

# AUTOMOTIVE SECTOR

in figures

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**This publication is  
exclusively for  
AEADE affiliates**



**Employment 2019**



**Vehicle manufacturing**

Activities	# workers
Manufacture of motor vehicles, bodies (coachwork) for motor vehicles, trailers and semi-trailers	8.728
Manufacture of parts and accessories for motor vehicles	2.645
<b>Subtotal</b>	<b>11.373</b>



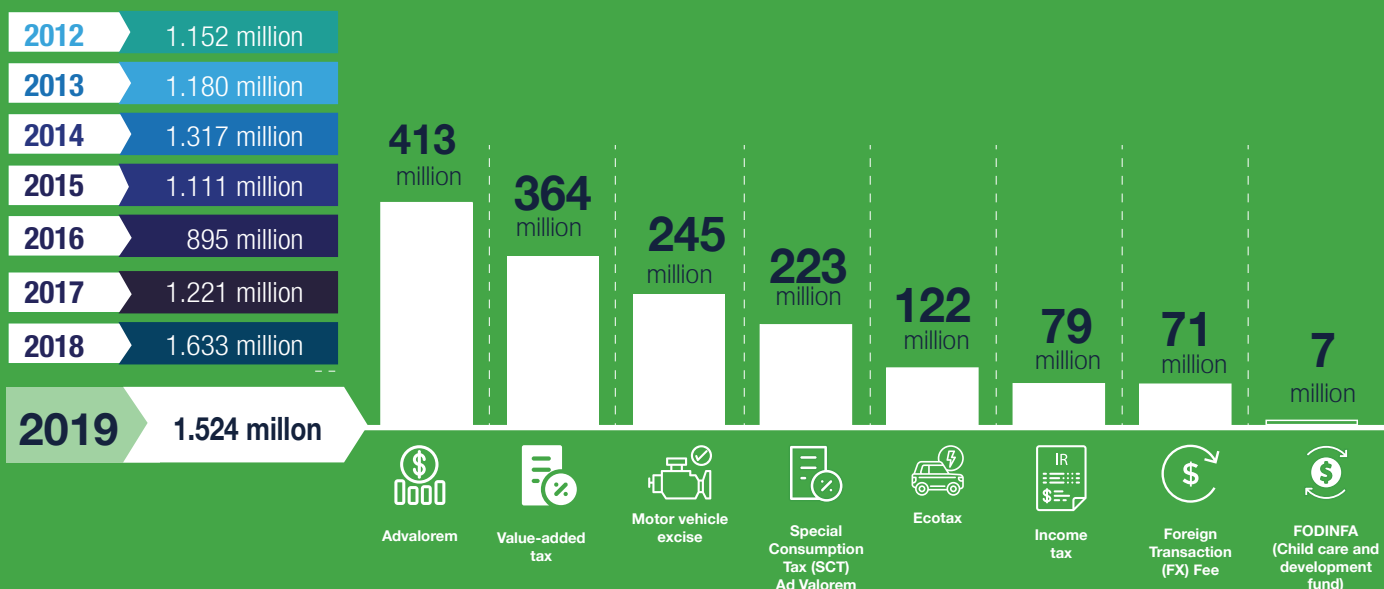
**Vehicle and motorcycle sale, maintenance and repair**

Activities	# workers
Sale of motor vehicles	16.662
Maintenance and repair of vehicles	110.552
Sale of motor vehicles parts and accessories	32.531
Sale, maintenance and repair of motorcycles	11.373
<b>Subtotal</b>	<b>171.118</b>

**Total Employment 2019: 182.491**

Source: Encuesta Nacional de Empleo, Desempleo y Subempleo. (ENEMDU), 2019

**Taxes (Importing and Assemblers Companies)**





# Ecuador's Summary



## Macroeconomic Indicators

Total trade balance (Apr 2020):	-1,01 million USD FOB
Average oil price WTI (Apr 2020):	\$16,52
Annual inflation (May 2020):	0,75%
Annual GDP variation (Jan - Dec 2019 / 2018):	0,1%

Source: Banco Central del Ecuador (BCE), 2020



## Credit (January - March 2020)



**Regular consumption:**  
\$51 million USD



**Priority consumption:**  
\$744 million USD

Source: Superintendencia de Bancos, 2019



## Light vehicles\* and commercial vehicles\*\* market



**Imports (CBU):**  
(January - May 2020)  
21.627  
units



**Assembled vehicles sales:**  
(January - May 2020)  
3.687  
units



**Exports:**  
(January - May 2020)  
461  
units



**Total sales:**  
(January - May 2020)  
26.819  
units

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

Source: Servicio Nacional de Aduana del Ecuador (SENAE), 2020;  
Asociación de Empresas Automotrices del Ecuador (AEADE), 2020



## Macroeconomic Indicators

<b>GDP</b>	<b>Jan - Dec 2018</b>	<b>Jan - Dec 2019</b>
Real GDP (USD millions of 2007)	71.871	71.909
Nominal GDP (USD millions)	107.562	107.436
Variation of real GDP	1,3%	0,1%
	<b>May 2019</b>	<b>May 2020</b>
<b>Inflation</b>		
Annual	0,37%	0,75%
Monthly	-0,004%	-0,26%
Accumulated	0,19%	1,01%
<b>Foreign trade</b>	<b>Apr 2019</b>	<b>Apr 2020</b>
Exports (FOB USD millions)		
Total	1.989	1.105
Oil	872	85
Non-oil	1.117	1.020
Imports (FOB USD millions)	<b>Apr 2019</b>	<b>Apr 2020</b>
Total	1.903	1.106
Oil	448	187
Non-oil	1.455	920
Balance trade (FOB USD millions)	<b>Apr 2019</b>	<b>Apr 2020</b>
Total	86	-1,01
Oil	424	-101
Non-oil	-339	100
	<b>Apr 2019</b>	<b>Apr 2020</b>
<b>Oil</b>		
WTI (average price)	63,87	16,52
	<b>May 2019</b>	<b>May 2020</b>
<b>Foreign Currency Exchange</b>		
USD/EURO	0,898	0,899
USD/COP	3.362,47	3.702,33
USD/PEN	3,36	3,44
USD/BRL	3,97	5,39
	<b>Dec 2018</b>	<b>Dec 2019</b>
<b>Labor Market</b>		
Working-age population	12.239.023	12.402.565
Economically Active Population	8.027.130	8.099.030
Employed population	7.731.033	7.787.896
Appropriate Employment	3.262.079	3.146.297
Underemployment	1.323.724	1.440.983
Unpaid Employment	798.391	884.617
Other non-full Employment	2.313.023	2.268.077
Unclassified Employment	33.814	47.923
Unemployment	296.097	311.134
Economically Inactive Population	4.211.893	4.303.535

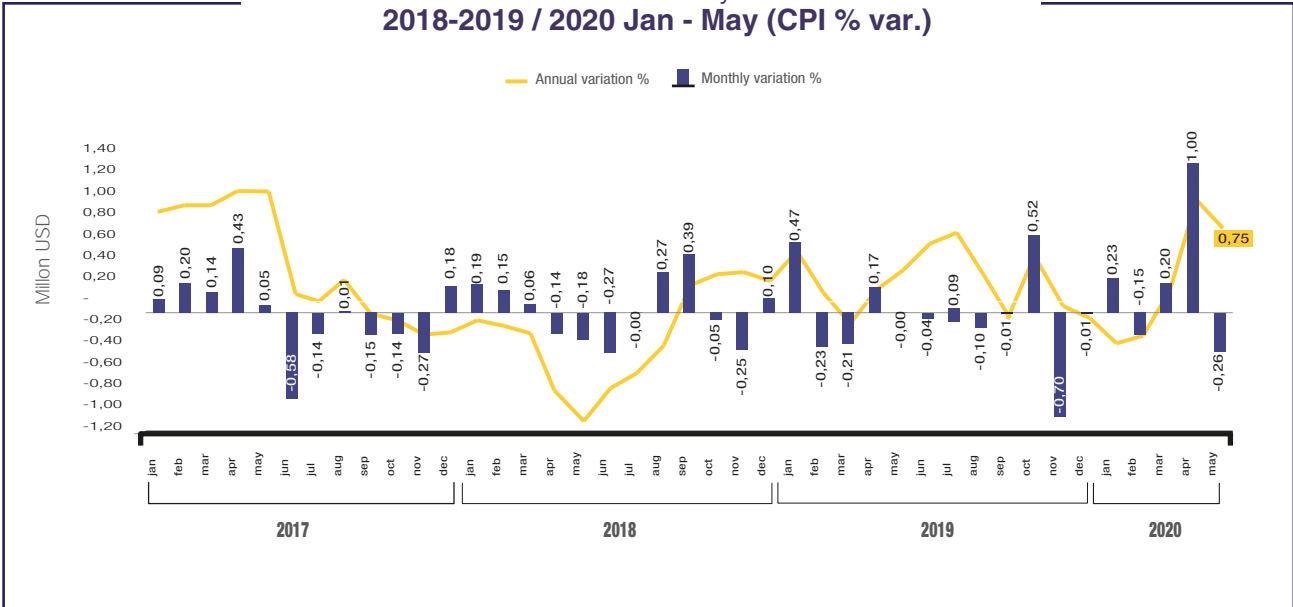
Source: Banco Central del Ecuador (BCE), 2020;

Elaboration: Asociación de Empresas Automotrices del Ecuador (AEADE)



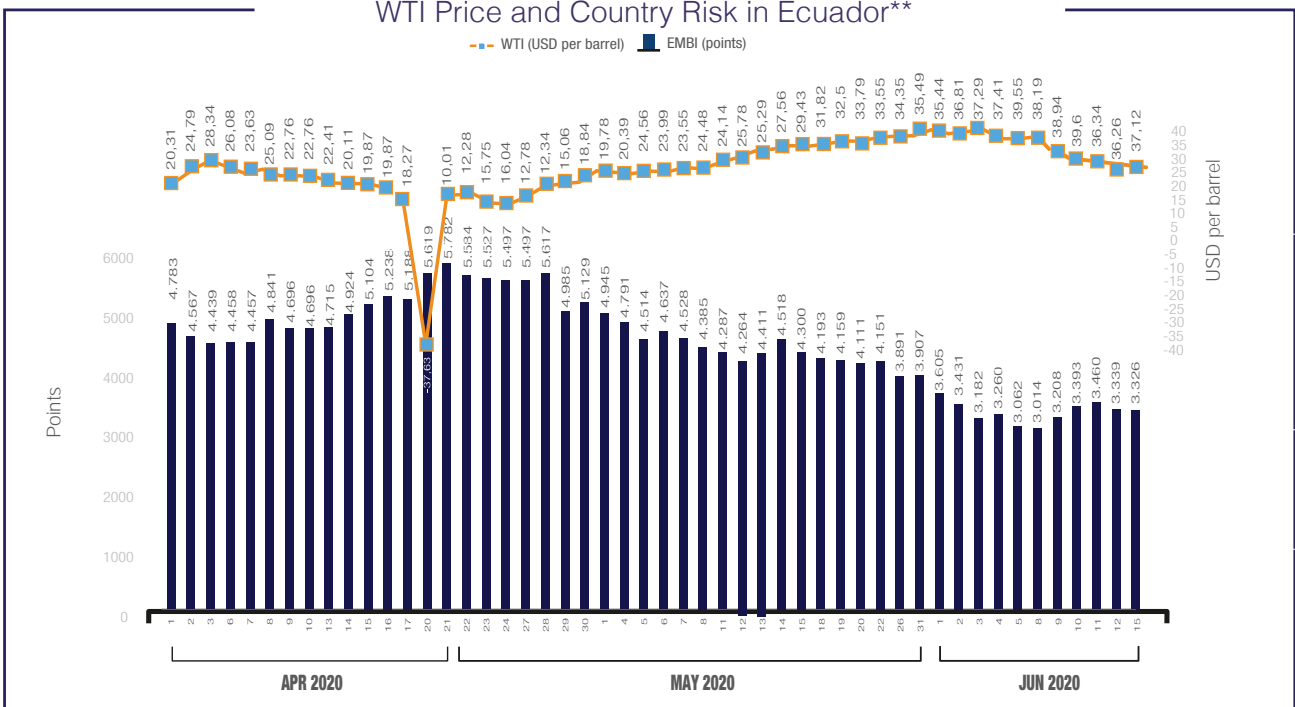
# Short-term Indicators

Annual and monthly inflation 2018-2019 / 2020 Jan - May (CPI % var.)



\*After the rebound in inflation in April 2020, due to the effect on prices related to the restrictions imposed by the Covid-19 pandemic, the deflationary trend has returned in May and will probably continue in later months as a consequence of restricted demand.

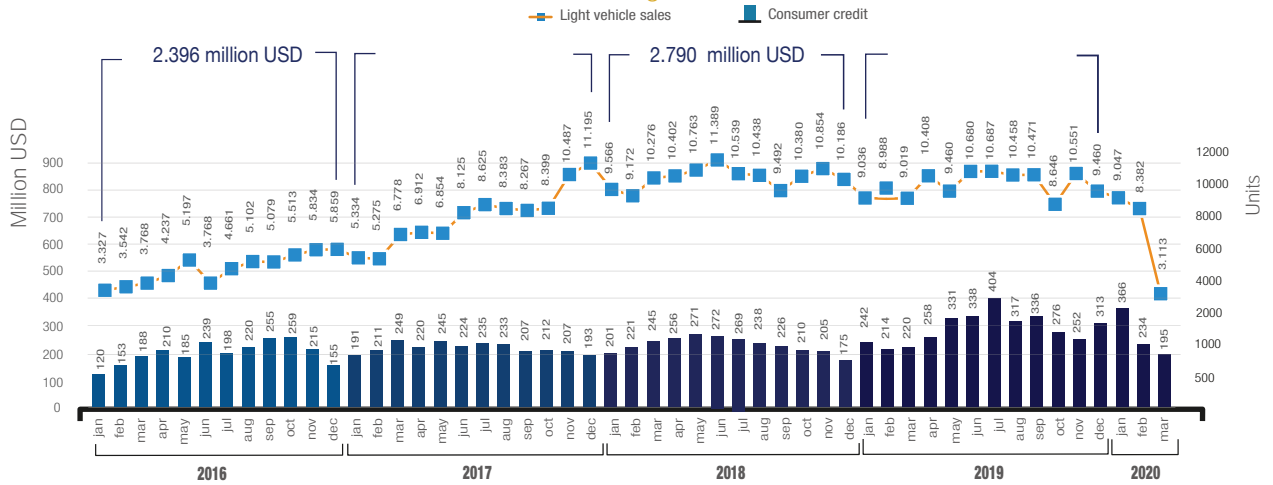
WTI Price and Country Risk in Ecuador\*\*



\*\*Due to international agreements to cut oil production and the increase in international demand, the price of WTI has increased during last month, improving the risk profile of Ecuadorian bonds.

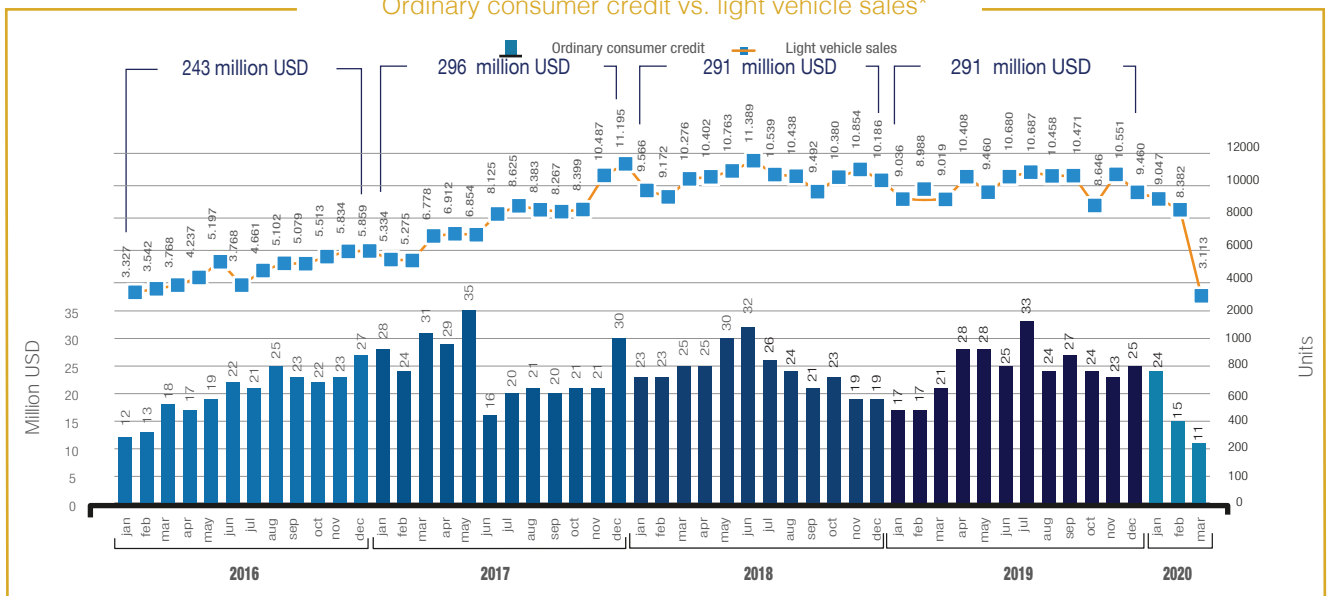
# Bank Credit

Consumer credit vs. light vehicle sales\*



\*Light vehicles: automobiles, pickups, SUV

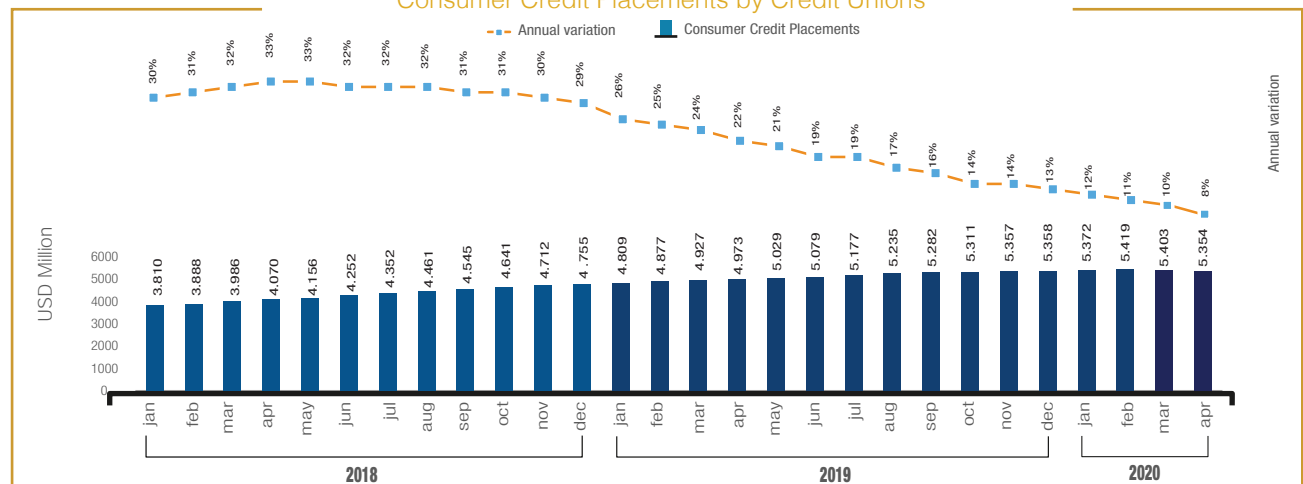
Ordinary consumer credit vs. light vehicle sales\*

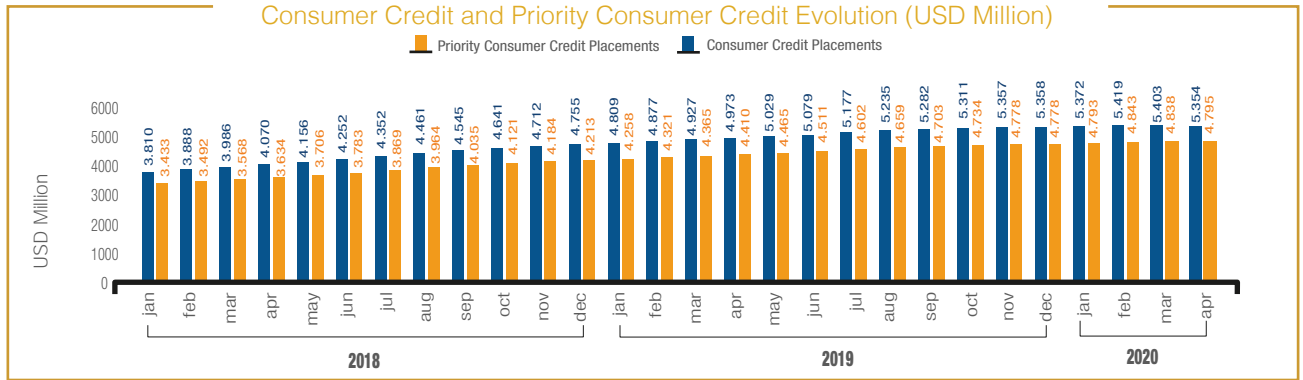


\*Light vehicles: automobiles, pickups, SUV

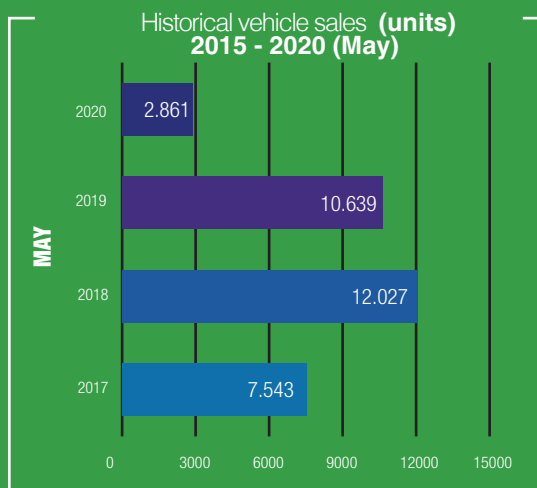
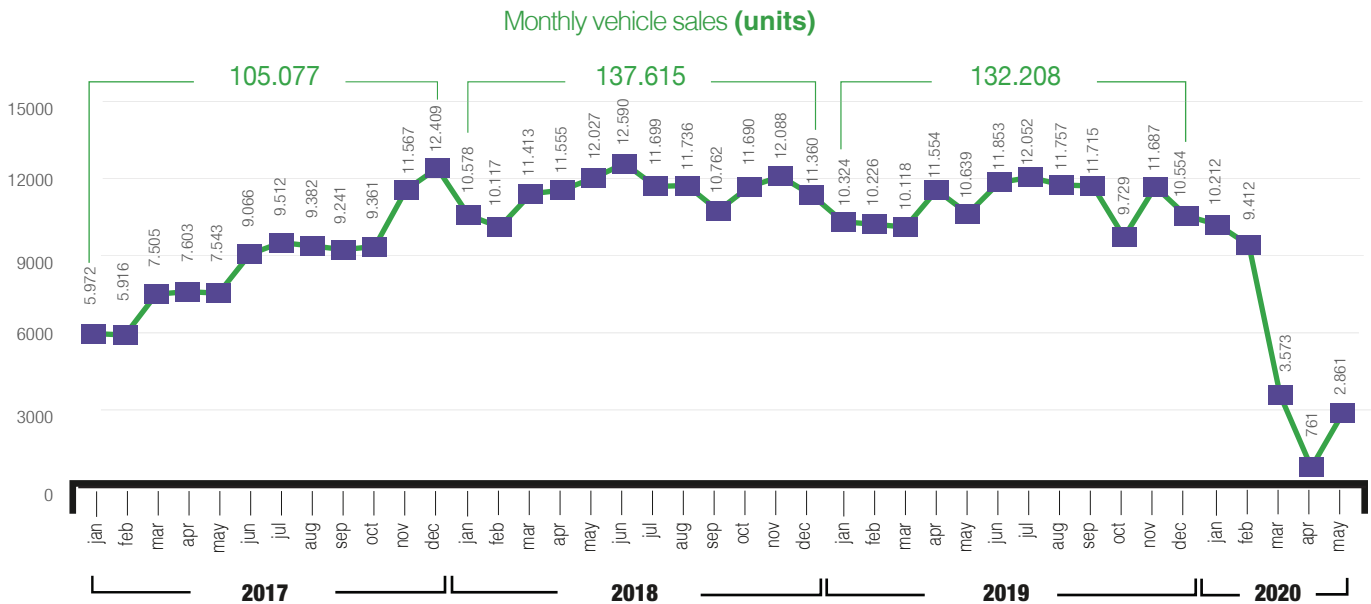
# Credit by Credit Unions

Consumer Credit Placements by Credit Unions



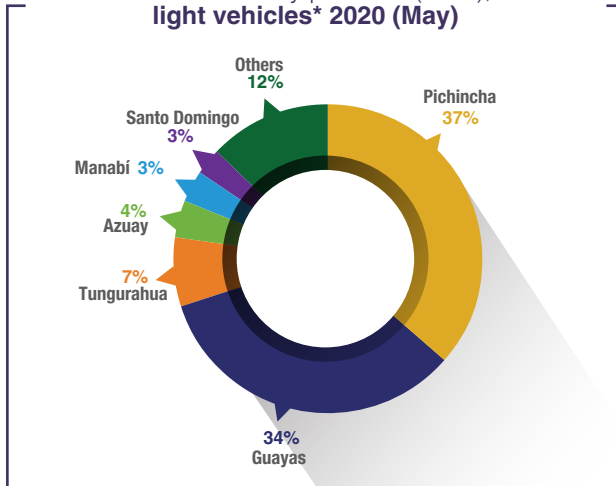


## 🔄💰 Vehicle Sales



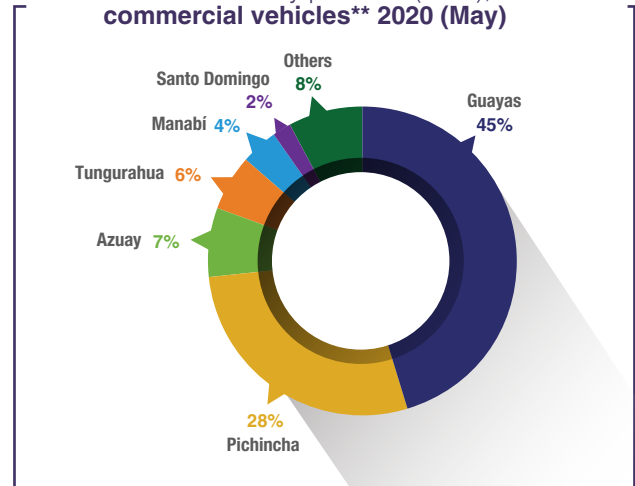
Segments	Number of units		Variation (units)				
	May 2019	May 2020	Jan - May 2019	Jan - May 2020	May/ Abr 2020	May 2020/2019	Jan - May 2020/2019
AUTOMOBIL	4.429	981	22.365	10.421	210%	-78%	-53%
BUS	224	5	795	217	-17%	-98%	-73%
TRUCK	610	408	3.213	2.011	423%	-33%	-37%
PICKUP	1.419	369	7.478	3.768	468%	-74%	-50%
SUV	3.612	929	17.068	9.249	294%	-74%	-46%
VAN	345	169	1.942	1.153	182%	-51%	-41%
<b>TOTAL</b>	<b>10.639</b>	<b>2.861</b>	<b>52.861</b>	<b>26.819</b>	<b>276%</b>	<b>-73%</b>	<b>-49%</b>

Market share by province (units),  
light vehicles\* 2020 (May)



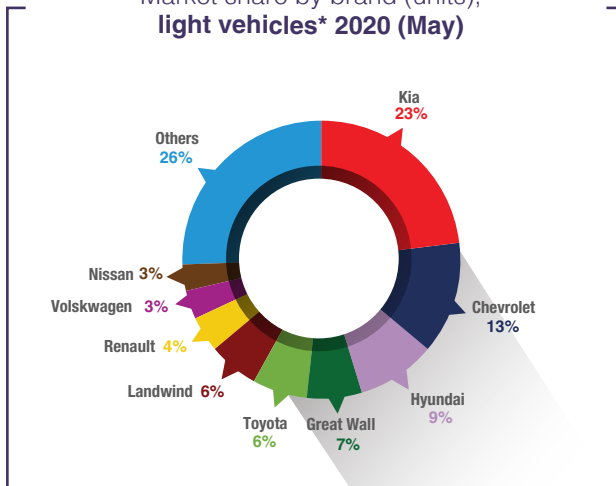
\*Light vehicles: automobiles, pickups, SUV

Market share by province (units),  
commercial vehicles\*\* 2020 (May)



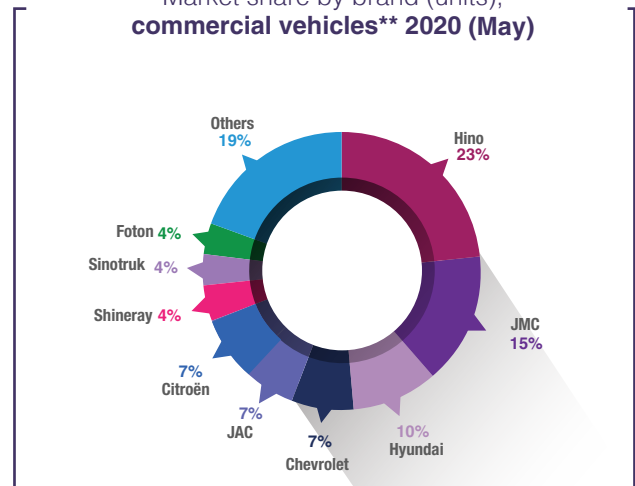
\*\*Commercial vehicles: VAN, trucks, buses

Market share by brand (units),  
light vehicles\* 2020 (May)



\*Light vehicles: automobiles, pickups, SUV

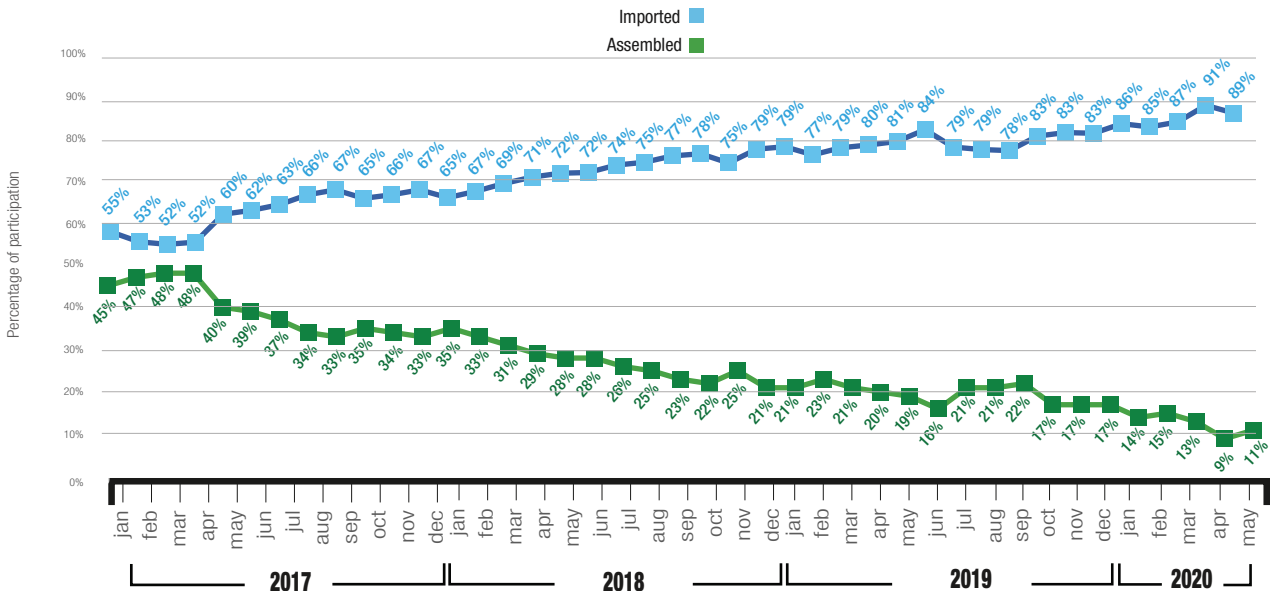
Market share by brand (units),  
commercial vehicles\*\* 2020 (May)



\*\*Commercial vehicles: VAN, trucks, buses

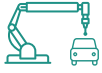
Source: Asociación de Empresas Automotrices del Ecuador (AEADE), 2020; AUTOPLUS, 2020.

Market share: Imported vs Assembled (units)

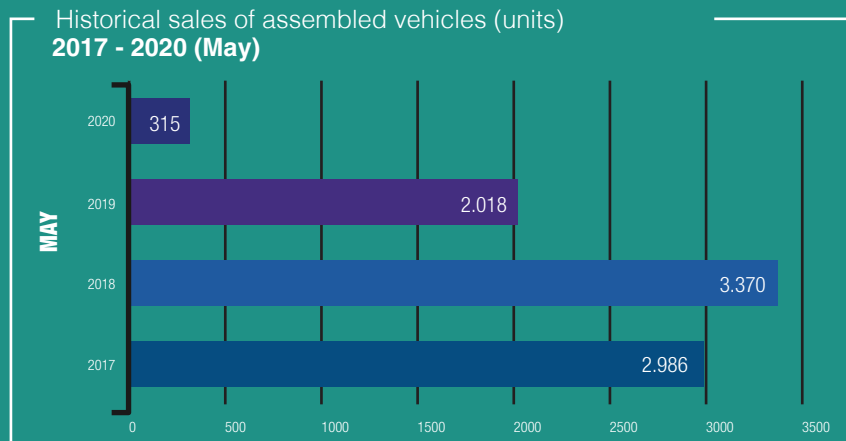
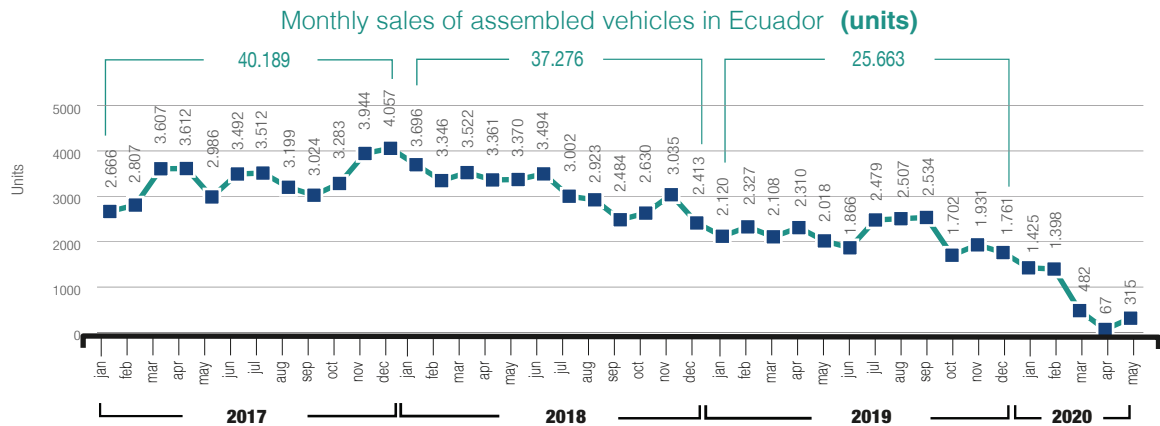


Source: Asociación de Empresas Automotrices del Ecuador (AEADE), 2020; AUTOPLUS, 2020.





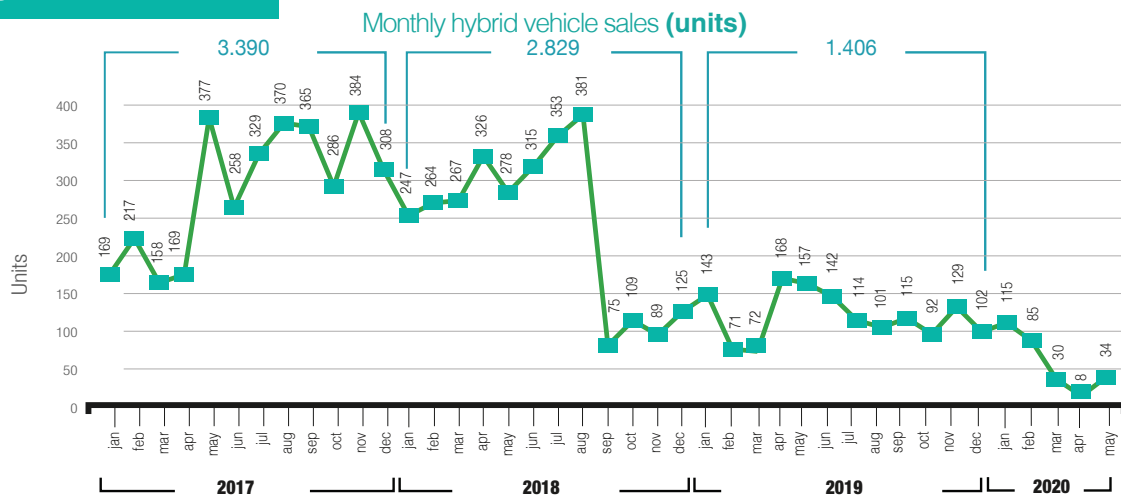
# Assembled Vehicle Sales



# New Technologies



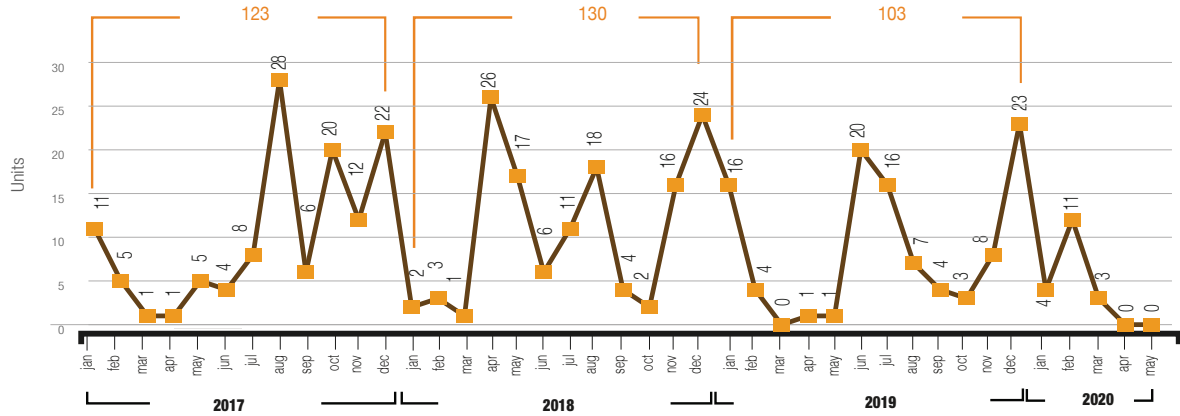
## Hybrid Vehicles





## Electric Vehicles

Monthly electric vehicle sales (units)

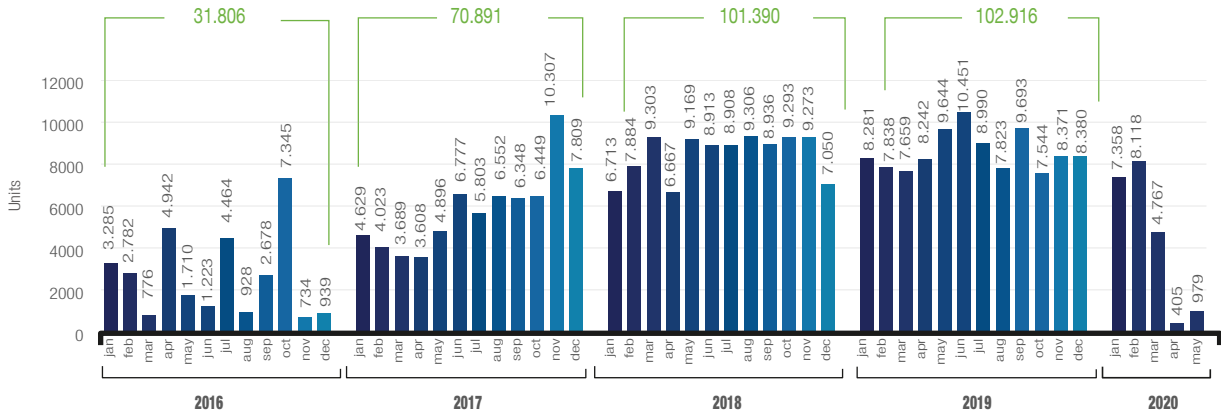


Source: Asociación de Empresas Automotrices del Ecuador (AEADE), 2020; AUTOPLUS, 2020.

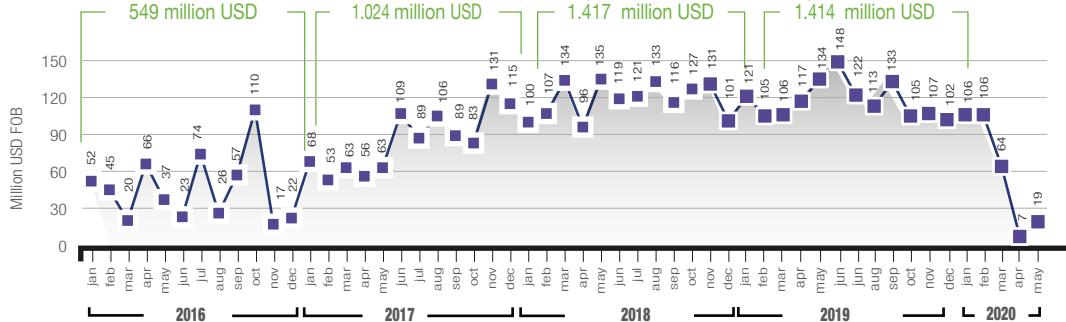


## Vehicle Imports

Monthly vehicle imports (units)



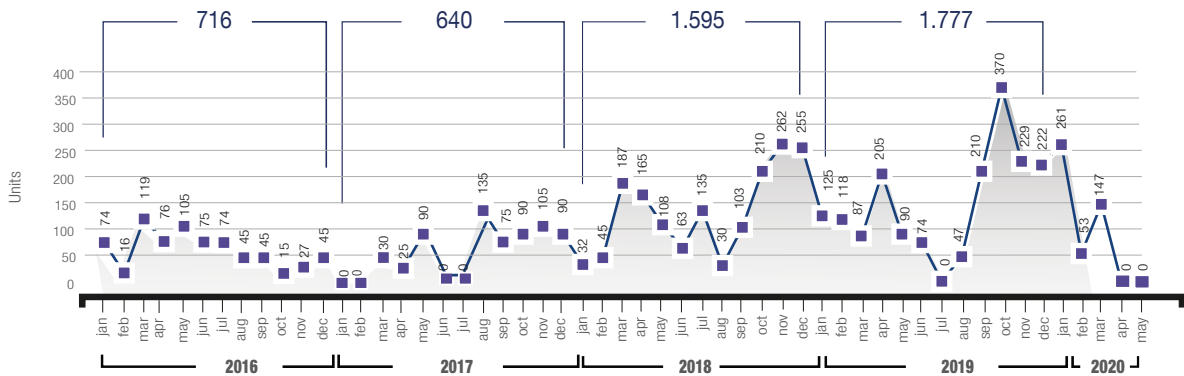
Monthly vehicle imports (millions USD FOB)



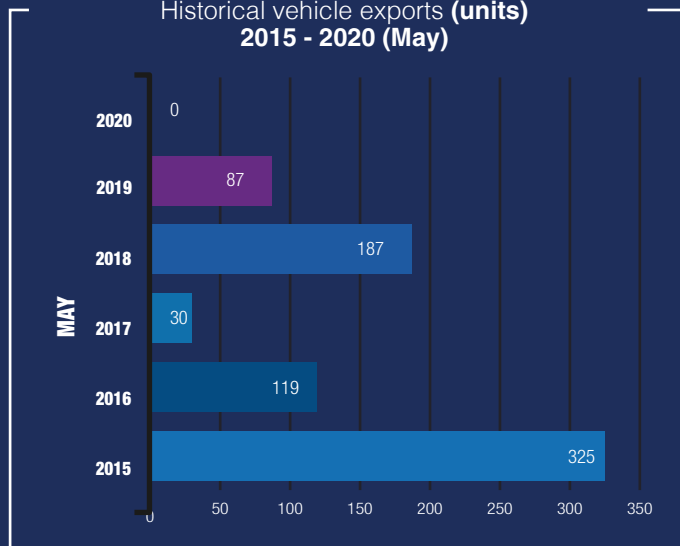


# Vehicle Exports

Monthly vehicle exports (units)

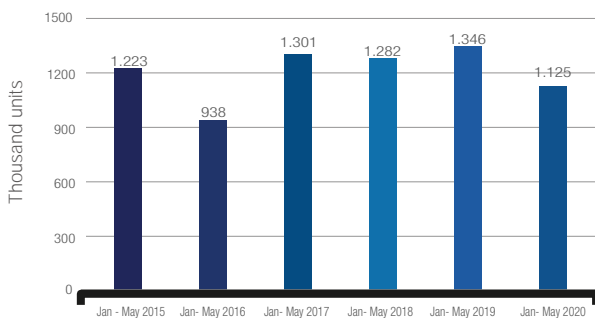


Historical vehicle exports (units)  
2015 - 2020 (May)

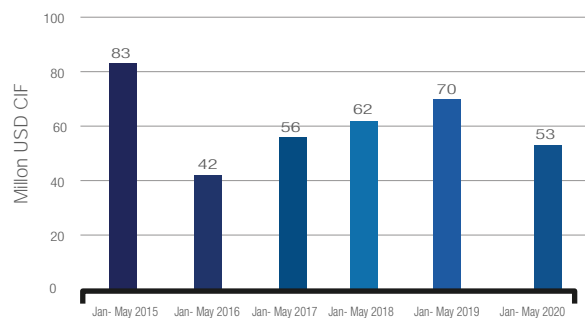


# Tires

Total tires imports\* (thousand units)  
2015 - 2020 (Jan - May)



Total tires imports\* (million USD - CIF)  
2015 - 2020 (Jan - May)

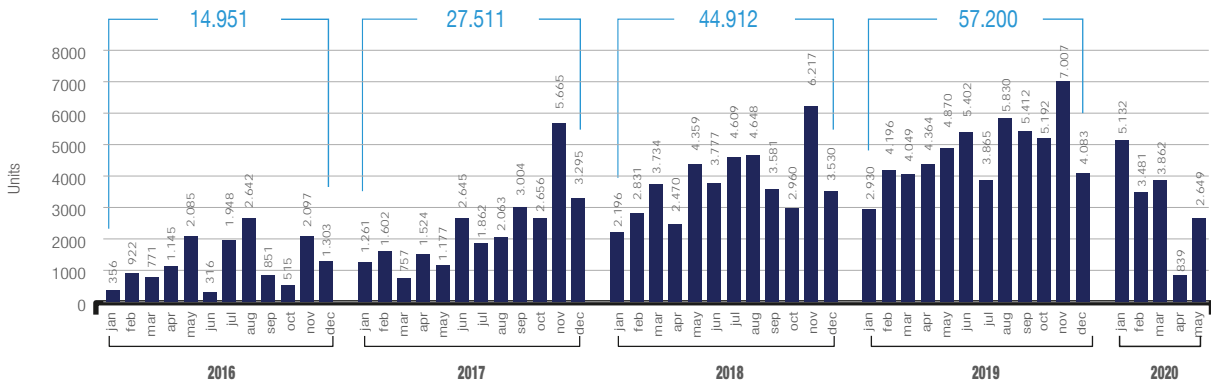


\*airplane and bicycle segments are excluded

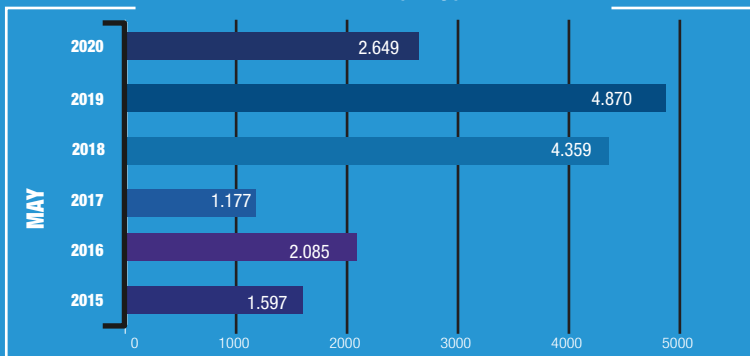


# Motorcycle Imports

Monthly motorcycle imports (units)



Historical motorcycle imports (units) 2015 - 2020 (May)

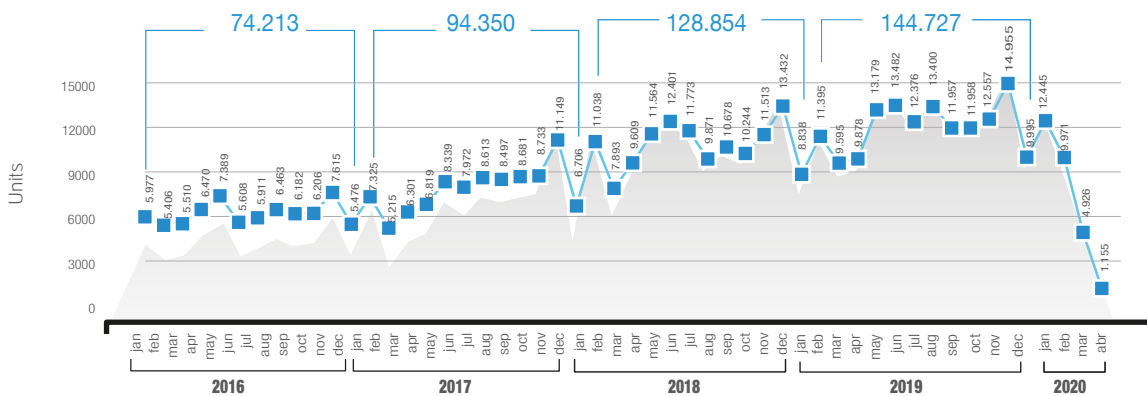


Fuente: Servicio Nacional de Aduana del Ecuador (SENAE), 2020

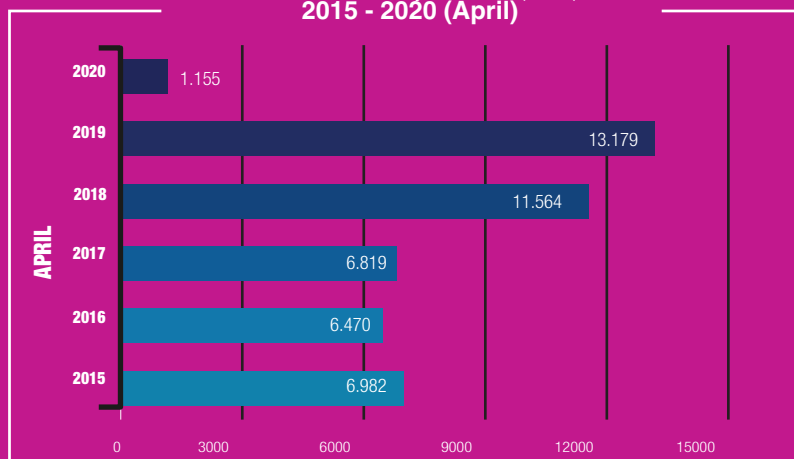


# Motorcycle Sales

Monthly motorcycle sales (units)



Historical motorcycle sales (units) 2015 - 2020 (April)



## Number of vehicles

Light **2'259.104**

Commercial **333.328**

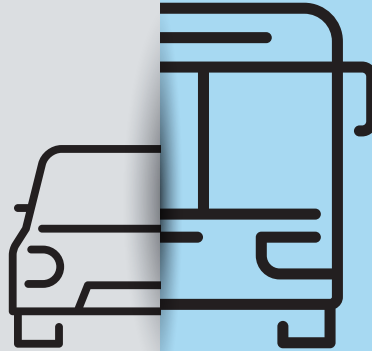
**1.106.957**   **539.584**   **612.564**



Automobile

SUV

Pickups



**237.336**

**38.380**

**57.612**



Truck

Bus

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: 16,1 years**

**1**

**1 - 5**

**5 - 10**

**10 - 15**

**15 - 20**

**20 - 25**

**25 - 30**

**30 - 35**

**35 +**

**132.208**

**497.548**

**627.040**

**396.605**

**200.748**

**217.591**

**153.663**

**57.788**

**309.241**

**5%**

**19%**

**24%**

**15%**

**8%**

**8%**

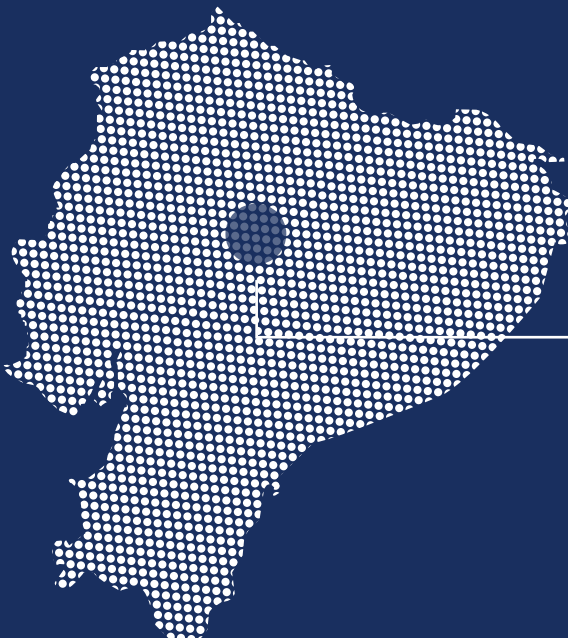
**6%**

**2%**

**12%**

**TOTAL: 2'592.432**

## Geographic location



PICHINCHA	881.375
GUAYAS	670.523
AZUAY	183.301
TUNGURAHUA	151.952
MANABÍ	120.165
IMBABURA	78.292
EL ORO	69.365
CHIMBORAZO	68.194
LOJA	60.443
LOS RÍOS	56.960
COTOPAXI	56.522
SANTO DOMINGO	49.528
CAÑAR	36.214
ESMERALDAS	26.336
CARCHI	22.085
BOLIVAR	14.167
ORELLANA	9.613
SUCUMBÍOS	8.954
PASTAZA	9.008
MORONA SANTIAGO	5.099
NAPO	4.869
SANTA ELENA	4.925
ZAMORA CHINCHIPE	3.892
GALÁPAGOS	652



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