



Armenia

Immunisation and PHC Workshop

Tbilisi, July 26–27, 2022

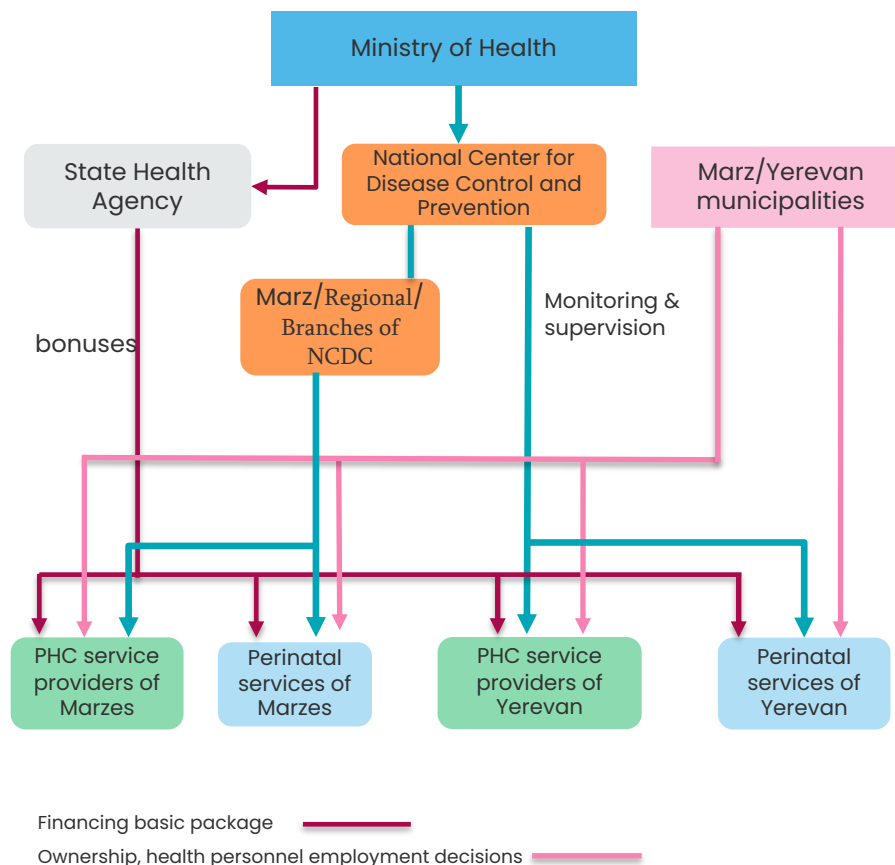


I. Key Measures

	2018	2019	2020	2021
Number of children under 1 year	37,431	36,352	35,842	36,119
Coverage with the first DPT dose under 12 m. (%)	96	96	96	93
Drop-out rate between the 1st and 3rd dose of DPT vaccine under 12 m. (%)	4	4	5	3
Coverage with the first DPT dose w/t age restriction (%)	NA	NA	NA	NA
Drop-out rate between the first and third DPT dose w/t age restriction (%)	NA	NA	NA	NA
Rota-1 coverage (%)	94.6	93.6	94.5	94.1
DPT-1 coverage (%)	NA	NA	NA	NA
MCV-1 coverage timely (as per schedule) (%)	95	95	94	94
MCV-2 coverage timely (as per schedule) (%)	96	96	94	94
HPV full coverage (as per schedule) %	-	4.8	10.3	10.8
Zero dose children %	NA	NA	NA	NA

source: WUENIC, national administrative data

II. Immunization Delivery Organogram



III. Service Delivery in Practice

Question	Yes/ Partially/ No	Example/ explanation
1. Immunisation as part of integrated package of services	Yes	Part of the basic package of services under UHC
2. Integrated service delivery points	Yes	PHC services
3. Integrated services, over time	Yes	Adult vaccination is part of the vaccination schedule
4. Integrated (coordinated) referral system	yes	While the e-Health system still does not fully identify children eligible for vaccination, there is a voucher return mechanism to ensure continuity of neonatal surveillance that confirms that the PHC is informed and will account for the infant within the specified period after discharge.
5. a) Integrated HMIS b) Identify child c) Screen vaccin. status	a) Yes b) No c) Partially	b) HMIS function is in the stage of implementation c) retrospective data entry is still in pilot phase
6. Motivation of HW (financial, non-financial; PHC and Public Health)	Yes (financial)	There are 37 indicators for HW bonus funding by performance, 6 of which are related to the immunization process. E.g.: Timely vaccination of children from 12 weeks to 32 weeks according to the National Vaccination schedule, full coverage at 1y, fully coverage at 2y, full coverage at 6y, HPV coverage of 13-14 girls, and etc. Bonus funding is provided if performance on all 37 indicators is 60% or more.
7. Sustainable capacity development of HW	Yes	Pre-service and CME curricula include immunisation modules
8. Immunisation KPI for PHC performance measurement	Yes	Immunization performance is considered as an indicator of the quality of primary health care. Fully coverage of <1y children 95% in 2025 by Government Program.

IV. Key Challenges and Solutions

Challenges	Explaining Factors	Possible Solutions	Way Forward <i>filled by end of the Workshop</i>
Improving vaccination coverage rates: Target fully coverage of <1y children 95% in 2025 by Government Program	Vaccine hesitancy, Covid 19 pandemic	<ol style="list-style-type: none"> Activation and improvement of vaccination awareness activities: "Parental Education Centers" & "Maternity Schools" Comprehensive supporting monitoring: visits from the national level to the regional level, data analysis, highlighting gaps and discussion in the municipality and the Ministry of Health 	
Improving HPV vaccination: Target 30% coverage of 2 doses among 15 y. girls by January, 2023	Vaccine hesitancy, Covid 19 pandemic	<ol style="list-style-type: none"> Creation of working groups in regions and city of Yerevan training and awareness among healthcare workers Population awareness Involvement of narrow specialists: gynecologist, oncologist Implementation of vaccinations during planned screening 	
Improving COVID-19 vaccination: Target 70% coverage of 2 doses by January, 2023	Vaccine hesitancy, mild epidemic situation, cancel of restrictions	<ol style="list-style-type: none"> Public awareness, involving professionals with authority in the communities Improve the communication skills of medical workers: trainings, weekly online consultations Regular submission of the performance data of vaccinations in circular letters to governors and the mayor of Yerevan; Close interagency cooperation o support improvement in vaccination rates against COVID-19 within their jurisdictions 	

