



BADAN PUSAT STATISTIK

**ST 2023**  
SENSUS PERTANIAN

# Transport Statistics: The Experience of Indonesia

*Delivered at SESRIC: Statistical Capacity Building (StatCaB) Programme*



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1



# INTRODUCTION





## 1. Introduction

# BPS - Statistics Indonesia : Overview

“

***BPS-Statistics Indonesia is a non-ministerial government agency that is directly responsible to the President and has governmental tasks in Statistics.***



## BPS's Role

Based on Law No. 16 of 1997 : Statistics

1

**Providing data** requirements for the government and the community. (Basic Statistics)

2

**Assist statistical activities** in the ministry, government institutions, or other institutions, in building a National Statistical System.

3

**Develop and promote** Statistical Technique and Methodology Standards, and provide services in the statistical education and training.

4

**Building collaboration** with international institutions and other countries for the development of Indonesia's statistics.



# The Role of BPS in One Data Indonesia

*Based on Presidential Regulation  
Number 39 of 2019 article 13  
paragraph 2:*

*“For statistical data at the  
central level, **the coach** for  
statistical data at the central  
level is the agency that carries  
out **governmental tasks in  
statistics**”*

1

Establishes **data standards** that apply across central and/or regional agencies

2

Defines **the standard structure and standard format** of the metadata

3

Provides **recommendations** in the data collection planning process by K/L/D/I

4

**Re-checks the priority data**

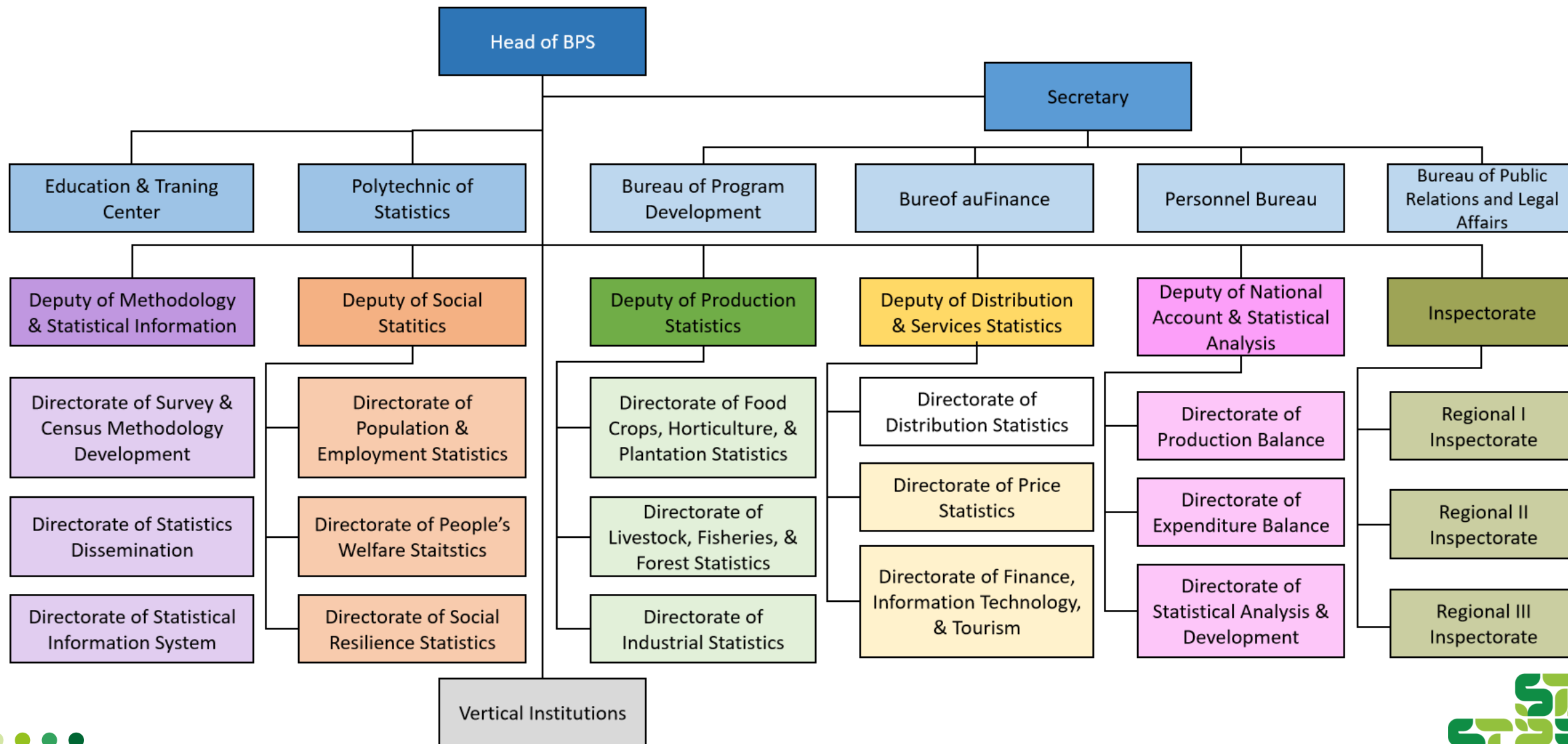
5

**Coaching** the implementation of One Data Indonesia in accordance with rule of law



## 1. Introduction - BPS - Statistics Indonesia : Overview

# Organizational Structure of BPS





# Role of Transportation in The Economy

“

**Transportation** is the movement of people or goods from one place to another using a vehicle driven by humans or machines



- **Movement of People**

Transportation makes it easier and faster for people to move from one destination to another

- **Transfer of Goods**

Transportation makes goods can be sent from the place of production to other places that need these goods.

- **Maintaining the stability of the price of goods**

Transportation makes the supply of goods easier and more guaranteed so that the price of goods will remain stable

- **Increase the economic value of an area / region**

Transportation increases the productivity and selling value of an area, for example industrial products, agricultural products, land etc.

- **Regional Development**

Transportation can accelerate the development of a region, limited transportation hinders the development of the territory

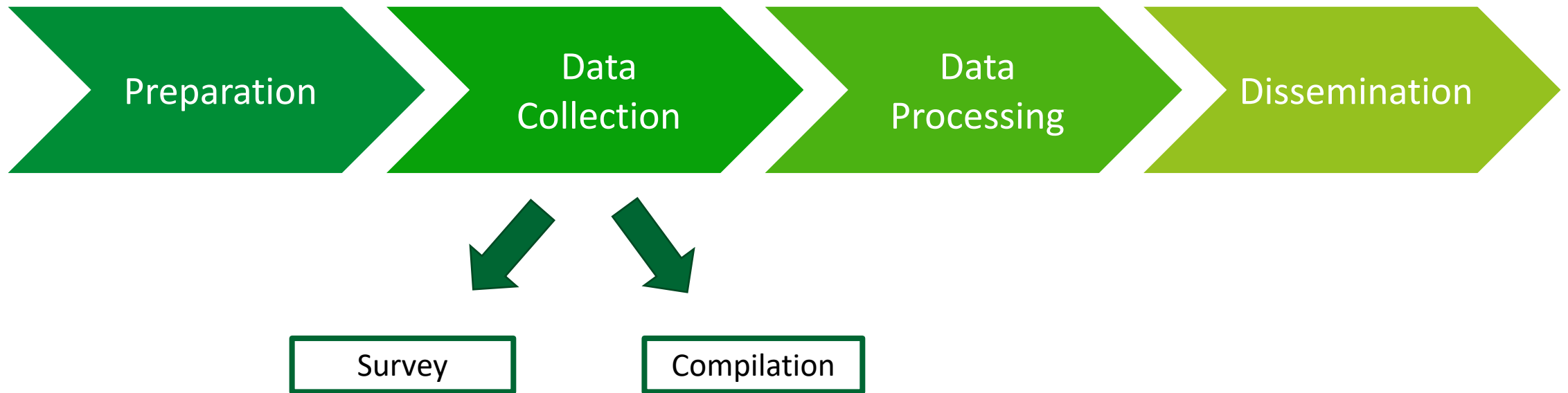


2

# METHODOLOGY

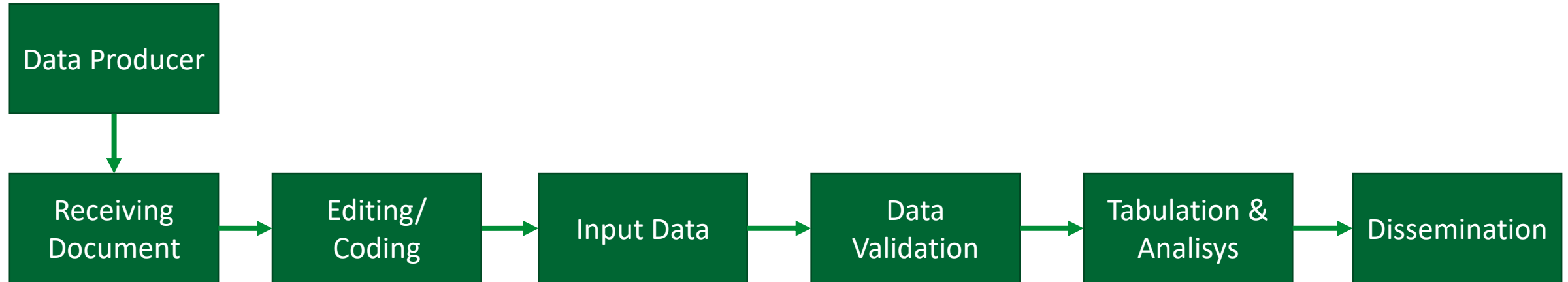


# Business Process



# Business Process

## Survey



## Compilation Administrative Data





# Data Collection



## Time Reference

Monthly

Quarterly

Annually

## Enumerator

BPS regional officer

Non-BPS regional officer Hired

## Data Flow

Online Application

E-mail

Application Program Interface(API)

## Transport Activities

1. Land Transport
  - Railways Transport
  - Road Transport
2. Water Transport
  - Sea Transport
  - Inland Water Transport
3. Air Transport
4. Storage
5. Supporting and Auxiliary of Transport
  - Cargo handling
  - Parking Services
  - Freight Forwarder
  - Courier

# Data Sources

1

## Central Institutions

### Central Institution



Ministry of  
Transportation



Indonesian  
Railways Company



Commuter Line  
Indonesia



Ministry of Public  
Works & Housing



Traffic Corps  
Indonesian  
National Police



ASDP Indonesia  
Ferry



PT. Pelabuhan  
Indonesia



PT. Angkasa  
Pura I



PT. Angkasa  
Pura II

2

## Regional Institutions

### Regional

Regional Public  
Work Office

Regional  
Police

Port

Airport

Bus  
Station

Motor Vehicle Weighing  
Unit (UPPKB)

Other Transport  
Business



BPS  
Regional

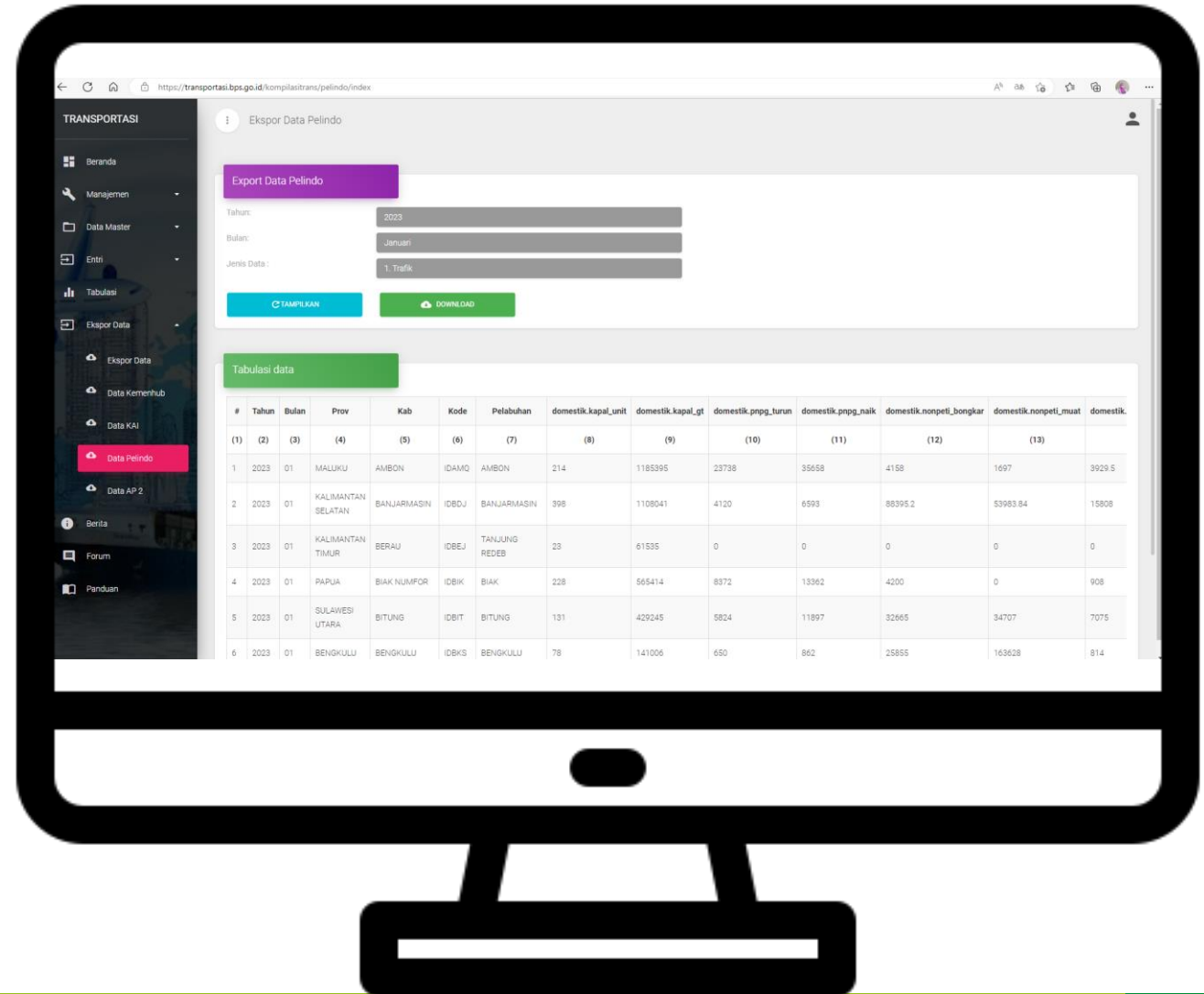
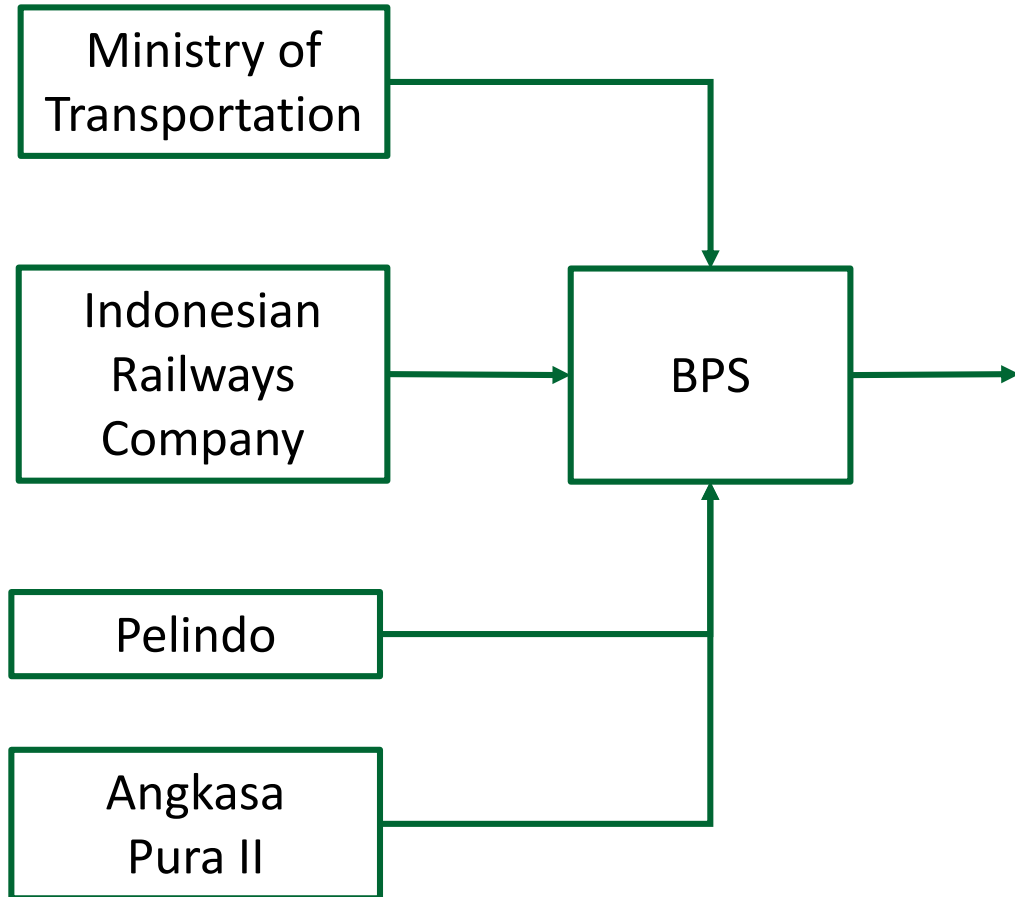


BPS  
Statistics Indonesia





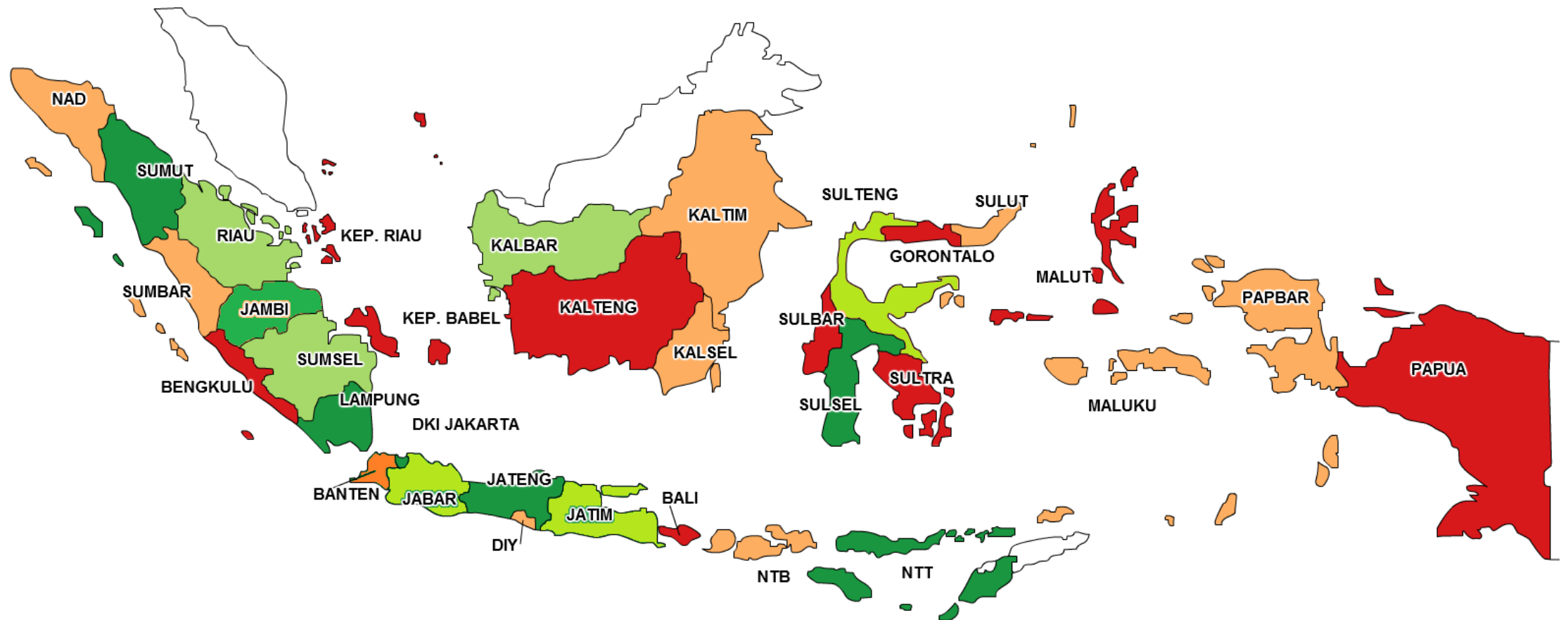
# Application Program Interface (API)





# Area Coverage

34 provinces with 514 regencies





3



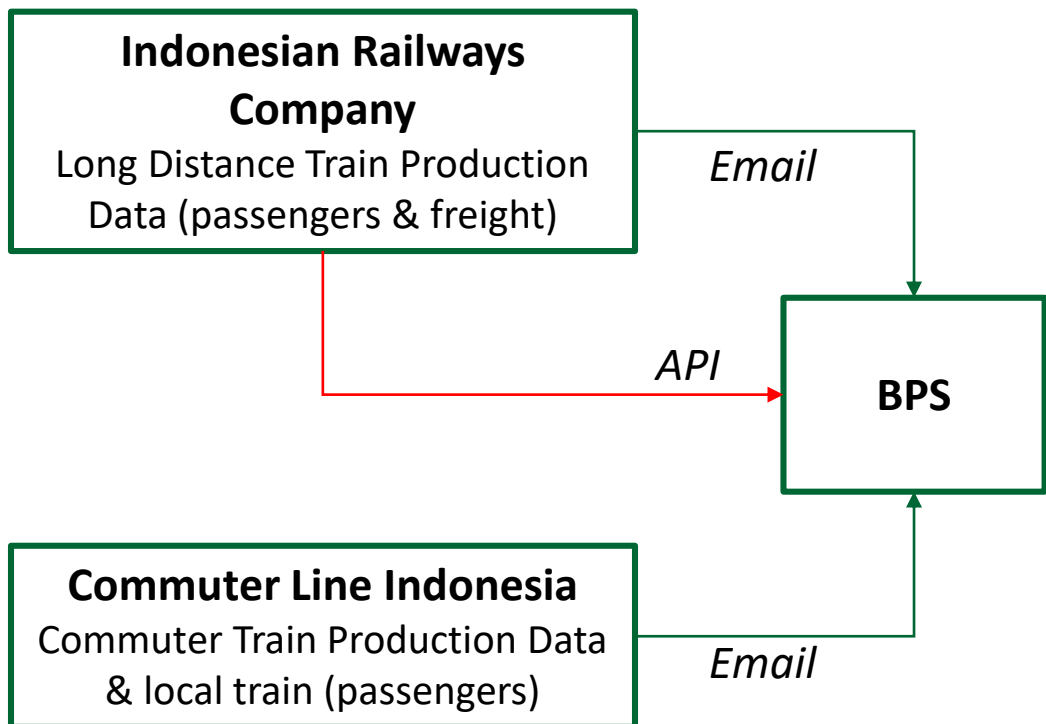
# TRANSPORT STATISTICS BY MODE



# Railways Transport

**Time Reference:** Monthly

## Data Sources



**Indonesian Railways Company - PT Kereta Api Indonesia (Persero)**

Covers **9 operating areas** (a.k.a DAOP) including all provinces in Java Island and **4 regional divisions** (a.k.a DIVRE) including provinces in Sumatra Island.



**Commuterline Indonesia Company - PT Kereta Commuter Indonesia**

Covers **all areas in DKI Jakarta Province** (as capital city of Indonesia) and **some areas around** including Bogor, Depok, Tangerang, and Bekasi (usually abbreviated as **Jabodetabek area**)

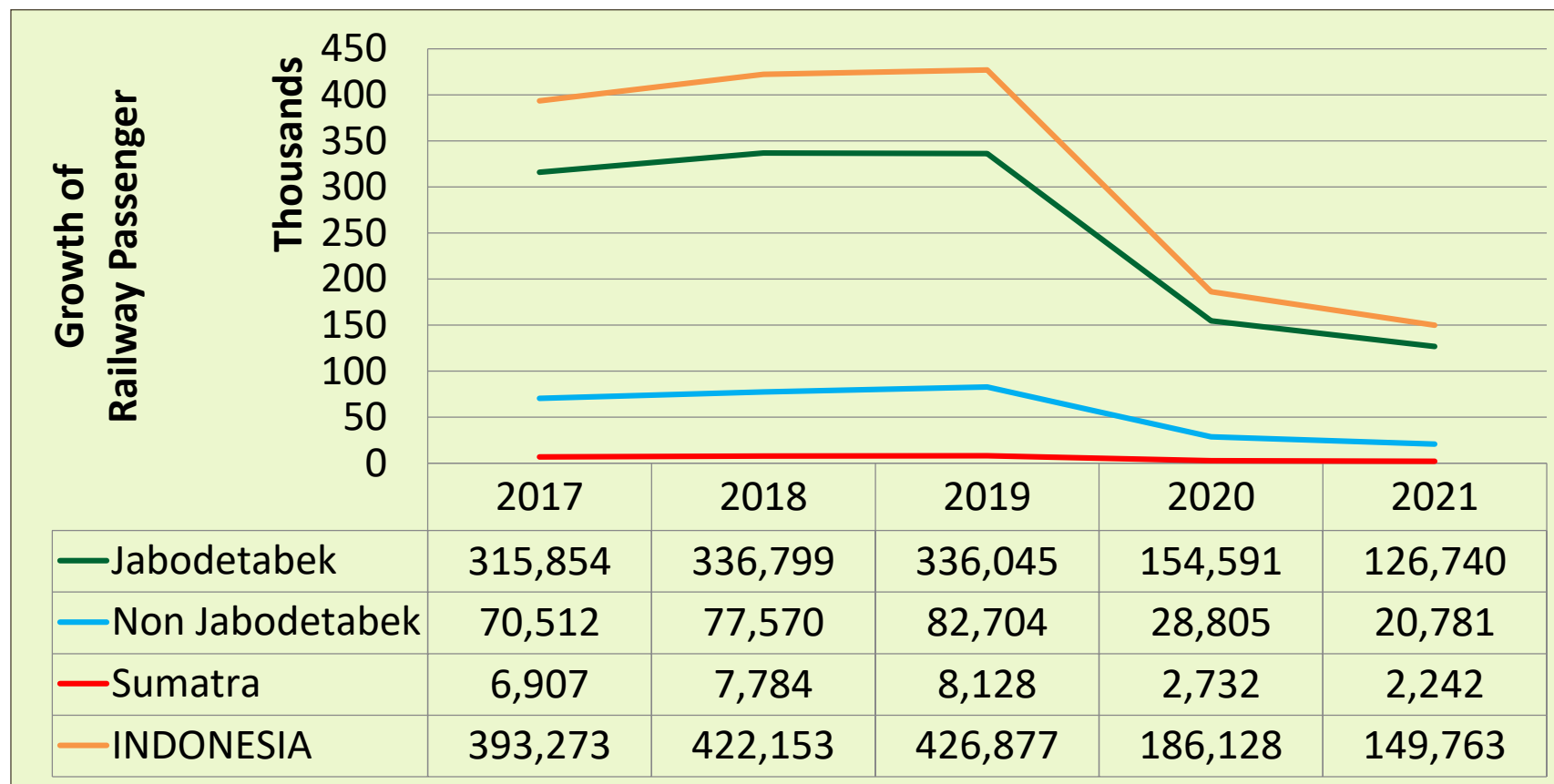






# Growth of Railway Passengers by Region in 2017-2021

Growth of Railway Passengers by Region in 2017 – 2021 (000 person)

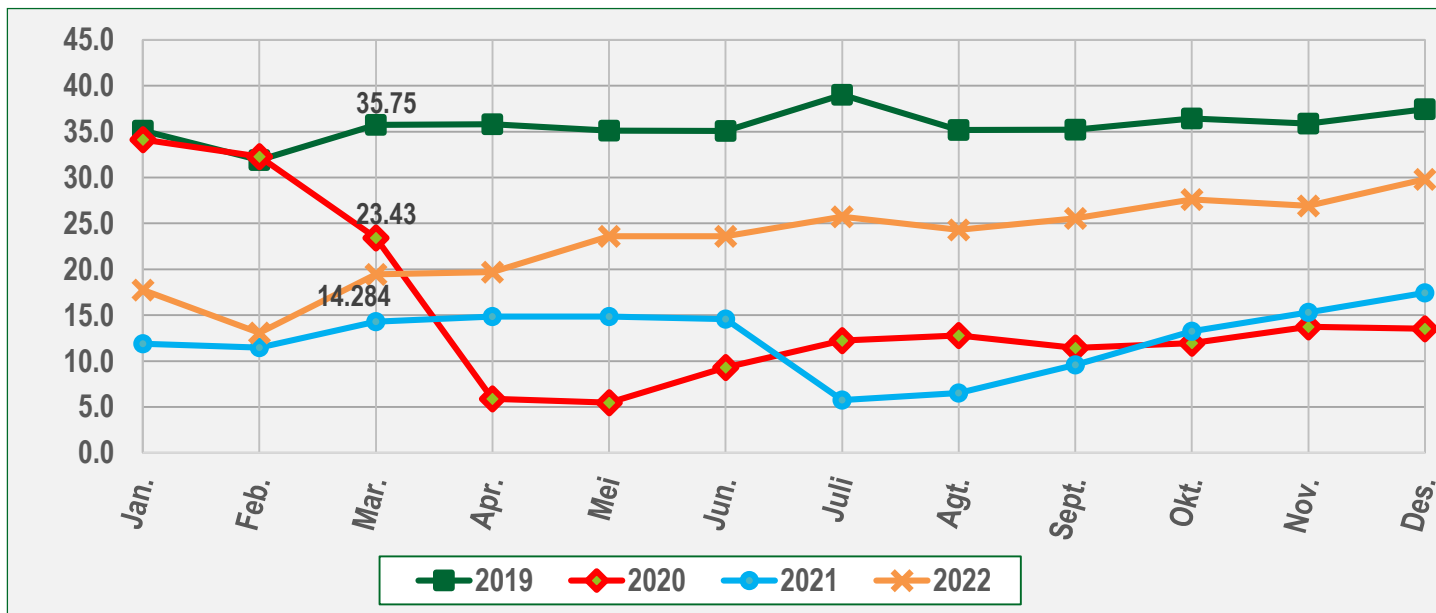


“  
Since **2017 to 2019**, the number of train passengers **increased** in each region. However, from **2020 to 2021**, the number of passengers has decreased extreme due to Pandemic Covid-19



# Monthly Growth of Railway Passengers January 2019 – December 2021

Monthly Growth of Railway Passengers (million person) January  
2019 – December 2021



Monthly Growth		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Number of passengers	2019	35.12	31.90	35.75	35.81	35.10	35.09	39.04	35.19	35.22	36.45	35.88	37.46
	2020	34.13	32.29	23.43	5.90	5.48	9.29	12.24	12.77	11.43	11.94	13.72	13.52
	2021	11.90	11.48	14.28	14.86	14.86	14.56	5.75	6.52	9.57	13.25	15.32	17.43
	2022	17.74	13.07	19.44	19.71	23.59	23.61	25.74	24.29	25.57	27.61	26.92	29.82

*The growth of train passengers from January 2019 to December 2021 fluctuated*

# Road Transport Statistics



## Data Sources

- 1. Statistics of bus passengers and weighbridge load Quarterly survey by BPS offices throughout Indonesia***
- 2. Statistics of Motor Vehicles, Driving Licenses, and Traffic Accidents***
  - Indonesian State Police (Korlantas POLRI) and Police Territorial Jurisdiction (POLDA)
  - Directorate of Traffics and Road Transportation (DLLAJ) Ministry of Transportation
  - Association of Indonesia Automotive Industries (Gakindo)
- 3. Statistics of Length of Roads***
  - Directorate General for Road Construction
  - Provincial Public Work Offices
  - Regency Public Work Offices



# Bus passengers Statistics

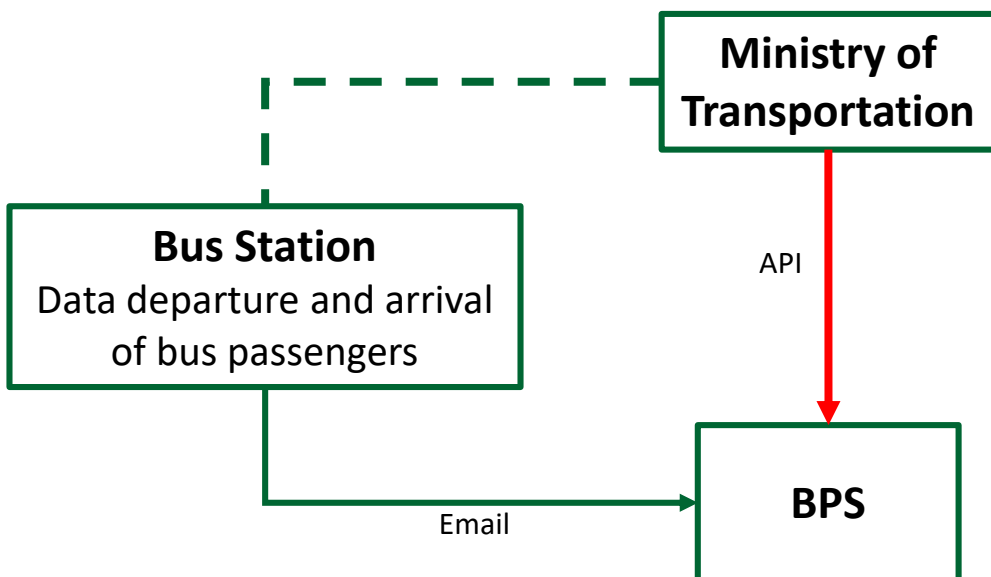
## Coverage:

- 111 Bus Station (Type A)

## Time Reference:

- Survey (Bus Station) : Quartely
- Data Compilation (Ministry of Transportastion) : Monthly

## Data Sources



## Definition

**Bus Station** is a road transportation infrastructure for the purposes of loading and unloading people and/or goods and managing the arrival and departure of public vehicles, which is a form of transportation network node.

**Type A bus station** is a bus station that serves intercity passenger transportation between provinces





# Questioner

## Passenger and Freight of Road Transport Survey at Bus Station - Block I

Quarter


### I. Bus Terminal Identity

1. Province
2. Regency
3. Id Number of Bus Station
4. Name of Bus Station
  - a. Address
  - b. Phone Number
  - c. Type of bus station (A/B)
5. Contact Person
  - a. Name
  - b. Title
  - c. Phone number

RAHASIA

SAPB - TERMINAL

Triwulan  - 2023



REPUBLIK INDONESIA  
BADAN PUSAT STATISTIK  
SURVEI ANGKUTAN PENUMPANG DAN BARANG  
DI TERMINAL DAN JEMBATAN TIMBANG  
2023

Tujuan Survei : Mendapatkan dan menyajikan data/informasi arus penumpang dan bus yang berangkat dan datang di terminal, serta informasi mengenai wilayah asal dan tujuan.

Dasar Hukum : Undang-undang Nomor 16 Tahun 1997 tentang Statistik

Kerahasiaan : Data yang diberikan responden dijamin kerahasiaannya berdasarkan Undang-undang (pasal 21 UU No. 16 Tahun 1997 tentang Statistik)

Kewajiban : Responden wajib memberikan keterangan yang diperlukan dalam penyelenggaraan statistik dasar oleh Badan Pusat Statistik berdasarkan Undang-undang (pasal 27 UU No.16 Tahun 1997 tentang Statistik)

BLOK I. IDENTITAS TERMINAL	
1. Provinsi	: ..... <input type="text"/>
2. Kabupaten/Kota *)	: ..... <input type="text"/>
3. Nomor Urut Terminal	: ..... <input type="text"/> <small>(diisi BPS Pusat)</small>
4. Nama Terminal	: .....
a. Alamat Terminal	: .....
b. Nomor Telepon	: ( ..... ) .....
c. Tipe Terminal	: Tipe A -1 Tipe B -2 <input type="text"/>
<small>(Tipe A berfungsi melayani kendaraan umum untuk angkutan antarkota antarprovinsi (AKAP) dan/atau angkutan lintas batas negara, angkutan antar kota dalam provinsi (AKDP), angkutan kota, dan angkutan pedesaan. Tipe B berfungsi melayani kendaraan umum untuk angkutan antar kota dalam provinsi (AKDP), angkutan kota, dan/atau angkutan pedesaan).</small>	
5. Contact Person Terminal	
a. Nama	: .....
b. Jabatan	: .....
c. No.Telp / HP yang dapat dihubungi	: .....

\*) Coret yang tidak sesuai

# Questioner

## Passenger and Freight of Road Transport Survey at Bus Station - Block II

### II. General Information

1. Routes served by the terminal  
AKAP (Intercity Inter province) -1  
AKDP (Intercity Within Province) -2  
AKAP and AKDP -3
2. Number of Bus Companies (PO) operating at this Terminal
3. Types of Buses in the Terminal
4. Are there display boards that present/inform about departure time, arrival time, and which the direction of each bus in this Terminal
5. Number of workers (average per month)
  - a. Permanent workers
  - b. Non-permanent workers
6. Existence of Business Units on Terminal Area  
If Any, how many business units (average per month)

BLOK II. KETERANGAN UMUM				
1. Trayek yang dilayani Terminal	:	AKAP (Antar Kota Antar Provinsi)	-1	<input type="checkbox"/>
		AKDP (Antar Kota Dalam Provinsi)	-2	
		AKAP dan AKDP	-3	
2. Jumlah Perusahaan Otobus (PO) yang beroperasi di Terminal ini				
a. Yang melayani trayek AKAP	:	.....		<input type="text"/>
b. Yang melayani trayek AKDP	:	.....		<input type="text"/>
3. Jenis Bus yang ada di Terminal	:	Bus AC	-1	<input type="checkbox"/>
		Bus Non AC	-2	
		Bus AC dan Non AC	-3	
4. Apakah ada display yang menyajikan/menginformasikan mengenai waktu keberangkatan, waktu kedatangan, dan jurusan masing-masing bus di Terminal ini ?				
		Ada	-1	<input type="checkbox"/>
		Tidak ada	-2	
5. Jumlah pekerja/karyawan (rata-rata per bulan)				
a. Pekerja/karyawan tetap	:	.....	orang	<input type="text"/>
b. Pekerja/karyawan tidak tetap	:	.....	orang	<input type="text"/>
6. Keberadaan Unit Usaha di lahan Terminal :				
		Ada	-1	<input type="checkbox"/>
		Tidak Ada	-2	
Jika Ada, berapa unit usaha (rata-rata per bulan) :		.....	unit	<input type="text"/>

# Questioner

## Passengers of Road Transport at Bus Station Block III

### III. Terminal Production

#### 1. Interprovince Bus

Column 1. Month

Column 2. Origin/Destination

Column 3. Number of bus arrival

Column 4. Number of passengers arrival

Column 5. Number of bus departure

Column 6. Number of bus departure

BLOK III. PRODUKSI TERMINAL					
Khusus AKAP (Antar Kota Antar Provinsi)			→ Blok II R.1 kode 1 atau 3 dilingkari		
1. Laporan Kedatangan dan Keberangkatan Bus dan Penumpang dari dan ke Terminal AKAP *)					
BULAN	Wilayah Asal dan Tujuan	KEDATANGAN		KEBERANGKATAN	
		BUS (unit)	PENUMPANG (orang)	BUS (unit)	PENUMPANG (orang)
(1)	(2)	(3)	(4)	(5)	(6)
TAHUN 2023					
I. Bulan .....					
	JUMLAH				
II. Bulan .....					
	JUMLAH				
III. Bulan .....					
	JUMLAH				

\*) Laporan kedatangan dan keberangkatan bus dan penumpang → bisa di fotocopy dari Laporan Bulanan yang ada di Terminal

# Questioner

## Passengers of Road Transport at Bus Station Block III

### III. Terminal Production

#### 2. Intercity within province Bus

Column 1. Month

Column 2. Origin/Destination

Column 3. Number of bus arrival

Column 4. Number of passengers arrival

Column 5. Number of bus departure

Column 6. Number of bus departure

BLOK III. PRODUKSI TERMINAL (LANJUTAN)					
Khusus AKDP (Antar Kota Dalam Provinsi)			→ Blok II R.1 kode 2 atau 3 dilingkari		
2. Laporan Kedatangan dan Keberangkatan Bus Kota dan Penumpang dari dan ke Terminal AKDP *)					
BULAN	Trayek (Jurusan)	KEDATANGAN		KEBERANGKATAN	
		BUS KOTA (unit)	PENUMPANG (orang)	BUS KOTA (unit)	PENUMPANG (orang)
(1)	(2)	(3)	(4)	(5)	(6)
TAHUN 2023					
I. Bulan .....					
	JUMLAH				
II. Bulan .....					
	JUMLAH				
III. Bulan .....					
	JUMLAH				
*) Laporan kedatangan dan keberangkatan bus kota dan penumpang → bisa di fotocopy dari Laporan Bulanan yang ada di Terminal					



# Matrix of Passengers' Origin and Destination in Interprovincial Bus Station by Region (person) in 2021



Destination Origin	Sumatera*	DKI Jakarta	West Java	Central Java	Yogyakarta	Jawa Timur	Banten	Bali	NTB	Kalimantan**	Sulawesi***	Others	Total
Sumatera*	544,363	40,496	27,343	18,393	38,423	32		728				1,021,692	1,691,470
DKI Jakarta	26,712		57,084	139,027	6,659	59,746	11,619	10,505	9,307			69,568	390,227
Jawa Barat	166,234	33,442		294,786	41		96,713					831,560	1,422,776
Jawa Tengah	23,847	1,585,785	290,723		256,406	255,604	47,602	33,877				1,642,390	4,136,234
Yogyakarta		15,527										1,057,593	1,073,120
Jawa Timur	960	83,295	55,551	597,403	163,335		39,253	40,321	18,329			4,400,229	5,398,676
Banten	40,710	115,516	166,041	39,359	40,003	12,300						323,281	737,210
Bali												173,707	173,707
NTB		16,746		277	34	10,597						1,889	29,543
Kalimantan**										113,880		28,467	142,347
Sulawesi***										432	47,699	279,304	327,435
Total	802,826	1,890,807	596,742	1,089,245	504,901	338,279	195,187	85,431	27,636	114,312	47,699	9,829,680	15,522,745

Notes:

- \* Sumatra covers 10 provinces
- \*\* Kalimantan covers 5 provinces
- \*\*\* Sulawesi covers 6 provinces

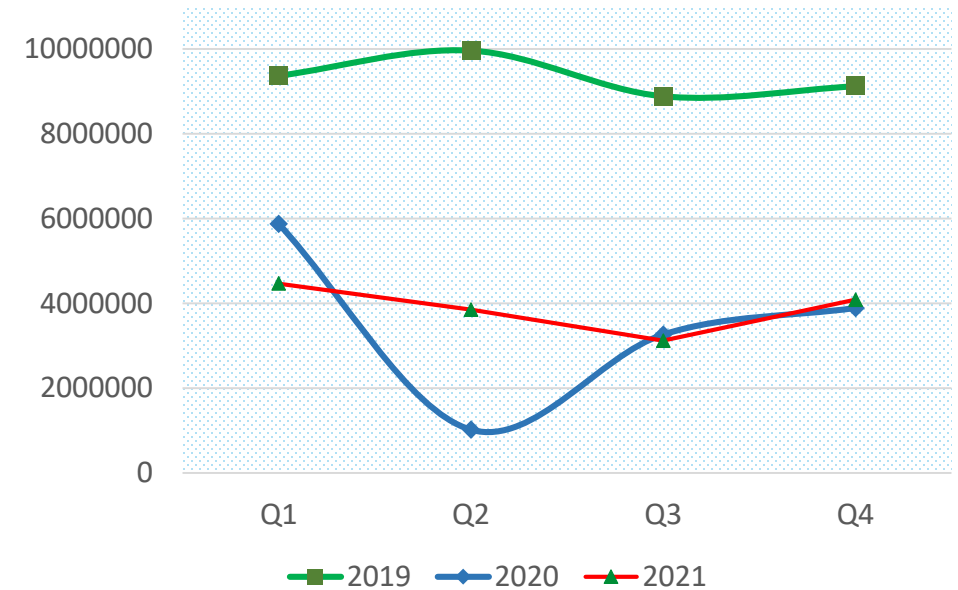
## Numbers of Monthly Passengers' Arrival and Departure in Interprovincial Bus Station in 2019 – 2021

Quarter	Number of Busses		Number of Passengers	
	Arrival	Departure	Arrival	Departure
(1)	(2)	(3)	(4)	(5)
<b>Q1</b>	580,401	597,958	8,492,752	9,367,298
<b>Q2</b>	629,572	642,595	8,973,550	9,960,439
<b>Q3</b>	603,419	621,765	7,910,693	8,882,503
<b>Q4</b>	604,860	607,739	7,915,648	9,118,508
<b>2019</b>	<b>2,418,252</b>	<b>2,470,057</b>	<b>33,292,643</b>	<b>37,328,748</b>

<b>Q1</b>	515,690	486,128	5,768,467	5,870,868
<b>Q2</b>	175,545	154,491	1,465,789	1,019,880
<b>Q3</b>	368,661	385,487	2,952,212	3,261,762
<b>Q4</b>	434,873	448,252	3,448,601	3,887,386
<b>2020</b>	<b>1,494,769</b>	<b>1,474,358</b>	<b>13,635,069</b>	<b>14,039,896</b>

<b>Q1</b>	415,837	417,000	3,511,594	4,464,550
<b>Q2</b>	399,543	398,013	3,226,564	3,852,136
<b>Q3</b>	337,176	410,455	2,556,450	3,120,707
<b>Q4</b>	413,997	410,428	3,635,288	4,085,352
<b>2021</b>	<b>1,566,553</b>	<b>1,635,896</b>	<b>12,929,896</b>	<b>15,522,745</b>

## Numbers of Quarterly Passengers' Departure in Interprovincial Bus Station in 2019-2021





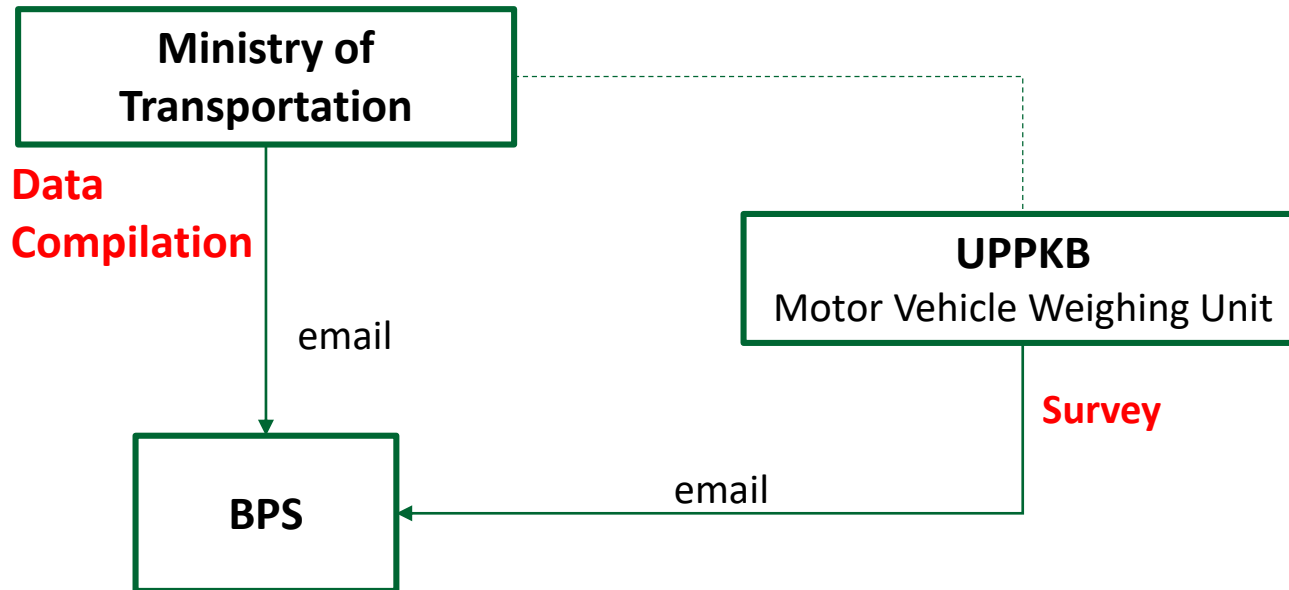
# Weighbridge Load Statistics

## Coverage:

- 77 motor vehicle weighing unit (UPPKB)

**Time Reference:** Quarterly

## Data Sources



## Definition

**Weighbridge** is a set of tools for weighing goods/ trucks that can be installed permanently or portable devices used to determine the weight of vehicles and their cargo used for road surveillance or to measure the amount of cargo in industry, ports or agriculture



## Quarter

1. Province
2. Regency
3. Id Number of UPPKB
4. Name of UPPKB
  - a. Address
  - b. Phone Number
  - c. Start Operating Year
5. Contact Person
  - a. Name
  - b. Title
  - c. Phone number

BLOK I. IDENTITAS JEMBATAN TIMBANG			
1. Provinsi	: ..... <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 30px; height: 30px;"></td><td style="width: 30px; height: 30px;"></td></tr></table>		
2. Kabupaten/Kota *)	: ..... <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 30px; height: 30px;"></td><td style="width: 30px; height: 30px;"></td></tr></table>		
3. Nomor Urut Unit Pelaksana Penimbangan Kendaraan Bermotor (UPPKB)	: ..... <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 30px; height: 30px;"></td><td style="width: 30px; height: 30px;"></td></tr></table> (diisi BPS Pusat)		
4. Nama UPPKB	: .....		
a. Alamat UPPKB	: .....		
b. Nomor Telepon	: ( ..... ) .....		
c. Tahun mulai beroperasi	: .....		
(Beroperasi disini maksudnya UPPKB mulai aktif sesuai Perda yang berlaku dan telah dilakukan pencatatan aktifitasnya)			
5. Contact Person UPPKB			
a. Nama	: .....		
b. Jabatan	: .....		
c. No.Telp / HP yang dapat dihubungi	: .....		

# Questioner

## Freight of Road Transport at Weighbridge Block II. General Information

### 1. Type of weighbridge (pemanent/portable)

### 2. Area of facilities available at weighbridge (M<sup>2</sup>)

- a. parking area
- b. office area
- c. warehouse
- d. weighing area
- e. Other area
- f. Total

### 3. Availability & condition (good, moderate, broken) of surveillance equipment

- a. computer
- b. platform
- c. weighing indicator
- d. weighing/overload LED display
- e. sign boards
- f. genset
- g. loud speaker

### 4. Source of goods transported information

- a. Certificate of goods carriage
- b. Physical checking
- c. Driver's information

### 5. Number of workers

- a. Permanent workers (Field officers & Administration staff)
- b. Non permanent workers

### BLOK II. KETERANGAN UMUM

1. Jenis jembatan timbang di UPPKB : Jembatan timbang permanen -1 ☐  
Jembatan timbang portable -2 ☐

2. Luas fasilitas yang ada di UPPKB:

- a. Luas lapangan parkir : ..... M<sup>2</sup>
- b. Luas bangunan kantor : ..... M<sup>2</sup>
- c. Luas gudang : ..... M<sup>2</sup>
- d. Luas lahan untuk penimbangan kendaraan : ..... M<sup>2</sup>
- e. Luas lain-lain : ..... M<sup>2</sup> +
- f. Luas lahan keseluruhan : ..... M<sup>2</sup>

3. Keberadaan dan kondisi peralatan pengawasan yang digunakan di UPPKB :  
[ Beri tanda (√) pada kolom yang sesuai ]

No	Nama Peralatan	Keberadaan		Kondisi		
		Ada	Tidak Ada	Baik	Cukup	Rusak
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Komputer Penimbangan					
2	Platform Jembatan Timbang					
3	Indikator Penimbangan					
4	LED Display Berat/Kelebihan					
5	Rambu-rambu					
6	Genset					
7	Pengeras Suara					

4. Pengawasan terhadap barang yang diperiksa diperoleh dari :

Surat Jalan -1 ☐ Pengakuan Sopir -4 ☐  
Bukti Fisik -2 ☐ Lainnya (.....) -8 ☐

5. Jumlah pekerja/karyawan (rata-rata per bulan)

- a. Pekerja/karyawan tetap : ..... orang
- Di Lapangan : ..... orang
- Administrasi : ..... orang
- b. Pekerja/karyawan tidak tetap : ..... orang

# Questioner

## Freight of Road Transport at Weighbridge Block III. Weighbridge Production

### 1. Weighing report

Column 1 : Number

Column 2 : Month

Column 3 : The number of weighed vehicles

Column 4 : Volume of basic foodstuff (Tons)

Column 5 : Volume of strategic goods

Column 6 : Volume of other goods

Column 7 : Total volume of goods

### 2. Origin destination of goods

Column 1 : Number

Column 2 : Weighbridge of origin

Column 3 : Volume of goods

Column 4 : Destination

### 3. Infringing report

Column 1 : Number

Column 2 : Month

Column 3 : Number of infringing vehicles (unit)

Column 4 : Number of non-infringing vehicles (unit)

#### BLOK III. PRODUKSI JEMBATAN TIMBANG

##### 1. Laporan Penimbangan di UPPKB :

No	Bulan	Jumlah Kendaraan yang Ditimbang (Unit)	Volume Barang yang Diangkut Menurut Jenisnya (Ton)			TOTAL VOLUME Barang yang Diangkut (Ton) (kol 4 + kol 5 + kol 6)
			Sembako	Strategis	Barang Umum/ Lain-Lain	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
TAHUN 2023						
1	Bulan .....					
2	Bulan .....					
3	Bulan .....					
JUMLAH						

##### 2. Laporan Asal dan Tujuan, serta Volume Barang yang Diangkut di UPPKB :

No	UPPKB / Wilayah Asal Barang	VOLUME Barang yang Diangkut di UPPKB ini (Ton)	Wilayah / Provinsi Tujuan Akhir Barang <sup>1)</sup>
(1)	(2)	(3)	(4)
TAHUN 2023			
Bulan : .....			
1	UPPKB : .....		1.
			2.
			3.
			4.
			5.
			...
2	Provinsi Lain		
TOTAL VOLUME Barang yang Diangkut			
Bulan : .....			
1	UPPKB : .....		1.
			2.
			3.
			4.
			5.
			...
2	Provinsi Lain		
TOTAL VOLUME Barang yang Diangkut			
Bulan : .....			
1	UPPKB : .....		1.
			2.
			3.
			4.
			5.
			...
2	Provinsi Lain		
TOTAL VOLUME Barang yang Diangkut			

1) Jika lebih dari 5 baris, maka gunakan nomor tambahan

##### 3. Laporan Pelanggaran :

Jumlah angkutan/kendaraan barang yang melanggar dan tidak melanggar:

No	Bulan	Jumlah Kendaraan yang Melanggar (Unit)	Jumlah Kendaraan yang Tidak Melanggar (Unit)
(1)	(2)	(3)	(4)
TAHUN 2023			
1	Bulan .....		
2	Bulan .....		
3	Bulan .....		
JUMLAH			





# Volume of Goods Transported in the UPPKB by Type of Goods, 2021

Quarter	Number of Vehicles Weighted (unit)	The volume of freight transported (Tons)			Total Volume of Freight Transported (Tons)
		Groceries	Strategic Goods	General Goods	
(1)	(2)	(3)	(4)	(5)	(6)
I	236.586	284.686	244.110	901.353	<b>1.430.149</b>
II	217.253	268.164	263.502	721.627	<b>1.253.293</b>
III	199.616	392.005	250.359	862.883	<b>1.505.247</b>
IV	248.828	294.457	292.610	797.514	<b>1.384.581</b>
<b>Total</b>	<b>902.283</b>	<b>1.239.312</b>	<b>1.050.581</b>	<b>3.283.377</b>	<b>5.573.270</b>



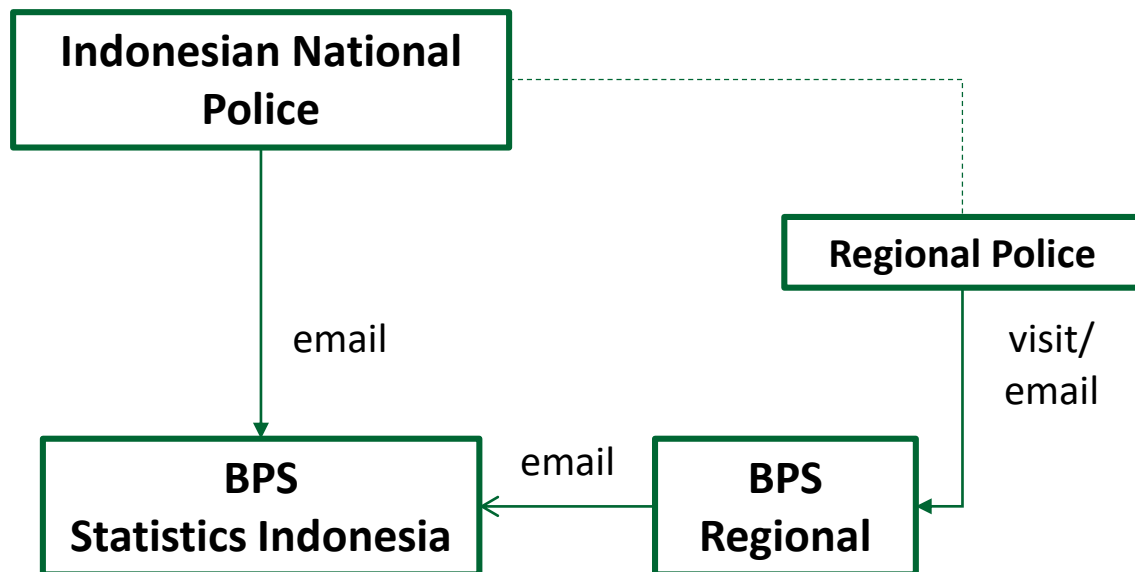
# Motor Vehicles Statistics

## Coverage:

- 34 Provinces, 514 Regencies

**Time Reference:** Annually

## Data Sources



## Definition



**Vehicle** is a vehicle on the road consisting of motor vehicles and non motor vehicle.



**Motor Vehicles** are any kind of vehicles motorized by machine in those vehicles. Usually used for carrying peoples and goods on roads except those vehicles moved along a railway line. The data cover all kinds of motor vehicles except those belong to Indonesia Army Force, Indonesian State Police and Corps Diplomatic.



# Number of Motor Vehicles by Type, 2017 – 2021 (units)

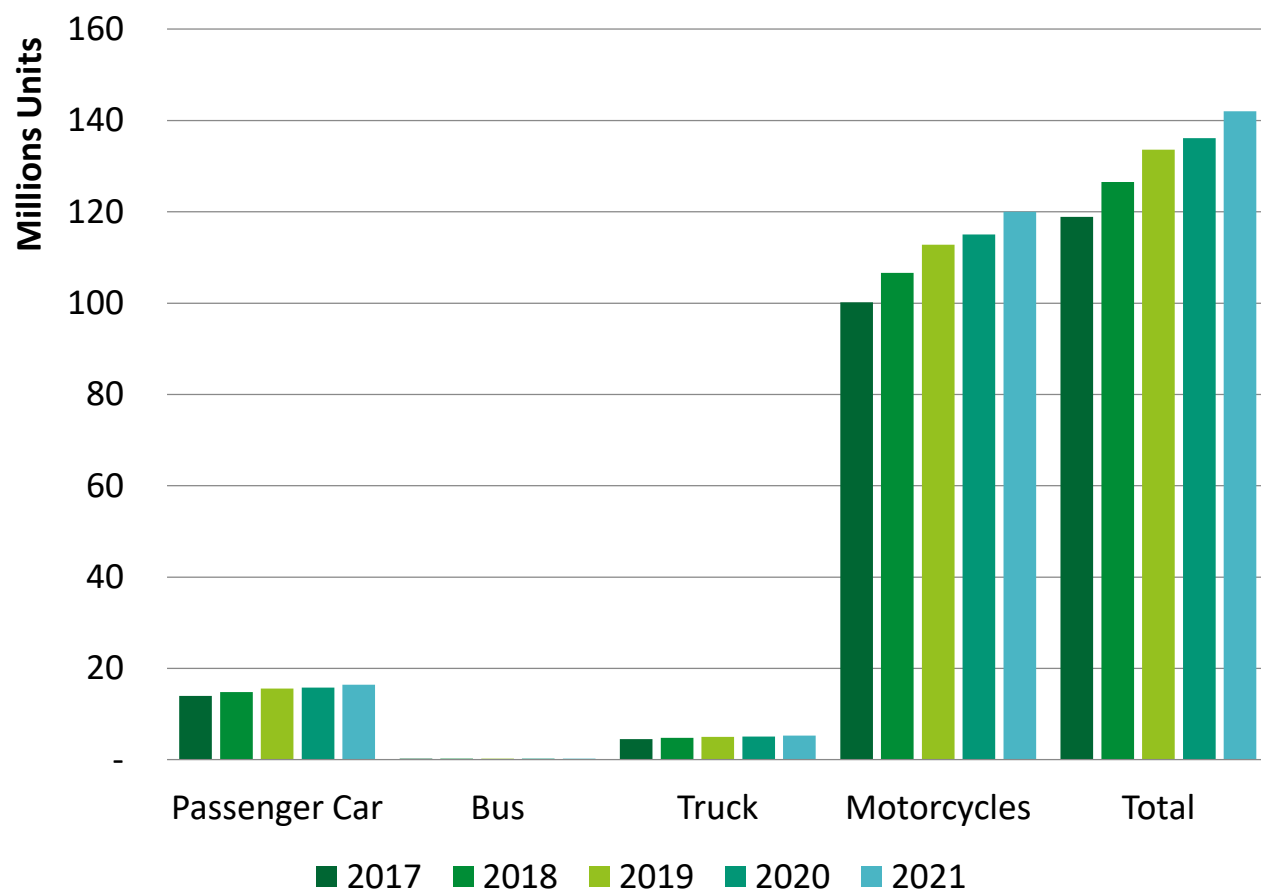
Type of Vehicles	2017	2018	2019	2020	2021
(1)	(2)	(3)	(4)	(5)	(6)
Passengers Car	13,968,202	14,830,698	15,592,419	15,797,746	16,413,348
Bus	213,359	222,872	231,569	233,261	237,566
Trucks	4,540,902	4,797,254	5,021,888	5,083,405	5,299,361
Motorcycles	100,200,245	106,657,952	112,771,136	115,023,039	120,042,298
<b>Total</b>	<b>118,922,708</b>	<b>126,508,776</b>	<b>133,617,012</b>	<b>136,317,451</b>	<b>141,992,573</b>
<b>Growth (%)</b>		<b>6.38</b>	<b>5.62</b>	<b>1.89</b>	<b>4.53</b>



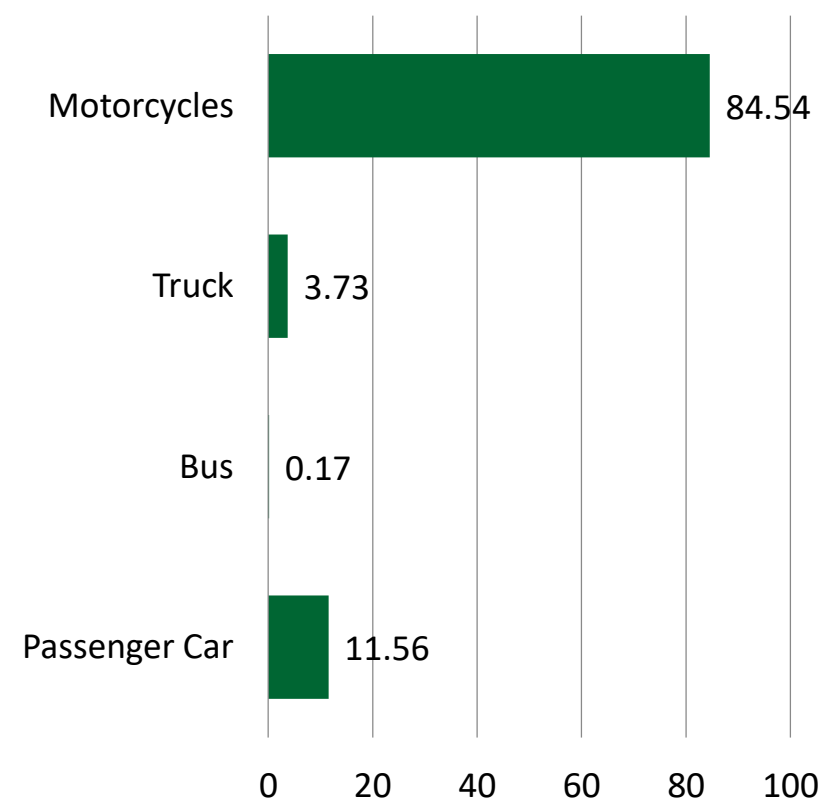


# Statistics of Motor Vehicles

## Number of Motor Vehicles by Type, 2017 – 2021 (million units)



## Composition of Motor Vehicles by Type in 2021 (percent)





# Number of Traffic Accidents, Casualties, and Material Losses, 2017-2021

Description	2017	2018	2019	2020	2021
(1)	(4)	(5)	(6)	(5)	(6)
Number of Accidents (Case)	104,327	109,215	116,411	100,028	103,645
Died (Person)	30,694	29,472	25,671	23,529	25,266
Seriously Injured (Person)	14,559	13,315	12,475	10,751	10,553
Slight Injured (Person)	121,575	130,571	137,342	113,518	117,913
Material Loss (Million IDR)	217,031	213,866	254,779	198 456	246,653

## Definition

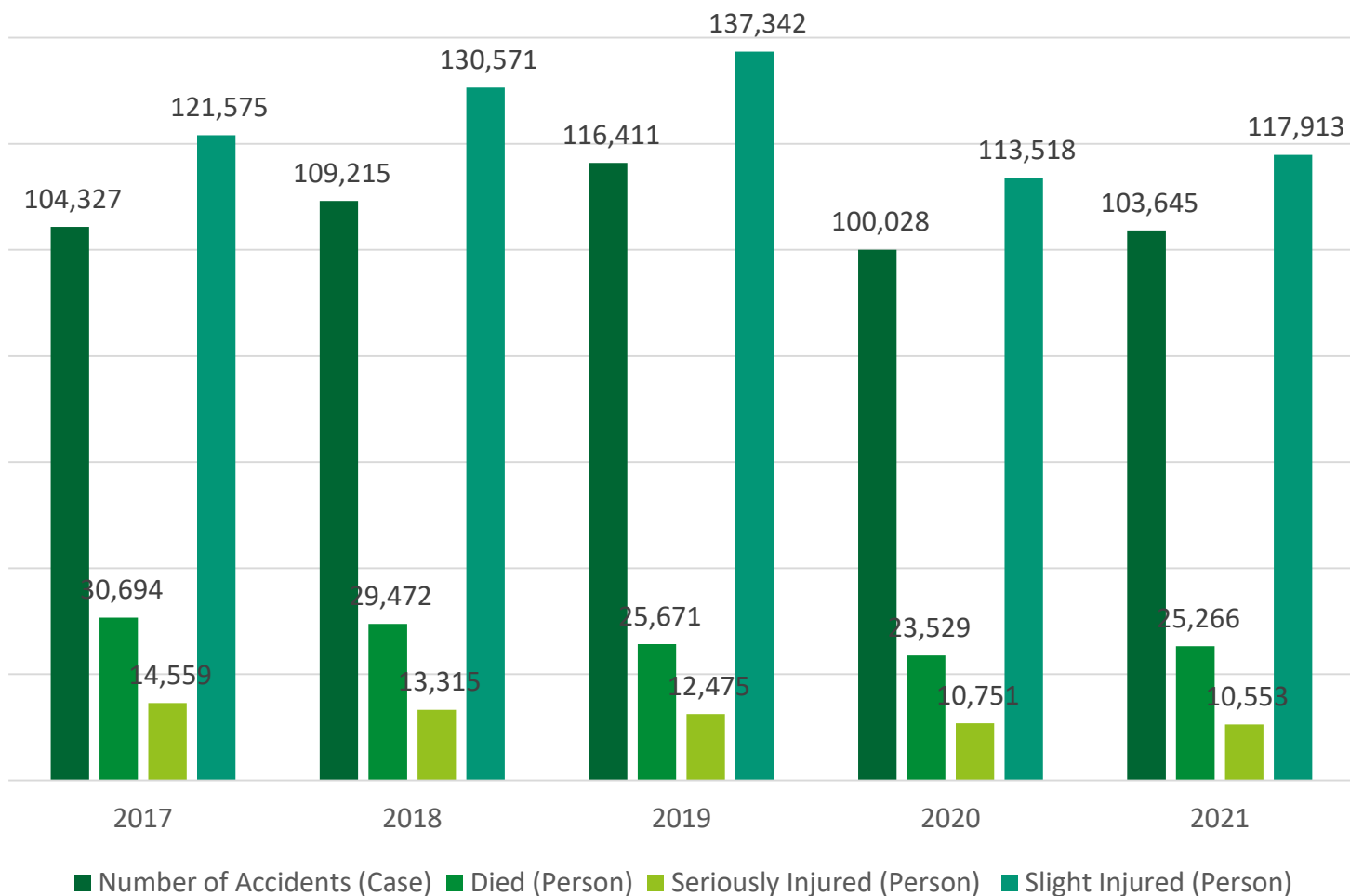


**Traffic Accident** is an event in a way that unexpected and unintended that involving vehicle with or without other road users, resulting in human casualties or property loss.





# Number of Traffic Accidents and Casualties in 2017-2021



Due to 2021 traffic accidents,



**16,44%**  
casualties died



**6,86%**  
casualties seriously injured



**76,70%**  
casualties slightly injured





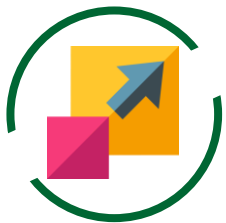


# Number of Driving license issued in 2017-2021

<i>Type of Driving Licence (SIM)</i>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
(1)	(2)	(3)	(4)	(5)	
SIM A	3 372 561	3 974 924	4 139 101	3 798 943	4 043 166
SIM BI	118 692	103 625	91 328	91 476	95 519
SIM BII	35 729	18 054	14 350	13 754	14 661
SIM C	8 042 225	8 855 521	9 304 885	7 844 853	7 501 763
<b>Total</b>	<b>11 569 207</b>	<b>12 952 124</b>	<b>13 549 664</b>	<b>11 749 026</b>	<b>11 655 109</b>

## Type of Driving License (SIM)

- **SIM A** applies to drive a private car with a passenger and luggage weight allowed amount not exceeding 3,500 kilograms.
- **SIM BI** applies to drive a private car with a passenger and luggage weight allowed amount over 3,500 kilograms.
- **SIM BII** applies to drive a heavy quipment vehicles, puller vehicles, or motor vehicles to pull individual trailer with weight allowed to train or trailer over 1,000 (one thousand) kilograms
- **SIM C** applies to drive a motorcycle



# Length of Road Statistics

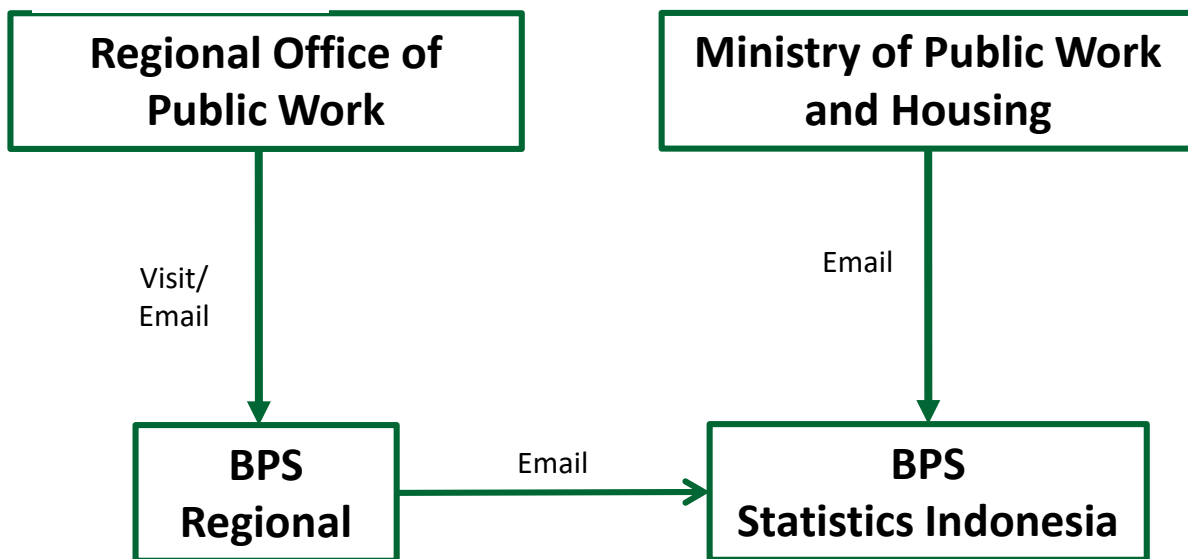
## Coverage:

- 514 Regencies

## Time Reference:

- Annually

## Data Sources



## Road by Surface Type

- **Asphalt Road** is road that its surface coated by asphalt.
- **Gravel Road** is road that its surface was ossified and coated by gravel
- **Soiled Road** is road that hasn't ossified yet and still consist is ordinary geology.



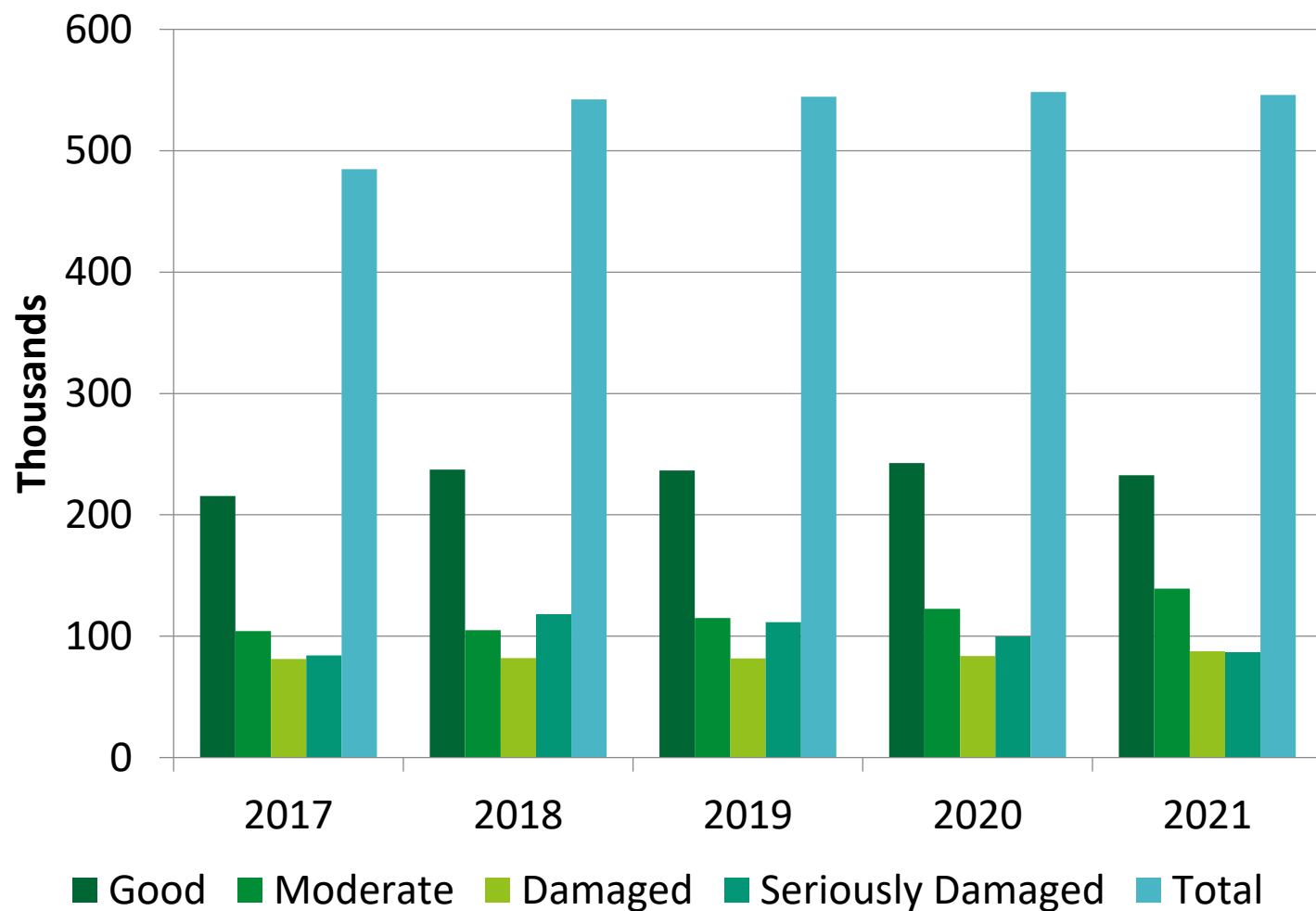
# Length of Road Statistics

## Roads by Level of Responsibility

- **National Road** is an arterial road and collector road in the primary road network system connecting between the provincial capital, the national strategic roads, and highways.
- **Provincial Road** is a collector road in the primary road network system connecting the provincial capital with the district capital, or between the district capital, and provincial strategic roads
- **District Road** is a local road in the primary road network system that is not included on the national roads and provincial roads, which connects the district capital by sub district capitals, among sub district capitals, district capital with local activity centers, inter local activity centers, and public road in the network system of secondary roads in the district, and district strategic roads.
- **City Roads** are public roads in the secondary road network system that connects between the service center in the city, connecting service center with plot, links between each plots, as well as links between the central settlements within the city.



# Length of Roads by Condition, 2021 (Km)



- **Good Road** is road that can be passed through by vehicle with speed 60 km per hour and up to next two year without maintenance on road ossification.
- **Moderate Road** is road that can be passed through by vehicle with speed 40-60 km per hour and up to next year without maintenance on road ossification.
- **Damaged Road** is road that can be passed through by vehicle with speed 20-40 km per hour and needs to repair road.
- **Seriously Damaged Road** is road that can be passed through by vehicle with speed 0-20 km per hour



# Inland Water Transport Statistics

## Coverage:

- 21 Provinces, 36 Ports

**Time Reference:** quarterly

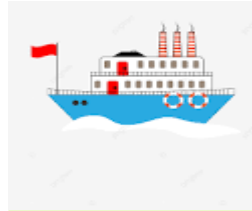
## Data Sources

PT ASDP Ferry  
Indonesia (Persero)

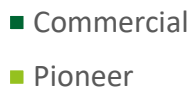


BPS

## Definition



***PT ASDP Indonesia Ferry (Persero)*** is one of the state-owned enterprises in Indonesia engaged in ferry transportation services and managing ferry ports for passengers, vehicles and goods.



## Branches

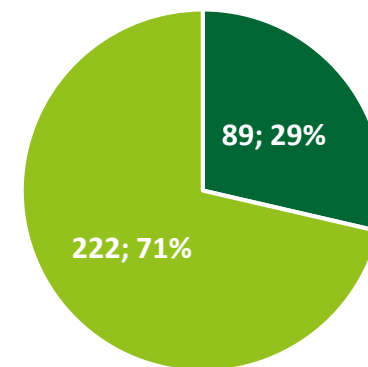
27

## Ports

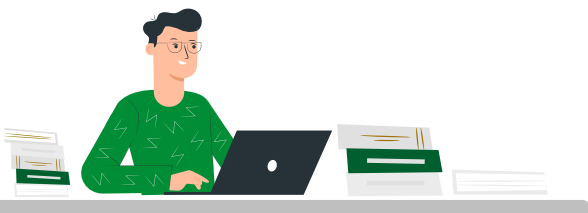
36



## Routes



■ Commercial   ■ Pioneer





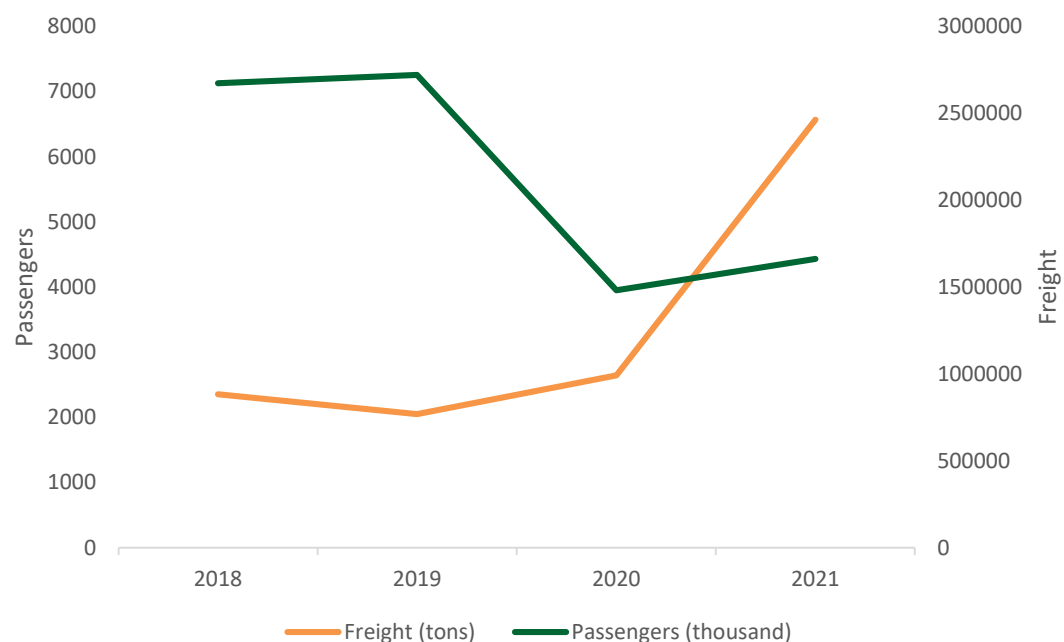


# Inland Water Transport Statistics

**Respondent:** ASDP Indonesia Ferry

**Number of Ports:** 36

## Total Interisland Passengers and Freight, 2018-2021



Sumber: ASDP Indonesia Ferry

## Table of Performance for ASDP Ferry Transportation, 2018-2021

Description	2018	2019	2020	2021
(1)	(2)	(3)	(4)	(5)
Trip (trip)	236,214	242,294	208,389	206,258
Passengers (person)	7,126,250	7,255,852	3,950,273	4,429,612
Vehicle (unit)	6,464,437	6,737,888	4,813,457	5,320,276
Freight (ton)	882,986	767,604	990,177	2,462,346

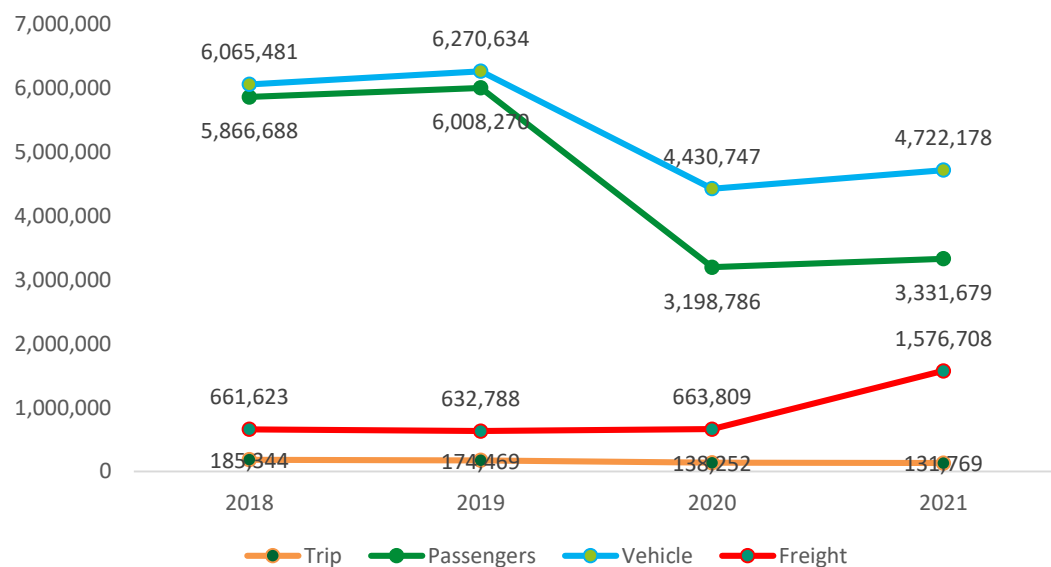
Sumber: ASDP Indonesia Ferry





# Inland Water Transportation Statistic

## Graphic on the Commercial ASDP Transportation Performance, 2018 – 2021



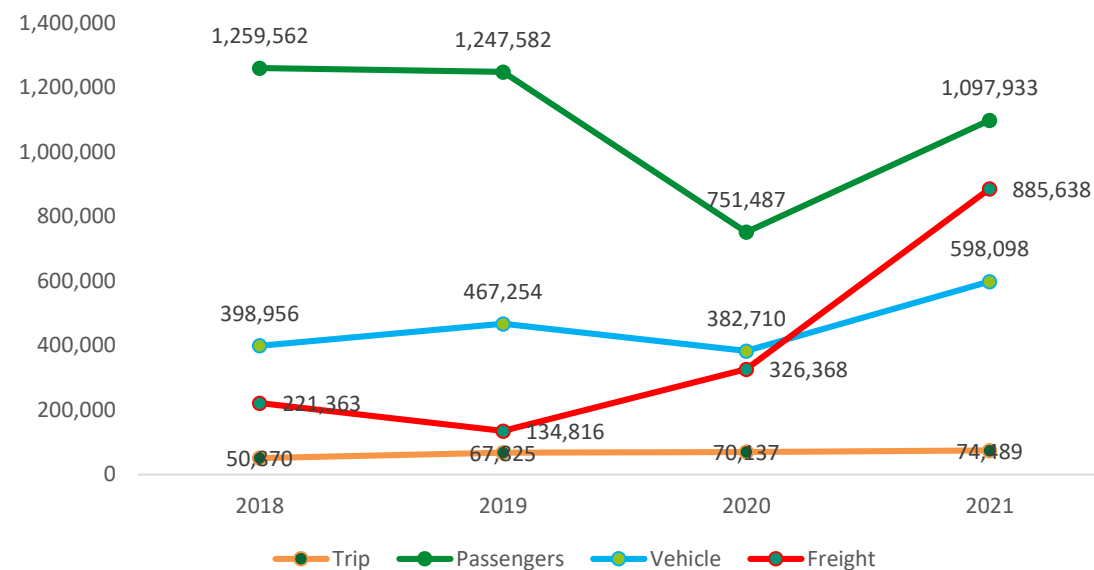
Source: ASDP Indonesia Ferry

“

In 2021, there were 206,258 trips, decreasing by 1.02% compared to 208,389 trips in the previous year.



## Graphic on the Pioneer ASDP Transportation Performance, 2018 – 2021

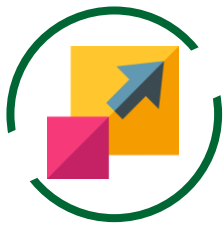


Source: ASDP Indonesia Ferry

”

Despite this lower trips, the number of transported passengers and vehicles was maintained

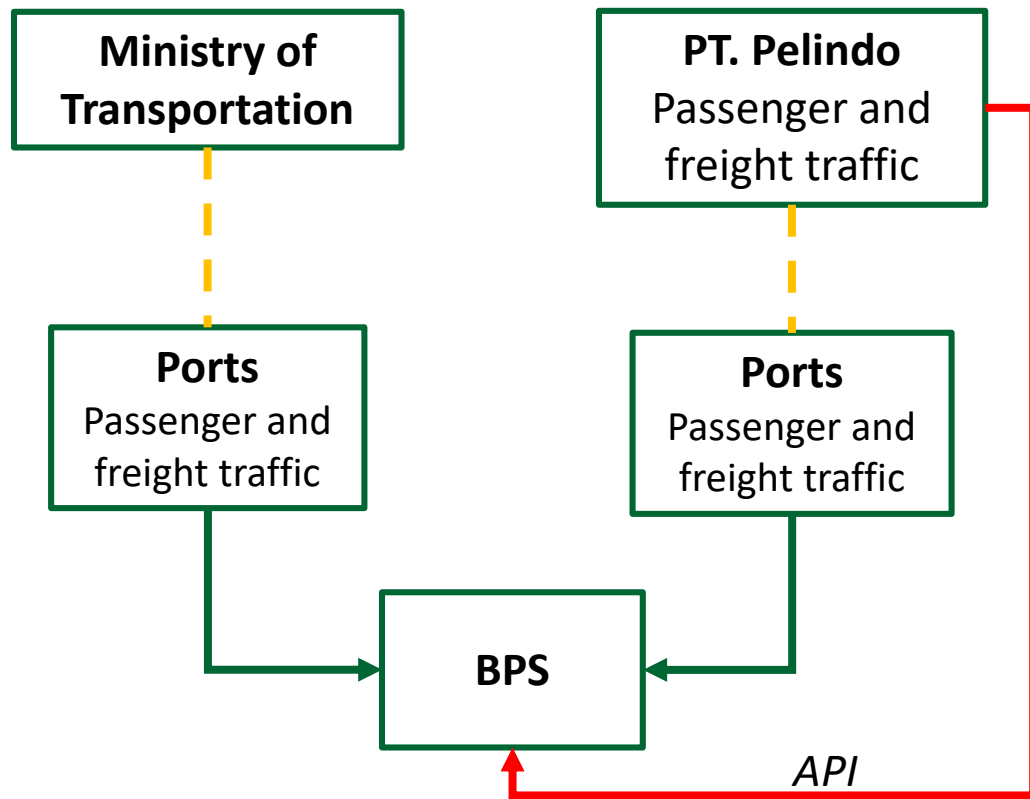




# Sea Transport Statistics

**Time Reference:** Monthly

## Sea Transport Data Flow



## Coverage

494 ports, consist of

**93 ports** of **PT Pelabuhan Indonesia (Persero)**

**401 port** of **Directorate General of Sea Transportation, Ministry of Transportation**

Sea transport data consist of:

1

**Unloading and Loading Cargo**

2

**Ship Call**

3

**Departing and arriving passenger**

for both domestic and international voyage

# Questioner

## Passenger and Freight of Sea Transport Survey at Sea Port

### I. Identity

- Province
- Regency
- Port Name
- Month
- Enumeration Result (Successfully Enumerated/Unsuccessfully enumerated)

### II. Activities Information

#### A. Domestic Voyage

1. Ship Call (Unit, GRT, LOA)
2. Freight (Ton) : Unloading, Loading
3. Passengers (Person) : Departure, Arrival
4. Container Unloading (Ton, Box) : 20 feet, 40 feet
5. Container Loading (Ton, Box) : 20 feet, 40 feet

#### B. International Voyage

1. Ship Call (Unit, GRT, LOA)
2. Freight (Ton) : Unloading, Loading
3. Passengers (Person) : Departure, Arrival
4. Container Unloading (Ton, Box) : 20 feet, 40 feet
5. Container Loading (Ton, Box) : 20 feet, 40 feet

### III. Notes

Kepada Yth. : Fungsi Statistik Transportasi		FAX-AL	
Faximile : (021) 3842566			
e-mail : <a href="mailto:transportasi@bps.go.id">transportasi@bps.go.id</a>			
Pengirim : BPS Kabupaten/Kota .....			
<b>BLOK I. IDENTITAS</b>			
Provinsi	:	.....	
Kabupaten/Kota	:	.....	
Pelabuhan	:	.....	
Bulan Laporan	:	.....	
Hasil Pencacahan	:	.....	
(Berhasil dicacah, Terisi/ Berhasil dicacah, Nihil)			
<b>BLOK II. KETERANGAN KEGIATAN</b>			
<b>A. PELAYARAN DALAM NEGERI</b>		<b>B. PELAYARAN LUAR NEGERI</b>	
<b>1. Kunjungan Kapal</b>		<b>1. Kunjungan Kapal</b>	
Unit	:	Unit	:
GRT	:	GRT	:
LOA	:	LOA	:
<b>2. Barang/Perdagangan Dalam Negeri (Ton)</b>		<b>2. Barang/Perdagangan Luar Negeri (Ton)</b>	
Bongkar	:	Impor/Bongkar	:
Muat	:	Ekspor/Muat	:
<b>3. Penumpang (orang)</b>		<b>3. Penumpang (orang)</b>	
Turun/Debarkasi	:	Turun/Debarkasi	:
Naik/Embarkasi	:	Naik/Embarkasi	:
<b>4. Bongkar Peti Kemas</b>		<b>4. Bongkar Peti Kemas</b>	
a. Isi	20 Teus Ton :	a. Isi	20 Teus Ton :
	20 Teus Box :		20 Teus Box :
	40 Teus Ton :		40 Teus Ton :
	40 Teus Box :		40 Teus Box :
b. Kosong	20 Teus Box :	b. Kosong	20 Teus Box :
	40 Teus Box :		40 Teus Box :
<b>5. Muat Peti Kemas</b>		<b>5. Muat Peti Kemas</b>	
a. Isi	20 Teus Ton :	a. Isi	20 Teus Ton :
	20 Teus Box :		20 Teus Box :
	40 Teus Ton :		40 Teus Ton :
	40 Teus Box :		40 Teus Box :
b. Kosong	20 Teus Box :	b. Kosong	20 Teus Box :
	40 Teus Box :		40 Teus Box :
<b>BLOK III. CATATAN</b>			



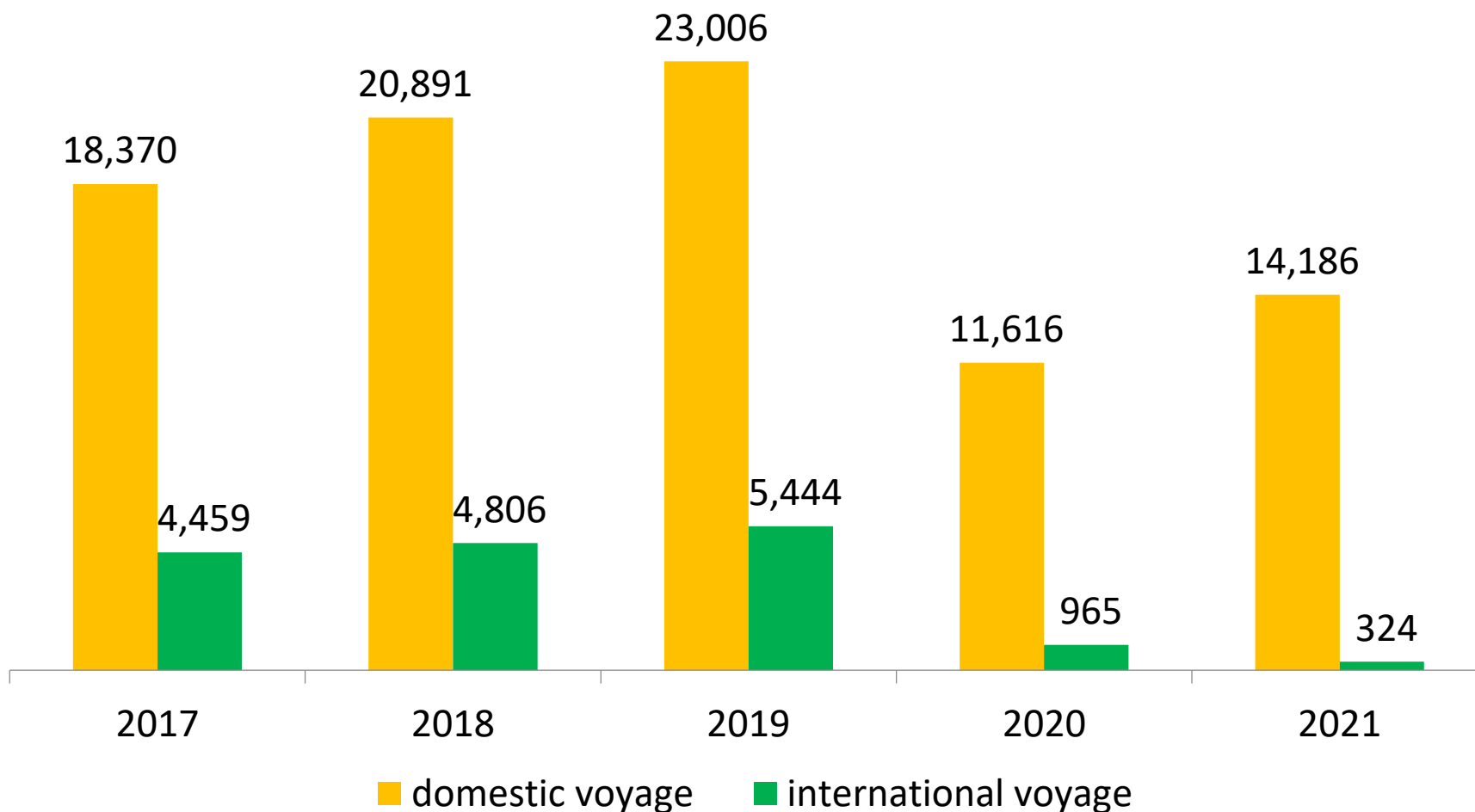
# Loading and Unloading Cargo of Domestic and International Voyage at Indonesian Ports, 2017-2021 (000 Ton)

Description	2017	2018	2019	2020	2021
(1)	(2)	(3)	(4)	(5)	(6)
<b>Domestic Voyage</b>					
Unloaded	409.335	410.057	401.068	367.252	399.325
Loaded	337.846	363.122	358.025	363.270	384.416
<b>International Voyage</b>					
Unloaded	105.491	95.113	104.532	92.164	358.610
Loaded	272.404	310.180	349.095	112.206	388.971

”  
In 2020, the **loading** and **unloading** cargo of **international** voyage and **unloading** cargo of **domestic** voyage are **decreased**. Meanwhile, the **loading** cargo of **domestic** voyage is **increased** by 1.46 percent.



# Number of Embarkation Passengers of Domestic and International Voyages 2017-2021 (thousand people)



”

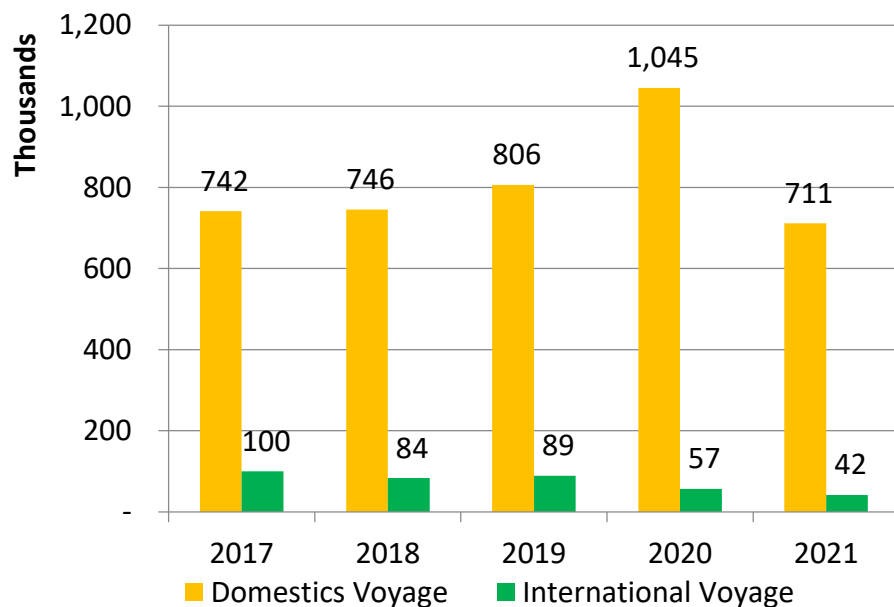
*In 2021, the number of embarkation passengers of domestic voyages is **increased** by 22.12 percent. Meanwhile, the number of embarkation passengers of international voyages is **decreased** by 66.40 percent.*





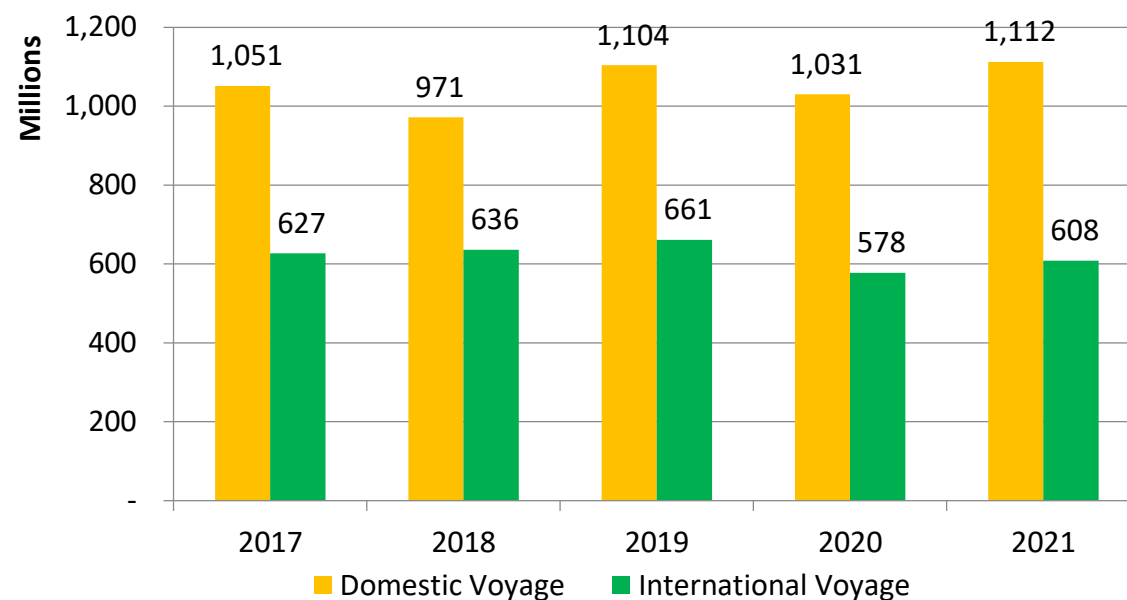
# Ship Call and Gross Tonnage, 2017 – 2021

## Ship Call (unit), 2017 – 2021



“ the number of domestic ship calls of domestic voyage is greater than on international voyage

## Gross Tonnage (million), 2017 – 2021



” In 2021, the number of Gross Tonnage of domestic and international voyage are increased.

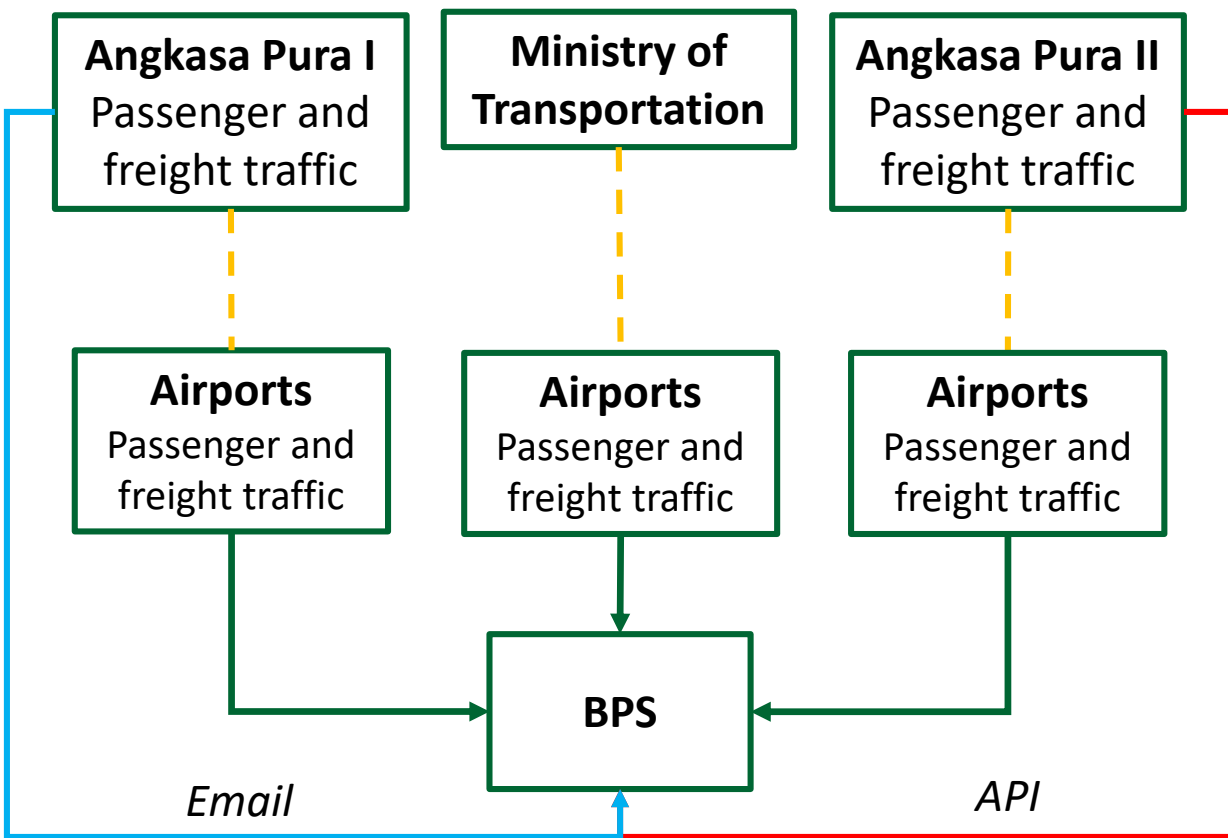




# Air Transport Statistics

Time Reference: Monthly

## Air Transport Data Flow



## Coverage

208 airports, consist of

**15 airports** managed by **PT (Persero) Angkasa Pura I**

**20 airports** managed by **PT (Persero) Angkasa Pura II**

**173 airports** managed by **BUBU and UPBU Ministry of Transportation**



# Transit Passengers and Transfer Passengers

## Air transport data consist of:

flight traffic as production of all airports in Indonesia, with origin and destination, including of **passenger, cargo, baggage, and mail departure** both domestic and international production of airline, companies either state owned or private enterprises (domestic and international); and development of aircraft according to civil aircrafts registered.

## Transit Passengers

**Transit Passengers** are passengers who stop/get off while at an airport in one flight without changing aircraft.



## Transfer Passengers

**Transfer passengers** are passengers who make connections direct travel with 2 (two) or more different flight numbers.



# Questioner

## Passengers and Freight of Air Transport Survey at Airport



BADAN PUSAT STATISTIK  
SUBDIT. STATISTIK TRANSPORTASI  
Jl. Dr. Sutomo 6-8, Kotak Pos 1003 Jkt 10010  
JAKARTA 10710

Model : III/1

Province  
Regency  
Airport Name

Year  
Month

### LALU LINTAS ANGKUTAN UDARA MENURUT BANDARA ASAL/TUJUAN

Provinsi : .....  
Kabupaten/Kota : .....  
Bandara : .....

Tahun : .....  
Bulan : .....

#### A. Domestic/ B. International

Column 1 : Number  
Column 2 : Origin/Destination Airports  
Column 3 : Departure Flight  
Column 4 : Arrival Flight  
Column 5 : Departure Passengers  
Column 6 : Arrival Passengers  
Column 7 : Transit Passengers  
Column 8 : Loading Freight  
Column 9 : Unloading Freight  
Column 10 : Loading Baggage  
Column 11 : Unloading Baggage  
Column 12 : Loading Mail/Package  
Column 13 : Unloading Mail/Package

#### A. Domestik

No.	Bandara Asal dan Tujuan (Asal -- Tujuan -- Bandara Selanjutnya)	Pesawat Terbang		Penumpang			Barang (KG)		Bagasi (KG)		Pos/Paket (KG)	
		Berangkat	Datang	Berangkat	Datang	Transit	Muat	Bongkar	Muat	Bongkar	Muat	Bongkar
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL/JUMLAH		...	...	...	...	...	...	...	...	...	...	...

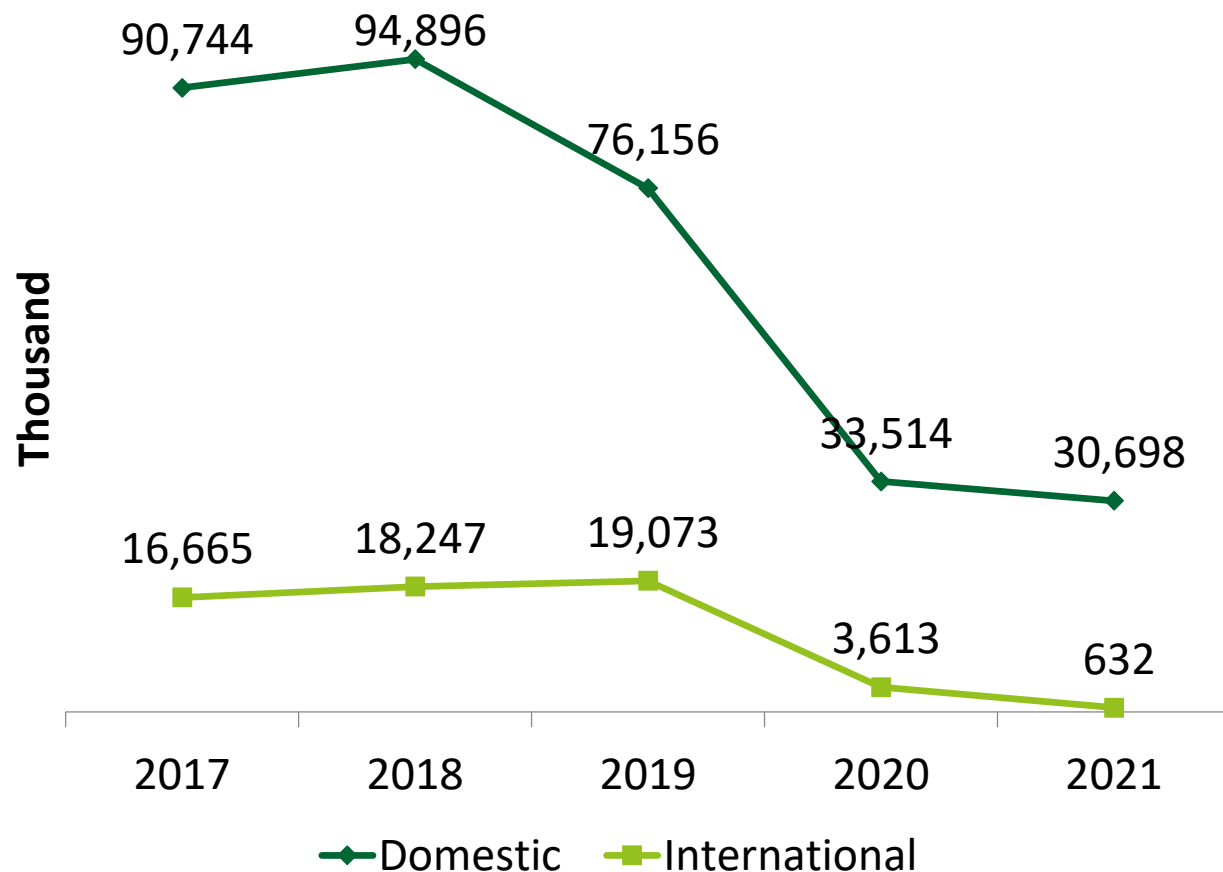
#### B. Internasional

No.	Bandara Asal dan Tujuan (Asal -- Tujuan -- Bandara Selanjutnya)	Pesawat Terbang		Penumpang			Barang (KG)		Bagasi (KG)		Pos/Paket (KG)	
		Berangkat	Datang	Berangkat	Datang	Transit	Muat	Bongkar	Muat	Bongkar	Muat	Bongkar
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL/JUMLAH		...	...	...	...	...	...	...	...	...	...	...

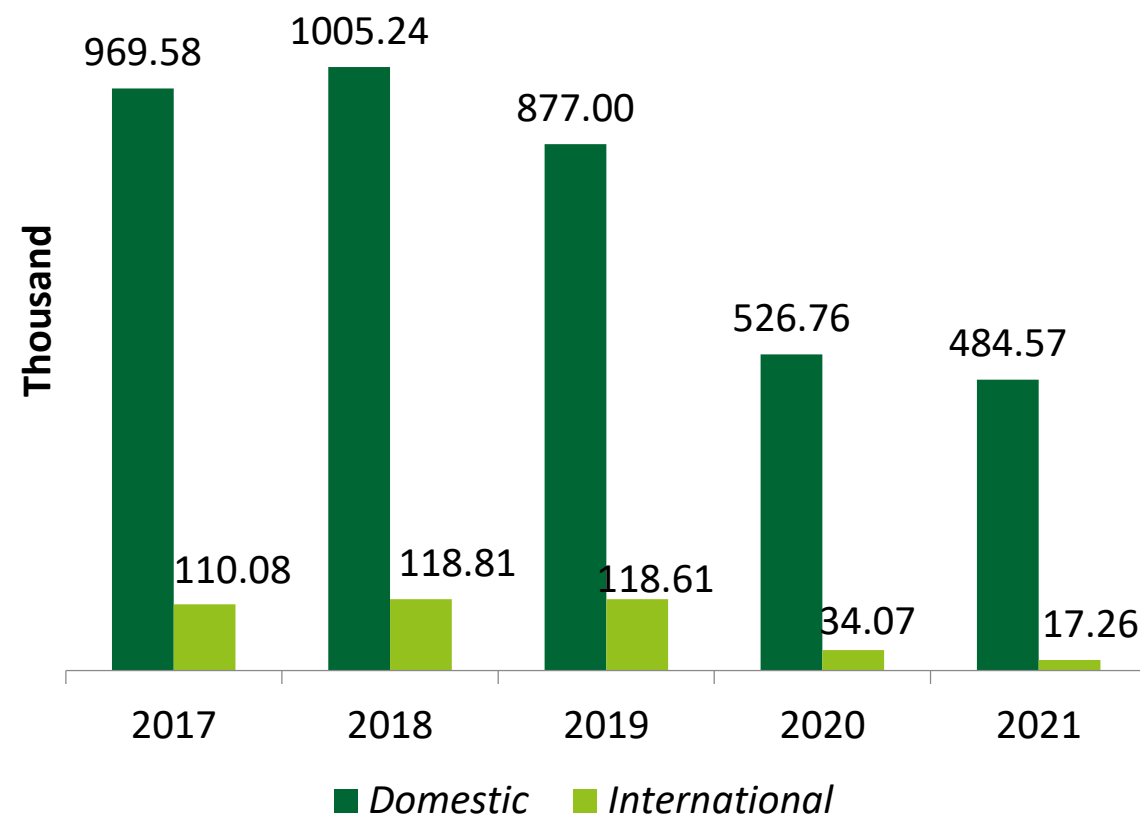


# Air Transportation Statistic

## Passengers Departures of Domestic and International Flight, 2017-2021

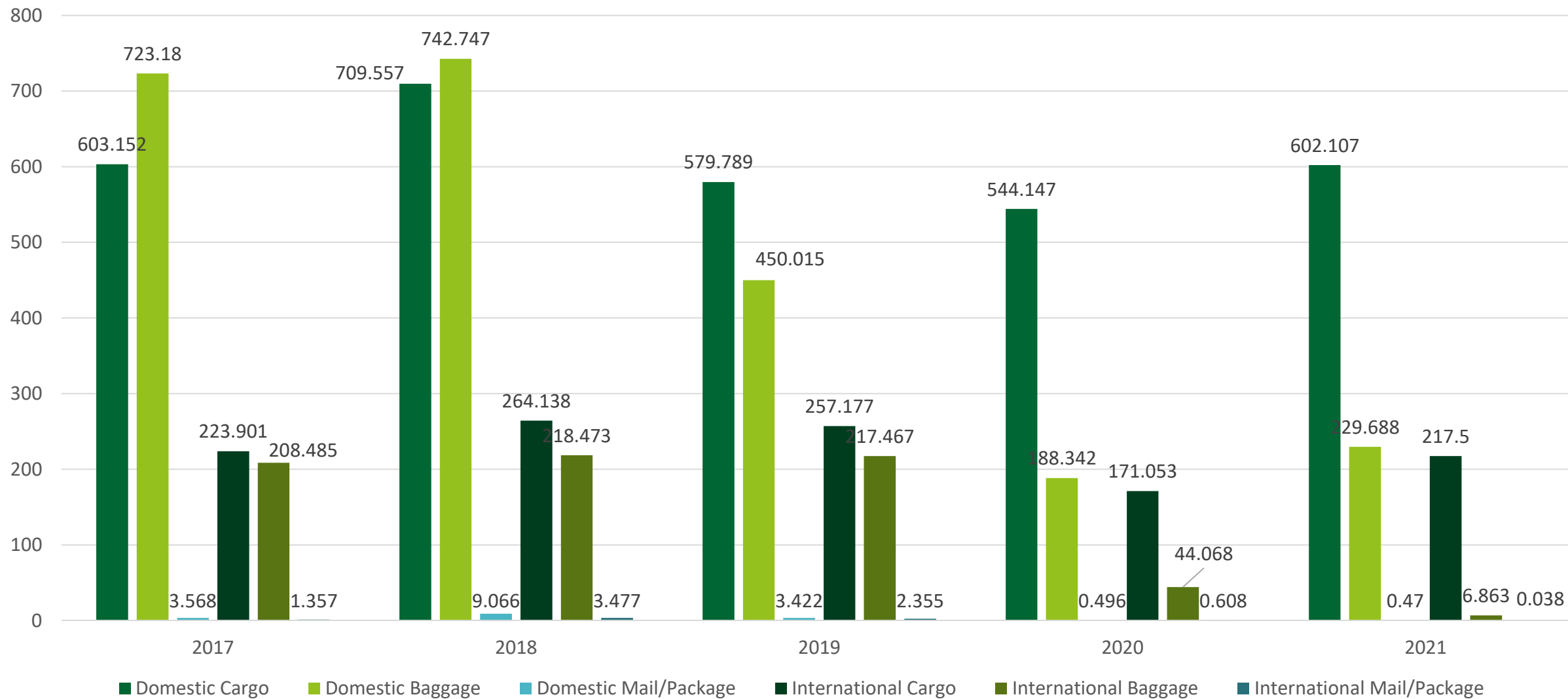


## Aircraft Departures of Domestic and International Flight, 2017-2021 (Units)





# Cargo, Baggage, and Mail/Package of Domestic and International Flight, 2017-2021 (Ton)





4



# QUARTERLY SURVEY OF TRANSPORT BUSINESS





# General

*Used as Supporting Data  
in the preparation of  
Quarterly GDP/GRDP of  
G, H, J, K, and O  
Categories.*



## Goals



Generate a Quarterly Index of  
production/income/output values.



Get an overview of the  
development of the business /  
company.



# Coverage STKU-H 2023 (Transport & Warehousing Category)



Sub-Cathegory	Explanation
(1)	(2)
1. Passengers Transport	Bus (ISIC 49211 sd 49219, 49221, 49229)
	Land Transport Non Bus (ISIC 49411-49415, 49421, 49422, 49425, 49429)
2. Freight Transport by Road	General Goods (ISIC 49431)
	Specified Goods (ISIC 49432)
3. Inland Water Transport	Inland Water Transport Non PT ASDP Indonesia Ferry (ISIC 50211 sd 50219, 50221 sd 50229)
4. Warehousing	Warehousing and Storage (ISIC 52101)
	Cold Storage (ISIC 52102)
	Others (ISIC 52109)
5. Parking Service	On-Street Parking (ISIC 52214)
	Off-Street Parking (ISIC 52215)
6. Cargo Handling	Cargo Handling (ISIC 52240)
7. Freight Forwarder	Support Activities for Transportation (ISIC 52291)
	Freight Rail Transport & Freight Transport by Road (ISIC 52292)
	Sea Freight Water Transport (EMKL) (ISIC 52293)
	Freight Air Transport (EMPU) (ISIC 52294)
	Multimode Transport Activities (ISIC 52295)
8. Courier	Courier Activities (ISIC 53201)
	Courier Agent Activities (ISIC 53202)



Time reference:  
Quarterly



Area Coverage:  
34 provinces



Respondent:  
769 High and Medium Scale  
Transport Industry



# Questioner STKU-H 2023

## I – Company's Information



### 6. Main Activity

**Main Activity** are activities that have the greatest income value among several types of activities in a company.

### 7. Enumeration Results

**Code 1.** Found and ISIC matched;

**Code 2.** Found, ISIC changed but still in the same subcategory;

**Code 3.** Found, Subcategory changed or ISIC out of scope;

**Code 4.** Move and untraceable;

**Code 5.** Close;

**Code 6.** Not found;

**Code 7.** Double.

BLOK I. KETERANGAN PERUSAHAAN				
1. Provinsi	:	.....		
2. Kabupaten/Kota *)	:	.....		
3. Nomor Urut Perusahaan	:	.....		
4. Nama Perusahaan	:	.....		
a. Alamat	:	.....		
b. E-mail	:	.....		
c. Nomor Telepon	:	( ..... ) .....		
5. Subkategori	:	Angkutan Penumpang 1      Perparkiran 5		
		Angkutan Barang 2      Bongkar Muat 6		
		ASDP [Non PT ASDP (Persero)] 3      Ekspedisi 7		
		Pergudangan/Cold Storage 4      Kurir 8		
6. Uraian Kegiatan Utama	:	..... KBLI Lapangan		
				diisi pengawas
7. Hasil Pencacahan	:	.....		
				diisi pencacah

\*) coret yang tidak sesuai

### 1-3. Number of Workers, Wages, Income

**Workers** are people who work or are involved in the activities of the production process in the enterprise, both paid and unpaid workers (owners and family workers).

In transportation companies, the number of workers also includes people who work in administration, vehicle maintenance (workshop), drivers, driver assistant, not including replaced drivers.

**Wages for workers** is all company/business expenses given to paid workers, such as: wages/salaries; overtime pay, benefits, bonuses, etc; insurance, pension funds and others both in the form of money / goods.

**Note:** Annual wages for services provided to workers (e.g. THR, bonus) is recorded at the time the fee is given, without being divided per month (without being divided by 12).

BLOK II. PERKEMBANGAN USAHA							
Uraian	Satuan	Triwulan Sebelumnya ( ..... - 20..... )			Triwulan Sekarang ( ..... - 20..... )		
		Bulan	Bulan	Bulan	Bulan	Bulan	Bulan
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. Jumlah Pekerja	Orang						
2. Nilai Balas Jasa Pekerja	Juta Rp						
3. Pendapatan	Juta Rp						

**The income** is all income from the company's main activities (question I.5) and other income such as interest on deposits, dividends, royalties, and the like.

# Questioner STKU-H 2023

## BLOK II– Business Development



### 4. Production of Transport Business

- a. **passenger (person)** by bus, public passenger car, taxi.
- b. **freight (order)** by truck, pick up
- c. **ASDP (non PT ASDP)**: passenger (person), freight (ton), vehicle (unit)
- d. **storage/cold storage**

**A closed warehouse** is a type of shed that is roofed and walled.

**An open warehouse** is a type of shed that is roofed but not walled.

**A field** is a type of warehouse that is roofless and not walled, for example a field for containers.

BLOK II. PERKEMBANGAN USAHA							
Uraian	Satuan	Triwulan Sebelumnya ( ..... - 20..... )			Triwulan Sekarang ( ..... - 20..... )		
		Bulan	Bulan	Bulan	Bulan	Bulan	Bulan
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
4. Produksi Perusahaan:							
a. Angkutan Penumpang							
Jumlah order / penumpang yang diangkut:							
1) Bus	Orang						
2) Mobil penumpang umum	Orang						
3) Taksi	Order						
b. Angkutan Barang							
Jumlah order barang yang diangkut:							
1) Truk	Order						
2) Pick up	Order						
c. ASDP [Non PT ASDP (Persero)]							
1) Jumlah penumpang yang diangkut	Orang						
2) Jumlah barang yang diangkut	Ton						
3) Jumlah kendaraan yang diangkut	Unit						
d. Pergudangan/Cold Storage							
Volume / luas gudang yang disewakan:							
1) Gudang tertutup/Cold Storage	M <sup>3</sup>						
2) Gudang terbuka	M <sup>2</sup>						
Rata-rata tarif sewa:							
3) Gudang tertutup/Cold Storage per m <sup>3</sup> per hari	Ribu Rp						
4) Gudang terbuka per m <sup>2</sup> per hari	Ribu Rp						

Parking coverage is **On Street Parking** Services and **Off Street Parking** Services

- **Unloaded goods** are goods that are issued/unloaded from the ship/vehicle to the dock or directly to the warehouse.
- **Loaded goods** are goods loaded into ships/vehicles from the dock or directly from the warehouse.

Freight Forwarder: the amount of goods delivered in tons

Courier: the amount of package delivered in kilograms

BLOK II. PERKEMBANGAN USAHA							
Uraian	Satuan	Triwulan Sebelumnya ( ..... - 20..... )			Triwulan Sekarang ( ..... - 20..... )		
		Bulan .....	Bulan .....	Bulan .....	Bulan .....	Bulan .....	Bulan .....
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>4. Produksi Perusahaan:</b>							
<b>e. Perparkiran</b>							
Jumlah karcis yang terjual	Lembar						
<b>f. Bongkar Muat</b>							
Jumlah barang yang dibongkar muat	Ton						
<b>g. Ekspedisi</b>							
Jumlah barang yang dikirim	Ton						
<b>h. Kurir</b>							
Jumlah paket yang dikirim	Kg						
<b>5. Jumlah Armada dan Bahan Bakar yang digunakan untuk usaha:</b>							
<b>a. Armada:</b>	Unit						
<b>b. Bahan Bakar</b>							
- Bensin	Liter						
- Solar	Liter						
- Lainnya (.....)	Liter						

# Questioner STKU-H 2023

## BLOK II– Business Development



### 5. Number of Fleet and Fuel used for business

**The fleet** is a fleet that is controlled and operated (not damaged) by the company and used for business from the company's main activities (Block I.6).

#### Fuel:

**The gasoline** referred to here is gasoline with RON (Research Octane Number) commonly used by motorized vehicles such as RON 90 (Pertalite), RON 92 (Pertamax, Super), and RON 95 (Pertamax Plus, Shell V Power).

**Solar** is a fuel used by diesel engine motor vehicles such as Solar / Biosolar, Dexlite and Pertamina Dex.

**Others** are fuels other than gasoline and diesel used as vehicle fuel, for example: Gas.

### BLOK II. PERKEMBANGAN USAHA

Uraian	Satuan	Triwulan Sebelumnya ( ..... - 20..... )			Triwulan Sekarang ( ..... - 20..... )		
		Bulan	Bulan	Bulan	Bulan	Bulan	Bulan
		.....	.....	.....	.....	.....	.....
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
4. Produksi Perusahaan:							
e. Perparkiran							
Jumlah karcis yang terjual	Lembar						
f. Bongkar Muat							
Jumlah barang yang dibongkar muat	Ton						
g. Ekspedisi							
Jumlah barang yang dikirim	Ton						
h. Kurir							
Jumlah paket yang dikirim	Kg						
5. Jumlah Armada dan Bahan Bakar yang digunakan untuk usaha:							
a. Armada:	Unit						
b. Bahan Bakar							
- Bensin	Liter						
- Solar	Liter						
- Lainnya (.....)	Liter						



# Questioner STKU-H 2023

## III– Business Prospect



### III.1.

The increase/decrease of income compared to the previous quarter caused by .....

The increase/decrease of income can be caused by the change of production as the effect of production cost, supply/demand, and other reasons including extreme weather, Covid pandemic, etc

BLOK III. PROSPEK USAHA	
1. Jika pendapatan usaha (Blok II R3) mengalami perubahan (meningkat/menurun) pada <u>triwulan sekarang dibanding triwulan sebelumnya</u> , disebabkan karena : .....	
2. a. Bagaimana <u>perkiraan pendapatan usaha triwulan yang akan datang</u> dibanding triwulan sekarang?  <div style="display: flex; justify-content: space-around;"> <div>Meningkat      1</div> <div>Menurun      3</div> </div> <div style="display: flex; justify-content: space-around;"> <div>Sama      2</div> </div>	<input type="checkbox"/>
b. Jika perkiraan pendapatan usaha meningkat atau menurun (Rincian 2.a kode 1 atau 3), berapa persen peningkatan/penurunan pendapatan tersebut ?  ..... %	<input type="text"/> <input type="text"/> <input type="text"/>

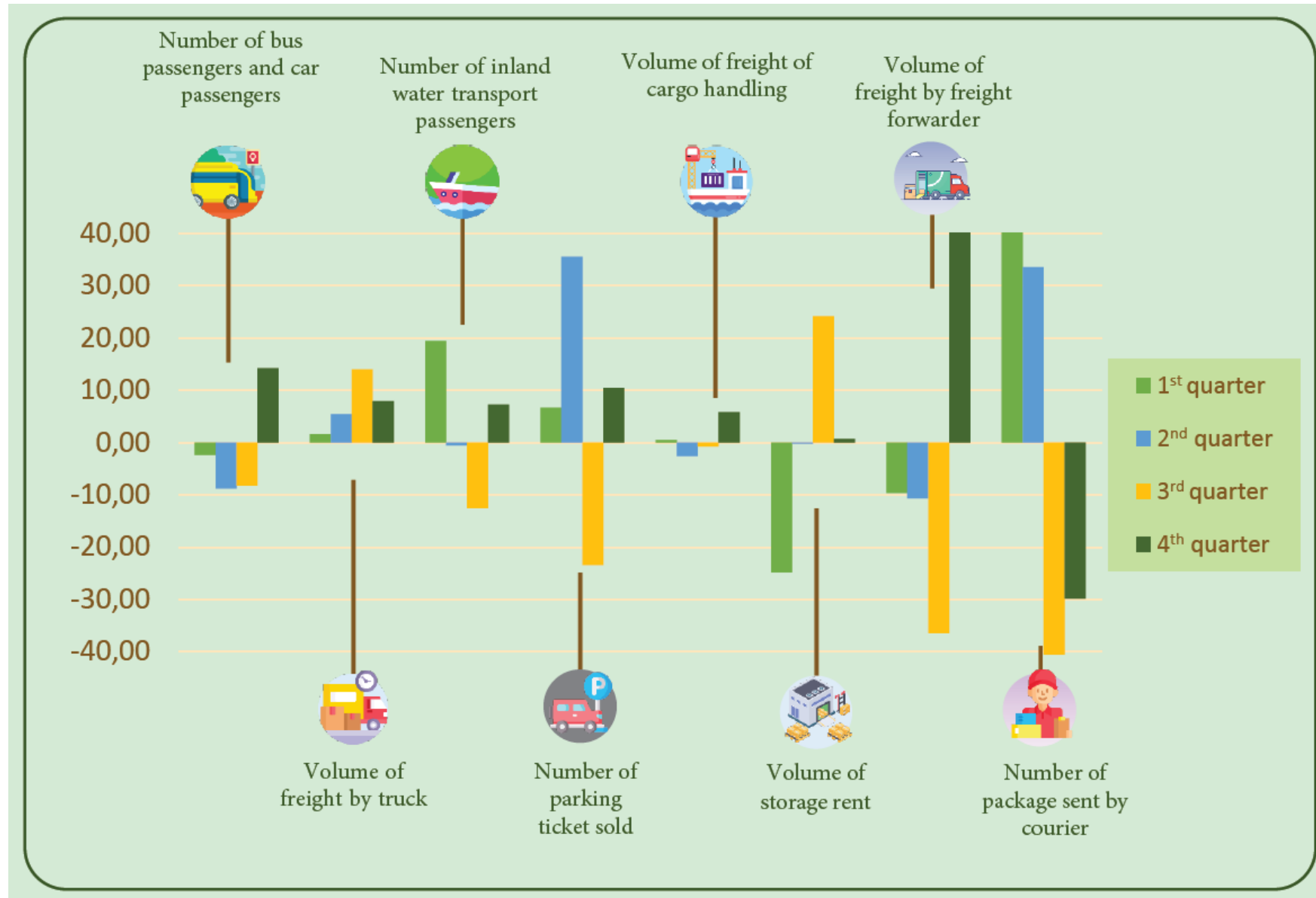
### III.2.a.

The codes regarding the estimated income in the upcoming quarter according to the opinions of respondents. Estimated income can be increase, just the same, or decrease.

### III.2.b.

The percentage increase/decrease in revenue if the estimated income in 2.a 'increases' (code 1) or 'decreases' (code 3).

# Transport & Warehousing Statistics (2021)





5

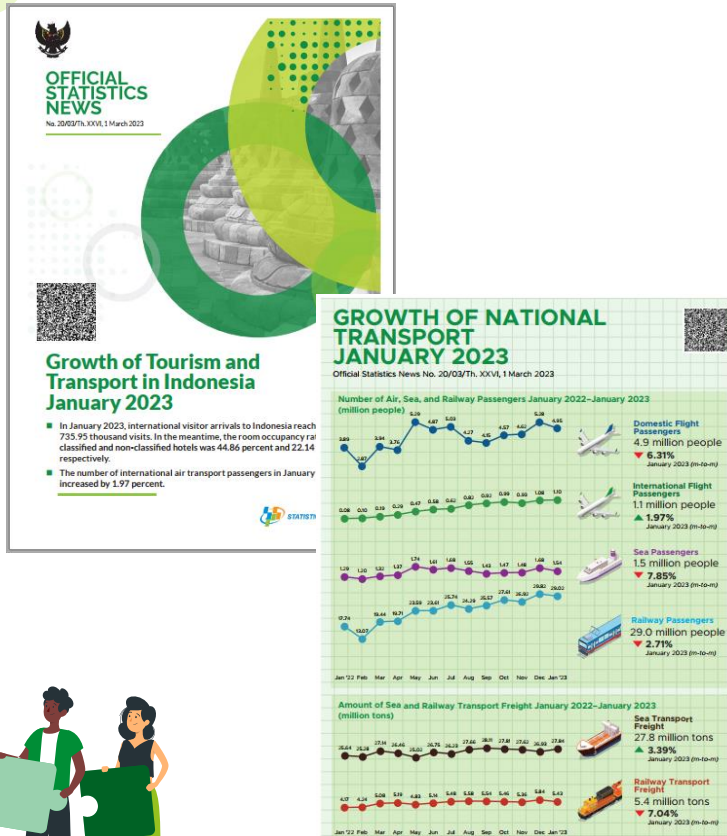


DISSEMINATION

# Transportation Statistics Dissemination

NEWS

## Official Statistics News



## Official Statistics News

Released : Monthly (at 1st workday every month)

Time Lag : 2 months

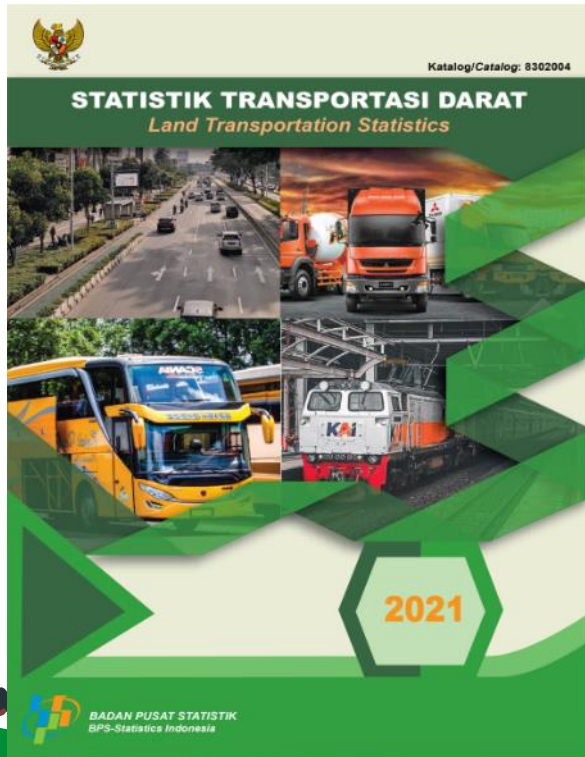
Indicators :

- Departing passengers of domestic air transport
- Departing passengers of international air transport
- Departing passengers of domestic sea transport
- Loading freight of domestic sea transport
- Departing passengers of railways transport
- Loading freight of railways transport





# Transportation Statistics Dissemination



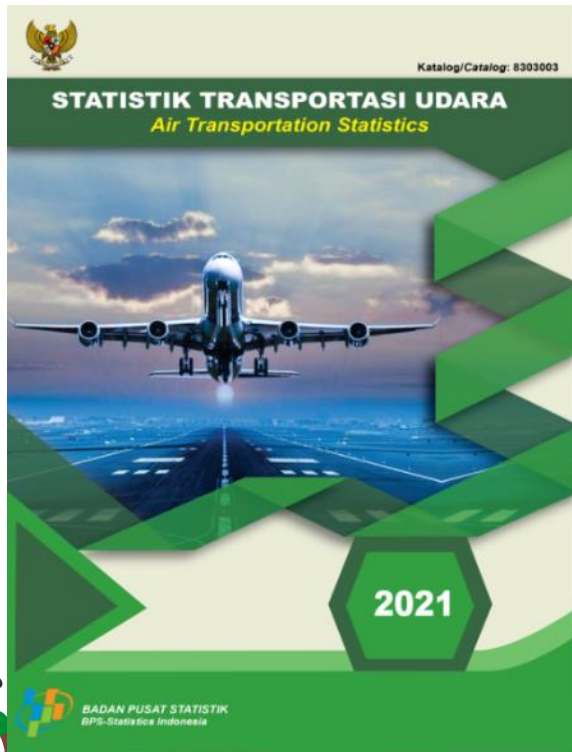
## Land Transport Statistics

### Annual Publication

#### Indicators :

- Departing passengers of railways transport
- Loading Freight of railways transport
- Length of Road
- Road motor vehicles
- Road traffic accident
- Driving license issued

# Transportation Statistics Dissemination



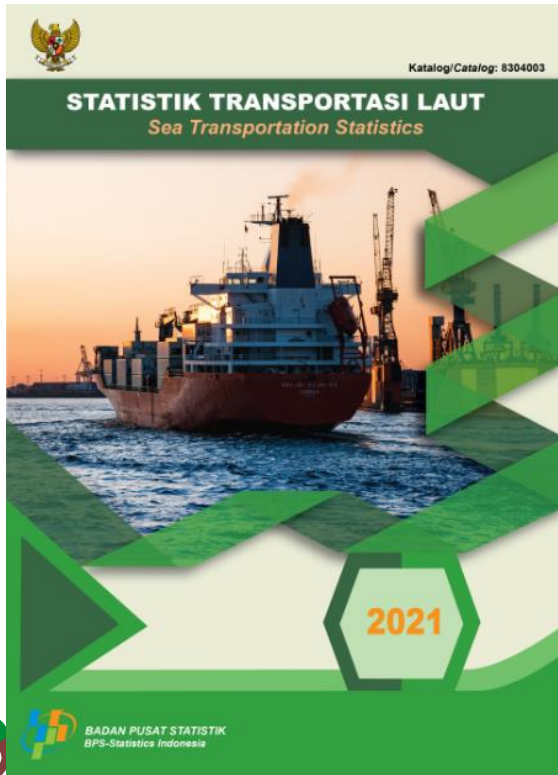
## Air Transport Statistics

Annual Publication

Indicators :

- Departing/arriving airplane of domestic and international flight
- Departing/arriving passengers of domestic and international flight
- Loading/unloading freight of domestic and international flight
- Loading/unloading baggage of domestic and international flight
- Loading/unloading mail of domestic and international flight
- Person-Km of Passengers
- Ton-Km of freight

# Transportation Statistics Dissemination



## Sea Transport Statistics

### Annual Publication

#### Indicators :

- Ship call of domestic and international voyages
- Departing/arriving passengers of domestic and international voyages
- Loading/unloading freight of domestic and international voyages



# Transportation Statistics Dissemination



## -- Road Passengers and Freight --

Annual Publication

Indicators :

- Departing/arriving of interprovincial bus
- Departing/arriving passengers of interprovincial bus
- Origin/Destination matrix of interprovincial bus
- Origin/Destination matrix of interprovincial bus passengers
- Number of truck in UPPKB
- Volume of freight in UPPKB

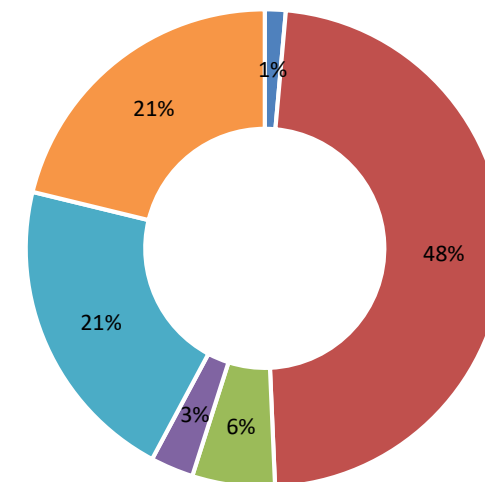


# Transportation Statistics Dissemination

## GDP of Indonesia by Industrial in 2022

Industrial (2010 Version)	GDP (Billion Rupiahs)	Distribution (%)
A Agriculture, Forestry, and Fishery	2,428,900.5	12.4
B Mining and Quarrying	2,393,390.9	12.22
C Manufacturing	3,591,774.7	18.34
D Electricity, Gas, Steam and Air Conditioning Supply	204,673.7	1.04
E Water Supply, Sewerage, Waste Management and Remediation Activities	12,537.1	0.06
F Construction	1,912,978.7	9.77
G Wholesale and Retail Trade; Repair of Motor Vehiecles and Motorcycles	2,516,591.5	12.85
<b>H Transportation and Storage</b>	<b>983,530.1</b>	<b>5.02</b>
<b>1. Railways Transport</b>	<b>13,881.3</b>	<b>0.07</b>
<b>2. Land Transport</b>	<b>471,125.3</b>	<b>2.41</b>
<b>3. Sea and Coastal Water Transport</b>	<b>55,027.7</b>	<b>0.28</b>
<b>4. Inland Water Transport</b>	<b>28,579.8</b>	<b>0.15</b>
<b>5. Air Transport</b>	<b>206,376.2</b>	<b>1.05</b>
<b>6. Warehousing and Support Activities for Transportation; Postal and Courier Activities</b>	<b>208,539.8</b>	<b>1.06</b>
I Accommodation and Food Service Activities	472,064.6	2.41
J Information and Communication	812,807.5	4.15
K Financial and Insurance Activities	809,356.7	4.13
L Real Estate	488,311.2	2.49
M,N Business Activities	341,427.3	1.74
O Public Administration and Defense, Compulsory Social Security	605,117.3	3.09
P Education	566,624.5	2.89
Q Human Health and Social Work Activities	236,166.8	1.21
R,S,T,U Other Service Activities	354,181.2	1.81
<b>Gross Value Added at Basic Price</b>	<b>18,730,434.3</b>	<b>95.62</b>
<b>TAXES LESS SUBSIDIES ON PRODUCTS</b>	<b>858,011.3</b>	<b>4.38</b>
<b>Gross Domestic Product</b>	<b>19,588,445.6</b>	<b>100.00</b>

## Transportation & Storage in GDP, 2022





# SUSTAINABLE DEVELOPMENT GOALS



TARGET 9.1



Develop sustainable, resilient, and inclusive infrastructures

Indicator 9.1.2.  
Passengers and freight volumes, by mode of transport

Passengers volume indicates nation's infrastructure development. BPS-Statistics Indonesia is very pleased to support the nation in terms of measuring achievements of transportation infrastructure development and passengers mobility.





# BPS Website

The screenshot displays the homepage of the BPS (Badan Pusat Statistik) website. The browser address bar shows <https://www.bps.go.id>. The website features a blue header with the "STATISTICS INDONESIA" logo and a navigation menu including Home, About, News, Advanced Release Calendar, Publication, Press Release, Service, and PPID. A search bar is located in the top right corner. The main content area is divided into several sections: a left sidebar with categories like Social and Population, Economic and Trade, and Agriculture and Mining; a central banner for the "Ready for ST2023 Indonesian Agriculture Census"; a "TUJUAN PEMBANGUNAN BERKELANJUTAN | SUSTAINABLE DEVELOPMENT GOALS" section; a "LATEST INFORMATION" section with a news item titled "BPS Receives Audience from Kemendes"; and a right sidebar with links to "BPS Province Website", "Information About SP2020", "COVID-19 Survey", "COVID-19 Publications", and "DEVELOPMENT PLANNING DATA".

Home »

**Social and Population**

- Climate
- Consumption and Expenditure
- Education

Selengkapnya...

**Economic and Trade**

- Business & Consumer Tendency Index
- Communication
- Construction

Selengkapnya...

**Agriculture and Mining**

**Ready for ST2023**  
**Indonesian Agriculture Census**  
For Food Sovereignty and Farmers' Welfare

Covers 7 agricultural sectors  
Design to obtain international standard of agriculture data

Search

**TUJUAN PEMBANGUNAN BERKELANJUTAN | SUSTAINABLE DEVELOPMENT GOALS**

**LATEST INFORMATION**

**News**

**BPS Receives Audience from Kemendes**  
Jakarta -Friday afternoon (28/01/2022), the Director General for the Acceleration of Development of

**BPS Province Website**  
Choose Province

**Information About SP2020**

**COVID-19 Survey** BPS

**COVID-19 Publications** BPS

**DEVELOPMENT PLANNING DATA**

Indonesia 2023 has been published and can be downloaded at the following link.

<https://www.bps.go.id/>

The background image is a dark, teal-toned photograph. It features a laptop on the left side, its screen showing a complex brain scan or neural network visualization. To the right of the laptop, a robotic hand is positioned as if typing on the keyboard. The overall aesthetic is high-tech and futuristic.

**5**



# CHALLENGES AND FUTURE ENHANCEMENT



# Challenges

## 1. Problems in data collection

- Response rate
- Timeliness

## 2. Incomplete data coverage

- Subsidiary companies in transport business is not being covered
  - Subsidiary of seaport
  - Subsidiary of railways transport (MRT, LRT)



# Challenges

3. Summation of the data collected at regional level is not the same as the data collected at national level due to :

- Data producer of regional agencies are not representatives of central agencies

Data producer of motor vehicles :

- Central agency : Indonesian National Police
- Regional agency : Office for Management of Regional Revenue, Finance and Assets

- Different concept between central and regional agencies

The number of motor vehicles

- Central agency : the cumulative number of registered motor vehicles up to the current year
- Regional agency : the number of registered motor vehicles in the current year

- Different time reference between central and regional agencies in updating the data

The length of road (updating through Head of Regional Decree)

- Central agency : Every 5 years
- Regional agency : Every year



# Challenges: Transportation Data Flow System

## DATA PRODUCER

### Railways Transport

- ✓ Indonesian State of Railways
- ✓ Commuter Line Indonesia

### Sea Transport

- ✓ UPP
- ✓ PT Pelindo

### Air Transport

- ✓ UPBU
- ✓ AP1 dan AP2

### Land Transport

- ✓ Bus station
- ✓ UPPKB



Ministry of Public Works and Housing



Indonesian State Police (Korlantas POLRI)



Monthly administrative data collection



Quarterly survey



Yearly administrative data collection



BPS – Statistics Indonesia



Ministry of Transportation as transportation data envoy

Via Email/ BPS Portal Collaboration

Automation Data Interoperability



ONE DATA  
TRANSPORTATION  
INDONESIA

→ Current data flow  
→ Expected data flow



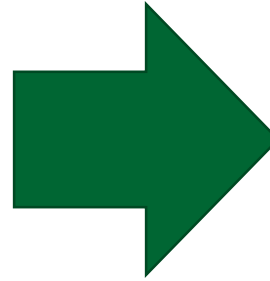
# Big Data and Transportation Statistic

## BIG DATA

AIS (Automatic Identification System) Data



Support



## Transportation Statistics

- Find out the **number of ship calls** in real time
- Find out the **Gross Tonnage** of ship in real time
- know the **nationality** and **destination** of the ship
- reduce **the time lag** between data collection and presentation





BADAN PUSAT STATISTIK

ST2023  
SENSUS PERTANIAN



*Thank You*  
[www.bps.go.id](http://www.bps.go.id)

