

March 2020 - **No. 42**



# AUTOMOTIVE SECTOR

## in figures

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Automotive Sector in Figures

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Quito - Ecuador



## Employment 2019



### Vehicle manufacturing



### Vehicle and motorcycle sale, maintenance and repair

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>

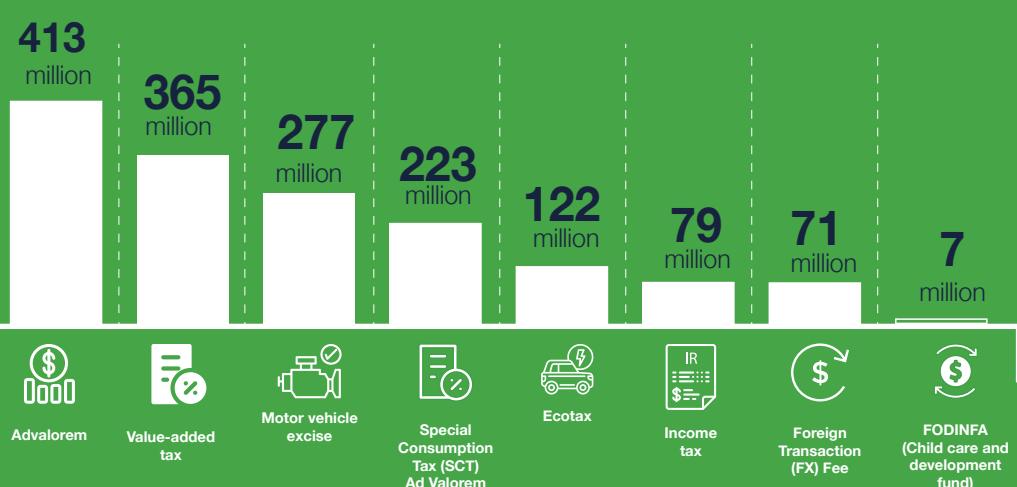
Activities	# workers
Sale of motor vehicles	16.662
Maintenance and repair of vehicles	110.552
Sale of motor vehicles parts and accessories	32.531
Sale, maintenance and repair of motorcycles	11.373
<b>Subtotal</b>	<b>171.118</b>

**Total Employment 2019: 182.491**

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

## Taxes (Importing and Assemblers Companies)

<b>2012</b>	1.152 million
<b>2013</b>	1.180 million
<b>2014</b>	1.317 million
<b>2015</b>	1.111 million
<b>2016</b>	895 million
<b>2017</b>	1.221 million
<b>2018</b>	1.221 million
<b>2019</b>	<b>1.557 million</b>





# Ecuador's Summary



## Macroeconomic Indicators

Total trade balance (Jan 2020): \$130 million USD FOB

Average oil price WTI (Jan 2020): \$57,56

Annual inflation (Feb 2020): -0,23%

Annual GDP variation (Jan - Sep 2019 / 2018): 0,6%

**Source:** Banco Central del Ecuador (BCE), 2019



## Credit (January - December 2019)



### Regular consumption:

\$291 million USD



### Priority consumption:

\$3.210 million USD

**Source:** Superintendencia de Bancos, 2019



## Light vehicle\* and commercial vehicle\*\* market



**Imports (CBU):**  
(January - February 2020)

15.476  
units



**Assembled vehicles sales:**  
(January - February 2020)

2.823  
units



**Exports:**  
(January - February 2020)

314  
units



**Total sales:**  
(January - February 2020)

19.624  
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



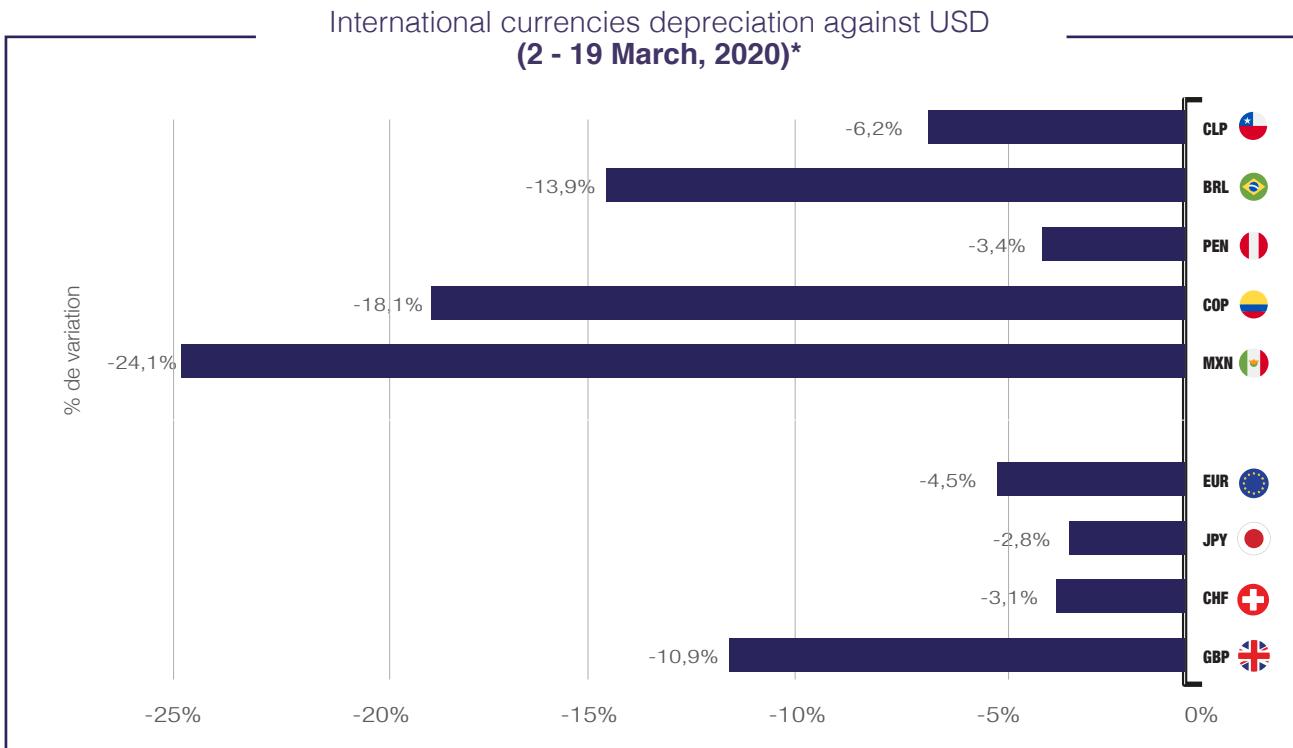
## Macroeconomic Indicators

	Jan - Sep 2018	Jan - Sep 2019
<b>GDP</b>		
Real GDP (USD millions of 2007)	53.787	54.083
Nominal GDP (USD millions)	80.351	81.273
Variation of real GDP	1,5%	0,6%
<b>Inflation</b>	<b>Feb 2019</b>	<b>Feb 2020</b>
Annual	0,27%	-0,07%
Monthly	0,10%	-0,01%
Accumulated	0,27%	-0,07%
<b>Foreign trade</b>		
Exports (FOB USD millions)	<b>Jan 2019</b>	<b>Jan 2020</b>
Total	1.602	1.922
Oil	584	676
Non-oil	1.018	1.246
Imports (FOB USD millions)	<b>Jan 2019</b>	<b>Jan 2020</b>
Total	1.899	1.792
Oil	313	352
Non-oil	1.586	1.439
Balance trade (FOB USD millions)	<b>Jan 2019</b>	<b>Jan 2020</b>
Total	-297	130
Oil	272	324
Non-oil	-569	-194
<b>Oil</b>	<b>Jan 2019</b>	<b>Jan 2020</b>
WTI (average price)	\$ 51,63	\$ 57,56
<b>Foreign Currency Exchange</b>	<b>Feb 2019</b>	<b>Feb 2020</b>
USD/EURO	0,88	0,91
USD/COP	3.069	3.527
USD/PEN	3,30	3,43
USD/BRL	3,73	4,48
<b>Labor Market</b>	<b>Dec 2018</b>	<b>Dec 2019</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), 2019;  
Elaboration: Asociación de Empresas Automotrices del Ecuador (AEADE)

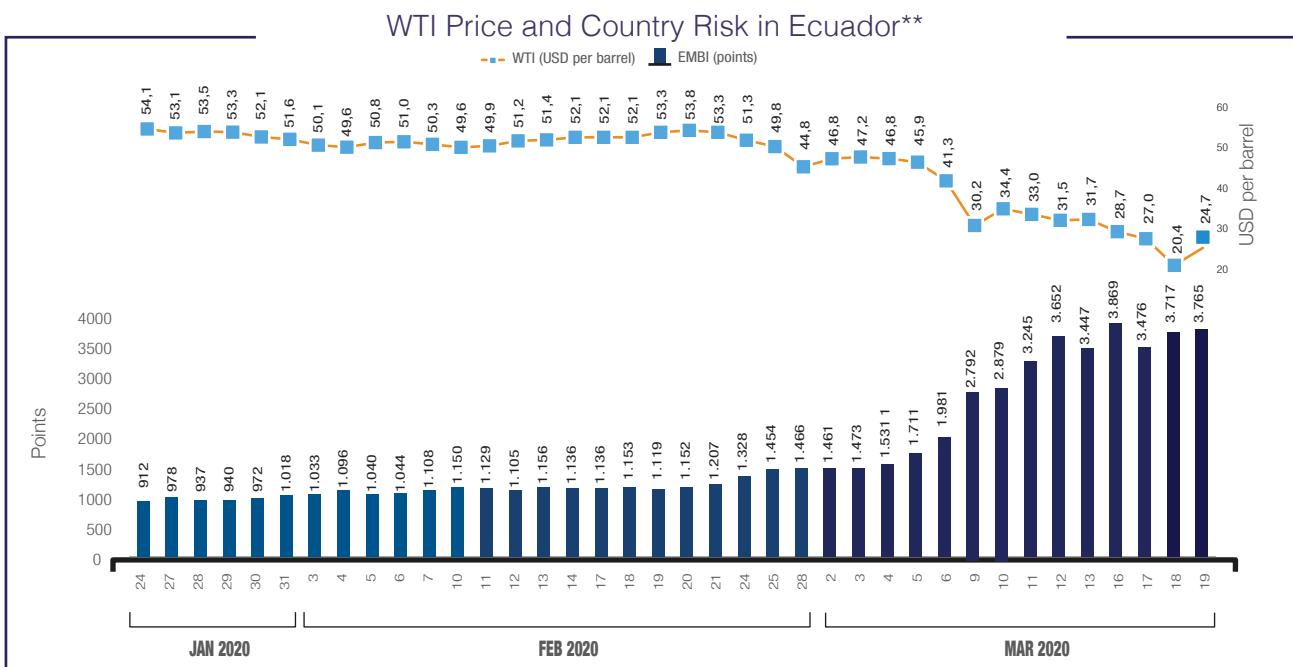


## Short-term Indicators



\*The Mexican peso and the Colombian peso depreciated drastically in March (24.1% and 18.1% respectively) after the proliferation of COVID-19 globally.

The largest transaction currencies in the world showed an appreciation against the dollar in the first days of the month, but have subsequently started an accelerated depreciation. In the case of the British pound, this reduction has reached 13.9%.



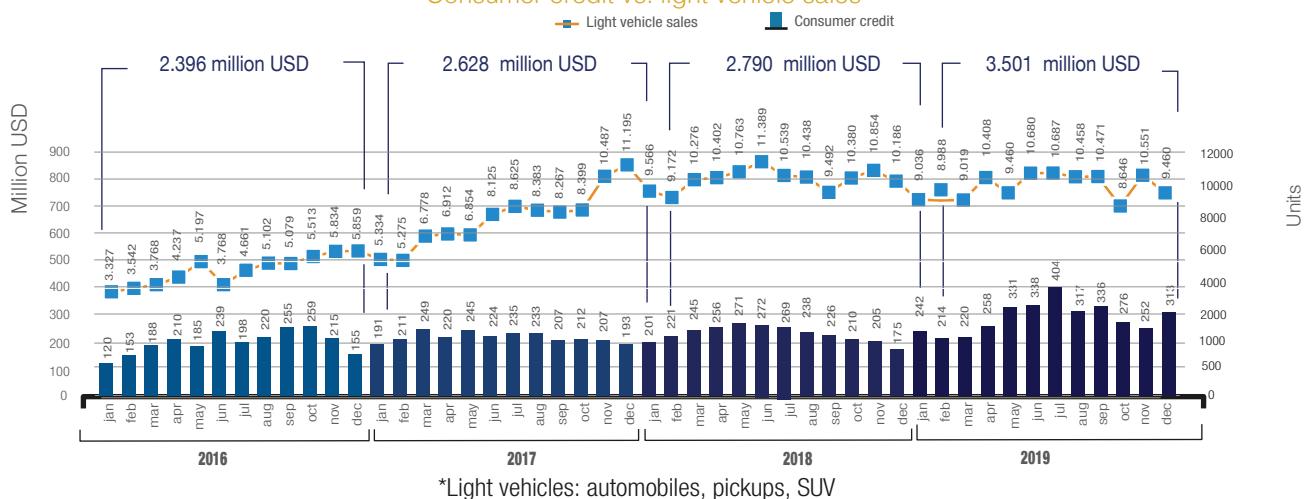
\*\*After the announcement of the postponement of the IMF disbursement, the accelerated fall in oil price has set the tone for the escalation of Ecuador's country risk, which has reached 3,765 points as of March 19th.

The dependence of oil exports on fiscal revenues puts a lot of pressure on the Ecuadorian State's financing capacity in the short term due to its reduced liquidity.

Source: Banco Central del Ecuador, 2020  
Investing.com, 2020

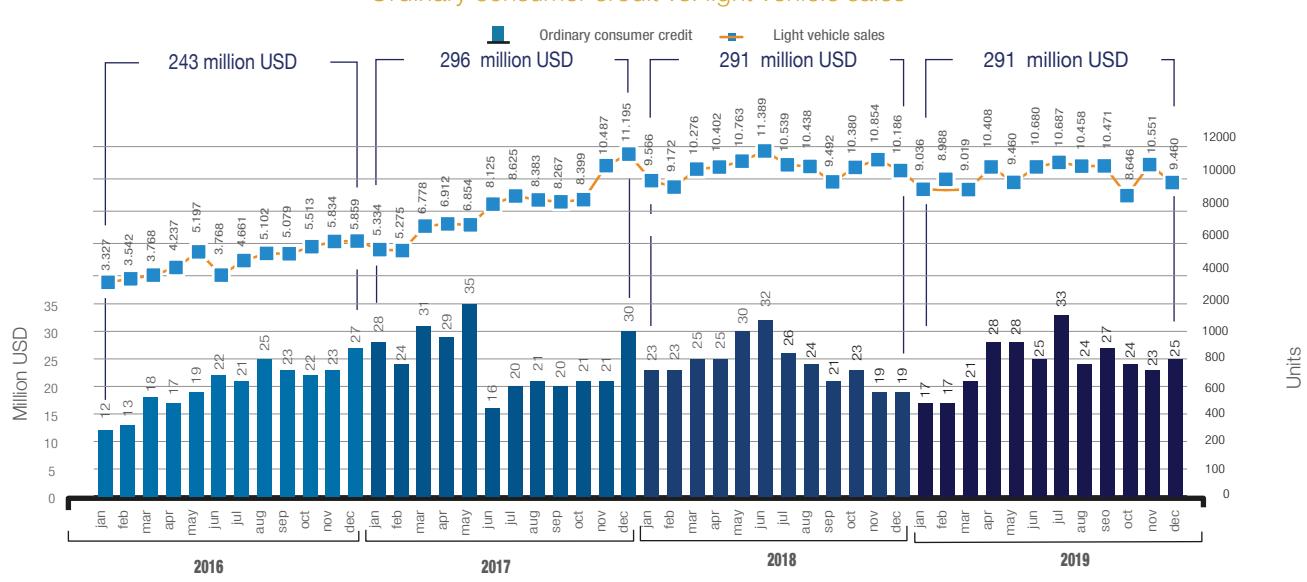
# Bank Credit

Consumer credit vs. light vehicle sales\*



\*Light vehicles: automobiles, pickups, SUV

Ordinary consumer credit vs. light vehicle sales\*

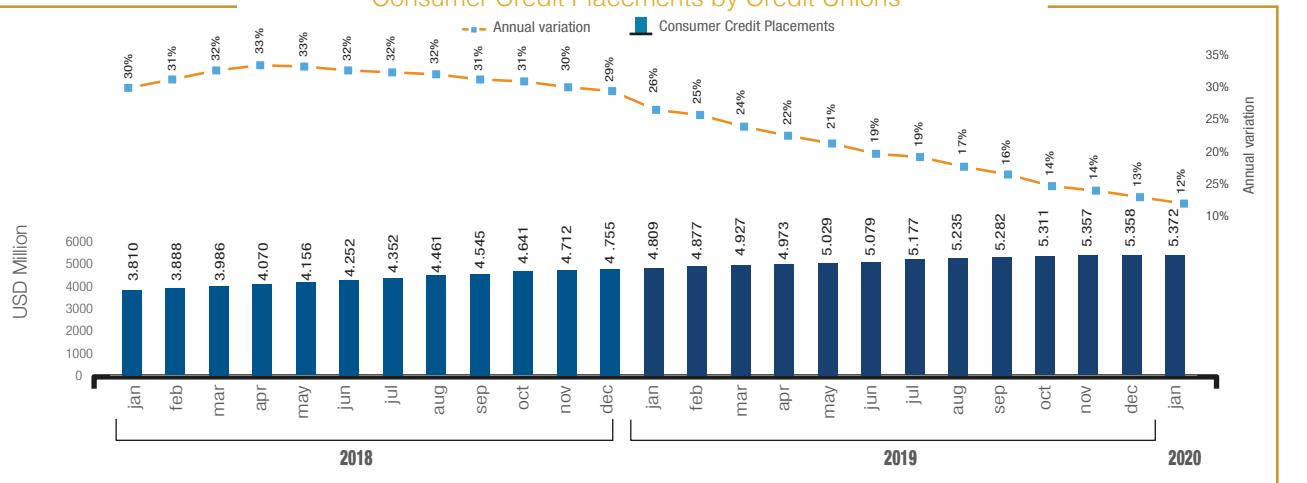


\*Light vehicles: automobiles, pickups, SUV

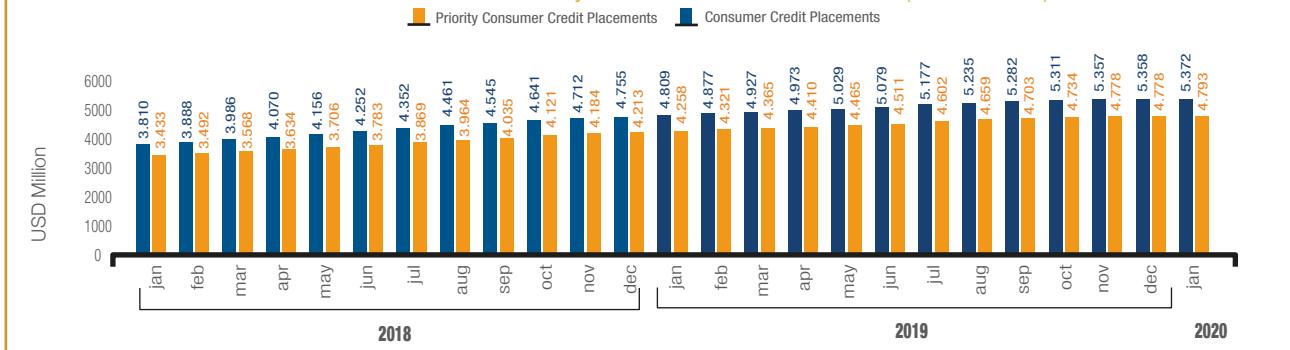
Source: Superintendencia de Bancos, 2019

# Credit by Credit Unions

Consumer Credit Placements by Credit Unions



### Consumer Credit and Priority Consumer Credit Evolution (USD Million)

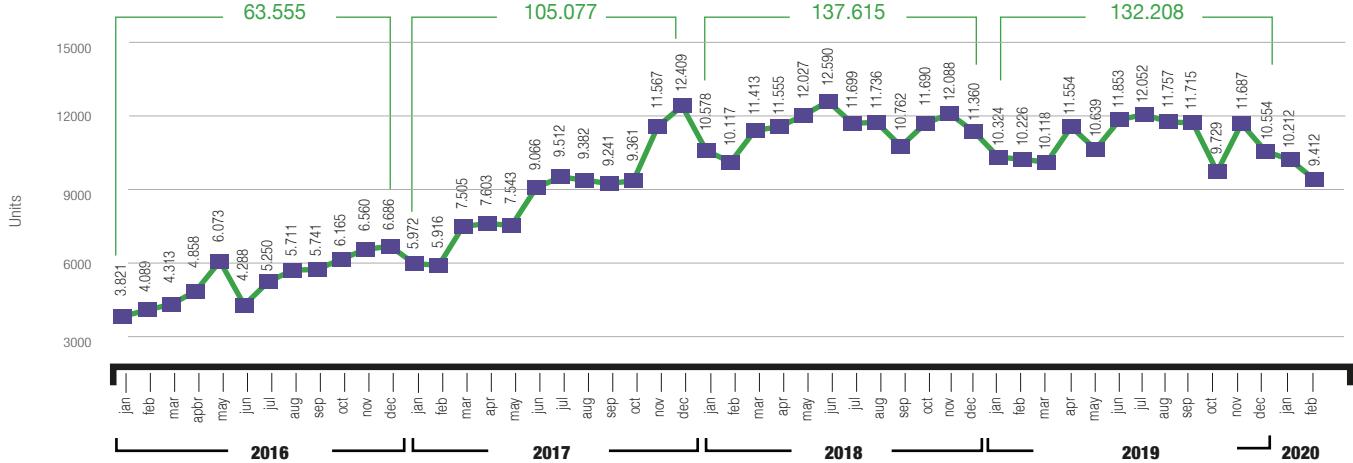


Source: Secretaría de Economía Popular y Solidaria (SEPS), 2020

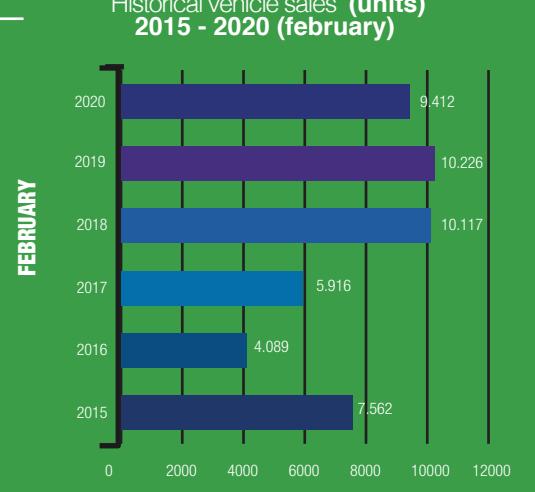


## Vehicle Sales

### Monthly vehicle sales (units)

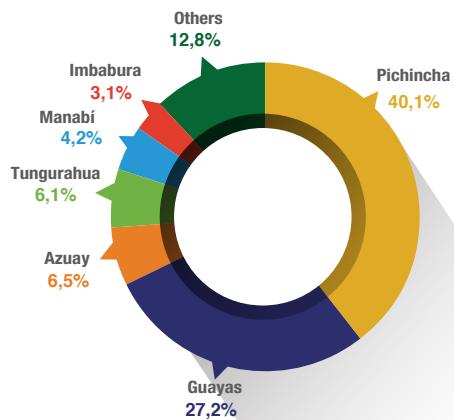


### Historical vehicle sales (units) 2015 - 2020 (february)



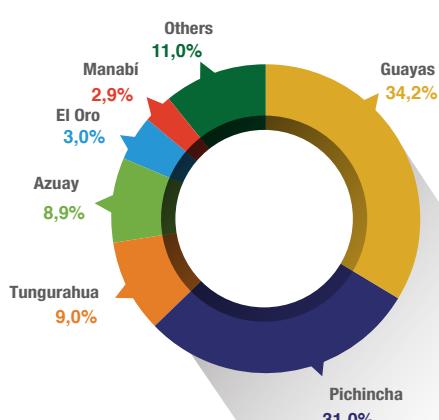
Source: Asociación de Empresas Automotrices del Ecuador (AEADE), 2020; AUTOPLUS, 2020.

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



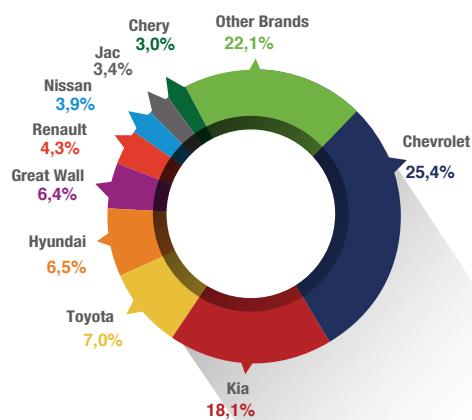
\*Light vehicles: automobiles, pickups, SUV

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



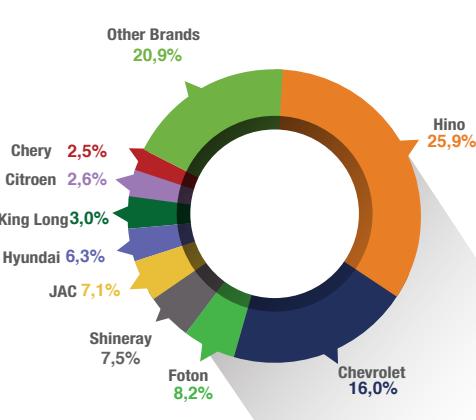
\*\*Commercial vehicles: VAN, trucks, buses

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



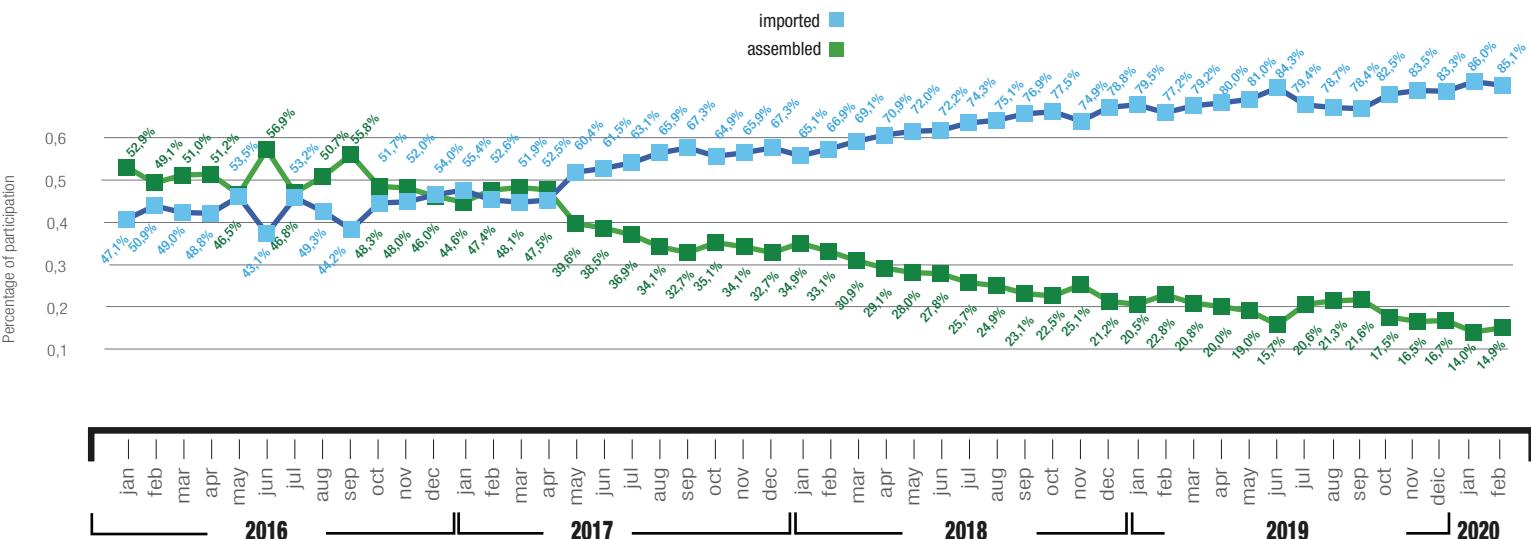
\*Light vehicles: automobiles, pickups, SUV

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



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

Market share. Imported vs assembled (units)

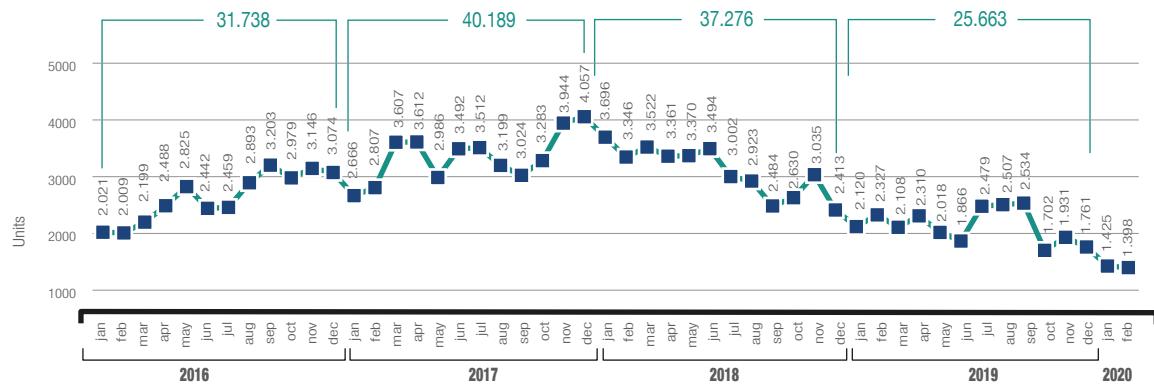


Source: Asociación de Empresas Automotrices del Ecuador (AEADE), 2020; AUTOPLUS, 2020.



# Assembled Vehicle Sales

Monthly sales of assembled vehicles in Ecuador (units)

Historical sales of assembled vehicles (units)  
2015 - 2020 (february)

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

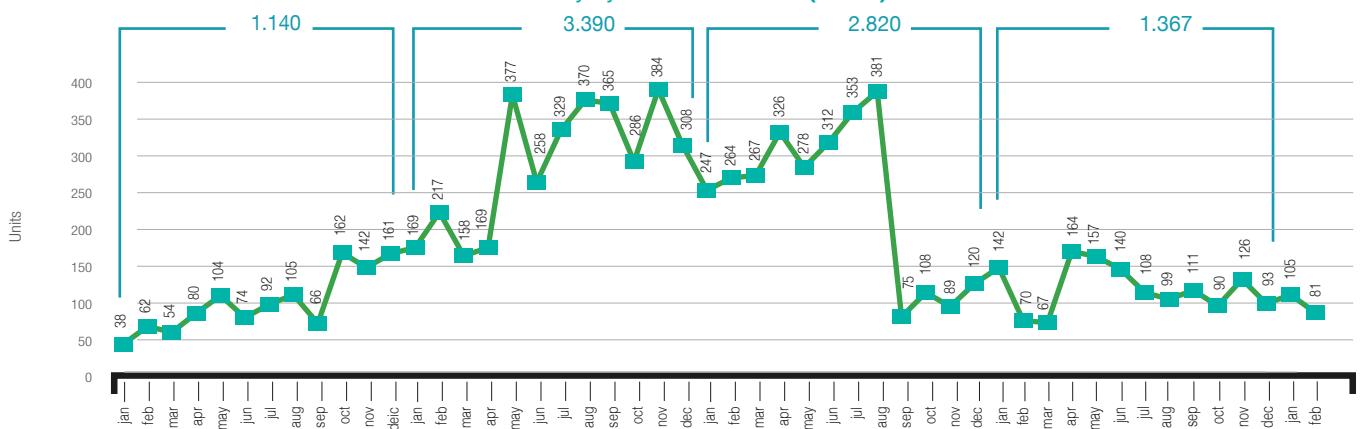


# New Technologies



## Hybrid Vehicles

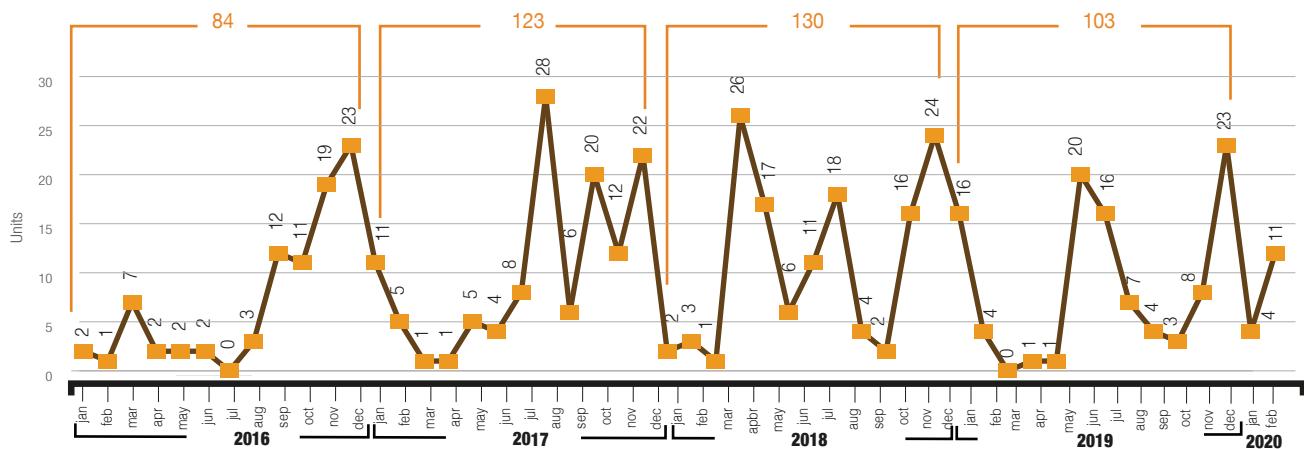
Monthly hybrid vehicle sales (units)





## Electric Vehicles

Monthly electric vehicle sales (units)

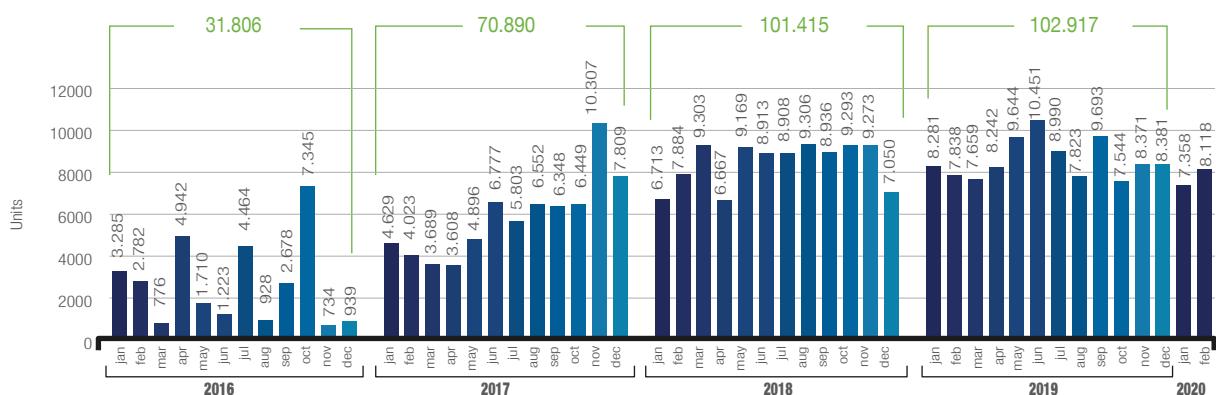


Source: Asociación de Empresas Automotrices del Ecuador (AEADE), 2020; AUTOPLUS, 2020.



## Vehicle Imports

Monthly vehicle imports (units)



Historical vehicle imports (units)  
2015 - 2020 (february)

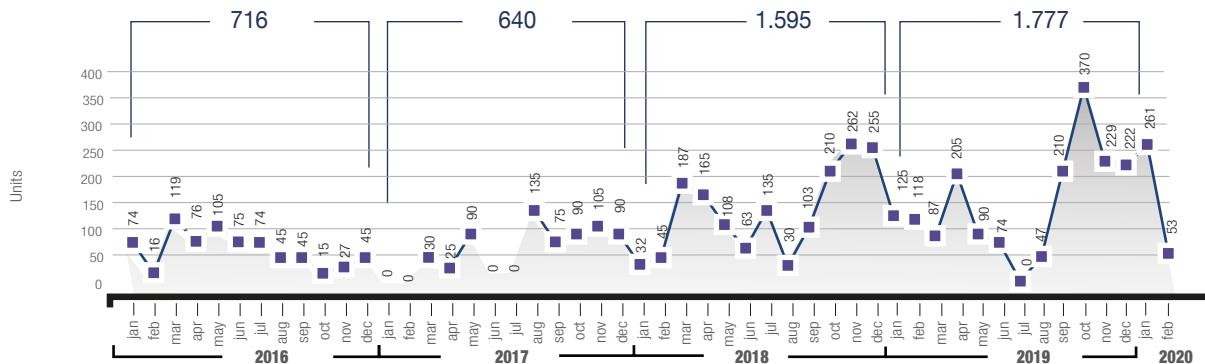
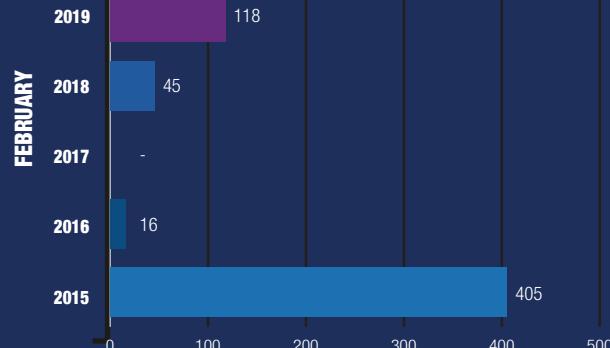


Source: Servicio Nacional de Aduana del Ecuador (SENAE) 2020.



# Vehicle Exports

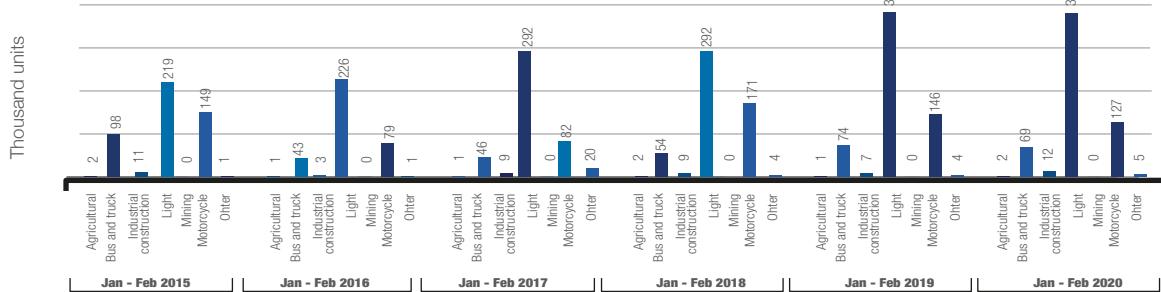
Monthly vehicle exports (units)

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

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



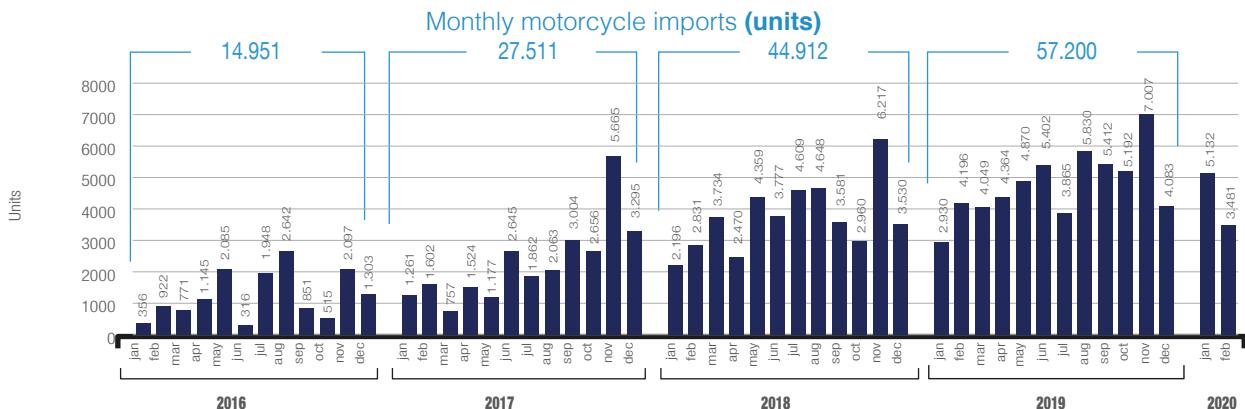
# Tires

Total tires imports by segment (thousand units)  
2015 - 2020 (Jan - Feb)

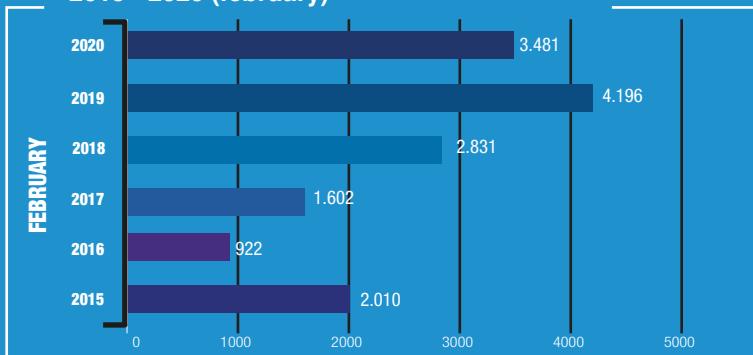
Source: Servicio Nacional de Aduana del Ecuador (SENAE), 2020



# Motorcycle Imports



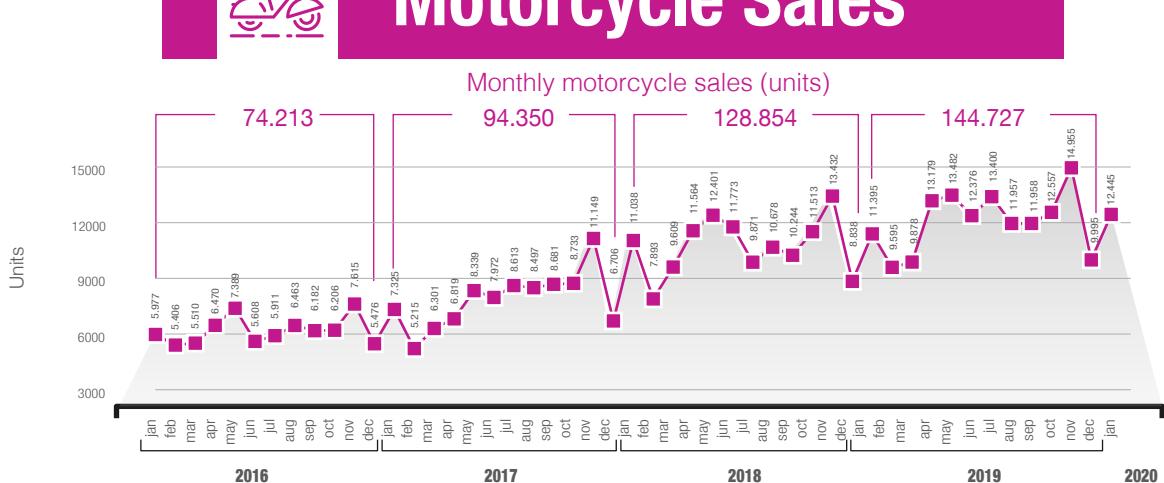
Historical motorcycle imports (units)  
2015 - 2020 (february)



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



# Motorcycle Sales



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



Source: Base de Matriculación del Servicio de Rentas Internas (SRI), 2020

## Number of vehicles

Light **2'259.104**

1.106.957 539.584 612.564



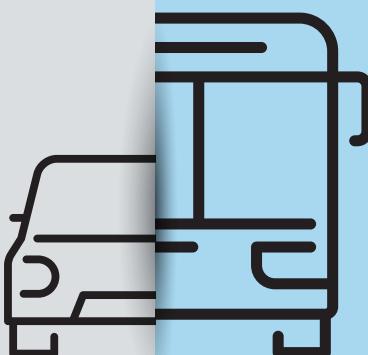
Automobile



SUV



Pickups



Commercial **333.328**

237.336



Truck

38.380



Bus

57.612



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%**

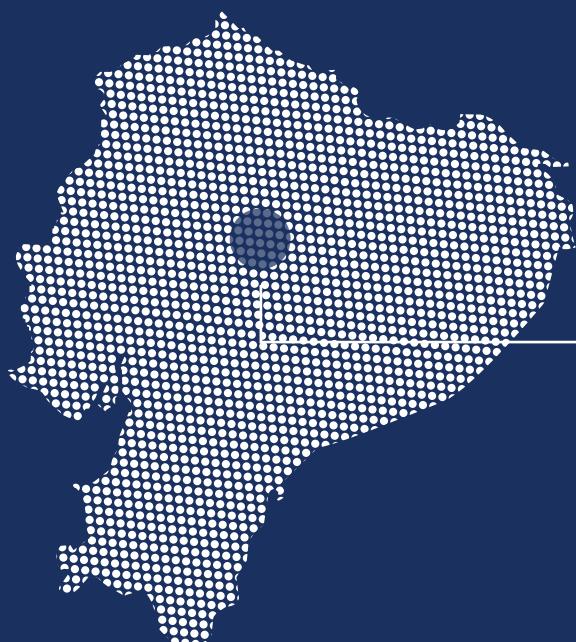
**6%**

**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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