



AUTOMOTIVE SECTOR

in figures

This publication is
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AUTOMOTIVE SECTOR

in figures

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Vehicle manufacturing

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



Employment 2021

Total Employment 2021: 155.943

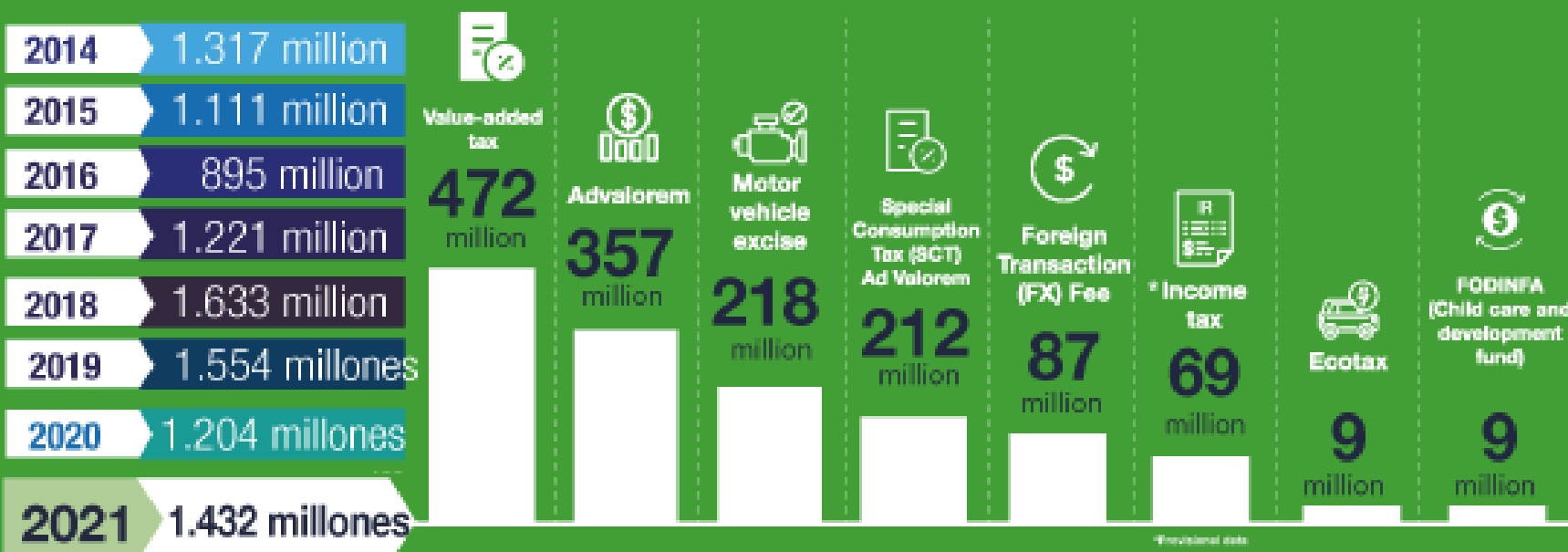
Source: Encuesta Nacional de Empleo, Desempleo y Subempleo, (ENEMDU), 2021



Vehicle and motorcycle sale, maintenance and repair

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

Taxes (Importing and Assemblers Companies)



1 Source: Servicio Nacional de Aduana del Ecuador (SENAE), 2021; Servicio de Rentas Internas (SRI), 2021

Macroeconomic Indicators

Total trade balance	(December 2021)	-241 USD millions FOB
Average oil price WTI	(December 2021)	71.87 USD
Annual inflation	(January 2022)	2.56%
Annual GDP variation	(Jan-Dec 2020/2019)	-7.8 %

Source: Banco Central del Ecuador (BCE), 2021

Credit



Consumption:

Jan - Dec 2021
USD 5,520 millions

Source: Superintendencia de Bancos, 2021

Light vehicles* and commercial vehicles** market



Imports (CBU):
Jan 2022
9,343
units



Assembled vehicles sales:
Jan 2022
1,165
units



Exports:
Jan 2022
-
units



Total sales:
Jan 2022
9,605
units

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

Source: Servicio Nacional de Aduana del Ecuador (SENAE), 2021;
Asociación de Empresas Automotrices del Ecuador (AEADE), 2021

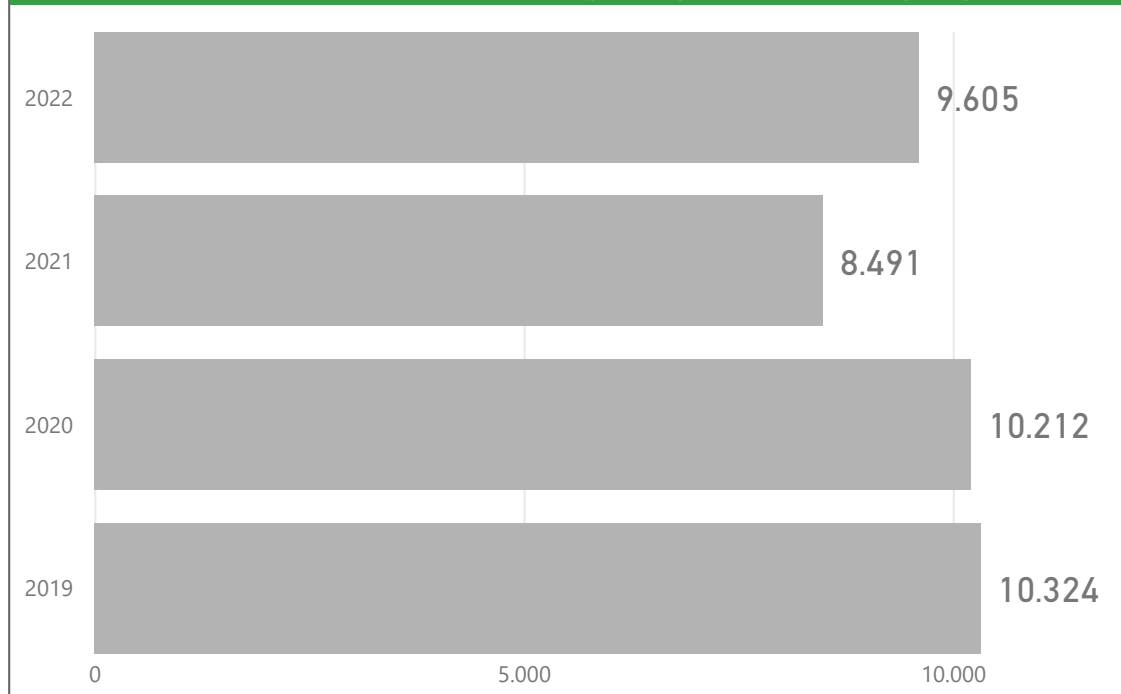


Vehicles Sales

Vehicle Sales by Segments

Segments	Jan 22	Jan 21	Var Jan 22/Dic 21	Var Jan 22/21
SUV	4.137	3.412	-4,3 %	21,2 %
AUTOMOBILE	2.646	2.699	1,1 %	-2,0 %
PICK UP	1.592	1.363	-5,0 %	16,8 %
TRUCK	898	731	33,0 %	22,8 %
VAN	310	266	44,9 %	16,5 %
BUS	22	20	-47,6 %	10,0 %
Total	9.605	8.491	0,6 %	13,1 %

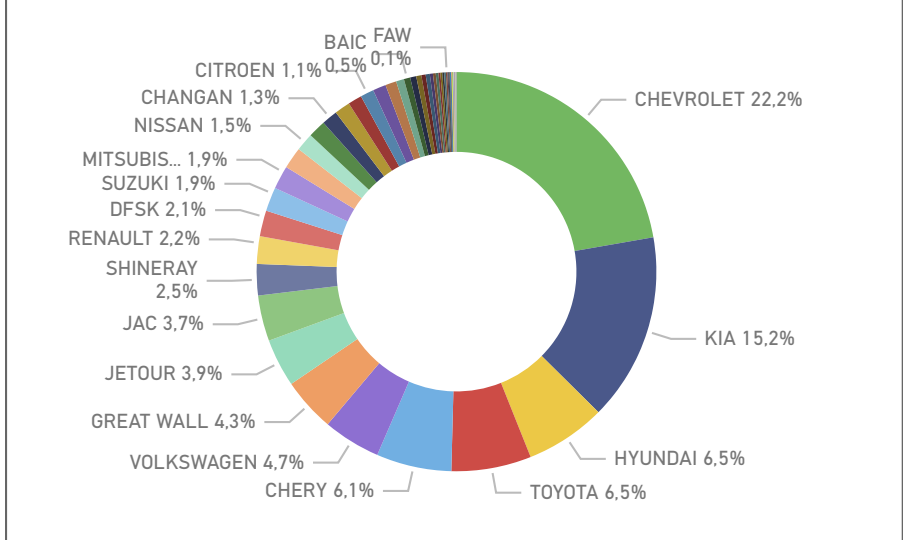
Historical Vehicle Sales (units) 2019-2022 (Jan)



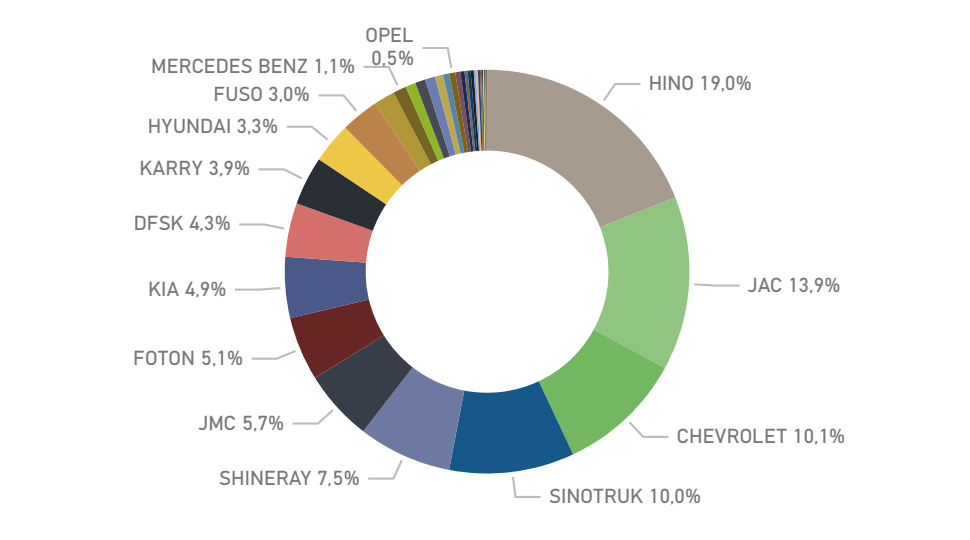
Monthly Vehicle Sales (units)



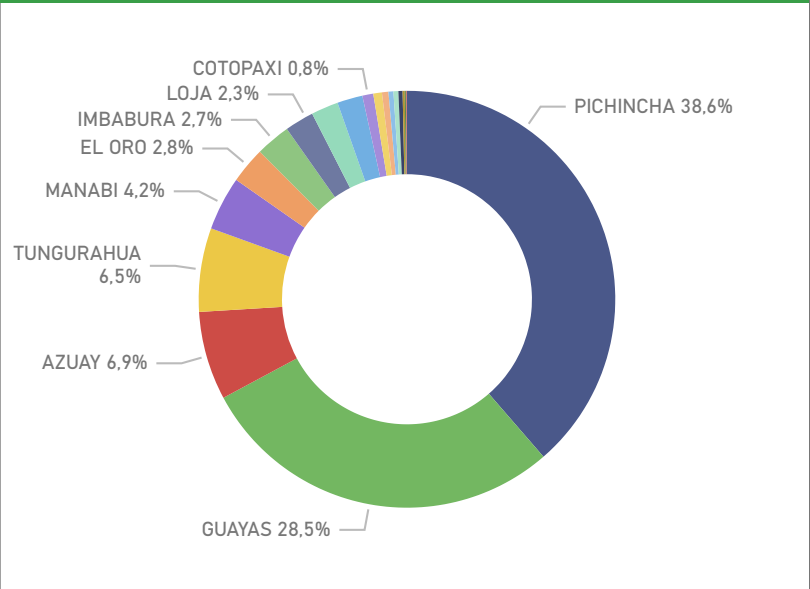
Markets Share by Brand Light Vehicles* 2022 (Jan)



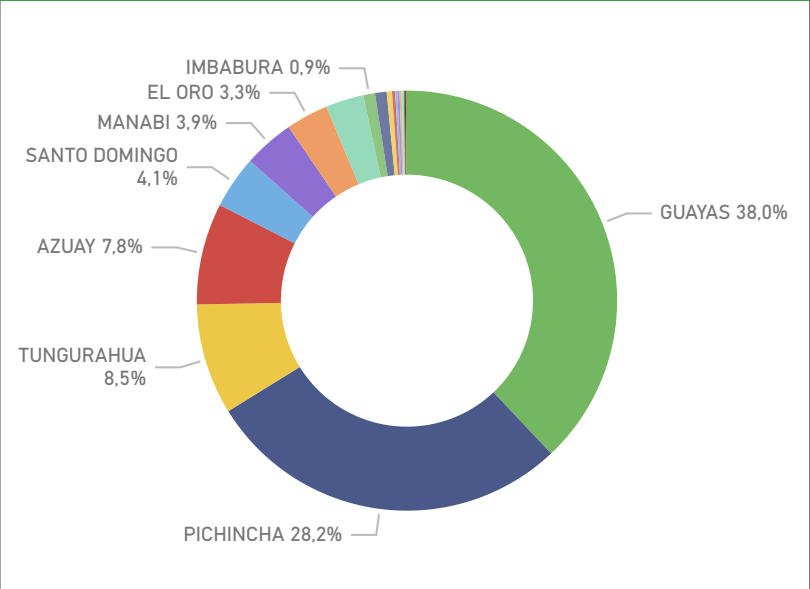
Market Share by Brand Commercial Vehicles 2022 (Jan)**



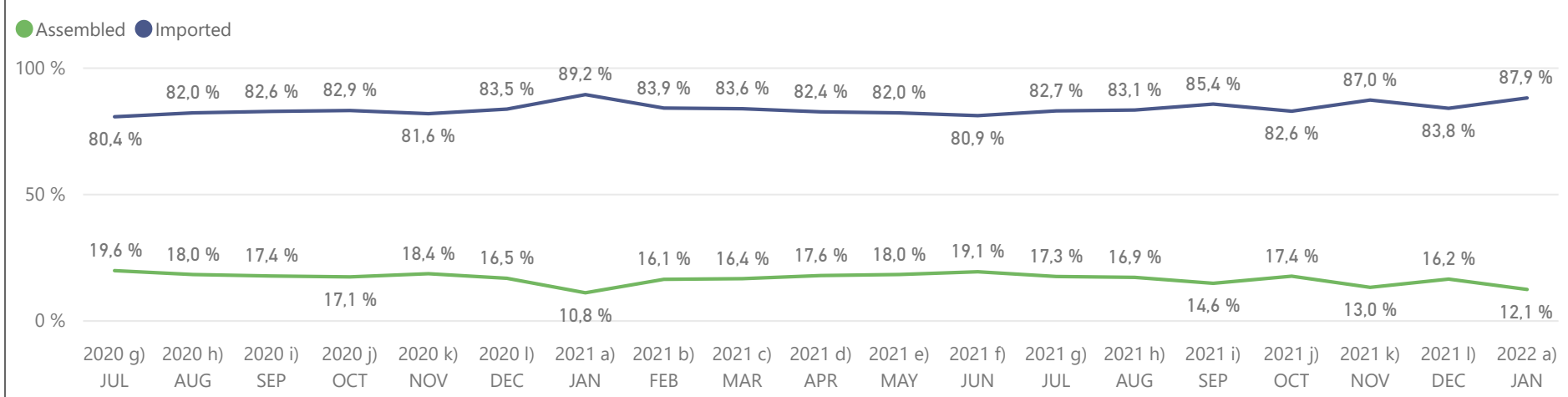
Market Share by Province (units) Light Vehicles* 2022 (Jan)



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

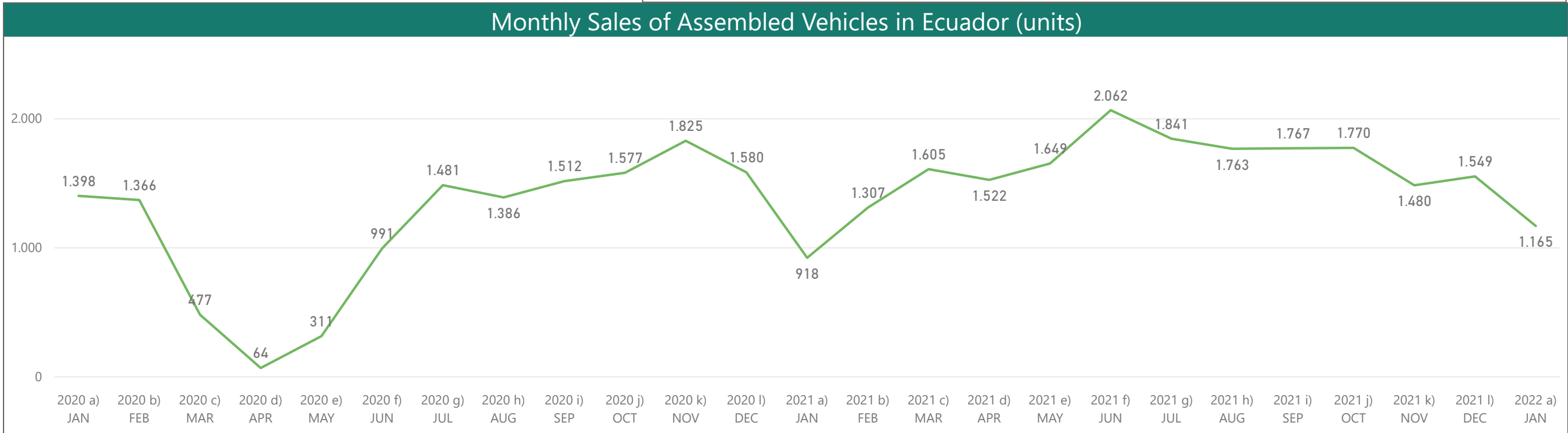
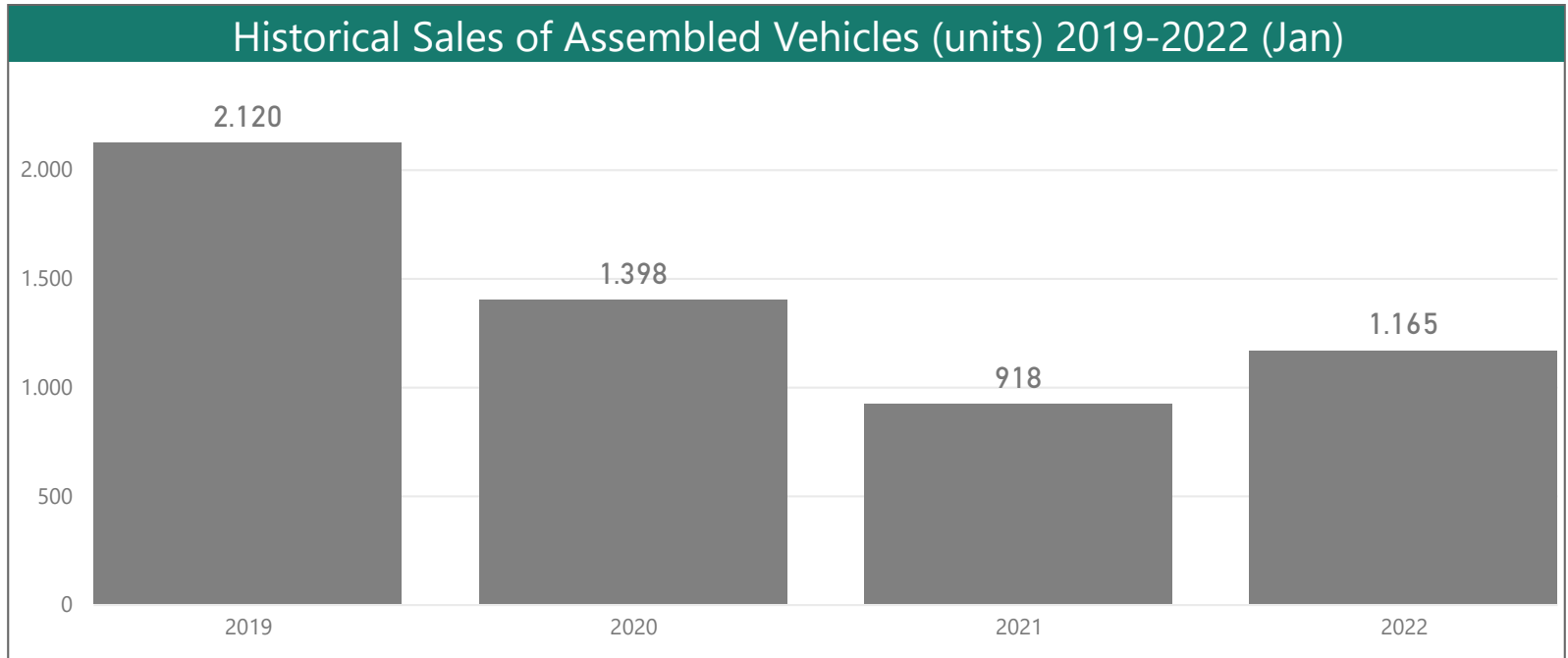


Market Share: Imported vs. Assembled (% Share)



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

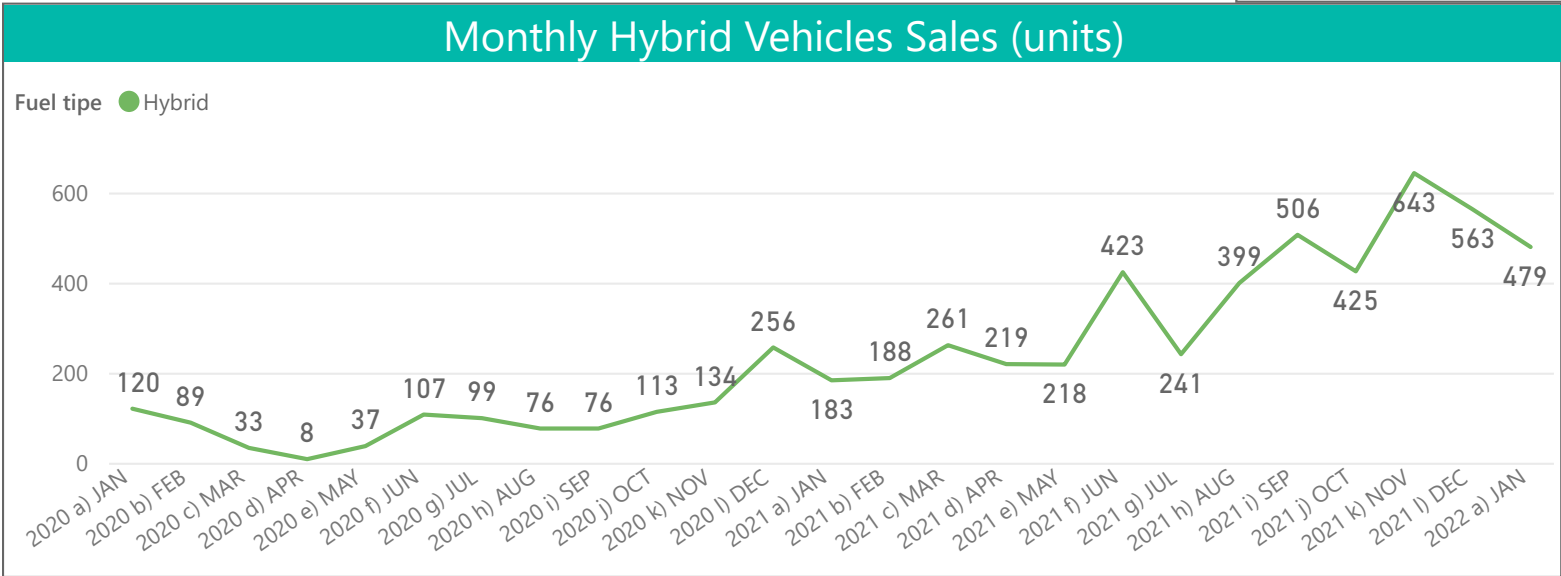
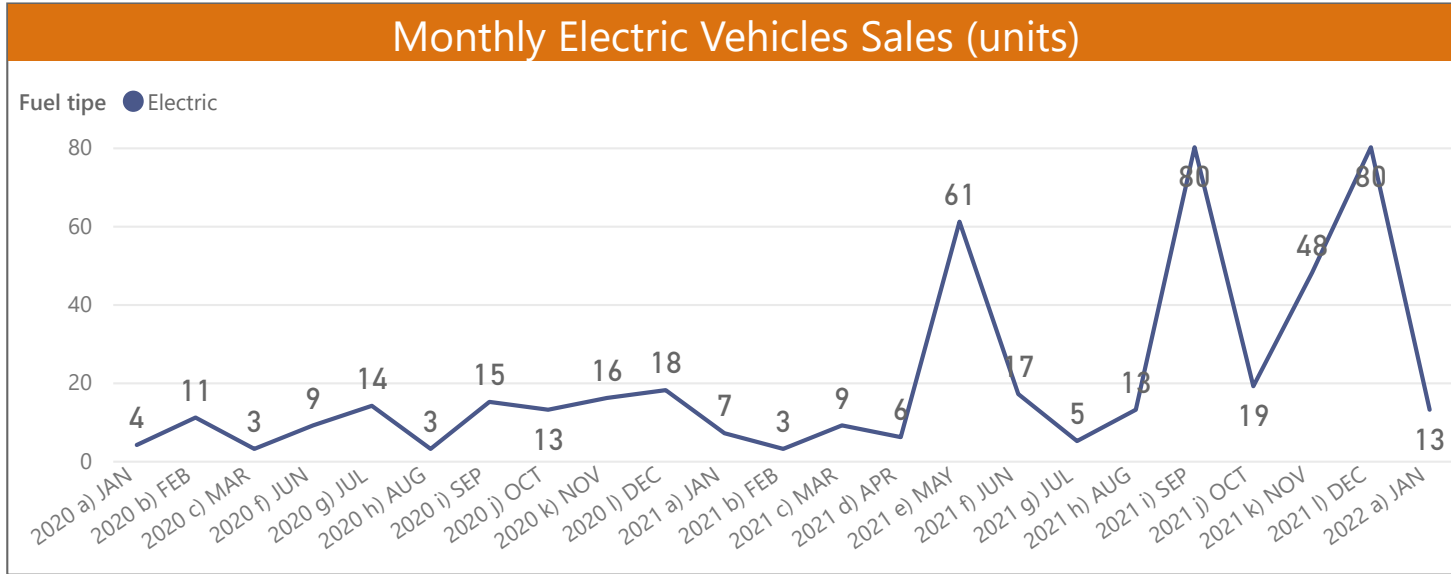
Source: AUTOPLUS - Asociación de Empresas Automotrices del Ecuador (AEADE).



New technologies

Electric Vehicles

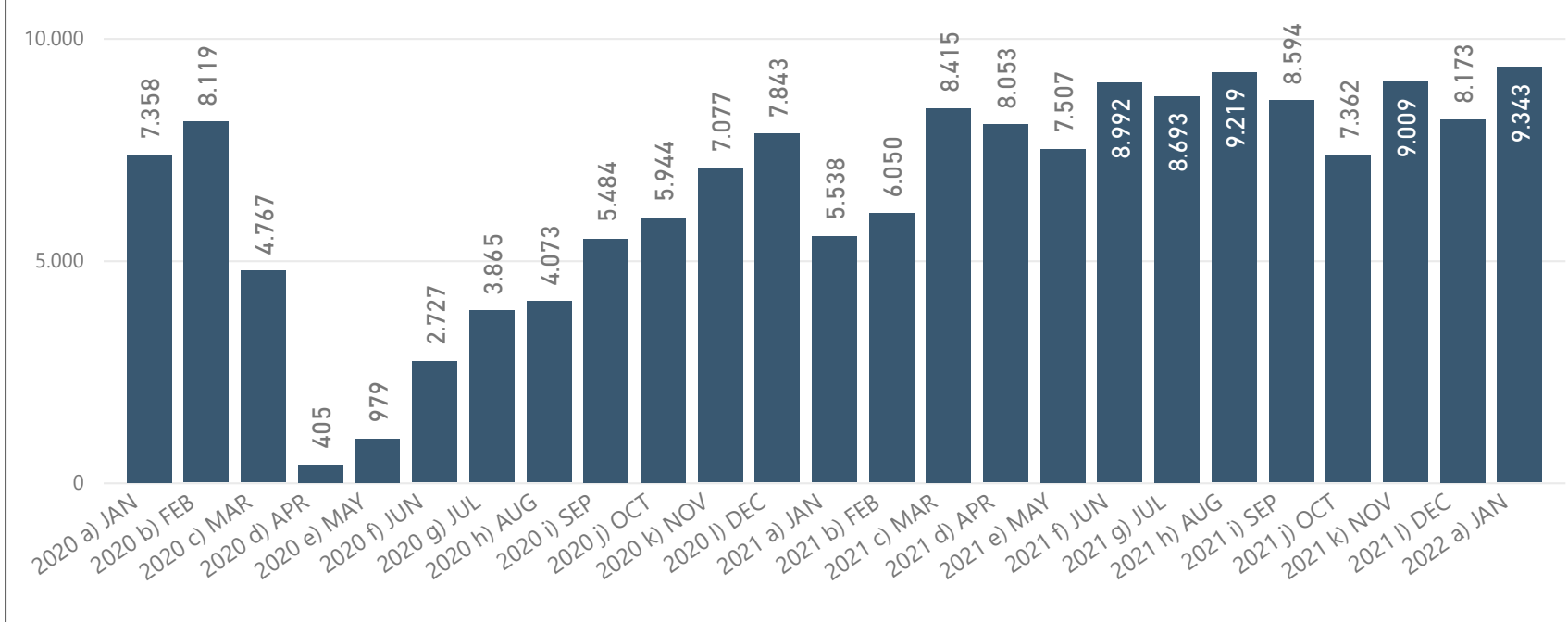
Hybrid Vehicles



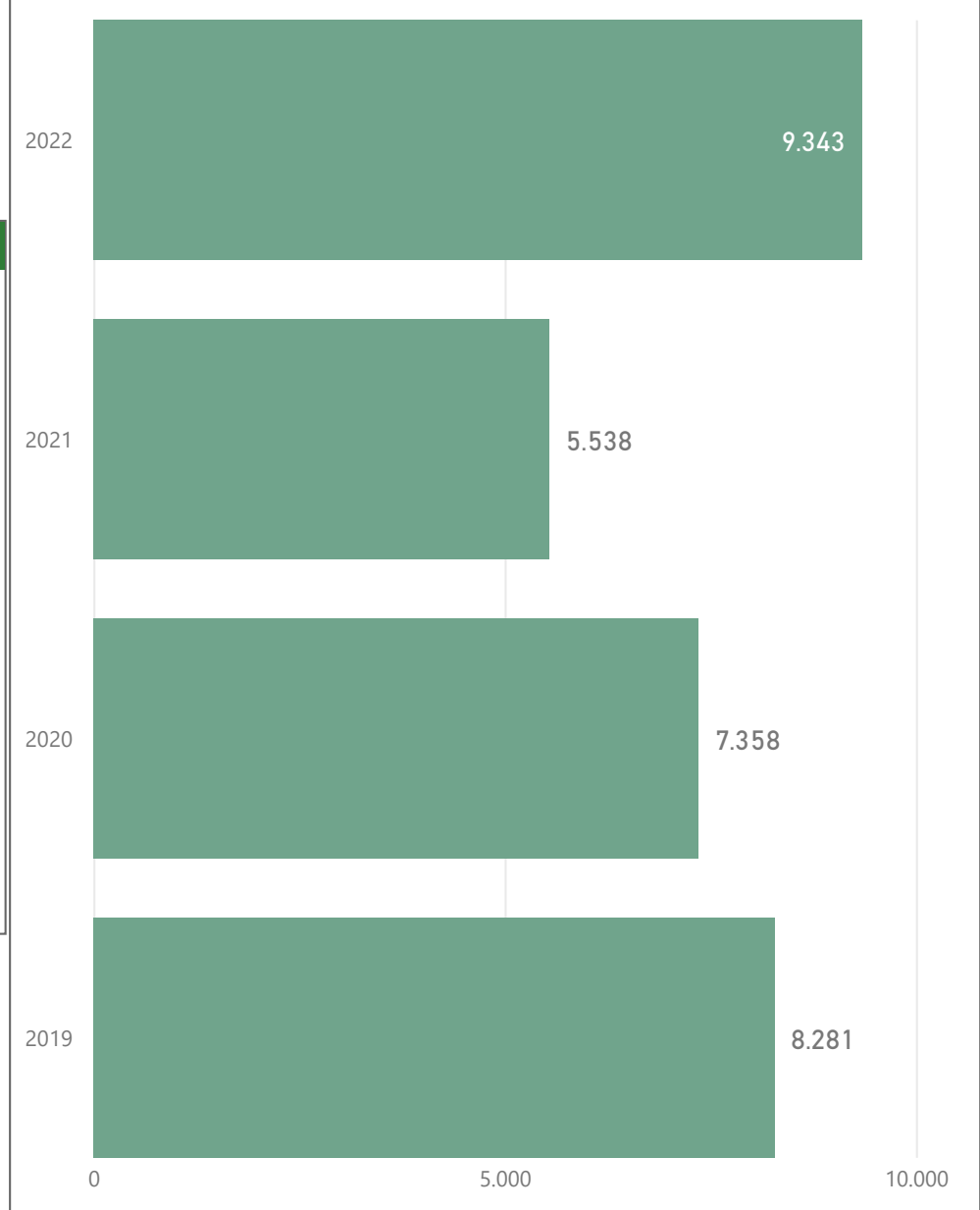


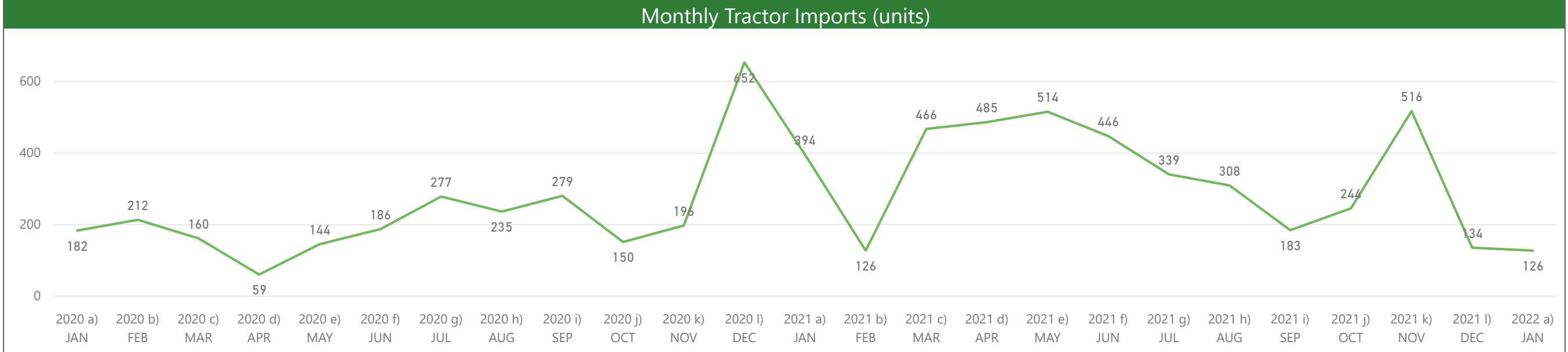
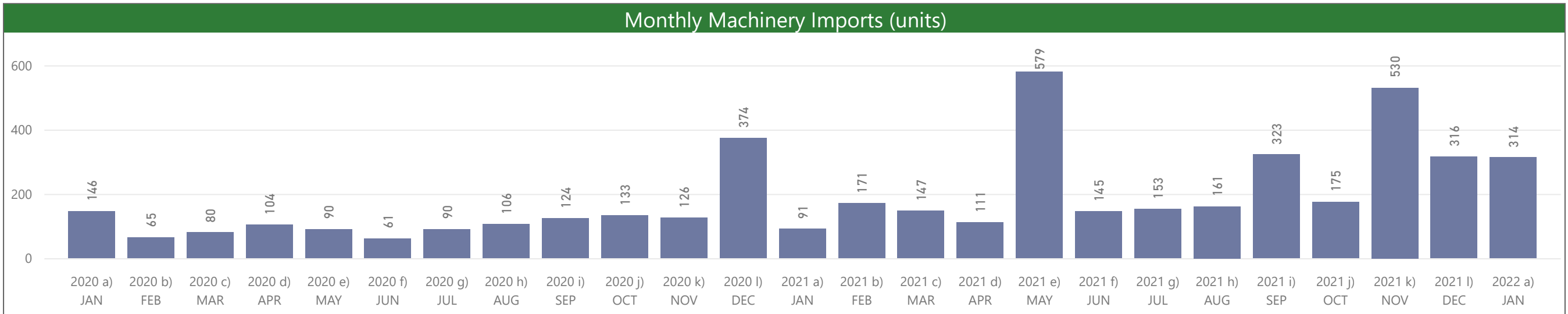
Vehicle Imports

Monthly Vehicle Imports (units)



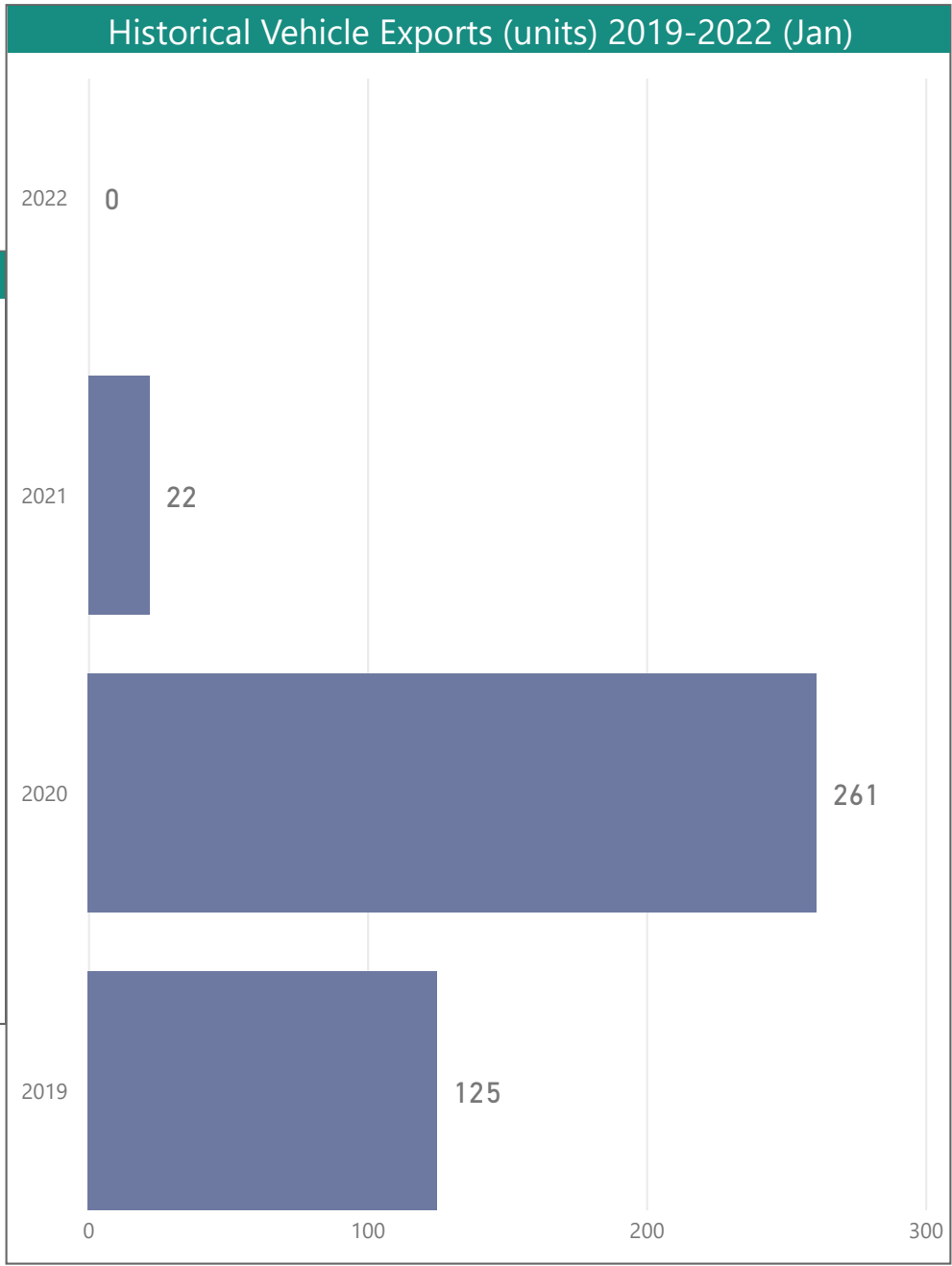
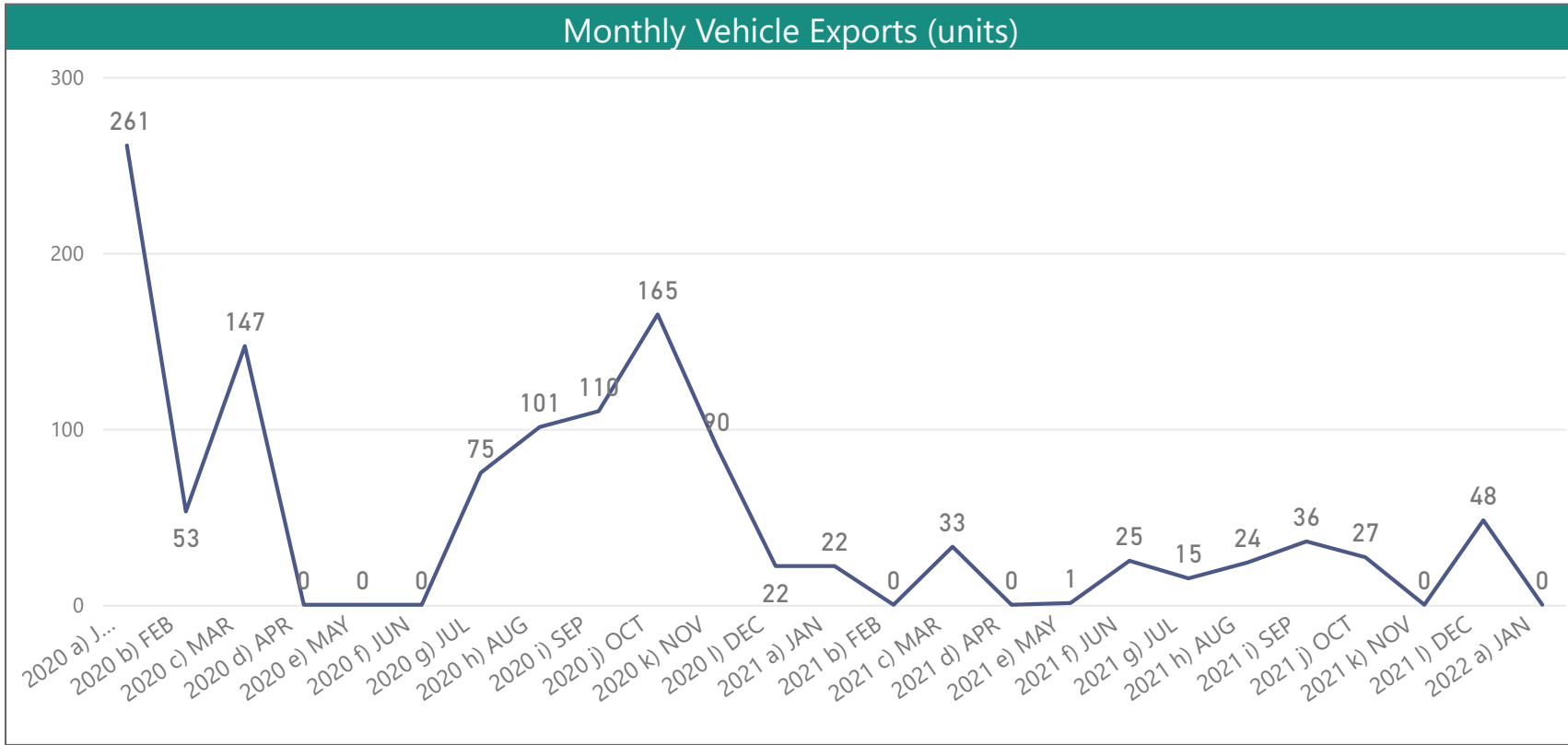
Historical Vehicle Imports (units) 2019-2022 (Jan)



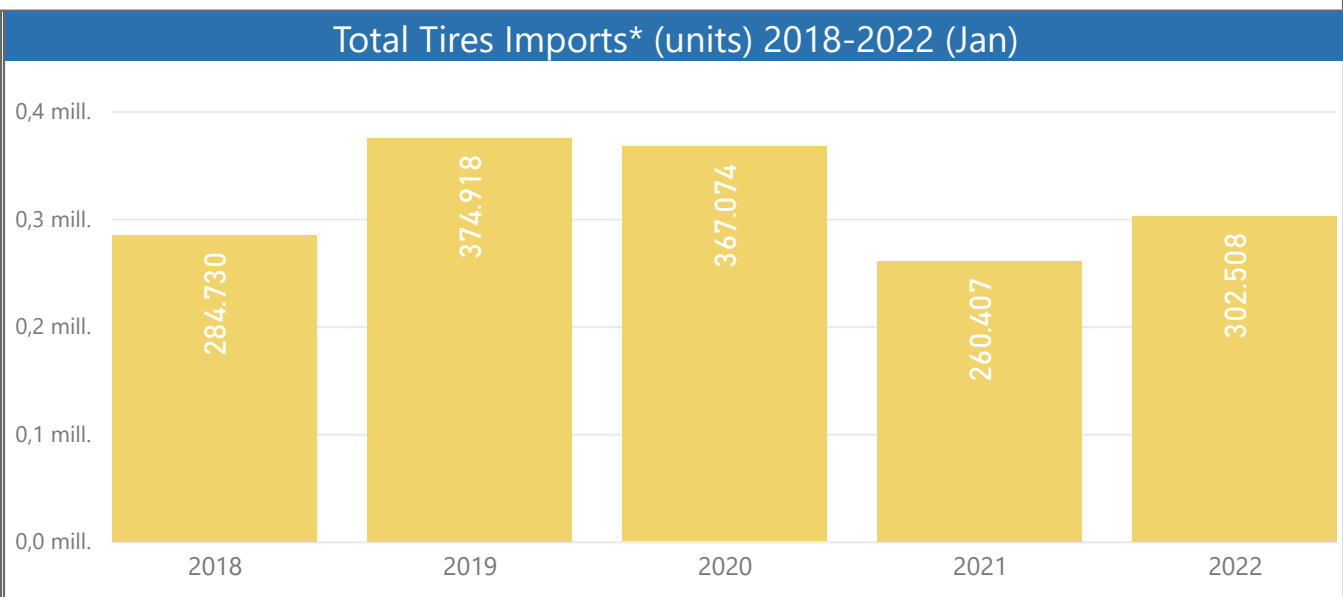
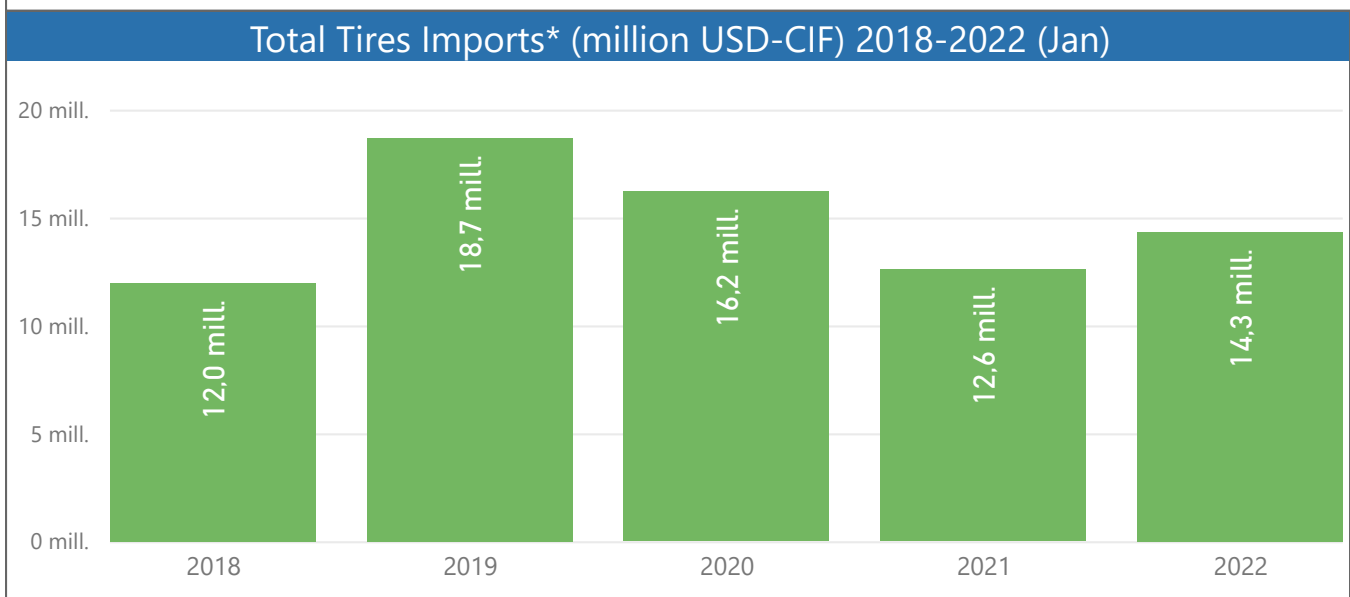
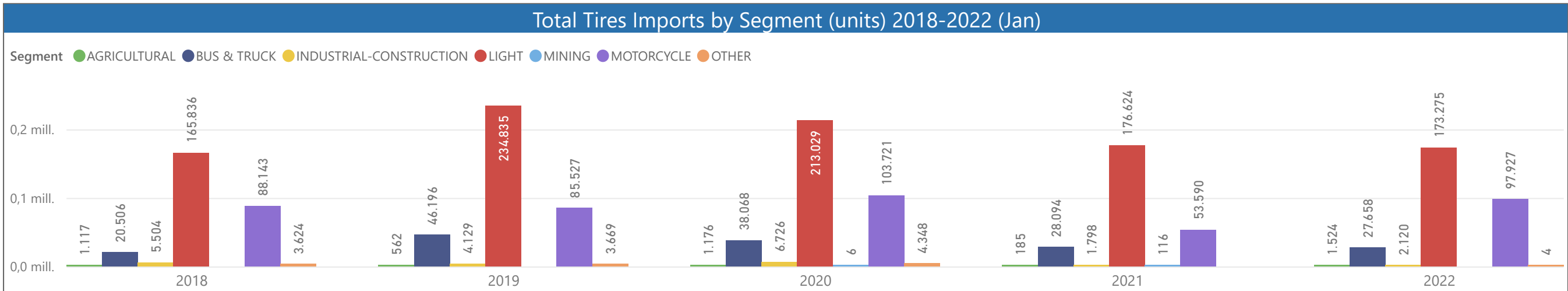


*Heavy machinery: Machinery and tractors

Source: SENA- Servicio Nacional de Aduana del Ecuador



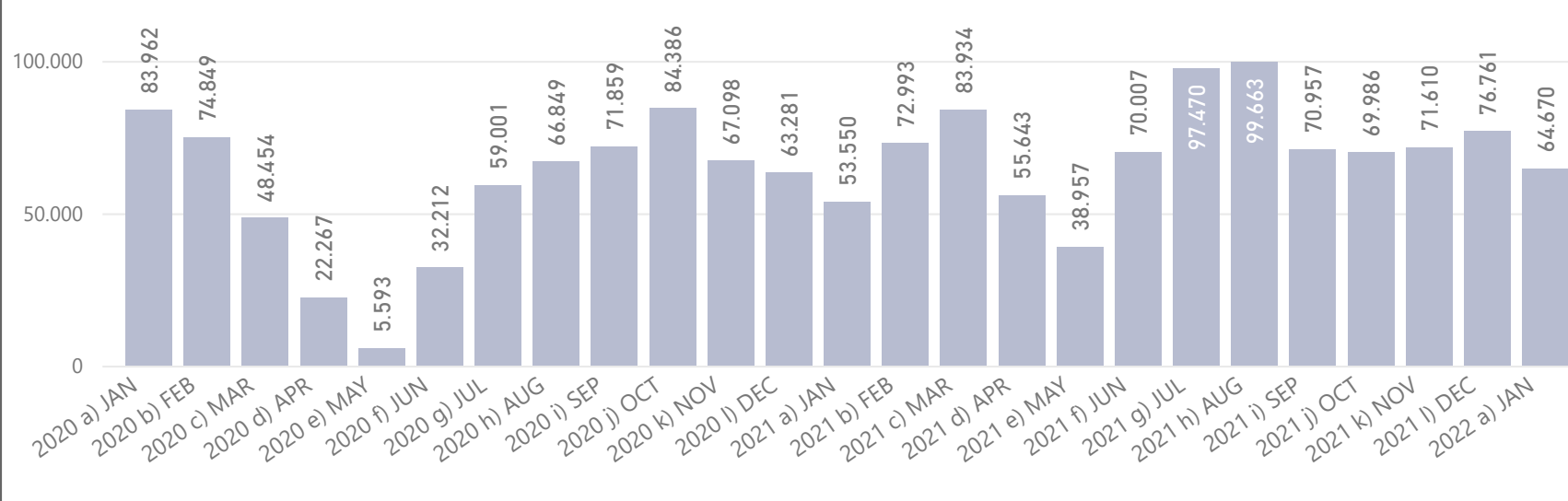
Source: SENA- Servicio Nacional de Aduana del Ecuador



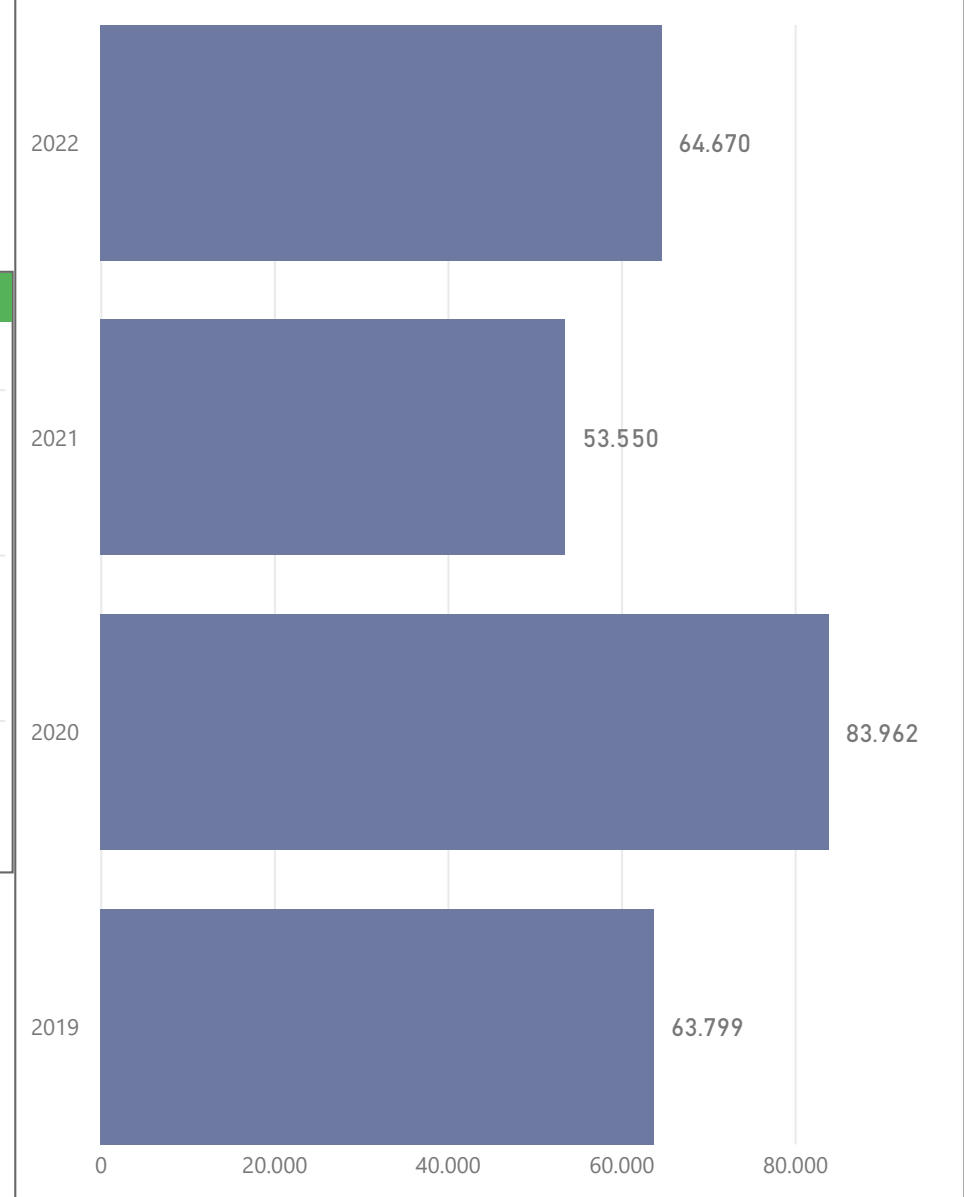
*Airplane and bicycle segments are excluded

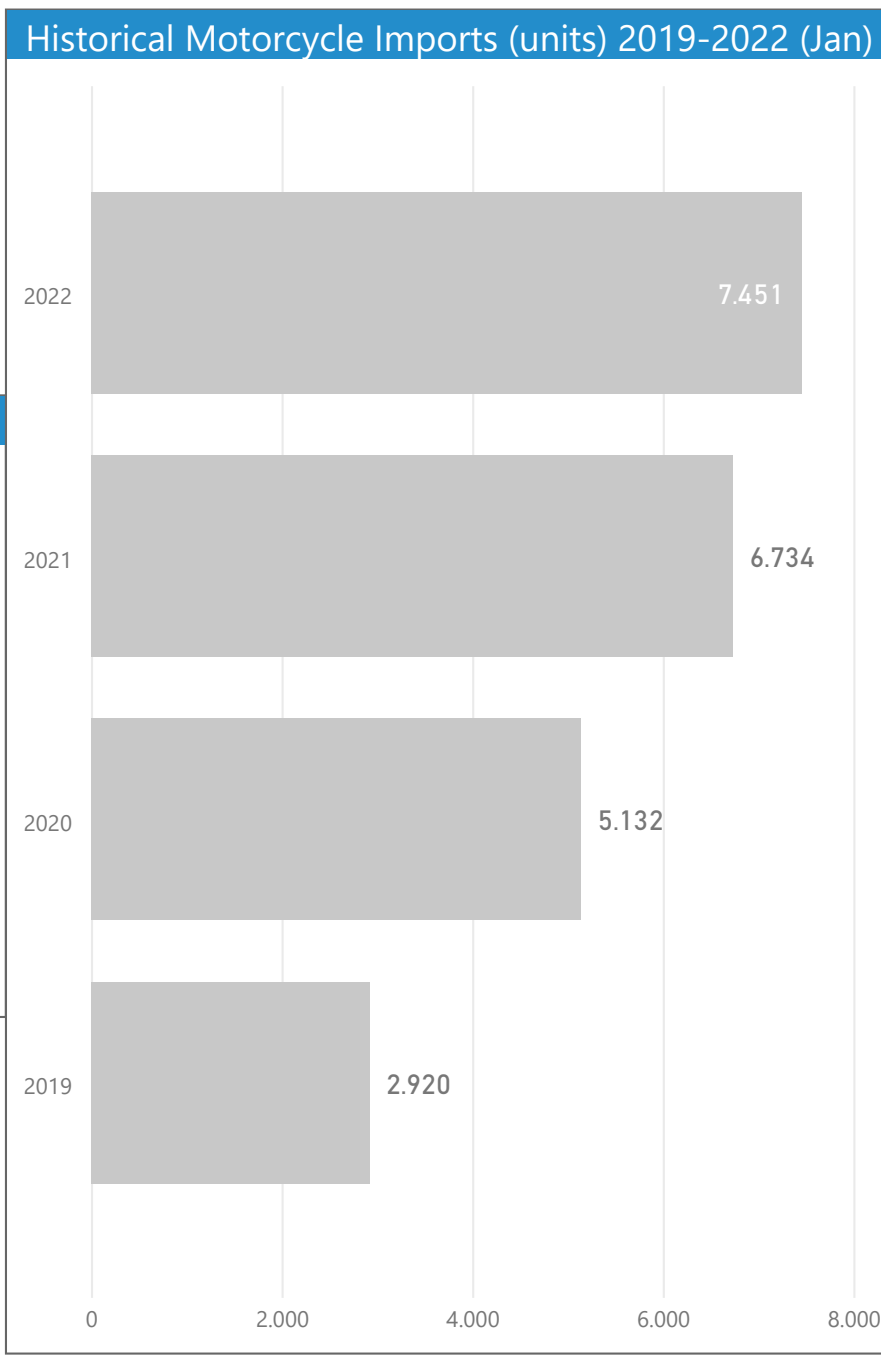
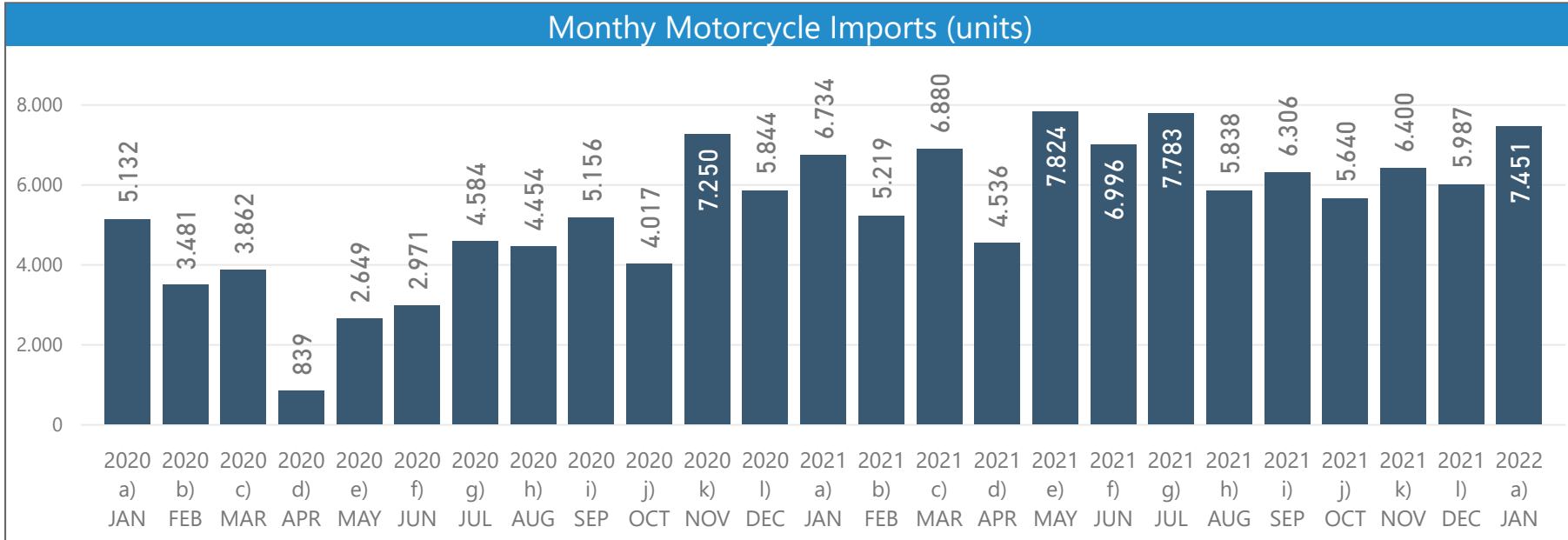


Monthly Tires Exports (units)



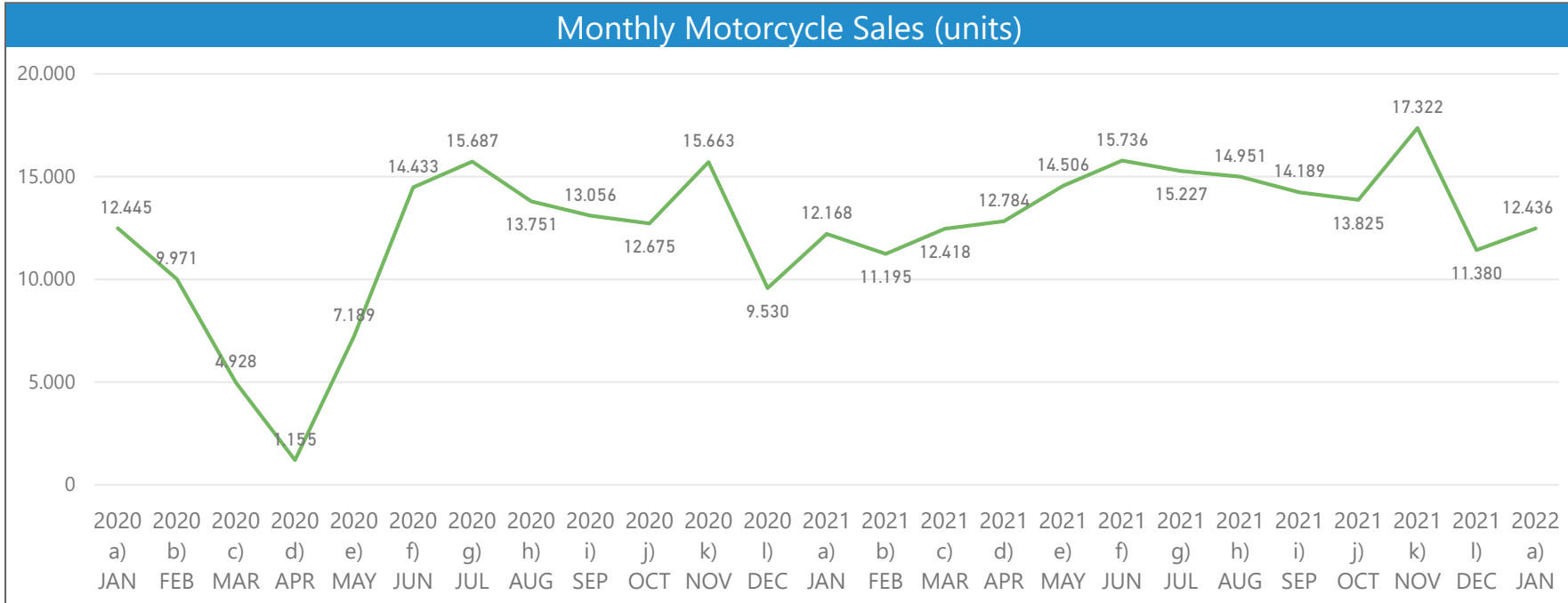
Historical Tires Exports (units) 2019-2022 (Jan)



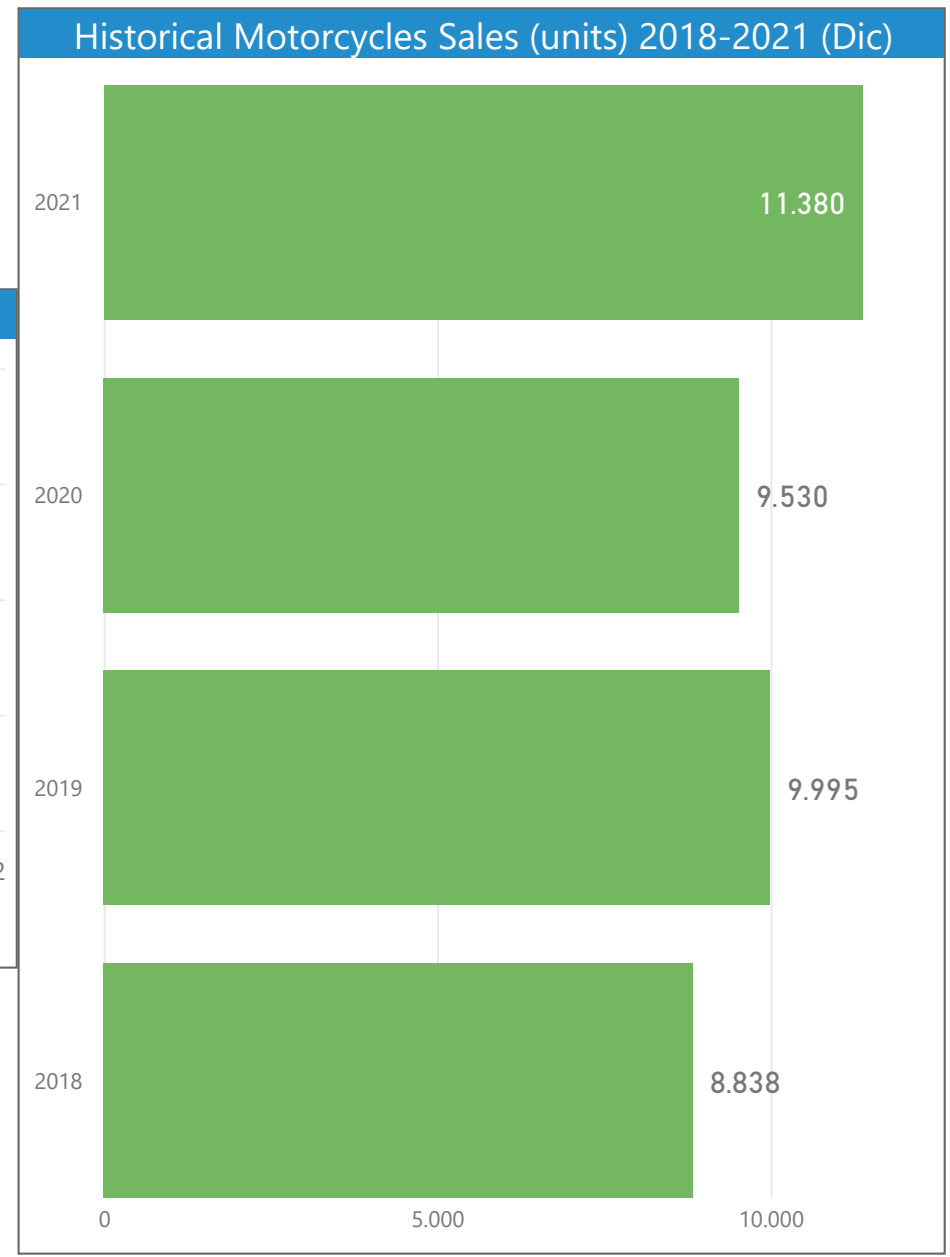


Source: SENA- Servicio Nacional de Aduana del Ecuador

Motorcycle Sales

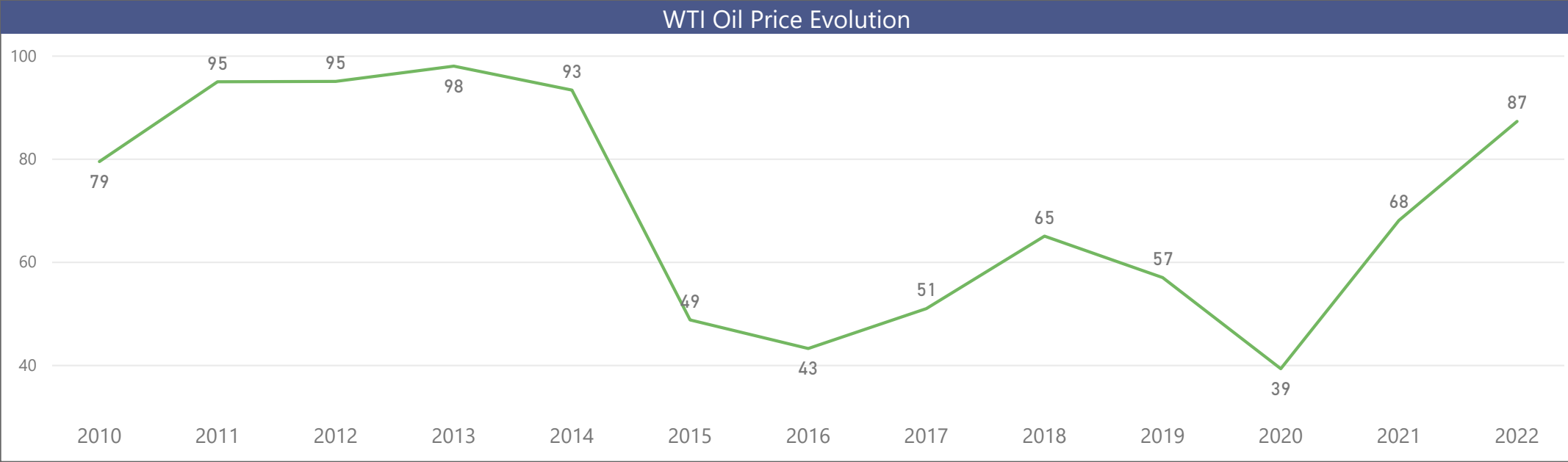


Note.: January 2022 is provisional data



Fuel Quality in Latin America			
Country	Fuel Quality	Octane	Price
Argentina	Euro 5	98	4,22
Bolivia	Euro 2	97	2,45
Uruguay	Euro 3	97	5,70
Brazil	Euro 5	97	4,94
Chile	Euro 5	97	5,27
Venezuela	Euro 2	95	0,10
Paraguay	Euro 3	95	5,54
Peru	Euro 4	95	4,34
Colombia	Euro 5	95	3,54
Mexico	Euro 5	95	4,35
Ecuador	Euro 2	92	3,68

In Ecuador, gasoline does not even reach Euro 3 standards. In fact, it is the only country in the region that does not have a fuel that reaches RON 95 octane, although its price has increased considerably in recent months.



Since the last months of 2021, the price of WTI oil has increased steadily to exceed 90 dollars per barrel in February 2022. This trend indicates that average values similar to those observed in 2014 could be reached this year and this would provide a positive impact for the Ecuadorian budget.

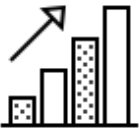




GDP	Jan - Dec 2020	Jan - Dec 2019	Variation
Nominal GDP (USD millions)	98.808	107.436	-8,0 %
Real GDP (USD millions of 2007)	66.308	71.909	-7,8 %



Oil	December 2021	December 2020
WTI (average price)	71,87	47,05



Inflation	January 2022	January 2021
Monthly	0,7 %	0,1 %
Annual	2,6 %	-1,0 %
Accumulated	0,7 %	0,1 %



Foreign currency exchange	January 2022	January 2021
USD/BRL	5,31	5,48
USD/COP	3.937,01	3.567,61
USD/EURO	0,89	0,82
USD/PEN	3,84	3,64

FOREIGN TRADE	December 2021	December 2020
1) Exports (FOB USD millions)		
1.1) Non Oil Exports	1.795	1.247
1.2) Oil Exports	308	575
1.3) Total Exports	2.102	1.822
2) Imports (FOB USD millions)		
2.1) Non Oil Imports	1.821	1.441
2.2) Oil Imports	522	266
2.3) Total Imports	2.343	1.708
3) Trade Balance (FOB USD millions)		
3.1) Non Oil Trade Balance (USD FOB million)	-27	-194
3.2) Oil Trade Balance (USD FOB million)	-214	309
3.3) Total Trade Balance (USD FOB million)	-241	115

Labor Market	December 2021	November 2021
1) Working-age population	12.758.438	12.743.507
2) Economically active population	8.602.937	8.479.555
2.1) Employed population	8.246.212	8.105.431
2.2) Appropriate employment	2.919.910	2.857.882
2.3) Underemployment	1.976.088	2.076.425
2.4) Unpaid employment	926.055	845.813
2.5) Other non-full employment	2.381.839	2.264.066
2.6) Unclassified employment	42.320	61.244
3) Unemployment	356.725	374.124
4) Economically inactive population	4.155.501	4.263.952



Number of vehicles

Light: 2.418.109

1.160.631



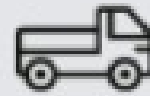
Automobile

619.314

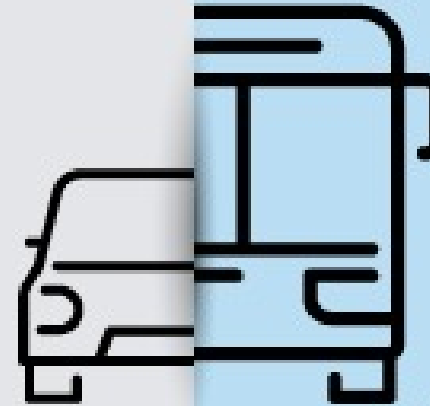


SUV

638.314

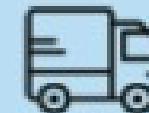


Pick up



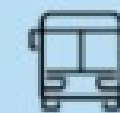
Commercial: 354.072

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	184.588	SUCUMBIÓS	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



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