

REACTION ON PIDS STUDIES ON 4Ps

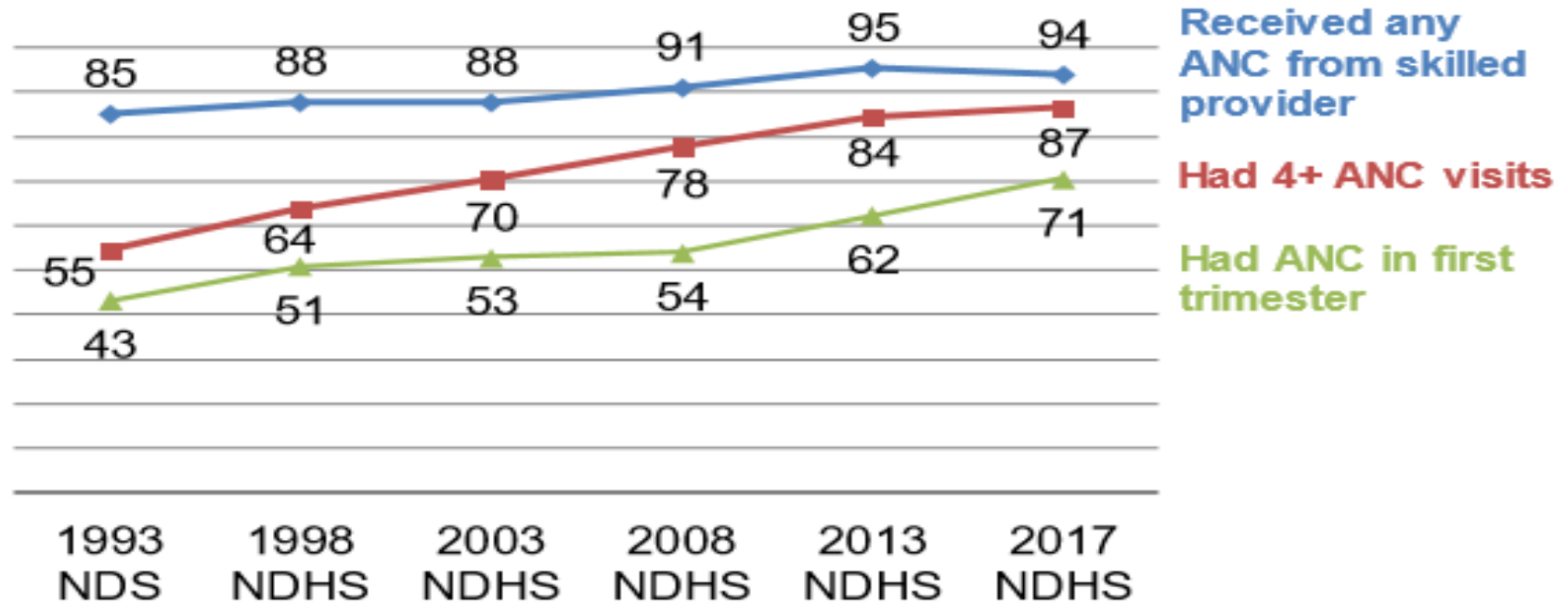


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Survey Results Specific to Maternal Health

- Pre-natal check up at least once is already high for both groups (97.4% for Pantawid and 98.2% for non-pantawid).
- Availment of post-natal check up is low for both pantawid and non-pantawid (30.1% and 32.5%)
- Skilled birth attendance is high for both pantawid and non-pantawid (85.5% and 85.4%, respectively)

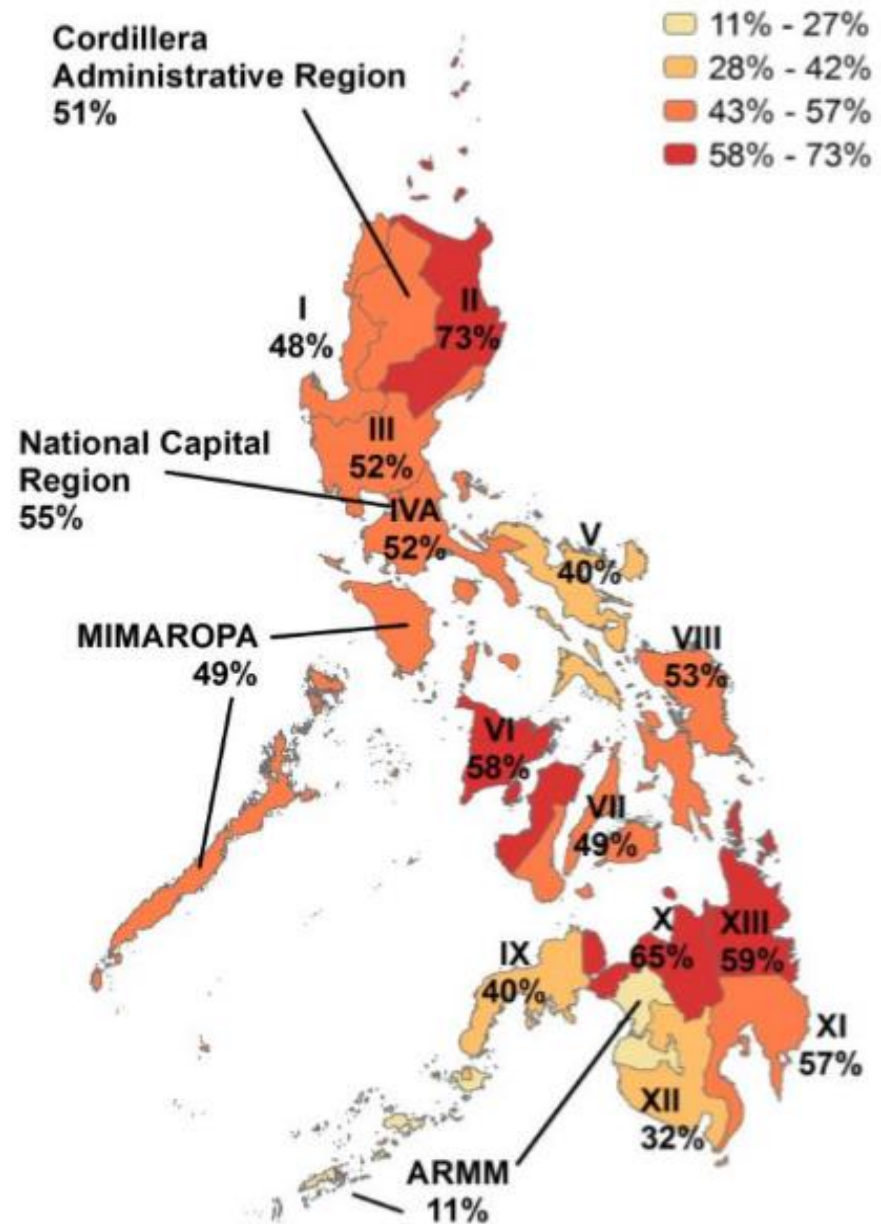
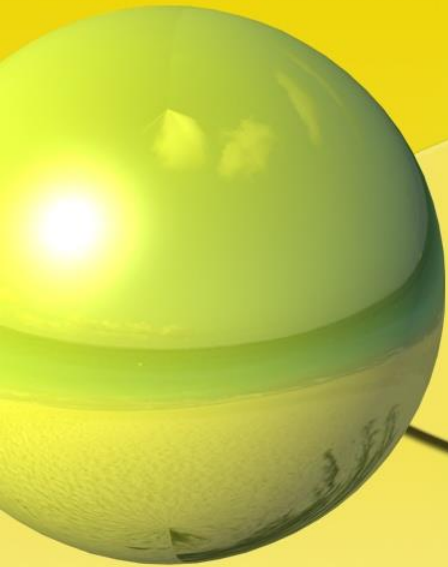
Trends in Antenatal Coverage



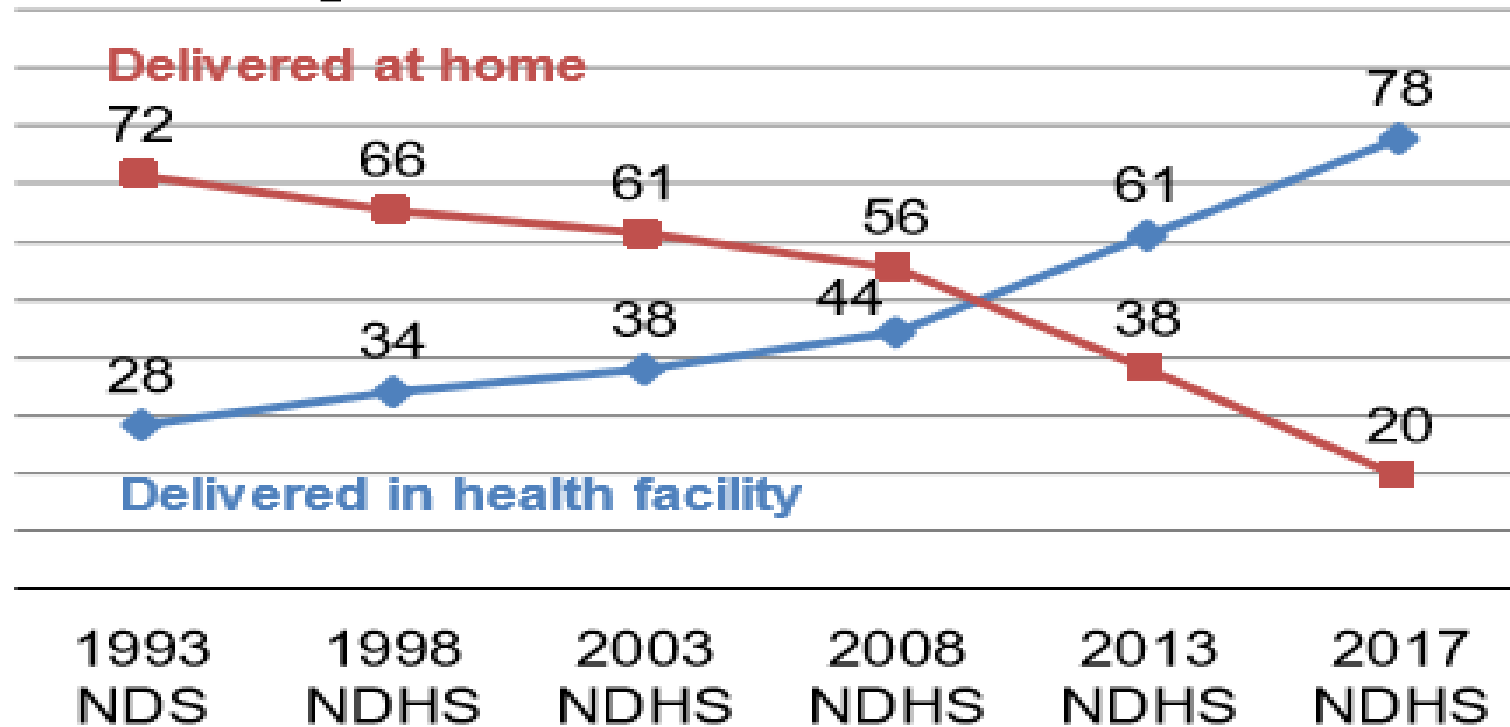
Source: National Demographic Health Survey

94% of women age 15-49 with a live birth in the 5 years preceding the survey received antenatal care (ANC) from a skilled provider for their most recent birth. Eighty-seven percent of women had four or more ANC visits for their most recent birth; 71% had their first ANC visit during the first trimester

Iron tablet intake during pregnancy by region



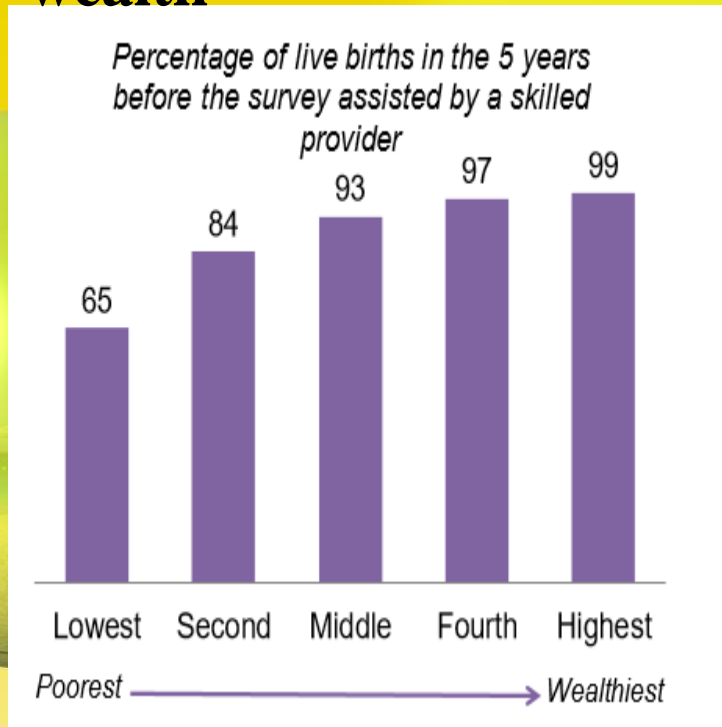
Trends in place of birth



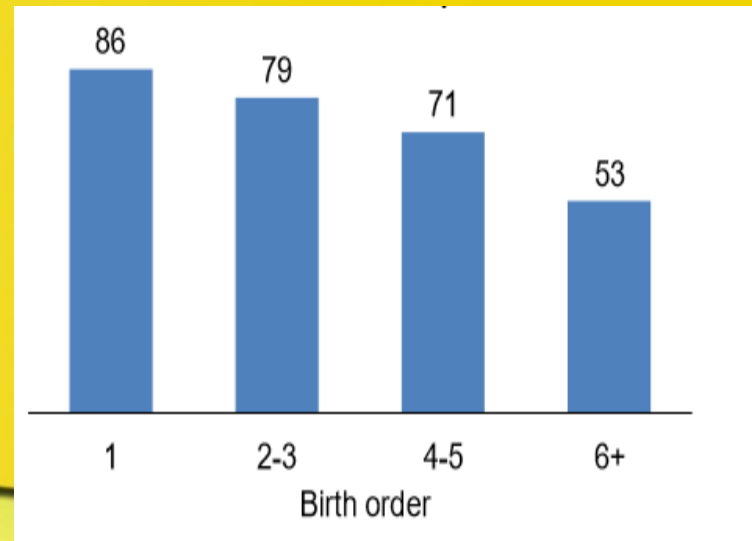
Source: National Demographic Health Survey

78% of births in the 5 years preceding the survey were delivered in a health facility and about 20% delivered at home

Skilled assistance at delivery by household wealth



Health facility births by birth order

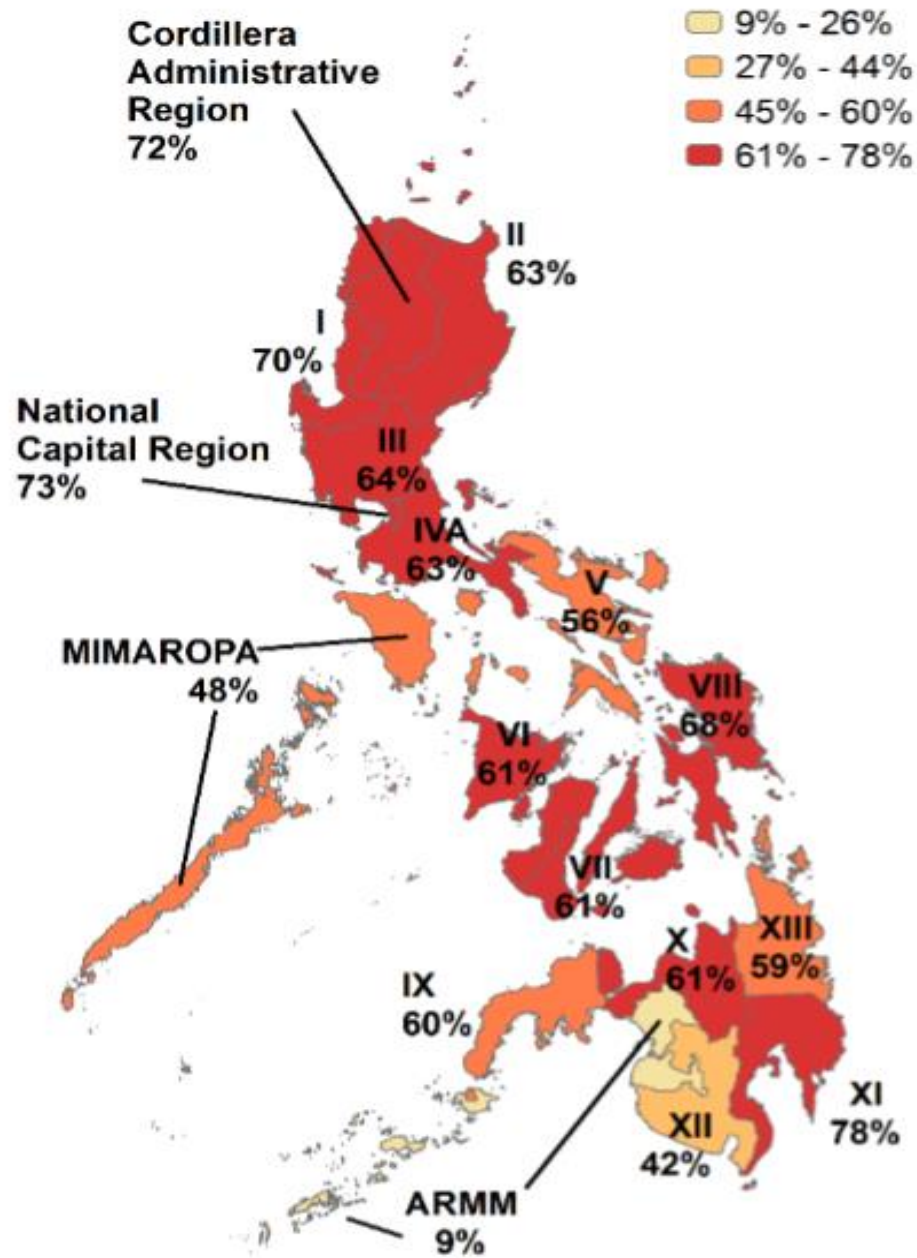
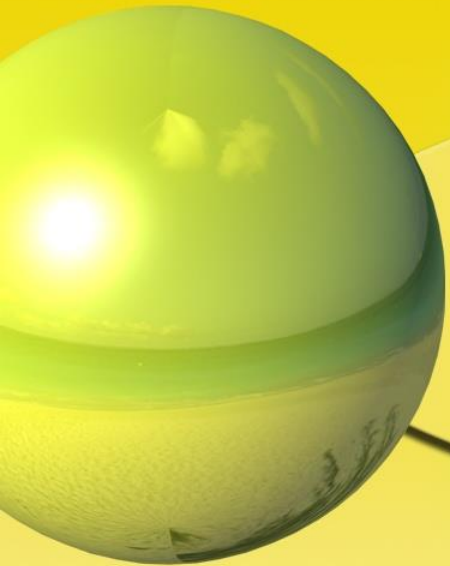


Only 65% of the lowest wealth quintile is assisted by skilled health workers and institutional deliveries decrease as birth order increases, from 86% for first births to 53% for sixth- or higher-order births.

Survey Results Specific to Child Health and Nutrition

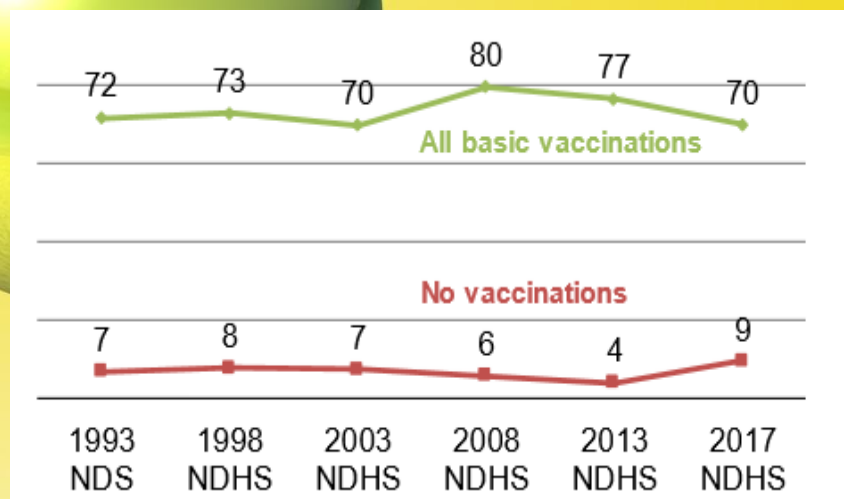
- Regular weight monitoring of children 0-2 years old is higher among beneficiaries (27.8% vs. 16%)
- Higher Vitamin A intake of Vitamin A within six months
- No discernable impact on complete immunization (25.5% vs. 26.6)
- Exclusive breastfeeding is high (81.4% vs. 80%)
- Higher likelihood of being fed vegetables (86.4% vs. 78.3%)

Vaccination coverage by region

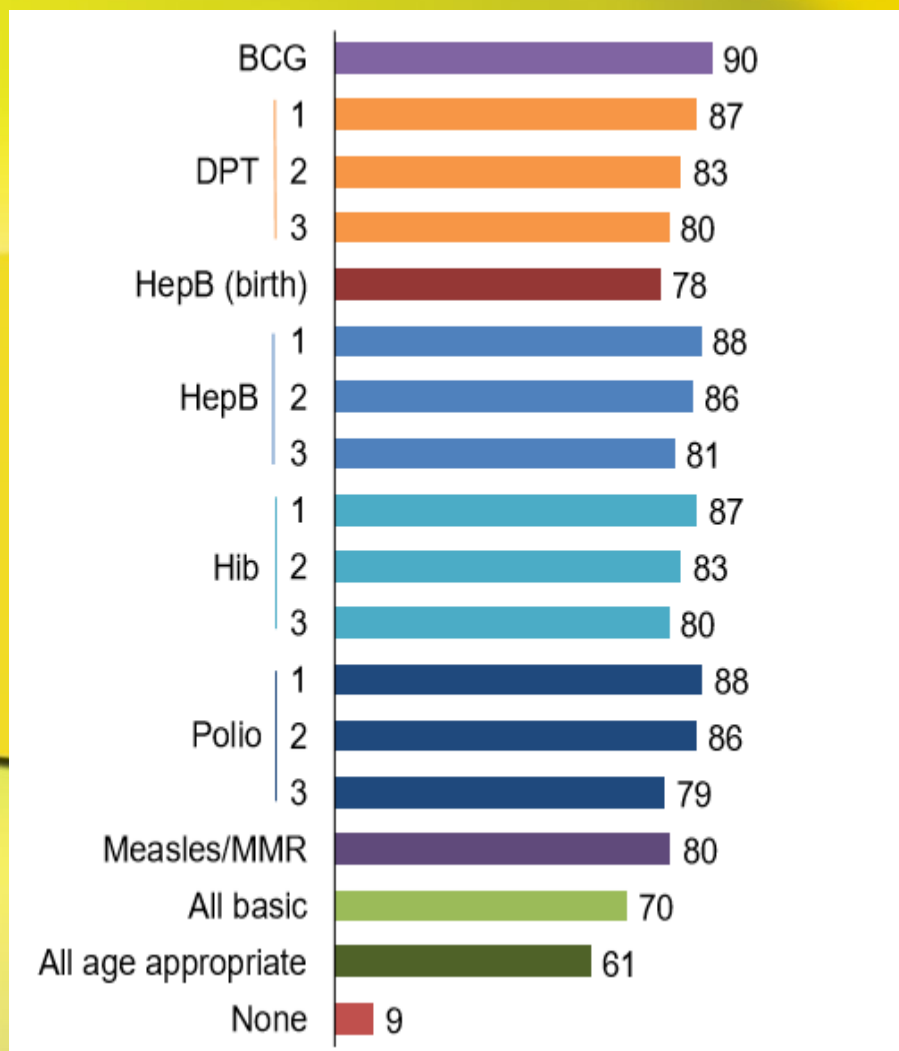


Overall vaccination trend is going down and usually the defaulters can be seen during the 3rd dose

Trends in childhood vaccinations



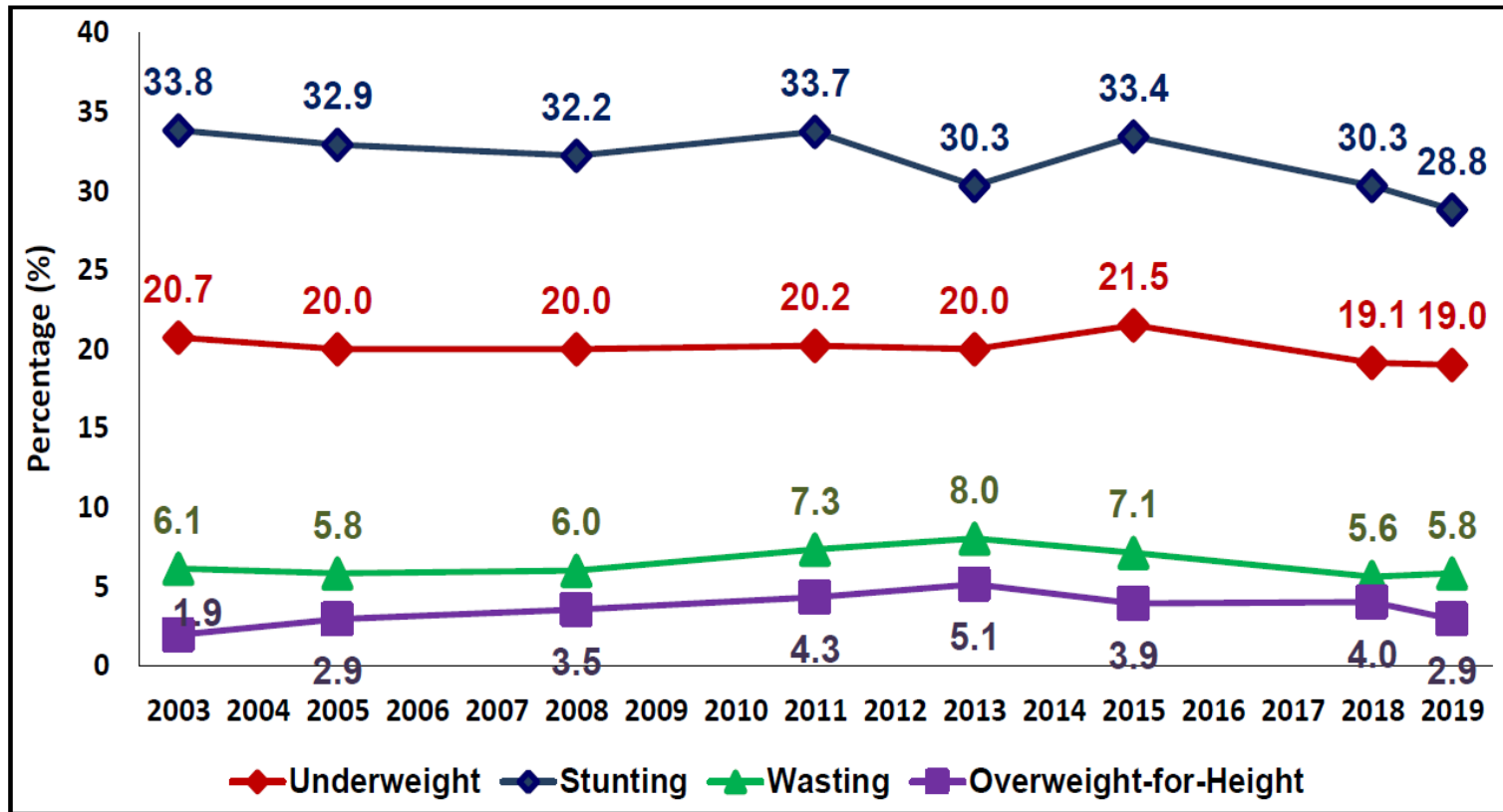
Childhood vaccinations



Survey Results Specific to Anthropometric Outcomes

- No significant impact is noted on likelihood of being underweight (24.7% vs. 20.2%)
- No program impact on incidence of wasting (10.6% vs. 11.8%)
- Higher prevalence of stunting among Pantawid beneficiary (35.1% vs. 29.5%)

Trends in the prevalence of **malnutrition** among children under-five years old (0-59 months): Philippines, 2013-2019

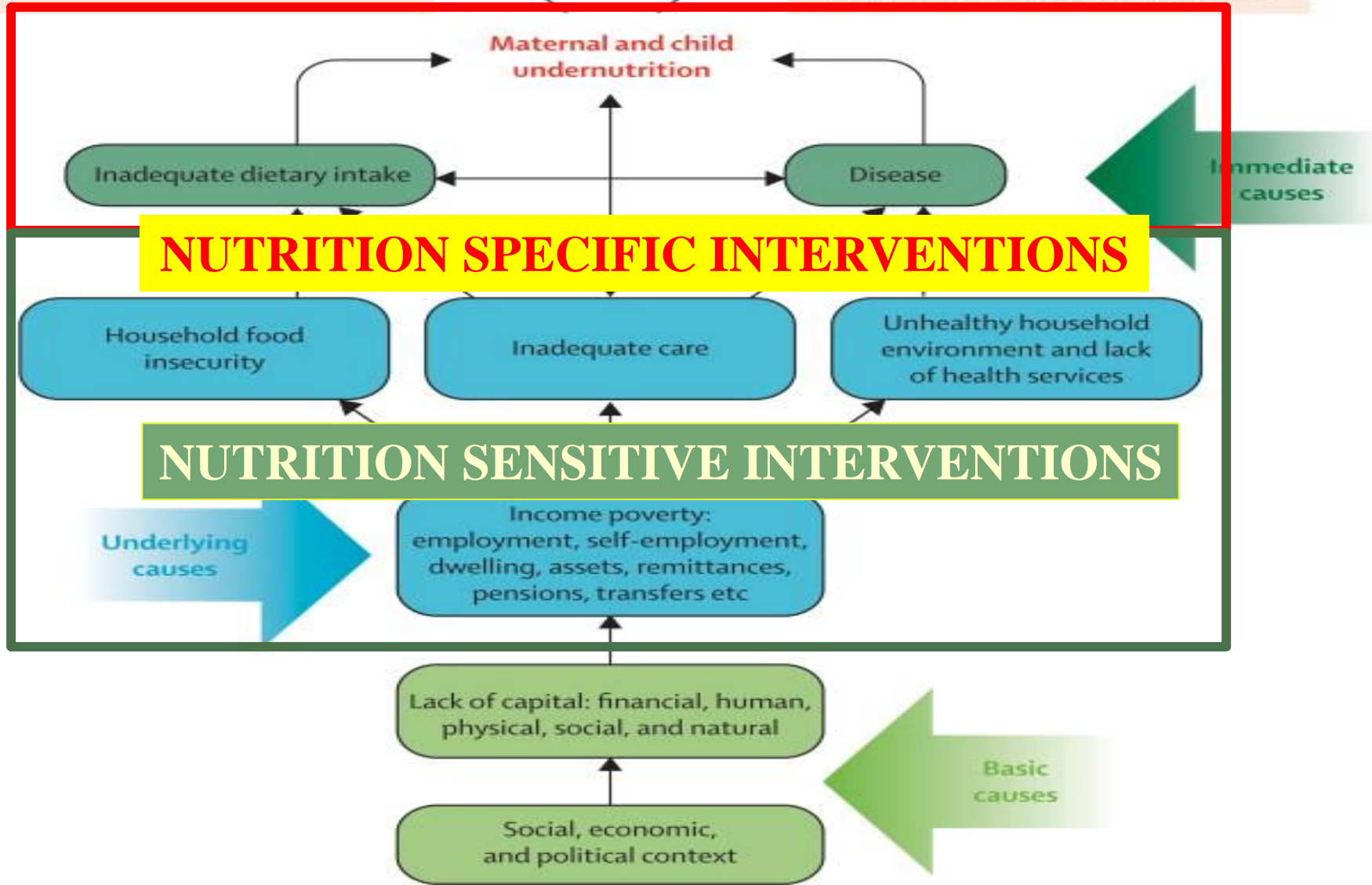


*significant (p-value<0.05)

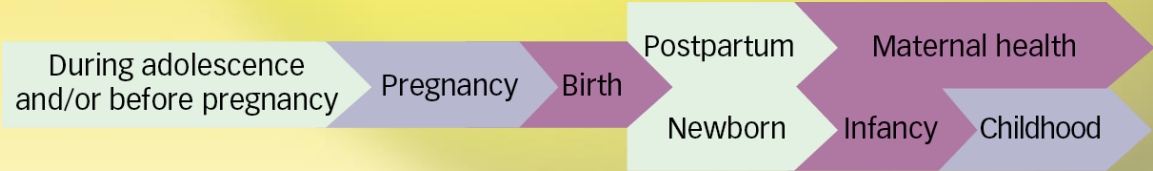
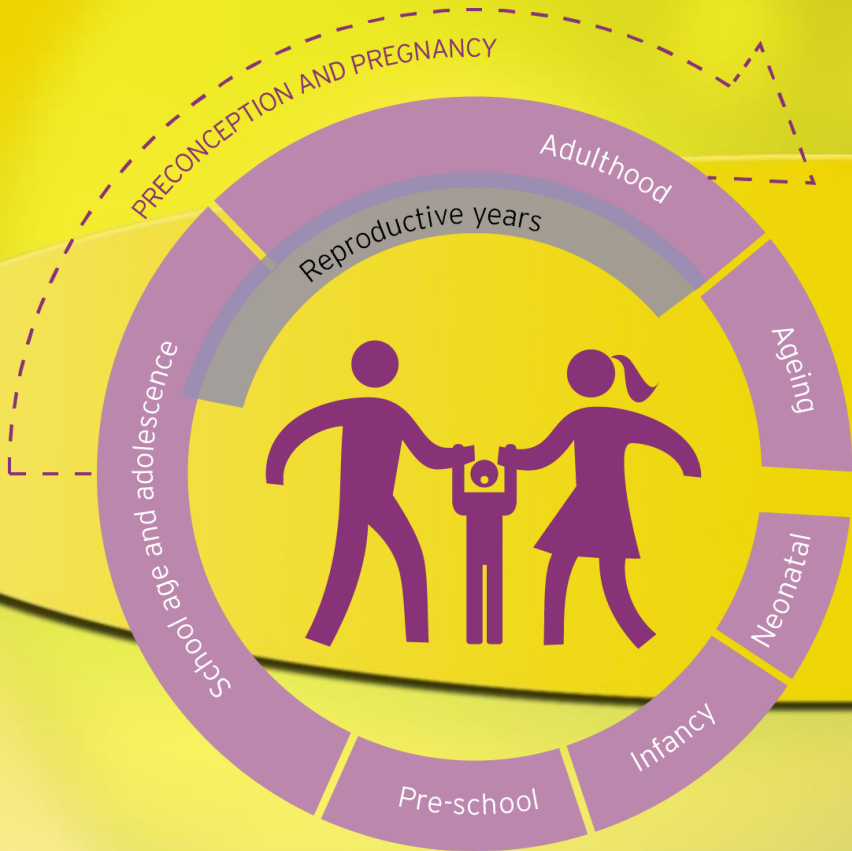
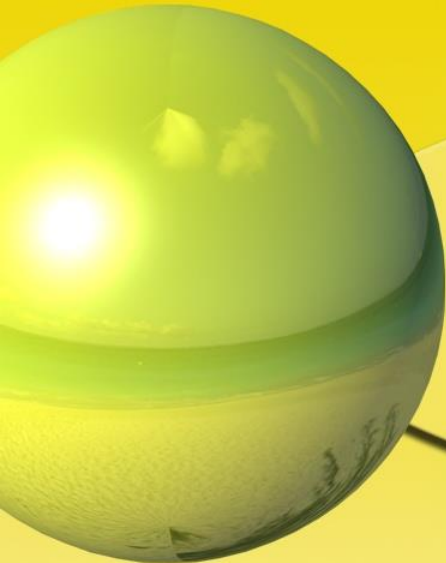
Factors Contributing to Malnutrition

Short-term consequences:
Mortality, morbidity, disability

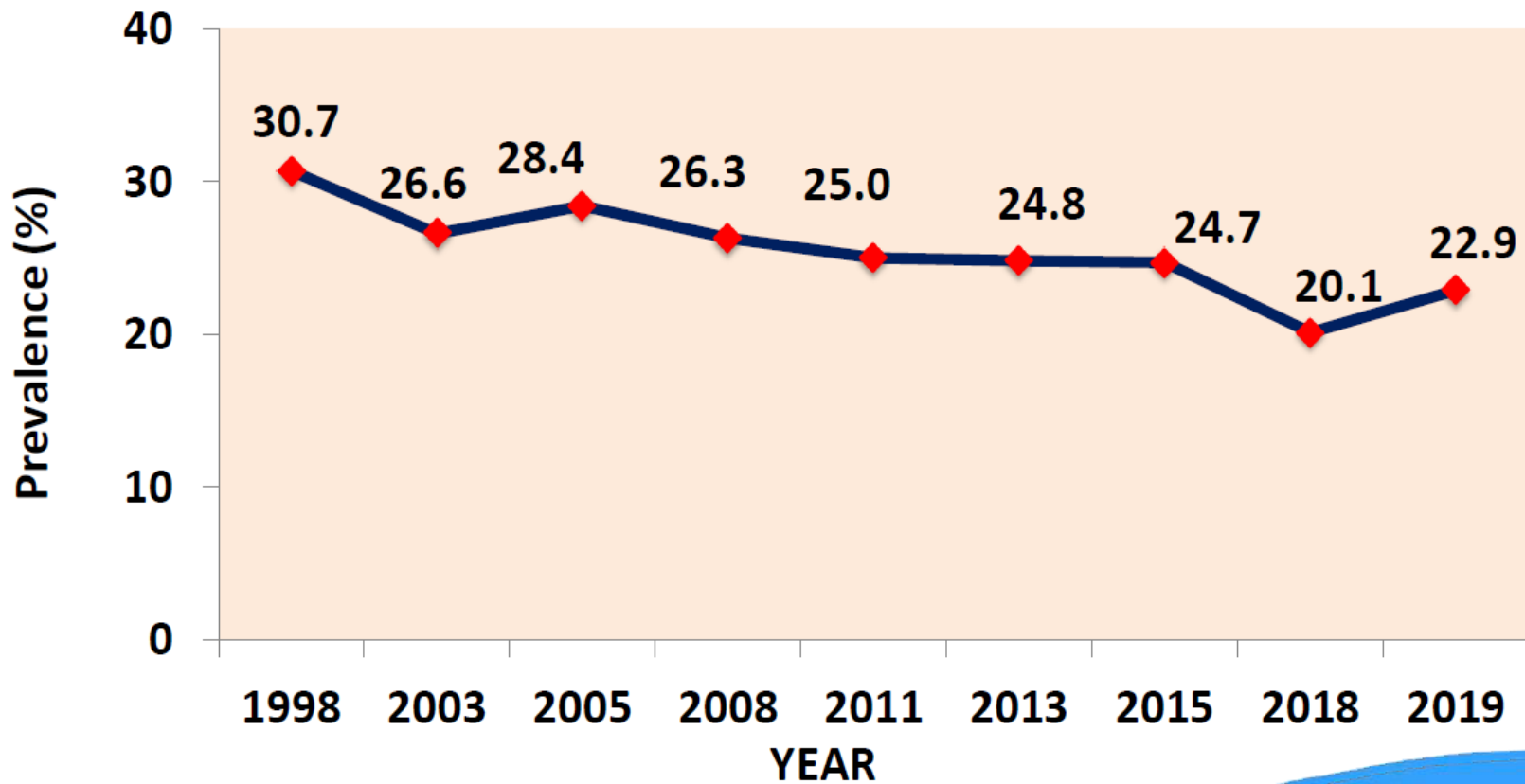
Long-term consequences:
Adult size, intellectual ability,
economic productivity,
reproductive performance,
metabolic and cardiovascular disease



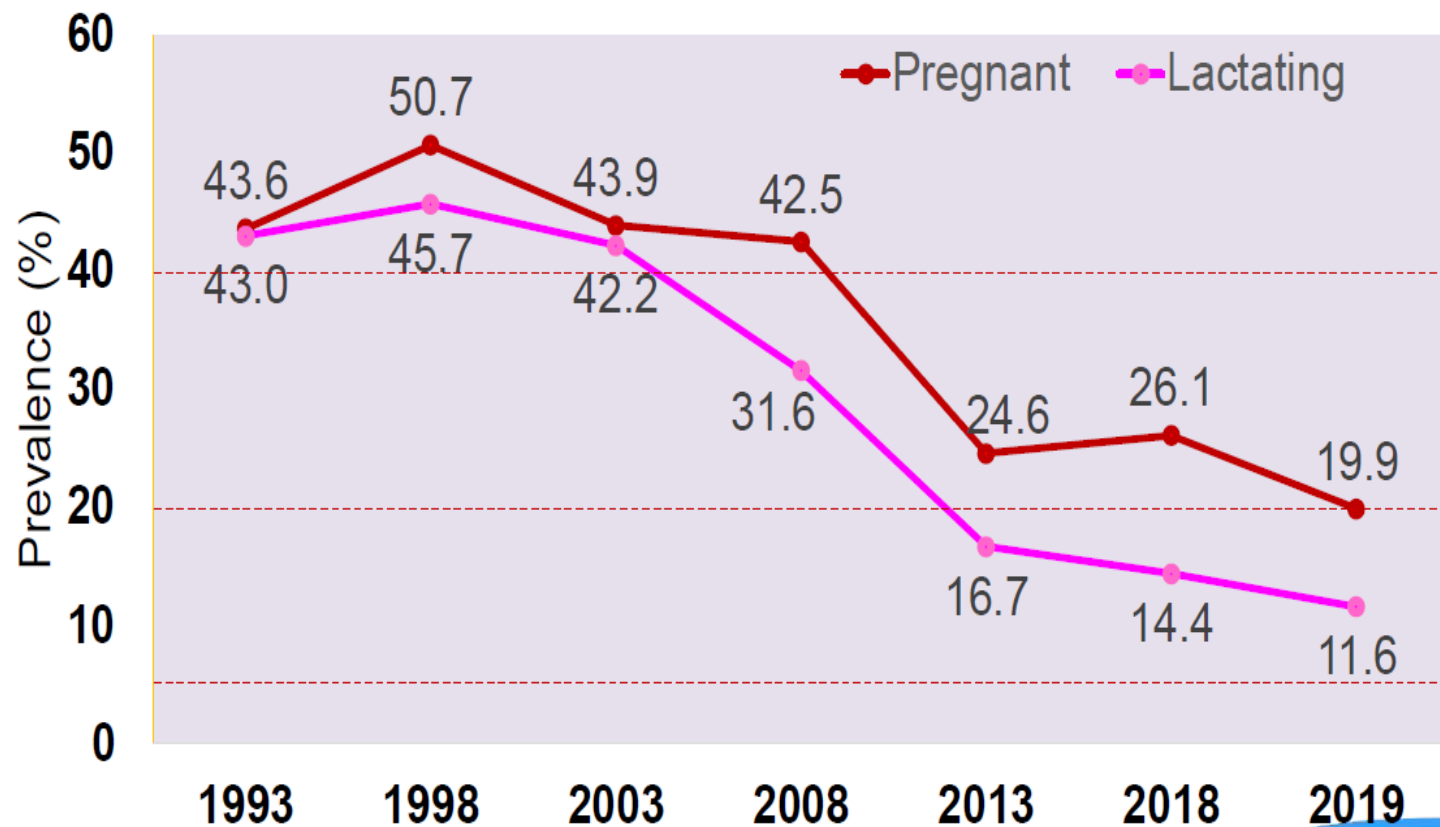
Life Course- When to Intervene?



Trends in the prevalence of nutritionally at-risk pregnant women: Philippines, 1998-2019



Trends in the prevalence of anemia among **pregnant and lactating women**, Philippines: 1993 to 2019



Impression on the Supply Side Conditions

- Many of the health facilities visited, particularly in rural areas, reported being understaffed based on ideal ratios of health personnel to community population

Guidelines for HRH Deployment

- Criteria for Deployment
 - One (1) Health Worker per barangay
 - Geographically Isolated Dis-advantaged Area (GIDA)
 - Identified municipalities with Indigenous People (IP)
 - (428) 4th, (274) 5th and (39) 6th class municipalities
 - 36 Focus areas of the Philippine Plan of Action for Nutrition
 - 44 Focus Geographical Areas with 1,045 municipalities

Health Facilities in the Country

Facility Type	Government	Private	Total
Barangay Health Station	22,422 (100%)	0	22,422
Rural Health Unit	2,590 (100%)	0	2,590
Birthing Home	737 (43%)	962 (57%)	1,699
Infirmary	333 (51%)	322 (49%)	655
Hospital	468 (32%)	997 (68%)	1,465

Distribution of Health Facilities By Region

REGION	BHS	RHU	Birthing Home	Infirmary	Hospital
NCR	15	497	86	26	209
CAR	908	100	8	29	65
Region I	1,786	150	60	39	94
Region II	1,434	97	95	38	66
Region III	2,059	282	278	44	198
Region IV-A	2,791	225	348	34	258
Region IV-B	1,153	81	0	29	39
Region V	1,449	129	120	63	64
Region VI	1,957	144	32	32	66
Region VII	2,171	160	0	46	70
Region VIII	922	168	109	40	51
Region IX	778	97	97	27	45
Region X	1,275	121	72	41	74
Region XI	1,179	68	108	61	68
Region XII	1,172	62	134	58	67
CARAGA	743	81	5	28	18
ARMM	630	128	147	20	36

2018 HRH in Public Health Facilities

Region	Estimated Population	LGU-Hired			DOH-Deployed		
		Physician	Nurses	Midwives	Physician	Nurses	Midwives
NCR	13,129,819	642	1,014	1,193	22	483	119
CAR	1,782,912	98	323	640	24	565	216
Region I	5,145,124	173	408	1,072	63	1,199	294
Region II	3,544,448	100	253	801	32	1,152	314
Region III	11,536,054	358	538	1,883	16	1,466	211
Region IV-A	15,144,551	350	745	1,728	21	1,579	143
Region IV-B	3,082,718	88	161	625	39	543	201
Region V	6,022,952	165	324	1,000	37	1,208	521
Region VI	7,745,311	267	595	1,724	44	1,077	321
Region VII	7,632,835	211	444	1,529	33	1,733	522
Region VIII	4,604,998	166	224	845	45	1,250	346
Region IX	3,754,950	94	198	646	15	1,066	324
Region X	4,835,656	132	281	1,046	27	946	261
Region XI	5,075,184	94	146	720	30	710	264
Region XII	4,719,957	120	250	920	10	644	198
CARAGA	2,703,048	78	153	554	29	846	190
ARMM	3,973,841	68	99	413	29	1,031	104
TOTAL	104,218,176	3,204	6,156	17,339	516	17,538	4,549

Source: National Database of Human Resources for Health Information System (NDHRHIS)

HRH Deployment in Public Health 2018

REGION	DOCTORS			NURSES		MIDWIVES
	DTTB	MPPUP	PA	NDP	PHA	RHMPP
NCR	0	26	0	251	19	96
CAR	11	4	1	559	82	221
Region I	22	0	42	1,291	133	225
Region II	22	0	0	1,028	98	349
Region III	8	0	1	1,071	136	112
Region IV-A	15	1	3	1,501	1	132
Region IV-B	33	0	0	245	76	195
Region V	29	5	0	1,588	138	665
Region VI	19	0	40	688	135	405
Region VII	26	0	5	1,297	144	417
Region VIII	30	1	8	1,463	145	421
Region IX	11	0	2	979	93	380
Region X	19	0	0	914	91	382
Region XI	22	0	1	659	65	246
Region XII	6	0	3	866	64	479
CARAGA	21	0	2	827	76	218
ARMM	17	0	0	1,016	118	79
TOTAL	311	37	108	16,243	1,614	5,022

HRH Deployment in Public Health 2018

REGION	DENTIST	MED TECH	UHC DP	NDs	PHARMACIS TS	PHA	TOTAL
NCR	6	14	19	0	24	449	904
CAR	23	32	8	0	16	135	1,092
Region I	23	55	11	0	25	156	1,983
Region II	17	30	99	2	13	116	1,774
Region III	19	26	42	2	16	117	1,550
Region IV-A	14	22	1	3	9	298	2000
Region IV-B	14	24	79	2	11	92	771
Region V	29	9	30	43	5	127	2,668
Region VI	28	62	135	1	9	150	1,672
Region VII	26	85	176	0	12	208	2,396
Region VIII	15	43	142	5	15	187	2,475
Region IX	9	62	86	25	16	115	1,778
Region X	7	25	102	17	19	106	1,682
Region XI	9	41	0	0	8	71	1,112
Region XII	11	74	61	47	55	57	1,723
CARAGA	8	32	72	6	18	112	1,392
ARMM	20	19	118	0	5	145	1,537
TOTAL	278	655	1,181	153	276	2,641	28,519

“Give every Child the right start to life
which will last forever”



THANK YOU!