

Credit and Debit Card Interchange Fees in Various Countries

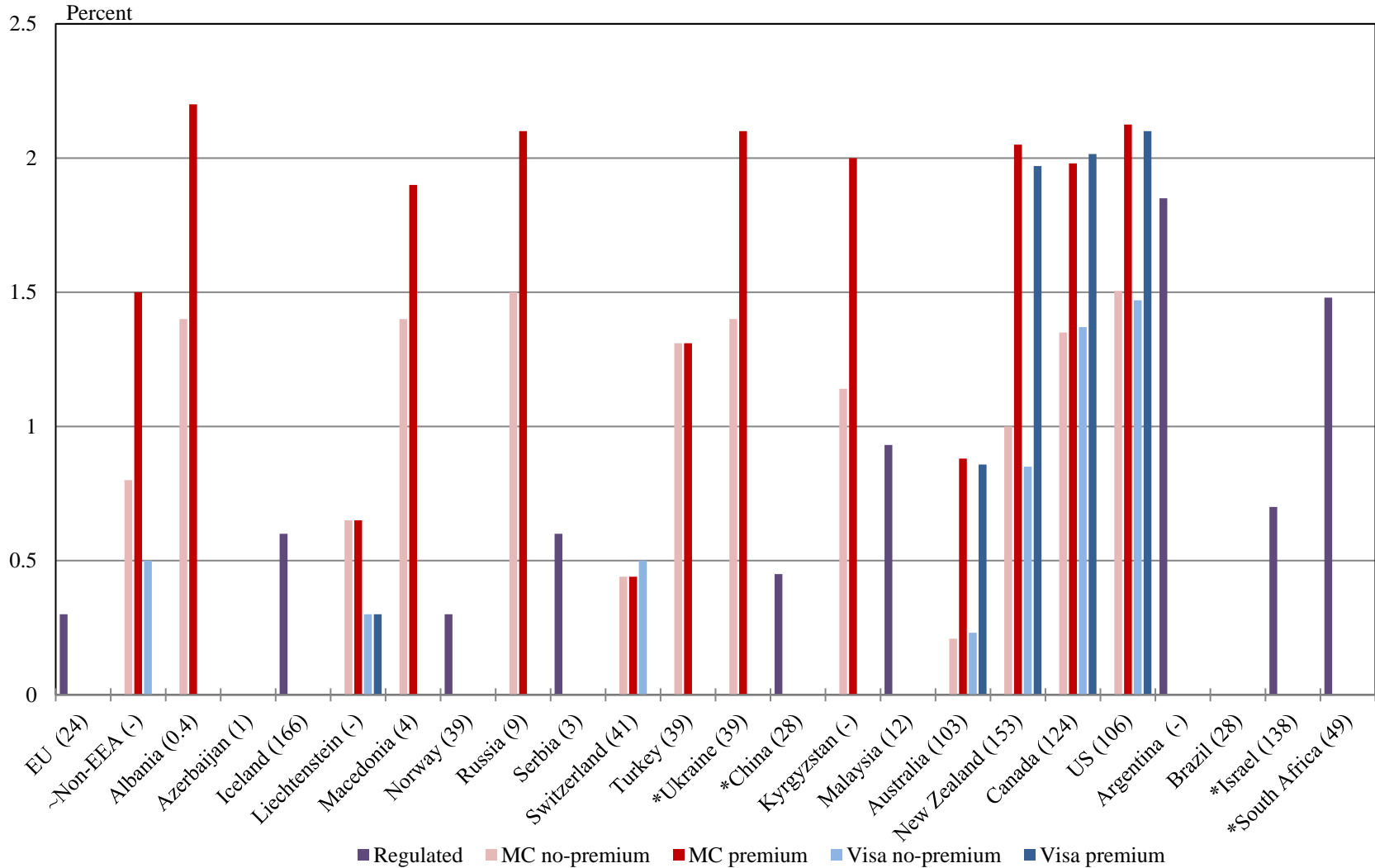
August 2018 Update

Payments System Research[†]

Federal Reserve Bank of Kansas City

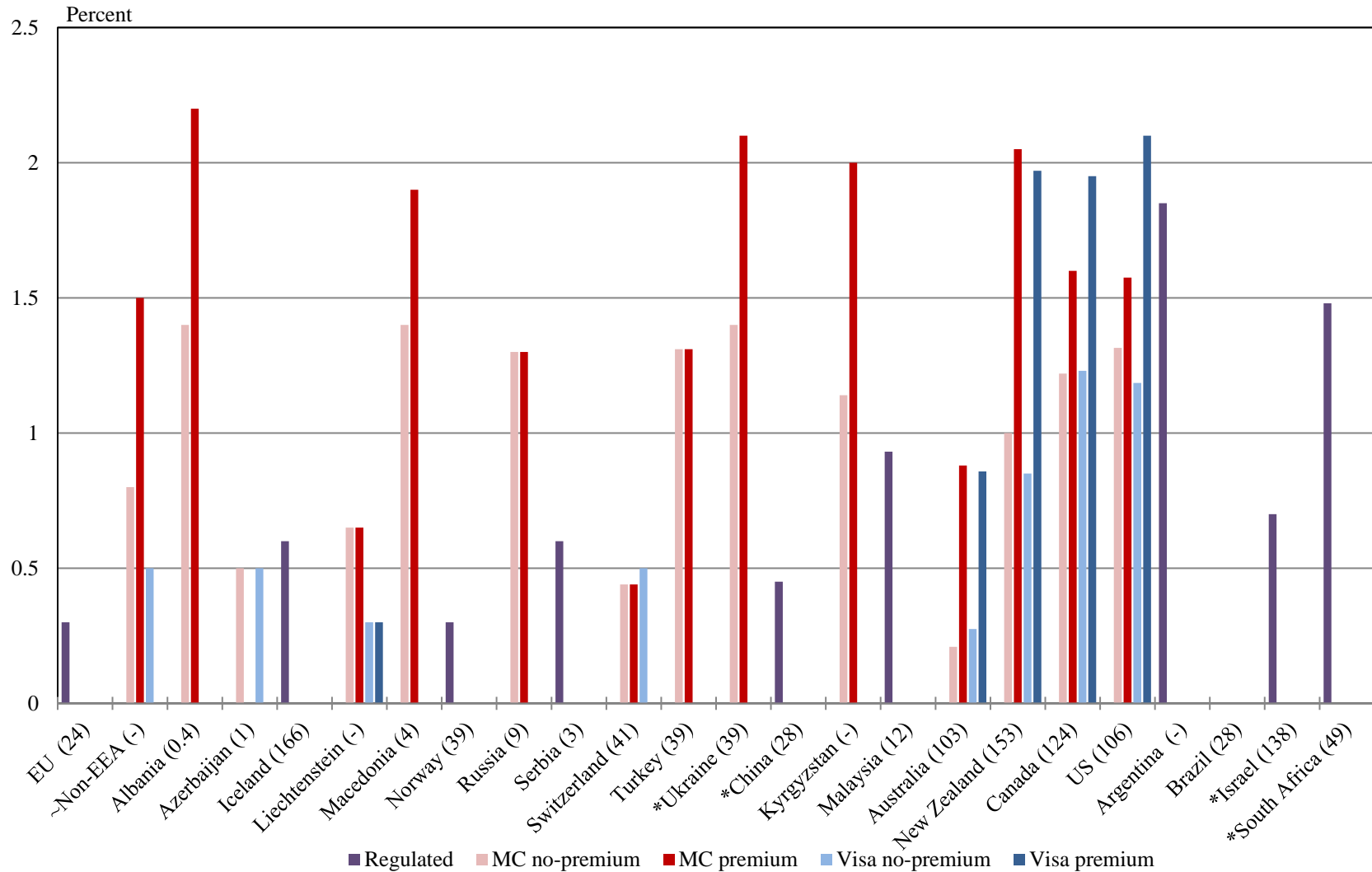
[†] Fumiko Hayashi, Payments Policy Advisor and Economist, and Sabrina Minhas, Research Associate, compiled this update. The original charts appeared in Hayashi, Fumiko, 2010. "Payment Card Interchange Fees and Merchant Service Charges – An International Comparison," *Lydian Payments Journal*, 1(3): 6-22.

2018 Credit IF Rates: Retail (Face-to-Face)



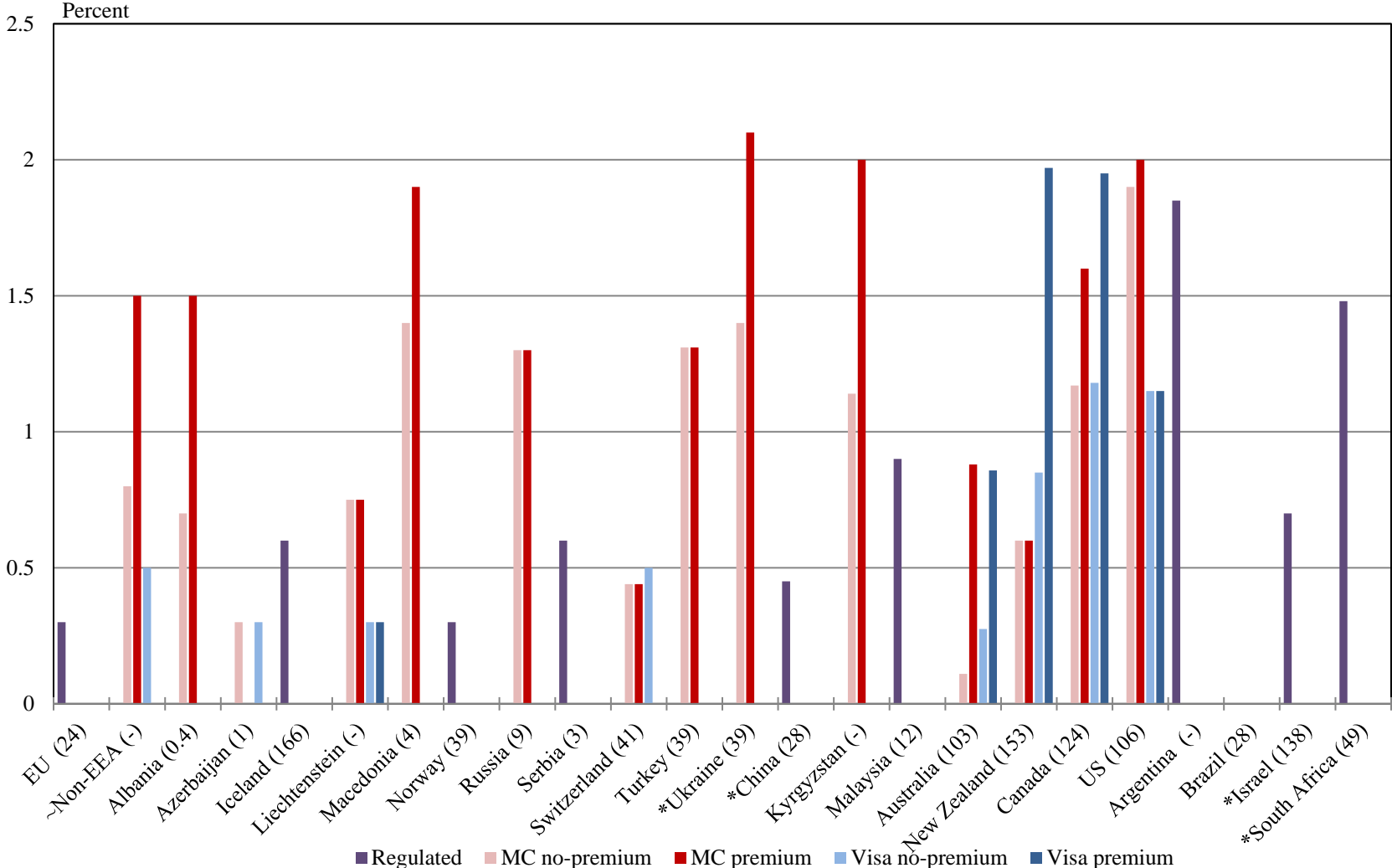
() Per capita credit, credit / delayed debit, or delayed debit card transactions per year. Calculated using combined credit and debit transactions for countries with asterisk,*.
 ~ Non-EEA includes Andorra, San Marino and the Vatican. Credit face-to-face IF rate is not available for Azerbaijan and Brazil.

2018 Credit IF Rates: Grocery



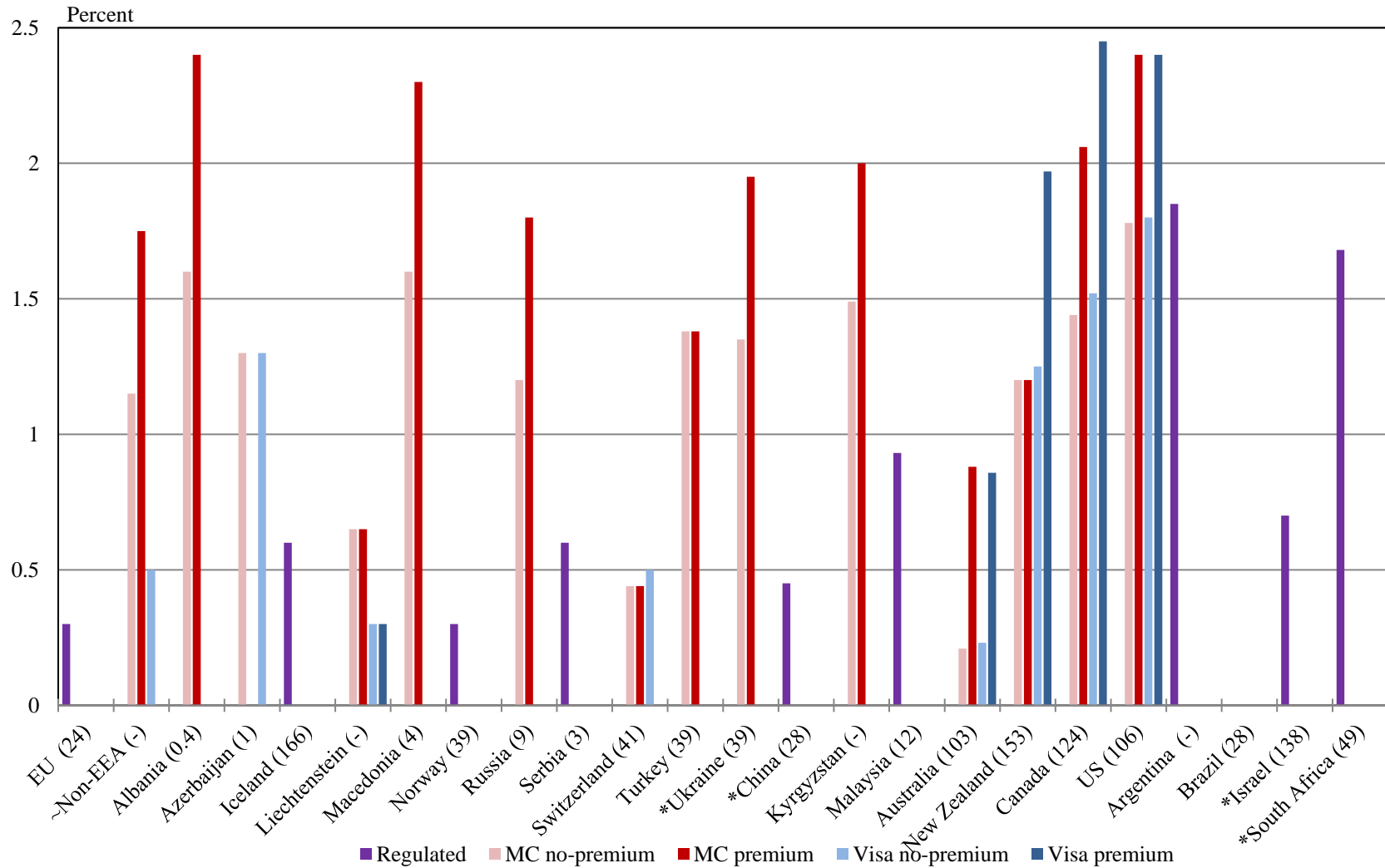
() Per capita credit, credit / delayed debit, or delayed debit card transactions per year. Calculated using combined credit and debit transactions for countries with asterisk,*.
 ~ Non-EEA includes Andorra, San Marino and the Vatican. Credit grocery IF rate is not available for Brazil.

2018 Credit IF Rates: Gas



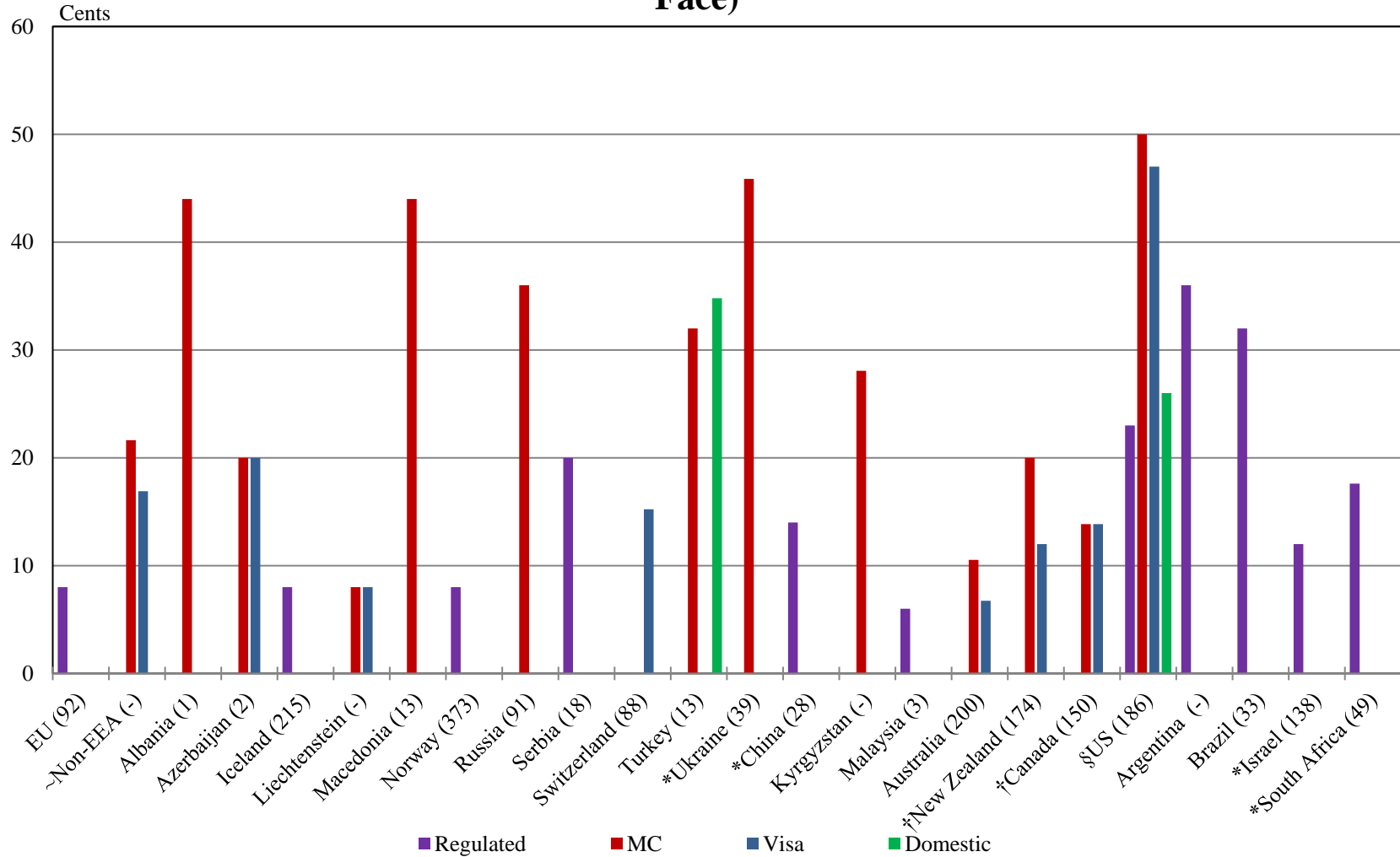
() Per capita credit, credit / delayed debit, or delayed debit card transactions per year. Calculated using combined credit and debit transactions for countries with asterisk, *. ~ Non-EEA includes Andorra, San Marino and the Vatican. Credit gas station IF rate is not available for Brazil.

2018 Credit IF Rates: E-merchant



() Per capita credit, credit / delayed debit, or delayed debit card transactions per year. Calculated using combined credit and debit transactions for countries with asterisk, *.
 ~ Non-EEA includes Andorra, San Marino and the Vatican. Credit e-merchant IF rate is not available for Brazil.

2018 Debit IF for US\$40-Equivalent Transaction: Retail Store (Face-to-Face)



() Per capita debit or debit / delayed debit transactions per year. Calculated using combined credit and debit transactions for countries with asterisk, *.
 ~ Non-EEA includes Andorra, San Marino and the Vatican.
 † The domestic debit card scheme has zero interchange fees.

Notes:

The 2018 average exchange rates are used to convert debit card interchange fees.

As for MasterCard interchange fees, Maestro fees are used for European countries and Kyrgyzstan.

As for the U.S. domestic interchange fee, the average PIN debit interchange fee for exempt issuers reported by the Federal Reserve Board is used.

EU countries are: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Spain, Sweden, and the United Kingdom.

Credit and debit transactions are from 2016 for all countries except Macedonia (2011) and Israel (2015).

Sources:**Interchange Fees**

Europe

<https://www.visaeurope.com/about-us/interchange-fees/>

<https://www.mastercard.co.uk/en-gb/about-mastercard/what-we-do/interchange/european-interchange-rates.html>

<https://en.cbar.az/releases/2017/11/24/central-bank-holds-next-event-on-cashless-payments/>

http://www.parlament.gov.rs/49th_Sitting_of_the_Committee_on_Finance,_State_Budget_and_Control_of_Public_Spending.34154.537.html

Asia

<https://www.paymentlawadvisor.com/2016/11/28/china-report-uniform-interchange-rates-now-apply-differentiated-interchange-fees-based-on-different-types-of-merchants-no-longer-exist/>

https://www.ocbc.com.my/assets/pdf/Cards/INTERCHANGE_FEE.pdf

Oceania

<https://www.visa.com.au/about-visa/interchange.html>

<https://www.mastercard.com.au/en-au/about-mastercard/what-we-do/interchange.html>

<https://www.visa.co.nz/about-visa/interchange.html>

<https://www.mastercard.co.nz/en-nz/merchants/get-support/merchant-interchange-rates.html>

North America

<https://www.mastercard.ca/en-ca/about-mastercard/what-we-do/interchange.html>

<https://www.visa.ca/dam/VCOM/regional/na/canada/Support/Documents/visa-interchange-rates-october-2016-en.pdf>

<https://www.mastercard.us/en-us/about-mastercard/what-we-do/interchange.html>

<https://usa.visa.com/dam/VCOM/global/support-legal/documents/visa-usa-interchange-reimbursement-fees-april-2018.pdf>

South America

http://www.bcra.gov.ar/mediospago/politica_pagos.asp

<https://www.reuters.com/article/us-brazil-cenbank-regulation/brazil-caps-debit-card-fees-may-limit-them-further-idUSKBN1H22XL>

Middle East

<http://www.boi.org.il/en/NewsAndPublications/PressReleases/Pages/25-2-18.aspx>

Africa

[https://www.resbank.co.za/RegulationAndSupervision/NationalPaymentSystem\(NPS\)/IDP/Documents/Phase%203%20SARB%20Card%20Results%20Publication%20%20Final.pdf](https://www.resbank.co.za/RegulationAndSupervision/NationalPaymentSystem(NPS)/IDP/Documents/Phase%203%20SARB%20Card%20Results%20Publication%20%20Final.pdf)

Transactions

Europe

http://sdw.ecb.europa.eu/browseSelection.do?df=true&ec=&dc=&oc=&pb=&rc=&DATASET=0&removeItem=&REF_AREA=105&node=9689709

https://www.bankofalbania.org/rc/doc/anex_2_trans_term_MARCH_2018_ENGLISH_11661.xlsx

<https://en.cbar.az/assets/2383/4.2.pdf>

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<https://www.bis.org/cpmi/publ/d113.pdf>

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<https://www.bis.org/cpmi/publ/d171.pdf>

<https://www.nbs.rs/internet/english/35/statistika/index.html>

<https://bank.gov.ua/doccatalog/document?id=49064032>

Asia

<https://www.bis.org/cpmi/publ/d171.pdf>

<http://www.bnm.gov.my/index.php?ch=34&pg=163&ac=2&bb=file>

Oceania

<https://www.bis.org/cpmi/publ/d171.pdf>

<https://www.stats.govt.nz/information-releases/electronic-card-transactions-december-2017>

North America

<https://www.bis.org/cpmi/publ/d171.pdf>

<https://www.federalreserve.gov/newsevents/pressreleases/files/2017-payment-systems-study-annual-supplement-20171221.pdf>

South America

<https://www.bis.org/cpmi/publ/d171.pdf>

Middle East

<http://www.boi.org.il/en/PaymentSystem/Documents/redb2015e.pdf>

Africa

<https://www.bis.org/cpmi/publ/d171.pdf>

Miscellaneous (population and exchange rate)

<http://data.worldbank.org/indicator/SP.POP.TOTL>

<https://www.oanda.com/currency/average>