















# Thank you for reading this report

Thank you for downloading this report. We hope it will help you take the next step in selling online in Latin America.

The Ecommerce Foundation is an independent organization, initiated by worldwide national ecommerce associations as well as online and omnichannel companies from industries such as retail, travel and finance. Our **mission** is to **foster global digital trade**, since peace is the natural effect of trade. By facilitating digital commerce, we hope to make the world a slightly better place.

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## Valued Report Partners



SAP Customer Experience is a business unit of SAP. It provides omnichannel customer engagement and commerce solutions that allow organizations to build up a contextual understanding of their customers in real-time, deliver a more impactful, relevant customer experience and sell more goods, services and digital content across every touch point, channel and device. Through its state-of-the-art customer data management, contextdriven marketing tools and unified commerce processes, SAP Customer Experience has helped some of the world's leading organizations to attract, retain and grow a profitable customer base.



Asendia is one of the world's top three international mail, shipping and distribution organizations, delivering your packages, parcels and documents to more than 200 destinations across the globe.

It combines the experience and expertise of its founding companies, La Poste and Swiss Post. As a joint venture, Asendia brings together a wealth of international and local expertise and connections. Today,

it employs over 1,500 people in fifteen country offices in Europe, Asia and the USA – a global network blended with a local presence.



Computop offers local and innovative omnichannel solutions for payment processing and fraud prevention around the world. For ecommerce, at POS and on mobile devices, retailers and service providers can choose from over 350 payment methods and acquirer connections.

Computop, a global player with locations in Germany, China, the UK and the USA, processes transactions for more than 16,000 retailers annually, such as Bigpoint, C&A, Fossil, illy, Otto Group, Sixt and Swarovski, with a combined value of \$34bn.

## Valued Report Partners

## PagBrasil

PagBrasil is a leading Brazilian fintech company that processes payments in Brazil for multinational ecommerce businesses. With focus on innovation, it created the best infrastructure for the Brazilian market. By providing an outstanding service and innovative products, such as Boleto Flash® and PEC Flash®, PagBrasil creates unique value for its clients and their customers.

Its comprehensive online payments platform is the result of over 20 years of experience in the segment and specifically designed for the Brazilian market. Local and international merchants gain access to the most advanced portfolio of products and services, helping to boost their sales immediately.



.shop is a domain name for ecommerce. Short, meaningful and relevant, .shop allows ecommerce businesses to choose a brandable online address that instantly identifies ecommerce websites to online shoppers around the world. A .shop domain name can also help offline retailers and service providers to be discoverable online. For businesses, .shop domain names are a more powerful marketing tool and can be used to distinguish their corporate website from their online shop, providing an enhanced user experience for their customers.



Ecommerce Foundation is an independent organization, initiated by national ecommerce associations worldwide and omnichannel-online companies from the retail, travel and finance industries.

Its mission is to facilitate ecommerce through the development of practical knowledge, market insights and services.



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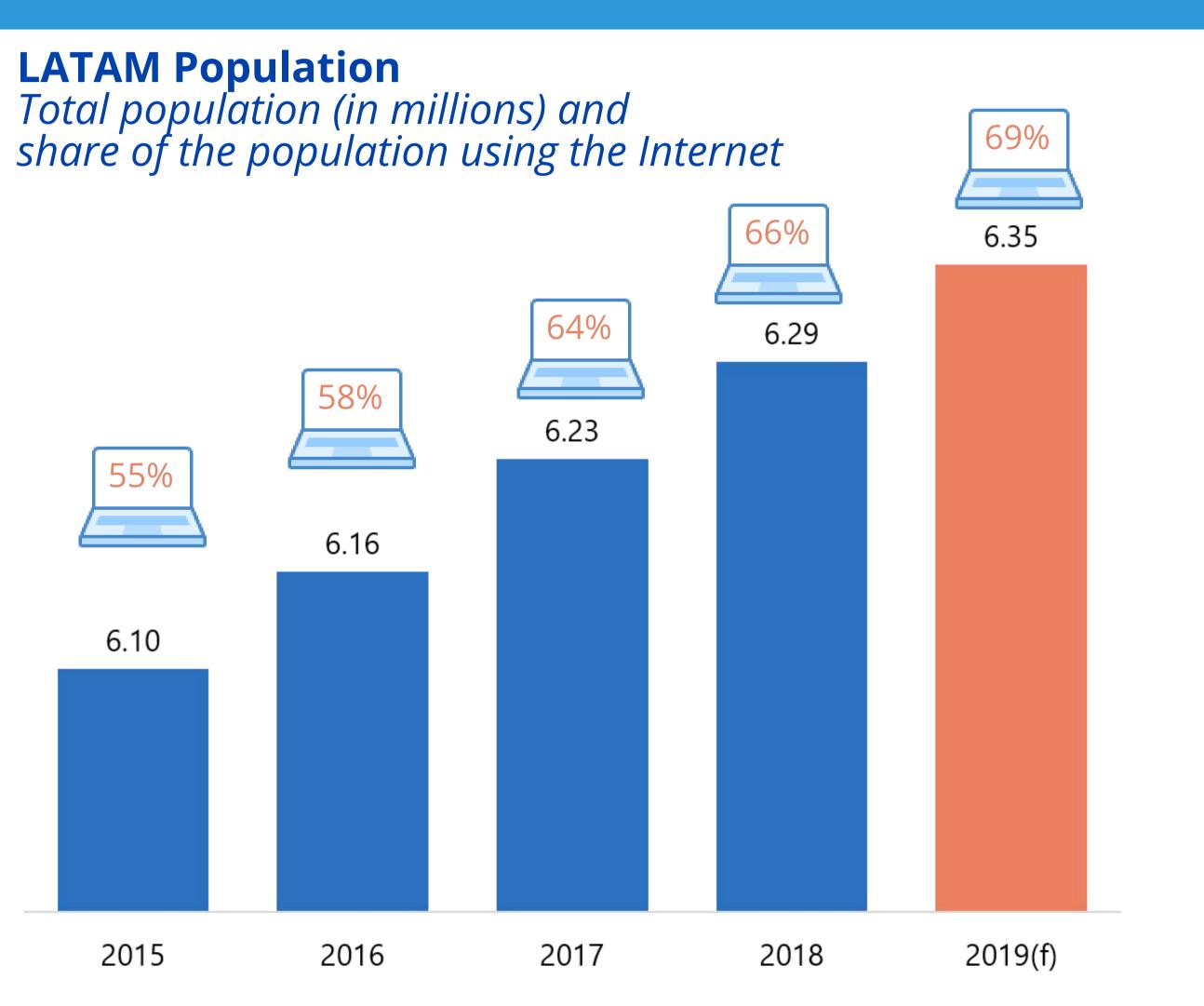
## Countries included in this report

- Argentina
- Bolivia
- Brazil
- Chile
- Colombia
- Costa Rica
- Cuba
- Dominican Republic
- Ecuador
- El Salvador
- Guatemala
- Guyana
- Honduras
- Mexico
- Nicaragua
- Panama
- Paraguay
- Peru
- Suriname
- Uruguay
- Venezuela

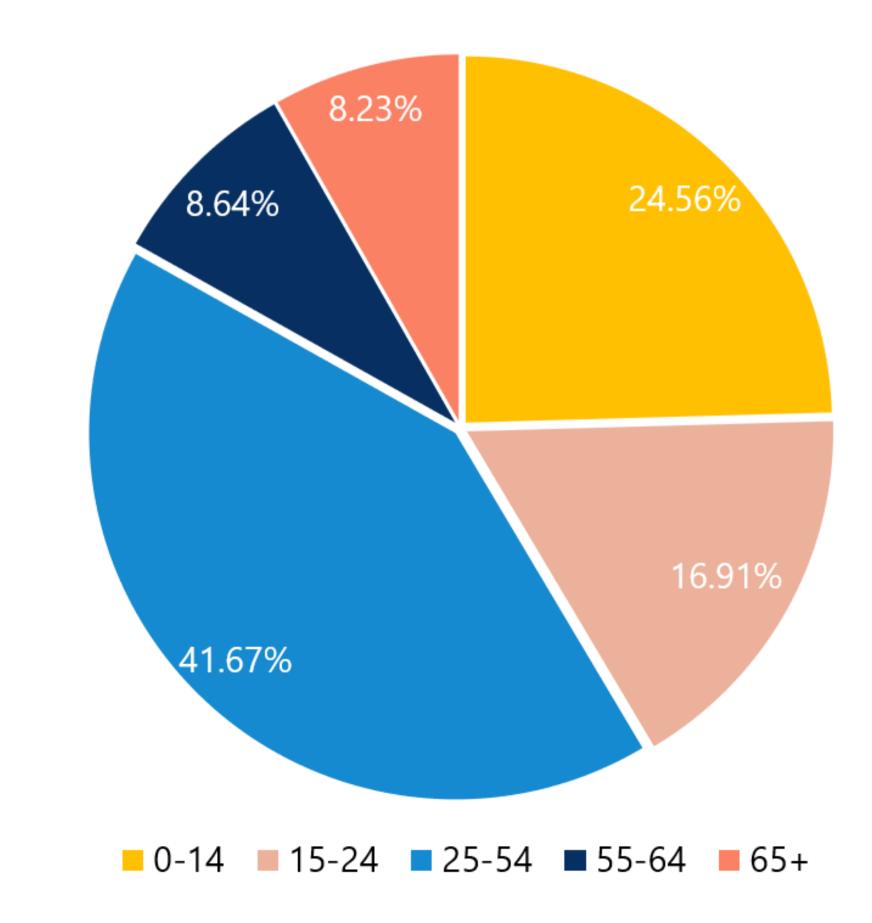




## LATAM's population continues to increase



**Age Structure** (2018)
Share of population in select age ranges





## Latin American GDP to reach over \$5 trillion in 2019

#### **LATAM Gross Domestic Product**

GDP, GDP per capita and GDP growth rate

YEAR	GROSS DOMESTIC PRODUCT (GDP), TRILLIONS USD	GROWTH RATE YOY	GDP PER CAPITA
2014	\$ 6.233	6.50%	\$ 10,450
2015	\$ 5.426	-12.96%	\$ 8,886
2016	\$ 5.226	-3.68%	\$ 8,471
2017	\$ 5.329	1.97%	\$ 8,550
2018	\$ 5.007	-6.04%	\$ 7,954
2019 (f)	\$ 5.216	4.18%	\$ 8,206

## Chile continues to rank high in all ecommerce-related indices for 2019



Top 10 ranked LATAM countries (Fase Of





Doing Business)			
Rank	Country		
49	Mexico		
55	Chile		
58	Peru		
59	Colombia		
61	Costa Rica		
73	El Salvador		
79	Panama		
94	Uruguay		
97	Guatemala		

Dominican Republic

99

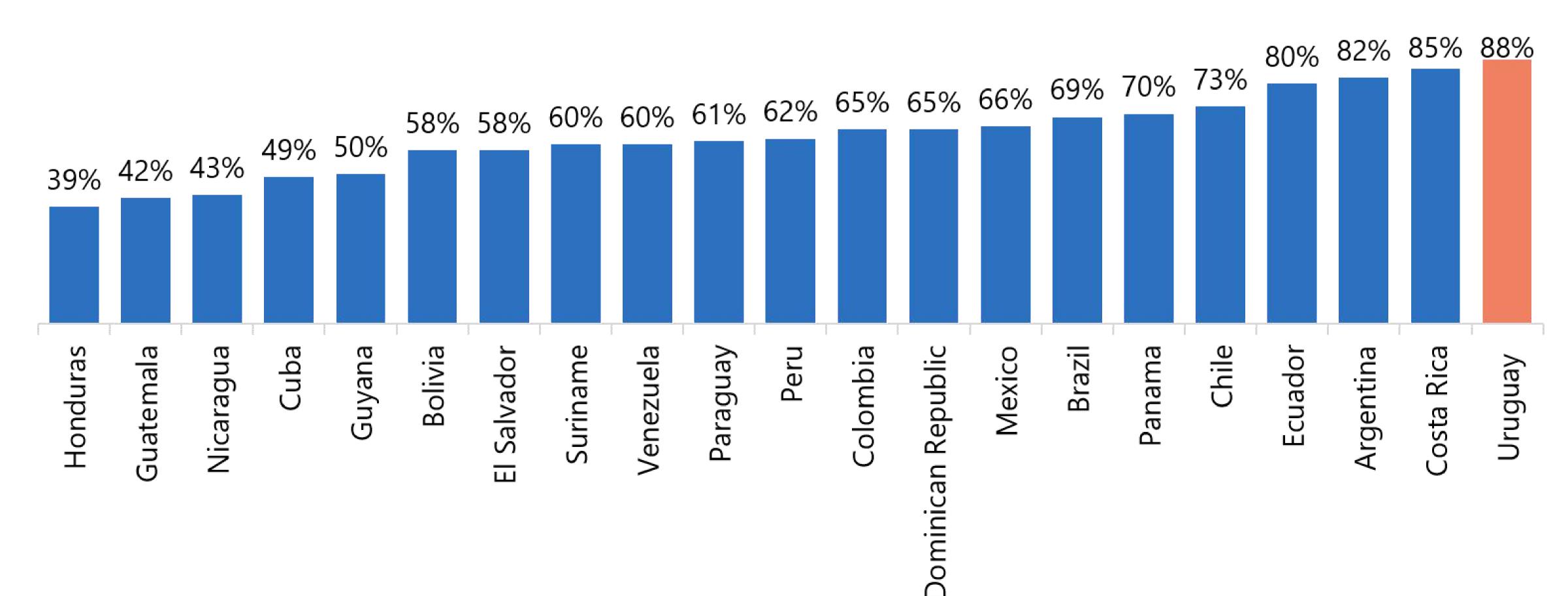
Top 10 ranked LATAM countries (Logistic Performance Index)			
Rank	Country		
34	Chile		
38	Panama		
51	Mexico		
56	Brazil		
58	Colombia		
61	Argentina		
62	Ecuador		
73	Costa Rica		
74	Paraguay		
83	Peru		

Top 10 ranked LATAM countries (E- Government Development Index)			
Rank	Country		
34	Uruguay		
42	Chile		
43	Argentina		
44	Brazil		
56	Costa Rica		
61	Colombia		
64	Mexico		
77	Peru		
81	Guatemala		
84	Ecuador		



## In 2018, Uruguay had the highest internet penetration, while Honduras had the lowest

**Country Internet Penetration** (2018)



## Latin American B2C ecommerce turnover forecasted to reach about \$84 billion in 2019

**Annual LATAM B2C Ecommerce Turnover\*** (USD, billion)

This is the light version of the report -you can purchase the full version at
www.ecommercefoundation.org/shop

## Ecommerce turnover continues to grow steadily at around 15%

**Annual LATAM B2C Ecommerce Growth Rate\*** 

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## Mexico is forecasted to still have the highest ecommerce turnover in 2019

**Country Statistics** (2019f) E-GDP, B2C Ecommerce Turnover Growth, B2C Ecommerce Turnover, E-Shopper Penetration

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## Argentina



#### **Quick Introduction** (2019)

Population Currency

Logistics Performance

Ease of Doing Business E-Government Index

Inclusive Internet

GDP per capita

45 million

Peso (ARS)

61st

117th

43rd

33rd

\$10,595

#### **Ecommerce facts & figures** (2019)

Internet penetration

% of e-shoppers

E-GDP

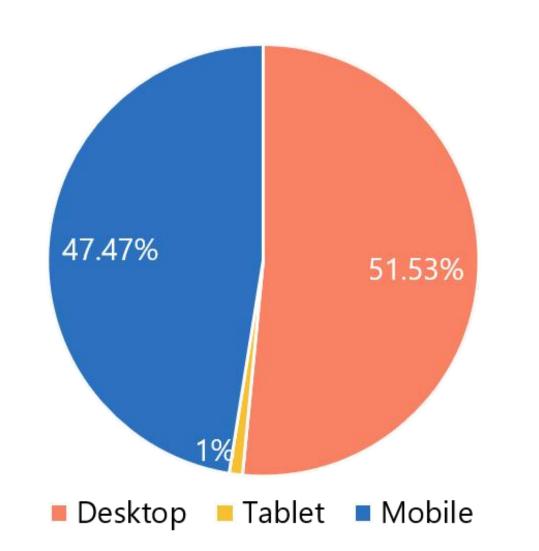
Turnover growth

93% 78%

2.64%

28.57%

#### **Device usage for online** (2019)



#### Top 3 social media usage (2019)



87.82%



5.39%



2.76%

#### **B2C Ecommerce Turnover** (USD, billions)

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## Bolivia



#### Quick Introduction (2019)

Population Currency

Logistics Performance

Ease of Doing Business E-Government Index

GDP per capita

11.3 million Boliviano (BOB)

131st

152nd

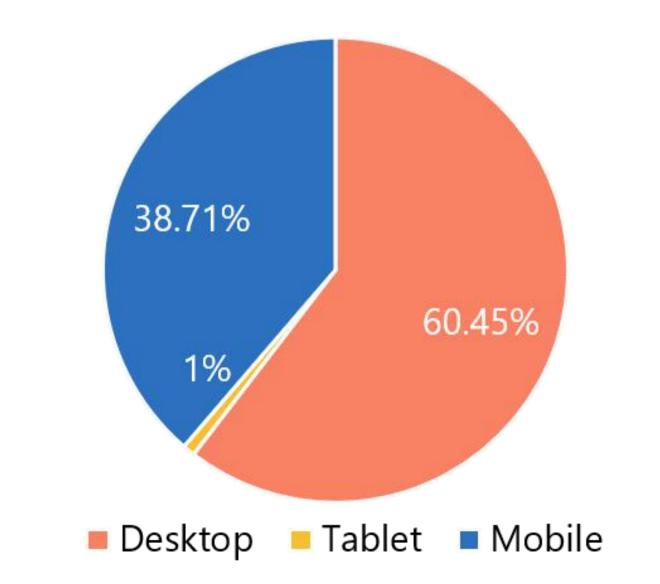
103rd

\$2,636

#### **Internet Penetration**

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#### **Device usage for online** (2019)









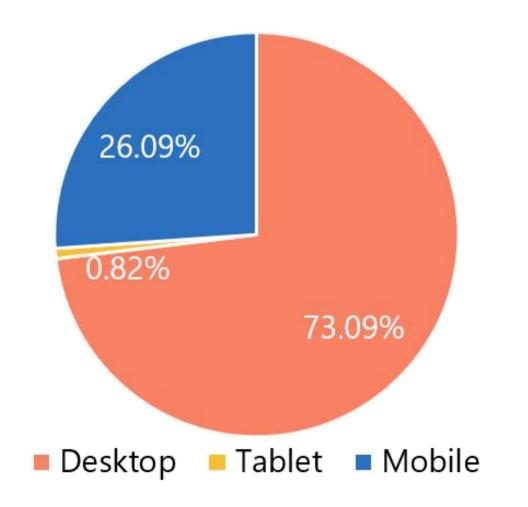
Population
Currency
Logistics Performance
Ease of Doing Business
E-Government Index
Inclusive Internet
GDP per capita

212.8 million
Real (BRL)
56th
125th
44th
31st
\$8,909

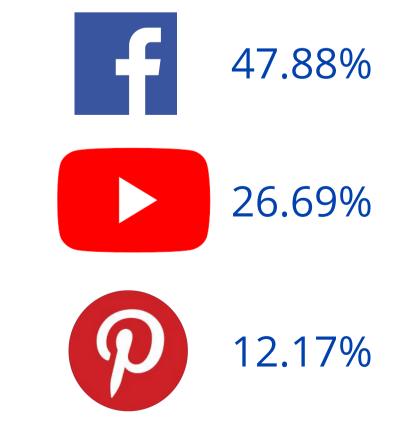
#### **Ecommerce facts & figures** (2019)

Internet penetration
% of e-shoppers
E-GDP
Turnover growth
70%
50.60%
1.08%
9.42%

#### **Device usage for online** (2019)

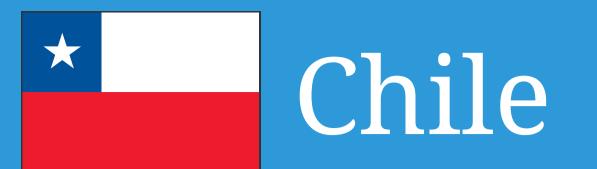


#### Top 3 social media usage (2019)



## **B2C Ecommerce Turnover** (USD, billions)

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18.3 million Population Peso (CLP) Currency Logistics Performance

Ease of Doing Business E-Government Index

42nd

Inclusive Internet

GDP per capita

34th

55th

16th

\$16,149

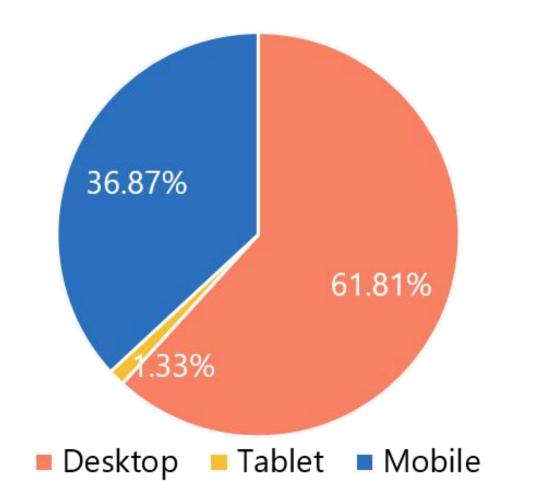
#### **Ecommerce facts & figures** (2019)

Internet penetration 77% E-GDP 2.37%

Turnover Growth

28.77%

#### **Device usage for online** (2019)



#### Top 3 social media usage (2019)

9.94%



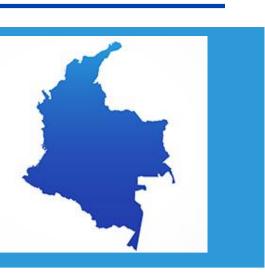
#### **B2C Ecommerce Turnover** (USD, billions)

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## Colombia

\$6,590



#### Quick introduction (2019)

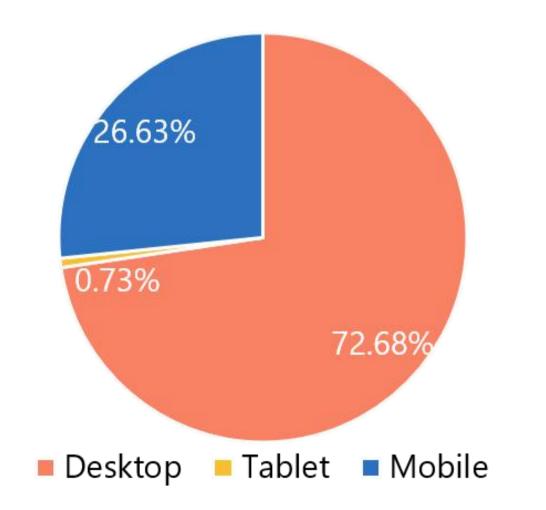
GDP per capita

Population
Currency
Logistics Performance
Ease of Doing Business
E-Government Index
Internet Inclusivity

#### **Ecommerce facts & figures** (2019)

Internet penetration 66% E-GDP 2.01% Turnover growth 28.11%

#### **Device usage for online** (2019)



#### Top 3 social media usage (2019)





## **B2C Ecommerce Turnover** (USD, billions)

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### Costa Rica



#### Quick introduction (2019)

Population 4.9 million

Costa Rican Colón (CRC) Currency

Logistics Performance Ease of Doing Business E-Government Index 73rd 61st

56th

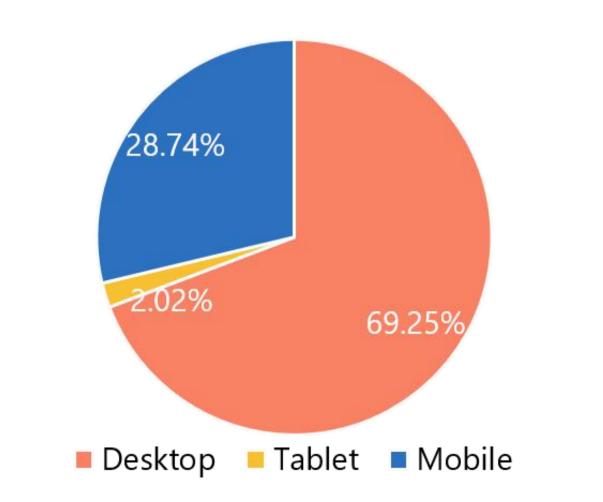
Inclusive Internet Index 46th

\$12,702 GDP per capita

#### **Internet Penetration**

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#### **Device usage for online** (2019)









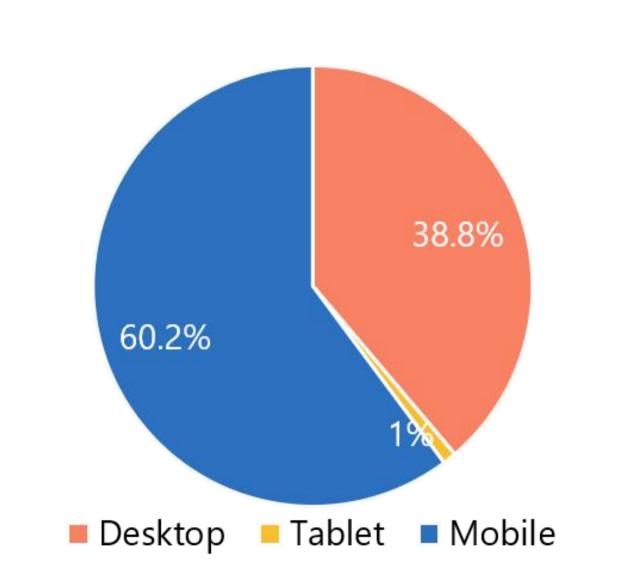
Population
 Currency
 Peso (CUP)

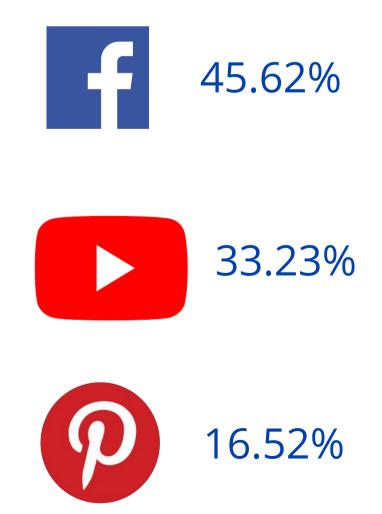
Currency
 Logistics Performance
 E-Government Index
 Peso (
 146th
 134th

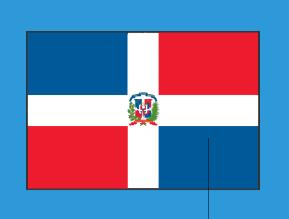
#### **Internet Penetration**

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#### **Device usage for online** (2019)







## Domincan Republic



#### Quick introduction (2019)

Population

Currency

Logistics Performance

Ease of Doing Business

E-Government Index

Internet Inclusivity

GDP per capita

10.96 million

Peso (DOP)

87th

99th

93rd

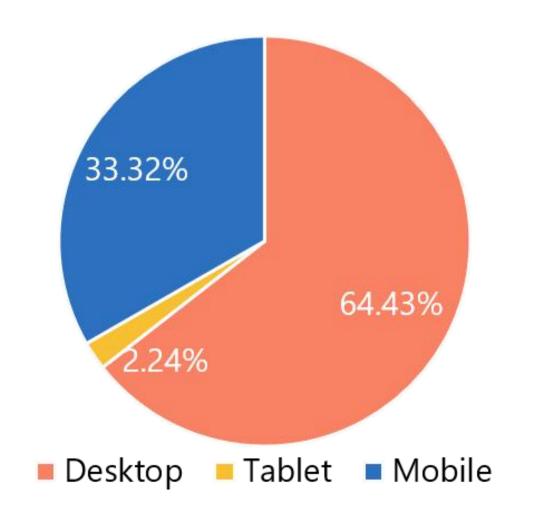
61st

\$7,720

#### **Ecommerce facts & figures** (2019)

Internet penetration
% of e-shoppers
E-GDP
Turnover growth
70%
13%
3.05%
10%

#### **Device usage for online** (2019)



#### Top 3 social media usage (2019)



### B2C Ecommerce Turnover (USD, billions)

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## Ecuador



#### Quick introduction (2019)

Population 17.1 million

United States Dollar (USD) Currency

Logistics Performance Ease of Doing Business E-Government Index 62nd 118th

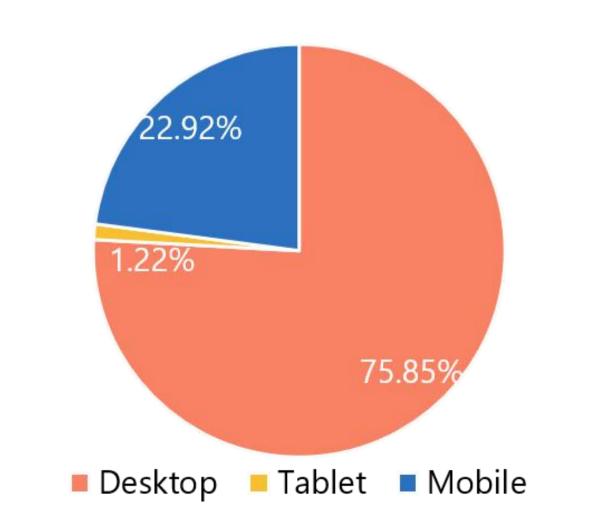
84th

54th Inclusive Internet \$6,215 GDP per capita

#### **Internet Penetration**

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#### **Device usage for online** (2019)









### El Salvador



#### Quick introduction (2019)

Population
 Currency

Currency United States Dollar (USD)

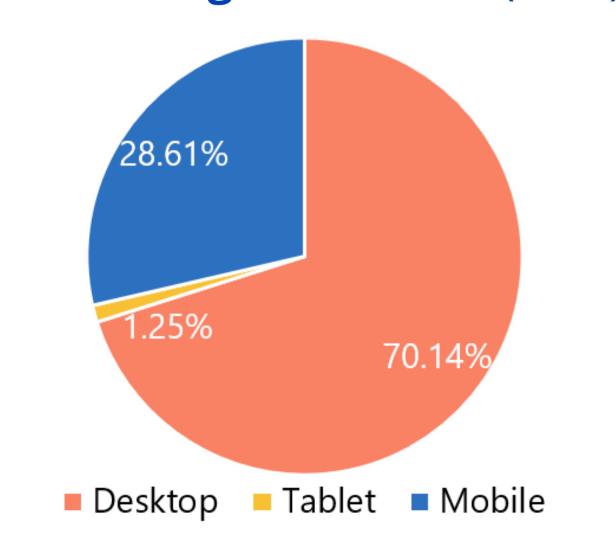
Logistics Performance
 Ease of Doing Business
 E-Government Index
 101st
 73rd
 100th

Inclusive Internet 59th GDP per capita \$4,187

**Internet Penetration** 

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#### **Device usage for online** (2019)









### Guatemala



#### Quick introduction (2019)

Population Currency

Logistics Performance

Ease of Doing Business E-Government Index

Inclusive Internet Index

GDP per capita

17.5 million Quetzal (GTQ)

125th

97th 81st

67th

\$4,738

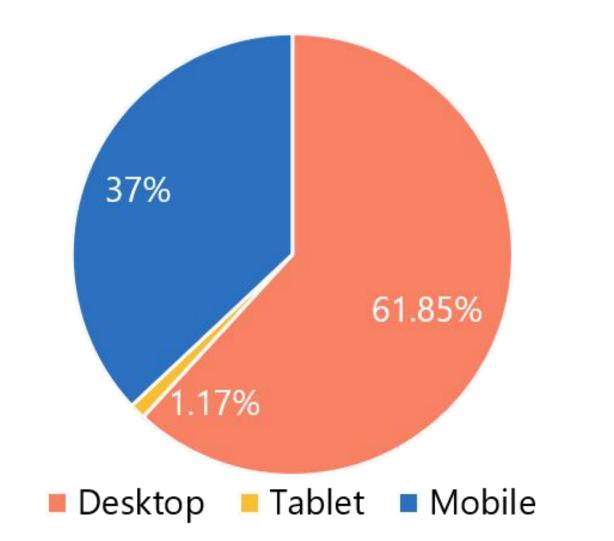
#### **Ecommerce facts & figures** (2019)

45% Internet penetration

% of e-shoppers 7.6%

Turnover growth 50%

#### **Device usage for online** (2019)



#### Top 3 social media usage (2019)







#### **B2C Ecommerce Turnover** (USD, billions)

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Population 786,000

Guyanese Dollar (GYD) Currency

Logistics Performance 132nd Ease of Doing Business E-Government Index 126th

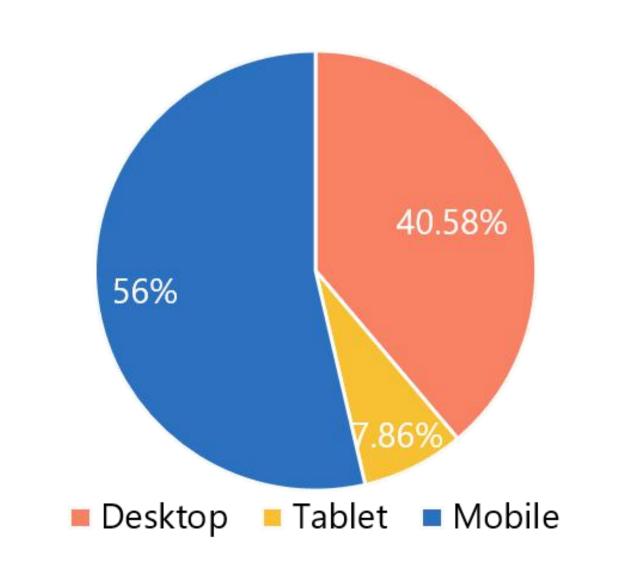
124th

GDP per capita \$1,049

#### **Internet Penetration**

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#### **Device usage for online** (2019)







### \* \* \* Honduras



#### Quick introduction (2019)

Population
 Currency
 Lempira (HNL)

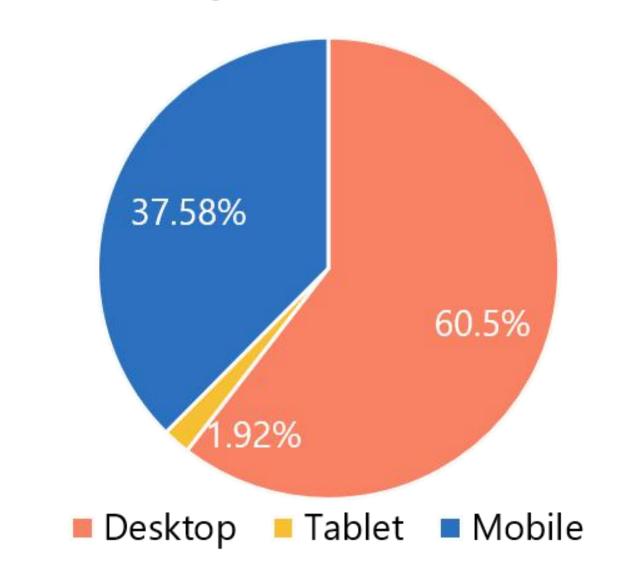
Logistics Performance
 Ease of Doing Business
 E-Government Index
 123rd

• GDP per capita \$2,634

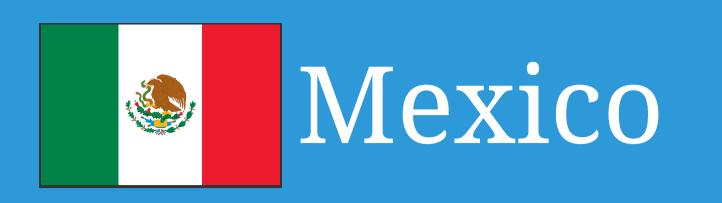
#### **Internet Penetration**

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#### **Device usage for online** (2019)







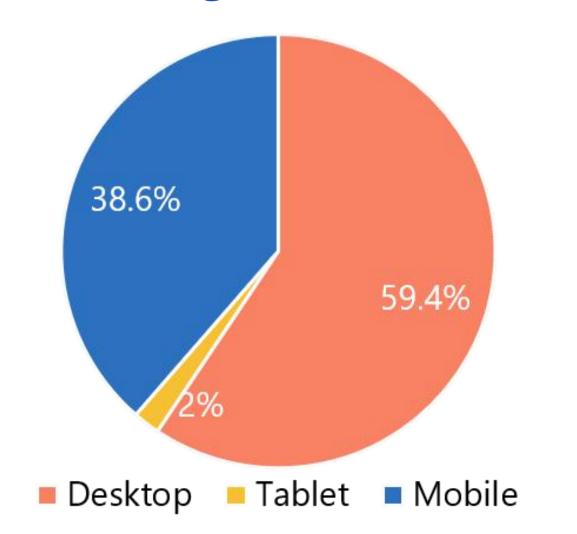


Population
Currency
Logistics Performance
Ease of Doing Business
E-Government Index
Inclusive Internet Index
GDP per capita
132.3 million
Peso (MXN)
51st
49th
64th
45th
\$9,804

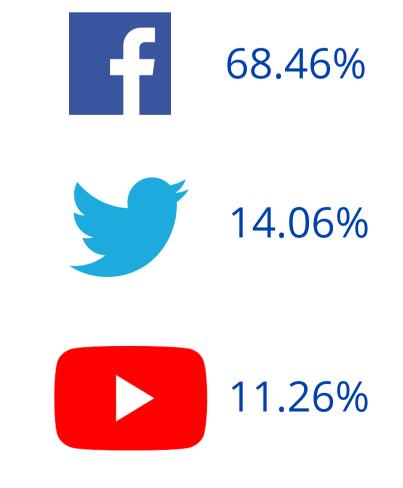
#### **Ecommerce facts & figures** (2019)

Internet penetration
% of e-shoppers
E-GDP
Turnover growth
68%
75%
2.22%
16.30%

#### **Device usage for online** (2019)



#### Top 3 social media usage (2019)



### **B2C Ecommerce Turnover** (USD, billions)

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## Nicaragua



#### Quick introduction (2019)

Population Currency

Ease of Doing Business E-Government Index

GDP per capita

6.3 million

Córdoba (NIO)

131st

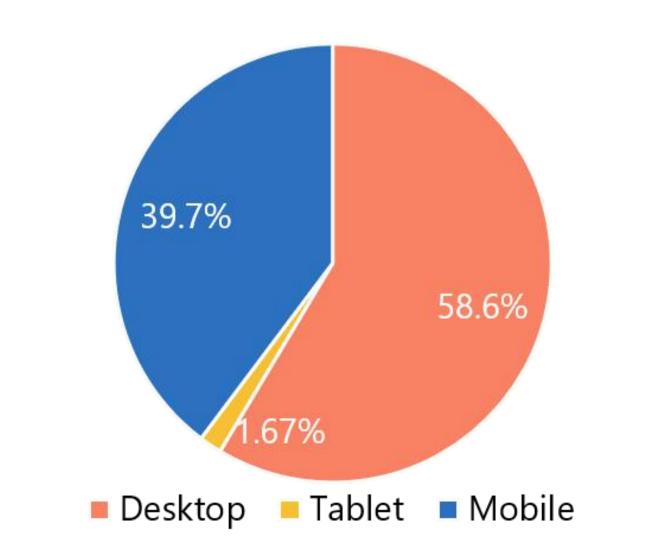
129th

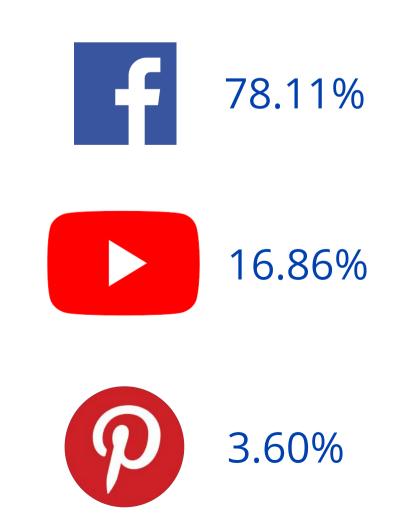
\$1,981

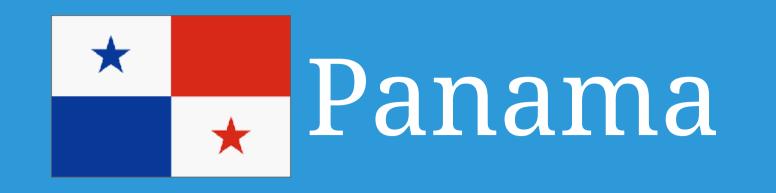
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#### **Device usage for online** (2019)









Population
 Currency
 Balboa (PAB)

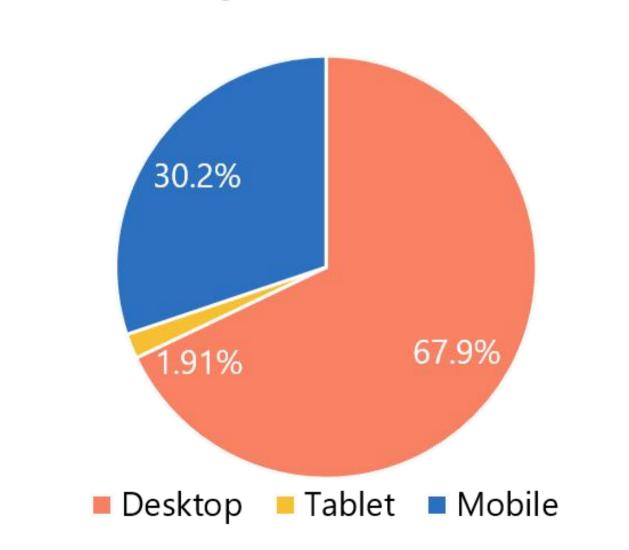
Logistics Performance
 Ease of Doing Business
 E-Government Index
 38th
 79th
 85th

Inclusive Internet 55thGDP per capita \$16,601

#### **Internet Penetration**

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#### **Device usage for online** (2019)







## Paraguay



#### Quick introduction (2019)

Population
 Currency
 Guaraní (PYG)

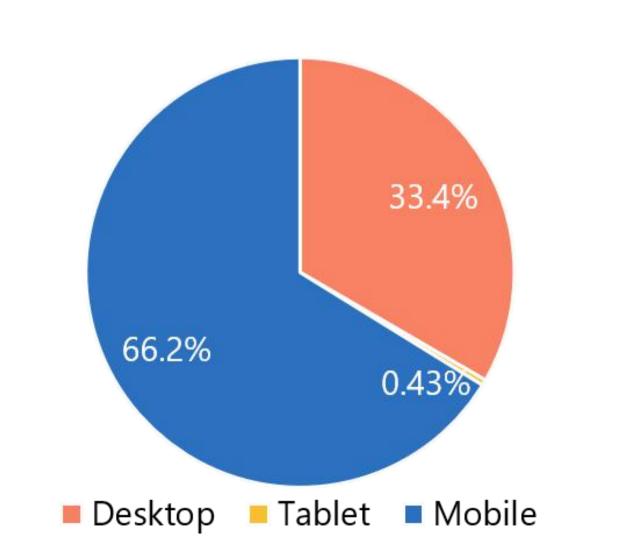
Logistics Performance
Ease of Doing Business
E-Government Index

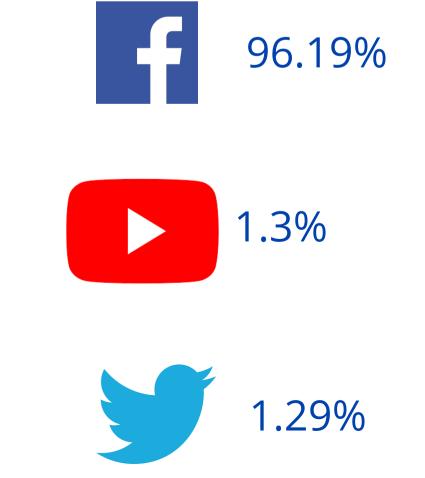
• GDP per capita \$5,874

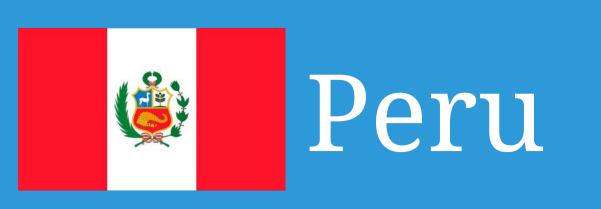
#### **Internet Penetration**

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#### **Device usage for online** (2019)







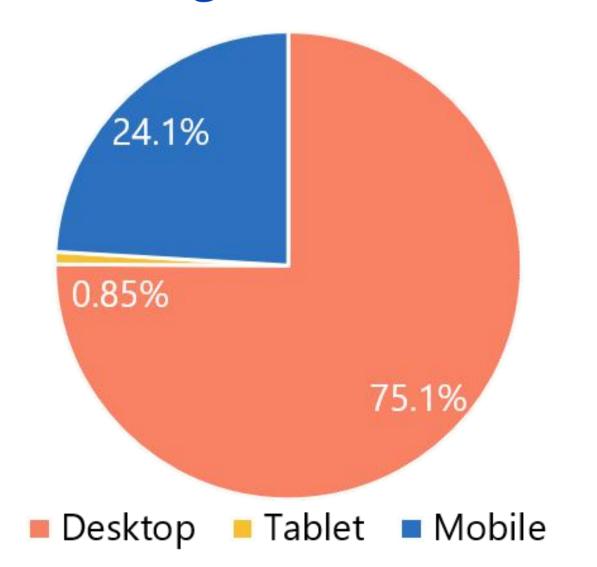


Population
Currency
Logistics Performance
Ease of Doing Business
E-Government Index
Internet Inclusivity
GDP per capita
32.9 million
83rd
58th
77th
56th
\$7,261

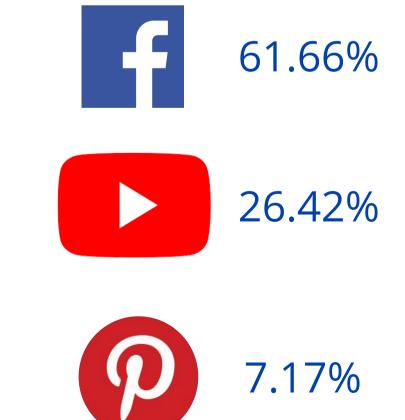
#### **Ecommerce facts & figures** (2019)

Internet penetration 65% E-GDP 1.67% Turnover growth 14.29%

#### **Device usage for online** (2019)



#### Top 3 social media usage (2019)



### **B2C Ecommerce Turnover** (USD, billions)

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## Suriname



#### Quick introduction (2019)

Population

Currency

Ease of Doing Business E-Government Index

GDP per capita

573,000

Surinamese Dollar (SRD)

165th

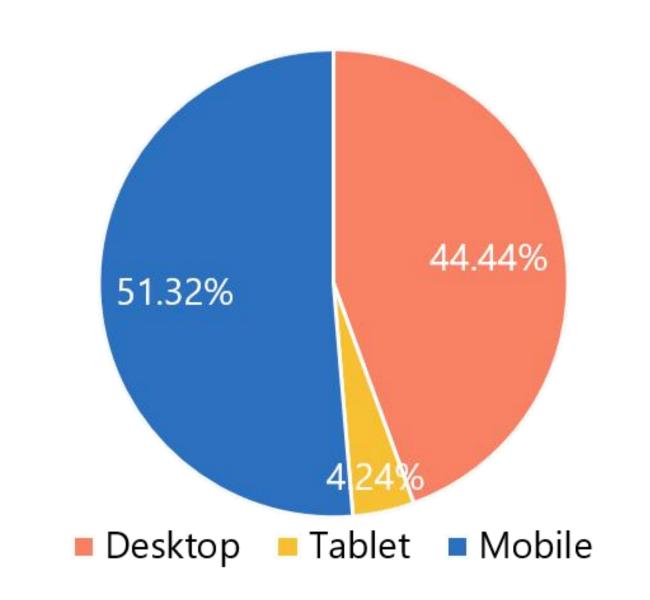
116th

\$6,507

#### **Internet Penetration**

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#### **Device usage for online** (2019)













#### Quick introduction (2019)

Population 3.4 million

Uruguay Peso (UYU) Currency

Logistics Performance Ease of Doing Business E-Government Index 85th 94th

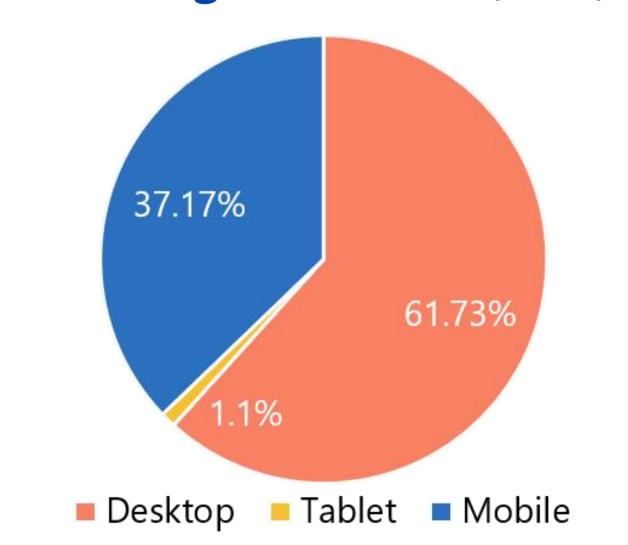
34th 48th Inclusive Internet

\$16,432 GDP per capita

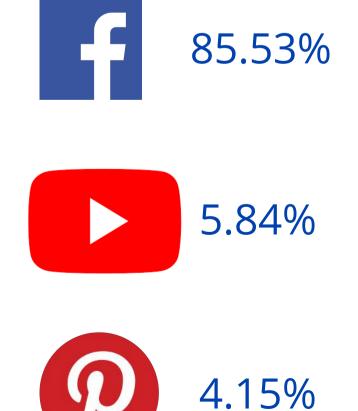
#### **Internet Penetration**

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#### **Device usage for online** (2019)



#### Top 3 social media usage (2019)





# Venezuela



#### Quick introduction (2019)

32.7 million Population

Currency Bolívar Fuerte (VEF); Petro (PTR)

142nd

Logistics Performance Ease of Doing Business E-Government Index 188th 106th

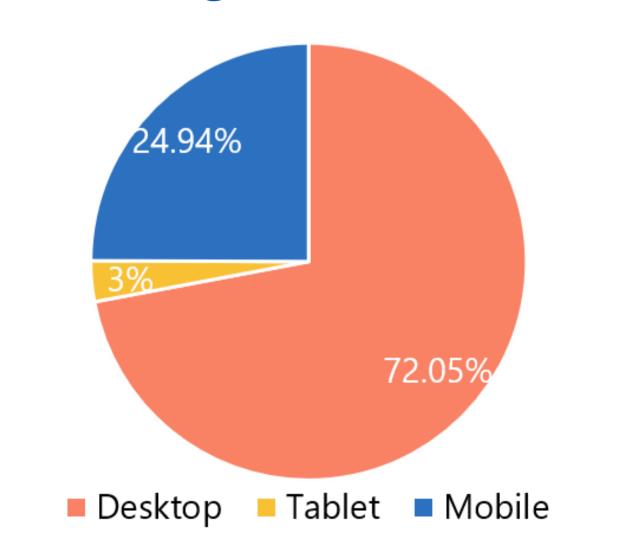
Inclusive Internet 78th

GDP per capita \$2,332

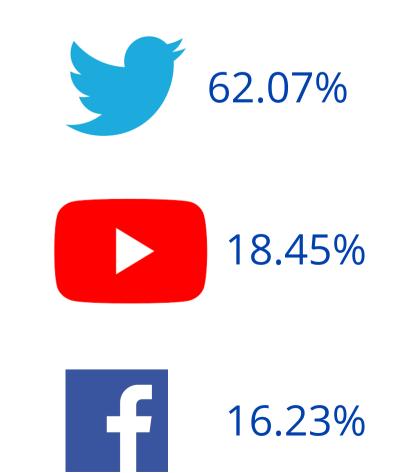
#### **Internet Penetration**

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#### **Device usage for online** (2019)



#### Top 3 social media usage (2019)







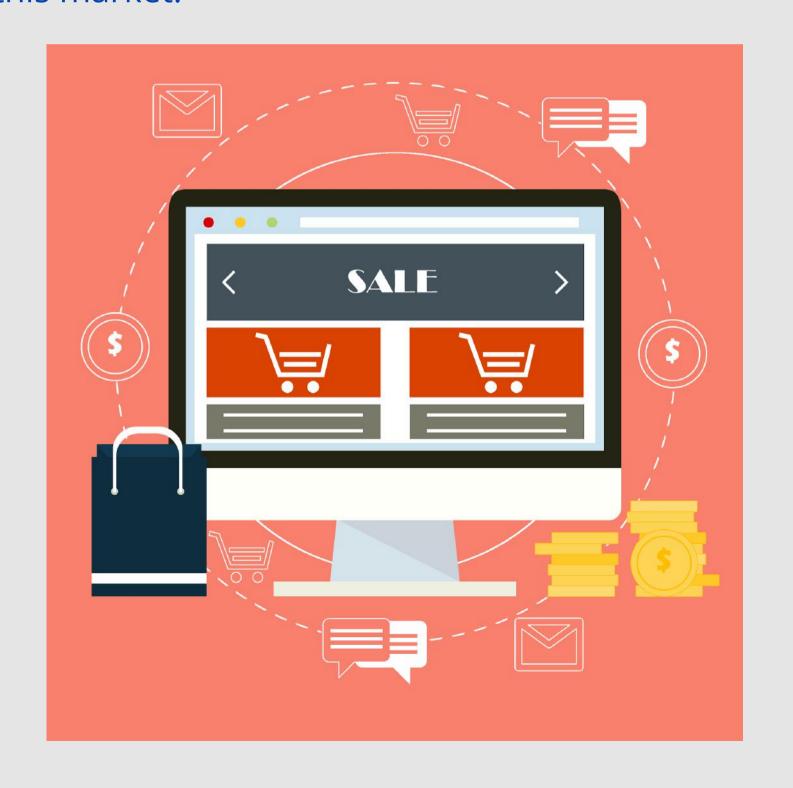
Jorge Barón VP, SAP Customer Experience, Latin America

Jorge Barón is currently Vice President of SAP Customer Experience for Latin America and is responsible for the positioning, strategy and commercial execution of the customer engagement and commerce solutions of SAP Customer Experience in Latin America.

He has more than 20 years of experience in sale solutions for different global companies in the telecommunications and technology industries, and leading teams of sales professionals designing marketing strategies.

Q: MercadoLibre and Amazon sites are leading the ecommerce sector in Latin America. What can others learn from their experience and knowledge?

**A:** These two companies have helped the region to accelerate the adoption of ecommerce. The rest of the companies will need to follow their example to be able to compete and remain in this market.



Most companies in Latin America need to learn how the experience economy is impacting their business and find ways to leverage what they do in this new environment. It is going to be key in the coming years to start measuring the experience and match it with the operational data to make the right decisions for their customers and fulfill the experience consumers are expecting. If they fail to do it, they will be pushed out of the market by players that can.

"It is going to be key in the coming year to start measuring the experience and match it with the operational data to make right decisions for their customers"



Jorge Barón VP, SAP Customer Experience, Latin America

Jorge Barón is currently Vice President of SAP Customer Experience for Latin America and is responsible for the positioning, strategy and commercial execution of the customer engagement and commerce solutions of SAP Customer Experience in Latin America.

He has more than 20 years of experience in sale solutions for different global companies in the telecommunications and technology industries, and leading teams of sales professionals designing marketing strategies.

Q: What topic or area of ecommerce in Latin America has piqued your interest this year, and why?

**A:** The main topic during this year has been the combination of GDPR and Experience Management.

There are three main factors that Latin American companies need to address if they are to remain competitive in the market: One factor is that it's clear that companies need to be careful with the use of customers data. At the same time, another factor is that they need to start measuring experience. The third factor is to start closing the experience gap that most companies have with their customers.

GDPR and Experience Management are the two key game-changers in the new economy and both have to be addressed seriously by Latin American companies if they want to participate in this market.

Q: Do you think the GDPR implementation in 2018 has impacted the Latin American ecommerce industry? If yes, how?

**A:** GDPR has started to be relevant in Latin America since 2018 but it is going to have a greater impact over the next couple of years, given the fact that several Latin American countries are starting to use the same, or very similar, rules throughout the region.

It is going to be key for every company that is interested in ecommerce to comply with this regulation which, in the coming years, will change the way to do electronic business in most of the countries. Companies will have to provide a simple way to get consent from their customers and will have to take care of their data in a completely different way to how they do today.

"GDPR is going to have a greater impact in the next couple of years"



#### Ralf Germer CEO & co-founder at PagBrasil

Ralf is co-founder and CEO of PagBrasil.

His fields of expertise are business management, international business development, marketing and online sales, and payment processing.

Prior to PagBrasil, he was Vice President of Product Marketing Europe at Actebis and later founded 4M Iberoamérica.

Q: How do you perceive customer satisfaction related to payment solutions in LATAM?

**A:** The LATAM market is very particular and full of contrasts. We have some booming economies and emerging markets, as well as huge metropolitan areas and a large group of consumers with considerable purchasing power.

On the other hand, high unemployment rates, corruption and poverty are also present in the region. Because of these, it comes as no surprise that Latin America is home to a massive unbanked population.

Brazil alone has over 55 million unbanked adults. Cash payments are still predominant in the region and we do not often see merchants catering for them, particularly when it comes to ecommerce. In that sense, our perception is that many customers still see room for improvement, or that the available payment solutions don't meet their needs at all.

Q: What tips would you suggest for ecommerce businesses targeting the Latin America market?

**A:** Primarily, any business targeting LATAM should understand that there is no one-size-fits-all for the region.

Even with the shared language – most countries have Spanish as their official language, with the exception of Portuguese in Brazil and some French-speaking Caribbean states – each LATAM country has its own particularities and requirements. At PagBrasil, we solely focus on Brazil – by far the largest market in Latin America – in order to be able to provide the best local solutions designed particularly for that country.

"Cash payments are still predominant in the region and we do not often see merchants catering for them"



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His fields of expertise are business management, international business development, marketing and online sales, and payment processing.

Prior to PagBrasil, he was Vice President of Product Marketing Europe at Actebis and later founded 4M Iberoamérica.

Therefore, merchants should take the time to study each market individually and identify the countries they can most efficiently expand their businesses into. Merchants also need to make sure they partner with local logistics, marketing and payment providers who will be able to help them navigate that market.

Q: Have you noticed any issues to crossborder payments in the three sectors of LATAM, namely, the Caribbean, Central America and South America?

**A:** As far as ecommerce is concerned, the main issue we notice is poor conversion rates at checkout. This is mostly caused by a lack of payment options that meet the local customers' needs when they are paying for their crossborder purchases.

For instance, in Brazil, credit card payments are generally restricted to domestic payments in local currency. Even international card labels issued in Brazil, such as Visa and MasterCard,

come with the same restriction. Furthermore, in Brazil as well as in other LATAM nations, consumers often choose to pay in installments with their credit cards, not to mention that only a fraction of the population has a credit card, so specific local payment methods, such as Boleto Bancário or PEC Flash® in Brazil, or OXXO in Mexico, need to be offered. By not offering these domestic payment methods, a cross-border payment will most likely fail.

Therefore, having a local payment partner is crucial and a precondition for making marketing investments pay off. We often see revenues multiply by a factor two, three or more when a merchant switches from international acquiring to domestic processing.

There are, of course, other issues that make cross-border payments difficult, with regulation being an important one. For instance, moving money out of the country can be restricted and therefore troublesome – and costly – in some LATAM nations.



#### María Gómez-Juárez Head of Marketing and Sales, Asendia Spain

María Gómez-Juárez brings more than ten years of experience in the postal industry to Asendia, which she joined as marketing and communications manager for Spain from its very beginning, coming from Swiss Post International.

Maria provides business intelligence to the company for the strategic decisions in which she participates as a member of the Asendia Spain management team. From 2016, she has also led Spain's sales team, with excellent results driven by services for ecommerce.

Q: The Latin American ecommerce market is one with huge potential. What factors do you believe lends credence to this claim?

**A:** It is very significant how ecommerce has developed in certain regions of LATAM in the last two years. This is the case in Peru, Colombia and Mexico – the countries that, according to many, would have the highest online sales growth in the near future. These, then, are the locations with the greatest opportunities for those e-tailers eager to expand to Spanish speaking areas.

Mexico is a neighbor of the United States, which, along with China, is one of the two countries with the highest ecommerce sales in the world. This proximity creates a synergy that cannot be ignored. USA marketplaces and big retailers are fully aware of both the potential and the synergies, and have invested heavily in their ecommerce strategy in the region.

However, other Latin America countries such as Argentina, Chile or Brazil, cannot be left behind. There is an untapped potential that makes Latin America one of the top regions in the world to be focused on when planning your ecommerce strategy. This is even more important in the fashion and entertainment categories. If books and music are your core, these are online favorites of Latam e-shoppers.

Both statistics from reliable sources and the unanimous opinion of experts back up this belief in a huge potential. Another factor contributing to the credibility of this claim are the expectations on the development of M-commerce, rising Internet rates, increased smartphone usage and improvements in online payment security. Such serious investment in infrastructures is a sign of confidence in the market's potential.

"There is an untapped potential that makes Latin America one of the top regions in the world"



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Q: Despite the booming investment in infrastructures, LATAM countries are still undeveloped in terms of roads, railways and airport services. How do you think these issues affect online shopping in LATAM?

A: In general, the logistics infrastructures are not as developed as in other already mature ecommerce markets. That affects the quality of the delivery service mainly because of higher lead times and poor communication flow between e-shopper and logistic operator. The efficiency of logistics is still something to be improved but we must consider that e-shoppers are aware of their home country's norms, so their expectations of service levels match them.

The role of infrastructure in the development of ecommerce is crucial, and important steps have been taken. Free trade agreements that have been signed (or are in process of being signed) with the USA, China and the European Union

have become enhancers for the development of logistics in most major regions (Mexico, Colombia, Peru, Brazil). Despite this, the degree of government participation in logistical infrastructure improvements is uneven depending on the country.

In most cases, private investment has taken the lead in the modernization of the logistics sector, creating international trade nodes and logistics platforms, professionalized services and adequate spaces for the development of logistics activities. Improvements in the sense of a greater professionalization, document simplification and information are on their way.

Since the level of infrastructure development in the region is not homogeneous, the e-merchant must analyze and apply different strategies to each target country in this area.



# **Torsten Bongartz**Key Account Manager, Computop

Torsten's passion for Fintech and innovative payment solutions in an international environment has taken him from heading the North American business of global and funded payment provider deal united in San Francisco to Head of Account Management at Latin America's Cross-Border Payments leader BoaCompra by PagSeguro based in Sao Paulo and Lisbon.

Now he's responsible for Key Account Management at omnichannel PSP Computop based in Hamburg, Germany. Q: Mobile commerce is on the rise and usage of mobile-payments with it. How has this developed for the LATAM market?

**A:** To understand the development of mobile commerce and mobile payments, you need to look at the demographics in LATAM. The average age is under 30 (USA 38, Europe 33) and young consumers are receptive to new technologies, hence the penetration rate of mobile subscribers and broadband connections is constantly increasing and quickly growing.

Until 2025, 78% of the LATAM and Caribbean population will use a smartphone and 94% will use mobile broadband connections.

While ecommerce is on the rise in LATAM with growth rates of 10% per year, the share of M-commerce is expected to increase to almost 33% by the end of 2022.

Q: When shopping cross-border what payment options would LATAM consumers prefer to see?

**A:** Due to a relatively large unbanked population, only approximately 60% have an account at a financial institution or through a mobile money provider. Consumers prefer to see popular cash payment methods, like Boleto in Brazil, OXXO in Mexico, Baloto and Efecty in Colombia or Pagoefectivo in Peru to name only a few.

It is highly recommended that merchants work with a local credit card acquirer offering users the opportunity to pay in installments, otherwise merchants will suffer under extremely low conversion rates due to low authorization. E-wallets like Pagseguro or PayPal are gaining ground in LATAM as well.

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Now he's responsible for Key Account Management at omnichannel PSP Computop based in Hamburg, Germany. Q: What does omnichannel ecommerce mean in LATAM today, and how do online payments fit into the puzzle?

A: Payments and online payments are a central part of an omnichannel strategy since it aims to put the customer at the center of all the company's sales and communication channels. With the evolution of technology and the increase of social networks as components of these relationship channels, the need arose to integrate all points of contact to ensure consumer satisfaction. Being omnichannel is working in an integrated way so that the store experience is complemented by digital interaction and vice versa.

This is where payment and online payment come into play, offering the customer in LATAM a seamless experience and one piece of the puzzle of a real omnichannel strategy.

Customers in LATAM expect a broad variety of payment methods, given the diversity of the population, part of a successful omnichannel strategy must include local cards, cash, direct debit, e-wallet, and mobile payments.

However, LATAM shows strong structural growth drivers for digital payments as its economy continues the transition away from cash. Online shoppers prefer to pay by card and mobile payments are increasing across LATAM due to mobile wallets like Apple Pay, Google Pay, PayPal, MercadoPago, Pagseguro amongst others.

While Cash is still King in LATAM you see many innovation drivers like Pagbrasil (BoletoFlash, PEC Flash) or PagoEfectivo, designing cash payment method for the e-commerce and omnichannel segment.

"Being omnichannel is working in an integrated way so that the store experience is complemented by digital interaction and vice versa."



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Now he's responsible for Key Account Management at omnichannel PSP Computop based in Hamburg, Germany. Q: How important is security ranking when it comes to LATAM consumers shopping choices?

**A:** Security and trust are one of the most important success factors for ecommerce in general and can significantly increase conversion.

Surveys found that 58% of respondents dropped out of the checkout page due to concerns about payment security. Displaying security credentials with SSL and PCI badges will help to increase conversion.



Countries like Mexico and Brazil are renowned for the high incidence of online fraud. Even studies point out that almost one-fifth of the population has had personal information stolen online.

Since cards are issued with EMV technology and this requires a PIN insertion to complete a transaction, fraud usually happens in ecommerce.

Generally, LATAM is suffering under high crime rates and social inequality which reflects directly also in the "online world". This makes a risk prevention strategy without killing conversion an important factor of the omnichannel strategy.

"...58% of respondents dropped out of the checkout page due to concerns about payment security."



# Crypto currency is booming

#### Introduction

Cryptocurrency has the potential to be the fastest, easiest, cheapest, safest and most universal way to exchange value that the world has ever seen.

Cryptocurrency is a "form of money that exists as encrypted, digital information". It uses sophisticated mathematics to regulate the creation and transfer of funds between entities. The 'blockchain' is a digital ledger of all the transactions ever made in a particular cryptocurrency. It is comprised of individual blocks that are chained to each other through a cryptographic signature.



#### **Historical background**

The first algorithms that now support the modern cryptocurrency were developed in the early 1980s. The most famous cryptocurrency is Bitcoin, which was developed in 2008 by Satoshi Nakamoto. With his publication, Nakamoto started the modern digital currency by outlining the technical aspects of this 'decentralized cryptocurrency'. The main characteristic of any decentralized cryptocurrency is that no user is more influential than any other. It is not controlled by any national banks and it will, therefore, be a viable alternative to fiat currencies.

Major Bitcoin crime scandals happened in 2014, when a prominent US Bitcoin proponent, Charlie Shrem, was arrested. Prosecutors alleged that he had used \$1m in Bitcoin to help users of the Silk Road marketplace, an online black-market selling drugs, to anonymously make illegal purchases. Shrem was sentenced to two years in prison for aiding and abetting the operation of an unlicensed moneytransmitting business.



## LATAM policies regarding crypto currency

#### LATAM policies

It is widely accepted that mass adoption of crypto won't be led by developed markets such as the US and Europe. Instead, emerging markets will pave the way.

Latin America in particular is a perfect environment for consumers towards Bitcoin. However, such an intense the rise of crypto, with its wide swings from left to right spreading of Bitcoin ATMs does not appear to match in politics and its mercurial monetary systems. It has the demand, which is still quite low. been shown that citizens of troubled countries tend to exploit the benefits of decentralized digital money far more readily than citizens of thriving nations. In a recent study from Statista, Latin America was noted as **Bolivia** a region where crypto holders and users form large minorities.

Many Latin American countries have expressed concerns about the effect of cryptocurrencies on financial stability and their money laundering risks. Beyond issuing official warnings, financial authorities across the region have yet to reveal plans for any significant future cryptocurrency regulation.

To help you understand the different country policies and landscape of cryptocurrencies in Latin America, here is an status update for each country.

#### **Argentina**



The Argentine parliament does not consider Bitcoin and cryptocurrencies as legal currencies, but rather as 'property'. Rumors abound that hundreds of crypto ATMs will soon come to the country, facilitating the way that Argentines will get cryptocurrencies.

Responding to the 'world monetary order changing' initiative, Argentina plans to install 200 'bi-directional' Bitcoin ATMs. According to the CEO of Odyssey Group, Sebastian Ponceliz, there would be multiple benefits of such machines in a country where economic policy has been an early driver of



The Bolivian government has banned the use of Bitcoin in the belief that it will allow tax evasion and monetary instability. For now, all cryptocurrencies are considered illegal.

#### Brazil



The Brazilian government doesn't consider cryptocurrencies as currencies rather as a 'commodity' and subject to 15% capital gains taxes above threshold. However, cryptocurrencies are now considered legal by the Brazilian government.

At the beginning of 2019, Brazil's President, Jair Bolsonaro, shut down the cryptocurrency project as one of the first actions taken by his administration. Although Brazil is one of the most active countries in



## LATAM policies regarding crypto currency

Latin America's blockchain sphere, the Brazilian Ecuador President commented on cryptocurrency being used to bank indigenous people. According to Bolsonaro, stopping the cryptocurrency project will allow the The government has banned all cryptocurrencies country to save the money needed to teach natives to use Bitcoin.

Despite the president's ignorance of Bitcoin - he has for commercial use. stated that he does not know what it is and even whether it's an actual coin or not – the growing cryptocurrency and blockchain ecosystem in Brazil is impossible to ignore. Currently, Brazil is one of the biggest cryptocurrency markets in Latin America and has the highest Bitcoin trading volume in the entire region, reaching nearly 100,000 BTC in April alone.

#### Chile



In 2015, the Chilean government helped fund and launch the first Bitcoin exchange to pesos. They want to transform themselves as a Latin American cost-saving mechanism for the government. Ecuador technological and blockchain hub in order to attract spends more than \$3m every year to exchange innovators and futurists. The Chilean government is neutral concerning cryptocurrencies.

#### Colombia



Colombia considers cryptocurrencies neither a currency nor a security. They won't be getting a legal recognition there anytime soon.



in pursuit of making its own digital currency. Interesting enough, Ecuador has received its first crypto ATM. It is currently illegal to use cryptocurrency

In December 2015, Ecuador's Sistema de Dinero Electrónico (electronic money system) kicked off, allowing qualifying users to set up accounts that act as a real means of transaction. Once the government flipped the switch, Ecuador became the first-ever state-run electronic payment system. The Sistema de Dinero Electrónico is designed to support the dollarbased monetary system, not to replace it.

The economist Diego Martinez, a delegate of the President of the Republic to the Board of Regulation and Monetary and Financial Policy, stated that electronic money won't help the poor, but will act as a deteriorating old notes for new dollars.

Ecuador's electronic money system is different from Bitcoin. While Bitcoin is a digital token (referring to a cryptographic string of numbers and letters that contains no real data but relates back to real data) running on a decentralized electronic network, Ecuador's new project would be controlled by the government and tied directly to the local currency, the dollar. Ecuador's project therefore does not represent a competing alternative to Bitcoin, since it can be accessed only by qualifying citizens and residents of Ecuador.

### LATAM policies regarding crypto currency



with the scope to expand regulations helpful to include mining cryptocurrency becoming an important source Fintech industries like bitcoin and cryptocurrency. The of income. In 2018, the government of Venezuela bill will make cryptocurrency safer and more accessible to the masses, combating illegal uses of Venezuelan president. Nicolàs Maduro, the Petro cryptocurrency like money laundering or cartel would allow Venezuela to "advance in issues of financing. A study conducted in Mexico showed that monetary sovereignty" and would make "new forms of nearly 120 million people do without any banking international financing" available to the country. solutions whatsoever.

companies to enter the market under its new and encourages the use of Petro for virtually any regulations to tap into the massive number of clients payment, including oil trade, taxes, fees and more. in need of simple banking and means of controlling their wealth.

The bill proposed by the Mexican government is a positive development for cryptocurrency and the Fintech industry in general. The new regulations could serve as a model for other countries to use when considering the integration of cryptocurrency into their national economies.

#### Panama



Panama is known for its flexibility when it comes to corporations and international trading. Blockchain Embassy has already launched a store in Balboa Boutique mall, which has a crypto ATM and accepts cryptocurrency for all merchandise across the store.

#### Venezuela



In 2017, Mexico announced that it will introduce a bill Venezuela is a country ravaged by hyperinflation, with issued its own cryptocurrency, the Petro. According to Petros are "pre-mined" by the Venezuelan government, meaning that new tokens cannot be The Mexican government wants to allow Fintech created after the issuance. Venezuela legally allows

> Venezuelans have turned to cryptocurrencies as inflation has ravaged the official bolivar. The practice of mining cryptocurrency has become more lucrative and it is a way for people to earn money to pay for basic living expenses. Mining has subsequently become hazardous, since police have cracked down people suspected of using too much electricity. Since 2016, after two men were arrested on charges of energy theft and possessing contraband, arrests have increased.

> There are many different stories of people starting mining for economic reasons. One miner began by using government computers before quitting his job to mine at home. He was earning \$43 a month before starting mining.

# Pros and Cons

#### **Pros**

- Private and secure transactions: Most cryptocurrencies are built from the bottom up with security and privacy in mind
- Legality: Cryptocurrency is legal and opens up fresh transaction options
- Low transaction costs: The transaction costs are lower compared to other digital payment methods such as PayPal
- Easy international trading: Cryptocurrency is decentralized, opening up financial options for people in countries that do not have access to financial services
- Quick and permanent transactions: It is hard to fake cryptocurrency transactions, which eliminates many of the fraud issues banks deal with
- Pseudo-anonymity: The cryptocurrency's transparency helps build security and trust creates the level playing field

#### Cons

- Secure and private transactions: Cryptocurrencies can make it easier for people to skirt the law. Also, third parties involved in cryptocurrency do not always have the same level of security as a coin's network itself
- Legality: The value of cryptocurrency changes and laws on how to claim them as taxable income are ambiguous. It can be unclear as to how much value the coins have and thus can confuse what taxes should be paid
- Low transaction costs: Cryptocurrency is only accepted by certain vendors. Between that and fluctuating prices, the money saved in transaction costs could be negligible
- International trading: The coin you trade for a legal thing today can be used to fund illegal things tomorrow. While all currency runs this risk, cryptocurrency makes this sort of thing easier to pull off
- Quick and permanent transactions: If something goes wrong with a transaction, or if a coin is lost, there is no way to recover it. If someone does steal coins, there is no way to rectify the issue
- Pseudo-anonymity: Some privacy coins aside, cryptocurrency is not anonymous in most cases. The public ledger system might provide others insight into previously unknown economic activity



# About the authors



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Sara holds a Master in Public Policy from the University of California in the United States.

Sara oversees the Ecommerce Foundation Research Team in its creation of country reports, custom research, content and webinars. Sara also presents on research around the world and advises stakeholders in furthering ecommerce globally.



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Ludovica is pursuing a Masters in Environmental Economics at Wageningen University and Research, The Netherlands.

At Ecommerce Foundation, she is part of the Research Team collecting data and supporting the creation of reports. She is interested in sustainability and data analysis.



# Sources used in the report

The report could only be realized by consulting a great number of valuable sources. These were available in various countries and regions in Europe and around the globe. The wide variety of sources includes public domain publications, blogs, websites, industry and financial specialist publications, regional and local news, annual reports and press releases.

Sometimes, these information sources are contradictory and other times, different figures and data were given by varying sources within the same country, for example, due to different definitions. In our reports we have mentioned the different sources, definitions and outcomes of such reports, studies and interpretations.

While the report is based on information that we consider reliable, we cannot vouch for it being completely accurate or complete, nor should it be relied upon as such. Opinions expressed are our current opinions as of the date of this report.

#### **OUR SOURCES**

PRB

ITU

Quandl

XE Currency

The Inclusive Internet

Statcounter

Doing Business

Logistics Performance Index

E-Government Development Index

Similarweb

Statista: Ecommerce Sales Argentina Emarketer Argentina Slideshare Argentina

Statista: B2C Argentina

Statista: E-Shopper

Argentina

Statista: Ecommerce

Argentina

**Ecommerce Chile** 

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