



AUTOMOTIVE SECTOR

in figures

This publication is
exclusively for
AEADE affiliates

September 2022 - No.73

Published on October 25 2022

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 New Technologies
- 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 2021



Vehicle and motorcycle sale, maintenance and repair

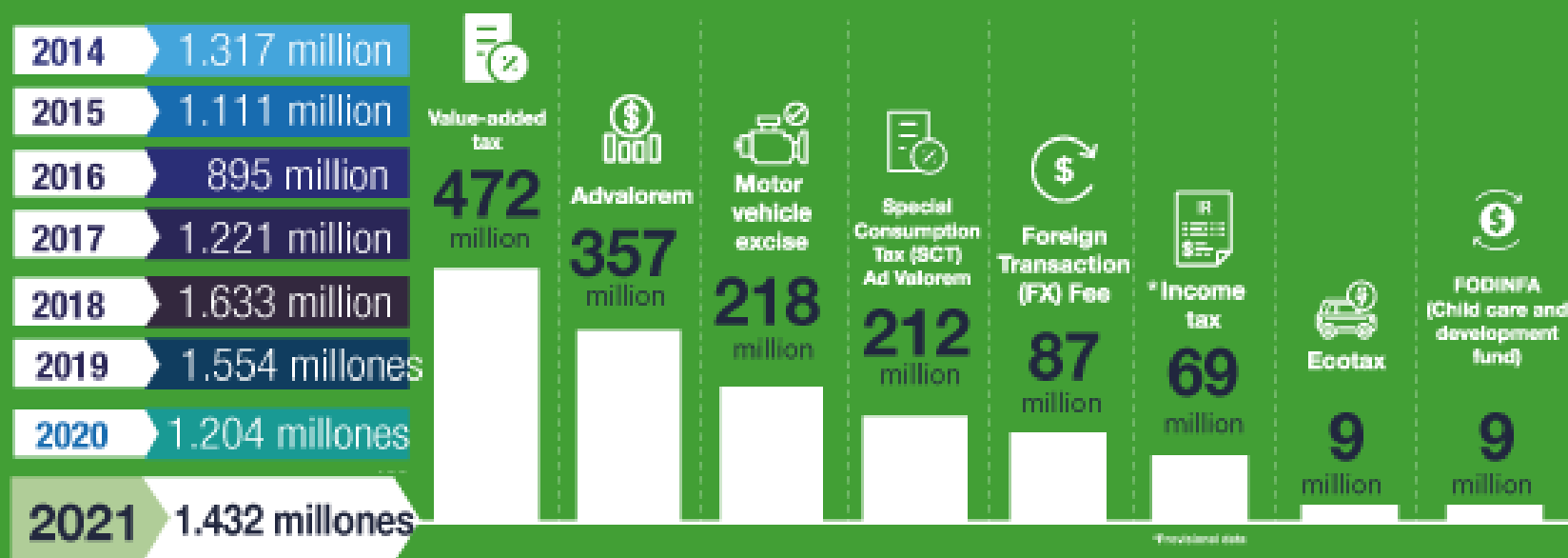
Activities	# workers
Manufacture of motor vehicles, bodies (coachwork) for motor vehicles, trailers and semi-trailers	2.125
Manufacture of parts and accessories for motor vehicles	850
Subtotal	2.975

Total Employment 2021: 155.943

Source: Encuesta Nacional de Empleo, Desempleo y Subempleo. (ENEMDU), 2021

Activities	# workers
Sale of motor vehicles	22.095
Maintenance and repair of vehicles	87.107
Sale of motor vehicles parts and accesories	33.143
Sale, maintenance and repair of motorcycles	10.623
Subtotal	152.968

Taxes (Importing and Assemblers Companies)



Macroeconomic Indicators

Total trade balance	(August 2022)	6 USD millions FOB
Average oil price WTI	(August 2022)	91.57 USD
Annual inflation	(September 2022)	4.12%
Annual GDP variation	(Jan-Dec 2020/2019)	4.2 %

Source: Banco Central del Ecuador (BCE), 2022

Credit



Consumption:

Jan - Aug 2022
USD 3,723 millions

Source: Superintendencia de Bancos, 2022

Light vehicles* and commercial vehicles** market



Imports (CBU):
Jan - Sep 2022
94,267
units



Assembled vehicles sales:
Jan - Sep 2022
14,215
units



Exports:
Jan - Sep 2022
114
units



Total sales:
Jan - Sep 2022
104,147
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

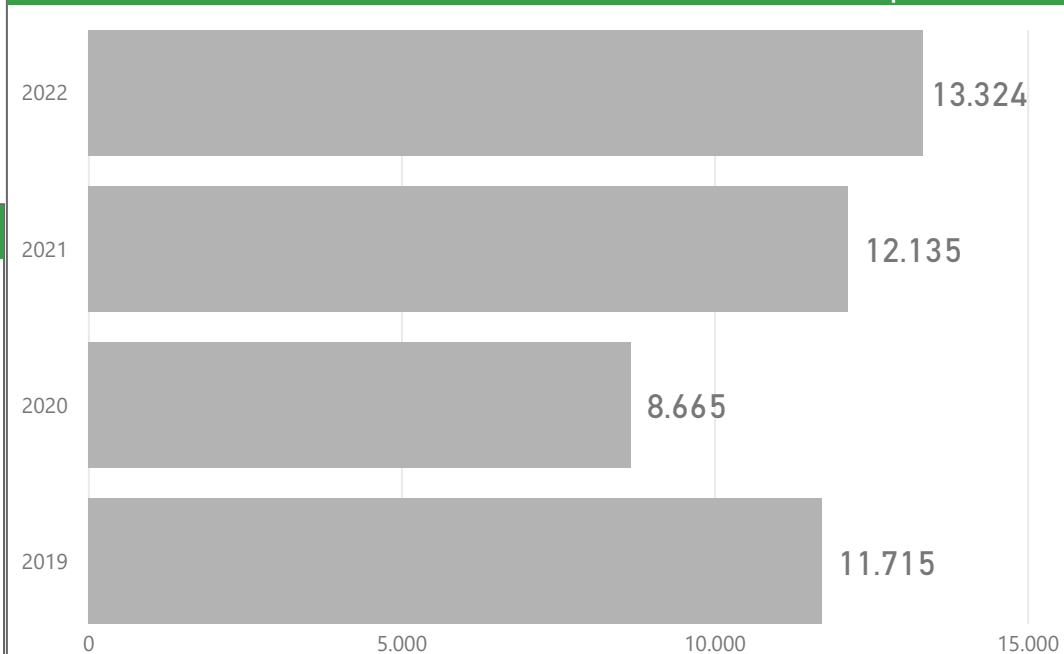


Vehicles Sales

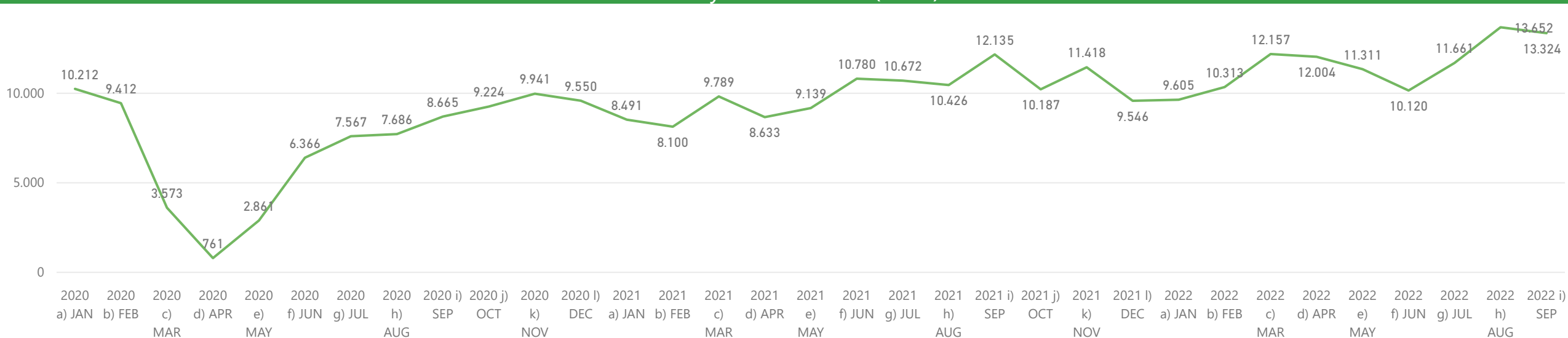
Vehicle Sales by Segments

Segments	Sep 22	Sep 21	Jan-Sep 22	Jan-Sep 21	Var Sep/Aug 22	Var Sep 22/21	Var Jan-Sep 22/21
SUV	6.109	5.217	47.648	36.106	-5,0 %	17,1 %	32,0 %
AUTOMOBILE	3.267	3.414	25.599	26.996	8,4 %	-4,3 %	-5,2 %
PICK UP	2.396	2.101	18.568	14.867	-9,2 %	14,0 %	24,9 %
TRUCK	1.095	1.041	8.395	7.405	0,6 %	5,2 %	13,4 %
VAN	386	324	3.299	2.571	8,7 %	19,1 %	28,3 %
BUS	71	38	638	220	-44,1 %	86,8 %	190,0 %
Total	13.324	12.135	104.147	88.165	-2,4 %	9,8 %	18,1 %

Historical Vehicle Sales (units) 2019-2022 (Sep)



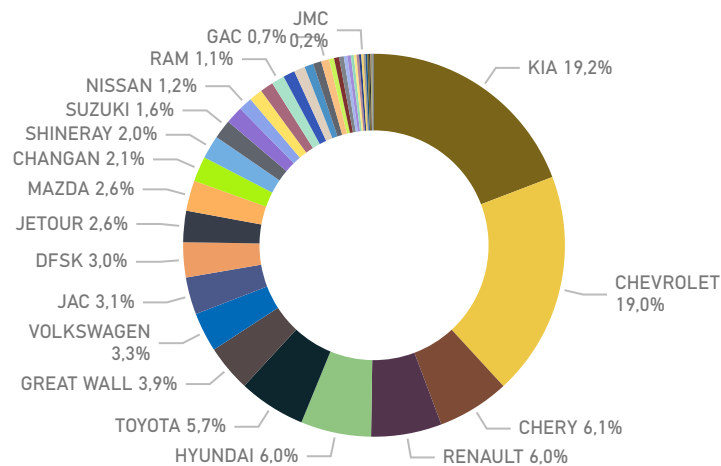
Monthly Vehicle Sales (units)



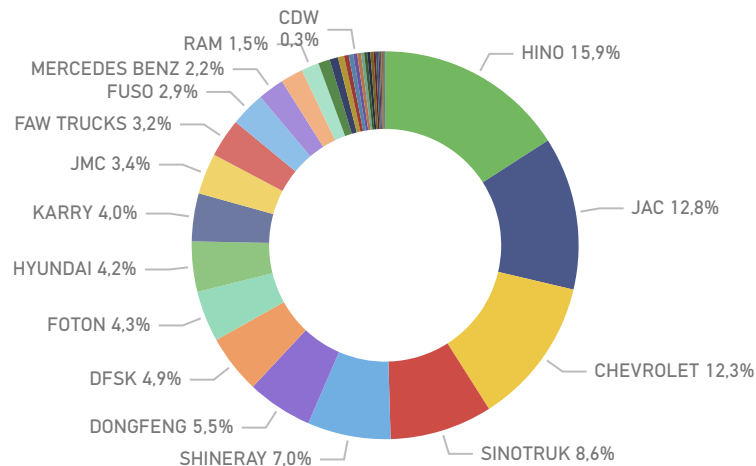


Vehicles Sales

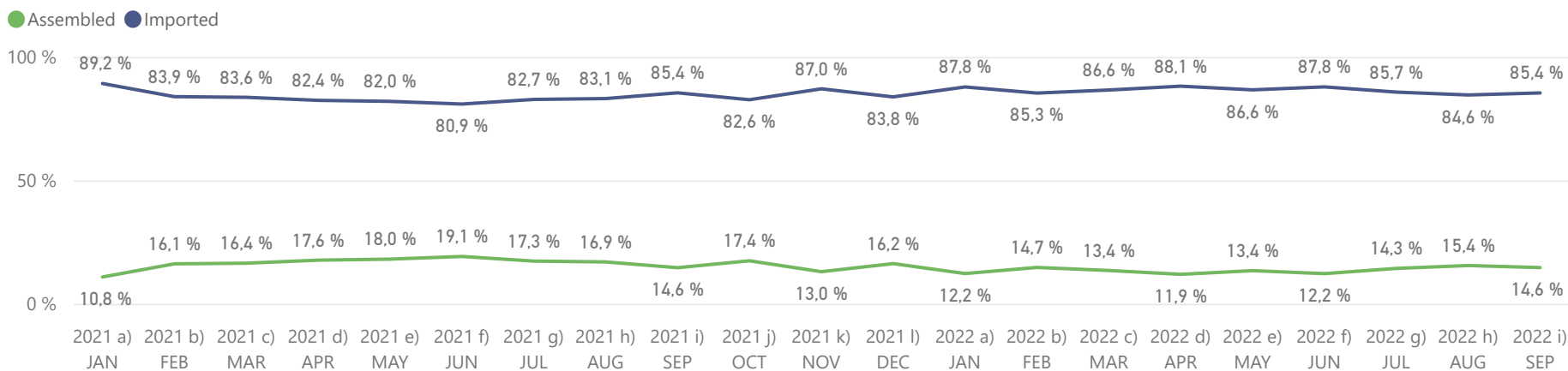
Markets Share by Brand Light Vehicles* 2022 (Sep)



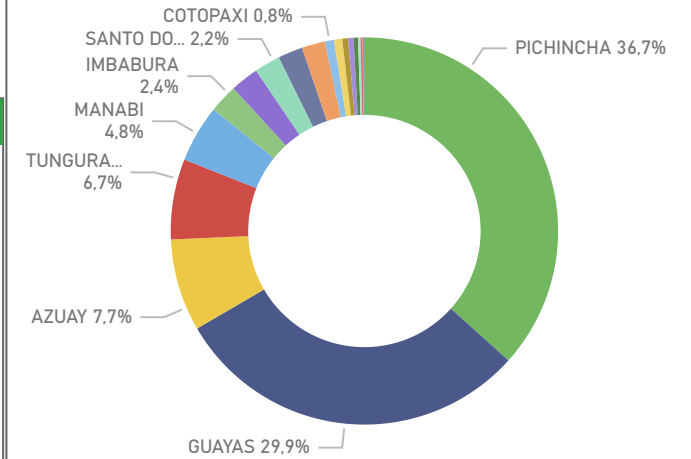
Market Share by Brand Commercial Vehicles** 2022 (Sep)



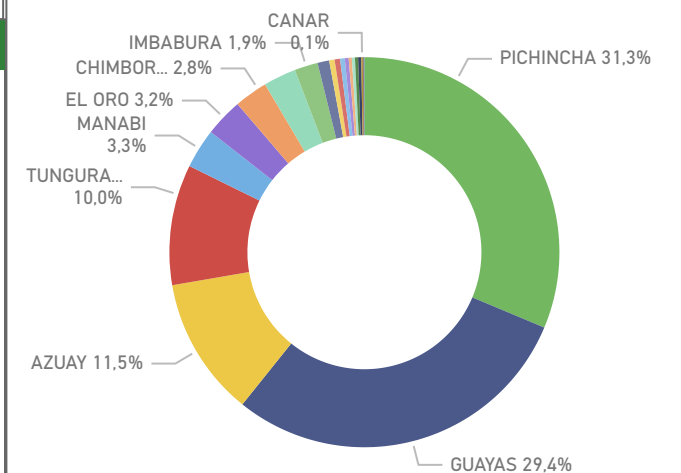
Market Share: Imported vs. Assembled (% Share)

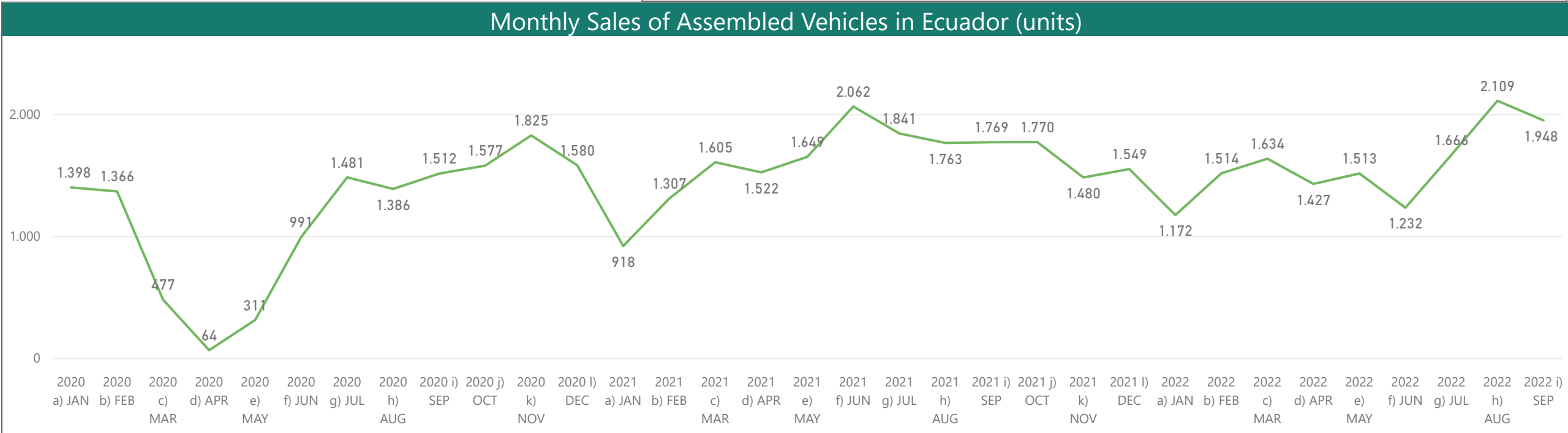
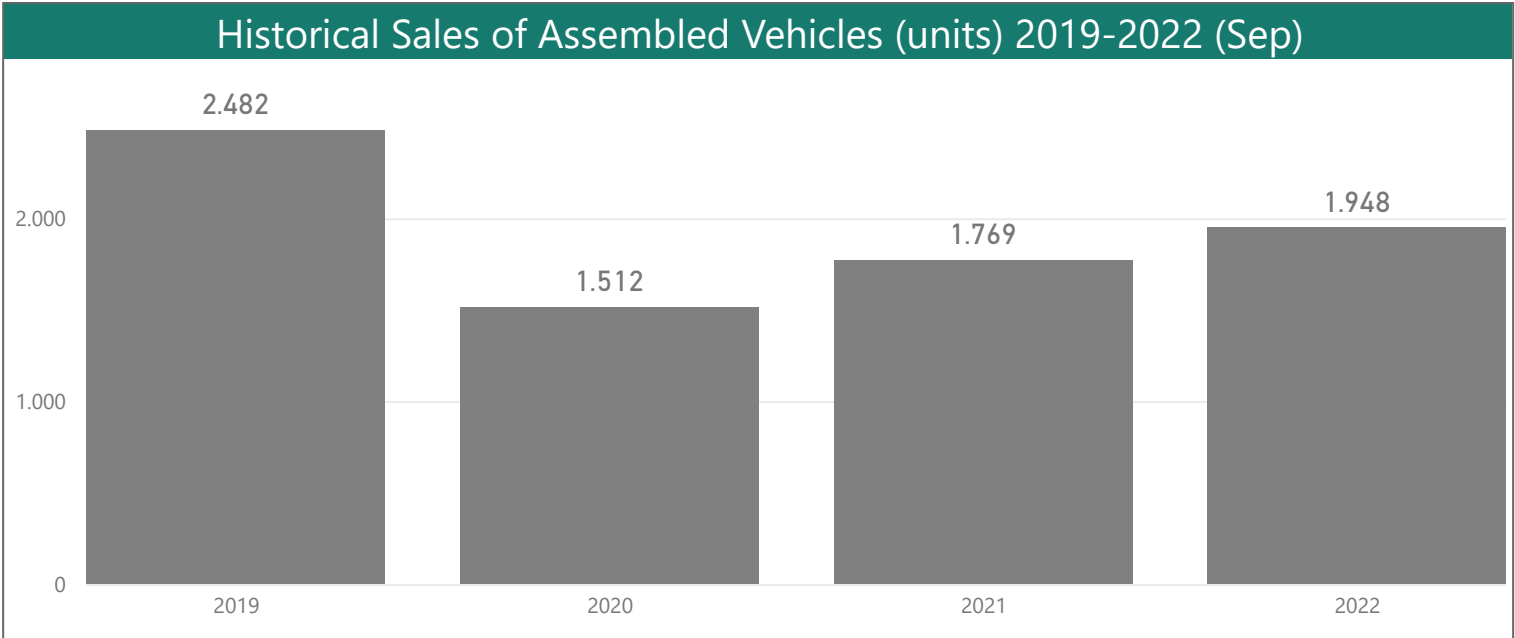


Market Share by Province (units) Light Vehicles* 2022 (Sep)

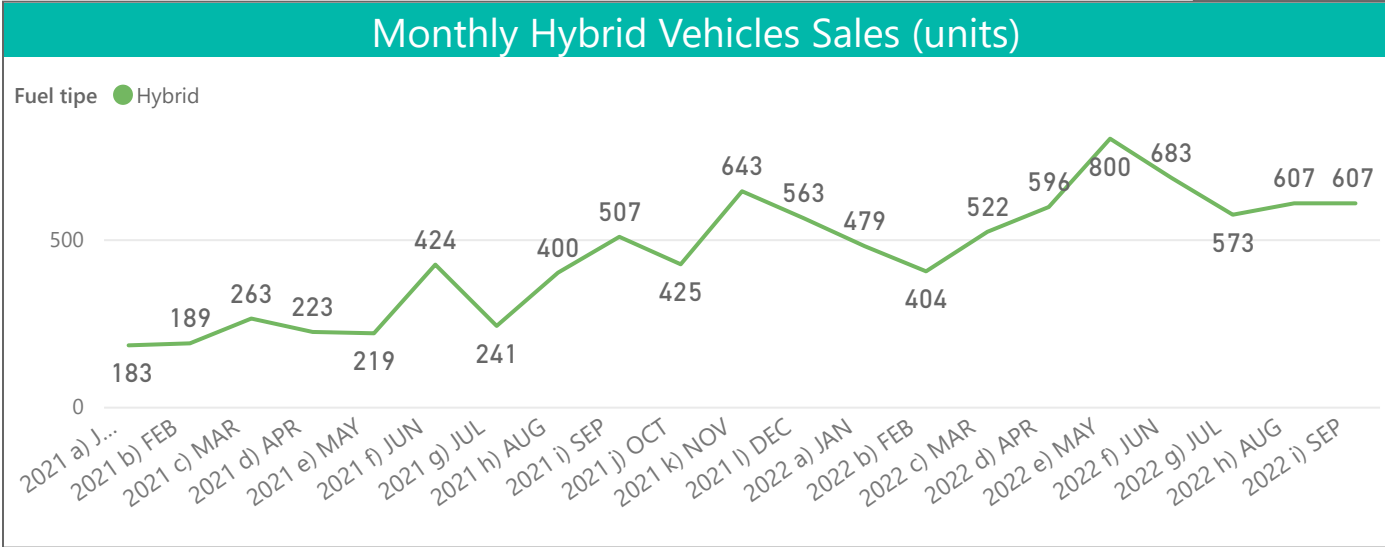
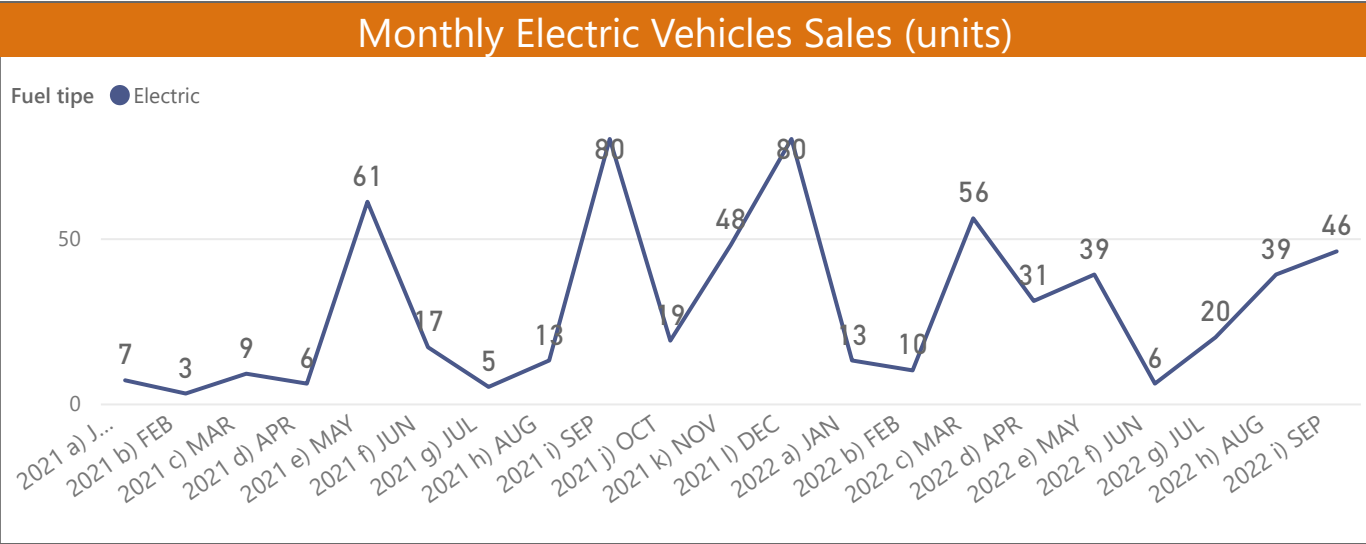


Market Share by Province (units) Commercial Vehicles** 2022 (Sep)





Source: AUTOPLUS - Asociación de Empresas Automotrices del Ecuador (AEADE).

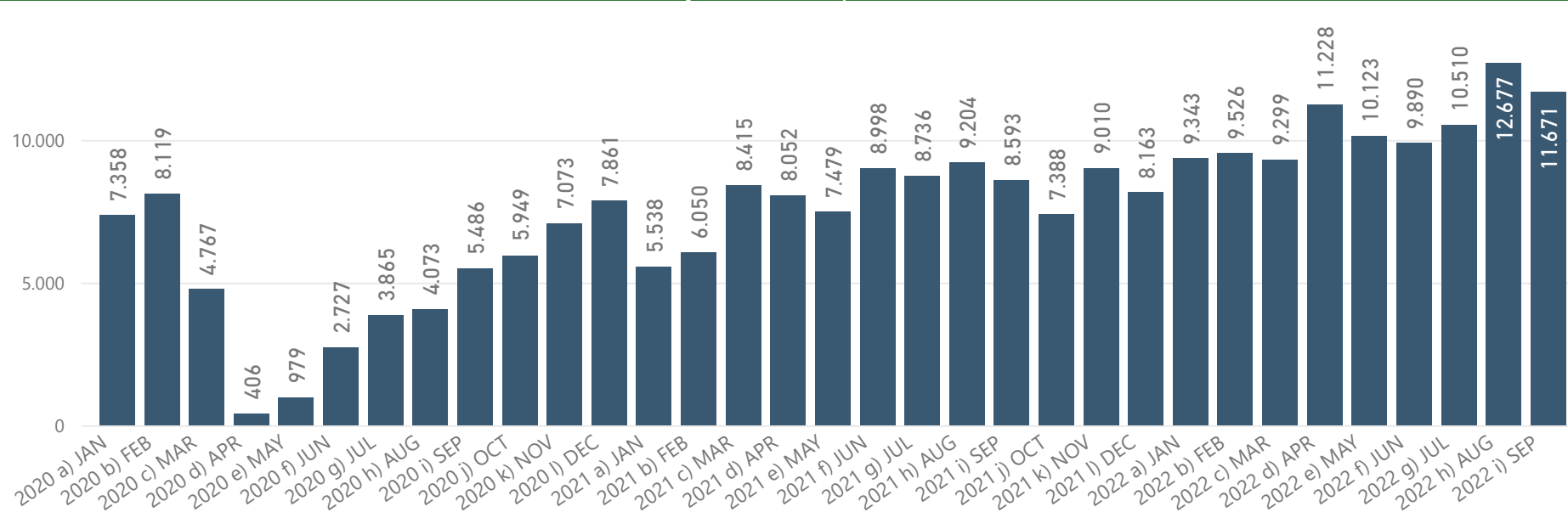


Source: AUTOPLUS - Asociación de Empresas Automotrices del Ecuador (AEADE).

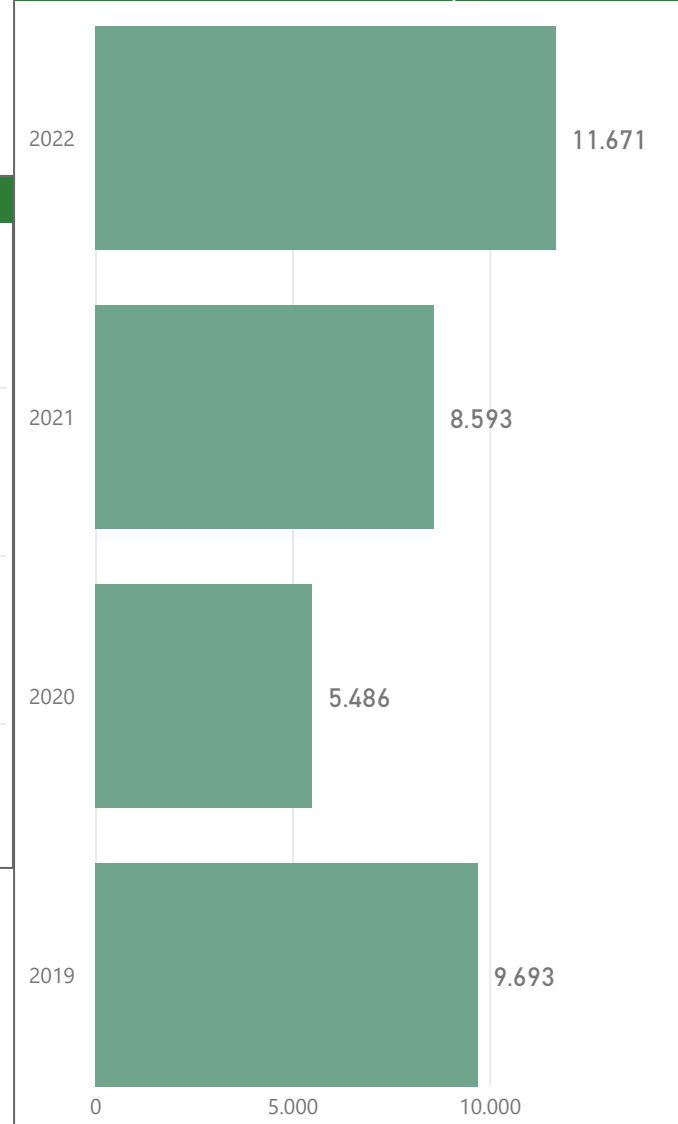


Vehicle Imports

Monthly Vehicle Imports (units)



Historical Vehicle Imports (units)
2019-2022 (Sep)

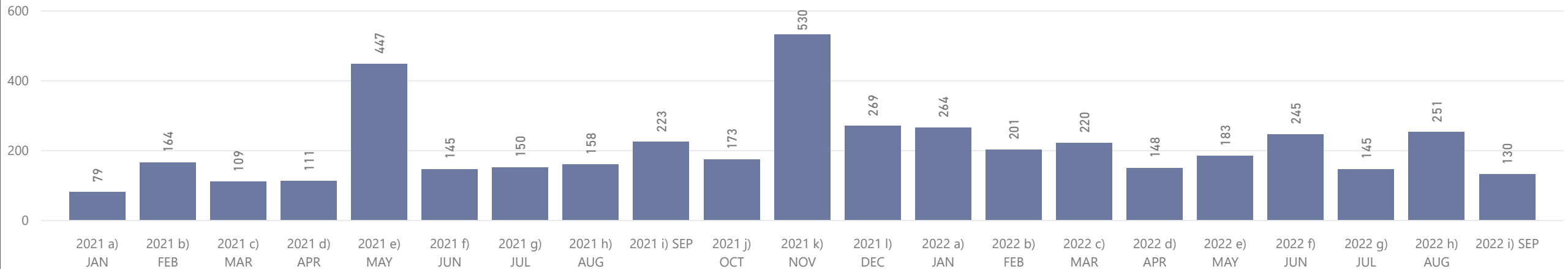


Source: SENAE- Servicio Nacional de Aduana del Ecuador



Heavy machinery imports

Monthly Machinery Imports (units)



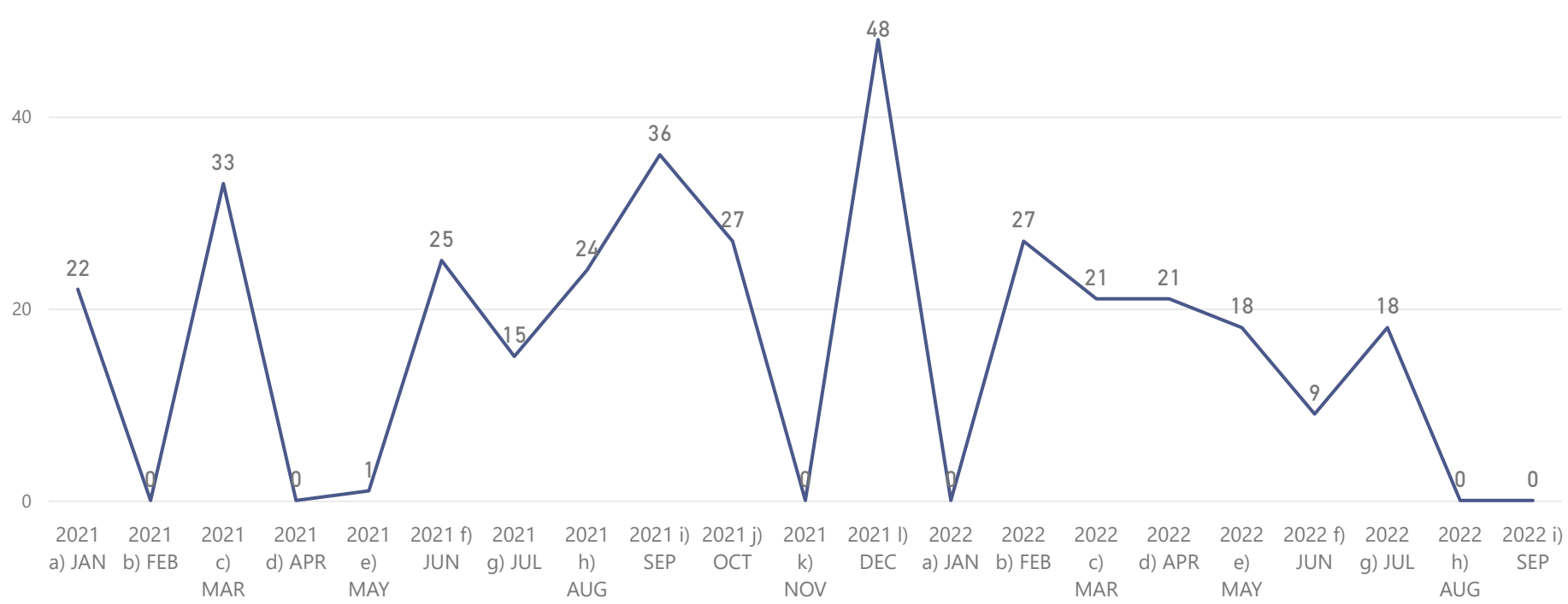
Monthly Tractor Imports (units)



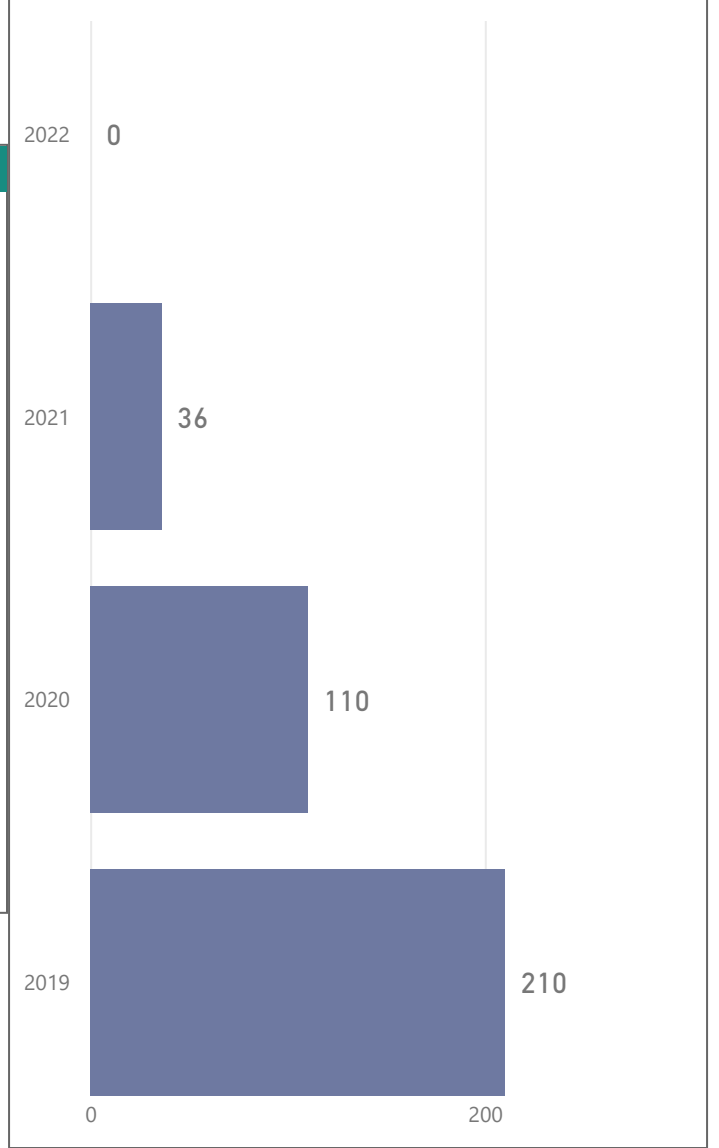


Vehicle Exports

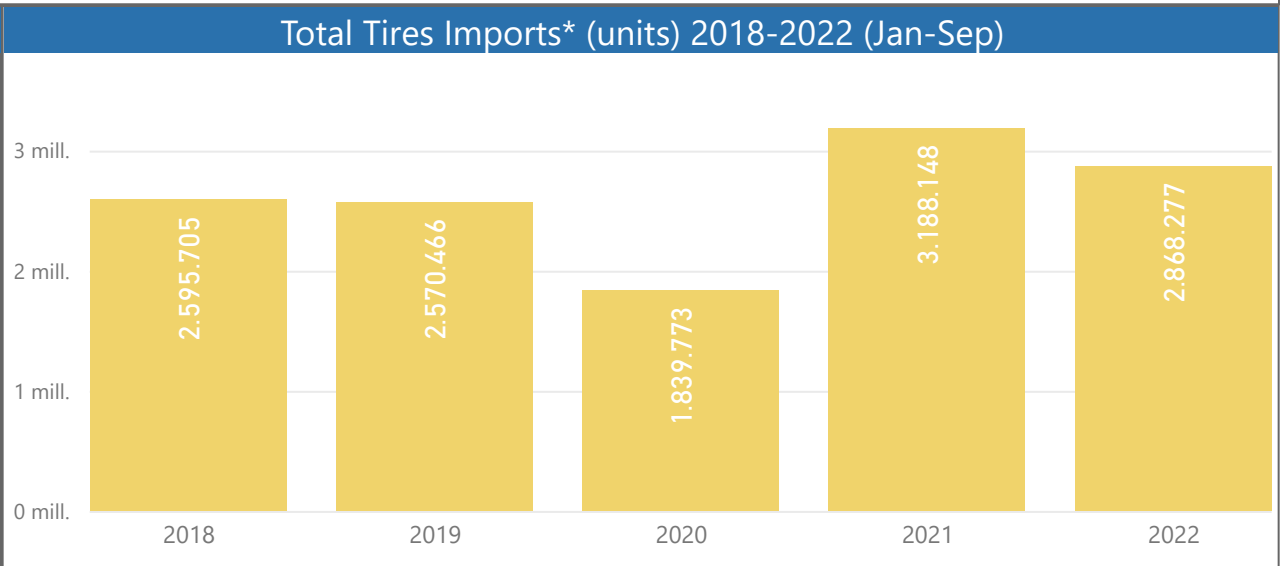
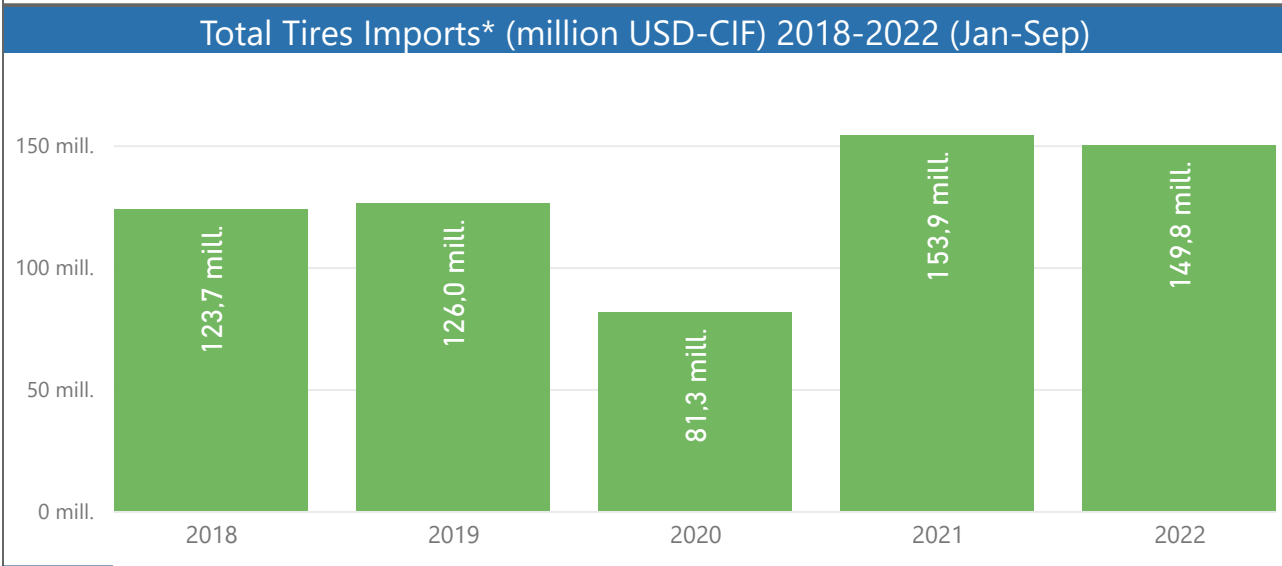
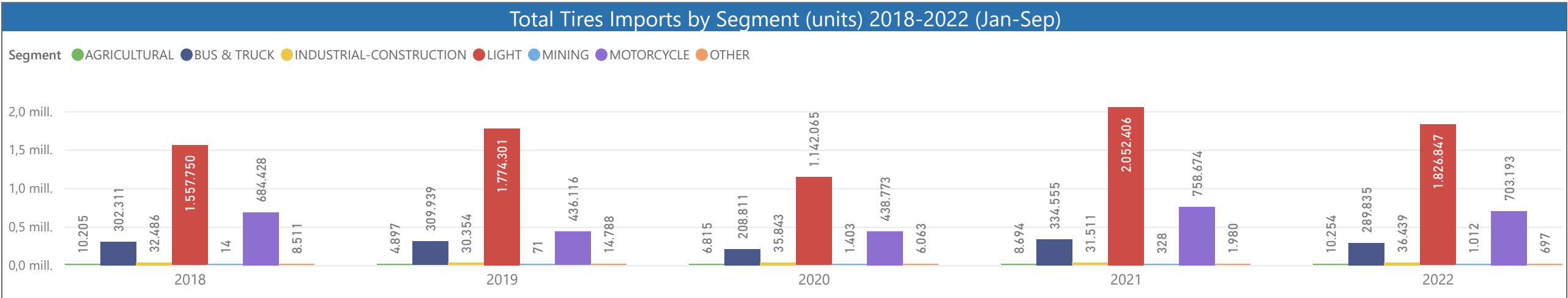
Monthly Vehicle Exports (units)

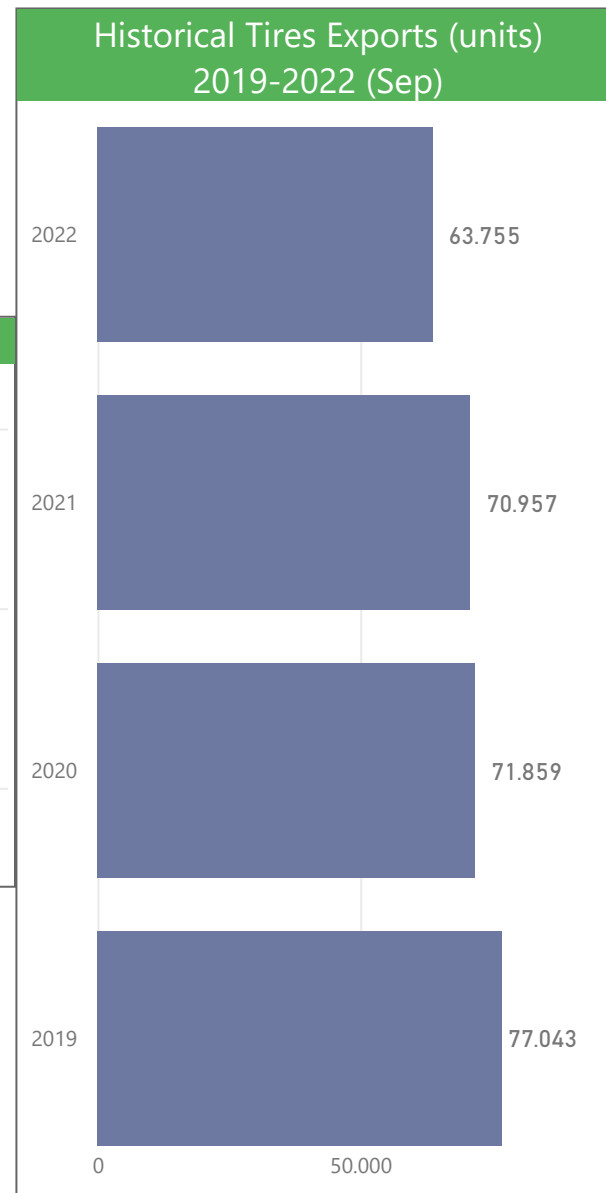
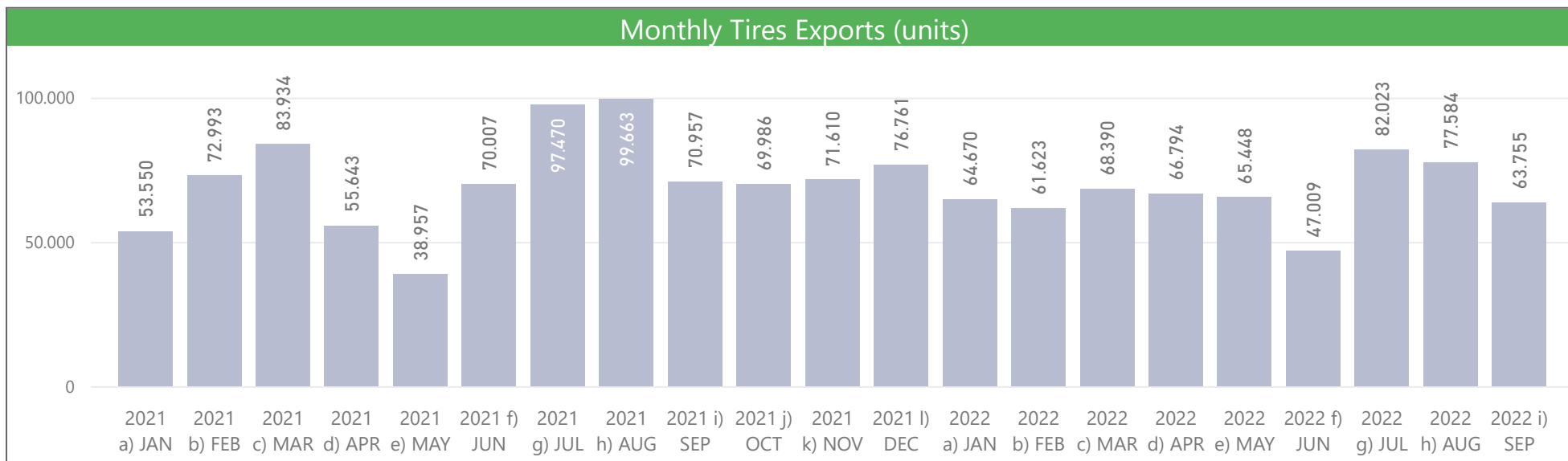


Historical Vehicle Exports (units) 2019-2022 (Sep)



Source: SENA- Servicio Nacional de Aduana del Ecuador



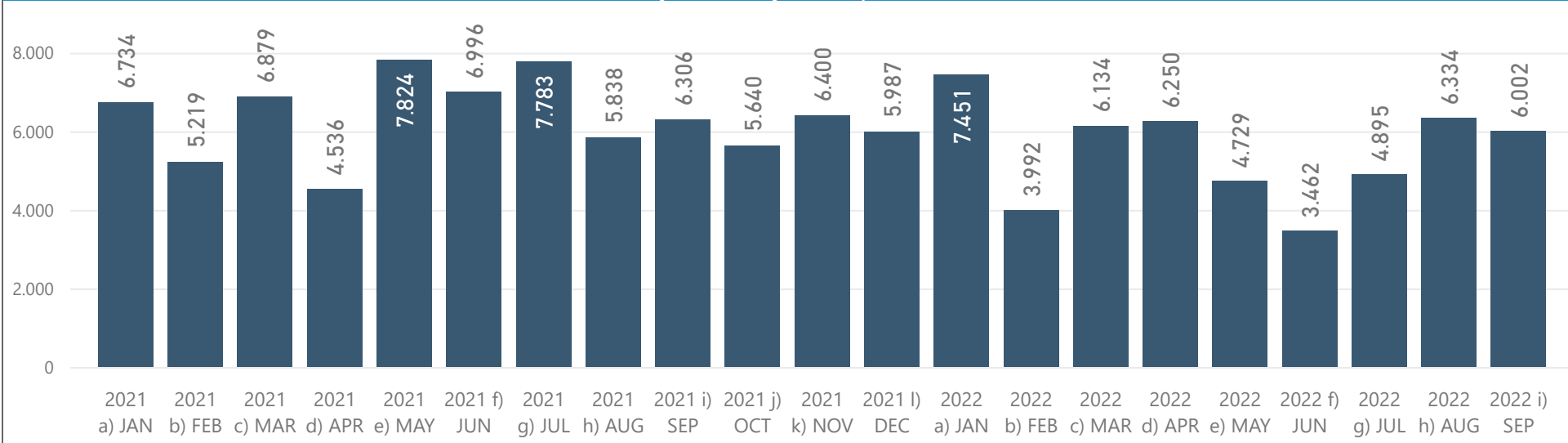


Source: SENAE- Servicio Nacional de Aduana del Ecuador

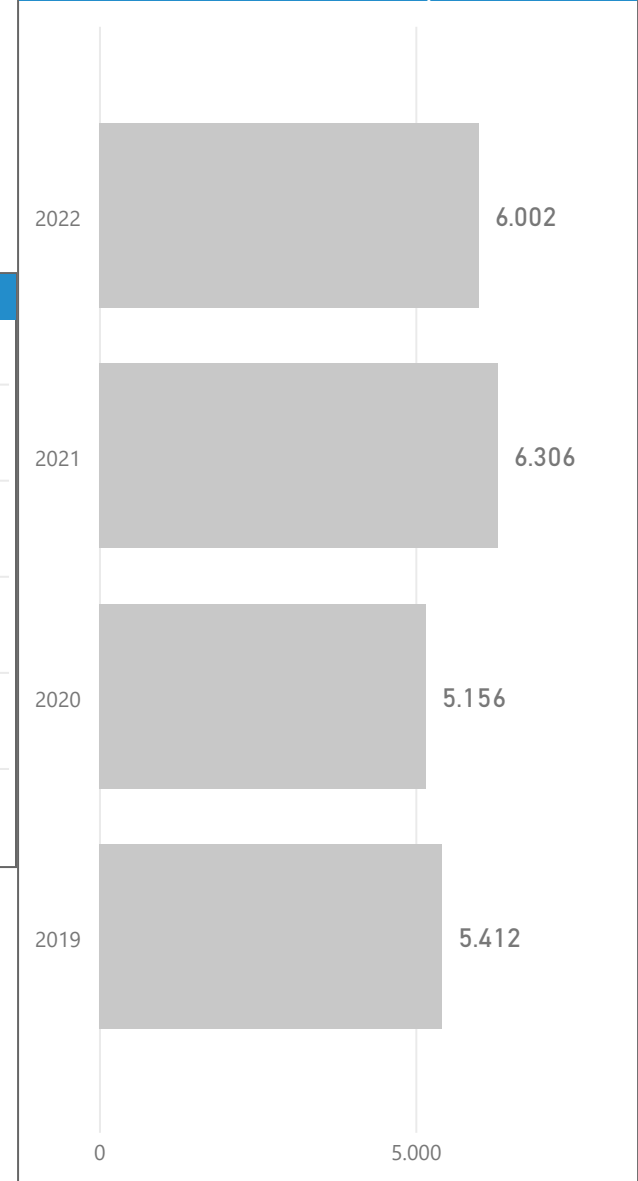


Motorcycle Imports

Monthly Motorcycle Imports (units)



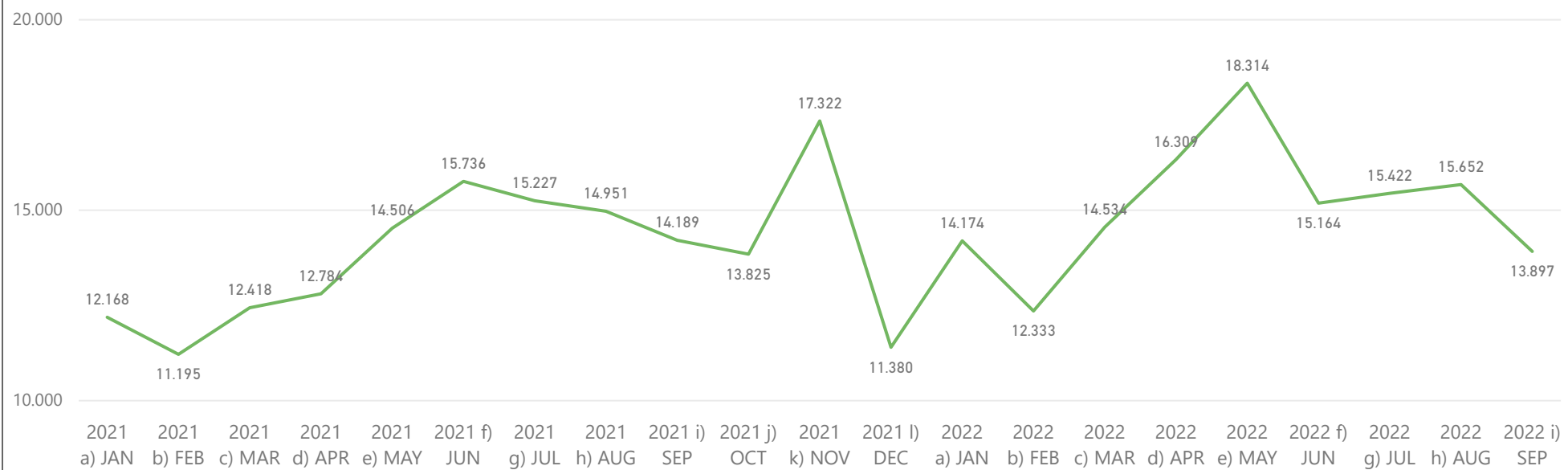
Historical Motorcycle Imports (units)
2019-2022 (Sep)



Source: SENAE- Servicio Nacional de Aduana del Ecuador

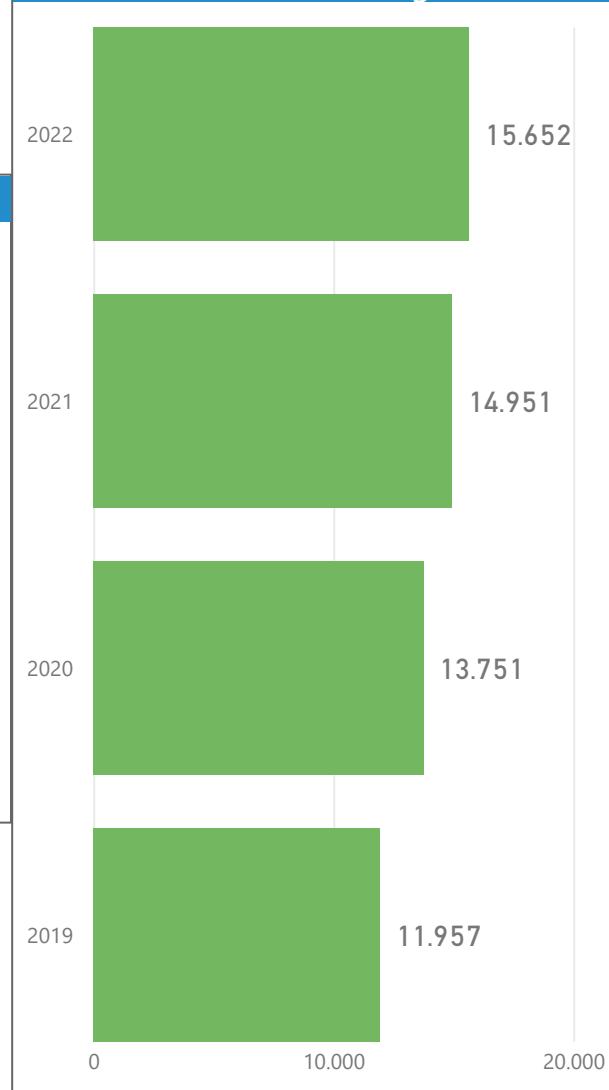


Monthly Motorcycle Sales (units)



Note.: September 2022 is provisional data

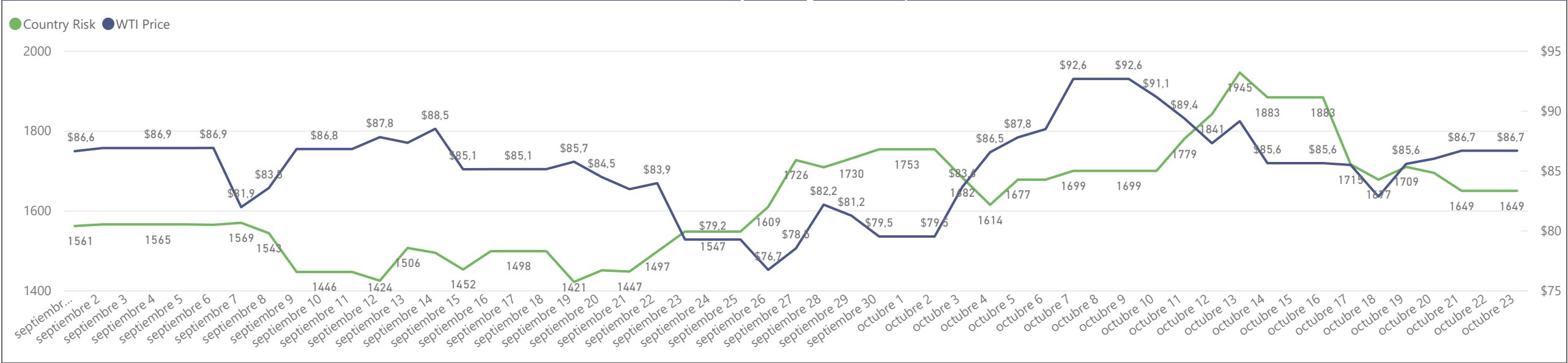
Historical Motorcycles Sales (units)
2019-2022 (Aug)



Some countries in the region have seen their currencies depreciate sharply against the dollar during 2022, mainly due to political uncertainty in the region and external factors.

Change of the dollar against currencies of the region						
Month	Peso (COP)	Change USD/COP	Peso (ARS)	Change USD/ARS	Peso (CLP)	Change USD/CLP
a) JANUARY	3.937,01	-3,1 %	105,00	2,2 %	799,87	-6,0 %
b) FEBRUARY	3.927,73	-0,2 %	107,44	2,3 %	796,62	-0,4 %
c) MARCH	3.757,99	-4,3 %	111,00	3,3 %	784,25	-1,6 %
d) APRIL	3.955,70	5,3 %	115,30	3,9 %	849,11	8,3 %
e) MAY	3.765,06	-4,8 %	120,19	4,2 %	823,32	-3,0 %
f) JUNE	4.142,50	10,0 %	125,21	4,2 %	917,09	11,4 %
g) JULY	4.288,16	3,5 %	131,24	4,8 %	898,96	-2,0 %
h) AUGUST	4.416,96	3,0 %	138,72	5,7 %	895,58	-0,4 %
Total		9,4 %		30,7 %		6,3 %

Evolution of the country risk against the price of WTI oil



Ecuador's payment conditions vis-à-vis external creditors have made it more vulnerable to variations in the price of oil and its corresponding oil revenues. It has been observed since September that a variation of 10 USD in the price of WTI has generated an inverse change of approximately 200 points in the country risk.



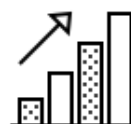
FOREIGN TRADE	August 2022	August 2021
1) Exports (FOB USD millions)		
1.1) Non Oil Exports	1.701	1.500
1.2) Oil Exports	941	745
1.3) Total Exports	2.643	2.245
2) Imports (FOB USD millions)		
2.1) Non Oil Imports	2.014	1.804
2.2) Oil Imports	622	446
2.3) Total Imports	2.636	2.250
3) Trade Balance (FOB USD millions)		
3.1) Non Oil Trade Balance (USD FOB million)	-313	-304
3.2) Oil Trade Balance (USD FOB million)	319	299
3.3) Total Trade Balance (USD FOB million)	6	-5

Labor Market	August 2022	July 2022
1) Working-age population	12.880.933	12.865.821
2) Economically active population	8.536.605	8.579.754
2.1) Employed population	8.193.371	8.247.528
2.2) Appropriate employment	2.844.726	2.752.904
2.3) Underemployment	1.970.437	1.890.850
2.4) Unpaid employment	916.120	1.064.681
2.5) Other non-full employment	2.429.362	2.521.255
2.6) Unclassified employment	32.726	17.838
3) Unemployment	343.235	332.227
4) Economically inactive population	4.344.328	4.286.067

GDP	Jan - Dec 2021	Jan - Dec 2020	Variation
Nominal GDP (USD millions)	106.166	99.291	6,9 %
Real GDP (USD millions of 2007)	69.089	66.281	4,2 %



Oil	August 2022	August 2021
WTI (average price)	91,57	67,73



Inflation	September 2022	September 2021
Monthly	0,4 %	0,0 %
Annual	4,1 %	1,1 %
Accumulated	3,5 %	1,3 %



Foreign currency exchange	September 2022	September 2021
USD/BRL	5,39	5,44
USD/COP	4.520,80	3.806,62
USD/EURO	1,02	0,86
USD/PEN	3,97	4,13

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

Description	Workers
Sale of parts and accessories for motor vehicles.	20.677
Maintenance and repair of motor vehicles.	18.873
Sale of motor vehicles.	17.020
Sale, maintenance and repair of motorcycles.	2.863
Manufacture of motor vehicles.	962
Manufacture of bodies for motor vehicles.	950
Manufacture of parts and accessories for motor vehicles.	923
Total	62.268

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

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



Number of vehicles

Light: **2.418.109**

Commercial: **354.072**

1.160.631



Automobile

619.314

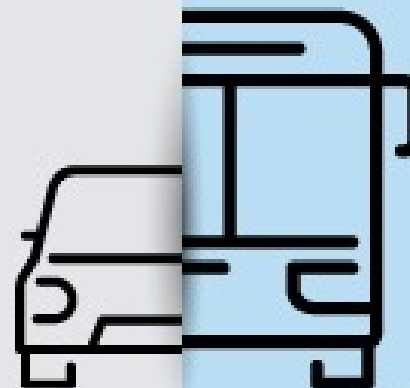


SUV

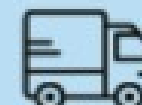
638.314



Pick up

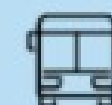


251.451



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



@AeadeEc



Aeade



@aeade_ec



AeadeEcuador



Aeade Ec