

Understanding the Philippine Healthcare System & its impact on the National Immunization Program

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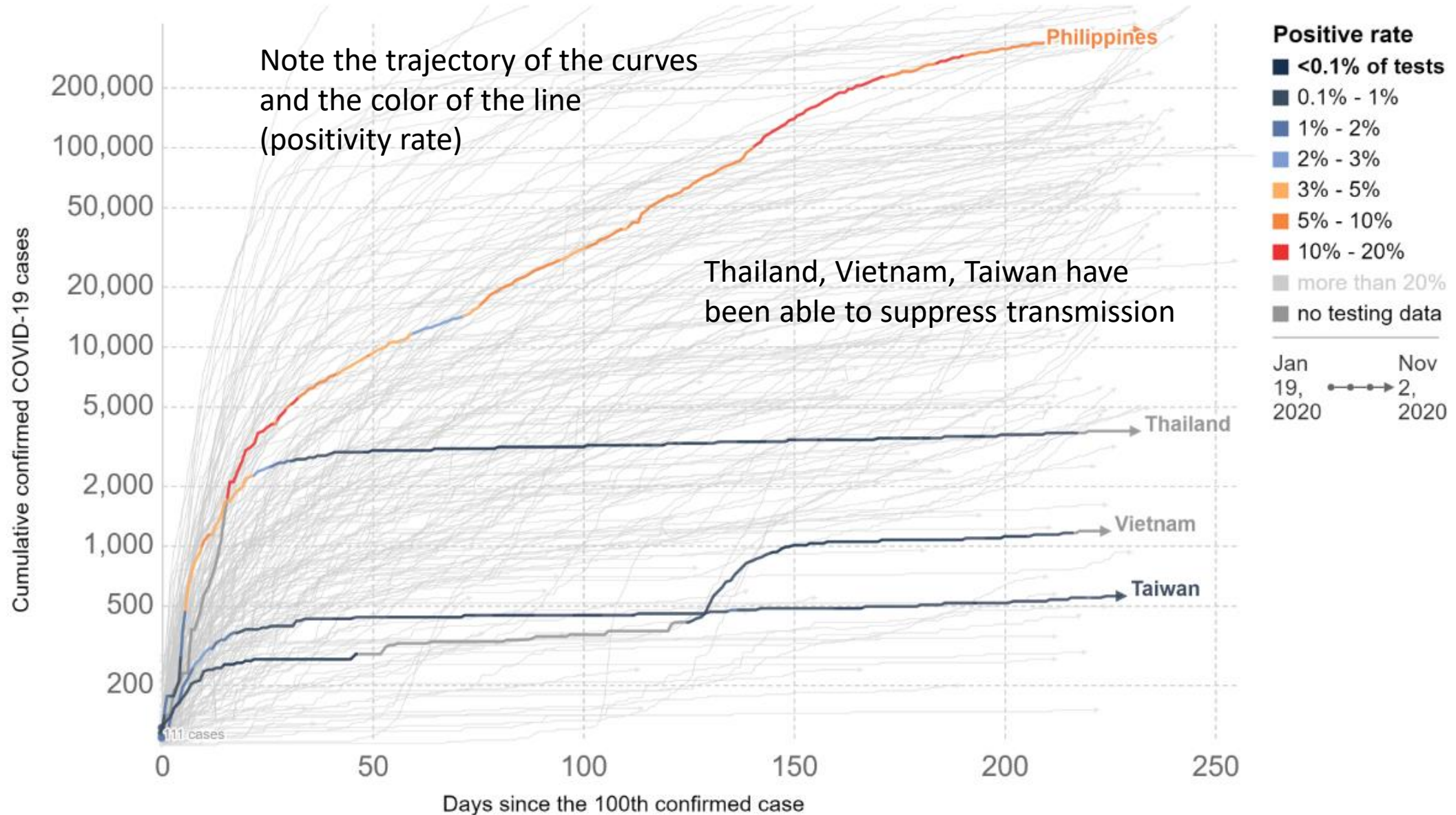
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Outline






- The Covid-19 vaccination campaign and the Philippine Health System
- Lessons for the National Immunization Program

Cumulative confirmed COVID-19 cases

The number of confirmed cases is lower than the number of actual cases; the main reason for that is limited testing.



Expected Deliveries for September and October 2021

	September 2021	October 2021
 sinovac	12 Million Doses	10.0 Million Doses
	5 Million Doses	10.0 Million Doses
	2 Million Doses	3.0 Million Doses
AstraZeneca 	1 Million Doses	1.0 Million Doses
	1 Million Doses	1.0 Million Doses
Donation	1 Million Doses	1.5 Million Doses
COVAX	4 Million Doses	3.0 Million Doses
	26 Million Doses	29.5 Million Doses

Projected Vaccine Allocation per Region FY 2021

REGION	70% of Projected 2021 Population [a]	Number of Vaccinated (First Dose) as of Aug 24 [b]	Number of Unvaccinated (First Dose) [a] - [b] = [c]	% Unvaccinated <small>[c]region/[c]total x 100% = [d]</small>	Allocation (in Doses) SEPTEMBER	Allocation (in Doses) Q4
NCR	9,776,356	7,653,227	2,123,129	3.81%	951,692	4,359,890
CAR	1,275,903	377,000	898,903	1.61%	402,933	1,845,916
1	3,719,256	765,849	2,953,407	5.30%	1,323,863	6,064,883
2	2,585,565	529,984	2,055,581	3.69%	921,413	4,221,178
3	8,759,693	1,923,196	6,836,497	12.26%	3,064,457	14,038,889
4A	11,452,775	2,942,811	8,509,964	15.26%	3,814,587	17,475,388
MIMAROPA	2,248,548	378,136	1,870,412	3.35%	838,411	3,840,930
5	4,335,047	590,139	3,744,908	6.71%	1,678,653	7,690,246
6	5,579,386	1,162,383	4,417,003	7.92%	1,979,920	9,070,407
7	5,638,340	1,242,753	4,395,587	7.88%	1,970,320	9,026,429
8	3,362,637	542,576	2,820,061	5.06%	1,264,091	5,791,054
9	2,666,678	479,507	2,187,171	3.92%	980,398	4,491,401
10	3,552,194	643,098	2,909,096	5.22%	1,304,001	5,973,889
11	3,759,878	954,260	2,805,618	5.03%	1,257,617	5,761,395
12	3,490,115	511,844	2,978,271	5.34%	1,335,009	6,115,941
CARAGA	1,947,553	412,714	1,534,839	2.75%	687,991	3,151,824
BARMM	2,989,135	257,076	2,732,059	4.90%	1,224,644	5,610,310
PHL	77,139,059	21,366,553	55,772,506	100%	25,000,000	114,530,000

Area: NCR

Better Christmas
Herd immunity
by Nov 27

Total Population

NCR

14M

70% Herd Target
Population

10M

70% Herd Target
Jobs

20M

Days to Reach Herd

180

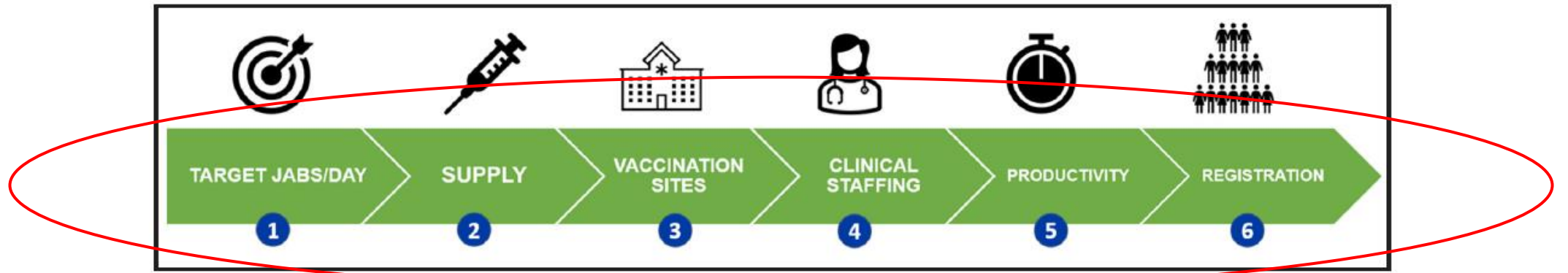


Figure 6.13: Key Factors to Herd Immunity

NCR – Vaccination Targets & Resources Needed

		1		2		3			4		5	6				
		TARGET JABS / DAY		SUPPLY		VACCINATION SITES			STAFFING		PRODU-CTIVITY	REGIST-RATION				
NCR		108.7		Jun-01		30			75 12		5					
Assumptions		Population			Simulation			Order	Number of Sites			Number of Staff			Jabs	Schedule
NCR	Total Population (000)	70% Herd Population	70% Herd Jobs	Population Mix	Target Jabs per Day (000)	Days to Herd	Date to Herd	Order Qty per 30 days (000)	Mega	Regular	Total	Mega	Regular	Total	Jabs per Man-hr	Vaccinees Scheduled (000)
Caloocan	1,670	1,169	2,338	12%	13.0	180	27-Nov-21	390	7	60	67	525	720	1,245	1.2	65
Las Pinas	626	438	877	4%	4.9	180	27-Nov-21	146	2	29	31	150	348	498	1.2	24
Makati	647	453	905	5%	5.0	180	27-Nov-21	151	2	30	32	150	360	510	1.2	25
Malabon	375	263	525	3%	2.9	180	27-Nov-21	88	1	19	20	75	348	423	0.9	15
Mandaluyong	456	319	638	3%	3.5	180	27-Nov-21	106	2	15	17	150	180	330	1.3	18
Manila	1,904	1,333	2,666	14%	14.8	180	27-Nov-21	445	10	48	58	750	576	1,326	1.4	74
Marikina	480	336	672	3%	3.7	180	27-Nov-21	112	2	17	19	150	204	354	1.3	19
Muntinlupa	553	387	774	4%	4.3	180	27-Nov-21	129	2	23	25	150	276	426	1.3	22
Navotas	250	175	350	2%	1.9	180	27-Nov-21	58	1	9	10	75	108	183	1.3	10
Paranaque	755	529	1,058	5%	5.9	180	27-Nov-21	176	3	29	32	225	348	573	1.3	29
Pasay	436	305	610	3%	3.4	180	27-Nov-21	102	2	14	16	150	168	318	1.3	17
Pasig	852	597	1,193	6%	6.6	180	27-Nov-21	199	3	36	39	225	432	657	1.3	33
Pateros	65	46	92	0%	0.5	180	27-Nov-21	15		5	5	-	61	61	1.0	3
Quezon City	3,102	2,172	4,343	22%	24.1	180	27-Nov-21	724	15	81	97	1,200	972	2,172	1.4	121
San Juan	123	86	172	1%	1.0	180	27-Nov-21	29		10	10	-	115	115	1.0	5
Taguig	1,007	705	1,410	7%	7.8	180	27-Nov-21	235	4	38	42	300	456	756	1.3	39
Valenzuela	663	464	929	5%	5.2	180	27-Nov-21	155	2	32	34	150	384	534	1.2	26
NCR	13,966	9,776	19,553	100%	108.7	180	27-Nov-21	3,261	59	495	554	4,425	6,056	10,481	1.3	544

Figure 6.14: Sample of the vaccination targets and resources needed

What have been the key campaigns, programs and messages?

2020

2021 1H

2021 2H

2022 1H

2022 2H

Minimum Safety Protocols

"Flatten the Curve"

"Vaccination"

"Vaccination"

"Vaccination"

"Live with Covid"



Communication Pillars

T

TRANSPARENCY

ROLE: Remove opacity in the vaccine procurement, evaluation process, decision-making process to arrive at the vaccine choices.
KEY ENABLER: Technical and Logistic Considerations
PRIMARY CHANNEL: PR

R

RELIABILITY

ROLE: Demonstrate vaccine efficacy.
KEY ENABLER: Scientific findings
PRIMARY CHANNEL: PR

U

UNDERSTANDING

ROLE: Educate the public on the merits of the vaccination and inoculation while reiterating continuous implementation of safety practices and protocol (mask, iwas, hugs).
KEY ENABLER: Medical Opinions, Consumer-facing materials
PRIMARY CHANNEL: CONSUMER TOUCHPOINTS FOR CONSUMER CAMPAIGN

S

STIGMA

ROLE: Remove the stigma of Dengvaxia and China-made vaccines as well as overall distrust in public health vaccine implementation.
KEY ENABLER: Local Community, Global News, Medical Expert Opinion on Vaccine Roll-out
PRIMARY CHANNEL: PR

T

TESTIMONIAL





ROLE: Highlight vaccine adoption, usage and success stories of high-profile individuals and personalities for first vaccine coverage (to be determined) while including key public, sector, institutional and religious influencers. This includes exploring Pasig LGU as the simulation city by Mar 2021.
KEY ENABLER: First-hand accounts
PRIMARY CHANNEL: CONSUMER TOUCHPOINTS FOR CONSUMER CAMPAIGN, INFLUENCERS

Vaccines Administered per Region *(per Individual)*

As of March 25, 2022

REGION	PSA Population Estimates 2022	Target Population	Number of Individuals with at least one dose	Coverage of Individuals with at least one dose	No. of Partially Vaccinated Individuals	Percentage (%)	No. of Fully Vaccinated Individuals	Coverage of Fully Vaccinated	No. of Individuals with Booster / Additional Dose	Coverage of Individuals with Booster / Additional Dose
NCR	14,118,673	11,389,534	12,570,813	✓ 110.37%	676,150	5.94%	11,894,663	✓ 104.44%	3,489,946	30.64%
CAR	1,836,857	1,481,793	1,188,118	✓ 80.18%	75,239	5.08%	1,112,879	✓ 75.10%	250,080	16.88%
1	5,353,139	4,318,377	3,724,720	✓ 86.25%	317,108	7.34%	3,407,612	✓ 78.91%	637,990	14.77%
3	12,706,460	10,215,761	8,429,285	✓ 82.51%	538,980	5.28%	7,890,305	✓ 77.24%	1,728,709	16.92%
2	3,727,548	3,041,564	2,540,402	✓ 83.52%	217,083	7.14%	2,323,319	✓ 76.39%	366,924	12.06%
CALABARZON	16,654,975	13,435,568	10,510,096	✓ 78.23%	622,376	4.63%	9,887,720	✓ 73.59%	1,980,580	14.74%
6	8,033,041	6,480,257	4,971,620	✓ 76.72%	210,125	3.24%	4,761,495	✓ 73.48%	593,918	9.17%
10	5,128,964	4,137,535	3,088,019	✓ 74.63%	254,316	6.15%	2,833,703	68.49%	352,834	8.53%
11	5,451,448	4,397,685	3,264,089	✓ 74.22%	271,337	6.17%	2,992,752	68.05%	392,399	8.92%
CARAGA	2,810,426	2,267,168	1,672,351	✓ 73.76%	164,172	7.24%	1,508,179	66.52%	162,004	7.15%
9	3,834,801	3,093,538	2,218,961	✓ 71.73%	166,485	5.38%	2,052,476	66.35%	232,929	7.53%
8	4,865,157	3,924,719	2,814,479	✓ 71.71%	250,134	6.37%	2,564,345	65.34%	240,242	6.12%
5	6,248,843	5,040,943	3,580,562	✓ 71.03%	336,720	6.68%	3,243,842	64.35%	302,842	6.01%
MIMAROPA	3,247,680	2,619,903	1,797,570	68.61%	127,328	4.86%	1,670,242	63.75%	170,360	6.50%
7	8,147,078	6,572,248	4,559,060	69.37%	438,620	6.67%	4,120,440	62.69%	530,213	8.07%
12	5,048,327	4,072,486	2,609,538	64.08%	281,106	6.90%	2,328,432	57.17%	236,855	5.82%
BARMM	4,358,837	3,516,278	1,175,091	33.42%	238,675	6.79%	936,416	26.63%	74,520	2.12%
TOTAL	111,572,254	90,005,357	70,714,774	78.57%	5,185,954	5.76%	65,528,820	72.81%	11,743,345	13.05%

N.B. 13 regions already have coverage of more than 70% received the first dose and 7 regions have already breached 70% of their target population with second dose with Region 12 and BARMM with poor coverage.

 AGE GROUP	PEDIATRIC POPULATION (5 - 17 years old)	ADULT POPULATION (18 & Above years old)
 PARTIALLY VACCINATED (%)	49.35%	77.57%
 PRIMARY SERIES COMPLETE (%) <small>including Single Doses</small>	43.24%	81.32%
 BOOSTER DOSE (%)	N/A	24.19%

Note: Target Population is computed as 80% of the Total Population as per the IATF & DOH

Source: Department of Health, Data as of June 30, 2022

Private Sector Support

Demand

- Communications

Throughput

- Vaccine Administration Training

Supply

- Supply Chain Management

Data Management

- Dashboard

TASKFORCE T3

TEST • TRACE • TREAT

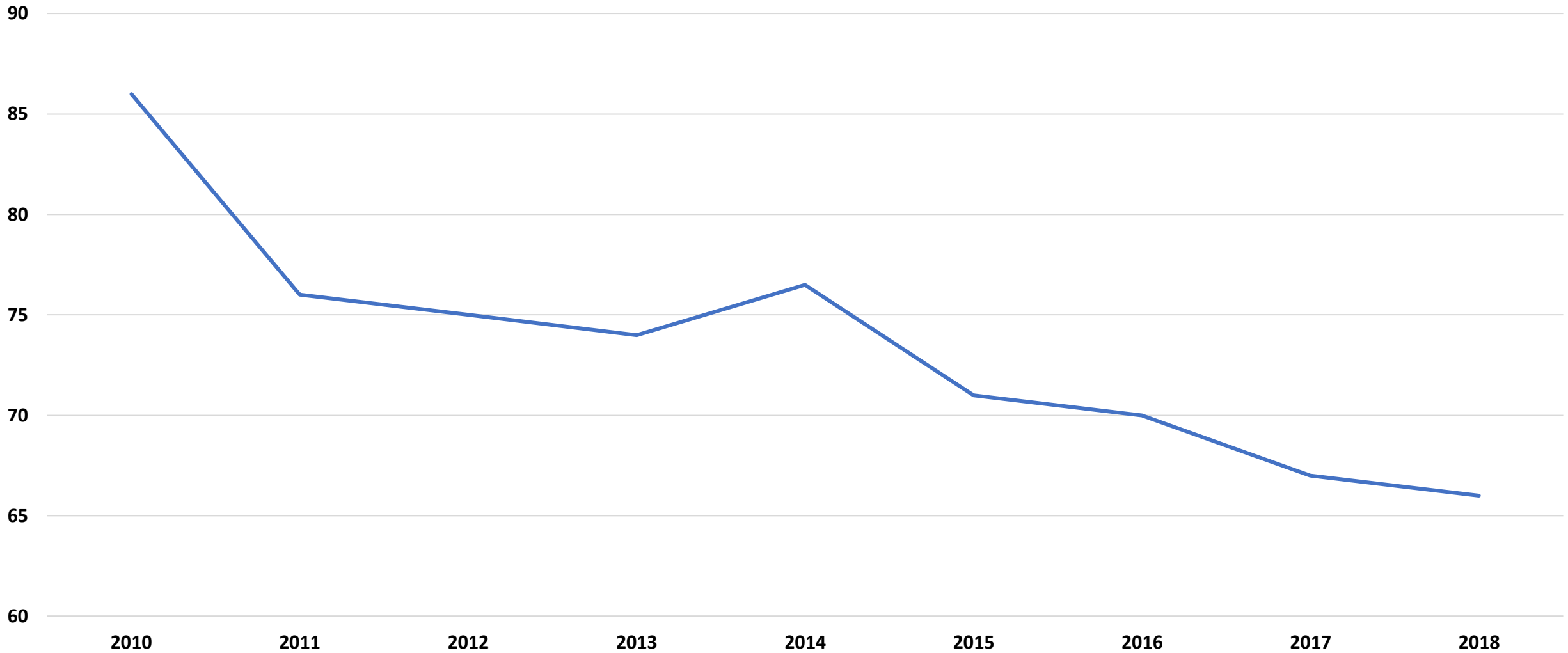


#WeHealAsOne

A vibrant, high-contrast image featuring a crowd of people silhouetted against a dramatic, sunset-colored sky. The sky is filled with warm, glowing light in shades of orange, yellow, and red, with wispy clouds. Numerous people are visible, their arms raised in a gesture of unity or celebration. Many are holding up flags that have a blue top half and a red bottom half. The overall atmosphere is one of collective strength and shared purpose.

We Heal as One

Declining Fully Immunized Child (FIC) Coverage (%)



Source: Department of Health (2019)

QUALITY

EFFICIENCY

COST



Concluding remarks (1)

- **The COVID-19 vaccination program lifted the country against COVID-19.**
- **The success of the COVID-19 vaccination program was in working together, performing respective roles well.**
 - **Central government did strategic planning, consultations with stakeholders, procured vaccines, organized the roll out.**
 - **Local governments implemented the vaccination program. (Mayors were involved).**
 - **Private sector provided support in all phases of the vaccination program.**
- **WE HEAL AS ONE. BY WORKING TOGETHER, WE BEAT COVID.**

Concluding remarks (2): How can we reverse the declining coverage of the national immunization program?

- **Apply the lessons learned. Work together on 3 things:**
 - **Address vaccine hesitancy** through better risk communication and trust building
 - **Ensure excellent and reliable operations** on the supply side from planning, procurement to vaccination of target group
 - **For new vaccines**, ensure regulatory oversight, community preparations, effective roll out.
- Strive to increase quality, efficiency; decrease cost and waste.
 - **Can the vaccination program be managed better?**
 - The returns are lives saved; disability prevented; better quality of life for millions of Filipinos.

BAYANIHAN **BAKUNAHAN** *Ligtas. Lakas. Buong Pinas.*



Play the video/song: We heal as one

- <https://www.youtube.com/watch?v=L0jwHzGUGCg>
- https://www.google.com/search?q=we+heal+as+one+image&rlz=1C1CHZL_enPH814PH814&oq=inage+we+heal+as+one&aqs=chrome.1.69i57j0i8i13i30j0i390l4.6780j0j15&sourceid=chrome&ie=UTF-8#fpstate=ive&vld=cid:ced2ce50,vid:L0jwHzGUGCg

Thank you.

