9 INDUSTRY, INNOVATION AND INFRASTRUCTURE
GOAL 9. BUILD RESILIENT INFRASTRUCTURE, PROMOTE INCLUSIVE AND SUSTAINABLE INDUSTRIALIZATION AND FOSTER INNOVATION

Goals/Targets/Indicators[1]	Baseline[2]	Latest	Target[3]	Data Source Agency
target 9.1 Develop quality, reliable, sustainable and resilient infrastructure, including regional and transborder infrastructure, to support economic development and human well-being, with a focus on affordable and equitable access for all				
9.1.2 **Passenger and freight volumes** [b]				
9.1.2.1 Passenger volume				
Aviation Sector (in million) [4]	65.96 2015 [m]	58.30 2022		Annual Report, CAAP, MIAA, MCIAA,CIAC
Rail Sector (in million) [5]	340.89 2015 [m]	216.50 2022		Annual Report, LRMC, LRTA, PNR, MRT3
Maritime Sector (in million) [6]	81.10 2015	74.20 2022		Annual Report, PPA, CPA
Road Sector (in million) [a 7]	8.40 2015	3,195.00 2022		LTFRB
9.1.2.2 Freight volume				
Cargo volume, Aviation Sector (in million metric ton) [8]	1.02 2015 [m]	0.80 2022		Annual Report, CAAP, MIAA, MCIAA,CIAC
Cargo volume, Maritime Sector (in million metric ton) [9]	223.67 2015 [m]	239.00 2022		Annual Report, PPA, CPA
Container volume, Maritime Sector (in million twenty foot equivalent unit) [10]	6.70 2015 [m]	8.80 2022		Annual Report, PPA
target 9.2 Promote inclusive and sustainable industrialization and, by 2030, significantly raise industry's share of employment and gross domestic product, in line with national circumstances, and double its share in least developed countries				
9.2.1 **Manufacturing value added as a proportion of GDP and per capita**				
9.2.1.1 Manufacturing value added as a proportion of GDP	19.9 2015 [m]	17.2 2022		PSNA, PSA
9.2.1.2 Manufacturing value added per Capita	605.7 2015 [m]	748.0 2022		PSNA, PSA
9.2.2 **Manufacturing employment as a proportion of total employment**	8.3 2015 [m]	7.8 2021		LFS, PSA
target 9.5 Enhance scientific research, upgrade the technological capabilities of industrial sectors in all countries, in particular developing countries, including, by 2030, encouraging innovation and substantially increasing the number of research and development workers per 1 million people and public and private research and development spending				
9.5.1 **Research and development expenditure as a proportion of gross domestic product** [11]	0.2 2015	0.3 2018	1.0 2030	Survey on Research and Development Expenditure and Human Resources, DOST
9.5.2 **Researchers (in full-time equivalent) per million population** [a]	105.00 2015	175.00 2018		Survey on Research and Development Expenditure and Human Resources, DOST
target 9.a Facilitate sustainable and resilient infrastructure development in developing countries through enhanced financial, technological and technical support to African countries, least developed countries, landlocked developing countries and small island developing States				
9.a.1 **Total official development assistance to infrastructure (in million USD)** [b 12]	7,385.50 2016	14,554.20 2020		ODA Portfolio Review, NEDA

The **SDG Watch** is compiled by the **Philippine Statistics Authority** as the official repository of SDG indicators in the Philippines per **PSA Board Resolution No. 09 Series of 2017.** More statistical information on the Philippine SDGs can be accessed at **http://psa.gov.ph/sdg.**

NOTES:

a   This is a new main/sub-indicator based on the newly approved list of Philippine SDG Indicators.

b   This is a refined main/sub-indicator based on the newly approved list of Philippine SDG Indicators.

m   Modified baseline year

1/   The list of indicators were updated based on the approved PSA Board Resolution No. 2, series of 2023, "Approving and Adopting the Refined List of the Philippine SDG Indicators" and PSA Board Resolution No. 10, series of 2023 "Approval and Adoption of the Amendments on the Refined List of the Philippine SDG Indicators".

2/   The change of the baseline year from 2016 to 2015 is to account for the accomplishment from the MDGs and for comparability with most countries that adopted 2015 as baseline, as recommended by the UNESCAP.

3/   Based on the preliminary 2030 nationally determined numerical targets for the SDGs identified through the conduct of consultation and validation workshops with both government and non-government stakeholders of NEDA, in partnership with PIDS, held last 2019.

4/   Data on aviation passenger volume includes domestic and international passenger traffic. The 2001 to 2011 data came from CAAP, CIAC, and MCIAA only starting 2012, it already included data from Naila Internatioinal Airport (MIAA). Revision as based on the updated submission of DOTr's attached agencies in February 2022.

5/   Data on rail passenger volume includes data from LRT 1, LRT 2, MRT 3 and PNR. Revision was based on the updated on the updated submission of DOTr's attached agencies in February 2022.

6/   Data on maritime passenger come from PPA and CPA. PPA handles all Regions nationwide except for Region VII - Province of Cebu only, which is managed by CPA. PPA evaluated and confirmed the data for the period 2015-2022. CPA updated the data from 2000-2022 in Region VII, Province of Cebu only.

7/   Values are estimates computed by LTFRB based on instrumental variables, since the AFCS is yet to be implemented in the Road Transport Sector. Regional disaggregation is also unavailable as of this submission.

8/   Data on aviation cargo volume includes domestic (inward and outward), foreign (import and export) and others. The 2001 to 2011 data came from CAAP, CIAC, and MCIAA only then starting 2012, it already included data from MIAA.

9/   Data on maritime cargo volume come from PPA and CPA. PPA handles all Regions nationwide except for Region VII - Province of Cebu only, which is managed by CPA. PPA evaluated and confirmed the data for the period 2015-2022. CPA updated the data from 2000-2022 in Region VII, Province of Cebu only. Cointainer volume includes domestic (inward and outward) and foreign (import and export).

10/	Data on maritime cointainer volume come from PPA and CPA. PPA handles all Regions nationwide except for Region VII - Province of Cebu only, which is managed by CPA. PPA evaluated and confirmed the data for the period 2015-2022. CPA updated the data from 2000-2022 in Region VII, Province of Cebu only. Cointainer volume includes domestic (inward and outward), foreign (import and export) and transhipment (import and export).
11/	Changed data source from National Accounts of the Philippines of the PSA to Survey on Research and Development Expenditure and Human Resources of the DOST.
12/	The data refers to the sum of the net commitment of active ODA loans (total loan amount in the loan agreement less all cancellations as of the reporting period) and grant amount of active ODA grants as of the reporting period that are tagged under the infrastructure sector. Moreover, ODA refers to assistance covered by RA 8182, loans by GOCCs/GFIs with sovereign guarantee from the Republic of the Philippines, and standalone grants reported by the development partners. Non-USD denominated loans and grants were converted using the last quarter BSP average exchange rate of the reporting year.Revision was based on the submission of NEDA as of February 2022.

ACRONYMS:

BSP	Bangko Sentral ng Pilipinas
CAAP	Civil Aviation Authority of the Philippines
CIAC	Clark International Airport Corporation
CPA	Cebu Ports Authority
DOST	Department of Science and Technology
DOTr	Department of Transporation
GFI	Government Financial Institution
GOCC	Government-owned and controlled corporation
IFAD	International Fund for Agricultural Development
LFS	Labor Force Survey
LRMC	Light Rail Manila Corporation
LRT	Light Rail Transit
LRTA	Light Rail Transit Authority
MCIAA	Mactan-Cebu International Airport Authority
MDG	Millenium Development Goals
MIAA	Manila International Airport Authority
MRT3	Manila Metro Rail Transit System Line 3
NEDA	National Economic and Development Authority
ODA	Official Development Assistance
OFID	OPEC Fund for International Development
PIDS	Philippine Institute for Development Studies
PNR	Philippine National Railways
PPA	Philippine Ports Authority
PSA	Philippine Statistics Authority
PSNA	Philippine System of National Accounts
RA	Republic Act
SDG	Sustainable Development Goals
UNESCAP	United Nations Economic and Social Commission for Asia and the Pacific
USD	United States Dollars