



AUTOMOTIVE SECTOR

in figures

This publication is
exclusively for
AEADE affiliates

June 2023 - No.83

Published on July 24 2023

Núñez De Vela E 3-13 y Atahualpa
Torre del Puente Building, 10th floor

Phone: 02 226 9052 / 226 9056

226 4925 / 226 4927

Quito - Ecuador

AUTOMOTIVE SECTOR

in figures

- 1 Automotive Sector in Ecuador
- 2 Main Indicators
- 3 Vehicles Sales
- 5 Assembled Vehicle Sales
- 6 Sales by Electrification Technology
- 7 Vehicles Imports
- 8 Heavy Machinery Imports
- 9 Vehicle Exports

- 10 Tires Imports
- 11 Tires Exports
- 12 Motorcycles Imports
- 13 Motorcycles Sales
- 14 Short-Term Indicators
- 15 Macroeconomic Indicators
- 16 Ecuadorian Vehicle Fleet






Vehicle manufacturing



Employment 2022







Vehicle and motorcycle sale, maintenance and repair

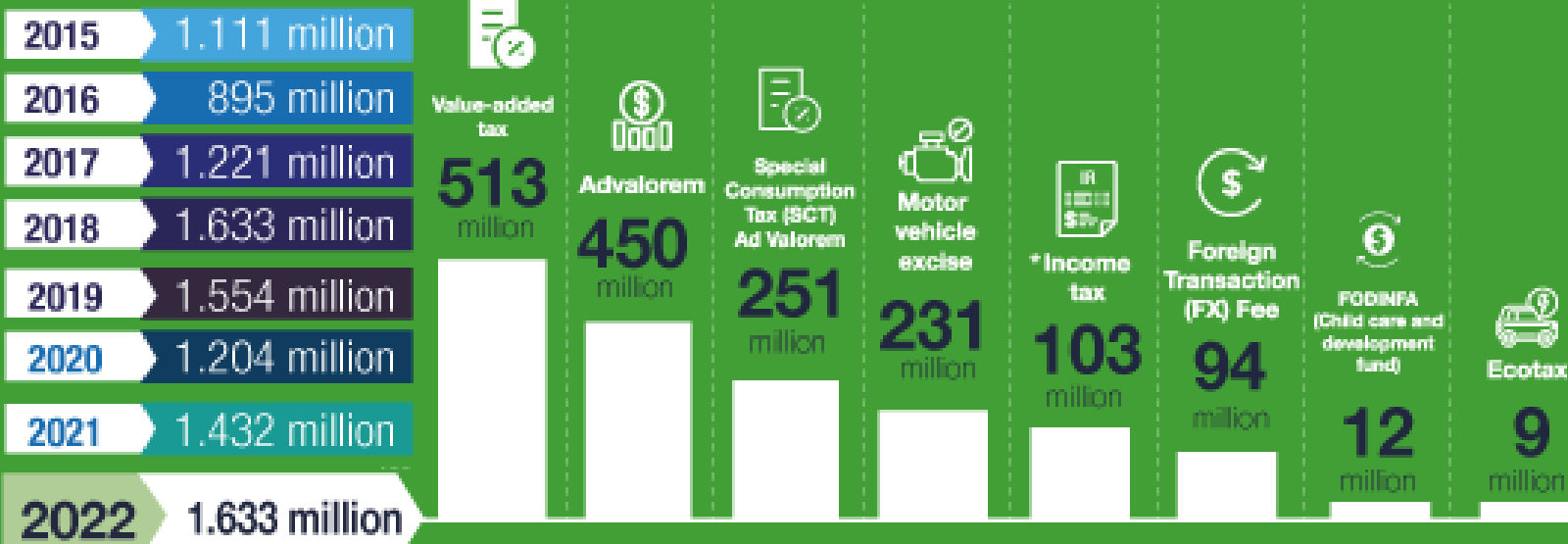
Activities	# workers
 Manufacture of bodies for motor vehicles	1.674
 Manufacture of parts and accessories for motor vehicles	1.395
 Manufacturing of auto parts	279
Subtotal	3.348

Total Employment 2022: 106.602

Source: Encuesta Nacional de Empleo, Desempleo y Subempleo. (ENEMDU), 2022

Activities	# workers
 Maintenance and repair of vehicles	60.836
 Sale of motor vehicles	17.023
 Sale of motor vehicles parts and accesories	15.907
 Sale, maintenance and repair of motorcycles	9.488
Subtotal	103.254

Taxes (Importing and Assemblers Companies)



Macroeconomic Indicators

Total trade balance	(May 2023)	206 USD millions FOB
Average oil price WTI	(May 2023)	71.64 USD
Annual inflation	(June 2023)	1.7%
Annual GDP variation	(Jan-Dec 2022/2021)	2.9 %

Source: Banco Central del Ecuador (BCE), 2023

Credit



Consumption:

Jan - May 2023
USD 2,495 millions

Source: Superintendencia de Bancos, 2023

Light vehicles* and commercial vehicles** market



Imports (CBU):
Jan - Jun 2023
62,749
units



Assembled vehicles sales:
Jan - Jun 2023
10,493
units



Exports:
Jan - Jun 2023
0
units



Total sales:
Jan - Jun 2023
69,947
units

*Light vehicles: automobiles, pickups, SUV **Commercial vehicles: VAN, trucks, buses

Source: Servicio Nacional de Aduanas del Ecuador (Senae), 2022
Asociación de Empresas Automotrices del Ecuador (Aeade), 2022

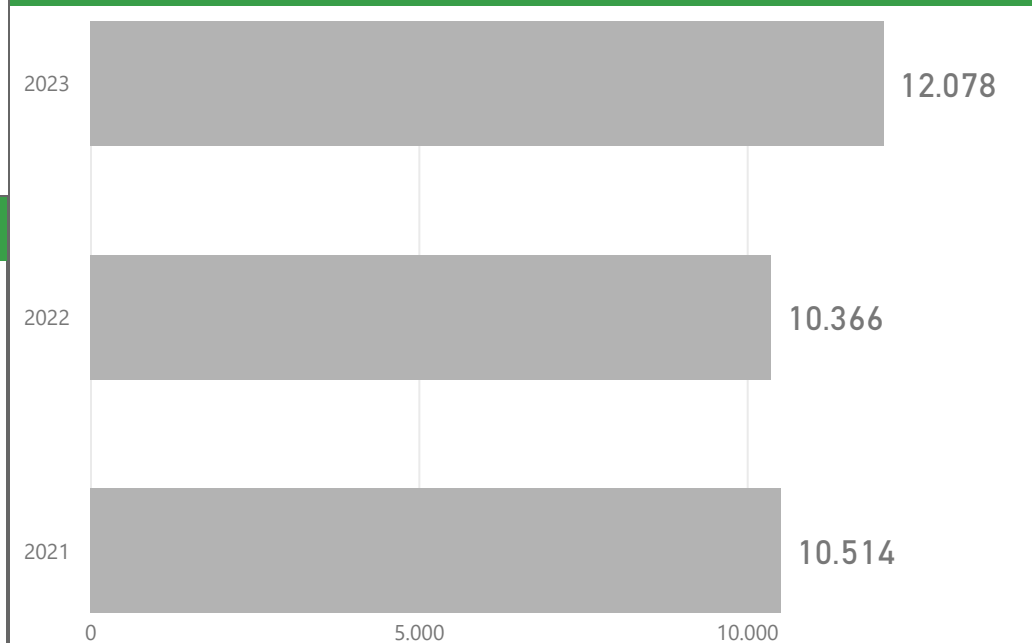


Vehicles Sales

Vehicle Sales by Segments

Segments	Jun 23	Jun 22	Jan-Jun 23	Jan-Jun 22	Var Jun/May 23	Var Jun 23/22	Var Jan-Jun 23/22
SUV	5.473	4.814	31.441	28.638	5,1 %	13,7 %	9,8 %
AUTOMOBILE	2.727	2.560	17.718	16.261	-1,6 %	6,5 %	9,0 %
PICKUP	2.342	1.750	12.621	10.907	29,5 %	33,8 %	15,7 %
TRUCK	1.011	792	5.062	5.108	19,9 %	27,7 %	-0,9 %
VAN	447	408	2.603	2.041	-12,4 %	9,6 %	27,5 %
BUS	78	42	502	264	5,4 %	85,7 %	90,2 %
Total	12.078	10.366	69.947	63.219	7,7 %	16,5 %	10,6 %

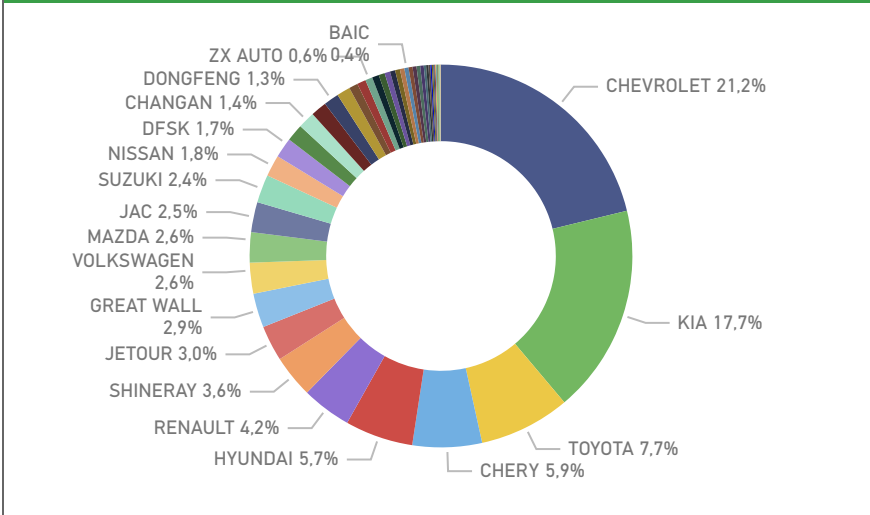
Historical Vehicle Sales (units) 2021-2023 (Jun)



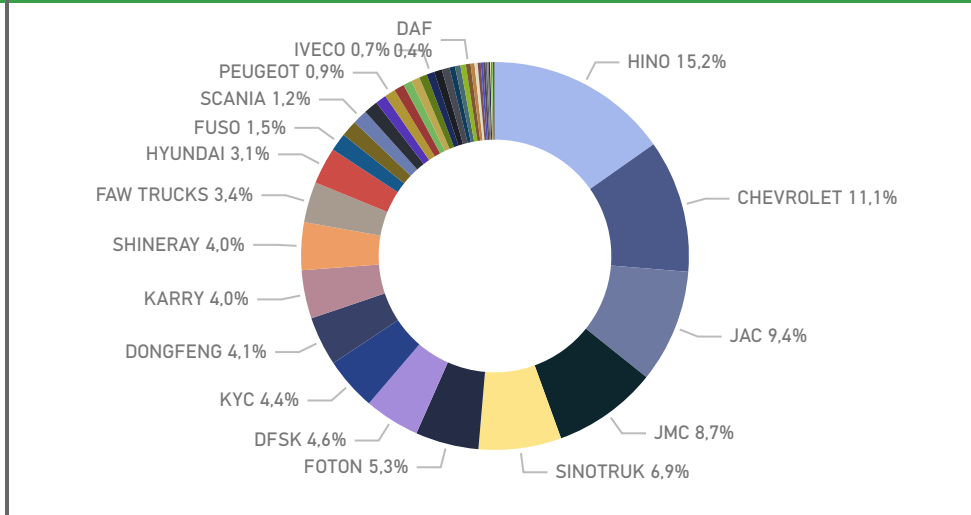
Monthly Vehicle Sales (units)



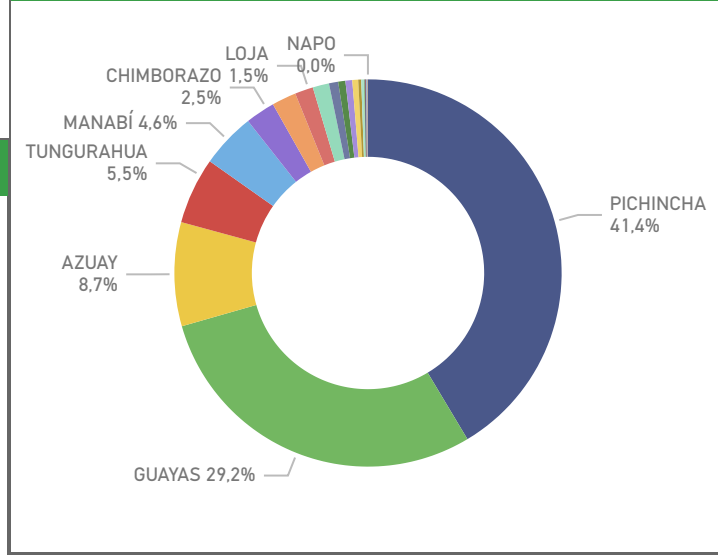
Markets Share by Brand Light Vehicles* 2023 (Jun)



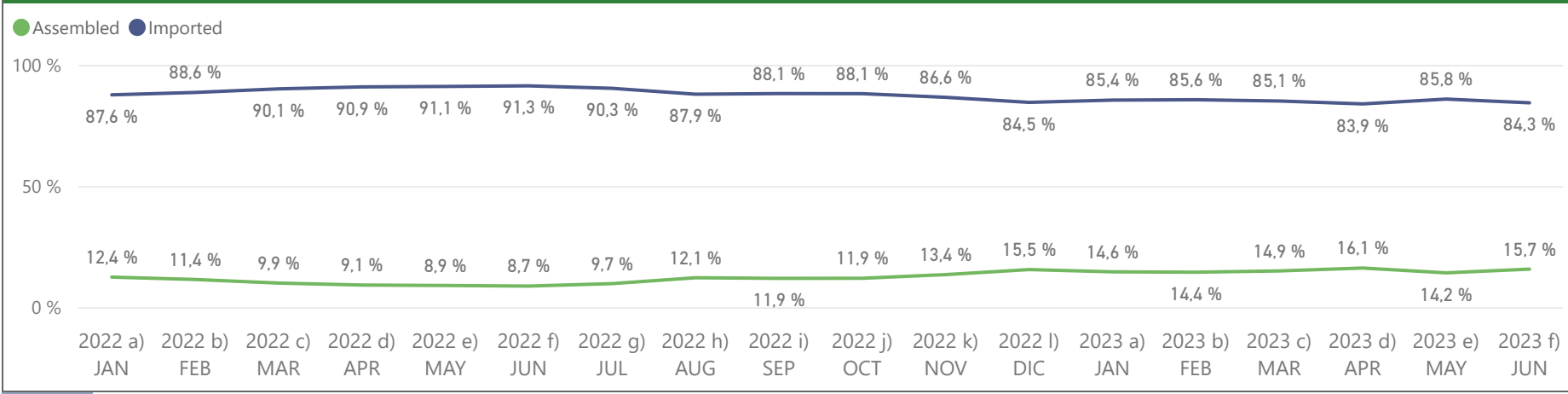
Market Share by Brand Commercial Vehicles 2023 (Jun)**



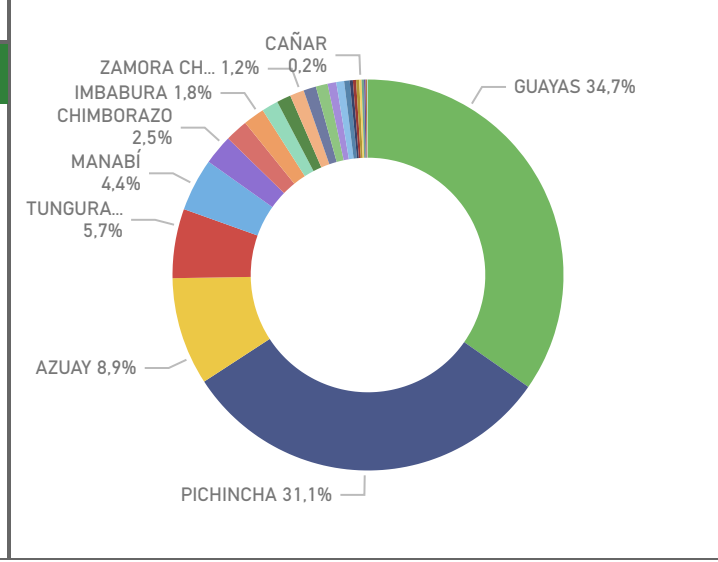
Market Share by Province (units) Light Vehicles* 2023 (Jun)



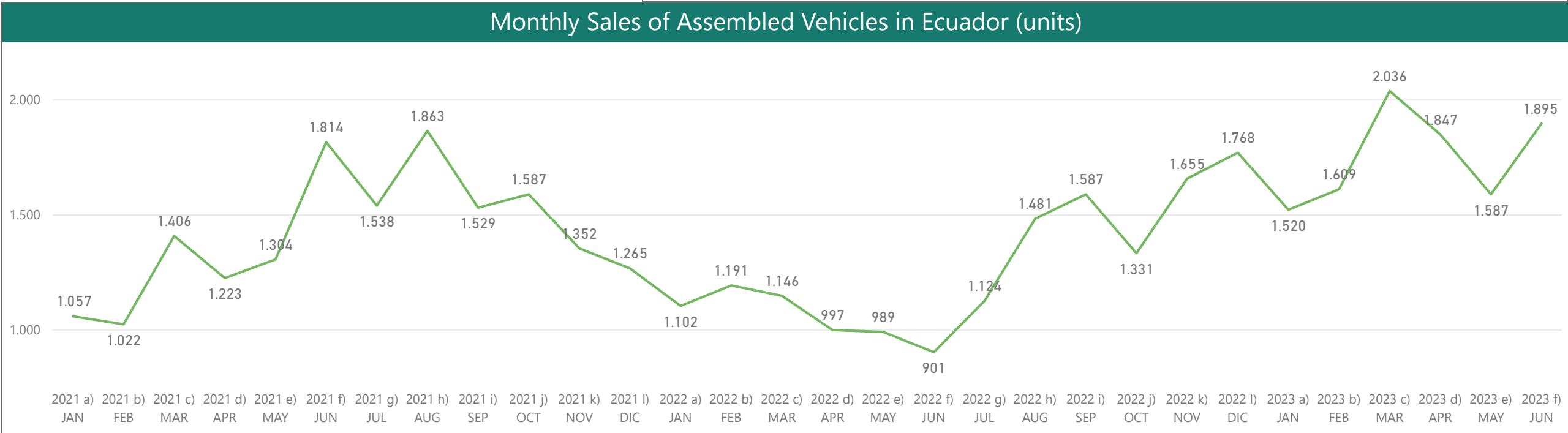
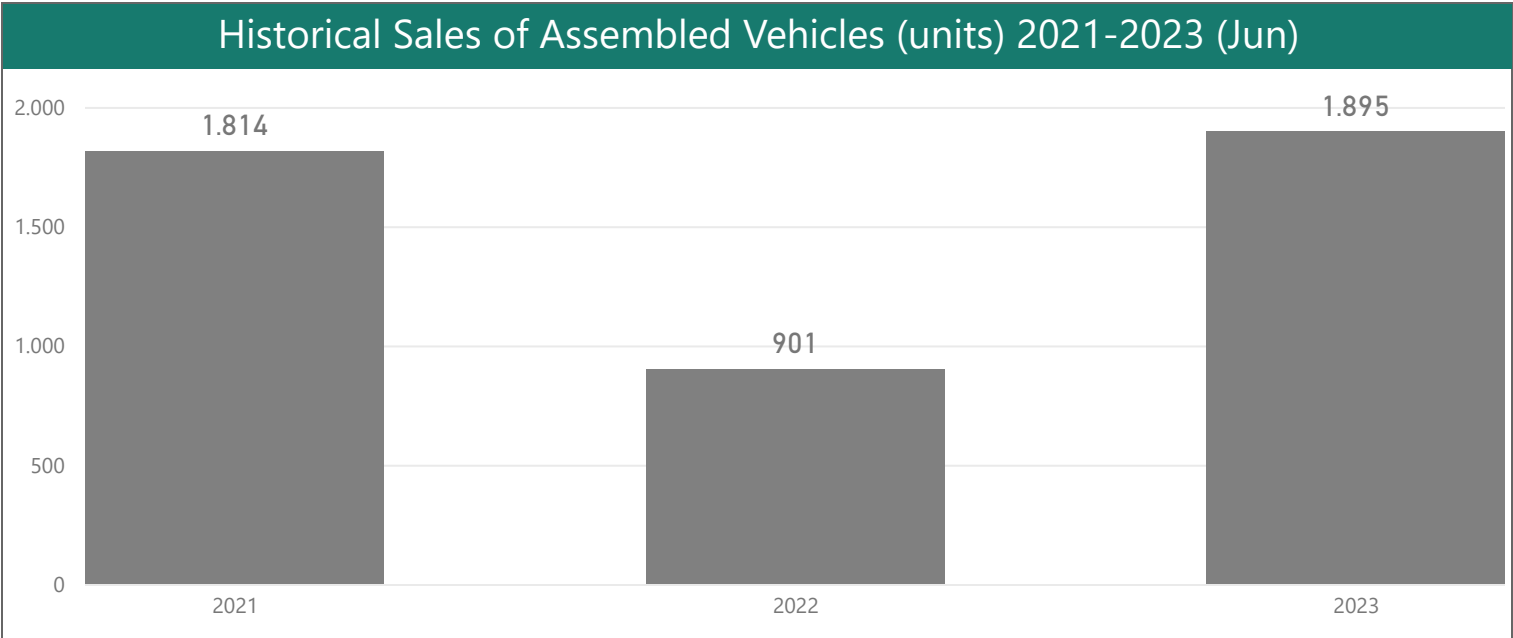
Market Share: Imported vs. Assembled (% Share)



Market Share by Province (units) Commercial Vehicles 2023 (Jun)**



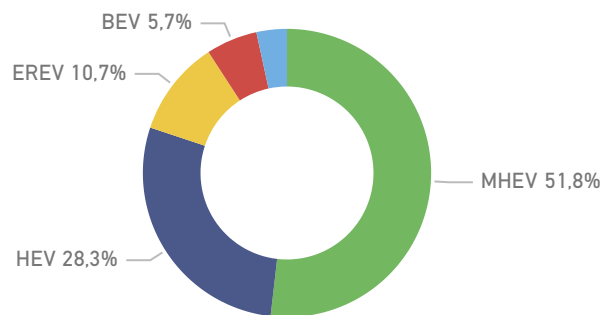
*Light vehicles Automobile, SUV, Pick up
**Commercial vehicles: Bus, Truck, VAN



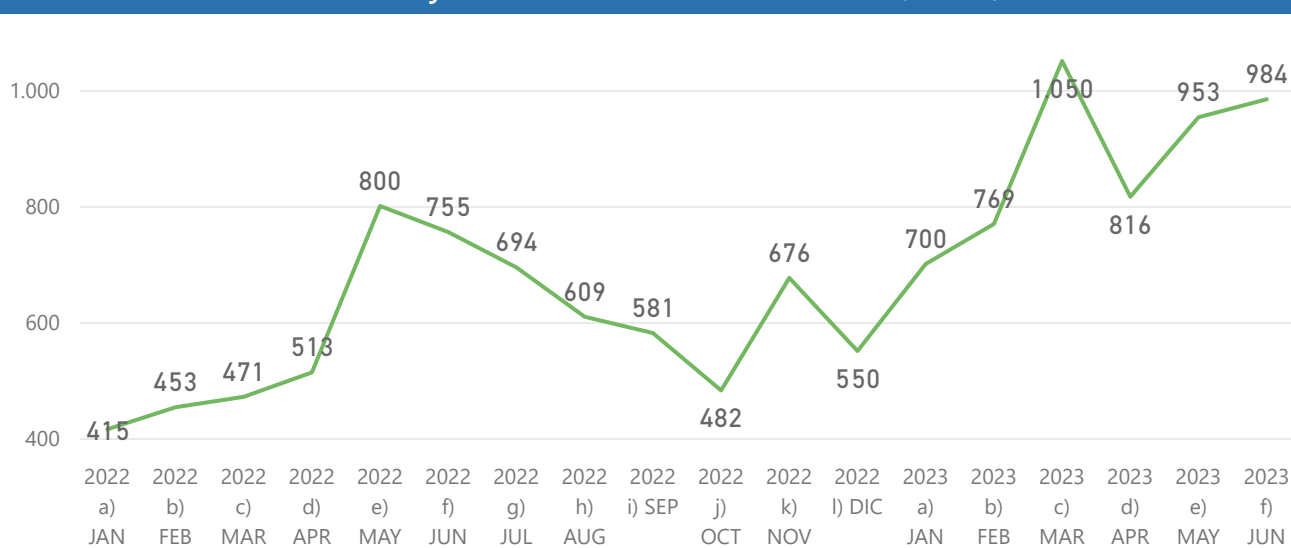


Sales by electrification technology

Market Share by Electrified Vehicles (% share) 2023 (Jan-Jun)



Monthly Electrified Vehicles Sales (units)



2021

Electrification	a) JAN	b) FEB	c) MAR	d) APR	e) MAY	f) JUN	g) JUL	h) AUG	i) SEP	j) OCT	k) NOV	l) DIC	Total
MHEV	170	145	157	159	130	139	123	164	241	215	276	244	2.163
HEV	41	34	71	66	46	282	93	160	269	151	233	238	1.684
BEV	17	27	15	20	31	19	5	14	18	19	58	45	288
PHEV	2	3		1	1	1	7	5	4	5	3	8	40
Total	230	209	243	246	208	441	228	343	532	390	570	535	4.175

2022

Electrification	a) JAN	b) FEB	c) MAR	d) APR	e) MAY	f) JUN	g) JUL	h) AUG	i) SEP	j) OCT	k) NOV	l) DIC	Total
MHEV	238	239	194	266	410	382	379	315	306	228	286	206	3.449
HEV	160	194	241	200	338	331	277	243	204	191	314	260	2.953
BEV	15	12	27	33	42	33	24	42	46	53	48	65	440
PHEV	2	8	9	14	10	9	14	9	25	10	28	19	157
Total	415	453	471	513	800	755	694	609	581	482	676	550	6.999

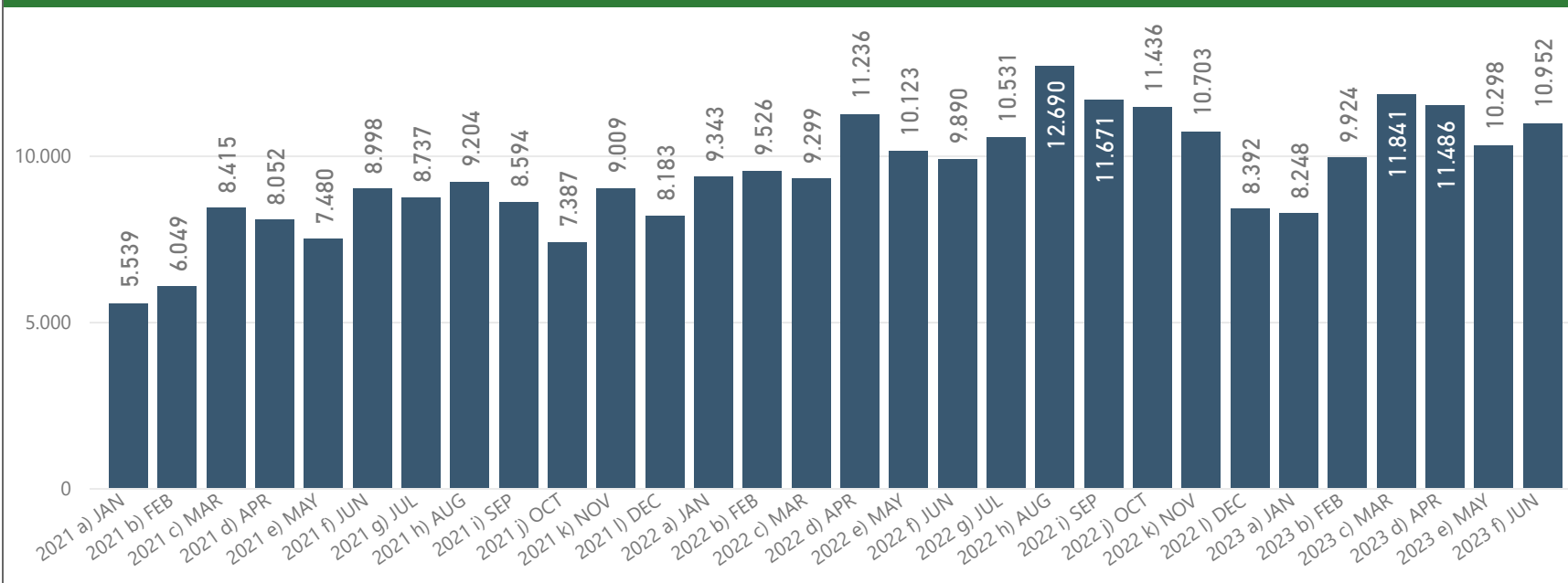
2023

Electrification	a) JAN	b) FEB	c) MAR	d) APR	e) MAY	f) JUN	Total
MHEV	368	415	482	396	538	533	2.732
HEV	236	254	247	251	220	283	1.491
EREV	15	43	230	95	95	88	566
BEV	46	40	59	42	81	35	303
PHEV	35	17	32	32	19	45	180
Total	700	769	1.050	816	953	984	5.272



Vehicle Imports

Monthly Vehicle Imports (units)



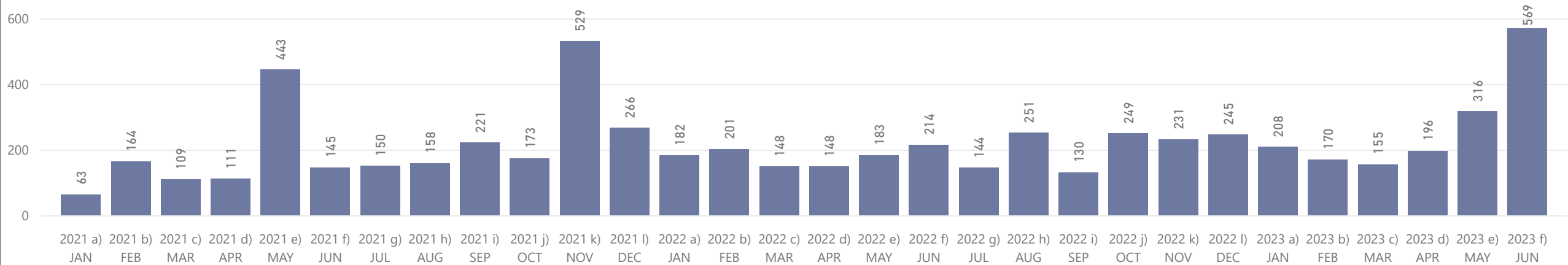
Historical Vehicle Imports (units) 2020-2023 (Jun)



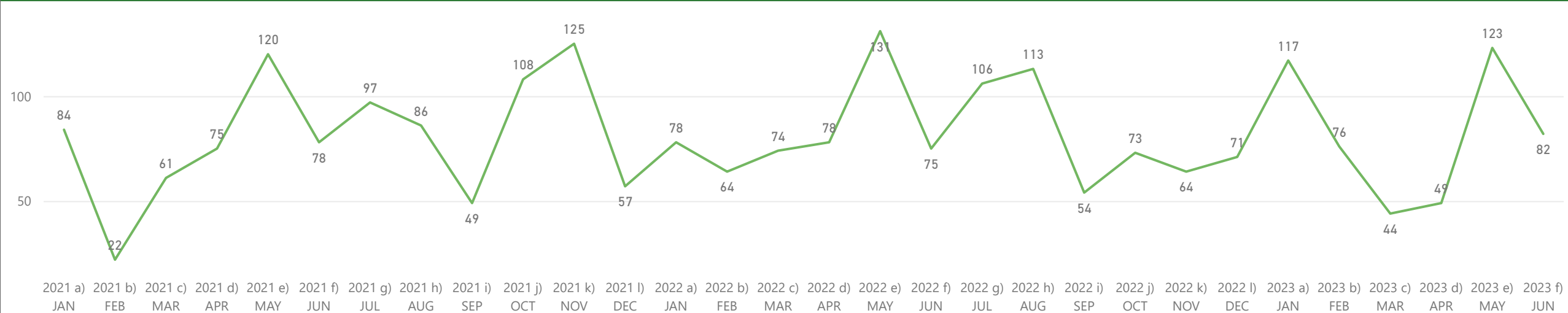
Source: SENAE- Servicio Nacional de Aduana del Ecuador



Monthly Machinery Imports (units)



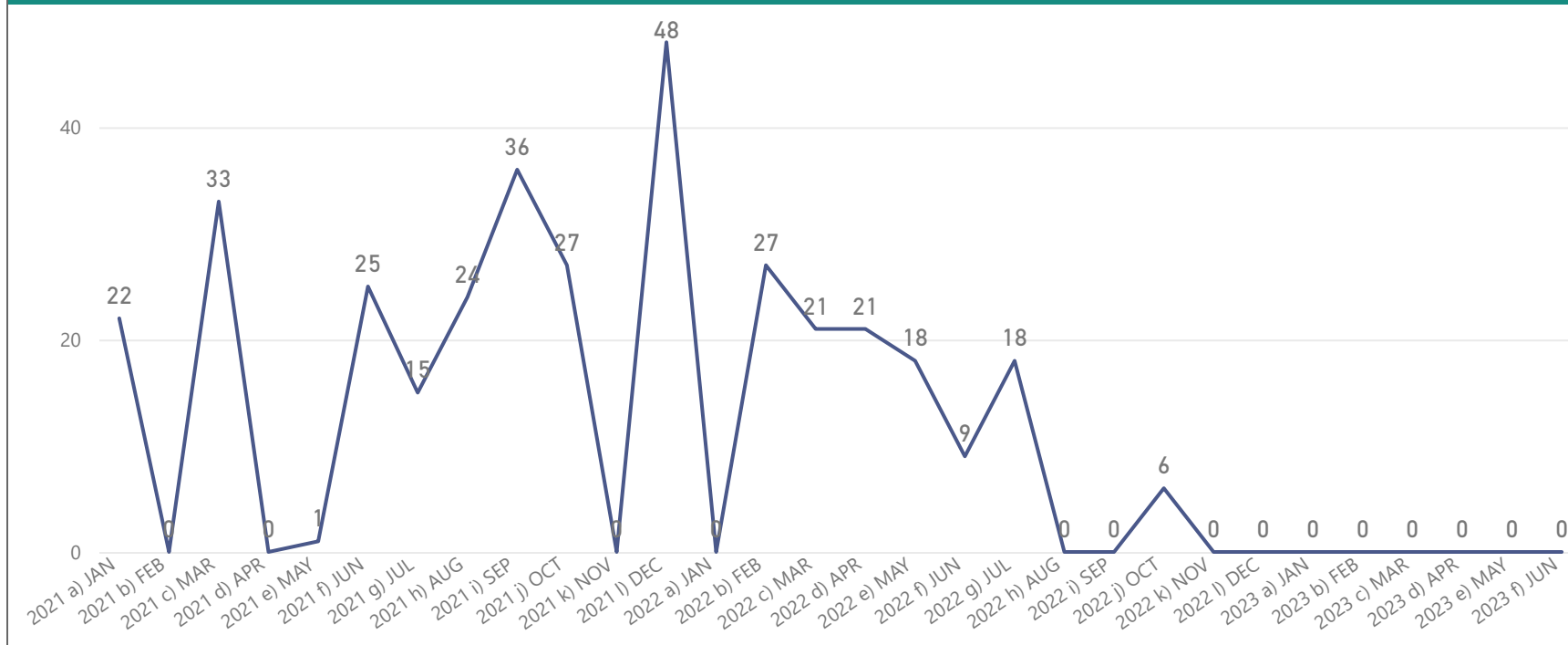
Monthly Tractor Imports (units)



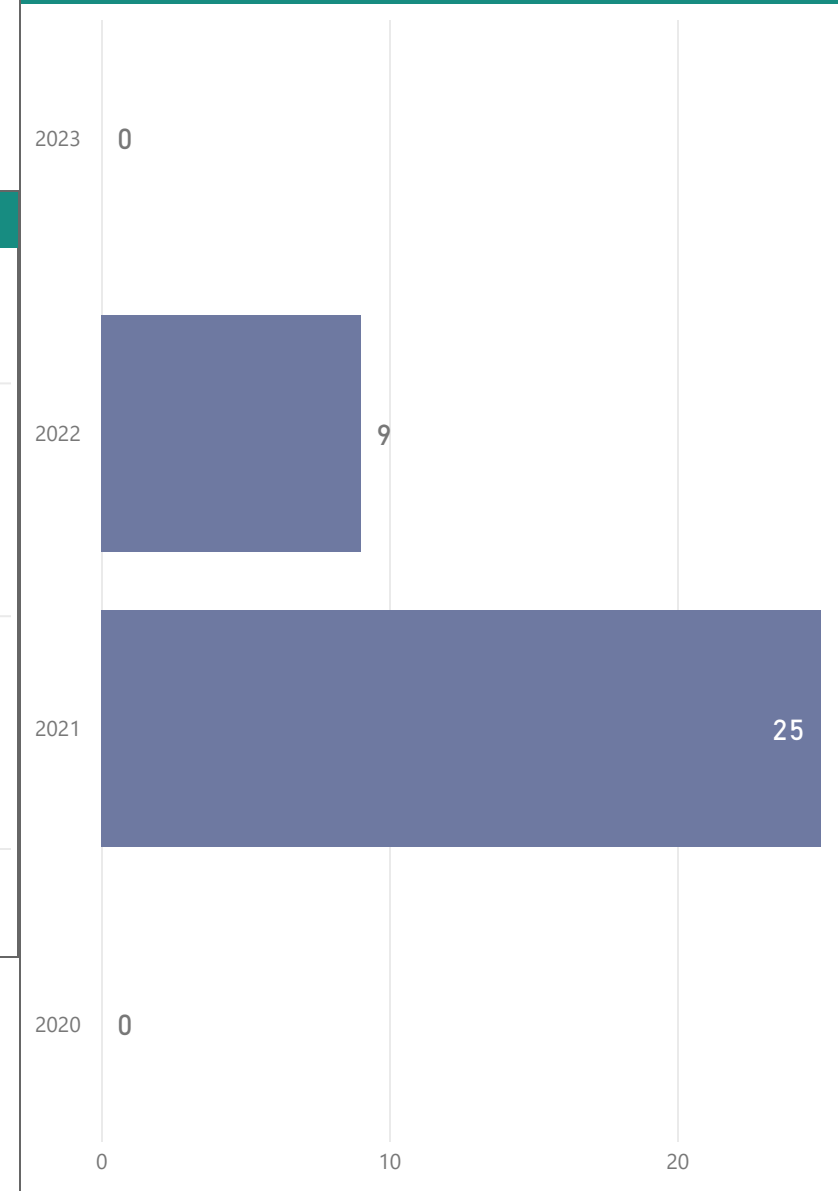


Vehicle Exports

Monthly Vehicle Exports (units)

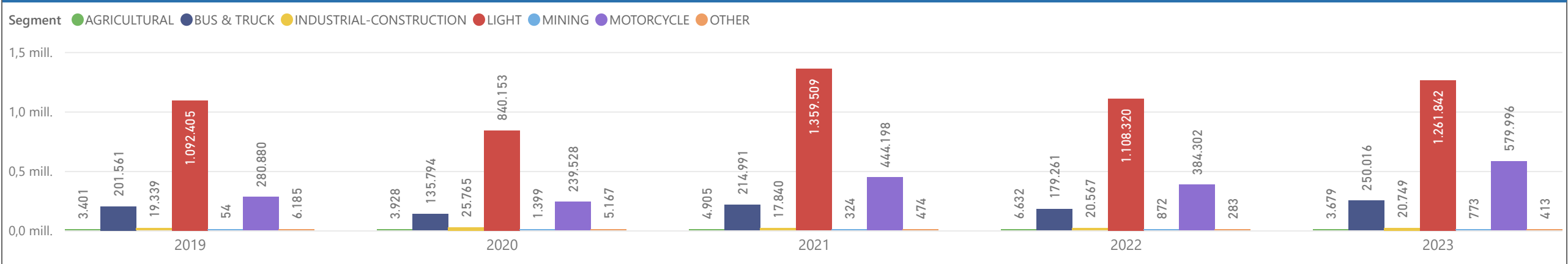


Historical Vehicle Exports (units) 2020-2023 (Jun)

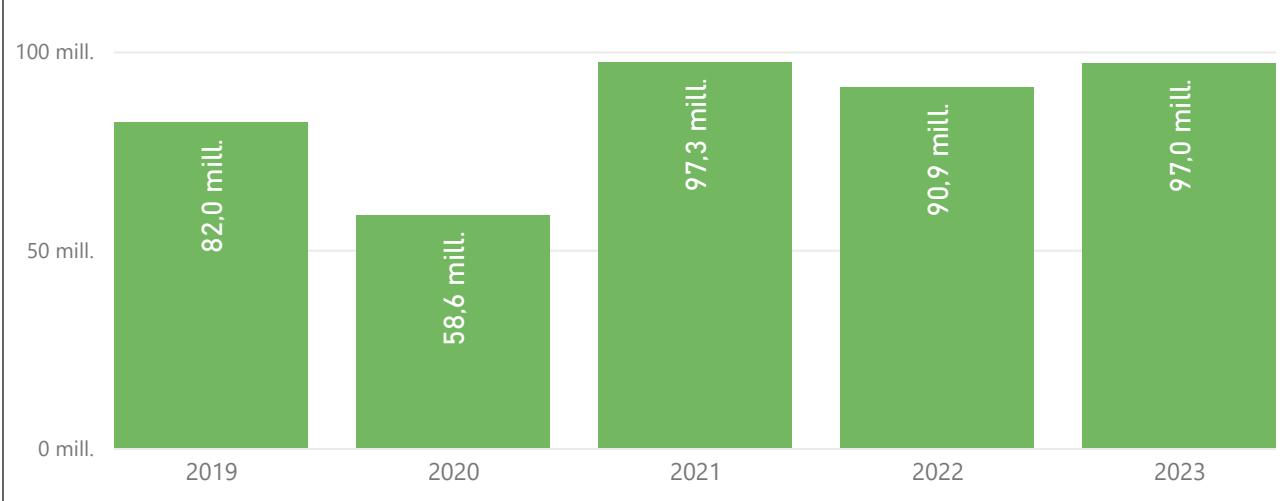


Source: SENA E- Servicio Nacional de Aduana del Ecuador

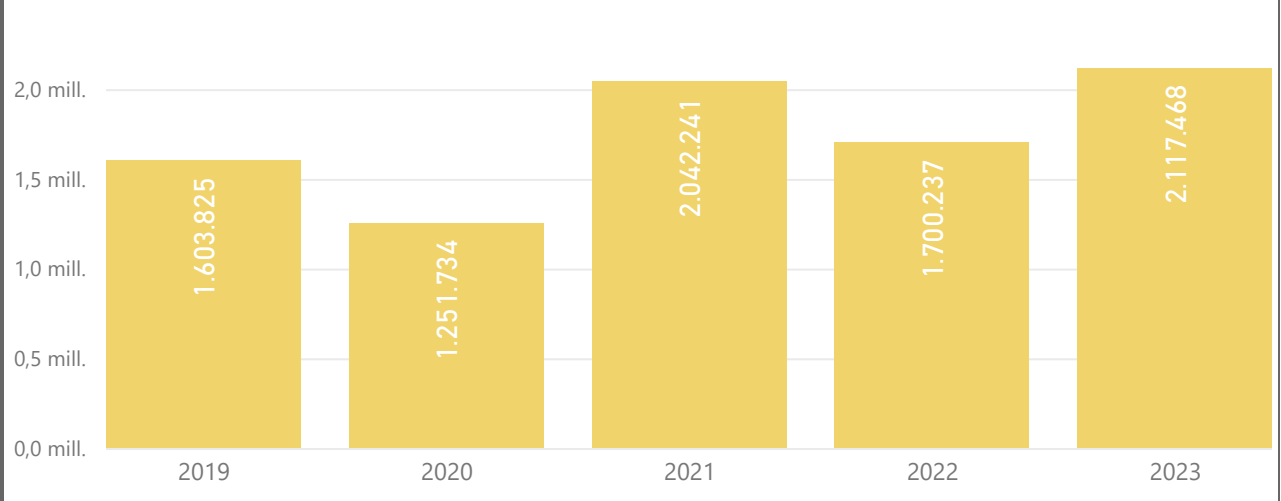
Total Tires Imports by Segment (units) 2019-2023 (Jan-Jun)



Total Tires Imports* (million USD-CIF) 2019-2023 (Jan-Jun)



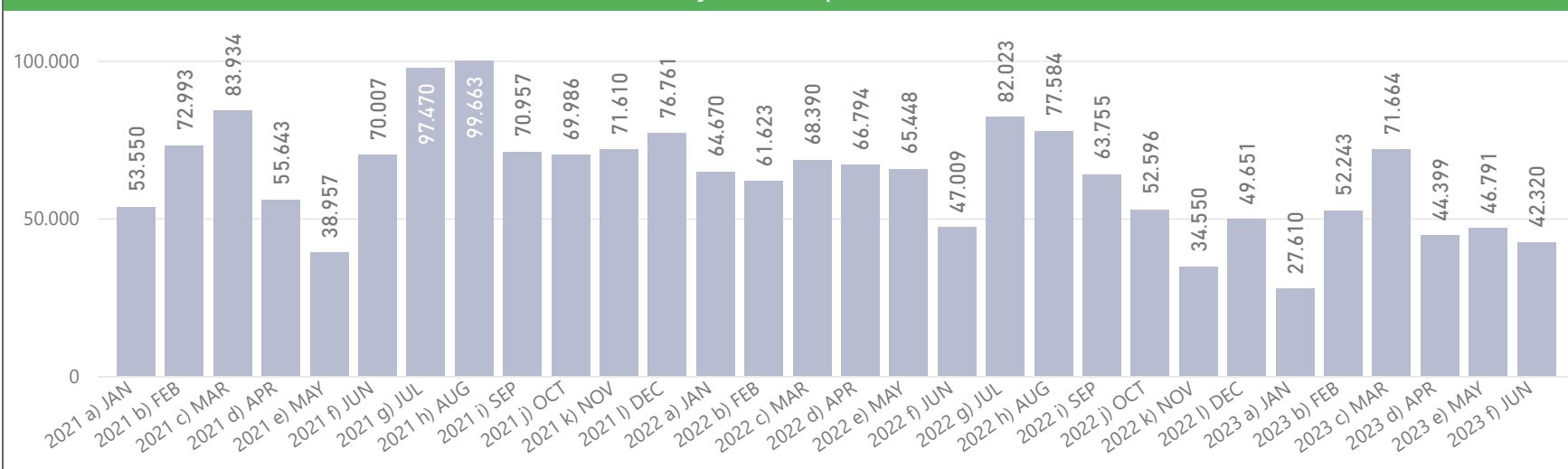
Total Tires Imports* (units) 2019-2023 (Jan-Jun)



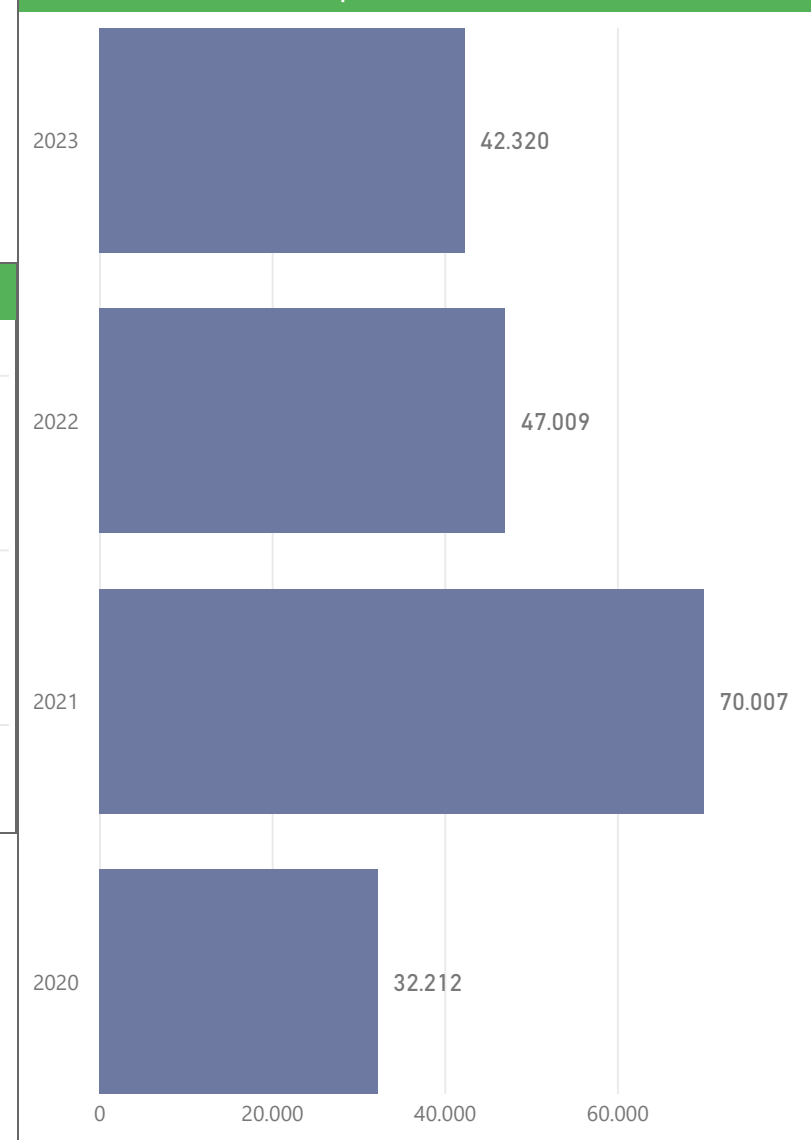
*Airplane and bicycle segments are excluded



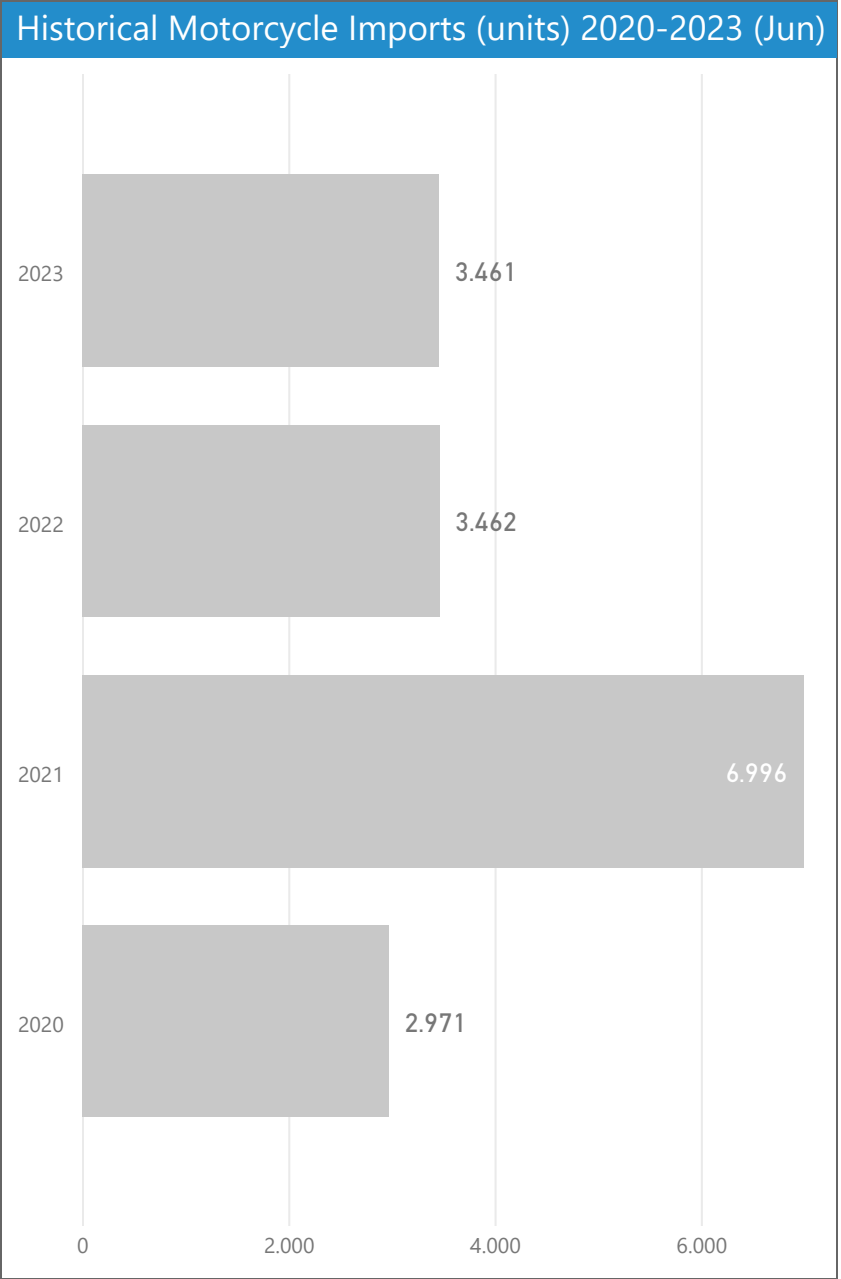
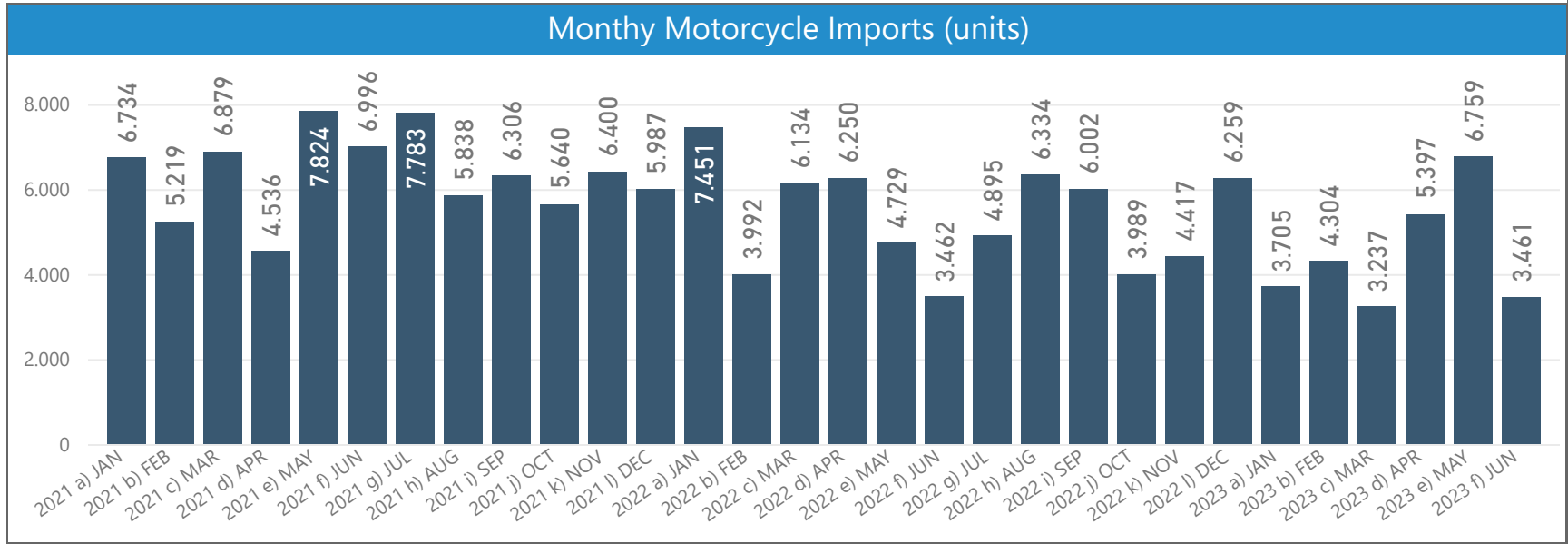
Monthly Tires Exports (units)



Historical Tires Exports (units) 2020-2023 (Jun)



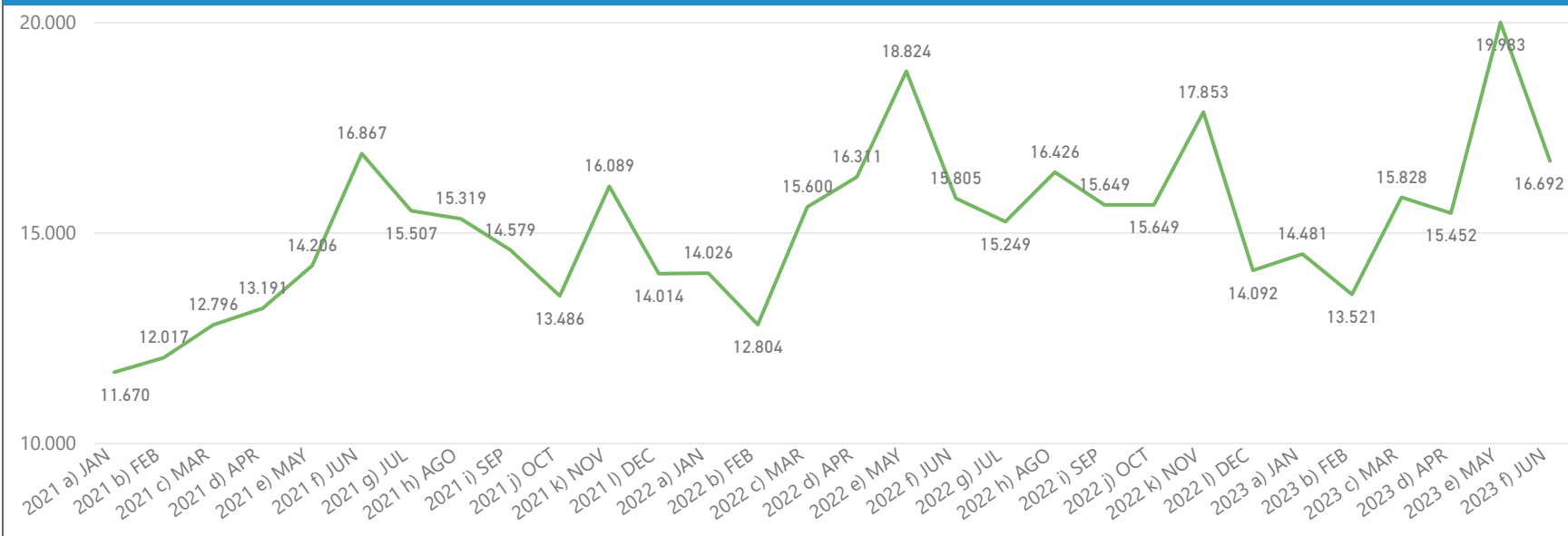
Source: SENAE- Servicio Nacional de Aduana del Ecuador



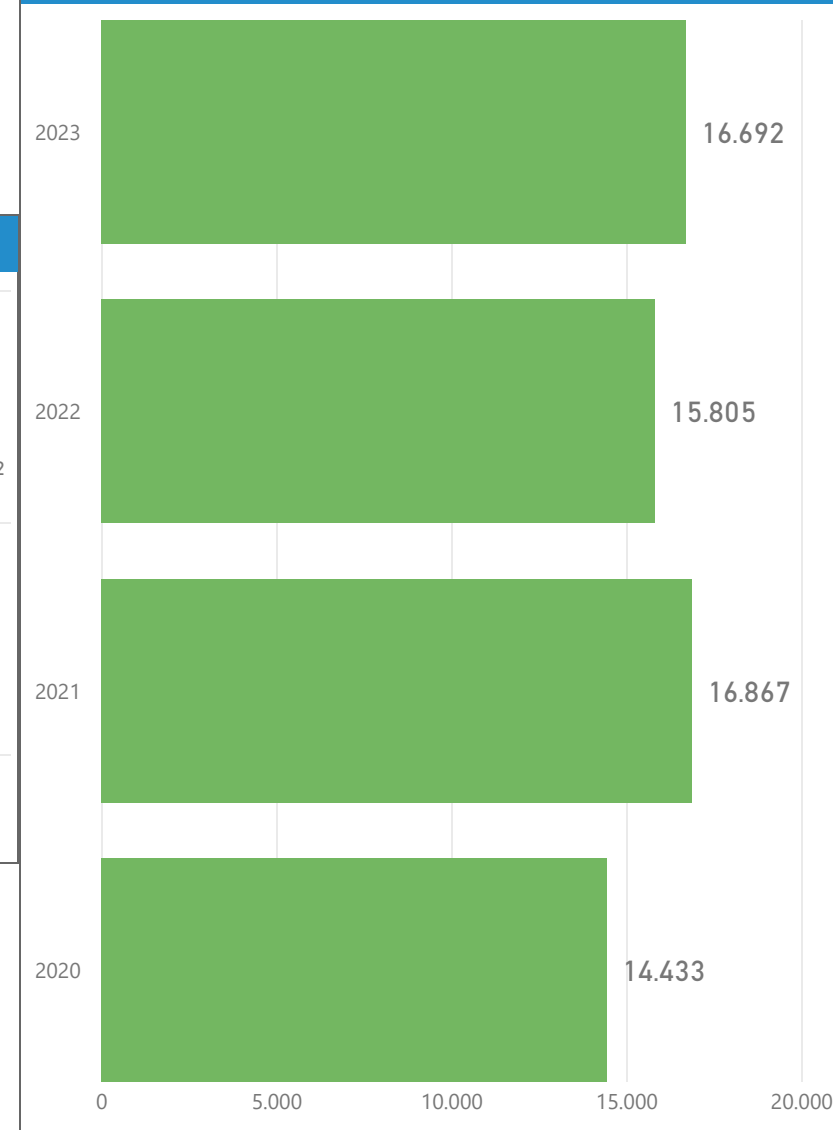
Source: SENAE- Servicio Nacional de Aduana del Ecuador



Monthly Motorcycle Sales (units)

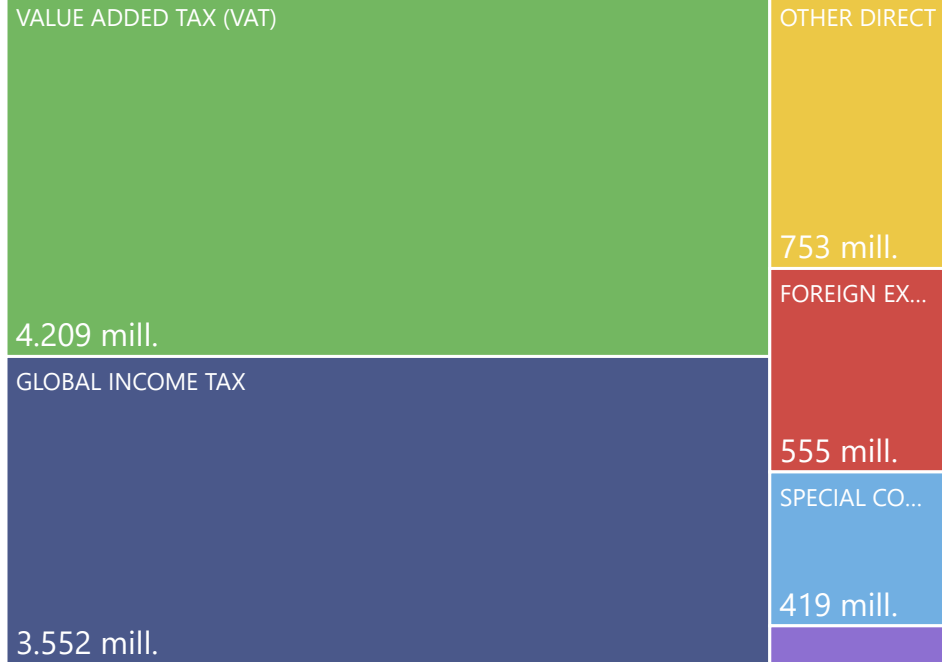


Historical Motorcycles Sales (units) 2020-2023 (Jun)



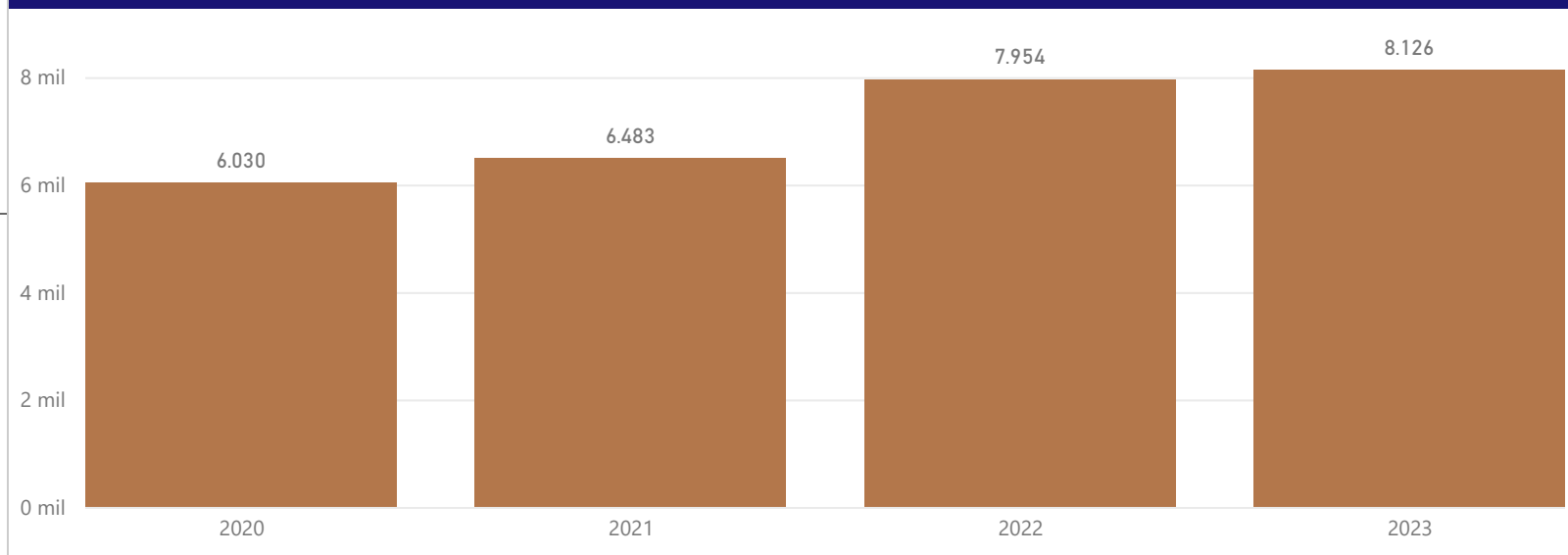


National tax collection 2023 (Jan-Jun)



Tax collection in the first half of 2023 has slowed down sharply and registers growth of 2% due to weak demand in the domestic market. The main taxes are income tax and value added tax (VAT), which together represent 80% of total tax collection.

Effective tax collection 2020 - 2023 (million USD) (Jan-Jun)



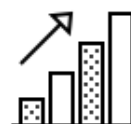
FOREIGN TRADE	May 2023	May 2022
1) Exports (FOB USD millions)		
1.1) Non Oil Exports	1.920	1.736
1.2) Oil Exports	718	1.108
1.3) Total Exports	2.638	2.844
2) Imports (FOB USD millions)		
2.1) Non Oil Imports	2.006	1.794
2.2) Oil Imports	426	699
2.3) Total Imports	2.432	2.493
3) Trade Balance (FOB USD millions)		
3.1) Non Oil Trade Balance (USD FOB million)	-86	-58
3.2) Oil Trade Balance (USD FOB million)	292	409
3.3) Total Trade Balance (USD FOB million)	206	351

Labor Market	May 2023	April 2023
1) Working-age population	13.017.479	13.002.250
2) Economically active population	8.263.434	8.503.313
2.1) Employed population	7.998.639	8.161.465
2.2) Appropriate employment	3.005.243	2.990.453
2.3) Underemployment	1.559.193	1.691.748
2.4) Unpaid employment	886.274	881.302
2.5) Other non-full employment	2.526.815	2.577.450
2.6) Unclassified employment	21.113	20.512
3) Unemployment	264.796	341.849
4) Economically inactive population	4.754.045	4.498.937

GDP	Jan - Dec 2022	Jan - Dec 2021	Variation
Nominal GDP (USD millions)	115.049	106.166	8,4 %
Real GDP (USD millions of 2007)	71.125	69.089	2,9 %



Oil	May 2023	May 2022
WTI (average price)	71,64	109,86



Inflation	June 2023	June 2022
Monthly	0,4 %	0,7 %
Annual	1,7 %	4,2 %
Accumulated	0,9 %	2,9 %



Foreign currency exchange	June 2023	June 2022
USD/BRL	4,83	5,23
USD/COP	4.184,10	4.142,50
USD/EURO	0,92	0,96
USD/PEN	3,63	3,82

Number of employees in the automotive sector by activity (IESS Register December 2022)

Description	Workers
Sale of parts and accessories for motor vehicles.	21.849
Maintenance and repair of motor vehicles.	19.662
Sale of motor vehicles.	17.772
Sale, maintenance and repair of motorcycles.	3.115
Manufacture of motor vehicles.	1.075
Manufacture of bodies for motor vehicles.	1.068
Manufacture of parts and accessories for motor vehicles.	976
Total	65.517

Source: BCE- Banco Central del Ecuador/ ENEMDU/INEC

PS: The sector employment data has a cut-off date of september 2022



Number of vehicles

Light: **2.418.109**

Commercial: **354.072**

1.160.631

619.314

638.314



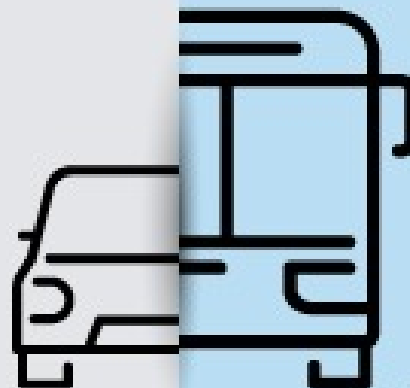
Automobile



SUV



Pick up

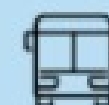


251.451



Truck

38.884



Bus

63.737



Van

*The information corresponds to all kind of trucks including those with load capacity below 3.5 tons which are not considered heavy load trucks.

Vehicle fleet age

Average age: 15,9 years

0	1 - 5	6 - 10	11 - 15	16 - 20	21 - 25	26 - 30	31 - 35	+36
119.316	521.095	569.698	518.477	292.927	144.601	206.328	90.219	309.520
3%	18%	21%	19%	11%	5%	8%	3%	11%

TOTAL: 2.772.180

Geographic location

PICHINCHA	951.398	CARCHI	21.740
GUAYAS	724.385	BOLIVAR	13.961
AZUAY	195.450	ORELLANA	9.935
TUNGURAHUA	164.588	SUCUMBÍOS	9.427
MANABÍ	126.547	PASTAZA	9.217
IMBABURA	83.064	MORONA SANTIAGO	5.559
EL ORO	73.519	NAPO	5.055
CHIMBORAZO	71.885	SANTA ELENA	4.916
LOJA	64.082	ZAMORA CHINCHIPE	4.061
LOS RÍOS	57.492	GALÁPAGOS	649
COTOPAXI	57.308		
SANTO DOMINGO	54.036		
CAÑAR	36.666		
ESMERALDAS	27.239		




Automotive Statistical BI Software



Get your plan now!

 (02) 226 9052 / 226 9056 / 226 4925 / 226 4927

 +593 98 409 6898

 departamentotecnico@aeade.net



ASOCIACIÓN DE EMPRESAS
AUTOMOTRICES DEL ECUADOR

www.aeade.net



[Aeade.Ec](https://www.facebook.com/Aeade.Ec)



[@AeadeEc](https://twitter.com/AeadeEc)



[Aeade](https://www.linkedin.com/company/Aeade)



[@aeade_ec](https://www.instagram.com/aeade_ec)



[AeadeEcuador](https://www.tiktok.com/@AeadeEcuador)



[Aeade Ec](https://www.youtube.com/channel/UC...)