-	-	-	13	-	-	-	283	29	-	9	383	31	-	9
Odeska	53	1	-	-	1	-	-	-	49	1	-	-	17	2	-	-	470	30	1	9	590	34	1	9
Poltavska	52	2	-	-	1	-	-	-	37	-	-	-	8	-	-	-	448	20	1	46	546	22	1	46
Rivnenska	34	1	-	-	1	-	-	-	30	-	-	-	16	-	-	-	358	5	-	17	439	6	-	17
Sumska	36	-	-	5	1	-	-	-	32	1	-	-	10	1	-	-	324	46	-	61	403	48	-	66
Ternopil'ska	38	-	-	-	1	-	-	-	39	-	-	-	11	-	-	-	276	4	-	1	365	4	-	1
Vinnytska	61	-	-	-	1	-	-	-	39	-	-	-	16	-	-	-	438	1	4	-	555	1	4	-
Volyn'ska	45	1	-	-	1	-	-	-	29	-	-	-	8	-	-	-	172	1	-	5	255	2	-	5
Zakarpatska	32	-	-	-	1	-	-	-	22	-	-	-	7	-	-	-	369	11	-	15	431	11	-	15
Zaporizka	14	1	-	1	1	-	-	-	16	-	-	6	3	-	-	7	121	5	-	44	155	6	-	58
Zhytomyrska	53	-	-	-	1	-	-	-	32	-	-	-	10	-	-	-	586	41	-	16	682	41	-	16
Total	951	23	0	24	24	0	0	0	806	4	0	23	251	3	0	38	8184	302	7	562	10216	332	7	647

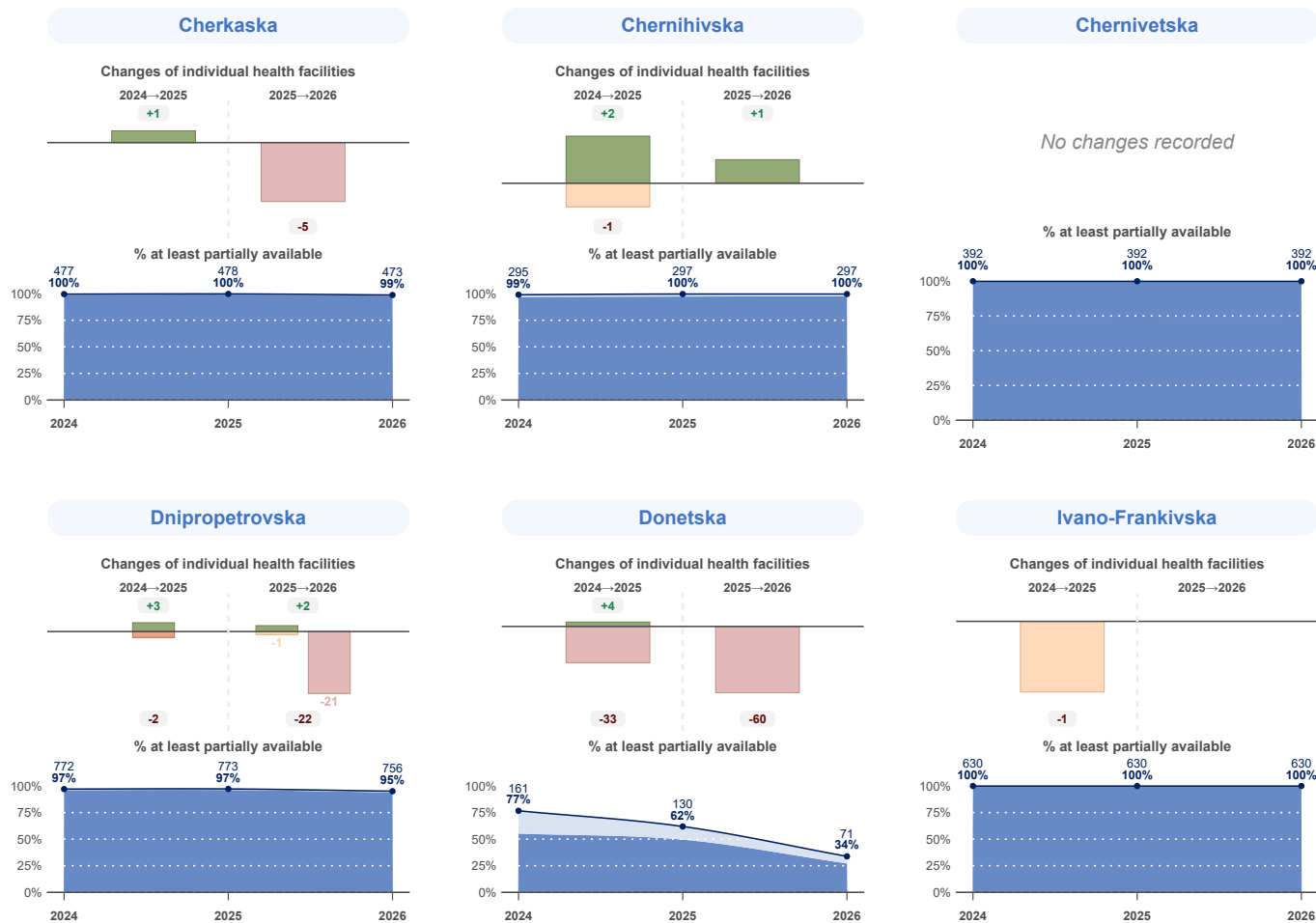
AV = Available - PART = Partially available - NA = Not available - NOP = Not operational



Hand hygiene availability over time



Hand hygiene availability over time by oblast



Availability status

Available Partially available

Availability trend

Improved to

Available

Partially available

Deteriorated to

Partially available

Not available

Not operational

Not normally provided



Hand hygiene availability over time by oblast (cont.)



Availability status

Available Partially available

Availability trend

Improved to

Available

Partially available

Deteriorated to

Partially available

Not available

Not operational

Not normally provided



Hand hygiene availability over time by oblast (cont.)



Availability status

Available Partially available

Availability trend

Improved to

Available

Partially available

Deteriorated to

Partially available

Not available

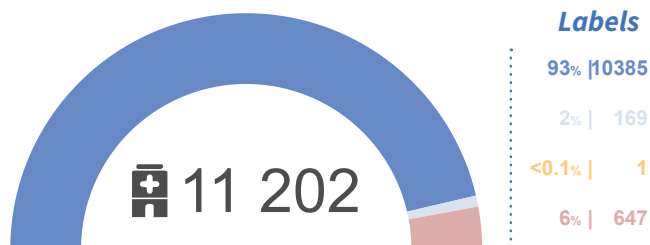
Not operational

Not normally provided

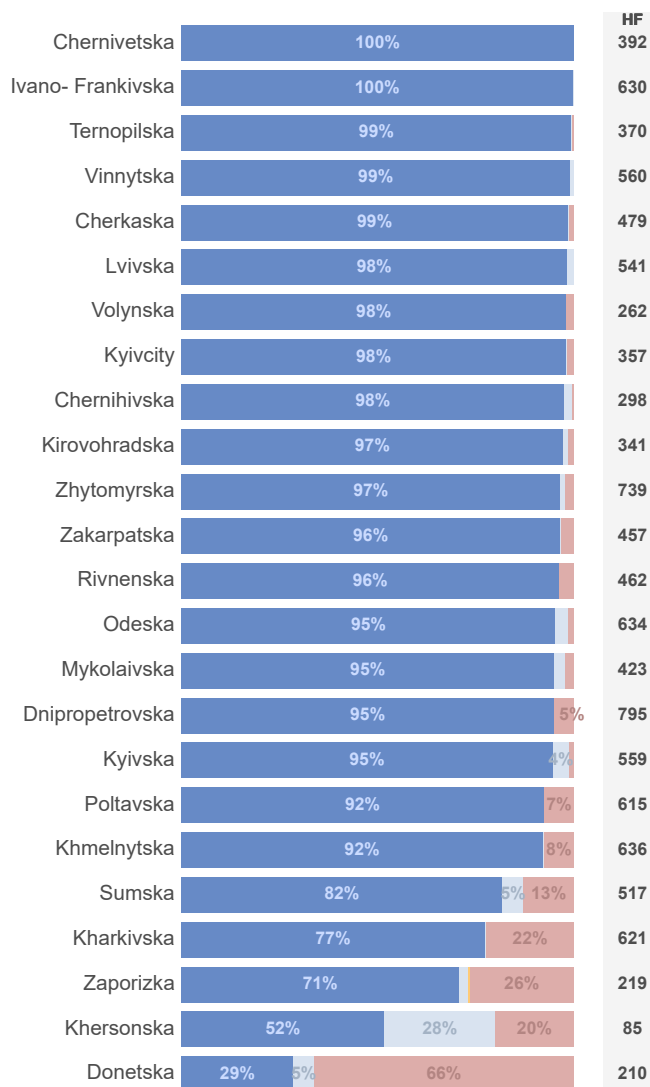


ENVIRONMENTAL CLEANING

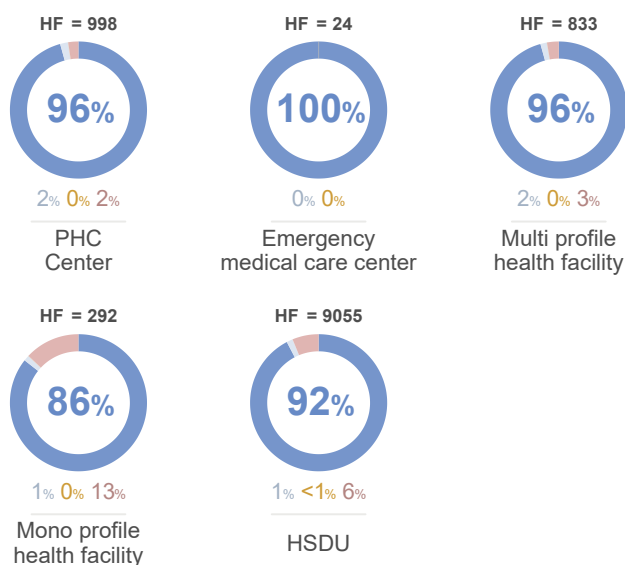
Cleaning equipment availability



Cleaning equipment availability by oblast

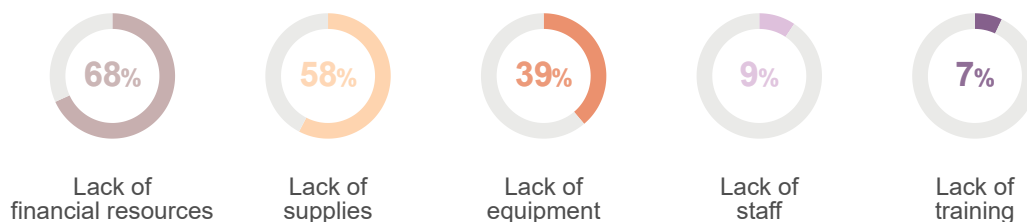


Cleaning equipment availability by health facility type



Main barriers

Main barriers reported by 170 health facilities where cleaning equipment is not available up to standards.



* Availability of means to ensure proper environmental cleaning in accordance with national guidelines. This includes the availability of sufficient resources (including equipment, supplies, and human resources), availability of cleaning protocols, and adequate staff training.

Availability status

Available Partially available Not available Not operational Not normally provided No data

Cleaning equipment availability and main barriers by oblast

Oblast	HSDUs	Not operational	Available*	Not provided*	Partially available*	Not available*	% partial and unavailable*	Barriers**				
												
Khersonska	85	17	44 64.7%		24 35.3%			3	1	17	13	5
Donetska	210	139	60 84.5%		11 15.5%			3	7	1	8	10
Sumska	517	66	423 93.8%		28 6.2%				4	17	15	21
Kyivska	559	6	529 95.7%		24 4.3%					10	8	15
Zaporizka	219	58	155 96.3%		5 3.1%	1 0.6%				6	1	1
Odeska	634	9	605 96.8%		20 3.2%			3		17	2	16
Mykolaivska	423	9	402 97.1%		12 2.9%			1		10		9
Chernihivska	298	1	291 98%		6 2%						5	6
Lvivska	541	0	532 98.3%		9 1.7%			1		8	8	8
Zhytomyrska	739	16	714 98.8%		9 1.2%			4		5		7
Kirovohradska	341	5	332 98.8%		4 1.2%			1				3
Vinnyska	560	0	555 99.1%		5 0.9%						3	5
Kharkivska	621	138	480 99.4%		3 0.6%					2		2
Khmelnyska	636	48	586 99.7%		2 0.3%					1		2
Kyivcity	357	6	350 99.7%		1 0.3%					1		1
Ternopil'ska	370	1	368 99.7%		1 0.3%							1
Zakarpatska	457	15	441 99.8%		1 0.2%					1		
Cherkaska	479	6	472 99.8%		1 0.2%					1	1	1
Poltavska	615	46	568 99.8%		1 0.2%						1	1
Ivano-Frankivska	630	0	629 99.8%		1 0.2%					1		1
Dnipropetrovska	795	39	755 99.9%		1 0.1%						1	1
Chernivetska	392	0	392 100%									
Rivnenska	462	17	445 100%									
Volynska	262	5	257 100%									

* Percentages exclude not operational health facilities. ** Each heatmap cell shows the number of health facilities reporting that barrier.

Barriers



Lack of staff



Lack of training



Lack of supplies



Lack of equipment



Lack of financial resources



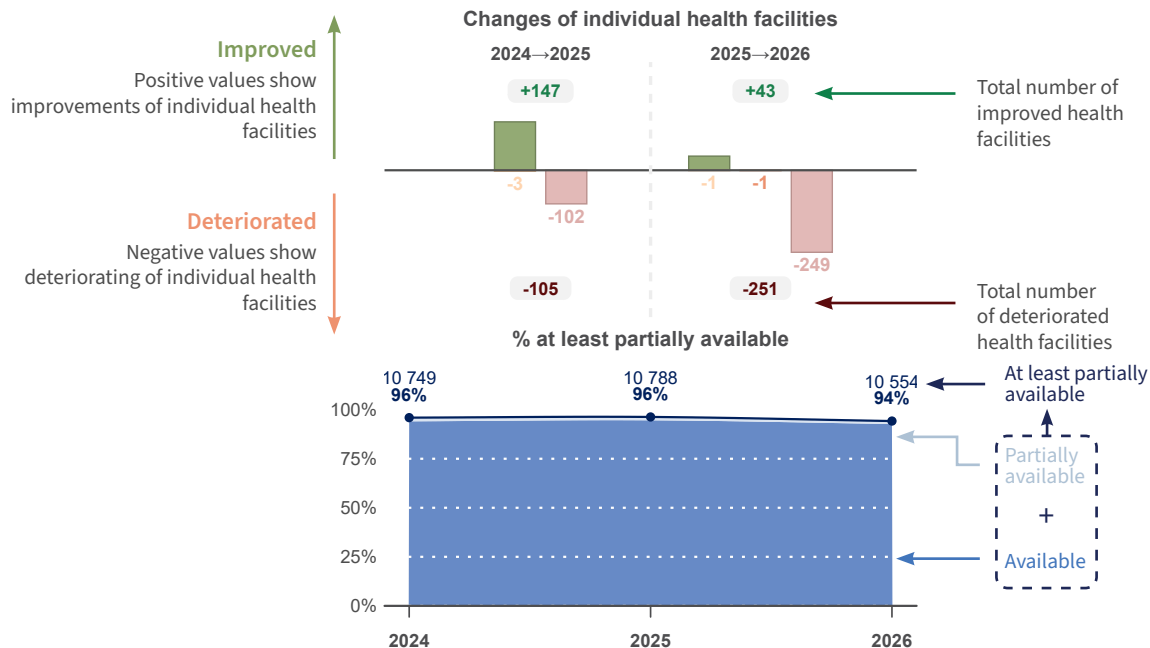
Cleaning equipment availability by health facility type and oblast

OBLAST	PHC Center				Emergency medical care center				Multi profile health facility				Mono profile health facility				HSDU				Total			
	AV	PART	NA	NOP	AV	PART	NA	NOP	AV	PART	NA	NOP	AV	PART	NA	NOP	AV	PART	NA	NOP	AV	PART	NA	NOP
Cherkaska	35	-	-	-	1	-	-	-	30	1	-	-	13	-	-	-	393	-	-	6	472	1	-	6
Chernihivska	30	1	-	-	1	-	-	-	30	1	-	-	5	-	-	-	225	4	-	1	291	6	-	1
Chernivetska	36	-	-	-	1	-	-	-	22	-	-	-	8	-	-	-	325	-	-	-	392	-	-	-
Dnipropetrovska	65	1	-	-	1	-	-	-	57	-	-	-	9	-	-	2	623	-	-	37	755	1	-	39
Donetska	4	2	-	11	1	-	-	-	7	-	-	12	6	-	-	4	42	9	-	112	60	11	-	139
Ivano-Frankivska	40	-	-	-	1	-	-	-	34	1	-	-	11	-	-	-	543	-	-	-	629	1	-	-
Kharkivska	66	2	-	5	1	-	-	-	36	-	-	2	18	-	-	22	359	1	-	109	480	3	-	138
Khersonska	5	2	-	2	1	-	-	-	10	1	-	2	3	1	-	3	25	20	-	10	44	24	-	17
Khmelnyska	32	-	-	-	1	-	-	-	30	2	-	-	7	-	-	-	516	-	-	48	586	2	-	48
Kirovohradska	28	1	-	-	1	-	-	-	32	-	-	-	12	-	-	-	259	3	-	5	332	4	-	5
Kyivcity	26	-	-	-	2	-	-	-	51	-	-	-	16	1	-	-	255	-	-	6	350	1	-	6
Kyivska	53	3	-	-	-	-	-	-	56	1	-	1	6	-	-	-	414	20	-	5	529	24	-	6
Lvivska	59	-	-	-	1	-	-	-	49	3	-	-	16	-	-	-	407	6	-	-	532	9	-	-
Mykolaivska	59	-	-	-	1	-	-	-	29	-	-	-	13	-	-	-	300	12	-	9	402	12	-	9
Odeska	53	1	-	-	1	-	-	-	49	1	-	-	17	2	-	-	485	16	-	9	605	20	-	9
Poltavska	53	1	-	-	1	-	-	-	37	-	-	-	8	-	-	-	469	-	-	46	568	1	-	46
Rivnenska	35	-	-	-	1	-	-	-	30	-	-	-	16	-	-	-	363	-	-	17	445	-	-	17
Sumska	35	1	-	5	1	-	-	-	32	1	-	-	11	-	-	-	344	26	-	61	423	28	-	66
Ternopil'ska	38	-	-	-	1	-	-	-	39	-	-	-	11	-	-	-	279	1	-	1	368	1	-	1
Vinnytska	61	-	-	-	1	-	-	-	39	-	-	-	16	-	-	-	438	5	-	-	555	5	-	-
Volyn'ska	46	-	-	-	1	-	-	-	29	-	-	-	8	-	-	-	173	-	-	5	257	-	-	5
Zakarpatska	32	-	-	-	1	-	-	-	22	-	-	-	7	-	-	-	379	1	-	15	441	1	-	15
Zaporizka	13	2	-	1	1	-	-	-	16	-	-	6	3	-	-	7	122	3	1	44	155	5	1	58
Zhytomyrska	51	2	-	-	1	-	-	-	31	1	-	-	10	-	-	-	621	6	-	16	714	9	-	16
Total	955	19	0	24	24	0	0	0	797	13	0	23	250	4	0	38	8359	133	1	562	10385	169	1	647

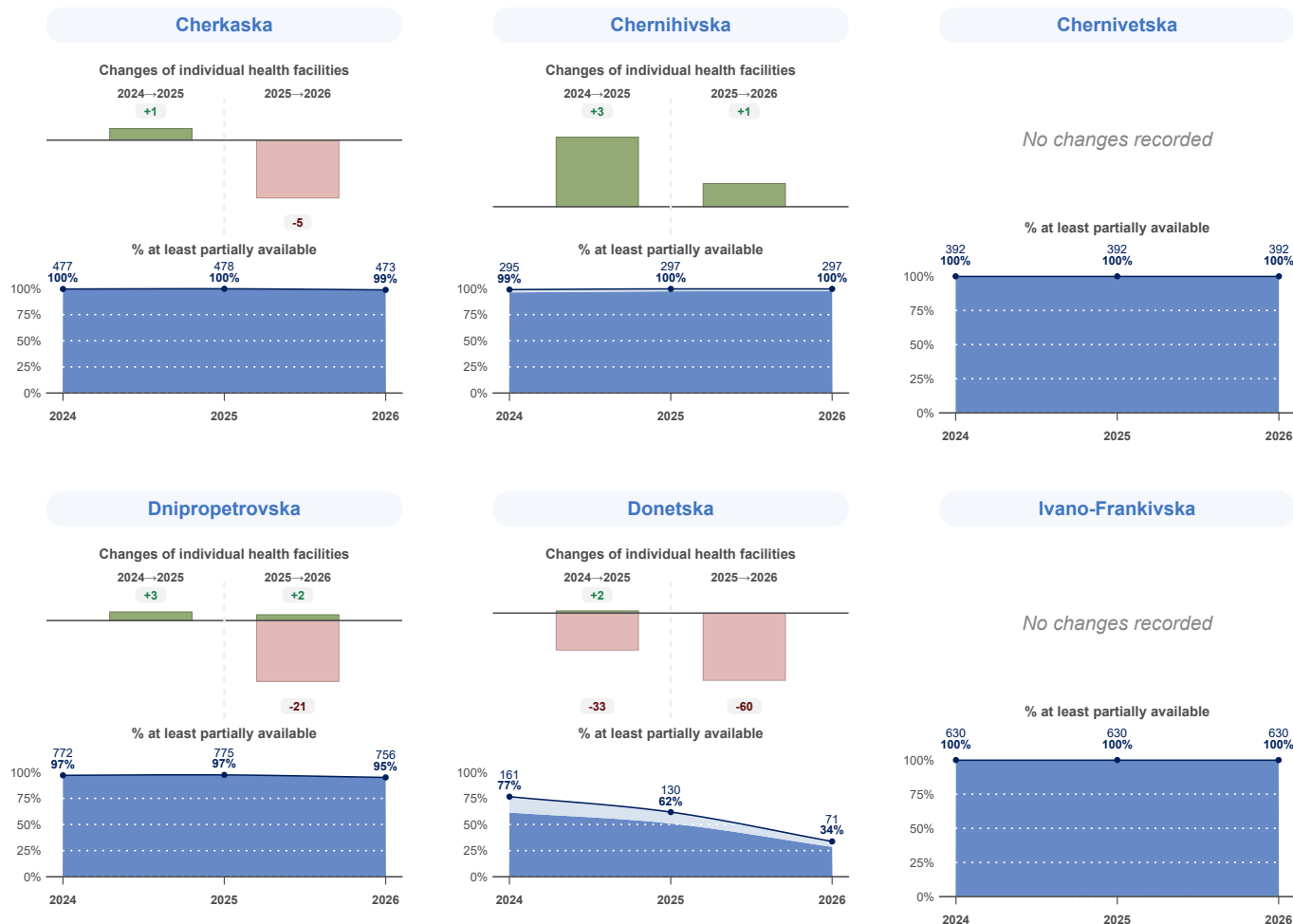
AV = Available - PART = Partially available - NA = Not available - NOP = Not operational



Cleaning equipment availability over time



Cleaning equipment availability over time by oblast



Availability status

Available Partially available

Availability trend

Improved to

Available

Partially available

Deteriorated to

Partially available

Not available

Not operational

Not normally provided



Cleaning equipment availability over time by oblast (cont.)



Availability status

Available Partially available

Availability trend

Improved to

Available

Partially available

Deteriorated to

Partially available

Not available

Not operational

Not normally provided



Cleaning equipment availability over time by oblast (cont.)



Availability status

Available Partially available

Availability trend

Improved to

Available

Partially available

Deteriorated to

Partially available

Not available

Not operational

Not normally provided

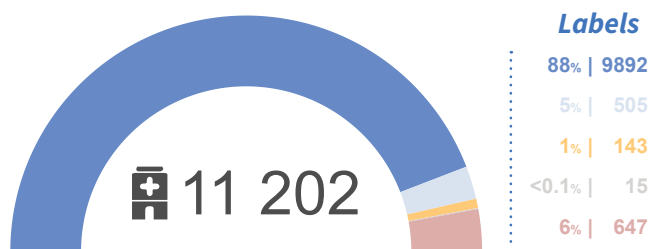


WASTE MANAGEMENT

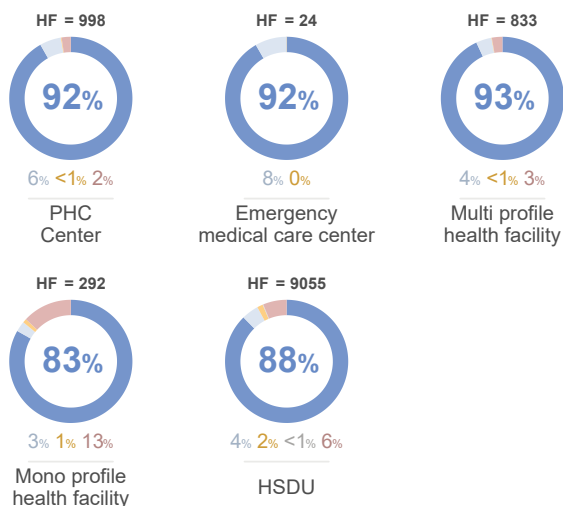


Waste segregation

Waste segregation availability

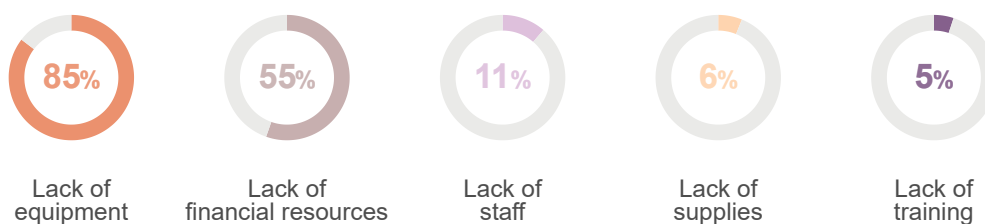


Waste segregation availability by health facility type



Main barriers

Main barriers reported by 648 health facilities where waste segregation is not available up to standards.

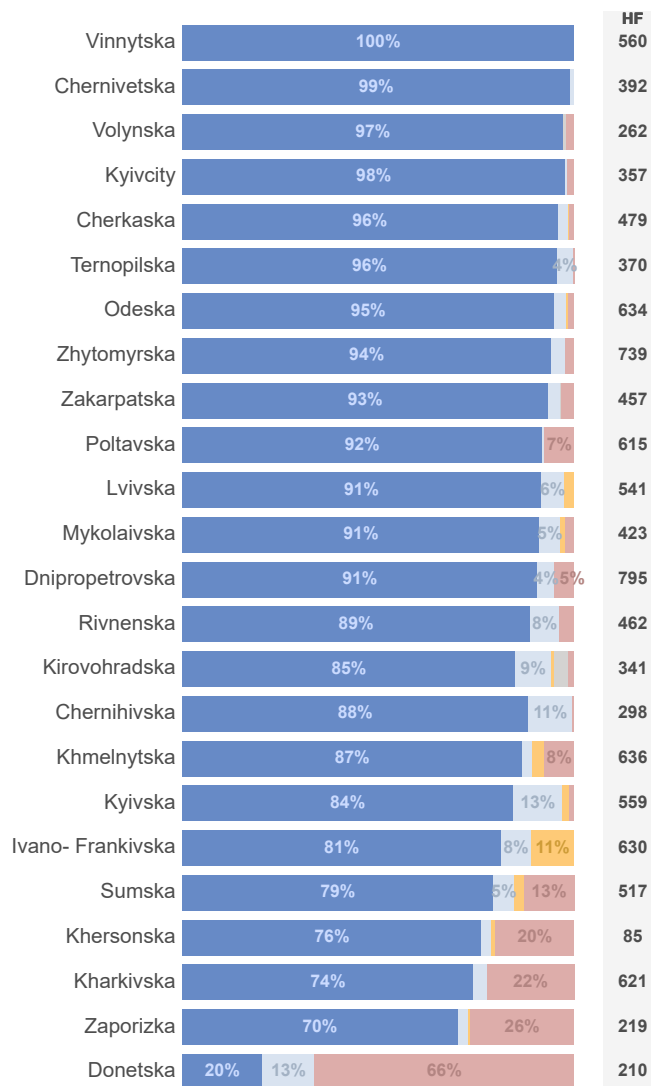


* Availability of means to follow proper waste segregation practices in accordance with national standards. Relevant staff have undergone appropriate training.

Availability status

Available Partially available Not available Not operational Not normally provided No data

Waste segregation availability by oblast



Waste segregation availability and main barriers by oblast

Oblast	HSDUs	Not operational	Available*	Not provided*	Partially available*	Not available*	% partial and unavailable*	Barriers**				
												
Donetska	210	139	43 60.6%		28 39.4%			1		1	27	10
Ivano-Frankivska	630	0	513 81.4%		48 7.6%	69 11%		1	13	7	110	41
Kyivska	559	6	472 85.4%		71 12.8%	10 1.8%		10	17		58	34
Chernihivska	298	1	263 88.6%		34 11.4%						32	34
Kirovohradska	341	5	290 86.3%	12 3.6%	31 9.2%	3 0.9%		12			33	28
Sumska	517	66	411 91.1%		27 6%	13 2.9%		6		8	31	25
Lvivska	541	0	495 91.5%		33 6.1%	13 2.4%		7			44	40
Rivnenska	462	17	410 92.1%		35 7.9%			1			34	27
Mykolaivska	423	9	386 93.2%		22 5.3%	6 1.4%		1			24	10
Khmelnyska	636	48	552 93.9%		15 2.6%	21 3.6%		17	1	16	13	9
Dnipropetrovska	795	39	721 95.4%		35 4.6%						34	15
Khersonska	85	17	65 95.6%		2 2.9%	1 1.5%					3	2
Kharkivska	621	138	462 95.7%		21 4.3%			8			16	10
Zaporizka	219	58	154 95.7%		6 3.7%	1 0.6%		2		3	5	3
Ternopil'ska	370	1	354 95.9%		15 4.1%						13	9
Zhytomyrska	739	16	696 96.3%		26 3.6%	1 0.1%		1	1	2	24	19
Odeska	634	9	602 96.3%		19 3%	4 0.6%		2	1	3	20	20
Zakarpatska	457	15	427 96.6%	1 0.2%	14 3.2%			1			13	1
Cherkaska	479	6	459 97%		13 2.7%	1 0.2%		1			13	13
Chernivetska	392	0	388 99%		4 1%			1			3	3
Poltavska	615	46	565 99.3%		4 0.7%			1			2	4
Kyivcity	357	6	349 99.4%		2 0.6%						1	2
Vinnyska	560	0	560 100%									
Volynska	262	5	255 99.2%	2 0.8%								

* Percentages exclude not operational health facilities. ** Each heatmap cell shows the number of health facilities reporting that barrier.

Barriers



Lack of staff



Lack of training



Lack of supplies



Lack of equipment



Lack of financial resources



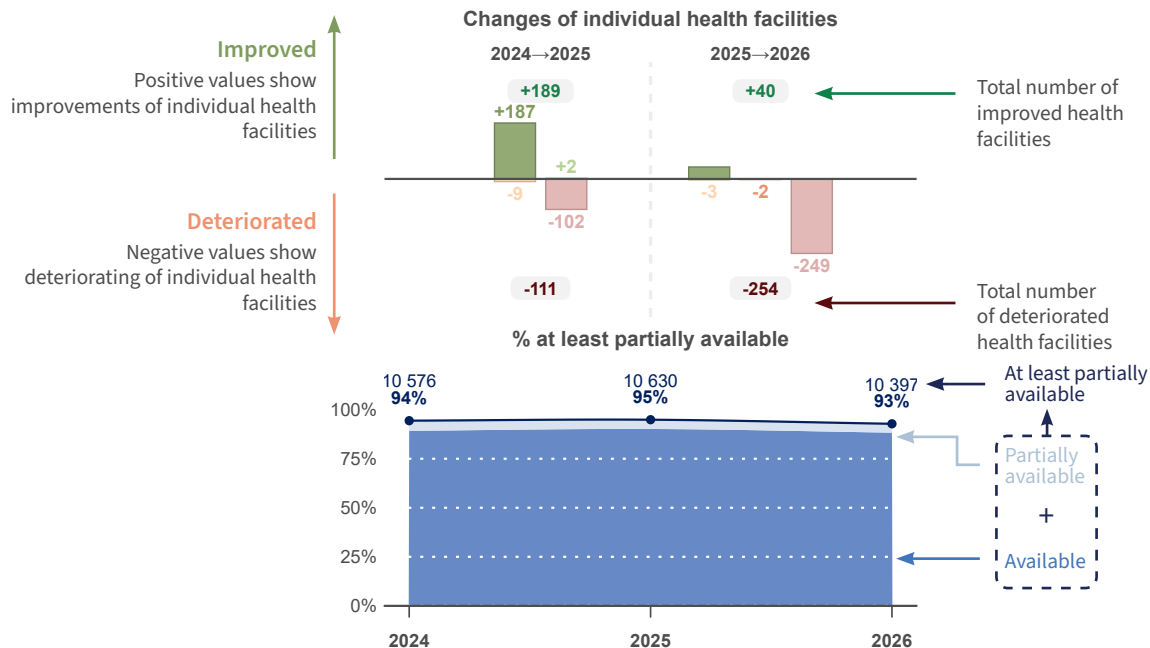
Waste segregation availability by health facility type and oblast

OBLAST	PHC Center					Emergency medical care center					Multi profile health facility					Mono profile health facility					HSDU					Total				
	AV	PART	NA	NNP	NOP	AV	PART	NA	NNP	NOP	AV	PART	NA	NNP	NOP	AV	PART	NA	NNP	NOP	AV	PART	NA	NNP	NOP	AV	PART	NA	NNP	NOP
Cherkaska	33	2	-	-	-	1	-	-	-	-	29	2	-	-	-	13	-	-	-	-	383	9	1	-	6	459	13	1	-	6
Chernihivska	30	1	-	-	-	1	-	-	-	-	29	2	-	-	-	5	-	-	-	-	198	31	-	-	1	263	34	-	-	1
Chernivetska	35	1	-	-	-	1	-	-	-	-	19	3	-	-	-	8	-	-	-	-	325	-	-	-	-	388	4	-	-	-
Dnipropetrovska	62	4	-	-	-	1	-	-	-	-	53	4	-	-	-	9	-	-	-	2	596	27	-	-	37	721	35	-	-	39
Donetska	4	2	-	-	11	1	-	-	-	-	6	1	-	-	12	5	1	-	-	4	27	24	-	-	112	43	28	-	-	139
Ivano-Frankivska	35	4	1	-	-	1	-	-	-	-	33	2	-	-	-	10	-	1	-	-	434	42	67	-	-	513	48	69	-	-
Kharkivska	64	4	-	-	5	1	-	-	-	-	36	-	-	-	2	16	2	-	-	22	345	15	-	-	109	462	21	-	-	138
Khersonska	7	-	-	-	2	1	-	-	-	-	10	-	1	-	2	4	-	-	-	3	43	2	-	-	10	65	2	1	-	17
Khmelnyska	31	1	-	-	-	1	-	-	-	-	29	3	-	-	-	7	-	-	-	-	484	11	21	-	48	552	15	21	-	48
Kirovohradska	26	3	-	-	-	1	-	-	-	-	32	-	-	-	-	11	-	1	-	-	220	28	2	12	5	290	31	3	12	5
Kyivcity	26	-	-	-	-	1	1	-	-	-	51	-	-	-	-	16	1	-	-	-	255	-	-	-	6	349	2	-	-	6
Kyivska	50	6	-	-	-	-	-	-	-	-	56	1	-	-	1	5	1	-	-	-	361	63	10	-	5	472	71	10	-	6
Lvivska	56	3	-	-	-	1	-	-	-	-	49	3	-	-	-	16	-	-	-	-	373	27	13	-	-	495	33	13	-	-
Mykolaivska	56	3	-	-	-	1	-	-	-	-	28	1	-	-	-	13	-	-	-	-	288	18	6	-	9	386	22	6	-	9
Odeska	54	-	-	-	-	1	-	-	-	-	48	2	-	-	-	18	1	-	-	-	481	16	4	-	9	602	19	4	-	9
Poltavska	53	1	-	-	-	1	-	-	-	-	35	2	-	-	-	7	1	-	-	-	469	-	-	-	46	565	4	-	-	46
Rivnenska	30	5	-	-	-	1	-	-	-	-	29	1	-	-	-	15	1	-	-	-	335	28	-	-	17	410	35	-	-	17
Sumska	33	3	-	-	5	-	1	-	-	-	31	2	-	-	-	11	-	-	-	-	336	21	13	-	61	411	27	13	-	66
Ternopilska	33	5	-	-	-	1	-	-	-	-	36	3	-	-	-	11	-	-	-	-	273	7	-	-	1	354	15	-	-	1
Vinnyska	61	-	-	-	-	1	-	-	-	-	39	-	-	-	-	16	-	-	-	-	443	-	-	-	-	560	-	-	-	-
Volynska	46	-	-	-	-	1	-	-	-	-	29	-	-	-	-	8	-	-	-	-	171	-	-	2	5	255	-	-	2	5
Zakarpatska	31	1	-	-	-	1	-	-	-	-	21	1	-	-	-	7	-	-	-	-	367	12	-	1	15	427	14	-	1	15
Zaporizka	13	2	-	-	1	1	-	-	-	-	16	-	-	-	6	2	-	1	-	7	122	4	-	-	44	154	6	1	-	58
Zhytomyrska	47	5	1	-	-	1	-	-	-	-	31	1	-	-	-	10	-	-	-	-	607	20	-	-	16	696	26	1	-	16
Total	916	56	2	0	24	22	2	0	0	0	775	34	1	0	23	243	8	3	0	38	7936	405	137	15	562	9892	505	143	15	647

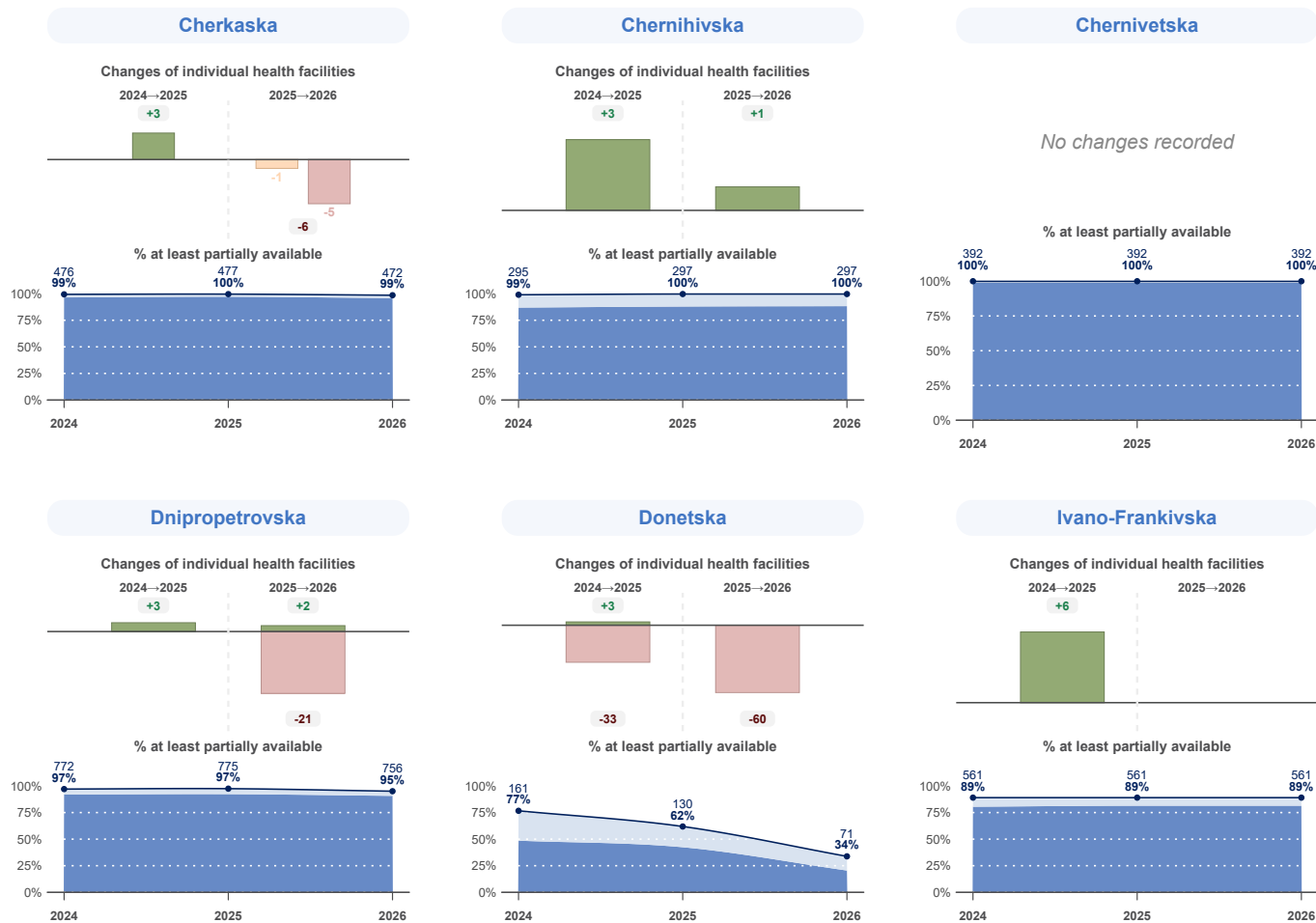
AV = Available - PART = Partially available - NA = Not available - NNP = Not normally provided - NOP = Not operational



Waste segregation availability over time



Waste segregation availability over time by oblast



Availability status

Available (dark blue), Partially available (light blue)

Availability trend

Improved to (upward arrow)

Deteriorated to (downward arrow)

Available (dark green)

Partially available (light green)

Partially available (light green)

Not available (orange)

Not available (orange)

Not operational (red)

Not normally provided (grey)



Waste segregation availability over time by oblast (cont.)



Availability status

Available Partially available

Availability trend

Improved to

Available

Partially available

Deteriorated to

Partially available

Not available

Not operational

Not normally provided



Waste segregation availability over time by oblast (cont.)



Availability status

Available Partially available

Availability trend

Improved to

Available

Partially available

Deteriorated to

Partially available

Not available

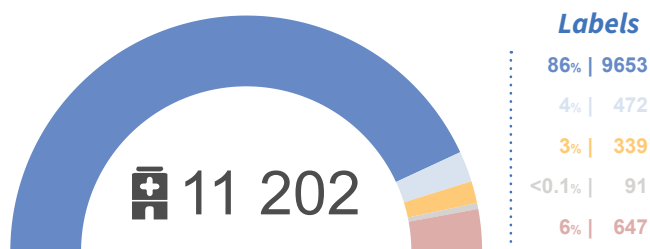
Not operational

Not normally provided

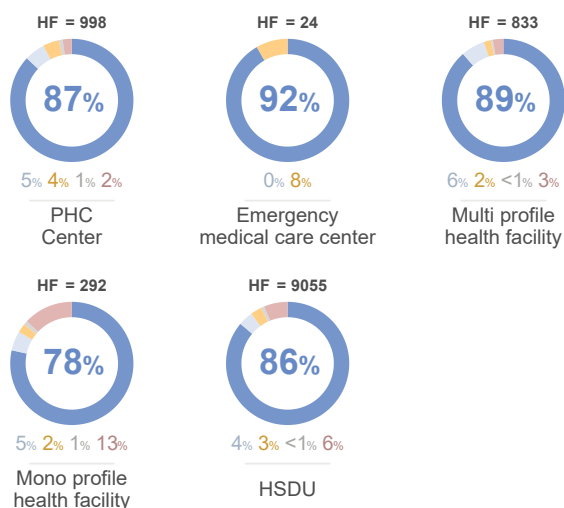


Final disposal of sharps

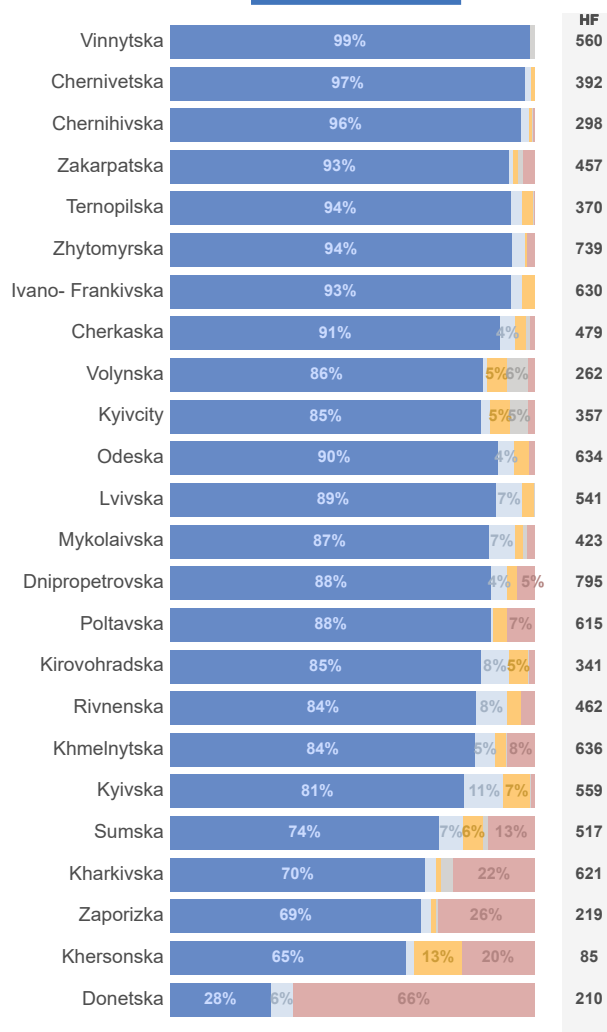
Availability of means for the final disposal of sharps



Availability of means for the final disposal of sharps by health facility type

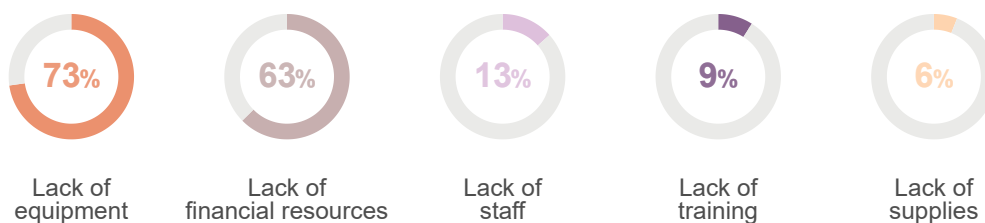


Availability of means for the final disposal of sharps by oblast



Main barriers

Main barriers reported by 811 health facilities where final disposal of sharps is not available up to standards.



* Availability of means to treat and safely dispose of all sharp waste. Waste may be collected for safe off-site disposal. Relevant staff have undergone appropriate training.

Availability status

Available Partially available Not available Not operational Not normally provided No data



Availability of means for the final disposal of sharps and main barriers by oblast

Oblast	HSDUs	Not operational	Available*	Not provided*	Partially available*	Not available*	% partial and unavailable*	Barriers**				
Khersonska	85	17	55 80.9%		2 2.9%	11 16.2%			1	8	11	2
Donetska	210	139	58 81.7%		13 18.3%			2			12	11
Kyivska	559	6	452 81.7%	1 0.2%	60 10.8%	40 7.2%		19	27	1	68	52
Sumska	517	66	382 84.7%	6 1.3%	34 7.5%	29 6.4%		7		10	46	38
Kirovohradska	341	5	291 86.6%	1 0.3%	26 7.7%	18 5.4%		9		1	35	29
Rivnenska	462	17	388 87.2%		39 8.8%	18 4%		9	4	2	48	43
Lvivska	541	0	484 89.5%	1 0.2%	39 7.2%	17 3.1%		10	10	1	40	44
Mykolaivska	423	9	370 89.4%	4 1%	30 7.2%	10 2.4%		1			31	23
Khmelnyska	636	48	533 90.6%	1 0.2%	34 5.8%	20 3.4%		16	1	2	30	26
Odeska	634	9	571 91.4%	1 0.2%	28 4.5%	25 4%		5	6	6	47	43
Kyivcity	357	6	305 86.9%	18 5.1%	9 2.6%	19 5.4%		1	1	2	13	19
Cherkaska	479	6	434 91.8%	5 1.1%	20 4.2%	14 3%		9	1	2	14	21
Dnipropetrovska	795	39	702 92.9%		33 4.4%	21 2.8%		1	12		39	27
Volynska	262	5	225 87.5%	15 5.8%	3 1.2%	14 5.4%		6			12	15
Ivano-Frankivska	630	0	589 93.5%		19 3%	22 3.5%		1		6	31	27
Ternopilska	370	1	346 93.8%	1 0.3%	11 3%	11 3%			1	2	15	11
Zaporizka	219	58	151 93.8%	1 0.6%	6 3.7%	3 1.9%		4	1	3	7	2
Kharkivska	621	138	435 90.1%	22 4.6%	18 3.7%	8 1.7%		1		1	21	21
Poltavska	615	46	542 95.3%		3 0.5%	24 4.2%					26	9
Zhytomyrska	739	16	693 95.9%		27 3.7%	3 0.4%		2	2	1	26	25
Chernihivska	298	1	287 96.6%	1 0.3%	7 2.4%	2 0.7%					5	6
Chernivetska	392	0	382 97.4%		6 1.5%	4 1%		3	1		9	5
Zakarpatska	457	15	425 96.2%	6 1.4%	5 1.1%	6 1.4%		3	5	1	4	9
Vinnyska	560	0	553 98.8%	7 1.2%								

* Percentages exclude not operational health facilities. ** Each heatmap cell shows the number of health facilities reporting that barrier.

Barriers



Lack of staff



Lack of training



Lack of supplies



Lack of equipment



Lack of financial resources



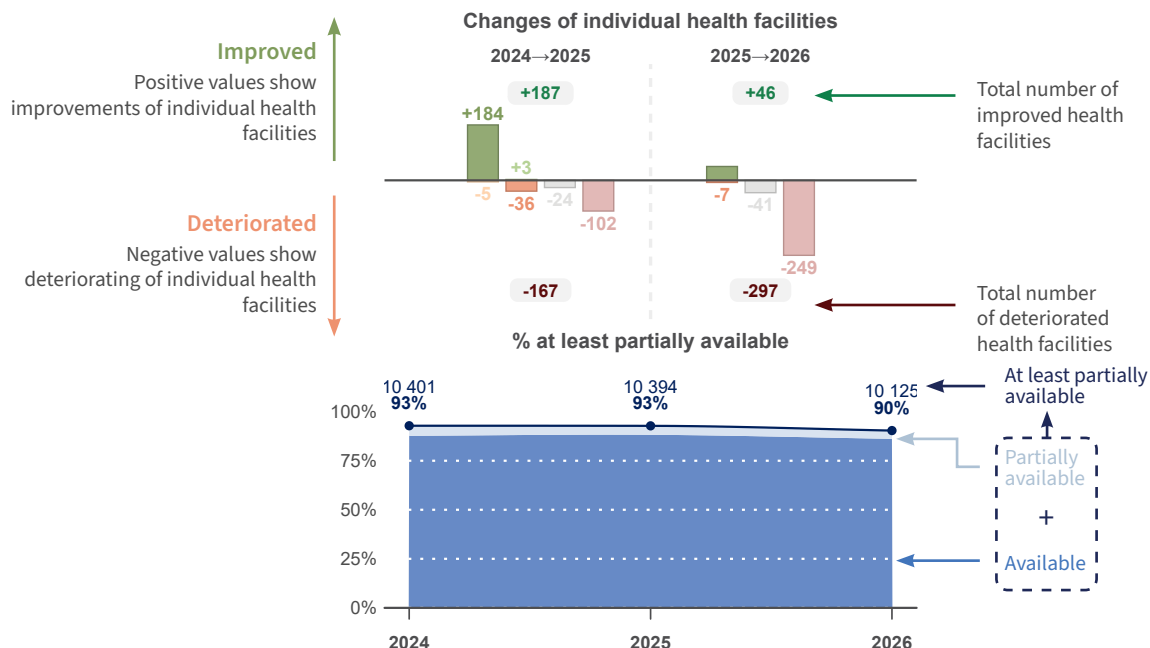
Availability of means for the final disposal of sharps by health facility type and oblast

OBLAST	PHC Center					Emergency medical care center					Multi profile health facility					Mono profile health facility					HSDU					Total				
	AV	PART	NA	NNP	NOP	AV	PART	NA	NNP	NOP	AV	PART	NA	NNP	NOP	AV	PART	NA	NNP	NOP	AV	PART	NA	NNP	NOP	AV	PART	NA	NNP	NOP
Cherkaska	30	5	-	-	-	1	-	-	-	-	29	2	-	-	-	9	2	1	1	-	365	11	13	4	6	434	20	14	5	6
Chernihivska	30	1	-	-	-	1	-	-	-	-	25	3	2	1	-	5	-	-	-	-	226	3	-	-	1	287	7	2	1	1
Chernivetska	29	5	2	-	-	1	-	-	-	-	19	1	2	-	-	8	-	-	-	-	325	-	-	-	-	382	6	4	-	-
Dnipropetrovska	59	5	2	-	-	1	-	-	-	-	52	3	2	-	-	9	-	-	-	2	581	25	17	-	37	702	33	21	-	39
Donetska	5	1	-	-	11	1	-	-	-	-	5	2	-	-	12	5	1	-	-	4	42	9	-	-	112	58	13	-	-	139
Ivano-Frankivska	38	1	1	-	-	1	-	-	-	-	34	1	-	-	-	10	-	1	-	-	506	17	20	-	-	589	19	22	-	-
Kharkivska	63	2	1	2	5	1	-	-	-	-	32	4	-	-	2	14	4	-	-	22	325	8	7	20	109	435	18	8	22	138
Khersonska	4	-	3	-	2	1	-	-	-	-	10	-	1	-	2	3	-	1	-	3	37	2	6	-	10	55	2	11	-	17
Khmelnyska	29	3	-	-	-	1	-	-	-	-	26	5	1	-	-	7	-	-	-	-	470	26	19	1	48	533	34	20	1	48
Kirovohradska	23	3	3	-	-	1	-	-	-	-	29	2	1	-	-	10	1	1	-	-	228	20	13	1	5	291	26	18	1	5
Kyivcity	23	-	1	2	-	2	-	-	-	-	49	2	-	-	-	17	-	-	-	-	214	7	18	16	6	305	9	19	18	6
Kyivska	46	5	4	1	-	-	-	-	-	-	50	5	2	-	1	5	1	-	-	-	351	49	34	-	5	452	60	40	1	6
Lvivska	50	5	4	-	-	1	-	-	-	-	49	1	1	1	-	14	2	-	-	-	370	31	12	-	-	484	39	17	1	-
Mykolaivska	54	2	2	1	-	1	-	-	-	-	29	-	-	-	-	13	-	-	-	-	273	28	8	3	9	370	30	10	4	9
Odeska	49	2	2	1	-	-	-	1	-	-	46	4	-	-	-	18	1	-	-	-	458	21	22	-	9	571	28	25	1	9
Poltavska	52	1	1	-	-	1	-	-	-	-	36	-	1	-	-	8	-	-	-	-	445	2	22	-	46	542	3	24	-	46
Rivnenska	32	2	1	-	-	1	-	-	-	-	27	3	-	-	-	12	1	3	-	-	316	33	14	-	17	388	39	18	-	17
Sumska	29	4	3	-	5	-	-	1	-	-	29	3	-	1	-	10	-	-	1	-	314	27	25	4	61	382	34	29	6	66
Ternopil'ska	30	1	6	1	-	1	-	-	-	-	34	4	1	-	-	11	-	-	-	-	270	6	4	-	1	346	11	11	1	1
Vinnyska	60	-	-	1	-	1	-	-	-	-	38	-	-	1	-	15	-	-	1	-	439	-	-	4	-	553	-	-	7	-
Volyn'ska	45	-	1	-	-	1	-	-	-	-	28	1	-	-	-	8	-	-	-	-	143	2	13	15	5	225	3	14	15	5
Zakarpatska	30	-	1	1	-	1	-	-	-	-	21	1	-	-	-	6	1	-	-	-	367	3	5	5	15	425	5	6	6	15
Zaporizka	12	1	2	-	1	1	-	-	-	-	14	1	1	-	6	2	1	-	-	7	122	3	-	1	44	151	6	3	1	58
Zhytomyrska	46	5	2	-	-	1	-	-	-	-	27	4	1	-	-	10	-	-	-	-	609	18	-	-	16	693	27	3	-	16
Total	868	54	42	10	24	22	0	2	0	0	738	52	16	4	23	229	15	7	3	38	7796	351	272	74	562	9653	472	339	91	647

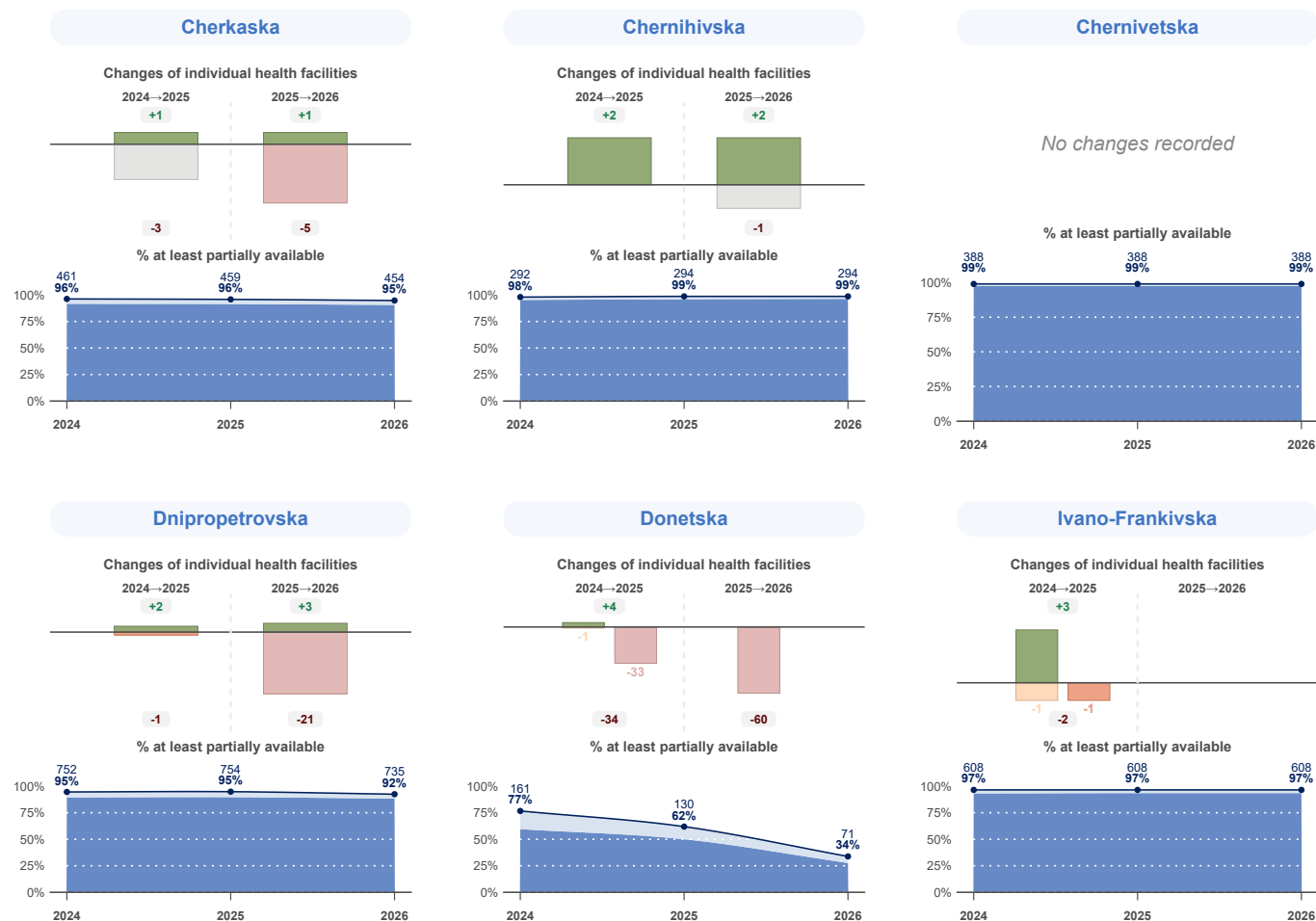
AV = Available - PART = Partially available - NA = Not available - NNP = Not normally provided - NOP = Not operational



Availability of means for the final disposal of sharps over time



Availability of means for the final disposal of sharps over time by oblast



Availability status

Available Partially available

Availability trend

Improved to

Available

Partially available

Deteriorated to

Partially available

Not available

Not operational

Not normally provided



Availability of means for the final disposal of sharps over time by oblast (cont.)



Availability status

Available Partially available

Availability trend

Improved to

Available

Partially available

Deteriorated to

Partially available

Not available

Not operational

Not normally provided



Availability of means for the final disposal of sharps over time by oblast (cont.)



Availability status

Available Partially available

Availability trend

Improved to

Available

Partially available

Deteriorated to

Partially available

Not available

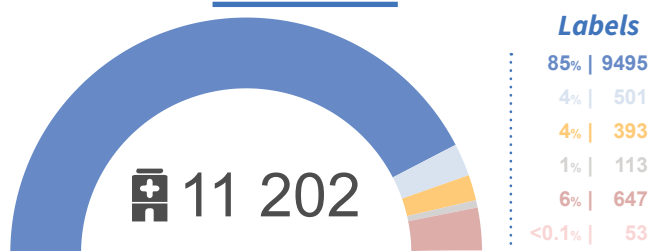
Not operational

Not normally provided

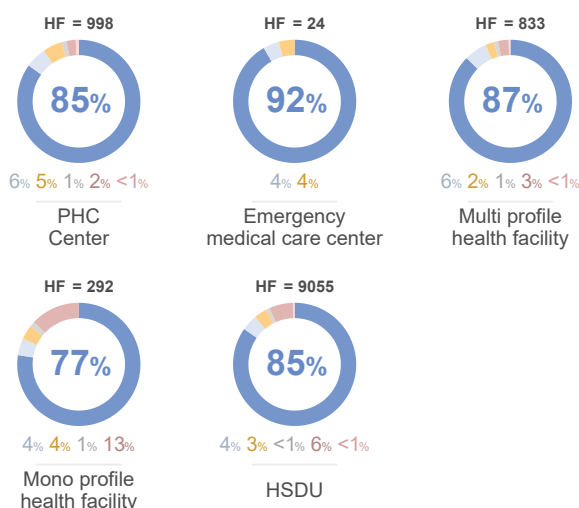


Final disposal of infectious waste

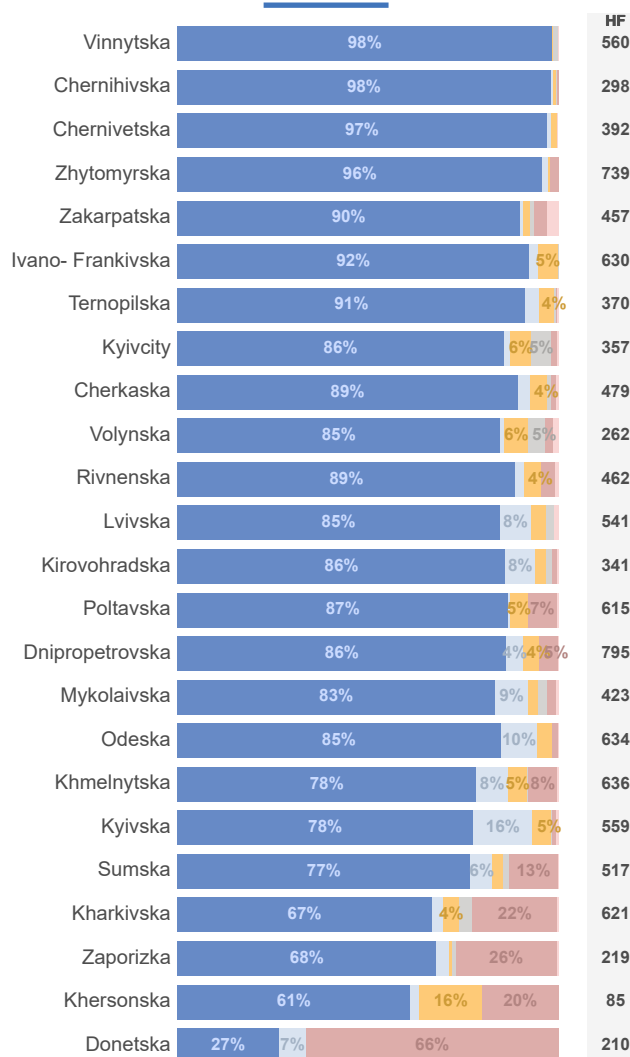
Availability of means for the final disposal of infectious waste



Availability of means for the final disposal of infectious waste by health facility type

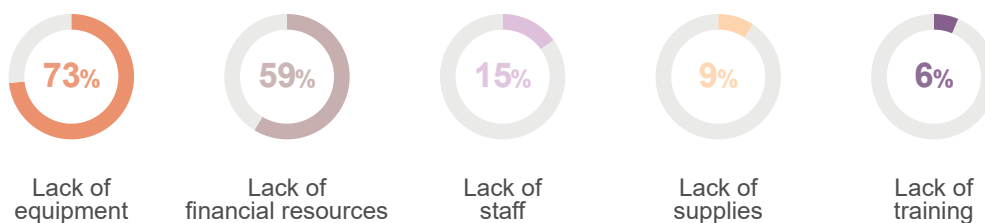


Availability of means for the final disposal of infectious waste by oblast



Main barriers

Main barriers reported by 894 health facilities where final disposal of infectious waste is not available up to standards.



* Availability of means to treat and safely dispose of all infectious waste. Waste may be collected for safe off-site disposal. Relevant staff have undergone appropriate training.

Availability status

Available Partially available Not available Not operational Not normally provided No data

Availability of means for the final disposal of infectious waste and main barriers by oblast

Oblast	HSDUs	Not operational	Available*	Not provided*	No data*	Partially available*	Not available*	% partial and unavailable*	Barriers**				
													
Khersonska	85	17	52 76.5%			2 2.9%	14 20.6%		1	2	9	12	3
Donetska	210	139	56 78.9%			15 21.1%			2			14	11
Kyivska	559	6	434 78.9%	2 0.4%	3 0.5%	87 15.8%	27 4.9%		27	31		85	51
Khmelnyska	636	48	499 85.2%	2 0.3%	2 0.3%	53 9%	32 5.5%		15	1	18	60	28
Odeska	634	9	538 86.2%		1 0.2%	61 9.8%	25 4%		8	4	10	45	79
Lvivska	541	0	458 85.6%	12 2.2%	6 1.1%	44 8.2%	21 3.9%		12	5	9	45	44
Mykolaivska	423	9	353 85.9%	10 2.4%	3 0.7%	36 8.8%	12 2.9%		1		1	35	25
Kirovohradska	341	5	294 87.8%	5 1.5%	1 0.3%	26 7.8%	10 3%		11	1		35	30
Sumska	517	66	398 88.4%	7 1.6%	1 0.2%	30 6.7%	15 3.3%		7	1	8	35	35
Kharkivska	621	138	415 86.3%	22 4.6%	2 0.4%	19 4%	25 5.2%		16		1	38	21
Dnipropetrovska	795	39	687 91%		1 0.1%	34 4.5%	34 4.5%		1	1	1	62	42
Cherkaska	479	6	428 91.1%	5 1.1%	3 0.6%	16 3.4%	21 4.5%		8	2	7	16	21
Ternopil'ska	370	1	338 91.8%	2 0.5%	1 0.3%	13 3.5%	15 4.1%				3	20	13
Volyn'ska	262	5	222 87.7%	12 4.7%	4 1.6%	3 1.2%	16 6.3%		4		1	15	14
Ivano-Frankiv'ska	630	0	582 92.4%	1 0.2%		14 2.2%	33 5.2%		1		7	34	31
Kyivcity	357	6	306 87.4%	18 5.1%	1 0.3%	6 1.7%	20 5.7%		1	1	2	15	16
Rivnenska	462	17	410 93%		4 0.9%	11 2.5%	20 4.5%		9	4	1	23	25
Poltavska	615	46	534 94.3%		3 0.5%	3 0.5%	29 5.1%		1			29	10
Zaporizka	219	58	149 93.1%	2 1.2%	1 0.6%	7 4.4%	2 1.2%		4	1	1	7	2
Chernivetska	392	0	380 97.2%		1 0.3%	4 1%	7 1.8%		3	1		10	7
Zakarpatska	457	15	411 96%	5 1.2%	14 3.3%	4 0.9%	8 1.9%		2	1	5	5	6
Zhytomyr'ska	739	16	708 97.9%			11 1.5%	4 0.6%		1	1		12	9
Chernihiv'ska	298	1	292 98.3%	1 0.3%		2 0.7%	2 0.7%					3	2
Vinnyska	560	0	551 98.6%	7 1.3%	1 0.2%		1 0.2%					1	

* Percentages exclude not operational health facilities. ** Each heatmap cell shows the number of health facilities reporting that barrier.

Barriers



Lack of staff



Lack of training



Lack of supplies



Lack of equipment



Lack of financial resources



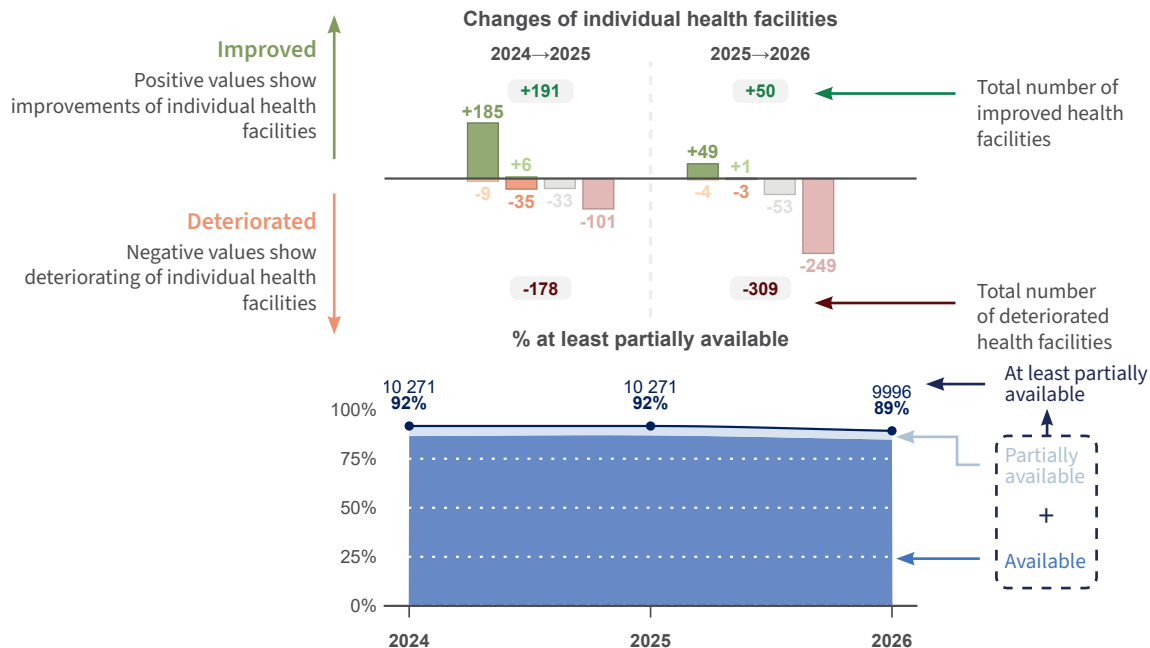
Availability of means for the final disposal of infectious waste by health facility type and oblast

OBLAST	PHC Center						Emergency medical care center						Multi profile health facility						Mono profile health facility						HSDU						Total					
	AV	PART	NA	NNP	NOP	ND	AV	PART	NA	NNP	NOP	ND	AV	PART	NA	NNP	NOP	ND	AV	PART	NA	NNP	NOP	ND	AV	PART	NA	NNP	NOP	ND	AV	PART	NA	NNP	NOP	ND
Cherkaska	28	4	3	-	-	-	1	-	-	-	-	-	28	2	-	1	-	-	10	-	2	1	-	-	361	10	16	3	6	3	428	16	21	5	6	3
Chernihivska	31	-	-	-	-	-	1	-	-	-	-	-	27	1	2	1	-	-	5	-	-	-	-	-	228	1	-	-	1	-	292	2	2	1	1	-
Chernivetska	28	4	4	-	-	-	1	-	-	-	-	-	19	-	3	-	-	-	8	-	-	-	-	-	324	-	-	-	-	1	380	4	7	-	-	1
Dnipropetrovska	57	5	3	-	-	1	1	-	-	-	-	-	50	5	2	-	-	-	9	-	-	-	2	-	570	24	29	-	37	-	687	34	34	-	39	1
Donetska	4	2	-	-	11	-	1	-	-	-	-	-	5	2	-	-	12	-	4	2	-	-	4	-	42	9	-	-	112	-	56	15	-	-	139	-
Ivano-Frankivska	37	2	-	1	-	-	1	-	-	-	-	-	34	1	-	-	-	-	10	-	1	-	-	-	500	11	32	-	-	-	582	14	33	1	-	-
Kharkivska	61	2	3	2	5	-	1	-	-	-	-	-	32	3	1	-	2	-	14	3	1	-	22	-	307	11	20	20	109	2	415	19	25	22	138	2
Khersonska	4	-	3	-	2	-	1	-	-	-	-	-	8	-	3	-	2	-	3	-	1	-	3	-	36	2	7	-	10	-	52	2	14	-	17	-
Khmelnyska	28	4	-	-	-	-	1	-	-	-	-	-	24	6	-	-	-	2	7	-	-	-	-	-	439	43	32	2	48	-	499	53	32	2	48	2
Kirovohradska	23	2	4	-	-	-	1	-	-	-	-	-	30	1	-	-	-	1	10	1	1	-	-	-	230	22	5	5	5	-	294	26	10	5	5	1
Kyivcity	23	-	1	2	-	-	2	-	-	-	-	-	46	4	1	-	-	-	16	1	-	-	-	-	219	1	18	16	6	1	306	6	20	18	6	1
Kyivska	45	7	2	1	-	1	-	-	-	-	-	-	51	5	-	-	1	1	5	1	-	-	-	-	333	74	25	1	5	1	434	87	27	2	6	3
Lvivska	48	4	5	1	-	1	1	-	-	-	-	-	46	3	1	2	-	-	15	1	-	-	-	-	348	36	15	9	-	5	458	44	21	12	-	6
Mykolaivska	50	2	2	3	-	2	1	-	-	-	-	-	29	-	-	-	-	-	12	-	-	1	-	-	261	34	10	6	9	1	353	36	12	10	9	3
Odeska	47	3	3	-	-	1	-	1	-	-	-	-	46	3	1	-	-	-	18	1	-	-	-	-	427	53	21	-	9	-	538	61	25	-	9	1
Poltavska	50	1	1	-	-	2	1	-	-	-	-	-	36	1	-	-	-	-	7	-	1	-	-	-	440	1	27	-	46	1	534	3	29	-	46	3
Rivnenska	30	2	3	-	-	-	1	-	-	-	-	-	28	2	-	-	-	-	13	-	3	-	-	-	338	7	14	-	17	4	410	11	20	-	17	4
Sumska	31	4	1	-	5	-	-	-	1	-	-	-	29	2	1	1	-	-	10	-	-	1	-	-	328	24	12	5	61	1	398	30	15	7	66	1
Ternopil'ska	30	2	5	1	-	-	1	-	-	-	-	-	33	3	2	1	-	-	11	-	-	-	-	-	263	8	8	-	1	1	338	13	15	2	1	1
Vinnytska	60	-	-	1	-	-	1	-	-	-	-	-	38	-	-	1	-	-	14	-	1	1	-	-	438	-	-	4	-	1	551	-	1	7	-	1
Volyn'ska	45	-	1	-	-	-	1	-	-	-	-	-	27	1	-	1	-	-	8	-	-	-	-	-	141	2	15	11	5	4	222	3	16	12	5	4
Zakarpatska	29	-	2	1	-	-	1	-	-	-	-	-	20	1	1	-	-	-	6	1	-	-	-	-	355	2	5	4	15	14	411	4	8	5	15	14
Zaporizka	12	1	2	-	1	-	1	-	-	-	-	-	14	1	-	1	6	-	2	1	-	-	7	-	120	4	-	1	44	1	149	7	2	2	58	1
Zhytomyrska	46	4	3	-	-	-	1	-	-	-	-	-	28	3	1	-	-	-	9	1	-	-	-	-	624	3	-	-	16	-	708	11	4	-	16	-
Total	847	55	51	13	24	8	22	1	1	0	0	0	728	50	19	9	23	4	226	13	11	4	38	0	7672	382	311	87	562	41	9495	501	393	113	647	53

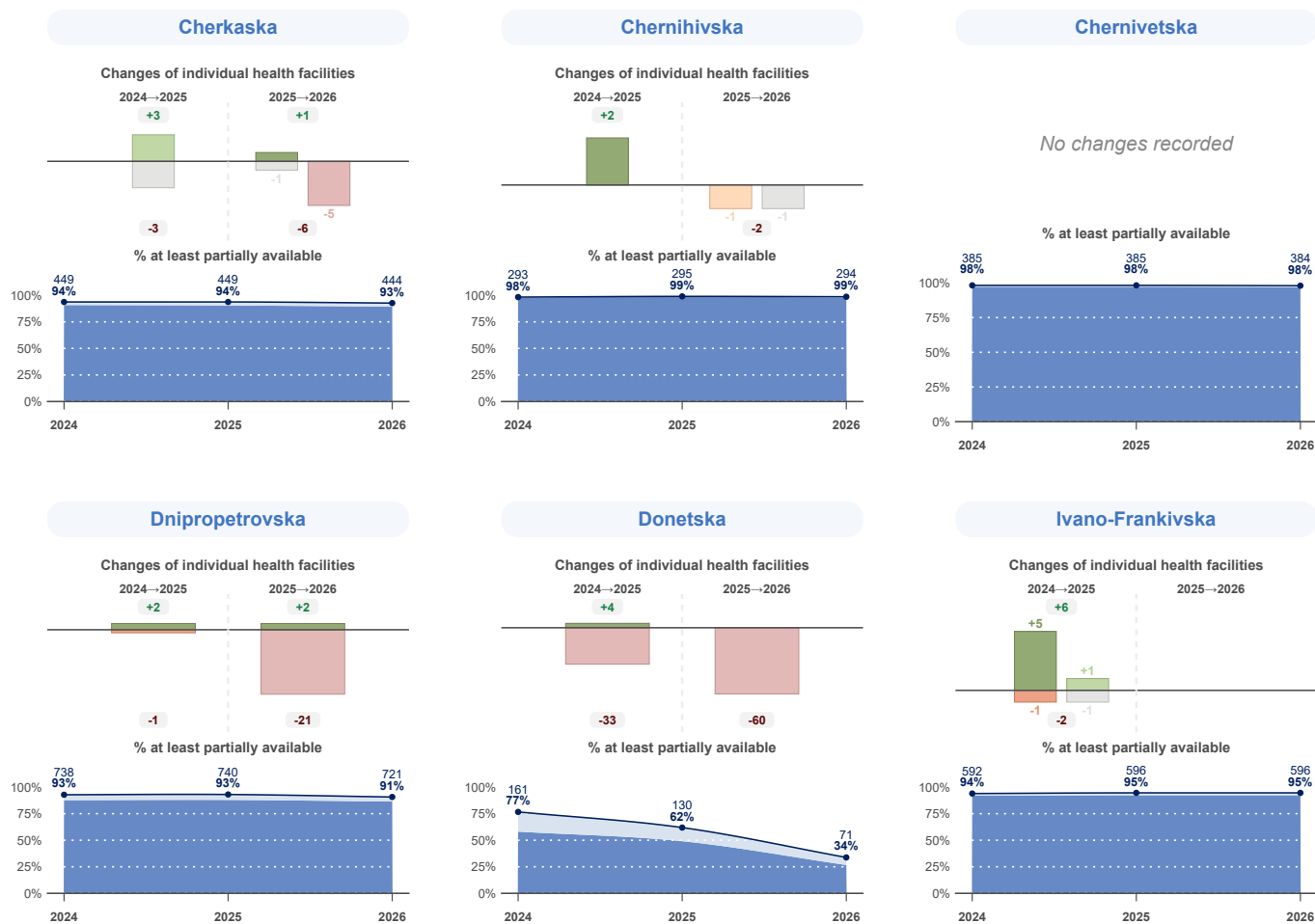
AV = Available - PART = Partially available - NA = Not available - NNP = Not normally provided - NOP = Not operational - NR = No data



Availability of means for the final disposal of infectious waste over



Availability of means for the final disposal of infectious waste over by oblast



Availability status

Available Partially available

Availability trend

Improved to

Available

Partially available

Deteriorated to

Partially available

Not available

Not operational

Not normally provided



Availability of means for the final disposal of infectious waste over by oblast (cont.)



Availability status

Available Partially available

Availability trend

Improved to

Available

Partially available

Deteriorated to

Partially available

Not available

Not operational

Not normally provided



Availability of means for the final disposal of infectious waste over by oblast (cont.)



Availability status

Available Partially available

Availability trend

Improved to

Available

Partially available

Deteriorated to

Partially available

Not available

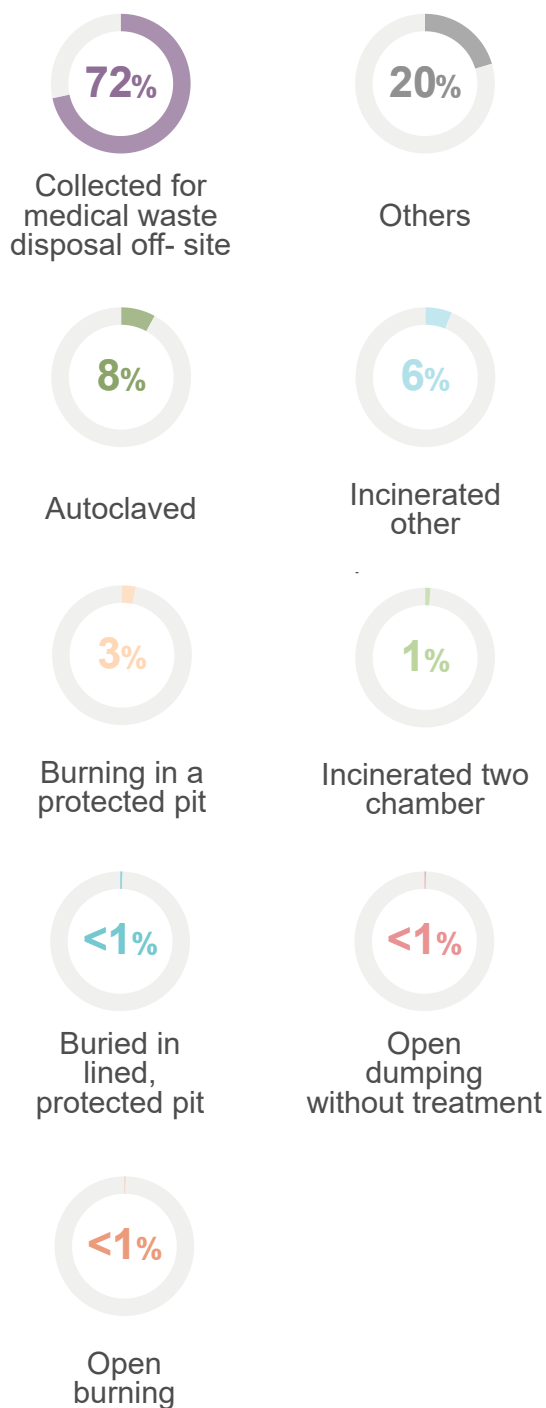
Not operational

Not normally provided



Waste treatment methods

Primary treatment methods reported by **10 238** health facilities where final disposal of sharps or infectious waste are at least partially available.



Availability of means for the final disposal of infectious waste or sharps and waste treatment methods by oblasts

Oblast	HSDUs	Not operational	Not provided*	Not available*	Partially available*	Available*	% at least partially available*	Waste treatment methods**									
Donetska	210	139			15 21.1%	56 78.9%		5		3	2			60		6	
Zhytomyrska	739	16		3 0.4%	33 4.6%	687 95%		22	9	52	1	6		604	8	80	
Chernihivska	298	1	1 0.3%	2 0.7%	7 2.4%	287 96.6%		14	1	9		1		268	1	30	
Chernivetska	392	0		4 1%	10 2.6%	378 96.4%		53	28	90	2	175		64	1	18	
Vinnytska	560	0	7 1.2%		2 0.4%	551 98.4%		27	3	2	3			503		29	
Zakarpatska	457	15	6 1.4%	1 0.2%	26 5.9%	409 92.5%		30	1	14	3	3		326		79	
Zaporizka	219	58	1 0.6%	2 1.2%	11 6.8%	147 91.3%		40						132		75	
Lvivska	541	0	1 0.2%	10 1.8%	82 15.2%	448 82.8%		52	3	6	1	7		407	19	95	
Khmelnyska	636	48	1 0.2%	13 2.2%	78 13.3%	496 84.4%		16	10	5	2			487	1	69	
Dnipropetrovska	795	39		20 2.6%	60 7.9%	676 89.4%		65	2	62	1	12		508	3	178	
Kirovohradska	341	5		9 2.7%	44 13.1%	283 84.2%		48	3	10	2	2		225		86	
Ivano-Frankivska	630	0		17 2.7%	42 6.7%	571 90.6%		20	6	42	4	27		368	4	163	
Ternopil'ska	370	1	1 0.3%	9 2.4%	21 5.7%	338 91.6%		38	6	36	2	13		216	2	88	
Mykolaiv'ska	423	9	4 1%	8 1.9%	52 12.6%	350 84.5%		12	16	18	3	2		267	1	138	
Odeska	634	9	1 0.2%	18 2.9%	75 12%	531 85%		39	1	65		10		397	1	136	
Cherkaska	479	6	4 0.8%	13 2.7%	31 6.6%	425 89.9%		14		64	1			308		111	
Poltavska	615	46		21 3.7%	15 2.6%	533 93.7%		72	1	8	8	27		435	7	68	
Rivnenska	462	17		17 3.8%	47 10.6%	381 85.6%		73	3	14	5	12		322	1	4	82
Sumska	517	66	6 1.3%	12 2.7%	59 13.1%	374 82.9%		7		34		8		314		100	
Kyiv'ska	559	6	1 0.2%	23 4.2%	113 20.4%	416 75.2%		41	13	30	10	14		339	2	7	188
Kharkiv'ska	621	138	22 4.6%	6 1.2%	42 8.7%	413 85.5%		58	9	36	4	6		313	1	112	
Volyn'ska	262	5	14 5.4%	13 5.1%	8 3.1%	222 86.4%		14	1	4	2	1		192	1	45	
Kyivcity	357	6	18 5.1%	19 5.4%	14 4%	300 85.5%		31	1	14	1			240	1	66	
Kherson'ska	85	17		11 16.2%	5 7.4%	52 76.5%		14	10	12		4		26	1	28	

* Percentages exclude not operational health facilities. Availability combines means for the final disposal of sharps and infectious waste.

** Each heatmap cell shows the number of health facilities reporting that method.

Waste treatment methods

Autoclaved

Incinerated two chamber (1000-850 °C incinerator)



Incinerated other

Not treated, but buried in lined, protected pit



Not treated, but collected for medical waste disposal off-site

Burning in a protected pit



Open burning

Open dumping without treatment



Other



POWER

Power availability



Labels

92% | 10326

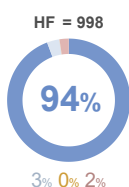
2% | 223

<0.1% | 5

<0.1% | 1

6% | 647

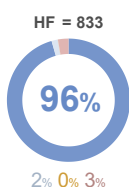
Power availability by health facility type



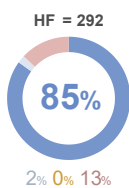
PHC Center



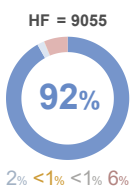
Emergency medical care center



Multi profile health facility



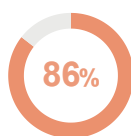
Mono profile health facility



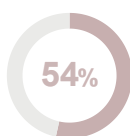
HSDU

Main barriers

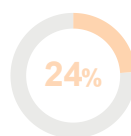
Main barriers reported by 228 health facilities where power is not available up to standards.



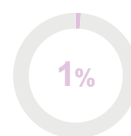
Lack of equipment



Lack of financial resources



Lack of supplies



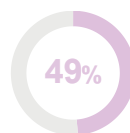
Lack of staff

Power sources

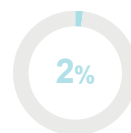
Primary power sources reported by 10 549 health facilities where power is at least partially available.



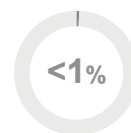
National electricity network



Generator



Solar system



Others

Power availability by oblast

Ivano- Frankivska	100%	HF 630
Vinnitska	100%	560
Lvivska	100%	541
Chernivetska	100%	392
Ternopilska	100%	370
Cherkaska	99%	479
Volynska	98%	262
Kyivcity	98%	357
Kirovohradska	98%	341
Zhytomyrska	97%	739
Mykolaivska	97%	423
Rivnenska	96%	462
Zakarpatska	96%	457
Chernihivska	95%	298
Odeska	93%	634
Khmelnyska	92%	636
Poltavska	92%	615
Dnipropetrovska	91%	795
Sumska	87%	517
Kyivska	86%	559
Kharkivska	76%	621
Zaporizka	70%	219
Khersonska	51%	85
Donetska	30%	210

* Availability of reliable and sufficient electricity to meet the health facility's daily demand.

Availability status

Available Partially available Not available Not operational Not normally provided No data



Power availability and main barriers by oblast

Oblast	HSDUs	Not operational	Available*	Not provided*	Partially available*	Not available*	% partial and unavailable*	Barriers**				
Khersonska	85	17	43 63.2%		24 35.3%	1 1.5%				10	18	4
Kyivska	559	6	479 86.6%		74 13.4%			1		15	62	37
Donetska	210	139	62 87.3%		9 12.7%						9	7
Odeska	634	9	592 94.7%		33 5.3%					11	33	18
Zaporizka	219	58	153 95%		5 3.1%	3 1.9%				6	7	1
Chernihivska	298	1	283 95.3%		14 4.7%					5	14	10
Dnipropetrovska	795	39	726 96%		30 4%					3	29	30
Kharkivska	621	138	473 97.9%		9 1.9%	1 0.2%		1		3	7	2
Mykolaivska	423	9	410 99%		4 1%						2	4
Kirovohradska	341	5	333 99.1%		3 0.9%						1	3
Zhytomyrska	739	16	718 99.3%		5 0.7%					1	2	2
Sumska	517	66	448 99.3%		3 0.7%						3	
Kyivcity	357	6	349 99.4%		2 0.6%						2	1
Zakarpatska	457	15	440 99.5%		2 0.5%			1		1		1
Poltavska	615	46	567 99.6%		2 0.4%						2	1
Chernivetska	392	0	391 99.7%		1 0.3%						1	
Lvivska	541	0	540 99.8%		1 0.2%						1	1
Vinnyska	560	0	559 99.8%		1 0.2%						1	
Khmelnyska	636	48	587 99.8%		1 0.2%						1	
Cherkaska	479	6	473 100%									
Ivano-Frankivska	630	0	630 100%									
Rivnenska	462	17	445 100%									
Ternopil'ska	370	1	369 100%									
Volyn'ska	262	5	256 99.6%	1 0.4%								

* Percentages exclude not operational health facilities. ** Each heatmap cell shows the number of health facilities reporting that barrier.

Barriers



Lack of staff



Lack of training



Lack of supplies



Lack of equipment



Lack of financial resources

Power availability and main sources by oblast

Oblast	HSDUs	Not operational	Not provided*	Not available*	Partially available*	Available*	% at least partially available*	Power sources**			
											
Cherkaska	479	6				473 100%		471		139	4
Chernihivska	298	1			14 4.7%	283 95.3%		296	10	254	3
Chernivetska	392	0			1 0.3%	391 99.7%		389	3	110	1
Dnipropetrovska	795	39			30 4%	726 96%		745	13	377	4
Donetska	210	139			9 12.7%	62 87.3%		71	2	55	
Ivano-Frankivska	630	0				630 100%		630	1	216	
Khmelnyska	636	48			1 0.2%	587 99.8%		586	5	181	2
Kirovohradska	341	5			3 0.9%	333 99.1%		336	2	147	4
Kyivcity	357	6			2 0.6%	349 99.4%		351	5	190	6
Kyivska	559	6			74 13.4%	479 86.6%		532	25	447	7
Lvivska	541	0			1 0.2%	540 99.8%		540	11	329	2
Mykolaivska	423	9			4 1%	410 99%		407	17	195	10
Odeska	634	9			33 5.3%	592 94.7%		622	16	434	3
Poltavska	615	46			2 0.4%	567 99.6%		567	6	292	
Rivnenska	462	17				445 100%		442	7	219	3
Sumska	517	66			3 0.7%	448 99.3%		447	9	164	7
Ternopil'ska	370	1				369 100%		368	1	125	2
Vinnyska	560	0			1 0.2%	559 99.8%		560	11	212	5
Zakarpatska	457	15			2 0.5%	440 99.5%		442	19	195	1
Zhytomyrska	739	16			5 0.7%	718 99.3%		718	3	217	2
Kharkivska	621	138		1 0.2%	9 1.9%	473 97.9%		480	23	324	8
Volyn'ska	262	5	1 0.4%			256 99.6%		256	8	140	2
Kherson'ska	85	17		1 1.5%	24 35.3%	43 63.2%		54	1	65	1
Zaporizka	219	58		3 1.9%	5 3.1%	153 95%		156	12	118	

* Percentages exclude not operational health facilities. ** Each heatmap cell shows the number of health facilities reporting that source.



National electricity network



Generator



Solar system



Other



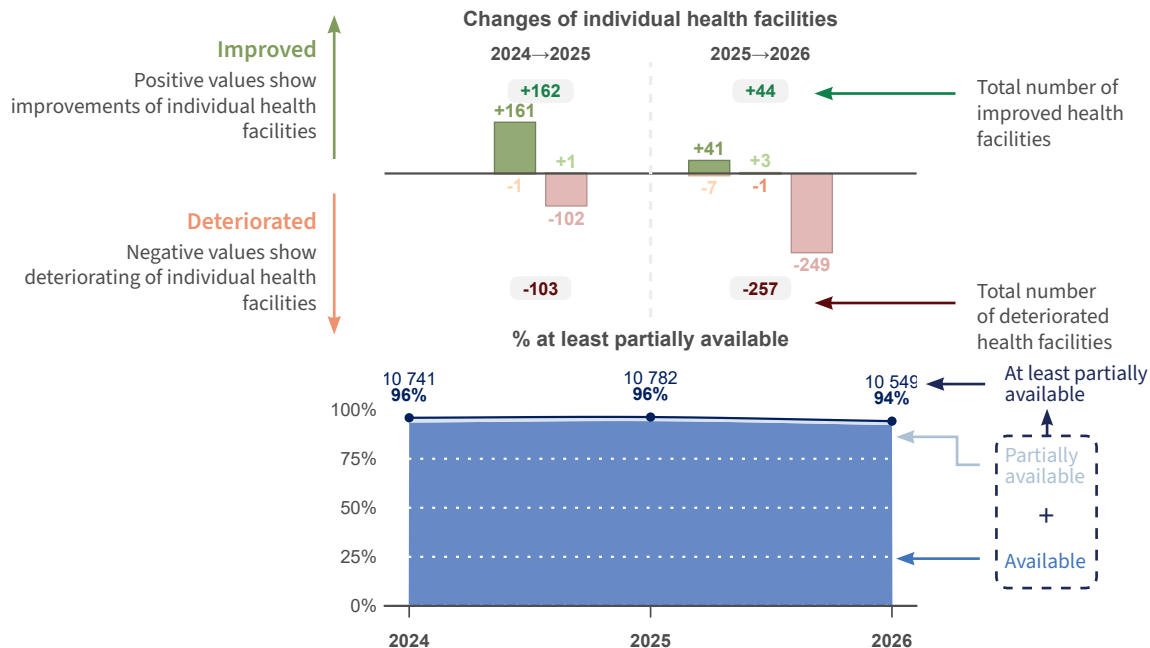
Power availability by health facility type and oblast

OBLAST	PHC Center					Emergency medical care center					Multi profile health facility					Mono profile health facility					HSDU					Total				
	AV	PART	NA	NNP	NOP	AV	PART	NA	NNP	NOP	AV	PART	NA	NNP	NOP	AV	PART	NA	NNP	NOP	AV	PART	NA	NNP	NOP	AV	PART	NA	NNP	NOP
Cherkaska	35	-	-	-	-	1	-	-	-	-	31	-	-	-	-	13	-	-	-	-	393	-	-	-	6	473	-	-	-	6
Chernihivska	28	3	-	-	-	1	-	-	-	-	30	1	-	-	-	5	-	-	-	-	219	10	-	-	1	283	14	-	-	1
Chernivetska	36	-	-	-	-	1	-	-	-	-	22	-	-	-	-	7	1	-	-	-	325	-	-	-	-	391	1	-	-	-
Dnipropetrovska	64	2	-	-	-	1	-	-	-	-	56	1	-	-	-	9	-	-	-	2	596	27	-	-	37	726	30	-	-	39
Donetska	5	1	-	-	11	1	-	-	-	-	7	-	-	-	12	5	1	-	-	4	44	7	-	-	112	62	9	-	-	139
Ivano-Frankivska	40	-	-	-	-	1	-	-	-	-	35	-	-	-	-	11	-	-	-	-	543	-	-	-	-	630	-	-	-	-
Kharkivska	67	1	-	-	5	1	-	-	-	-	34	2	-	-	2	17	1	-	-	22	354	5	1	-	109	473	9	1	-	138
Khersonska	4	3	-	-	2	1	-	-	-	-	11	-	-	-	2	4	-	-	-	3	23	21	1	-	10	43	24	1	-	17
Khmelnyska	32	-	-	-	-	1	-	-	-	-	31	1	-	-	-	7	-	-	-	-	516	-	-	-	48	587	1	-	-	48
Kirovohradska	28	1	-	-	-	1	-	-	-	-	32	-	-	-	-	10	2	-	-	-	262	-	-	-	5	333	3	-	-	5
Kyivcity	26	-	-	-	-	2	-	-	-	-	49	2	-	-	-	17	-	-	-	-	255	-	-	-	6	349	2	-	-	6
Kyivska	45	11	-	-	-	-	-	-	-	-	55	2	-	-	1	6	-	-	-	-	373	61	-	-	5	479	74	-	-	6
Lvivska	59	-	-	-	-	1	-	-	-	-	51	1	-	-	-	16	-	-	-	-	413	-	-	-	-	540	1	-	-	-
Mykolaivska	58	1	-	-	-	1	-	-	-	-	29	-	-	-	-	13	-	-	-	-	309	3	-	-	9	410	4	-	-	9
Odeska	50	4	-	-	-	1	-	-	-	-	50	-	-	-	-	18	1	-	-	-	473	28	-	-	9	592	33	-	-	9
Poltavska	54	-	-	-	-	1	-	-	-	-	35	2	-	-	-	8	-	-	-	-	469	-	-	-	46	567	2	-	-	46
Rivnenska	35	-	-	-	-	1	-	-	-	-	30	-	-	-	-	16	-	-	-	-	363	-	-	-	17	445	-	-	-	17
Sumska	35	1	-	-	5	1	-	-	-	-	32	1	-	-	-	11	-	-	-	-	369	1	-	-	61	448	3	-	-	66
Ternopilska	38	-	-	-	-	1	-	-	-	-	39	-	-	-	-	11	-	-	-	-	280	-	-	-	1	369	-	-	-	1
Vinnyska	61	-	-	-	-	1	-	-	-	-	38	1	-	-	-	16	-	-	-	-	443	-	-	-	-	559	1	-	-	-
Volynska	46	-	-	-	-	1	-	-	-	-	29	-	-	-	-	8	-	-	-	-	172	-	-	1	5	256	-	-	1	5
Zakarpatska	31	1	-	-	-	1	-	-	-	-	22	-	-	-	-	7	-	-	-	-	379	1	-	-	15	440	2	-	-	15
Zaporizka	12	3	-	-	1	1	-	-	-	-	16	-	-	-	6	3	-	-	-	7	121	2	3	-	44	153	5	3	-	58
Zhytomyrska	52	1	-	-	-	1	-	-	-	-	32	-	-	-	-	10	-	-	-	-	623	4	-	-	16	718	5	-	-	16
Total	941	33	0	0	24	24	0	0	0	0	796	14	0	0	23	248	6	0	0	38	8317	170	5	1	562	10326	223	5	1	647

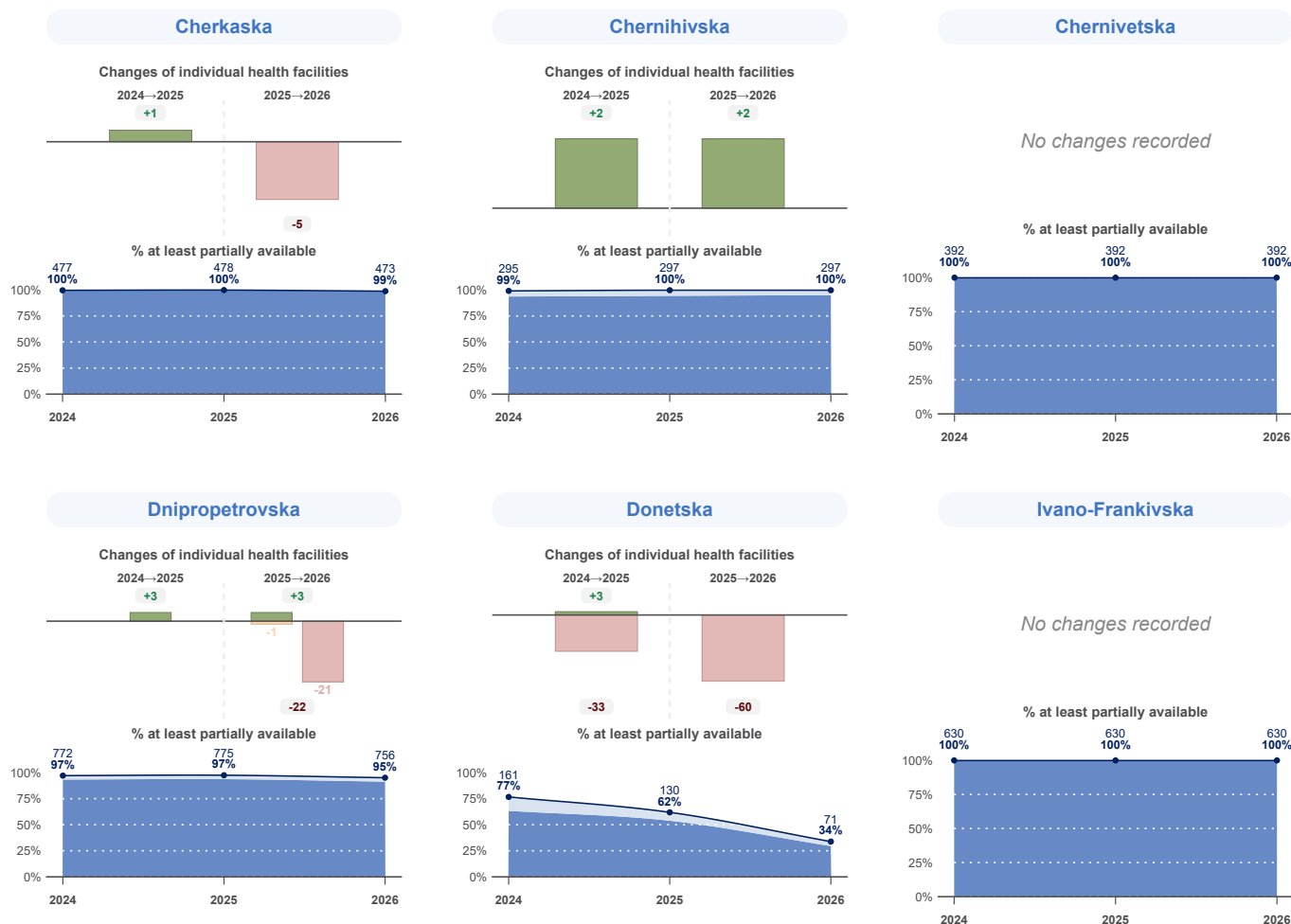
AV = Available - PART = Partially available - NA = Not available - NNP = Not normally provided - NOP = Not operational



Power availability over time



Power availability over time by oblast



Availability status

Available Partially available

Availability trend

Improved to

Available

Partially available

Deteriorated to

Partially available

Not available

Not operational

Not normally provided



Power availability over time by oblast (cont.)



Availability status

Available Partially available

Availability trend

Improved to

Available

Partially available

Deteriorated to

Partially available

Not available

Not operational

Not normally provided



Power availability over time by oblast (cont.)



Availability status

Available Partially available

Availability trend

Improved to

Available

Partially available

Deteriorated to

Partially available

Not available

Not operational

Not normally provided

ANNEX





ANNEX I: PREVIOUS HeRAMS UKRAINE REPORTS

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

HeRAMS Ukraine Accessibility to essential health services in priority oblasts: description of modelling results, <https://www.who.int/publications/m/item/herams-ukraine-accessibility-to-essential-health-services-in-priority-oblasts>

Status update report March 2024

HeRAMS Ukraine Status Update Report March 2024, <https://www.who.int/publications/m/item/herams-ukraine-status-update-report-2024-03-en>

Verification snapshot April 2024

HeRAMS Ukraine verification snapshot: January - April 2024, <https://www.who.int/publications/m/item/herams-ukraine-verification-snapshot-january-to-april-2024-en>



Status update report July 2024

HeRAMS Ukraine status update report July 2024, <https://www.who.int/publications/m/item/herams-ukraine-status-update-report-2024-07-en>

Verification snapshot August 2024

HeRAMS Ukraine verification snapshot May - August 2024, <https://www.who.int/publications/m/item/herams-ukraine-verification-snapshot-may-to-august-2024-en>

HeRAMS Ukraine status update report October 2024

HeRAMS Ukraine status update report October 2024: Operational status of the health system, <https://www.who.int/publications/m/item/herams-ukraine-status-update-report-2024-10-operational-status-of-the-health-system-en>

HeRAMS Ukraine verification report: Data accuracy September 2023 - August 2024

HeRAMS Ukraine verification report: Data accuracy September 2023 - August 2024 , <https://www.who.int/publications/m/item/herams-ukraine-verification-report-september-2023-to-august-2024-enherams-ukraine-status-update-report-2024-10-operational-status-of-the-health-system-en>

HeRAMS Ukraine comparative analysis report January 2025

HeRAMS Ukraine comparative analysis report January 2024 versus January 2025, <https://www.who.int/publications/m/item/herams-ukraine-comparative-analysis-report-jan-2024-vs-jan-2025-en>

HeRAMS Ukraine status update snapshot February 2025

HeRAMS Ukraine status update snapshot February, 2025, <https://www.who.int/publications/m/item/herams-ukraine-status-update-snapshot-2025-02-en>

HeRAMS Ukraine status update snapshot February 2025

HeRAMS Ukraine status update snapshot February, 2025, <https://www.who.int/publications/m/item/herams-ukraine-status-update-snapshot-2025-02-en>

HeRAMS Ukraine health services across oblasts: Infographics August 2025

HeRAMS Ukraine infographics 2025 - Health services across oblasts; August, 2025, <https://www.who.int/publications/m/item/herams-ukraine-health-services-accross-oblast-2025-08-en>

