



'Learning Collective Initiative' in Covid-19 Vaccine Delivery Partnership (CoVDP)

Tuesday, 21 June 2022



Session 2

Best Practices on COVID-19 Vaccination and Strategies with Integrated Immunization Services

A 'Learning Collective Initiative' established under the CoVDP to provide targeted support to 34 concerted support countries.

Objectives:

- To **collect, consolidate and share lessons learned, best practices and challenges** with COVID-19 vaccination to provide targeted support to 34 concerted support countries.
- To cultivate a community of learning for COVID-19 vaccine roll-out and **directly connect countries with one another** to maximize on peer-learning.
- **Audience;**
 - Primarily directed at national authorities who (i.e., senior practitioners like state ministers, DGs, Coordinators of national COVID-19 Task Forces and program EPI managers, incident managers).
 - Secondary target audience includes partners in the One Country Team who can provide desired technical support.



Learning Collective in
Covid-19 vaccine Delivery partnership (CoVDP)



A 6-session series in partnership with Project ECHO – Forthcoming Agenda

Dates/Time	Session Topic	Countries
31 st May 2022, 1:30 – 3:00 PM CEST	Best practices and strategies for identifying and vaccinating priority use groups ,e.g., older adults, health workers, adults with comorbidities etc.,	MoH Sierra Leone, MoH Burkina Faso,
June 21, 2022	Best Practices on COVID-19 Vaccination and Strategies with Integrated Immunization Services	MoH Iraq, MoH Ethiopia
July 19, 2022	Best practices on COVID -19 vaccination strategies on Demand generation, RCCE	TBD
August 16, 2022	Country to present best practices on costing and financing, ‘One budget plan’	TBD
Sept. 20, 2022	Country to present best practices on humanitarian and fragile settings	TBD
Oct. 18, 2022	Country to present best practices on Integration, RI, campaigns, PHC, HSS	TBD

- Each 90-minute session will focus on a thematic area – two case presentations from countries, may also include may include a brief didactic presentation;
- Details on the topic and the presenters will be sent 1 week prior to each session.
- We encourage you to register for the whole series,

We welcome participants to share country experiences in the learning collective fora

Presentation outline

Topic: Best Practices on COVID-19 Vaccination and Strategies with Integrated Immunization Services

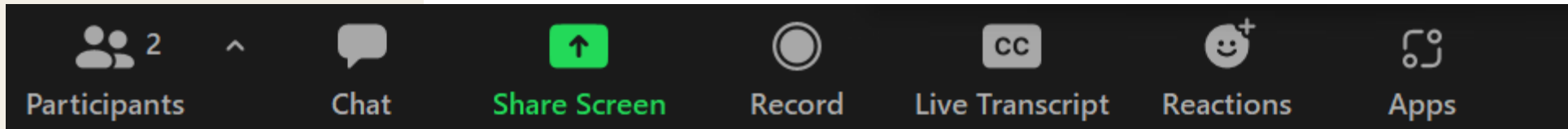
- ❖ Welcome and Objectives
- ❖ House keeping and Opening poll
- ❖ Best practices on COVID -19 vaccination and strategies with Intensification of Integrated Immunization Services (IIS) – **IRAQ -Dr. Firas J.H Al-Mossawi, MOH**
- ❖ Q&A
- ❖ Best practices on COVID -19 vaccination and experiences in integrating COVID-19 vaccination with Measles – **ETHIOPIA- Mr. Yohannes Lekew, MOH**
- ❖ Q&A
- ❖ Wrap up and closing

House keeping

Interpretation

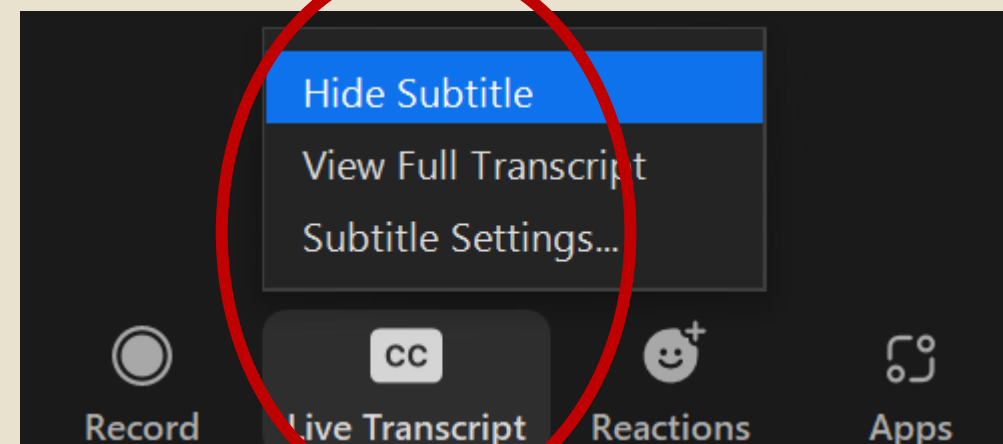
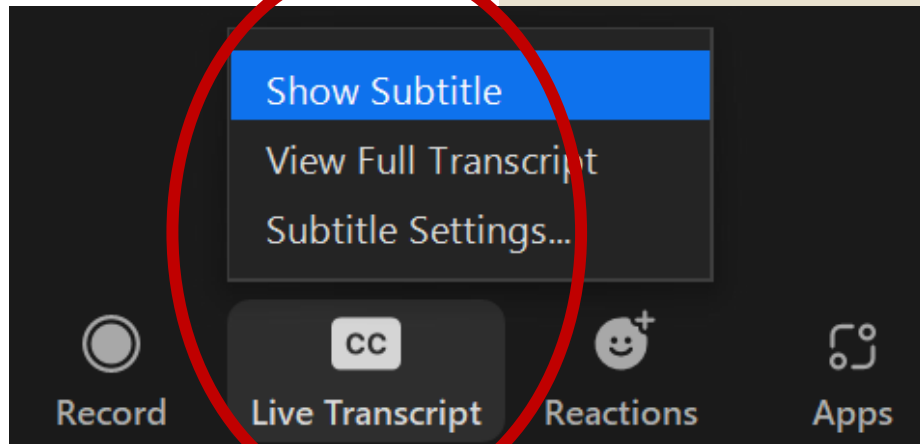
Interpretation in French is available by clicking the **Interpretation** button

Click on “Interpretation” and choose the language that you would like to hear. To hear the interpreted language only, click “Mute Original Audio”



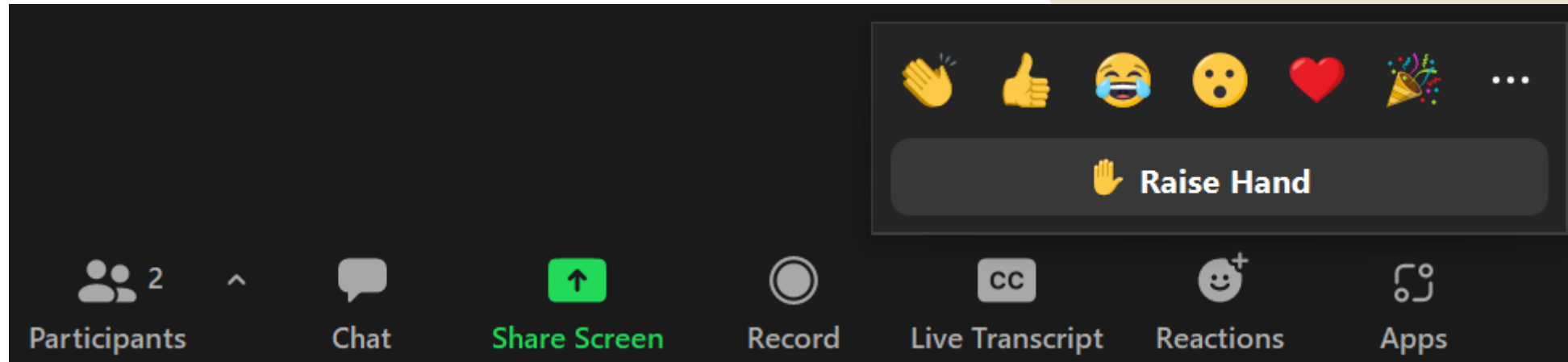
Live Transcription (ENG)

Click on “Live Transcript” and choose “Show Subtitle” and caption would appear on screen. To close the caption, click “Hide Subtitle”



Q&A

Use the Chat or Reactions > Raise Hand features for questions throughout the call



Recordings and Certificate

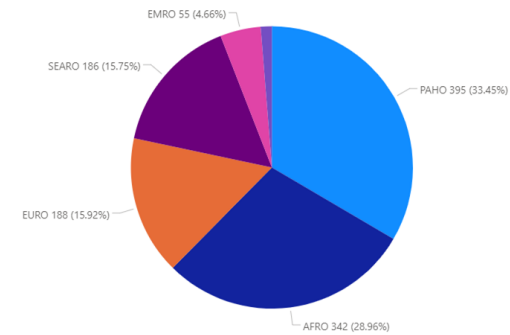
This session is being recorded and your attendance is consent to be recorded

The Recordings, PowerPoint, and all resources will be shared after the call

A Certificate of Attendance will be available through the University of New Mexico via link in the Chat at the end of the session

Data Use

Project ECHO® collects registration, participation, questions/answers, chat comments, and poll responses for some ECHO programs. Your Personally Identifiable Data will be shared with the project funder. This data may be used for reports, maps, communications, surveys, quality assurance, evaluation, research, and to inform new initiatives.



Opening poll questions?

Which organization do you represent?

- Government Ministry of Health
- Government Other
- WHO/UNICEF CO
- WHO/UNICEF RO or HQ
- GAVI
- Multilateral Donor
- Non-governmental organization
- Independent consultant
- Other

What region are you based in ?

- Africa
- Asia/South East Asia
- Caribbean
- Central/South America
- Europe
- Middle East
- North America
- Oceania/Pacific

Which thematic area/topics related to COVID-19 vaccination would you like to discuss in the next Learning Collective session?


(select all that apply):

- Regulatory preparedness
- Planning, coordination and service delivery
- Costing and funding
- Supply chain and wastage management
- Human resources and training
- Demand generation and RCCE
- Vaccine safety
- Monitoring and evaluation
- COVID-19 surveillance


**Best practices on COVID -19 vaccination and strategies with
Intensification of Integrated Immunization Services (IIS) – IRAQ
- Dr. Firas J.H Al-Mossawi, MoH**


- **EPI in glance & Achievements**
- **COVID-19 Pandemic & Impact**
- **IIIS**
- **Future Plan**

Background Information



42,248,883 (2022)
Total Population



18 Provinces & 19 DoHs


155
Number of Districts


2,786
Primary Health care facilities




1341 Main PHCCs
1445 Sub-PHCCs


PHCCs Provides vaccination services
1,848


6,198,884
Annual U5 Target


1,067,290
Annual Surviving Target

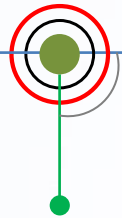
EPI Milestones

First Dose of MMR
15 months after birth

Second Dose MMR
School Age

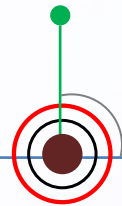
IPV
Switch from tOPV
to bOPV

1985



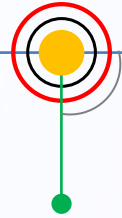
EPI Launch
BCG, DTP, OPV,
MCV & TT

1988

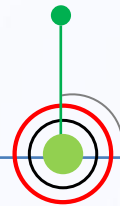


Hepatitis B Vaccine
Children &
all target Groups

1994

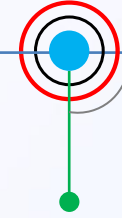


2010

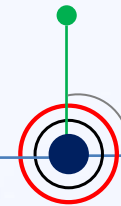


Hib
&
Rota Vaccine

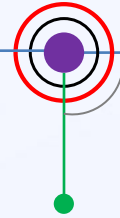
2012



2016



2017



PCV 13
5/3/2017

- **Ensure provide for < 2 years old children :**
 - i. 1 dose of **BCG** vaccine
 - ii. 2 doses of **IPV, Rota** vaccine
 - iii. 3 doses of **PCV13, MCV, Hib & Hep-B**
 - iv. 4 doses of **DTP CV**
 - v. 5 doses of **bOPV**
 - vi. **Vit-A** (100000 IU & 200000 IU)



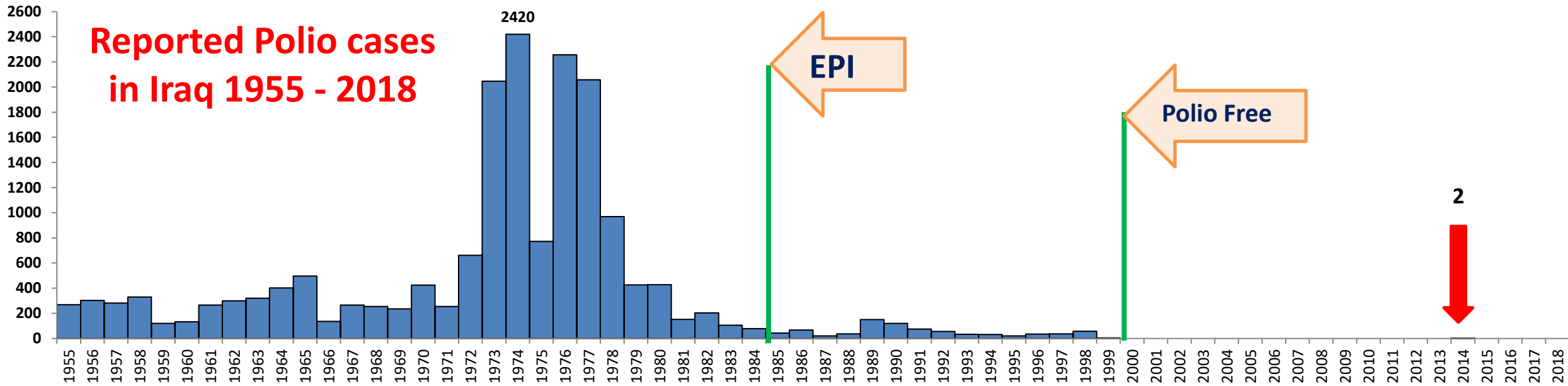
EPI Program Achievements

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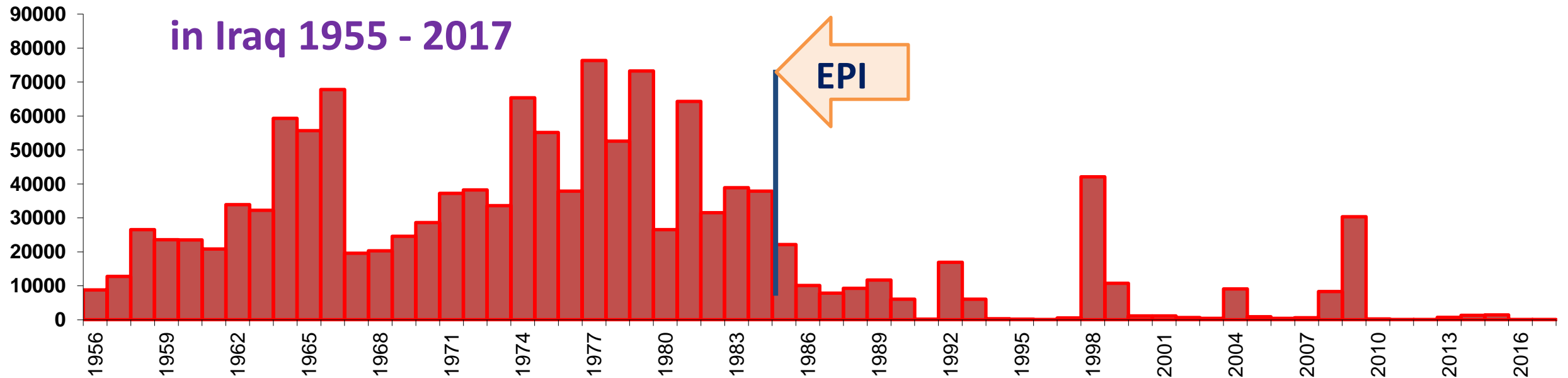
Challenges

- **Hesitancy in various aspects such as effectiveness and safety**
- **Hard-to-reach areas such as desert, marshes, and remote**
- **Community awareness and rumors**
- **Wastage concerns**
- **Financial issues**
- **Vulnerabilities**

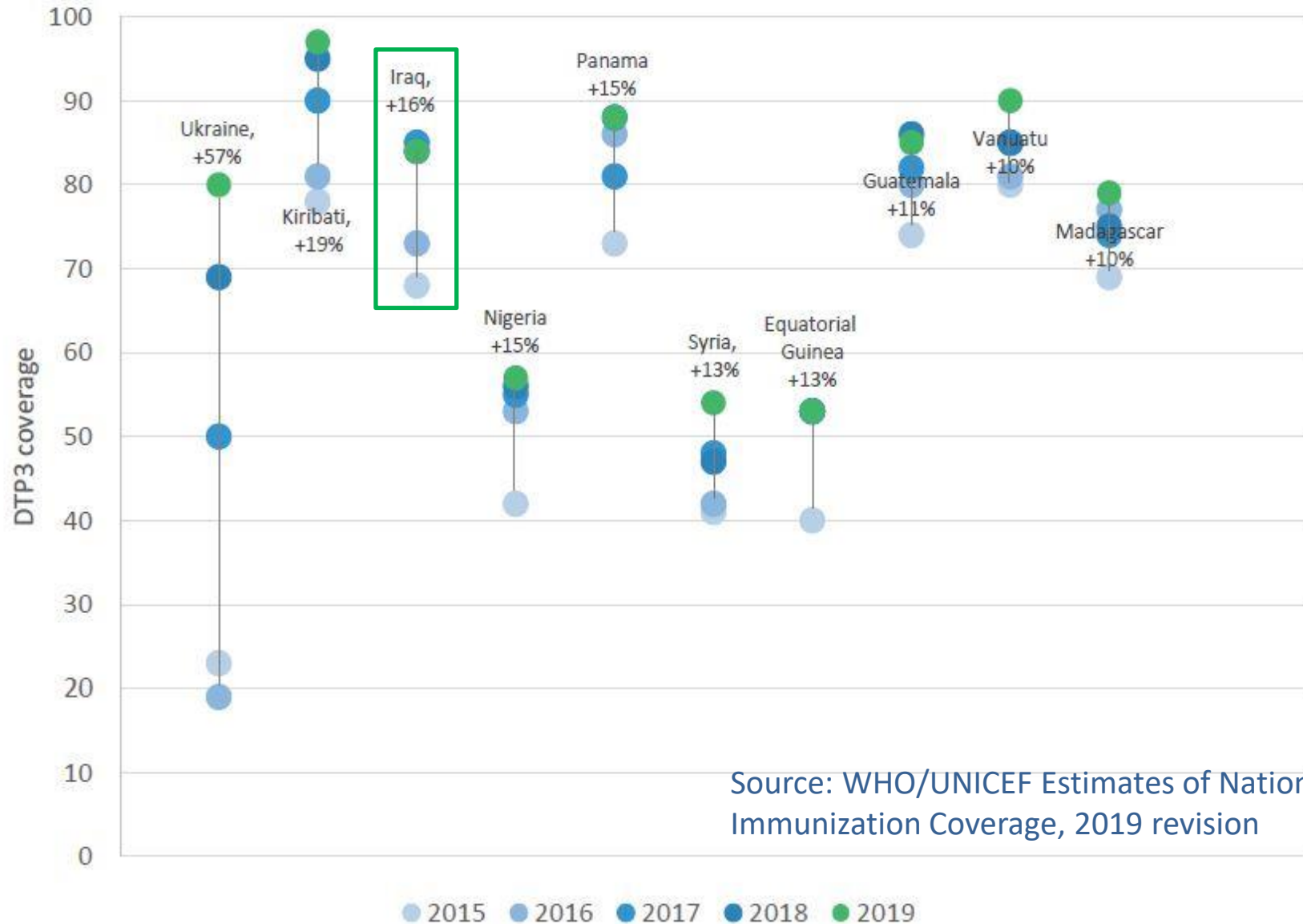
Reported Polio cases in Iraq 1955 - 2018



Measles Confirmed Cases in Iraq 1955 - 2017



10 countries managed to increase coverage by 10 percentage points or more since 2015



Source: WHO/UNICEF Estimates of National Immunization Coverage, 2019 revision

In a five year timeframe, 10 countries improved coverage by 10 percentage points or more. Those include countries that recovered from crises, such as Ukraine, Syria, and Iraq, as well as countries that have gradually improved their programmes.

2019 Story to Strengthen Immunization Program

- Switching to Pentavalent vaccine (saving >78 M\$),
- Bottleneck analysis ,
- cMYP, Immunization Policy & Strategy, Vaccinator friendly guide,
- EVM 2.0, cIP,
- Reform NITAG to meet WHO standards,
- Capacity building




Three Essential Objectives for the EPI program



C-19 Pandemic

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C-19 cases distribution among EMR countries as of 16th June 2022

 World Health Organization REGIONAL OFFICE FOR THE Eastern Mediterranean		COVID-19 Daily Update* 19 June 2022 23:59 GMT+2				
		Epi-curve	New cases**	Total cases	New deaths**	Total deaths
Afghanistan		92	181,666	0	7,713	13%
Bahrain		1,907	605,755	0	1,491	70%
Djibouti			15,690		189	15%
Egypt		39	514,047	2	24,722	35%
Iran (Islamic Republic of)		160	7,234,757	0	141,363	68%
Iraq		305	2,332,177	0	25,228	18%
Jordan		643	1,698,316	0	14,068	44%
Kuwait			638,708		2,555	77%
Lebanon			1,101,109		10,445	35%
Libya		34	502,110	0	6,430	17%
Morocco		1,258	1,185,990	1	16,087	63%
occupied Palestinian territory****		403	658,503	0	5,660	34%
Oman			390,244		4,628	58%
Pakistan		152	1,531,982	0	30,383	54%
Qatar		558	375,481	0	678	90%
Saudi Arabia		930	784,837	3	9,188	71%
Somalia			26,675		1,361	10%
Sudan			62,521		4,950	10%
Syrian Arab Republic		1	55,915	0	3,150	10%
Tunisia			1,044,426		28,655	53%
United Arab Emirates		1,489	927,387	1	2,309	98%
Yemen			11,823		2,149	1%
Total		7,971	21,880,119	7	343,402	43%

*As per information shared by ministries of health since January 2020 and according to the published date
 **New figures do not necessarily reflect cases from the last 24 hours as some countries add retrospective data
 ***Denominator used to calculate coverage is UN Population Division estimate of national population. Data is based on information received from WHO country offices or national sources and may factor reporting delays
 ****Including East Jerusalem

Total Administered Doses

18,560,325

Total Population

41,190,658

Population > 12 years

29,171,710

Total Vaccinated 1st Dose

10,792,014

Total Vaccinated 2nd Dose

7,578,945

Total Vaccinated 3rd Dose

189,366

1st Dose

26.2%

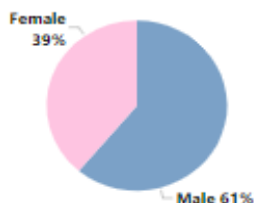
2nd Dose

18.4%

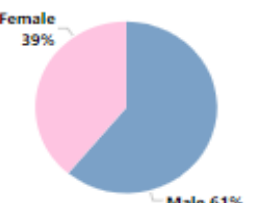
3rd Dose

0.46%

% of 1st dose by Gender



% of 2nd dose by Gender



Daily Average Vaccinated

39,157

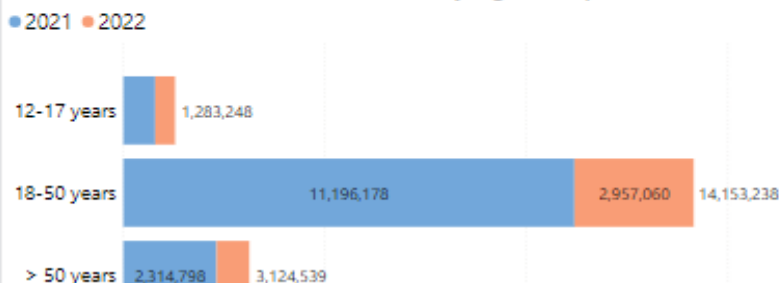
Weekly Average Vaccinated

268,990

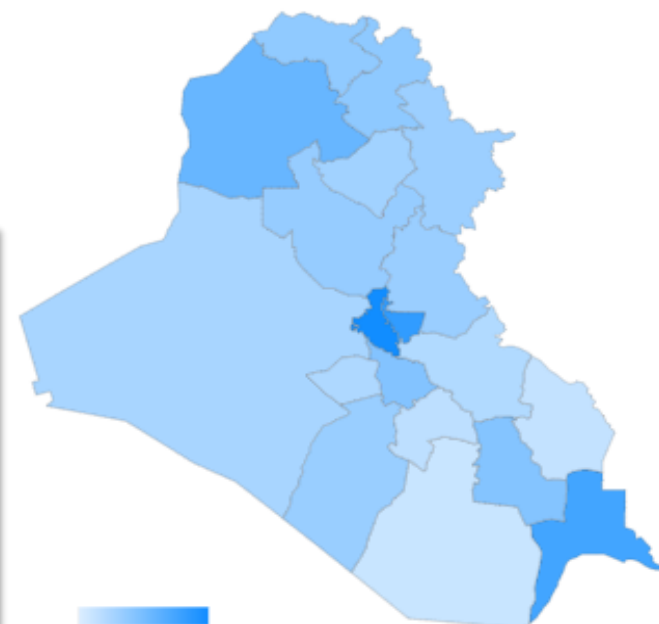
Monthly Average Vaccinated

1,160,020

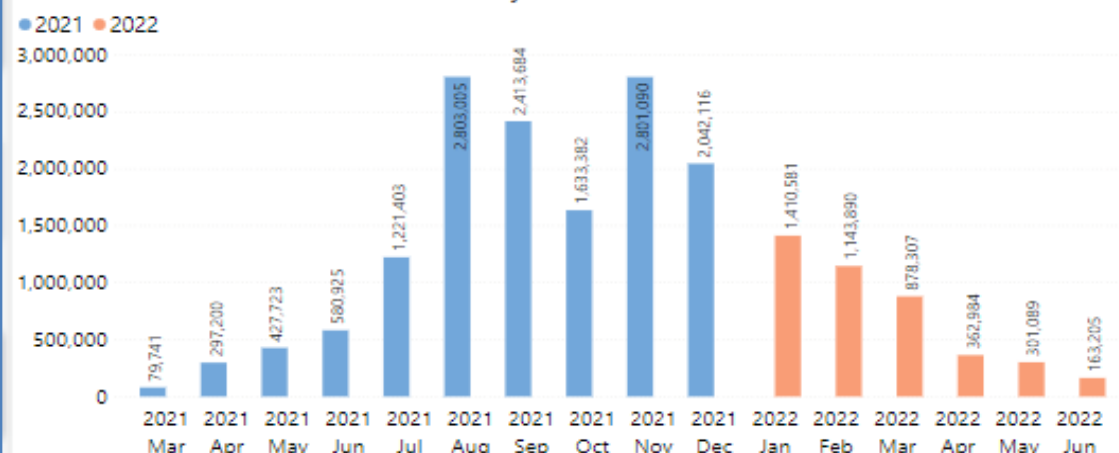
Administered Doses by Age Groups



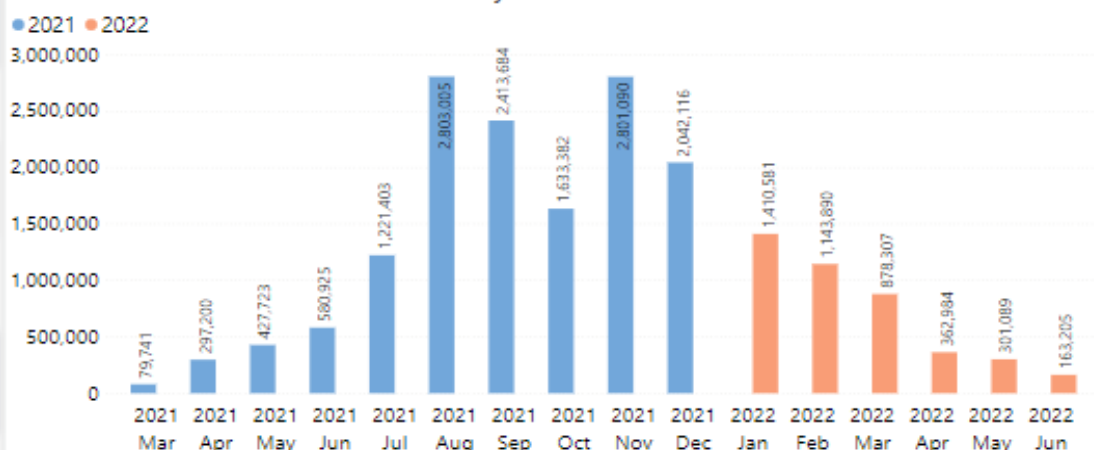
Vaccination by Provinces



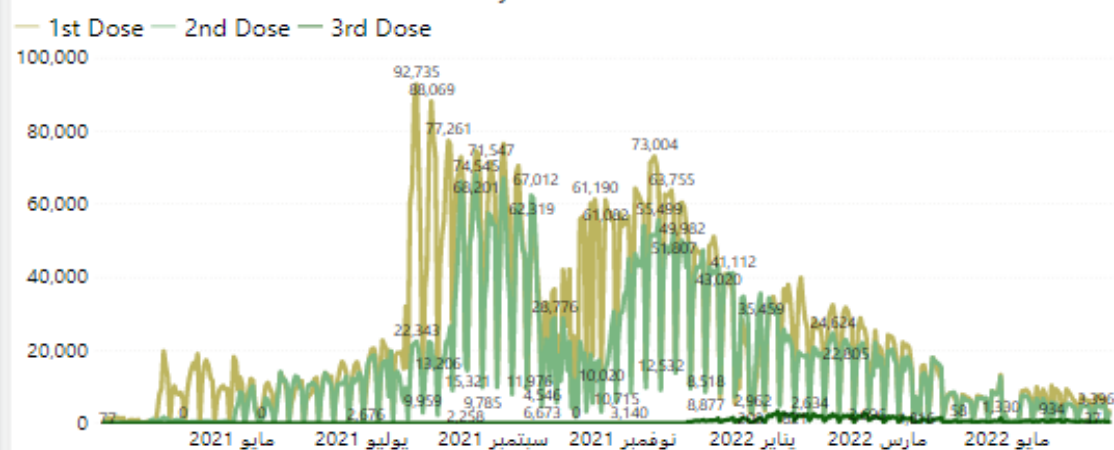
Monthly Total Vaccinated



Monthly Total Vaccinated



Daily Total Vaccinated



COVID-19 Impact on Immunization Program

- Mobilizing the staff and funds from Immunization program toward COVID-19 response,
- Curfew/Access of the families,
- Coverage Dropdown might reach to 20-30%, i.e: 300,000 children from each cohort (0,2,4,6,9,12, 18 ms),
- The risk of VPDs resurgence.



Fluctuation of Vaccination CR during C-19 Pandemic and Response

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First confirmed case of COVID-19 in Iraq
24th Feb. 2020

Implementation of EPI response plan
Aug. 2020

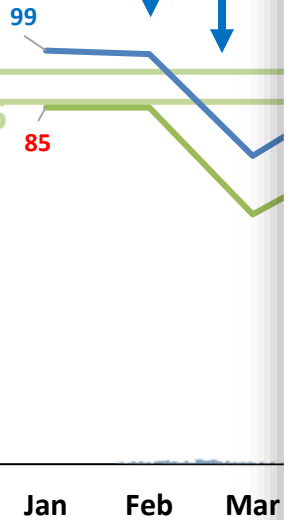
bOPV SNID
Nov. 2020

C-19 Vaccination Training WS
Feb. 2021

EPI Rapid Response Plan
13 April 2020

C-19 Mass Vaccination Campaign

Closing border & curfew
17th March



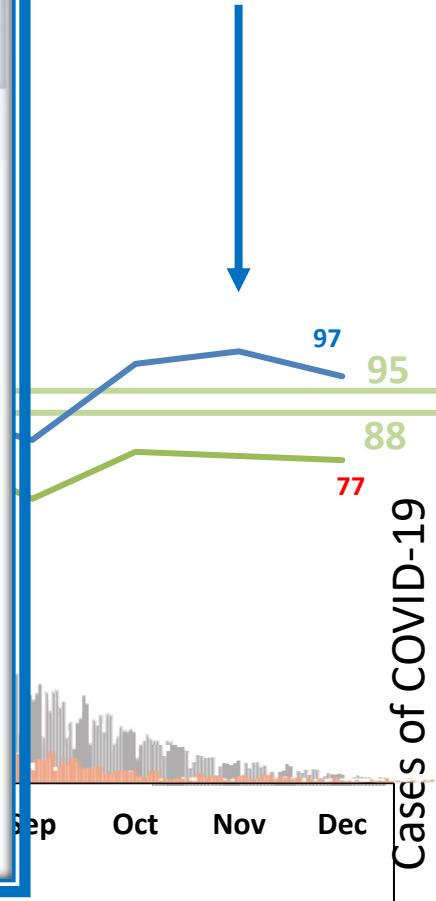
COVID19 Vaccination TWs

- **Central:** 3 TWs + 2 TWs for communication
- **District:** 63 TWs (836 Participants)
- **Hospital:** 50 TWs (834 Participants)
- **PHC:** 416 TWs (6050 Participants)

**534 TWs
(8283 Participants)**

- **IT Training TWs:** 60 TWS (701 Participants)
- **AEFIs & Pharmacovigilance TWs:** 6 TWS (240 Participants)

Total No. of TWs: 600 TWS (9224 Participants)



RCCE in Iraq in collaboration with WHO & UNICEF

Reach: Estimated 25 million people covered on key life saving behavioural messages including RCCE through traditional and nontraditional channels.

Capacity building: Over 14,000 frontline workers trained on RCCE/COVID_19 principles.

15 radio/media channels engaged – estimated reach 5 million (last quarter), engaging young people. Estimated 500 rumors tracked and implemented upon.

Evidence base and data generation: Community needs assessment, Focus group discussions, rapid need assessments, data generated through social listening tools – talk walker, IOGT.

Measures Continually Taken

The MOH, along with partners, has been continuously advocating at national and SN levels for strengthening the immunization program during COVID-19 through:

- I. Intensifying immunization services;
- II. Allocating adequate budget for the immunization program, including the catch-up activities during the prolonged pandemic situation;
- III. Ensuring sufficient human resources;
- IV. Equipping health workers with adequate PPEs as per MOH protocols; and
- V. Undertaking innovative and contextual social mobilization approaches for regaining communities' trust in the health system

Multi-partner operational support for COVID-19 NVDP

Devt of NDVP and RCCE approaches. VIRAT/VRAF tools. NCC. NITAG

Training of staff on IPC, SBC, RCCE, new vaccines, changes in age range etc.

Procurement and supply support incl. COVAX

Population e-registration by vaccine type, mobile phone reminders etc.

Data management, surv. and reporting (training, internet services, laptops)

Vaccination support to IDP-refugee camps & host communities (240 mobile teams)

Mass vaccination centers at 106 sites (WHO).
3iS campaign (1320 sites) (UNICEF).

Supervision and monitoring rollout (MOH-WHO and UNICEF designed checklist). AESI/AEFI surv. (WHO)

Ramadan Campaign:
1. Social media Campaign.
2. Billboards etc.



COVID-19 resources as a vehicle to improve RI,



Intensification of Integrated Immunization Services (IIS) Activity, Iraq, 2022

The Objectives of IIS Activity

- 1. Accelerate control of C-19 and reduce the probabilities of VPDs resurgences.**
- 2. Improving the Covid-19 vaccine uptake.**
- 3. Bridging the Vaccination CR gaps & reaching the zero-dose children.**
- 4. Availing community awareness about the risks of Covid-19 disease & routine vaccinations, although responding to citizens' inquiries.**
- 5. Strengthen the bilateral ties between HS and the communities.**

The Vaccination Teams

- **Determining the number of vaccination teams proportional to the high-risk areas.**
- **The number of outreach sessions is proportional to the target population and to the micro-plan.**
- ❖ **Each team consists of 6 members as follow:**
 - Two vaccinators (one for C-19 vaccines, and one for RI).
 - Two (administrative) clerks (one for C-19 vaccines, and one for RI).
 - One health promoter.
 - One electronic data entry clerk (IT).

Monitoring & Supervision



- **Monthly report (Excel Form):**

- ❖ Total administered RI doses
- ❖ Total administered C-19 vaccines doses
- ❖ Total number of the implemented sessions

- **At the DOH Level:**

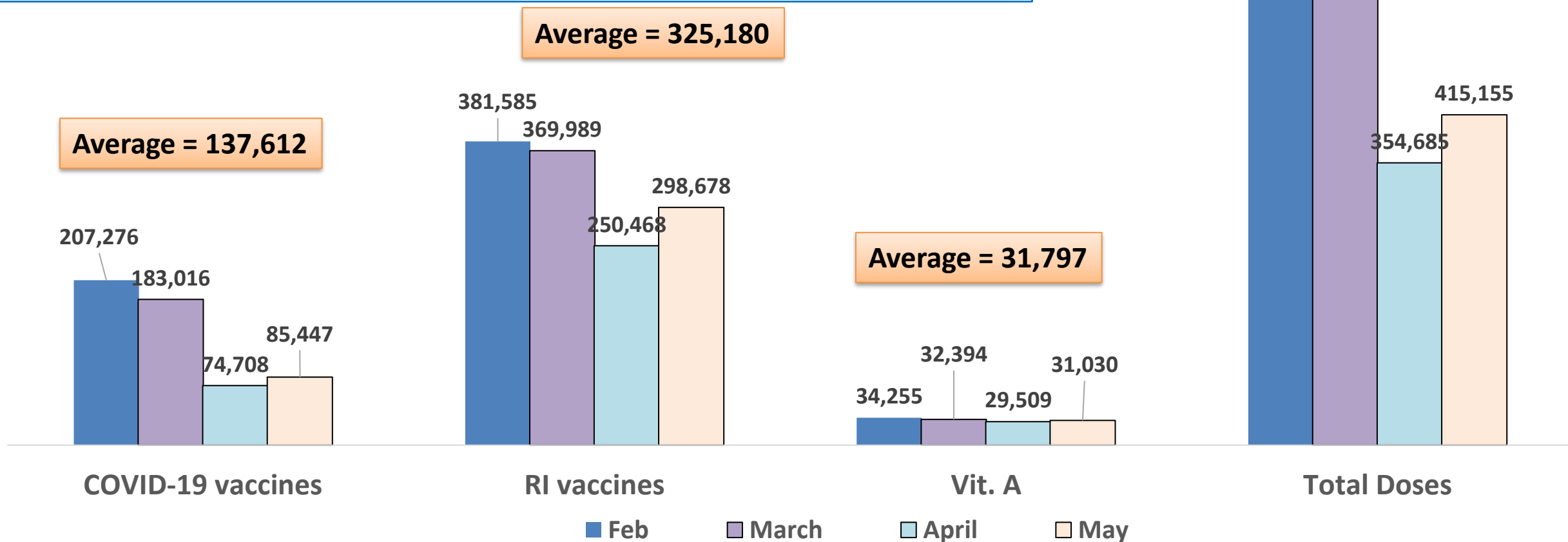
- ❖ A team of three supervisors for each directorate.
- ❖ 12 visits per month.
- ❖ Three administrative personnel.

- **At the District Level:**

- ❖ A team of three supervisors for each sector (one of them is the district manager).
- ❖ 8 visits per month.

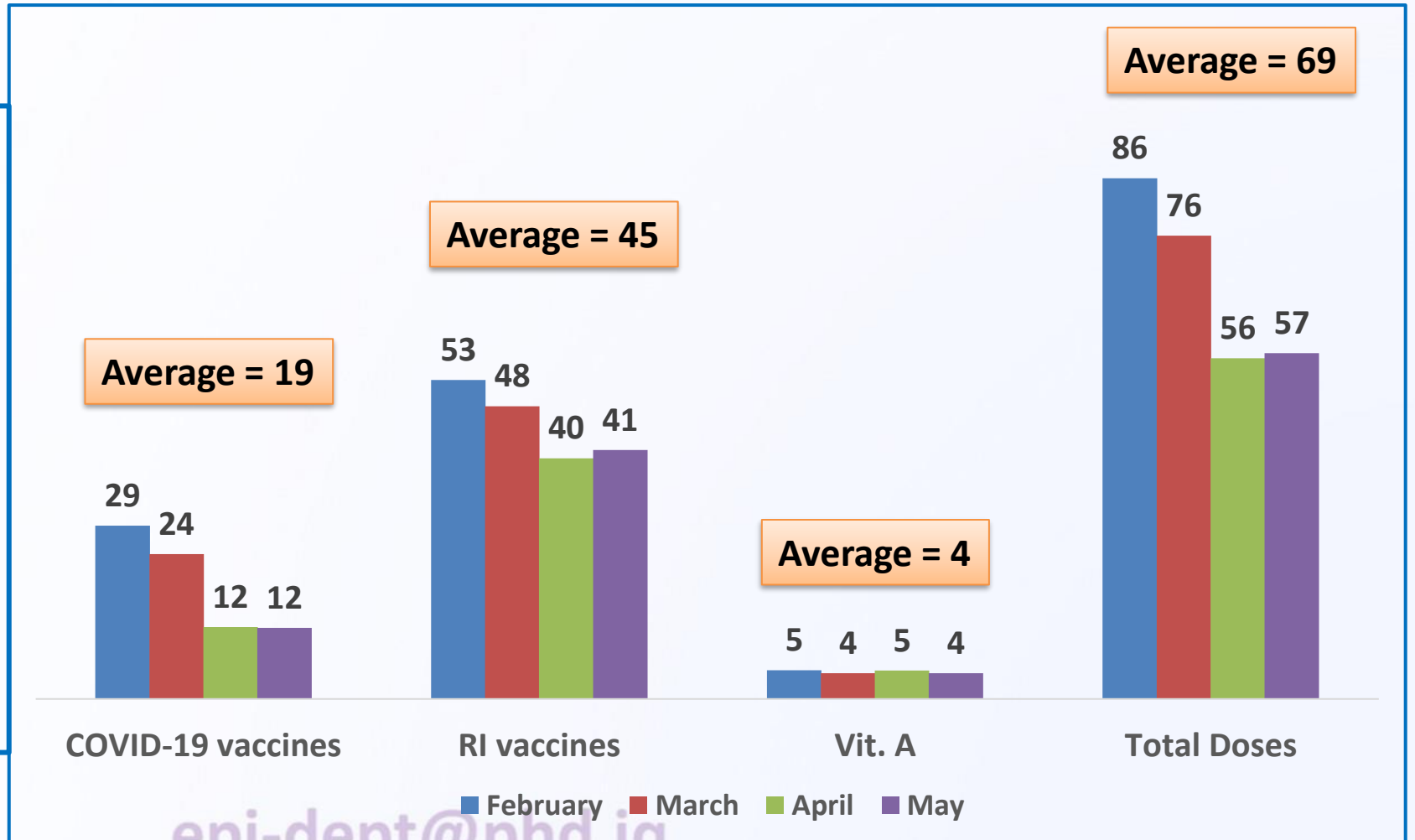
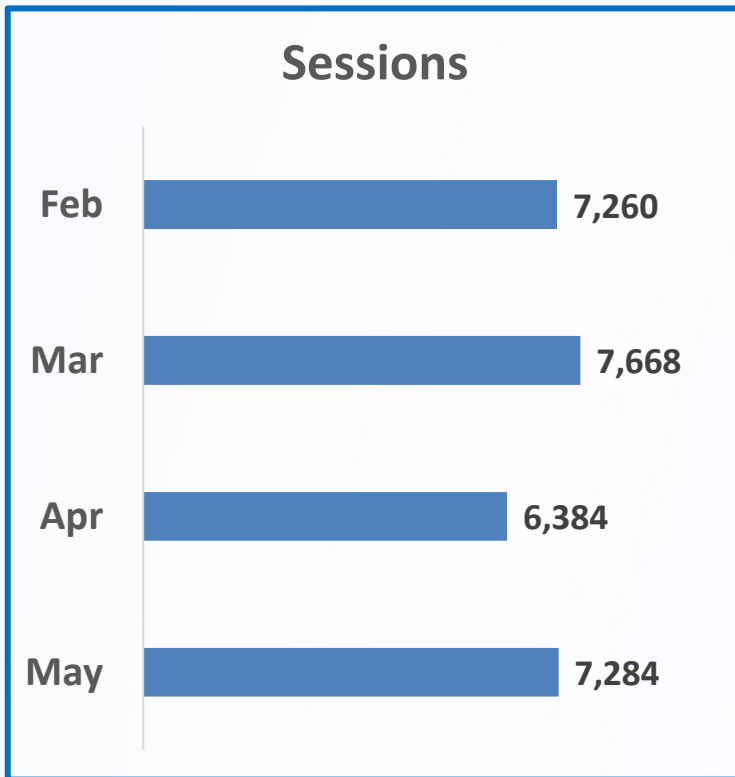
Total No. of the administered doses by IIS activity

Total No. of administered doses = 1,978,355 doses
Average = 494,589 doses / month

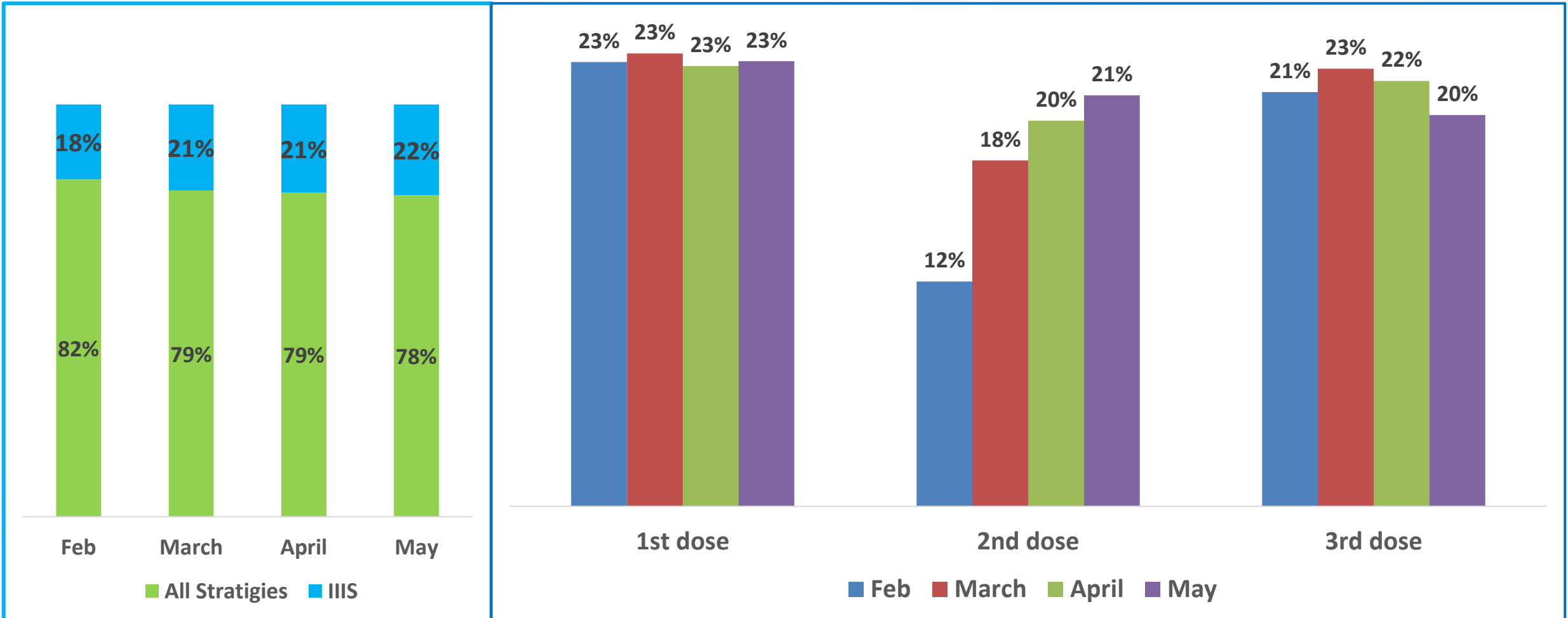


Average Administered Doses / Session

Total No. of sessions (4 months)= 28,530 (average = 7,133 sessions / month)

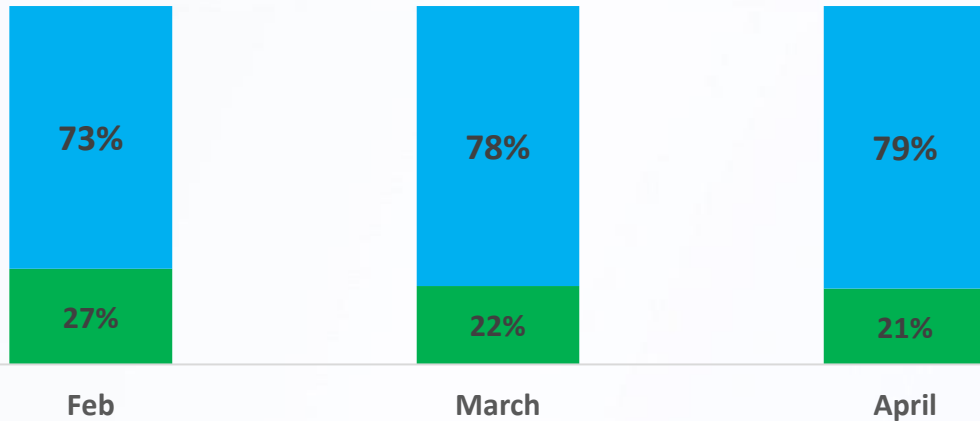


% of C-19 Vaccines administered doses through IIS from total administered doses through all strategies



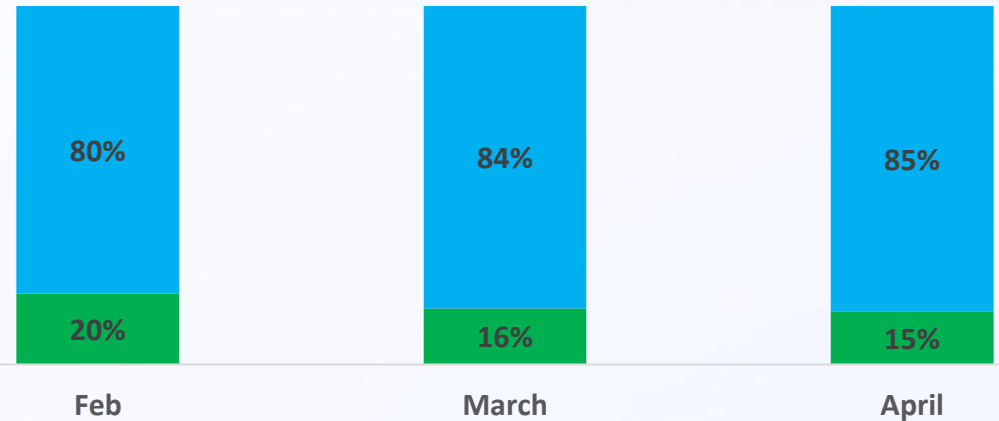
Impact of IIS Activity on the Number of vaccinated children

OPV3



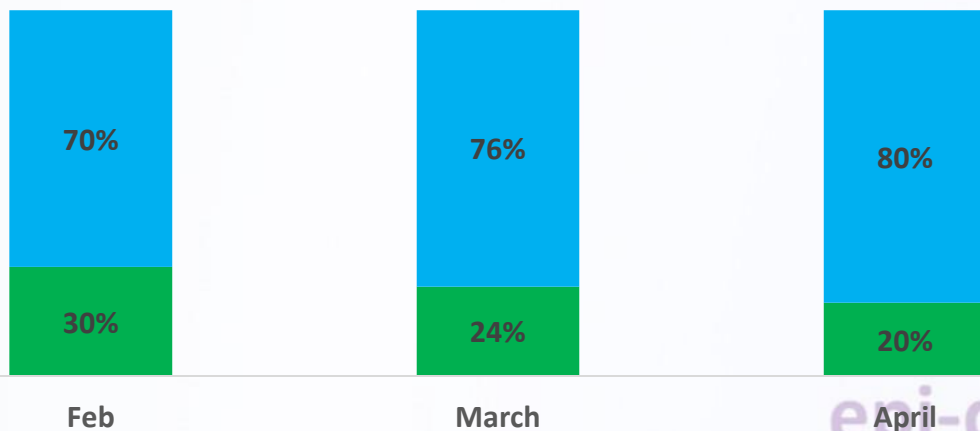
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Penta1



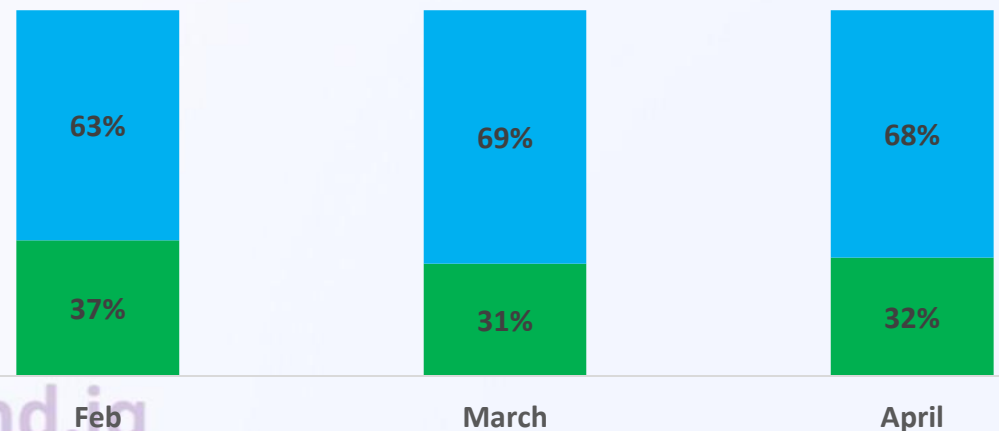
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Penta3



■ iiiS ■ All

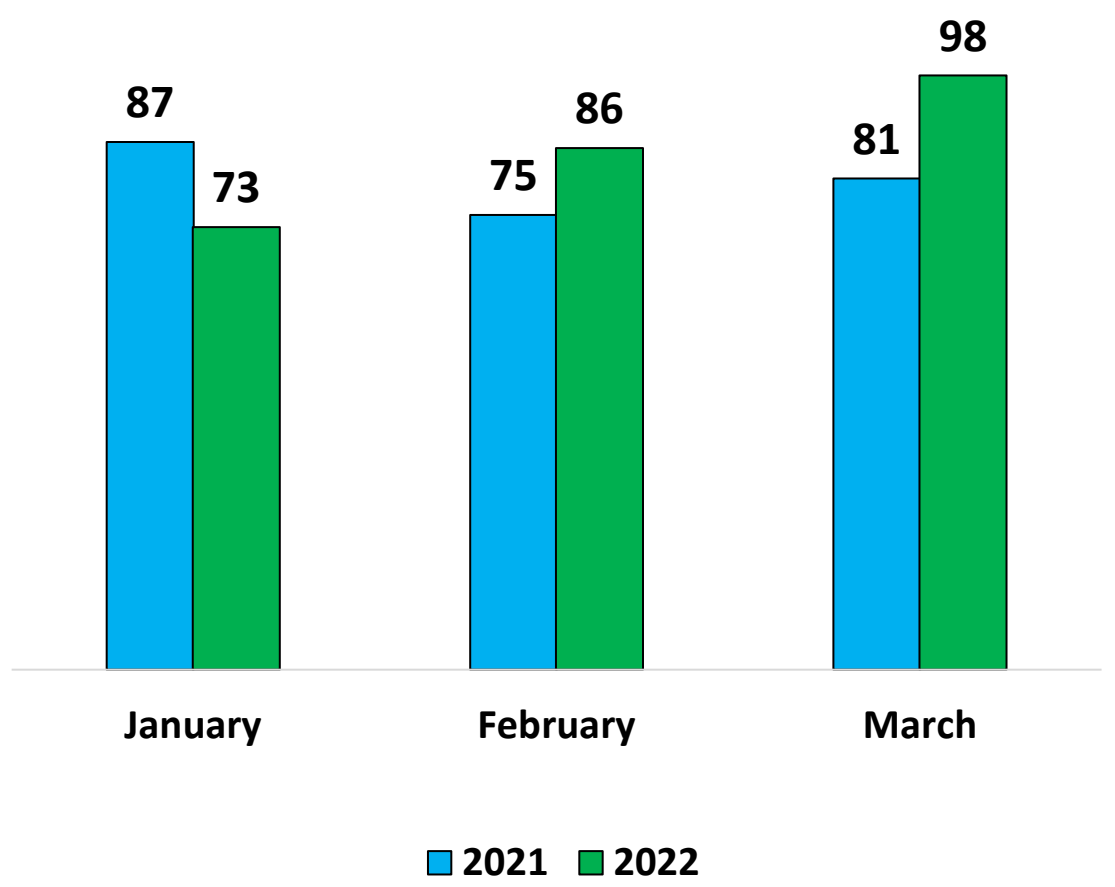
MMR1



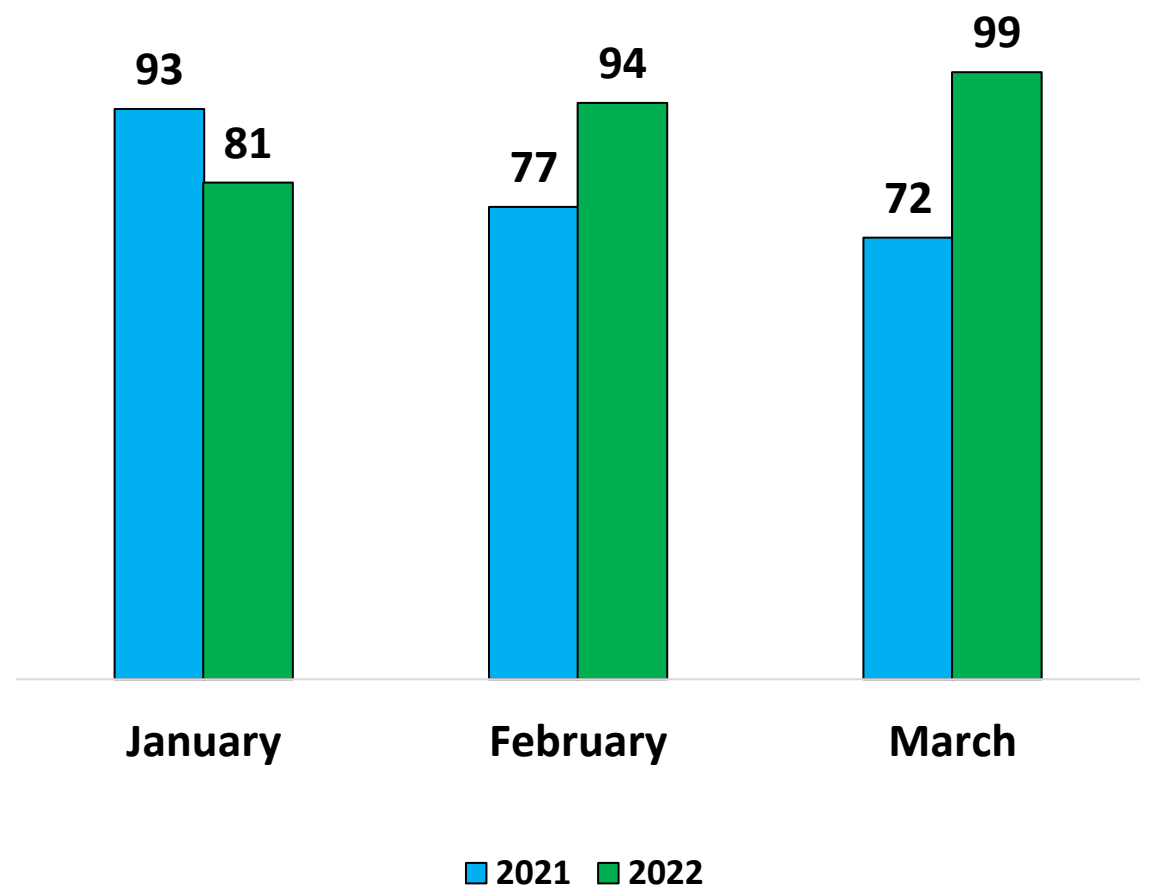
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Comparison of the 1st Q. 2021-2022 Monthly CR of Penta3 & MMR1

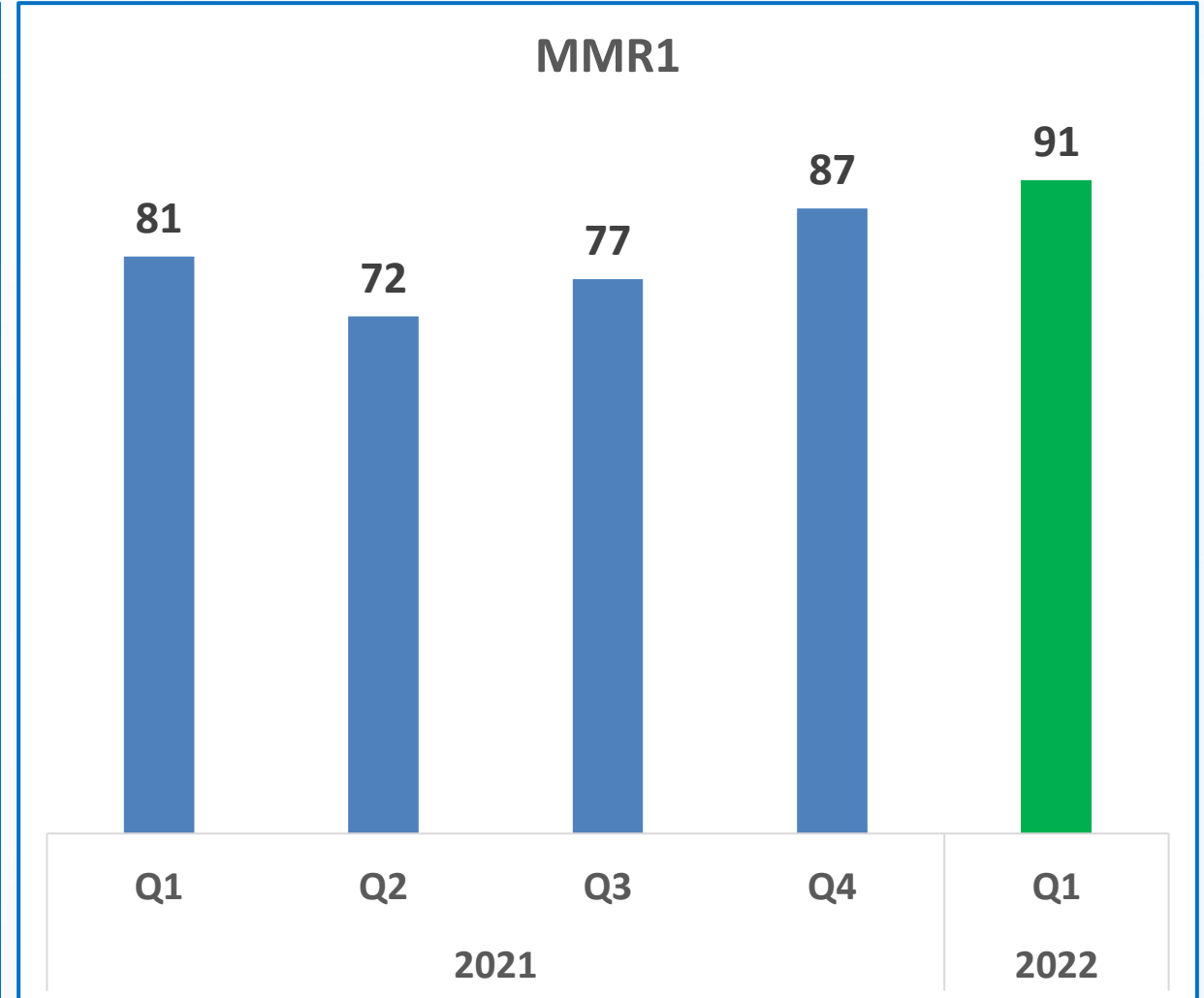
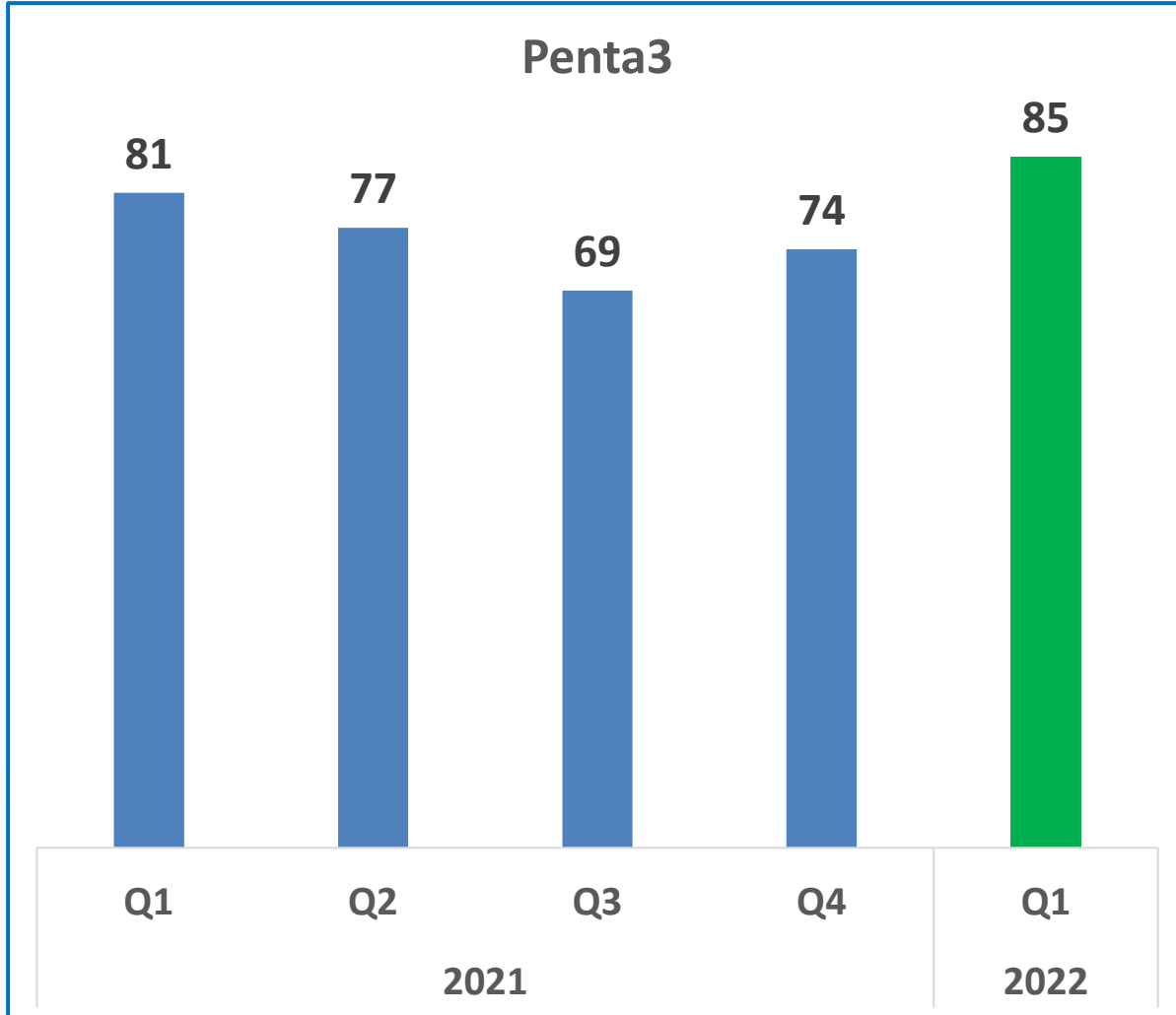
Penta3



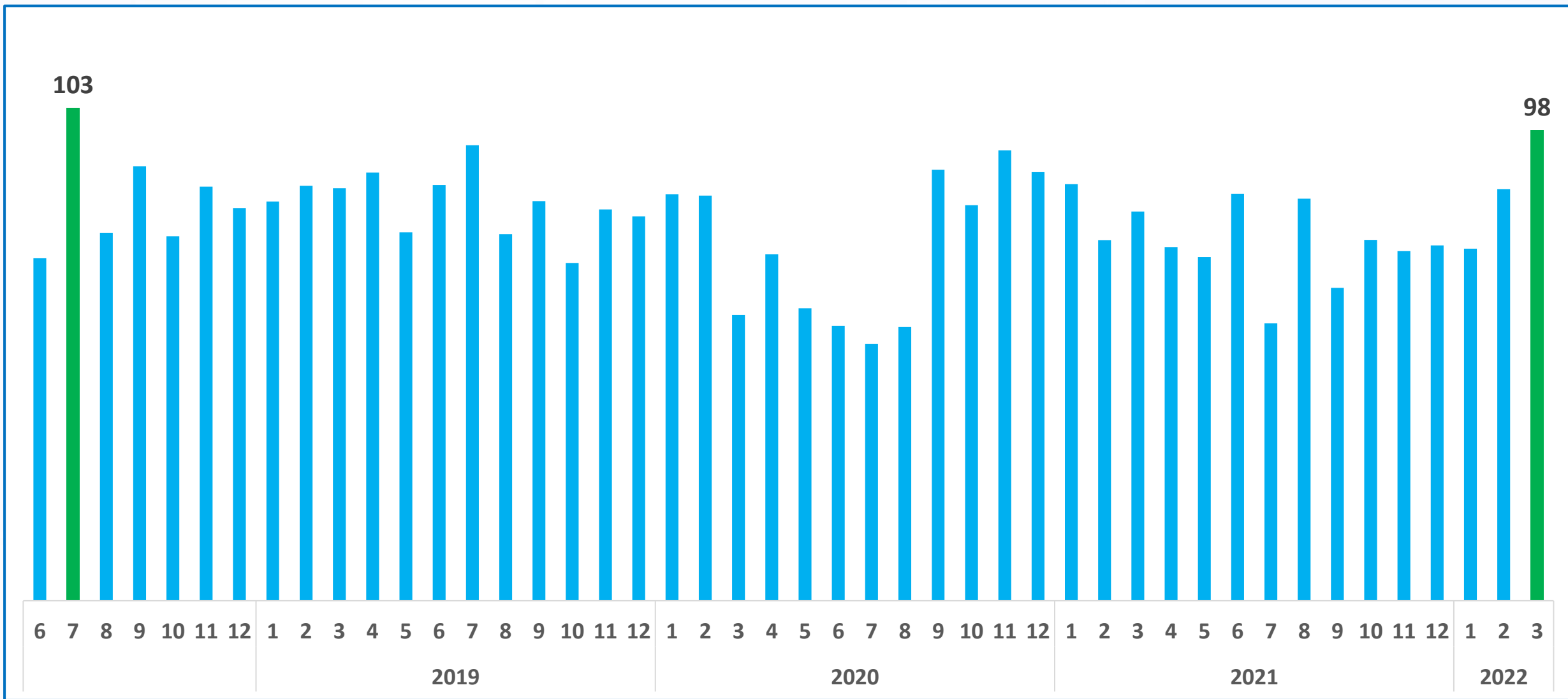
MMR1



Coverage rates of Penta3 & MMR1 from Q1-2021 to Q1 2022



Coverage rates of Penta3 from June 2018 to March 2022



Future Plans of EPI in Iraq

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Looking forward – Iraq's vision for Immunization

Immunization as an entry to health systems strengthening

- **Emphasis on accountability at all levels of the Government Structures**
- **Advocate for improvement of the program budget allocation**
- **cMYP – implementation monitoring**
- **The evidence-based planning process at the national and SN levels**
- **Digitalized information system including coverage and supply chain**
- **Streamlined vaccines procurement services**

Looking forward – Iraq's vision for Immunization

Immunization as an entry to health systems strengthening

- Tracking of unvaccinated children - Every Child Counts
- Communication Plan to Improve RI Coverage
- Control of Outbreaks
- Routinize COVID-19 vaccination into the RI system
- PIRIs
- Invest in integration with other health programs and activities.

A close-up photograph of a young child with dark hair and eyes, smiling gently. The child's face is the central focus on the left side of the image.

No child should die

from

a vaccine-preventable
disease in our Region

WHO Eastern Mediterranean Region

Thanks

Best practices on COVID -19 vaccination and experiences in integrating
COVID-19 vaccination with Measles – **ETHIOPIA**

- **Mr. Yohannes Lekew, MOH**

Closing poll/ Wrap up and closing

After the two country presentations:

1) Has the COVID-19 vaccination been integrated with primary health care or with immunization services in your COVID-19 focus country(ies) ?

No

Yes

Not sure

2) Has the country experiences shared today on integrating COVID-19 vaccination with immunization service delivery been resourceful to your country context?

- Definitely not
- Probably not
- Possibly
- Probably yes
- Definitely yes
- Not applicable

What's Next?

- Recordings from this session will be available in English, French
- Next session:

Date	Topic	Registration Link
Tuesday 19 July 2022, 1.30 PM CEST	TBD : Best practices on COVID -19 vaccination and Effective Strategies on Demand Promotion and Risk Communication and Community Engagement	Register here

- **A Certificate of Attendance** will be available through the University of New Mexico via link in the Chat at the end of the session (5-minute survey).
 - At the end of this survey, you will be able to print a certificate of attendance or just submit your feedback.
 - We really value your feedback so we can improve these learning sessions, so please take advantage of the Attendance Certificate.
 - English: https://redcap.link/Learning_Collective_Initiative

Webinar materials and Continuing the Conversation



Find all the webinar materials (recordings, slides...)



On TechNet-21: <https://www.technet-21.org/en/topics/covid-vax-learning-collective>

Webinar materials will be available on this page after each session.



Ask your questions and share your experiences



On Telegram in EN : <https://t.me/+gKtKi-Lvo1VmMTI0>

Please scan this QR to join the Telegram “CoVPD Learning Collective Initiative”.

This is a messaging platform for you to:

- Receive **notification** of the next sessions
- Receive updates on **tools and resources**
- **Share ideas** with each other



THANK YOU

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