



ЦЕНТР ГРОМАДСЬКОГО
ЗДОРОВ'Я МОЗ УКРАЇНИ

HIV/AIDS in Ukraine: quo vadis?

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2018

Epidemiological data as of 01.01.2018

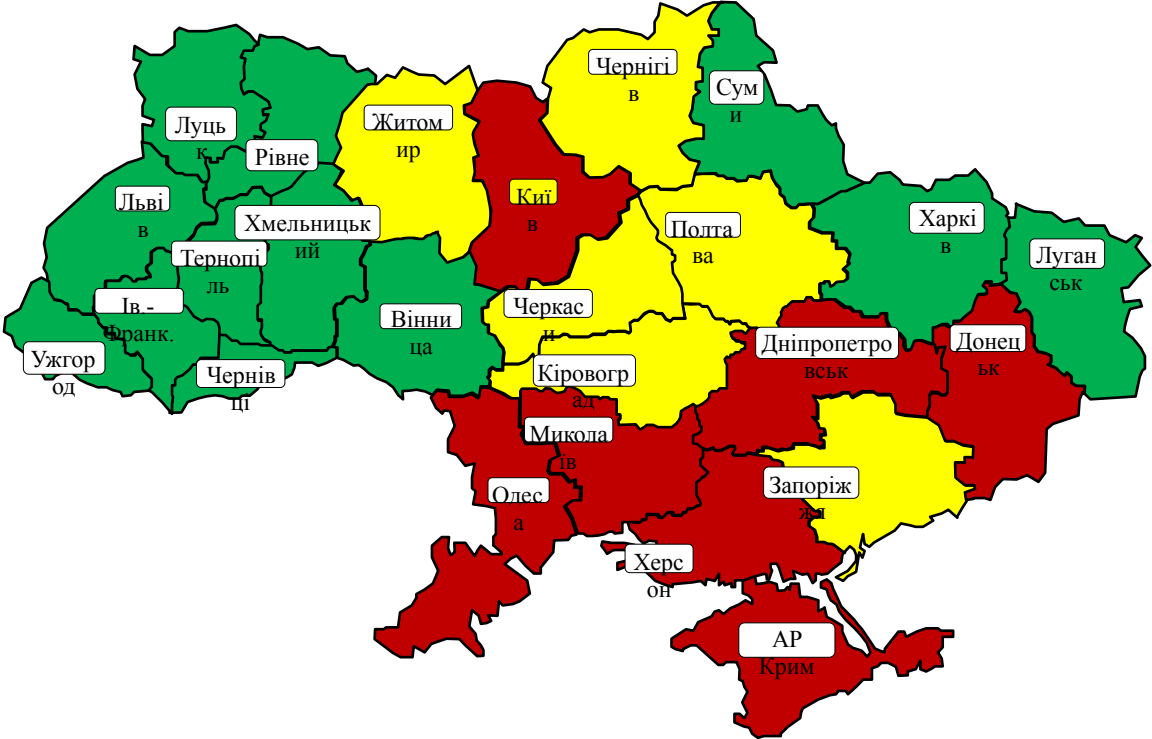
Registered to the system:

HIV + –
141 371 (329,6 per 100 000)

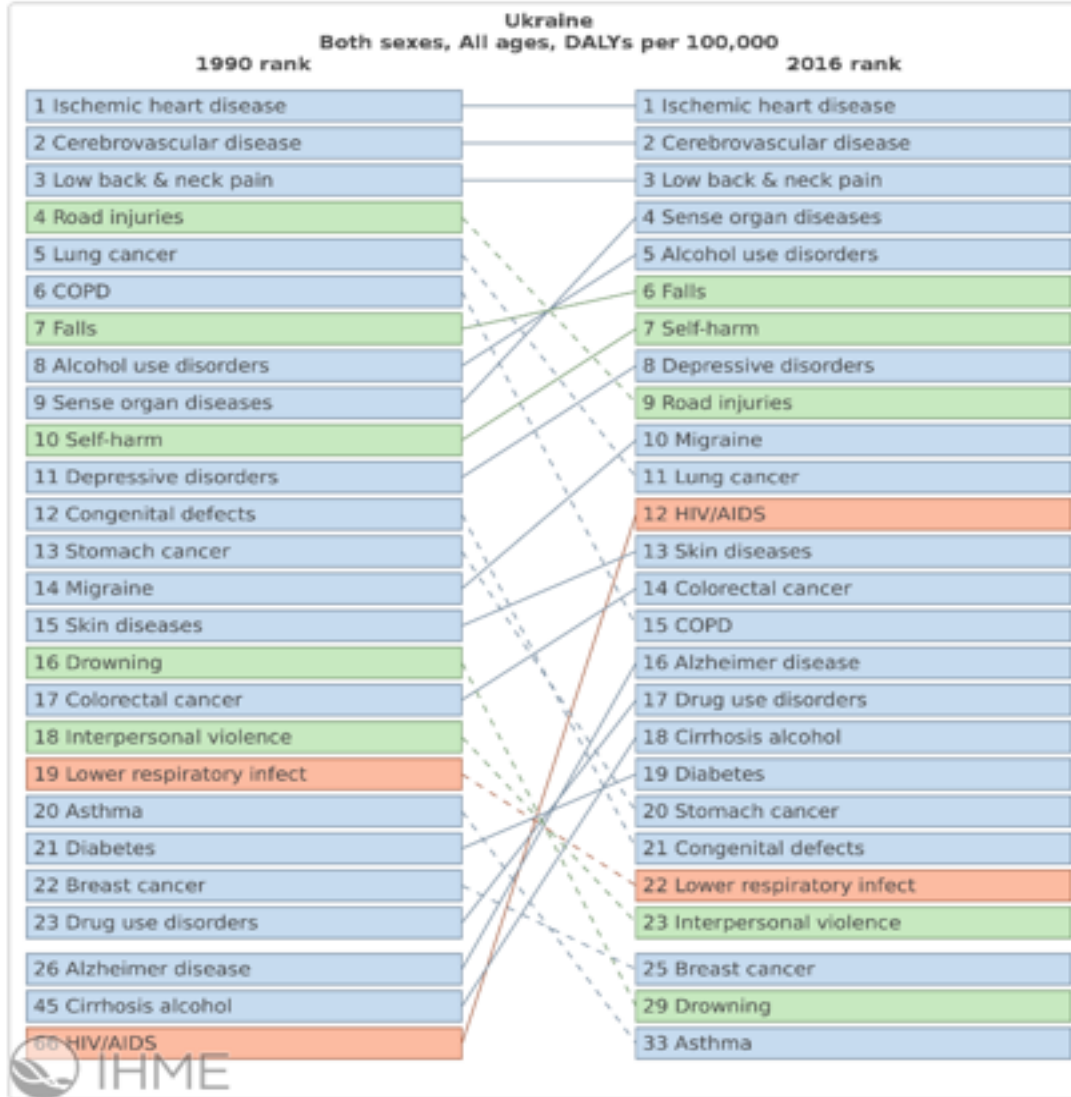
AIDS –
43 816 (100,9 per 100 000)

PLWH represent **0,30%** of the total population
or **0,53%** at the age group 15-49

Estimation number – **244 000**



Global Burden of Disease Study

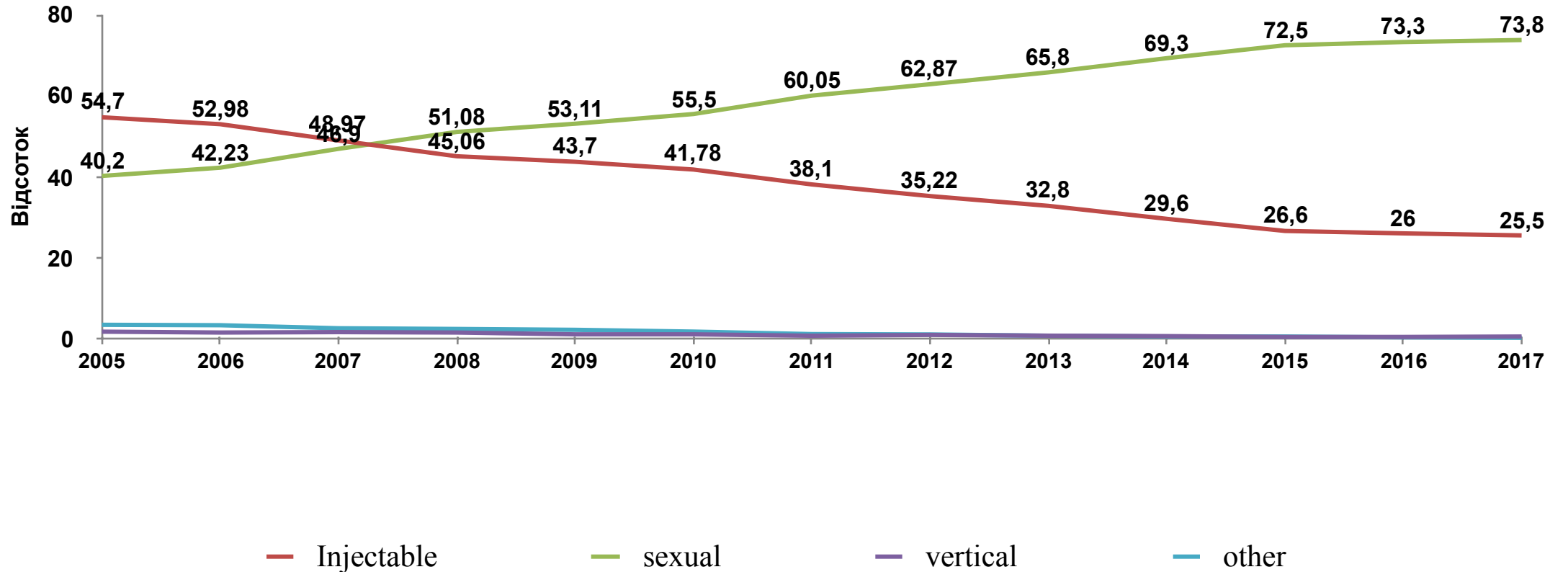


Both sexes, All ages, 2016, DALYs per 100,000

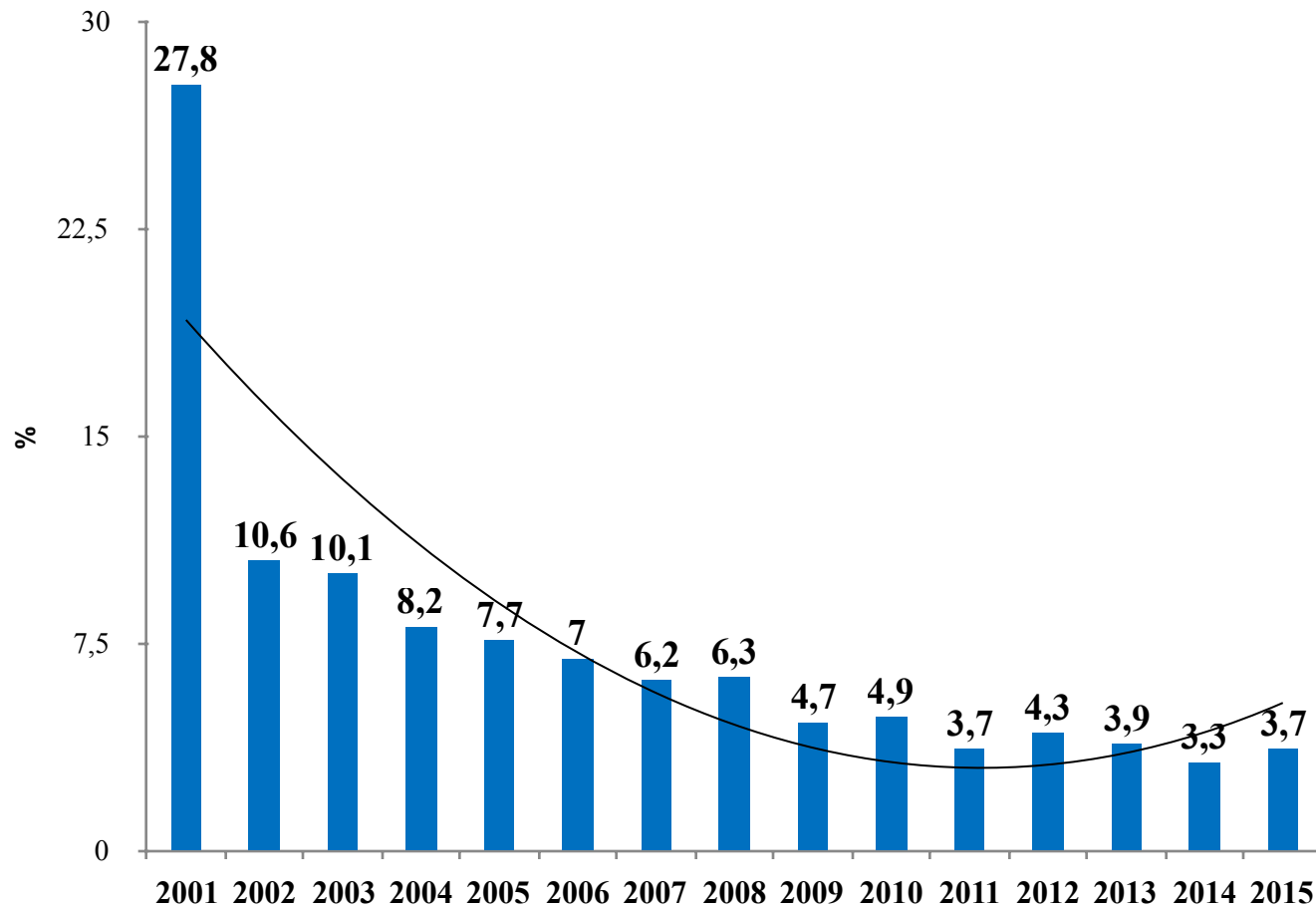
	Belarus	Moldova	Ukraine	E. Europe	High Mid SDI
Cardiovascular diseases	1	1	1	1	1
Neoplasms	2	2	2	2	2
Mental & substance use	3	3	3	3	3
Unintentional inj	4	7	6	4	8
Other non-communicable	5	4	5	5	4
Musculoskeletal disorders	6	5	4	6	5
Neurological disorders	7	8	7	8	7
Self-harm & violence	8	11	8	7	12
Diabetes/urog/blood/endo	9	9	10	9	6
Transport injuries	10	12	12	11	9
Cirrhosis	11	6	9	10	14
Chronic respiratory	12	13	13	15	10
Diarhea/LRI/other	13	10	14	12	11
Digestive diseases	14	14	15	14	15
Neonatal disorders	15	15	16	16	13
HIV/AIDS & tuberculosis	16	16	11	13	16
Nutritional deficiencies	17	17	17	17	17
Other group I	18	18	18	18	19
War & disaster	19	21	20	21	20
Maternal disorders	20	19	19	20	21
NTDs & malaria	21	20	21	19	18

IHME

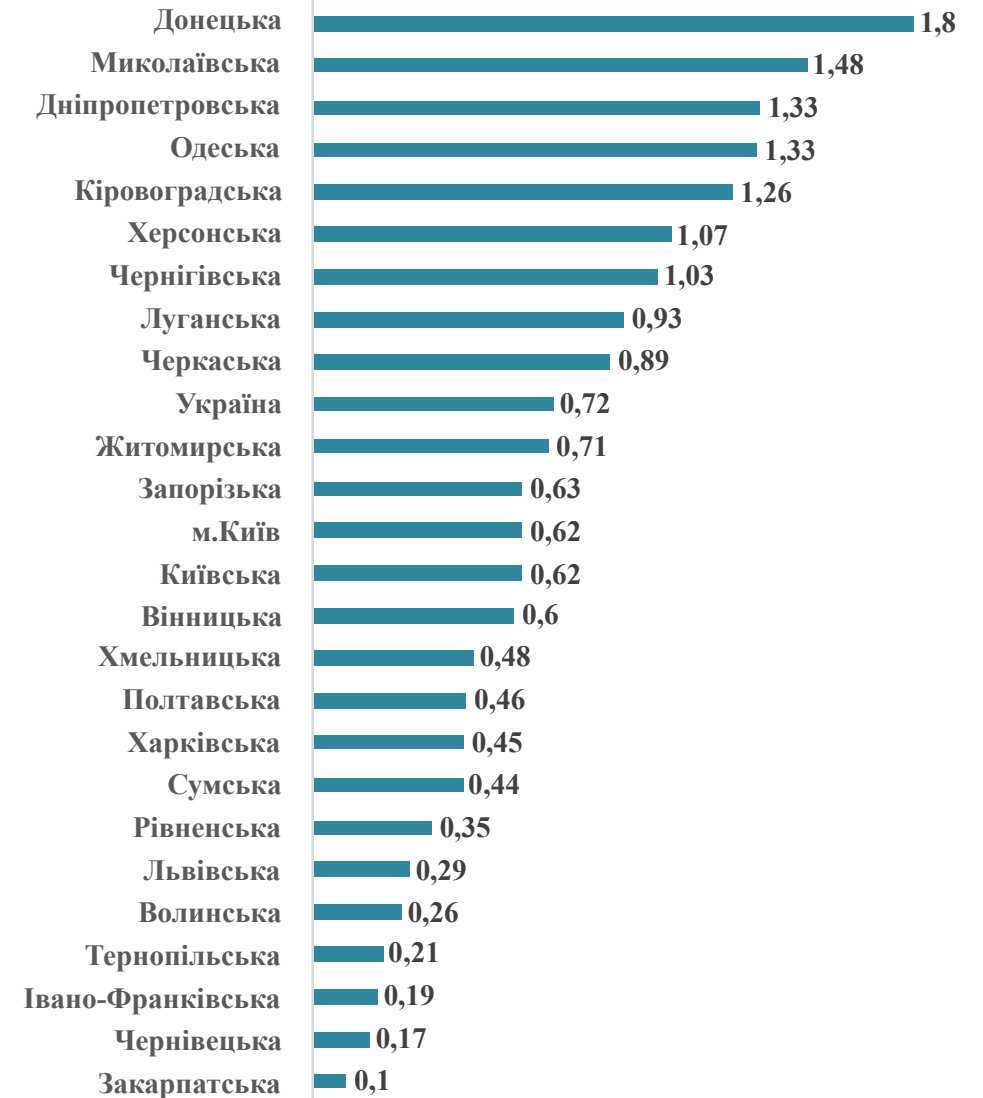
Route of transmission



Mother to child transmission

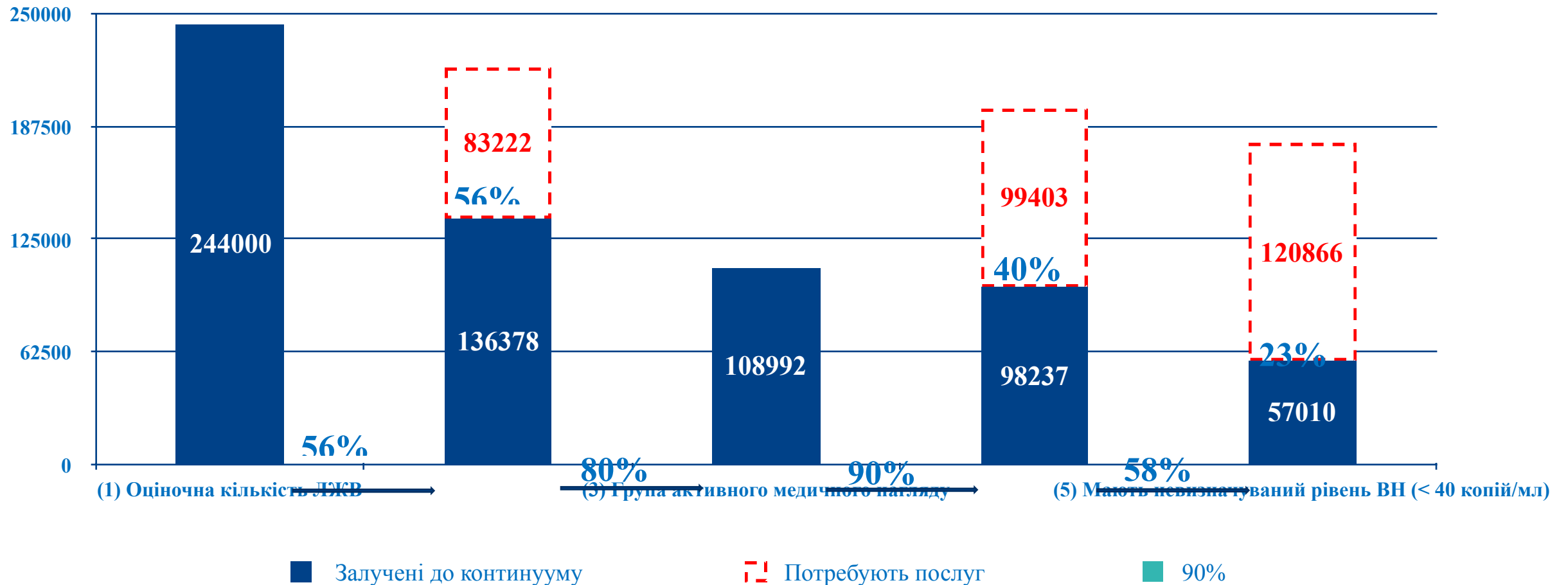


HIV prevalence among pregnant women



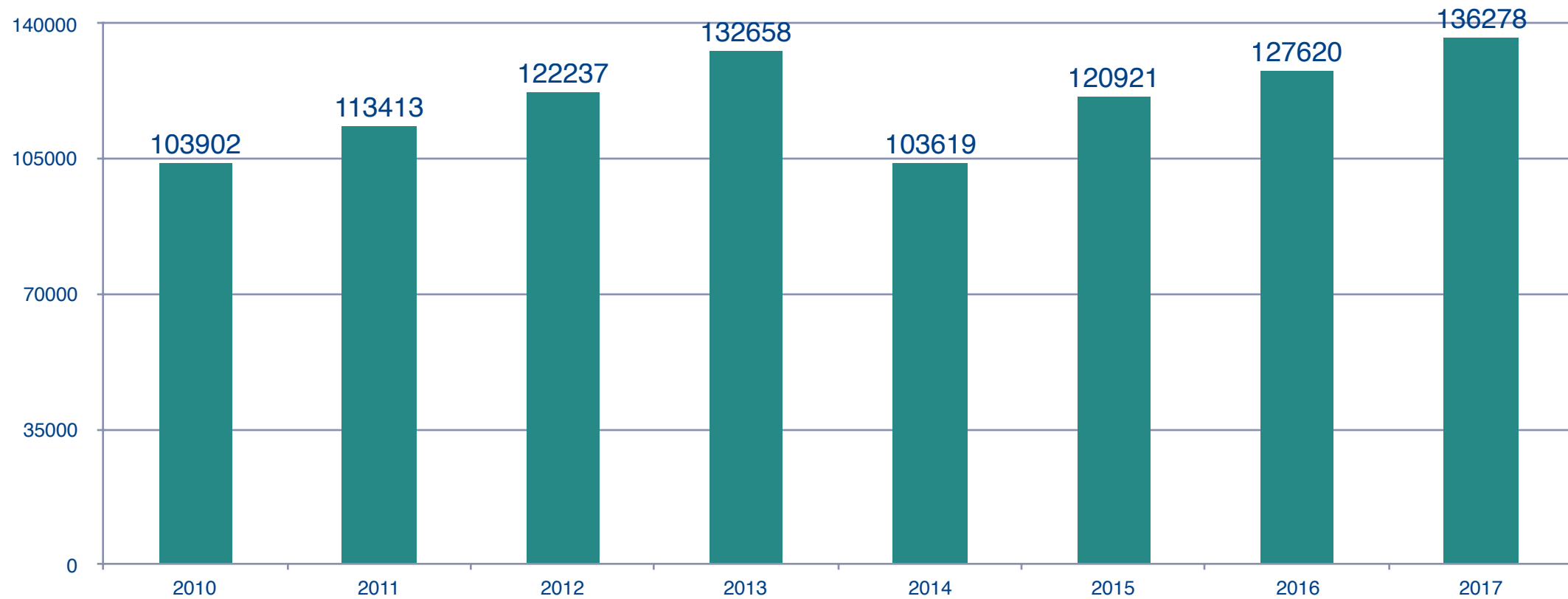


National HIV cascade



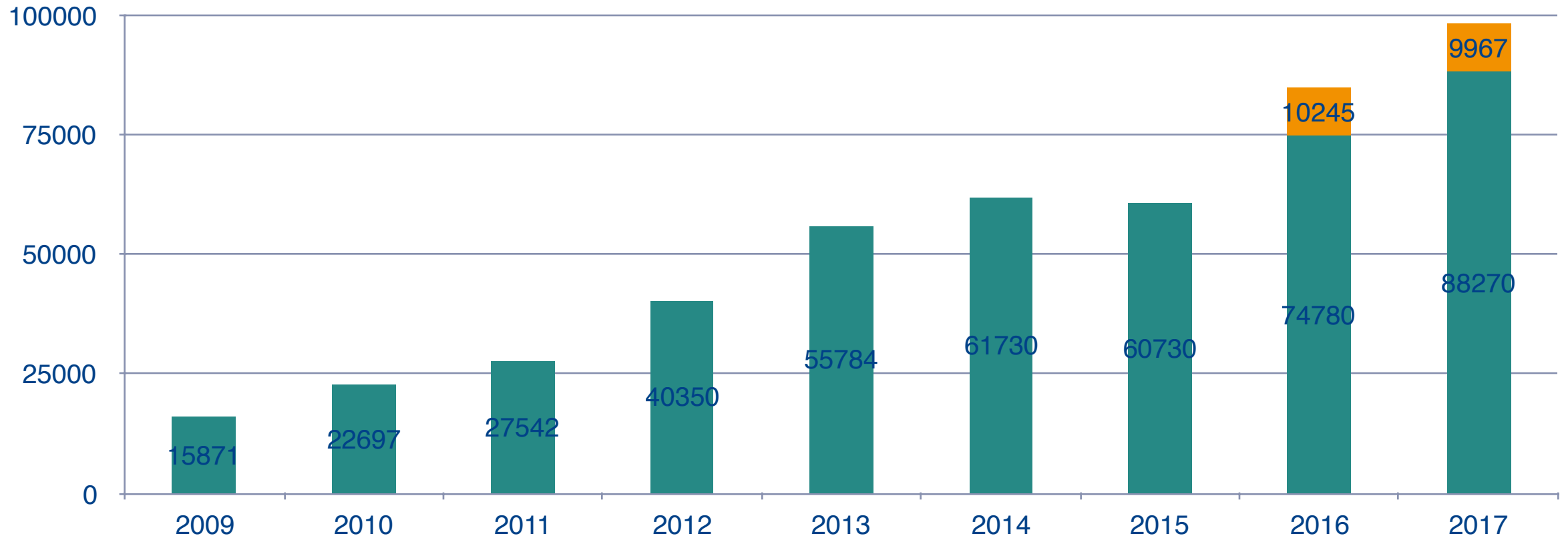


PLWH on the medical records





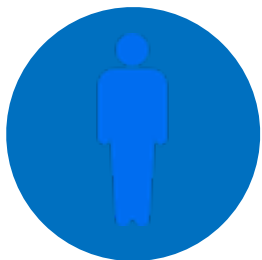
PLWH on treatment



- з урахуванням неконтрольованих територій Донецької та Луганської областей
- без урахування неконтрольованих територій Донецької та Луганської областей

ART as of 01 May 2018

Total – 92 533 HIV +



Male – 51 224



Female – 43 772



Adults – 92 031



Children – 2 965



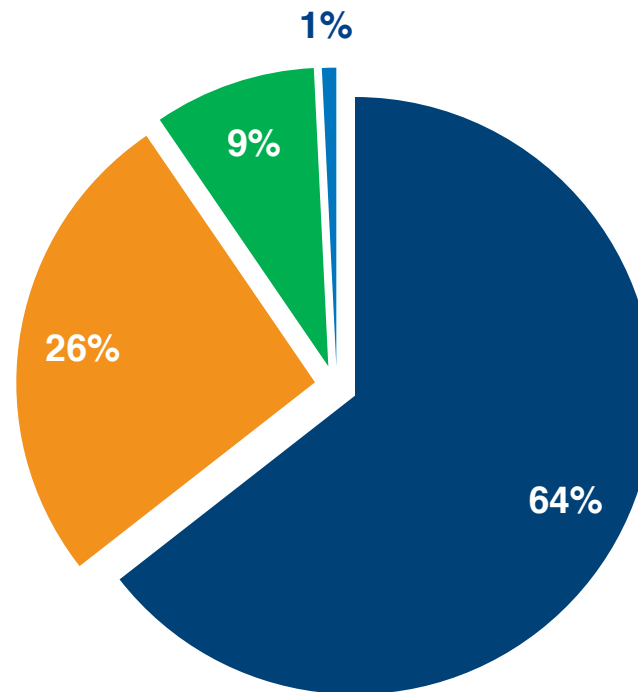
87 195
civilian sector



2 463
penitentiary system



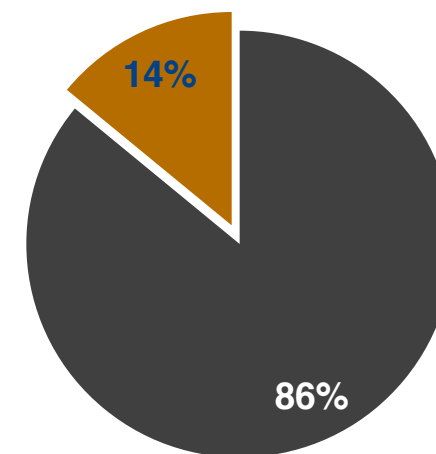
2 875
AMS



- State budget
- Global Fund
- PEPFAR
- АНТИСНІД (private)

NGCA* – 9 967

- Donetsk
- Luhansk

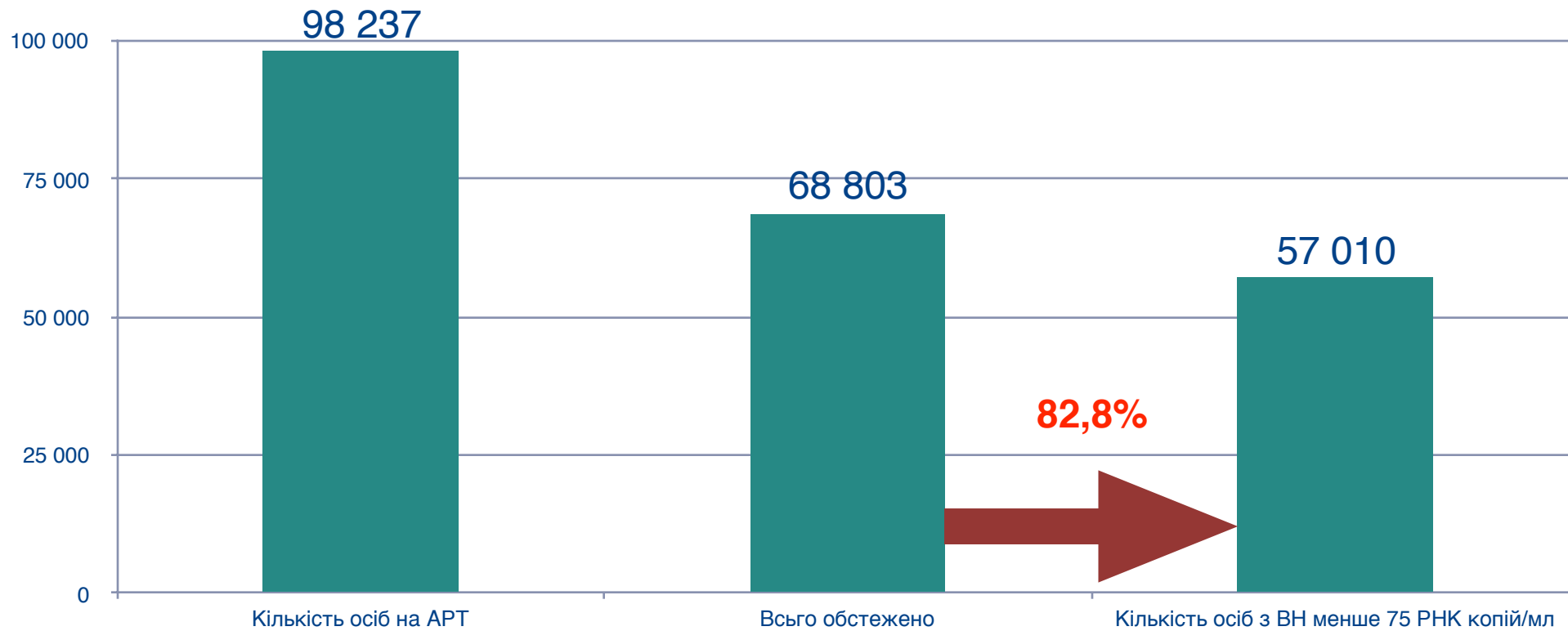


➤ За даними форми № 56 станом на 01.05.2018

➤ * - останні наявні дані



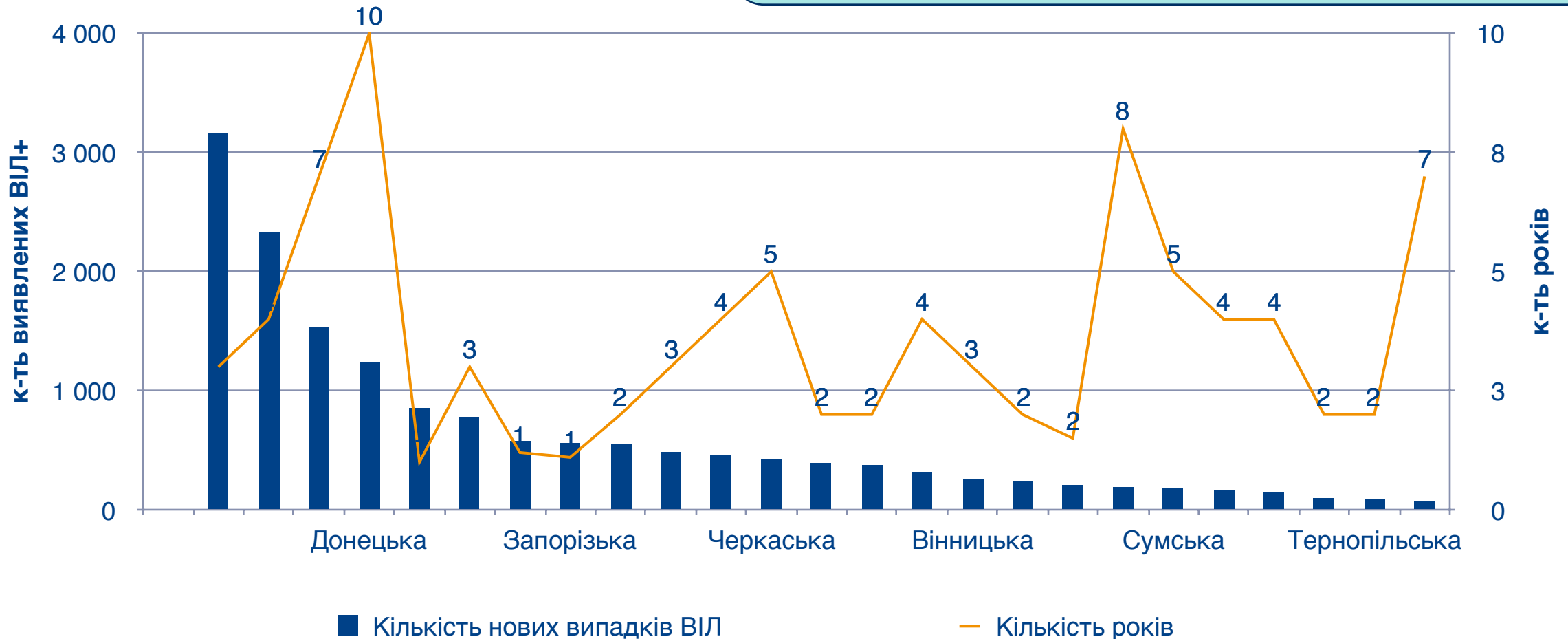
ART effectiveness





Achievability of first 90

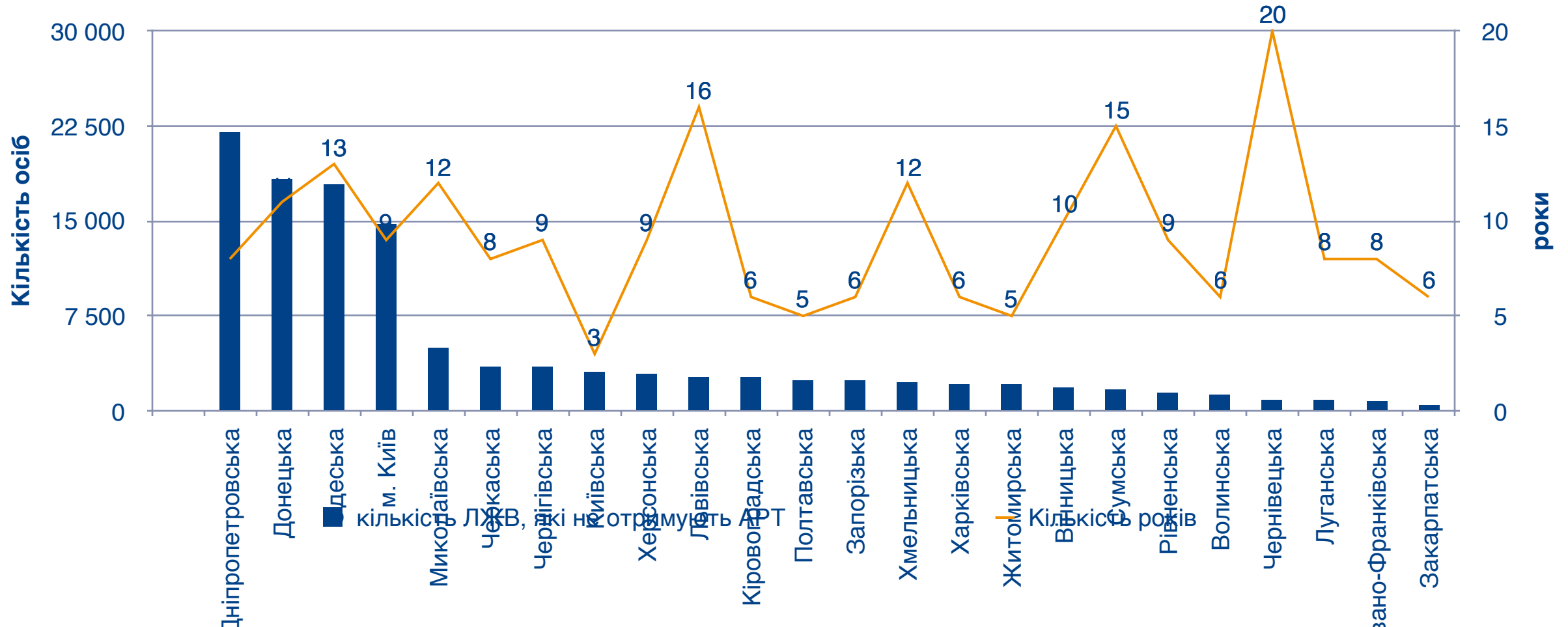
In 2017 in Ukraine:
registered new cases – 15 686;
PLWH with unknown status – 100 000,
time needed – 6,3 years.





Achievability of second 90

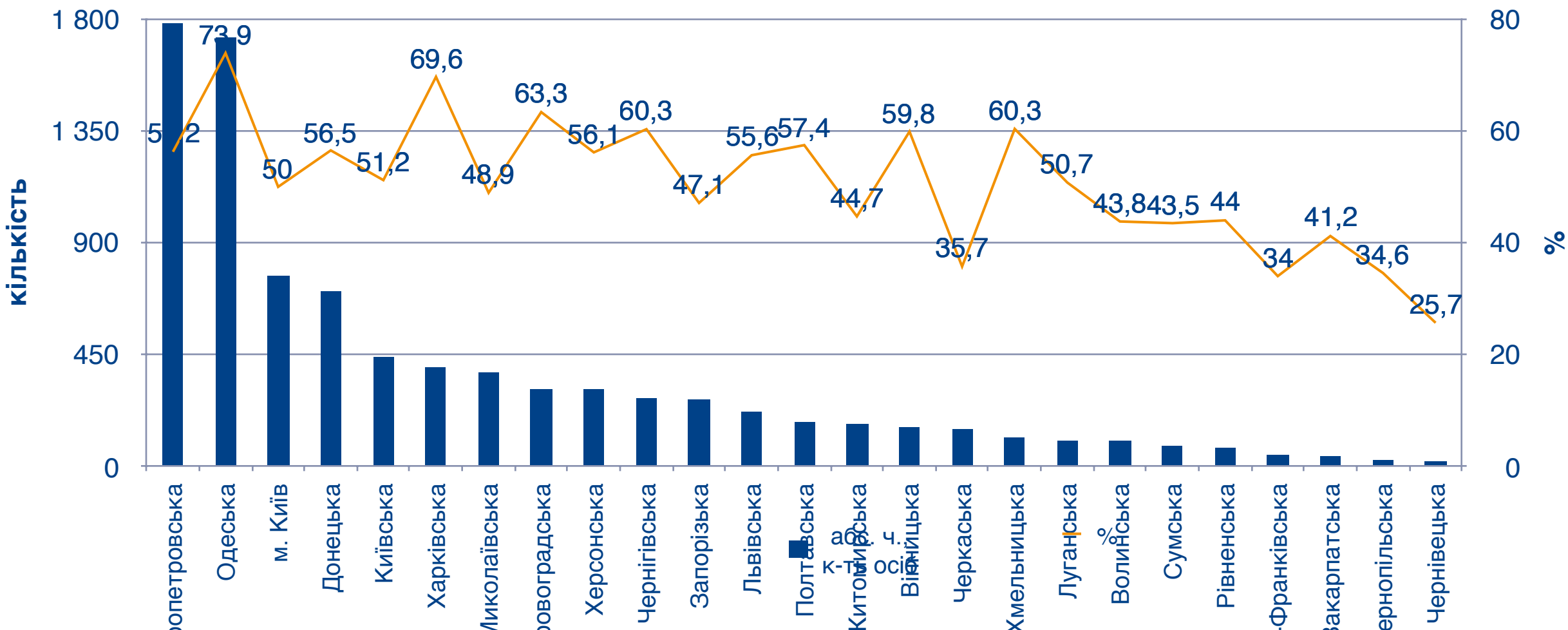
new on ART in 2017 – 13 490;
gap – 114 058,
time needed – 7,6 years





Late presenters

Ukraine – 56,3%

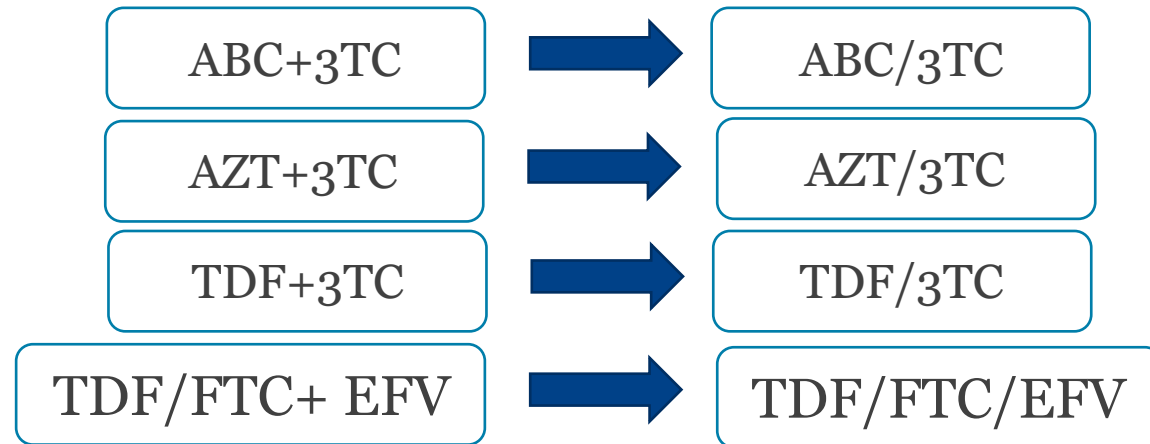


ART scaling up 2018-2020

	2018	2019	2020
PEPFAR COP 2017	15 000	15 000	15 000
PEPFAR COP 2016	9 791	9 791	9 791
State budget (PEPFAR take over COP 2016)	10 000	10 000	10 000
State budget (PEPFAR take over COP 2016)	18 000	18 000	18 000
State budget (scale up 2020)			10 000
State budget (scale up 2019)		2 000	2 000
State budget (scale up 2018)	8 000	8 000	8 000
State budget	42 458	42 458	42 458
GFATM - NGCA	16 000	16 000	16 000
GFATM (scale up 2020)			20 000
GFATM (scale up 2019)		20 000	20 000
GFATM	25 421	24 935	24 376
Target	144 670	166 184	195 625

ART optimization strategy

- Switching to FDC regimens



- Decreasing LPV/r containing regimens (to 0% in 2020) and AZT/3TC (to 0% in 2020)
- DTG active promotion (from 25% in 2018 to 50% in 2020)
- standard regimens for naive patients TDF/FTC/EFV 40% and TDF/FTC+DTG 60%
- Similar approach for civilian and penitentiary system

Transition plan 20-50-80



РІВЕНЬ ФІНАНСУВАННЯ

	2017	2018	2019	2020
State budget	0%	0% (piloting state procurement mechanism)	50% public health system	80% public health system
CFATM	100%	100% (20% - PHC 80% - NGO PRs)	50% - national level coordinator	20% - national level coordinator



ЦЕНТР
ГРОМАДСЬКОГО
ЗДОРОВ'Я

Час обирати здоров'я!