

10

Human Capital Development Towards Greater Agility





Objectives/Results	SDG Tier 1 Indicators	Indicator	Baseline ^a		Annual Plan Targets						End of Plan Target ^b	Means of Verification	Responsible Agency ^c	Reporting Entity ^d	Assumptions and Risks	
			Year	Value	2017	2018	2019	2020	2021	2022						
Societal Goal																
A healthy and resilient Philippines																
Intermediate Goal																
Transforming towards equity and resiliency																
Chapter Outcome 1																
Human capital development transformed towards greater agility																
Subchapter Outcome 1.1																
Nutrition and health outcomes for all improved		Life expectancy at birth increased (years)	2015-2020									Population Projections and Civil Registration and Vital Statistics (CRVS)	NEDA SDC-HDPRC, DOH	PSA	Assumptions: -Families and communities practicing a healthy lifestyle -Sustained LGUs commitment and strengthened capacities to deliver basic services and supplies -Health professionals prefer to work in the country -Country continues to improve economic performance -Cooperation and alignment of initiatives among all stakeholders -Supportive policy environment in legislature and judiciary Risks: -Changes in political leadership -Competing priorities of LGUs	
		Male		69.63	**	**	**	**	**	71.3	71.3					
		NCR ^a		71.51												
		CAR		68.95												
		Region I		69.42												
		Region II		69.30												
		Region III		69.97												
		Region IV-A		69.48												
		Region IV-B		68.60												
		Region V		68.87												
		Region VI		68.97												
		Region VII		69.25												
		Region VIII		68.47												
		Region IX		68.36												
		Region X		68.58												
		Region XI		68.79												
		Region XII		68.86												
		Caraga		67.94												
		BARMM ^f		64.11												

^a Actual data as of December 2016, or latest available before 2016.

^b May either be the cumulative or incremental target value at the end of the Plan period.

^c Concerned NEDA Board Committees/Cabinet Cluster/Inter-Agency Committees responsible for delivering the outcomes and the concerned implementing agencies for delivering the outputs.

^d Lead agency responsible for reporting progress on indicator targets.

^e Regional breakdown shall apply to core indicators as agreed upon during the PDP Harmonization Workshop and approved by the concerned Planning Committees.

^f All BARMM data are based on ARMM old composition.

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Objectives/Results	SDG Tier 1 Indicators	Indicator	Baseline ^a		Annual Plan Targets						End of Plan Target ^b	Means of Verification	Responsible Agency ^c	Reporting Entity ^d	Assumptions and Risks		
			Year	Value	2017	2018	2019	2020	2021	2022							
		Female	2015-2020	75.91	**	**	**	**	**	77.5	77.5	Population Projections and CRVS	NEDA SDC-HDPRC, DOH	PSA	Risks (cont'd): -Occurrence of natural disasters and armed conflicts -Emergence of new diseases -Rapid urbanization and increasing internal migration straining public health services -Prolonged COVID-19 outbreak and significant impact on health service delivery		
		NCR		77.70													
		CAR		74.69													
		Region I		75.52													
		Region II		75.23													
		Region III		76.06													
		Region IV-A		75.62													
		Region IV-B		73.65													
		Region V		74.82													
		Region VI		75.25													
		Region VII		74.96													
		Region VIII		73.69													
		Region IX		73.88													
		Region X		74.38													
		Region XI		74.42													
		Region XII		74.63													
		Caraga		73.37													
BARMM	69.38																
Subchapter Outcome 1.1.1																	
Care at all life stages guaranteed		Maternal mortality ratio decreased (per 100,000 live births)	2016	95	**	**	**	**	**	108	108	PSA Estimates	NEDA SDC-HDPRC, DOH	PSA	Assumptions: -Families and communities practicing a healthy lifestyle -Sustained LGU commitment and strengthened capacities to deliver basic services and supplies -Health professionals prefer to work in the country -Country continues to improve economic performance -Cooperation and alignment of initiatives among all stakeholders -Supportive policy environment in legislature and judiciary Risks: -Changes in political leadership -Competing priorities of LGUs -Occurrence of natural disasters and armed conflicts -Emergence of new diseases -Rapid urbanization and increasing internal migration straining public health services		
		NCR															
		CAR															
		Region I															
		Region II															
		Region III															
		Region IV-A															
		Region IV-B															
		Region V															
		Region VI															
		Region VII															
		Region VIII															
		Region IX															
		Region X															
		Region XI															
		Region XII															
		Caraga															
BARMM																	
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Objectives/Results	SDG Tier 1 Indicators	Indicator	Baseline ^a		Annual Plan Targets						End of Plan Target ^b	Means of Verification	Responsible Agency ^c	Reporting Entity ^d	Assumptions and Risks
			Year	Value	2017	2018	2019	2020	2021	2022					
	3.2.2 (Neonatal mortality rate)	Neonatal mortality rate decreased (per 1,000 live births)	2013	13	**	**	12	**	**	10	10	National Demographic and Health Survey (NDHS)	NEDA SDC- HDPRC, DOH	PSA	
		NCR		7											
		CAR		7											
		Region I		15											
		Region II		16											
		Region III		14											
		Region IV-A		11											
		Region IV-B		17											
		Region V		17											
		Region VI		15											
		Region VII		18											
		Region VIII		10											
		Region IX		11											
		Region X		16											
		Region XI		12											
		Region XII		29											
		Caraga		19											
		BARMM		11											
	3.2.s1 (Infant mortality rate)	Infant mortality rate decreased (per 1,000 live births)	2013	23	**	**	17	**	**	15	15	NDHS	NEDA SDC- HDPRC, DOH	PSA	Infant mortality rates are highly dependent on newborn deaths as well. Almost 80 percent of infant deaths are due to newborn deaths. Reduction of infant deaths is achievable if the quality of maternal and newborn care practices are improved, and care for small babies are intensified and scaled up.
		NCR		16											
		CAR		16											
		Region I		23											
		Region II		20											
		Region III		23											
		Region IV-A		19											
		Region IV-B		36											
		Region V		21											
		Region VI		25											
		Region VII		26											
		Region VIII		19											
		Region IX		27											
		Region X		25											
		Region XI		26											
		Region XII		37											
		Caraga		33											
		BARMM		32											

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Objectives/Results	SDG Tier 1 Indicators	Indicator	Baseline ^a		Annual Plan Targets						End of Plan Target ^b	Means of Verification	Responsible Agency ^c	Reporting Entity ^d	Assumptions and Risks
			Year	Value	2017	2018	2019	2020	2021	2022					
	3.2.1 (Under-five mortality rate)	Under-5 mortality rate decreased (per 1,000 live births)	2013	31	**	**	25	**	**	22	22	NDHS	NEDA SDC- HDPRC, DOH	PSA	
		NCR		22											
		CAR		25											
		Region I		26											
		Region II		21											
		Region III		31											
		Region IV-A		23											
		Region IV-B		43											
		Region V		33											
		Region VI		30											
		Region VII		34											
		Region VIII		32											
		Region IX		35											
		Region X		49											
		Region XI		37											
		Region XII		52											
		Caraga		39											
		BARMM		55											
	3.4.1 (Mortality rate attributed to cardiovascular disease, cancer, diabetes, or chronic respiratory disease)	Mortality rate attributed to cardiovascular disease, cancer, diabetes, and chronic respiratory diseases decreased (number of deaths per 100,000 population aged 30-70 years old)	2016	462.5	**	**	**	397.7	382.4	367.1	367.1	CRVS	NEDA SDC- HDPRC, DOH	PSA	
		NCR		520.8											
		CAR		363.9											
		Region I		502.3											
		Region II		442.0											
		Region III		528.6											
		Region IV-A		490.7											
		Region IV-B		416.3											
		Region V		511.9											
		Region VI		439.7											
		Region VII		486.0											
		Region VIII		368.8											
		Region IX		397.1											
		Region X		448.0											
		Region XI		472.8											
		Region XII		401.9											
		Caraga		409.6											
		BARMM		84.6											

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Objectives/Results	SDG Tier 1 Indicators	Indicator	Baseline ^a		Annual Plan Targets						End of Plan Target ^b	Means of Verification	Responsible Agency ^c	Reporting Entity ^d	Assumptions and Risks
			Year	Value	2017	2018	2019	2020	2021	2022					
	3.4.1.1 (Mortality rate attributed to cardiovascular disease)	a) Mortality rate attributed to cardiovascular disease	2016	273.6	N/A	N/A	N/A	235.3	226.3	217.3	217.3				
	3.4.1.2 (Mortality rate attributed to cancer)	b) Mortality rate attributed to cancer	2016	105.2	N/A	N/A	N/A	90.5	87.0	83.5	83.5				
	3.4.1.3 (Mortality rate attributed to diabetes)	c) Mortality rate attributed to diabetes	2016	56.1	N/A	N/A	N/A	48.2	46.3	44.5	44.5				
	3.4.1.4 (Mortality rate attributed to chronic respiratory disease)	d) Mortality rate attributed to chronic respiratory disease	2016	27.6	N/A	N/A	N/A	23.7	22.8	21.8	21.8				
	3.6.1 (Death rate due to road traffic injuries)	Death rate due to road traffic injuries decreased (per 100,000 population)	2016	10.9	N/A	N/A	N/A	9.3	8.9	8.6	8.6	CRVS	NEDA SDC-HDPRC, DOH	PSA	
	2.1.1.p1 (Proportion of households meeting 100 percent recommended energy intake)	Proportion of households meeting 100 percent recommended energy intake increased (%)	2015	31.0	**	**	36.5	**	29.3	32.2	32.2	National Nutrition Survey (NNS)/ Expanded National Nutrition Survey (ENNS)	NEDA SDC-HDPRC, IATF on Zero Hunger, NNC	DOST-FNRI	
		NCR		30.8											
		CAR		38.7											
		Region I		32.6											
		Region II		35.1											
		Region III		28.5											
		Region IV-A		29.3											
		Region IV-B		28.0											
		Region V		30.8											
		Region VI		33.3											
		Region VII		30.3											
		Region VIII		31.9											
		Region IX		34.1											
		Region X		26.7											
		Region XI		27.2											
		Region XII		33.1											
		Caraga		28.2											
		BARMM		38.4											

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Objectives/Results	SDG Tier 1 Indicators	Indicator	Baseline ^a		Annual Plan Targets						End of Plan Target ^b	Means of Verification	Responsible Agency ^c	Reporting Entity ^d	Assumptions and Risks
			Year	Value	2017	2018	2019	2020	2021	2022					
	2.2.1 (Prevalence of stunting [height for age <-2 standard deviation (SD) from the median of the World Health Organization (WHO) Child Growth Standards (CGS)] among children under 5 years of age)	Prevalence of stunting among children under 5 decreased (%)	2015	33.4	**	**	26.7	**	29.8	28.8	28.8	NNS/ENNS	NEDA SDC-HDPRC, IATF-Zero Hunger, NNC, DOH	DOST-FNRI	
		NCR		24.9											
		CAR		36.7											
		Region I		31.3											
		Region II		29.0											
		Region III		23.1											
		Region IV-A		27.7											
		Region IV-B		40.9											
		Region V		40.2											
		Region VI		39.8											
		Region VII		37.7											
		Region VIII		41.7											
		Region IX		38.0											
		Region X		36.5											
		Region XI		31.7											
		Region XII		40.0											
		Caraga		36.4											
		BARMM		45.2											
	2.2.2.1 (Prevalence of malnutrition for children under 5 years <-2 SD from the median of the WHO CGS [wasting])	Prevalence of wasting among children under 5 decreased (%)	2015	7.1	**	**	5.5	**	9.5	9.0	9.0	NNS/ENNS	NEDA SDC-HDPRC, IATF-Zero Hunger, NNC, DOH	DOST-FNRI	
	2.2.2.2 (Prevalence of malnutrition for children under 5 years <+2 SD from the median of the WHO CGS [overweight])	Prevalence of overweight among children under 5 decreased (%)	2015	3.9	**	**	≤3.9	**	≤3.9	≤3.9	≤3.9	NNS/ENNS	NEDA SDC-HDPRC, IATF-Zero Hunger, NNC, DOH	DOST-FNRI	
		Prevalence of overweight and obese among adults, 20 years old and up, decreased (%)	2015	31.1	N/A	N/A	N/A	28.7	28.3	28.0	28.0	NNS/ENNS	NEDA SDC-HDPRC, IATF-Zero Hunger, NNC, DOH	DOST-FNRI	
	3.7.2 (Adolescent aged 15-19 years birth rate per 1,000 women in that age group)	Adolescent birth rate (aged 15-19 years) (per 1,000 women in that age group) decreased	Refer to Chapter 13												

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			Year	Value	2017	2018	2019	2020	2021	2022				
	3.3.2 (Tuberculosis incidence per 100,000 population)	Tuberculosis incidence decreased (per 100,000 population) ^g	2016	434	**	**	273.0	537.0	526.0	510.0	510.0	Program data	NEDA SDC-HDPRC, DOH	DOH
	3.3.3 (Malaria incidence per 100,000 population)	Malaria incidence decreased (per 100,000 population)	2016	6.7	N/A	N/A	N/A	1.9	1.2	1.05	1.05	Program data	NEDA SDC-HDPRC, DOH	DOH
		Percent of provinces that are malaria-free increased (%)	2016	40.0	N/A	N/A	N/A	84.0	89.0	92.5	92.5	Program data	NEDA SDC-HDPRC, DOH	DOH
	3.3.1.p1 (Number of new HIV infections [newly diagnosed cases/year])	Number of newly diagnosed HIV cases decreased ^{g,h}	2016	9,264	**	**	**	**	17,900	18,900	18,900	Program data	NEDA SDC-HDPRC, DOH	DOH
	3.5.1.p1 (Percentage of drug abuse cases or drug users who completed treatment)	Percentage of drug abuse cases who completed treatment increased (%)	2017	73	N/A	N/A	N/A	86	87	88	88	Program data	NEDA SDC-HDPRC, DOH	DOH
		Prevalence of binge drinking among adults, 20 years old and above (%)	2015	54.9	N/A	N/A	N/A	52.6	52.1	51.6	51.6	NNS/ENNS	NEDA SDC-HDPRC, DOH	DOST-FNRI
	3.a.1 (Age-standardized prevalence of current tobacco use among persons aged 15 years and older)	Age-standardized prevalence of current tobacco use among persons aged 15 years and older	2015	23.8	N/A	N/A	N/A	**	**	18	18	Global Adult Tobacco Survey (GATS)	NEDA SDC-HDPRC, DOH	PSA

^g Core indicator but no available regional data.

^h Annual targets are increasing as the desired changes in the behavior of key affected population have not yet been met (i.e., low condom use rate, particularly among males who have sex with males; only 62% of those who have been diagnosed were started and retained on anti-retroviral treatment [common reasons for the delay in treatment are confidentiality issues, transportation, and laboratory test cost]).

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			Year	Value	2017	2018	2019	2020	2021	2022					
	2.2.s1.1 (Vitamin A Deficient [6 months to 5 years old, Pregnant, Lactating, and 60 years old and up])	Prevalence of Vitamin A deficiency among children aged 6 months to 5 years old decreased (%)	2013	20.4	N/A	N/A	N/A	16.1	15.5	<15	<15	NNS/ENNS	NEDA SDC-HDPRC, IATF-Zero Hunger, NNC, DOH	DOST-FNRI	
	2.2.s1.2 (Anemia [6 months to 5 years old, Pregnant, Lactating, and 60 years old and up])	Anemia										NNS/ENNS	NEDA SDC-HDPRC, IATF-Zero Hunger, NNC, DOH	DOST-FNRI	
a) 6 months to 5 years old		2013	13.8	N/A	N/A	N/A	8.1	7.3	6.5	6.5					
b) Pregnant		2013	24.6	N/A	N/A	N/A	14.5	13.0	11.6	11.6					
c) Lactating		2013	16.7	N/A	N/A	N/A	9.8	8.8	7.9	7.9					
d) 60 years old and up		2013	20.8	N/A	N/A	N/A	12.2	11.0	9.8	9.8					
e) Women of reproductive age 15-49 years old (non-pregnant, non-lactating women)		2013	11.6	N/A	N/A	N/A	7.3	6.6	6.0	6.0					
		Prevalence of anemia in women aged 15 to 49 years, by pregnancy status (percentage)	2015	11.7	N/A	N/A	N/A	9.0	8.0	6.0	6.0	NNS/ENNS	NEDA SDC-HDPRC, IATF-Zero Hunger, NNC, DOH	DOST-FNRI	
	2.2.s2 (Prevalence of exclusively breastfed children 0 to 5 months old)	Prevalence of exclusively breastfed children among 0 to 5 months old increased (%)	2015	48.8	N/A	N/A	N/A	65.3	68.8	72.3	72.3	NNS/ENNS	NEDA SDC-HDPRC, IATF-Zero Hunger, NNC, DOH	DOST-FNRI	
		Prevalence of exclusively breastfed children among 5 months old increased (%)	2015	24.7	N/A	N/A	N/A	31.9	33.3	34.7	34.7	NNS/ENNS	NEDA SDC-HDPRC, IATF-Zero Hunger, NNC, DOH	DOST-FNRI	

Objectives/Results	SDG Tier 1 Indicators	Indicator	Baseline ^a		Annual Plan Targets						End of Plan Target ^b	Means of Verification	Responsible Agency ^c	Reporting Entity ^d	Assumptions and Risks	
			Year	Value	2017	2018	2019	2020	2021	2022						
Subchapter Outcome 1.1.2																
Responsive and resilient health system ensured	3.1.2 (Proportion of births attended by skilled health personnel)	Proportion of births attended by skilled health personnel increased (%)	2013	72.8	**	**	96.0	**	**	99.0	99.0	NDHS	NEDA SDC-HDPRC, DOH	PSA	Assumptions: -Families and communities practicing a healthy lifestyle -Sustained LGU commitment and strengthened capacities to deliver basic services and supplies -Health professionals prefer to work in the country -Country continues to improve economic performance -Cooperation and alignment of initiatives among all stakeholders -Supportive policy environment in legislature and judiciary Risks: -Changes in political leadership -Competing priorities of LGUs -Occurrence of natural disasters and armed conflicts -Emergence of new diseases -Rapid urbanization and increasing internal migration straining public health services	
	3.1.s1 (Proportion of births delivered in a health facility)	Proportion of births delivered in a health facility increased (%)	2013	61.1	N/A	N/A	N/A	86.0	90.0	95.0	95.0	NDHS	NEDA SDC-HDPRC, DOH	PSA		
	3.7.1 (Proportion of women of reproductive age [aged 15-49 years] who have their need for family planning satisfied)	Proportion of women of reproductive age (15-49 years old) who have their unmet need for modern Family Planning (FP) decreased (%)	Refer to Chapter 13													
		Proportion of women who are using modern contraceptive methods increased (%)														
		a) All women of reproductive age (15-49 years old) who are currently married or in union ⁱ	2013	37.6	**	**	**	**	62	65.0	65.0	NDHS	NEDA SDC-HDPRC, POPCOM	PSA		
		b) All women of reproductive age (15-49 years old) ⁱ	2013	23.5	N/A	N/A	N/A	28	29	30.0	30.0	NDHS	NEDA SDC-HDPRC, DOH	PSA		
	3.b.1.p1 (Proportion of fully immunized children)	Proportion of fully immunized children increased (%)	2013	68.5	N/A	N/A	N/A	95.0	95.0	95.0	95.0	NDHS	NEDA SDC-HDPRC, DOH	PSA		
		NCR		79.5												
		CAR		83.6												
		Region I		61.1												
		Region II		54.7												
		Region III		68.9												
		Region IV-A		76.6												
		Region IV-B		65.2												
	Region V	61.9														
	Region VI	62.2														
	Region VII	66.7														
	Region VIII	65.0														
	Region IX	69.2														
	Region X	65.3														
	Region XI	71.1														
	Region XII	68.7														
	Caraga	75.3														
	BARMM	29.4														

ⁱ See Chapter 13 for regional disaggregation.
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Responsive and resilient health system ensured	3.b.3.p1 (Percentage of public health facilities properly stocked with essential medicines)	Percentage of health facilities with no stock out of essential drugs and vaccines increased (%)	2016	65.4	N/A	N/A	N/A	**	**	90.0	90.0	Drug Availability Survey	NEDA SDC-HDPRC, DOH	DOH	
	1.4.1p1.1 (Percentage of women ages 15-49 who received antenatal care from skilled health personnel for the most recent birth)	Percentage of women ages 15-49 who received antenatal care from skilled health personnel for the most recent birth increased (%)	2013	95.4	N/A	N/A	N/A	86.0	90.0	95.0	95.0	NDHS	NEDA SDC-HDPRC, DOH	PSA	
	1.4.1p1.3 (Percentage of women ages 15-49 with a postnatal check-up in the first two days after birth)	Percentage of women age 15-49 with a postnatal check-up in the first two days after birth increased (%)	2013	72.0	N/A	N/A	N/A	86.0	90.0	95.0	95.0	NDHS	NEDA SDC-HDPRC, DOH	PSA	
		Percent of provinces with adequate physician to population ratio increased (%)	2016	31.0	N/A	N/A	N/A	34.0	34.0	37.0	37.0	Admin data	NEDA SDC-HDPRC, DOH	DOH	
		Percent of provinces with adequate nurse to population ratio increased (%)	2016	100.0	N/A	N/A	N/A	100.0	100.0	100.0	100.0	Admin data	NEDA SDC-HDPRC, DOH	DOH	
		Percent of provinces with adequate midwife to population ratio increased (%)	2016	75	N/A	N/A	N/A	77.0	77.0	80.0	80.0	Admin data	NEDA SDC-HDPRC, DOH	DOH	
		Percentage of airports, seaports, and other points of entries with quarantine facilities that have adequate human resource and equipment	2016	18	N/A	N/A	N/A	41	54	64	64	Status of Bureau of Quarantine (BOQ) projects	NEDA SDC-HDPRC, DOH	DOH	
		Percentage of regions with at least 1 Biosafety Laboratory Level 2 (BSL2) (with RT-PCR)	Jun-20	70.6	N/A	N/A	N/A	100	100	100	100	Admin data	NEDA SDC-HDPRC, DOH	DOH	

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Subchapter Outcome 1.1.3 (Also in Chapter 11)															
Equitable health financing sustained	3.8.s2 (Out-of-pocket health spending as percentage of total health expenditure)	Out-of-pocket health spending as percentage of total health expenditure (%) ⁱ	2016	45.00	**	**	**	**	**	TBD	TBD	National Health Accounts	NEDA SDC-HDPRC, DOH, PhilHealth	PSA	
		Out-of-pocket health spending as percentage of current health expenditure (%)	2016	50.50	N/A	N/A	N/A	**	**	TBD	TBD	National Health Accounts	NEDA SDC-HDPRC, DOH, PhilHealth	PSA	
		National Health Insurance Program Availment Rate increased (%) ^k	2017	80.52	**	**	**	**	**	100	100	Admin data (PhilHealth's Third Party Survey)	NEDA SDC-HDPRC, PhilHealth	PhilHealth	
	3.8.s1 (Percentage of population covered by the social health insurance)	Percentage of population covered by social health insurance ^k	2016	91	100	100	100	100	100	100	100	Admin Data	NEDA SDC-HDPRC, DOH, PhilHealth	PhilHealth	
Subchapter Outcome 1.2															
Flexible lifelong learning opportunities for all ensured		Mean years of schooling increased	2018	10.0	N/A	N/A	N/A	N/A	N/A	11.30	11.3	Labor Force Survey (LFS)	DepEd, CHED, TESDA	PSA	
	4.6.1 (Percentage of population in a given age group achieving at least a fixed level of proficiency in functional [a] literacy and [b] numeracy skills, by sex)	Functional literacy rate increased (%)	2013	90.3	N/A	TBD	N/A	N/A	N/A	TBD	TBD	Functional Literacy, Education and Mass Media Survey (FLEMMS)	PSA	PSA	
^j Core indicator but no available regional data. ^k See Chapter 11 for regional disaggregation. ** Responsible agency did not provide annual targets for these indicators as data are not available for these years or only end of Plan target was provided by the concerned agencies.															

Objectives/Results	SDG Tier 1 Indicators	Indicator	Baseline ^a		Annual Plan Targets						End of Plan Target ^b	Means of Verification	Responsible Agency ^c	Reporting Entity ^d	Assumptions and Risks
			Year	Value	2017	2018	2019	2020	2021	2022					
Subchapter Outcome 1.2.1															
Quality, accessible, relevant, and liberating basic education for all achieved	4.3.1 (Participation rate of youth and adults in formal and non-formal education and training in the previous 12 months, by sex)	Net enrollment rate increased													
		Kinder	2018	76	80.46	83.37	86.28	89.19	92	95	95	Enhanced Basic Education Information System (EBEIS)	DepEd	DepEd	
		Elementary	2018	94	92.18	92.74	93.31	93.87	96	97	97	EBEIS	DepEd	DepEd	
		Junior High School	2018	81	70.23	71.27	72.32	73.36	89	92	92	EBEIS	DepEd	DepEd	
		Senior High School	2018	TBD	N/A	N/A	TBD	64	68	80	80	EBEIS	DepEd	DepEd	
	4.1.s1 (Completion rate)	Completion rate increased (%)													
		Kinder to Grade 6	2018	97	N/A	N/A	97	97	97	98	98	EBEIS	DepEd	DepEd	
		Grade 7 to 12	2018	81	N/A	N/A	82	82	83	84	84	EBEIS	DepEd	DepEd	
	4.1.1 (Proportion of children and young people: [a] in grades 2/3; [b] at the end of primary; and [c] at the end of lower secondary achieving at least a minimum proficiency level in reading and mathematics, by sex)	Proportion of learners achieving at least "nearly proficient" level in NAT increased (%)													
		Grade 6	2018	16	N/A	N/A	20	26	34	44	44	EBEIS	DepEd	DepEd	
		Grade 10	2018	34	N/A	N/A	37	43	52	61	61	EBEIS	DepEd	DepEd	
		Grade 12	2018	14	N/A	N/A	10	13	19	28	28	EBEIS	DepEd	DepEd	
Subchapter Outcome 1.2.2															
Quality of higher education and technical education and research for equity and global competitiveness improved		Number of higher education institutions (HEI) in reputable international rankings increased	2016	4	5	6	7	8	7	8	8	Quacquarelli Symonds (QS) Asia University Rankings	CHED	CHED	
	4.3.s4 (Certification rate [TVET])	Certification rate of Technical and Vocational Education Training (TVET) graduates increased (%)	2016	91.9	85	85	86	86	92	92	92	Management Information System (MIS)	TESDA	TESDA	

Objectives/Results	SDG Tier 1 Indicators	Indicator	Baseline ^a		Annual Plan Targets						End of Plan Target ^b	Means of Verification	Responsible Agency ^c	Reporting Entity ^d	Assumptions and Risks
			Year	Value	2017	2018	2019	2020	2021	2022					
Aggregate Outputs															
		Percentage of students awarded scholarships, grants, and other financial assistance increased (%)	2016	5	6	7	7.50	8.5	40	45	45	Higher Education Data	CHED	CHED	
		Percentage of tertiary graduates in science, engineering, manufacturing, and construction increased (%)	2015	26	28	31	33	35	38	40	40	Global Innovation Index	CHED	CHED	
		Number of HEIs with accredited program increased	2016	671	685	695	700	715	725	735	735	Higher Education Data	CHED	CHED	
		Number of Expanded Tertiary Education Equivalency and Accreditation Program graduates increased (%)	2016	2,154	1500	1200	1000	1000	1000	1000	6700	Higher Education Data	CHED	CHED	Cross-referenced with subsector outcome: "employability enhanced"
		Percentage of higher education students from the bottom 40 percent of the population increased	2016	24	25	N/A	29	30	N/A	31.5	31.5	Annual Poverty Indicators Survey (APIS), PSA	CHED	PSA	
		Number of patents, utility model and industrial design issued to HEIs increased	2015	231	275	320	365	400	450	500	500	Intellectual Property Office (IPO)	CHED	CHED	
		Number of researches published in Scopus indexed publications	2016	1,108	1,200	1,300	1,400	1,500	1,600	1,700	1,700	Scopus	CHED, UP	CHED	
		Number of Masters and PhD graduates in thesis programs	2015	22,322	22,500	23,000	24,000	22,000	21,000	20,000	20,000	Higher Education Data	CHED	CHED	
		Number of innovation hubs established within HEIs increased (cumulative)	2015	81	81	93	116	127	139	150	150	IPO/Innovation and Technology Support Office (ITSO)	CHED	CHED	
		Number of HEIs engaged in local and global partnerships and collaborations increased (cumulative)	2015	44	55	65	70	80	90	100	100	Memorandum of Agreement (MOA)/ Memorandum of Understanding (MOU)	CHED	CHED	

Objectives/Results	SDG Tier 1 Indicators	Indicator	Baseline ^a		Annual Plan Targets						End of Plan Target ^b	Means of Verification	Responsible Agency ^c	Reporting Entity ^d	Assumptions and Risks
			Year	Value	2017	2018	2019	2020	2021	2022					
	4.5.1 (Parity indices [female/male, rural/urban, bottom/top wealth quantile and others such as disability status, indigenous peoples and conflict-affected, as data become available] for all education indicators on this list that can be disaggregated)	Ratio of male to females in tertiary education													
		Ratio of male to female enrollees in higher education	2016	01:01.3	1:1.25	1:1.25	1:1.25	1:1.25	1:1.25	1:1.25	1:1.25	Higher Education Data	CHED	CHED	
		Ratio of male to female trainees in TVET	2016	1:1.14	1:1.2	1:1.2	1:1.2	1:1.2	1:1.2	1:1.2	1:1.2	Admin reports	TESDA	TESDA	
	4.c.s1 (Faculty qualification [HEd])	Percentage of Faculty with MS/MA degree/s increased	2016	40.37	40.50	41.00	42.00	43.00	44.00	45.00	45.00	Higher Education Data	CHED	CHED	
	4.c.s1 (Faculty qualification [HEd])	Percentage of Faculty with Ph.D. degree/s increased	2016	13.32	15.00	15.00	16.00	17.00	18.00	19.00	19.00	Higher Education Data	CHED	CHED	
	4.c.s2 (Number of TVET trainers trained)	Number of TVET Trainers trained in Trainers Methodology	2016	10, 029	10,756	13,068	10, 855	11,000	11,000	11,000	11,000	Admin reports	TESDA	TESDA	
Subchapter Outcome 1.3															
Income-earning ability increased and adaptability enhanced	8.6.1 Proportion of youth (aged 15-24 years) not in education, employment, or training (NEET)	Percentage of youth NEET decreased (cumulative) ¹	2015	23.0	20.5-22.5	19.5-21.5	18.5-20.5	17.5-19.5	18.0 – 20.0	17.0 – 19.0	17.0 – 19.0	LFS, PSA	NEDA-SDC	PSA	
Aggregate Outputs															
		Youth placed in employment increased	2016	242,591	N/A	N/A	N/A	183,029	89,146	181,347	453,522	DOLE Reports	DOLE-BLE	DOLE-BLE	
		Youth placed in education increased	2016	42,351	N/A	N/A	N/A	150,000	200,000	230,000	580,000	Unified Student Financial Assistance System for Tertiary Education (UniFAST)	CHED	CHED	
		Youth placed in training increased	2016	117,078	N/A	N/A	N/A	255,754	269,449	283,488	808,691	TESDA reports	TESDA	TESDA	
		Special Program for Employment of Students (SPES)	2016	213,912	164,525	163,802	163,802	163,802	75,758	163,802	895,491	DOLE reports	DOLE	DOLE	
		Government Internship Program (GIP)	2016	25,281	15,027	15,027	15,027	15,027	12,388	16,545	89,041	DOLE reports	DOLE	DOLE	
		Jobstart	2016	3,398	4,200	4,200	4,200	4,200	1,000	1,000	18,800	DOLE reports	DOLE	DOLE	
		Private Education Student Financial Assistance (PESFA) Program	2016	5,900	25,000	25,000	25,000	25,000	13,800	14,200	128,000	TESDA reports	TESDA	TESDA	
		Training for Work Scholarship Program (TWSP)	2016	96,100	200,000	200,000	200,000	200,000	176,000	183,000	1,159,000	TESDA reports	TESDA	TESDA	
		Special Training for Employment Program (STEP)	2016	15,000	N/A	N/A	N/A	38,100	39,700	41,200	119,000	TESDA reports	TESDA	TESDA	
		Universal Access to Quality Tertiary Education Act (UAQTEA - TVET component)	2018	3,800	N/A	N/A	N/A	101,200	108,500	117,400	327,100	TESDA reports	TESDA	TESDA	

¹ 2017-2020 targets were based on youth not in education and employment (NEE). Prior to July 2019, the LFS only captures youth NEE.

Objectives/Results	SDG Tier 1 Indicators	Indicator	Baseline ^a		Annual Plan Targets						End of Plan Target ^b	Means of Verification	Responsible Agency ^c	Reporting Entity ^d	Assumptions and Risks
			Year	Value	2017	2018	2019	2020	2021	2022					
		Immersion Outreach Program	2018	1,300	N/A	N/A	N/A	1,400	2,300	3,600	7,300	DSWD Annual Technical Report (ATR)	DSWD	DSWD- PMB	
		Number of beneficiaries granted access to free tertiary education	2017	906,719	N/A	N/A	N/A	1,350,000	1,400,000	1,500,000	1,500,000	CHED	CHED	CHED	
Subchapter Outcome 1.3.1															
Employability improved		Duration of school-to-work transition of college graduates reduced (years)	2008	2	N/A	N/A	N/A	None	N/A	0.75-1.0	0.75-1.0	LFS, PSA; Alternate: CHED Graduate Tracer study	NEDA-SDC	PSA	
		Duration of school-to-work transition of high school graduates reduced (years)	2008	4	N/A	N/A	N/A	None	N/A	0.75-1.0	0.75-1.0	LFS, PSA	NEDA-SDC	PSA	
		Duration of school-to-work transition of TESDA graduates decreased (months)	2015	3.0	N/A	N/A	N/A	3.5	3.5	3.25	3.25	TESDA reports	NEDA-SDC	TESDA	
		Percentage of discouraged workers decreased (%)	2014	12.50	12.50	12.00	11.50	11.00	11.50	11.0	11.0	LFS, PSA	NEDA-SDC	PSA	
		Unemployment rate of college graduates reduced	2016	7.3	N/A	N/A	N/A	7.2-7.5	10.00	8.00	8.00	LFS, PSA	NEDA-SDC	PSA	
		Employment rate of TVET graduates increased ^m	2016	66.2	None	None	70	72	68.9	69.4	69.4	TESDA reports	NEDA-SDC	TESDA	
		Percentage of females with advanced degrees employed increased (% cumulative) ⁿ	2016	79.4	N/A	N/A	N/A	80	81	82	82	LFS, PSA	NEDA-SDC	PSA	
		Labor force participation rate of women increased (%)	2015	50.1	49.3	49.7	50.1	50.5	48.0-50.0	48.5-50.5	48.5-50.5	LFS, PSA	NEDA-SDC	PSA	
Aggregate Outputs															
		Number of graduates in in-demand and hard-to-fill occupations increased	2015/16	185,399	None	None	None	150,000	230,000	250,000	630,000	CHED report, Labor Market Information (LMI) and JobsFit report	CHED, DOLE-BLE	CHED, DOLE-BLE	
		Number of female students enrolled in advanced education program increased (cumulative)	2015	125,400	130,000	135,000	140,000	145,000	180,000	185,000	915,000	CHED Higher Education Data	CHED	CHED	
	4.3.s3 (Passing rate in licensure exam [HEd])	Percentage of passing rate of licensure examinees increased	2016	38.93	None	None	None	38.27	38.47	38.39	38.41	PRC Annual reports	PRC	PRC	
		Jobseekers referred for placement through the Public Employment Service	2016	2,381,772	1,671,225	1,671,225	1,671,225	1,671,225	1,500,000	1,600,000	9,784,900	DOLE reports	DOLE	DOLE	
		Individuals reached through the LMI	2016	3,229,806	2,394,304	2,394,304	2,394,304	2,394,304	6,300,000	7,300,000	23,177,216	DOLE reports	DOLE	DOLE	

^m Refers to the percentage of TVET graduates for the period that are already employed over the total number of TVET graduates for the same period. 2021-2022 targets were revised based on NTESD Plan.

ⁿ Percentage of females with advanced degrees is the proportion of female graduates with post-baccalaureate degree (Masters and Ph.D.) to the total working age population of female graduates with post-baccalaureate degree.

Objectives/Results	SDG Tier 1 Indicators	Indicator	Baseline ^a		Annual Plan Targets						End of Plan Target ^b	Means of Verification	Responsible Agency ^c	Reporting Entity ^d	Assumptions and Risks
			Year	Value	2017	2018	2019	2020	2021	2022					
Subchapter Outcome 1.3.2															
Productivity improved	8.2.1 (Annual growth rate of real GDP per employed person)	Labor productivity in industry sector increased (% growth)	2015	2.1	3.0-4.0	3.0-4.0	3.0-4.0	3.0-4.0	2.5-3.6	4.40-4.65	4.40-4.65	National Accounts of the Philippines (NAP), LFS	NEDA-SDC	PSA	
	8.2.1 (Annual growth rate of real GDP per employed person)	Labor productivity in service sector increased (% growth)	2015	2.7	4.0-5.0	4.0-5.0	4.0-5.0	4.0-5.0	(1.02)-(.13)	5.35-5.61	5.35-5.61	NAP, LFS	NEDA-SDC	PSA	
Subchapter Outcome 1.3.3															
Labor mobility and income security enhanced		Share of employees in precarious work to the total employed (%) ^o	2016	18.9	N/A	N/A	N/A	18.1	18.0	17.9	17.9	Decent Work Statistics, LFS	NEDA-SDC	PSA	
		Share of wage and salary workers in precarious work to the total wage and salary workers (%) ^o	2016	30.7	N/A	N/A	N/A	28.5	28.4	28.3	28.3	Decent Work Statistics, LFS	NEDA-SDC	PSA	

^a Precarious work refers to workers whose nature of employment is short-term or seasonal or casual or those who worked for different employers on a day-to-day or week-to-week basis.