

IDP & immigrant impact on Health services in Duhok Province

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Introduction

- The mission of the Directorate General of Health in Duhok (DOH-Duhok) is to provide preventive, curative and rehabilitative health care services to people of Duhok regardless of being an IDP, Refugee or Host community with equity, affordability, patient centered approach and community participation.
- Currently the population of Duhok Governorate has increased more than 60% after Syrian Refugees crisis in 2012 and ISIS attack to Mosul and Sinjar area in August 2014.
- Almost (70%) of all IDPs and Refugees are residing outside camps and seeking health care from host community health facilities for treatment.

First phase reaction to the crisis

- **Free health care Services for all IDPs and Refugees at all health facilities**
- **>40 Medical Teams** were established.
- **Extending working hours to 24 hours per day** at all Primary Health Care Centers (PHCCs) at areas congested with IDPs such as Shariya and Khanke sub-districts in Sumel District.
- **Disease Surveillance Services and control activated to investigate** potential communicable disease outbreaks (e.g. Measles, Polio and Cholera) through (11) mobile teams.
- **Mass measles and polio vaccination** campaigns were conducted targeting 250,000 children less than 15 year old, no polio case nor measles outbreak were reported in 2014 among IDPs and Refugees.
- **Primary Mental Health** Care Services Provided
- **Mass health awareness campaign** conducted targeting water, sanitation and hygiene related diseases.

Health services to IDPs and Refugees in Camps

Health serviced provided	Number	Notes
Establishing Health Care Centers	22 camps	Population: 265,000
Vaccination services	20 camps	
Reproductive Health Care Centers	18 camps	
Safe Baby Delivery	2428	
Individuals treated	>70,000	

VACCINATION CAMPAIGNS FOR IDPs AND REFUGEES:

Target are under 15 years old children

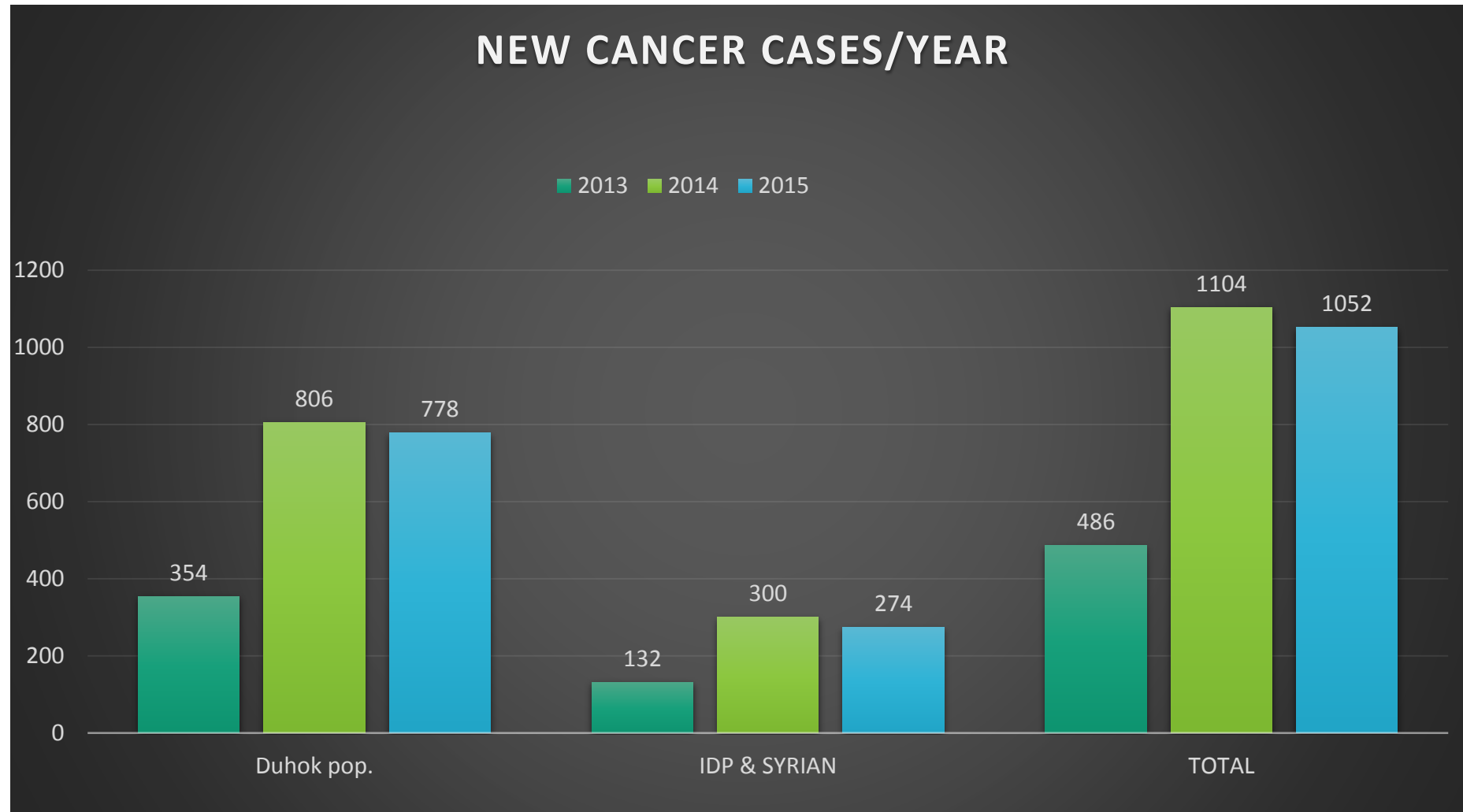
Health services for IDP and refugees	Number
Vaccination campaigns	15
Vaccination against Polio <15 years	850,160
Vaccination against Measles <15 Years	282,888
Vaccination against Cholera	189,607



HEALTH SERVICES TO IDPs AND REFUGEES OUTSIDE CAMPS:

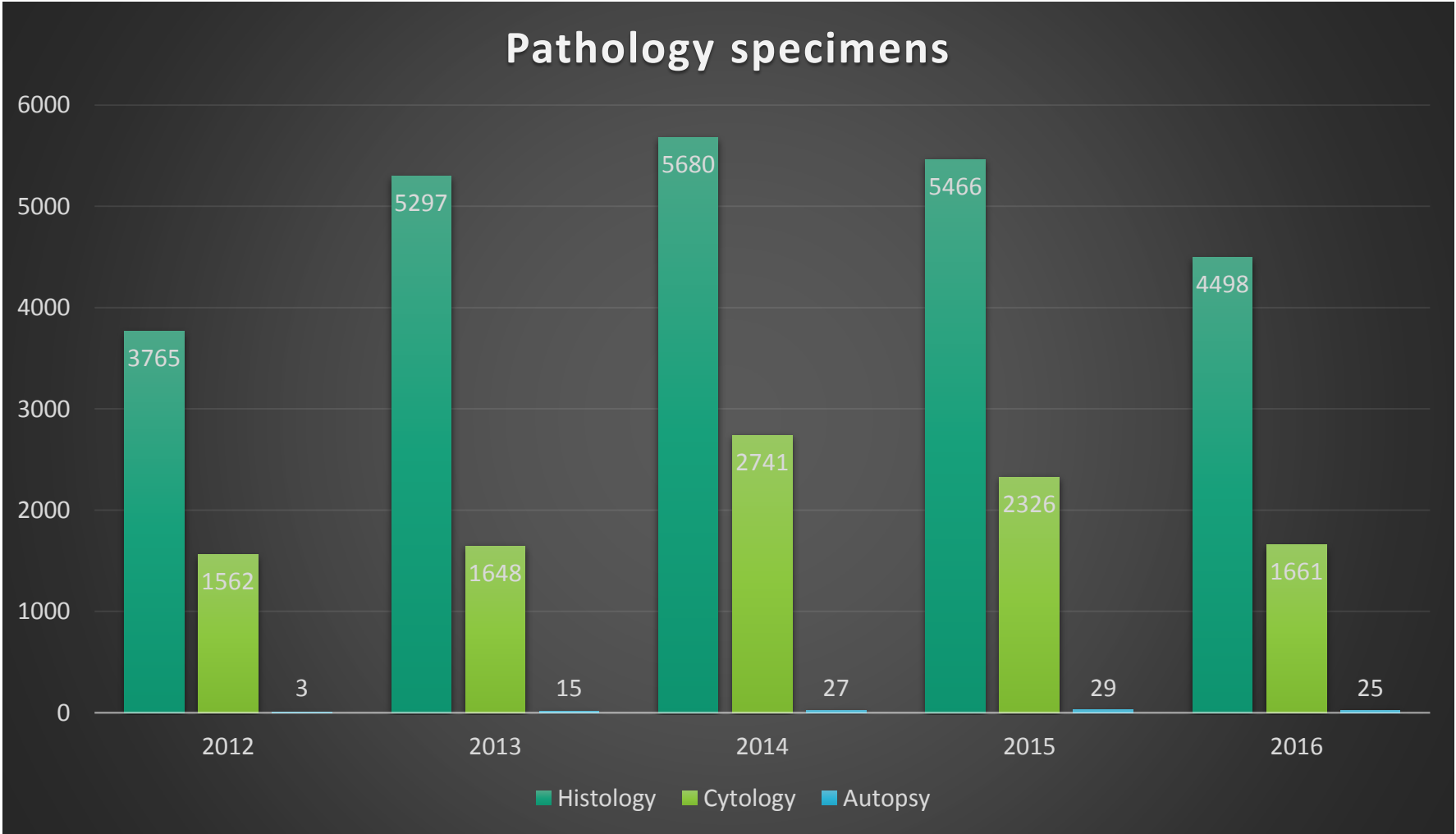
Statistics of health services provided to IDPs since 2014	Years			
	2014	2015	2016 (as of end of Sept.)	Total
Out-Patient Consultations	704,989	845,697	441,464	1,992,150
In-Patient Admissions	13,867	25,450	17,262	56,578
Newborn Deliveries	5,110	8,158	5,868	19,136
Surgical operations	2515	6,060	3,249	11,824
Deaths	186	279	220	685
Laboratory Services	2074 (DSLCL)	369,289	190,197	559,486
Radiology services (X-Ray, MRI, Ultrasound, CT-Scan)		72,119	38,832	110,951

New cancer cases/ YEAR



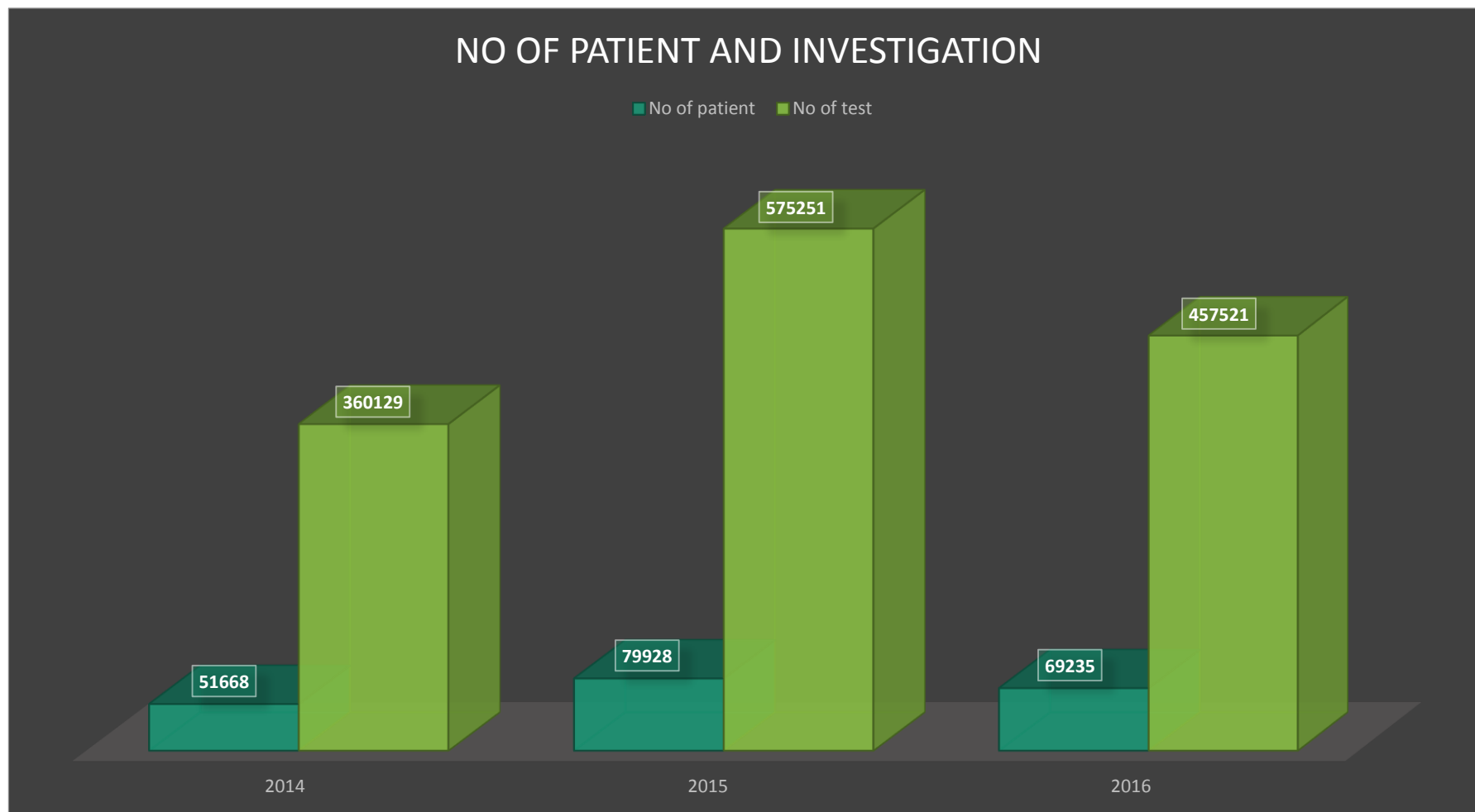
Duhok SLC

Surgical Pathology Specimens



Duhok SLC

Number of patients and tests



Mental Health Services

- In coordination with over 45 international and local non-profit organizations.
- Mental health sub-cluster established and monthly coordination meeting are conducted.
- Providing trainings on Psychological First Aid (PFA).
- Case Management Trainings.
- Providing psychotherapy treatment and trainings.
- Providing psychotropic medicines.
- Integrating mental health in primary health care at 10 camps with AMMAR foundation
- Mental health promotion and awareness activities.
- Enhance child and adolescents mental health support.
- Improving mental health services for child and adolescents at DOH Mental Health Centre





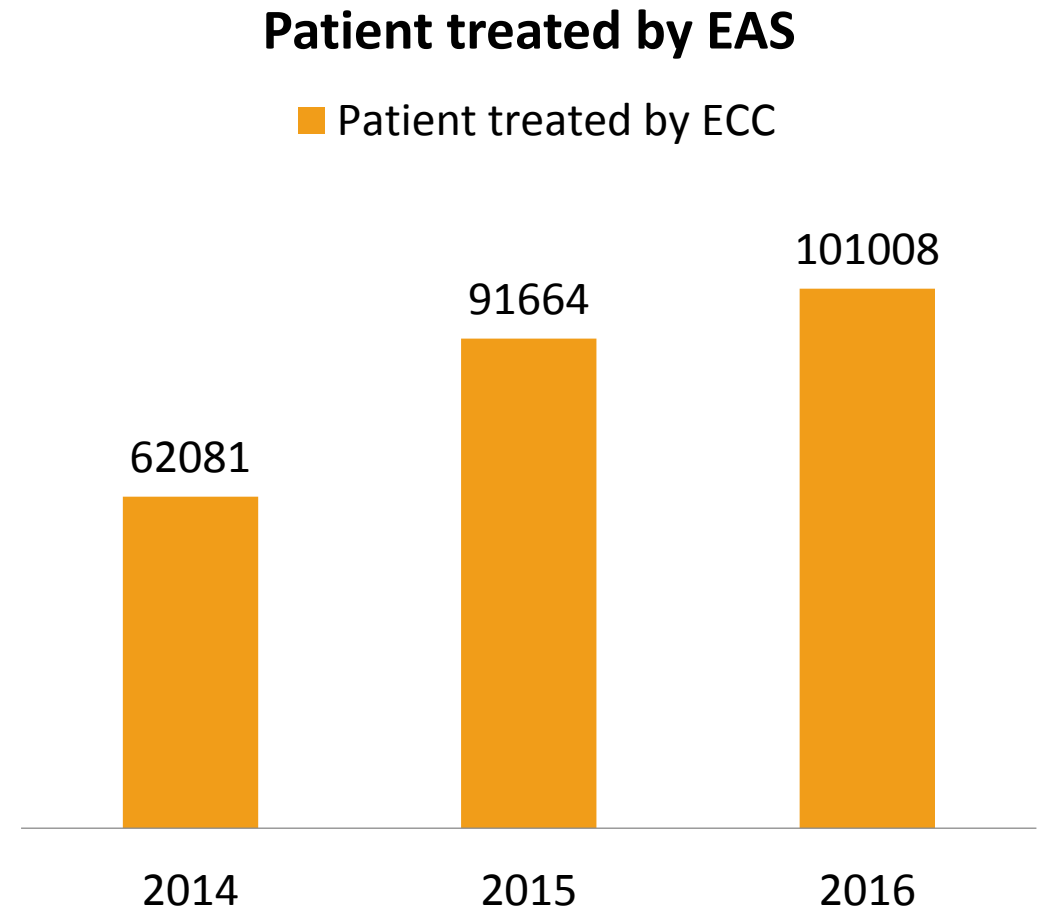
SERVING WOMEN AND GIRLS WHO HAVE SURVIVED ISIS CAPTIVITY

- Under the direct support of His Excellency the Prime Minister Nechirvan Barzani, DOH Duhok established a special health center for providing medical and psychological support and treatment to these survivors.
- The main duties of this Centre are:
 - To identify and approach survivors.
 - Assess the survivors' medical and mental condition.
 - Establishing referral mechanism to and from the Centre.
 - Provide medical and psychological treatment with vaccinations according to needs.
 - To date, 778 women and girls were registered and treated by the Centre.



Emergency Ambulatory Service

- In coordination with UN Agencies, International Organizations, and other partners, DOH-Duhok has been able to:
 - Increase the number of operational ambulances from 138 to 183.
 - First aid training courses were conducted for emergency medical teams.
 - 21/22 camps were provided by ambulances.



SUPPORTING PESHMERGA IN WAR FRONTLINES:

- 50 fully equipped medical teams were embedded within Peshmerga Forces during the process of liberation of areas invaded by ISIS.
- Establishing advanced medical and surgical triage units close to Peshmerga Forces with medical referral posts in liberated areas. These units receive injured Peshmerga, stabilize and triage them, then refer the critical ones to assigned referral hospitals.

	No. Peshmerga treated	No. Peshmerga referred	No. Peshmerga vaccinated	No. Peshmerga stations sprayed with insecticide
2015	77,248	2493	4468	7486
2016	61,240	25,011		



Health services in the liberated areas

- DOH Duhok continues to support health service provision in liberated areas through provision of medicines and medical supplies, ambulances, fuels, etc.
- In addition, request and facilitate DOH partners and international organizations to strengthen health infrastructure in these areas.



COORDINATION WITH UN AGENCIES AND INTERNATIONAL ORGANIZATIONS:

- Currently 33 International Organizations and UN Agencies are working and supporting DOH Duhok, they provide 75 million USD.

This sum was allocated for many projects for example
Primary HCC construction and equipped
Mobile Surgical units
Neonatal ICU
Operative Theatres
Emergency Medicine Department
Ambulances
Mobile Medical Clinics

HEALTH SERVICE WITH LIMITED FINANCIAL RESOURCES:

- The resources were scarce especially with drop of price of oil and war against ISIS.
- DOH resources were stretched to the limits.

Health services with limited infrastructure & medical staff:

Health infrastructure and medical staff	Current Duhok Status /10,000 pop	Standard requirement /10,000 pop
Medical Doctors	4.1	14.1
Nurses	10.4	29.2
Hospital Beds	8	27

CHALLENGES:

- Sustaining health services at all levels taking into account the high level of need.
- Number of IDPs and refugees only expected to increase with the liberation of Mosul (new wave of IDPs estimated to be 500,000-1,000,000). Will require allocation of more resources on several levels (financial, human resources, medicines and medical supplies, ambulances, etc.)
- Limited budget allocation to DoH-Duhok, whether operating and investment, to serve host population in Duhok governorate.
- No allocation of a special budget to serve IDPs and refugees inside and outside camps and on Sinjar Mountain and liberated areas.
- Sustaining the quality of health provision inside IDPs and refugees camps.
- Assure access to quality health care services in outlying liberated areas, which include regions far from the center of Duhok governorate.
- Insecurity in the Kurdistan Region areas outside the jurisdiction of Kurdistan Regional Government.
- Continued depletion of medicines and medical and laboratory supplies.

CHALLENGES (cont'd):

- Medical/health staff and ambulance shortages and exhaustion due to high workload relative to acceptable standards.
- Suspension of strategic health infrastructure projects such hospitals, capacity building of human resources, systems development, etc.
- Shortage of transportation means to follow-up implementation of projects and programs such surveillance, vaccination and exhaustion of the existing ones.
- Exhaustion of the existing health infrastructure, health facilities and medical equipment due the extreme high workload and the needs for maintenance or replacement.
- Congested camps with the continued threat of potential communicable diseases outbreaks such as cholera, measles, poliomyelitis, etc.
- Weak coordination of DoH-Mosul with DoH-Duhok in terms of deploying and sharing resources.
- Inadequate staff in health facilities serving liberated areas.
- Extremely limited supply of medicines and medical supplies to Duhok-DoH warehouses to be used for IDPs residing in Duhok governorate and liberated areas.

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Thank you

Azadi Park, Duhok



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