

# **Credit and Debit Card Interchange Fees in Various Countries**

## **August 2021 Update**

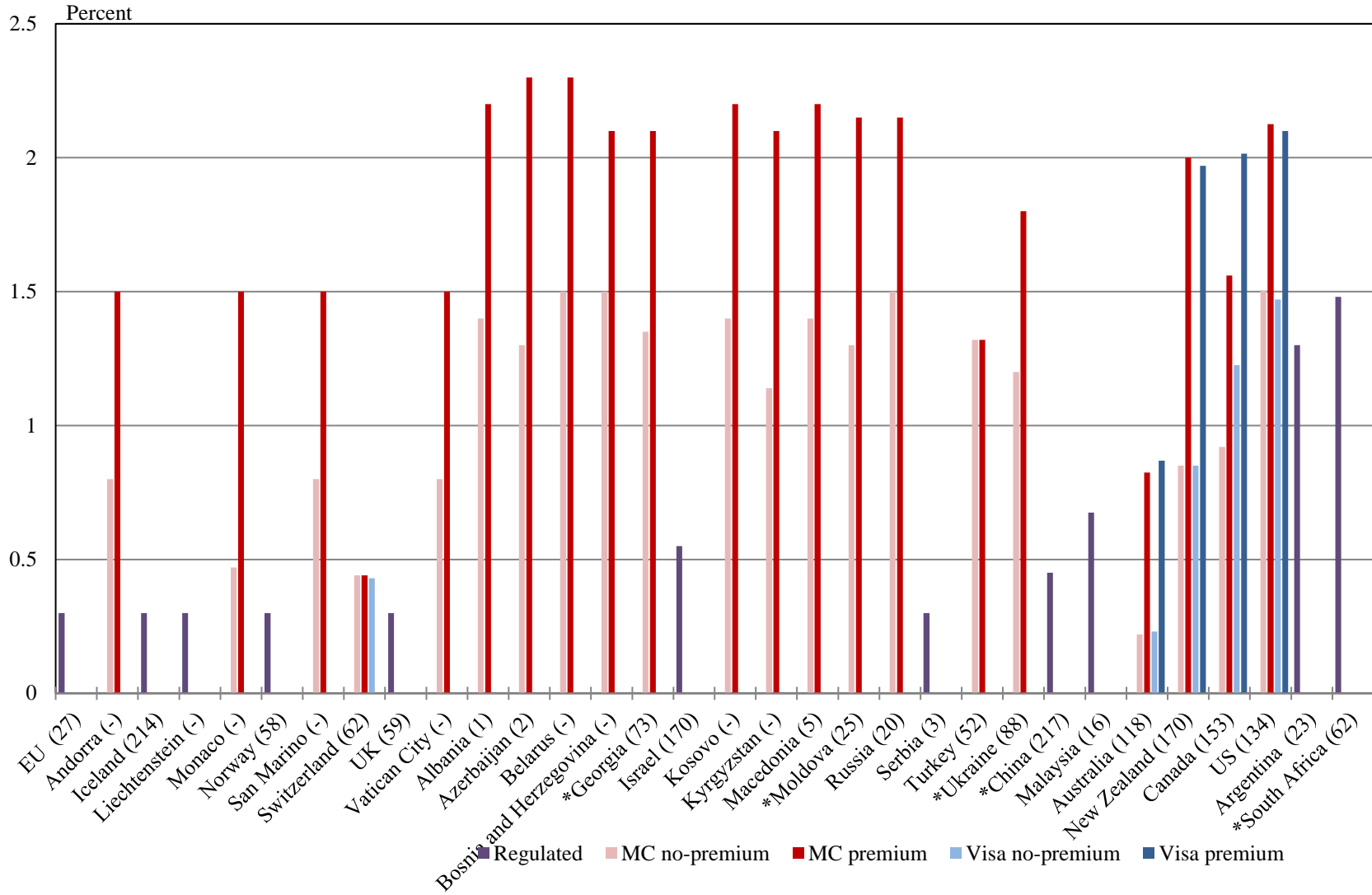
**Payments System Research<sup>†</sup>**

**Federal Reserve Bank of Kansas City**

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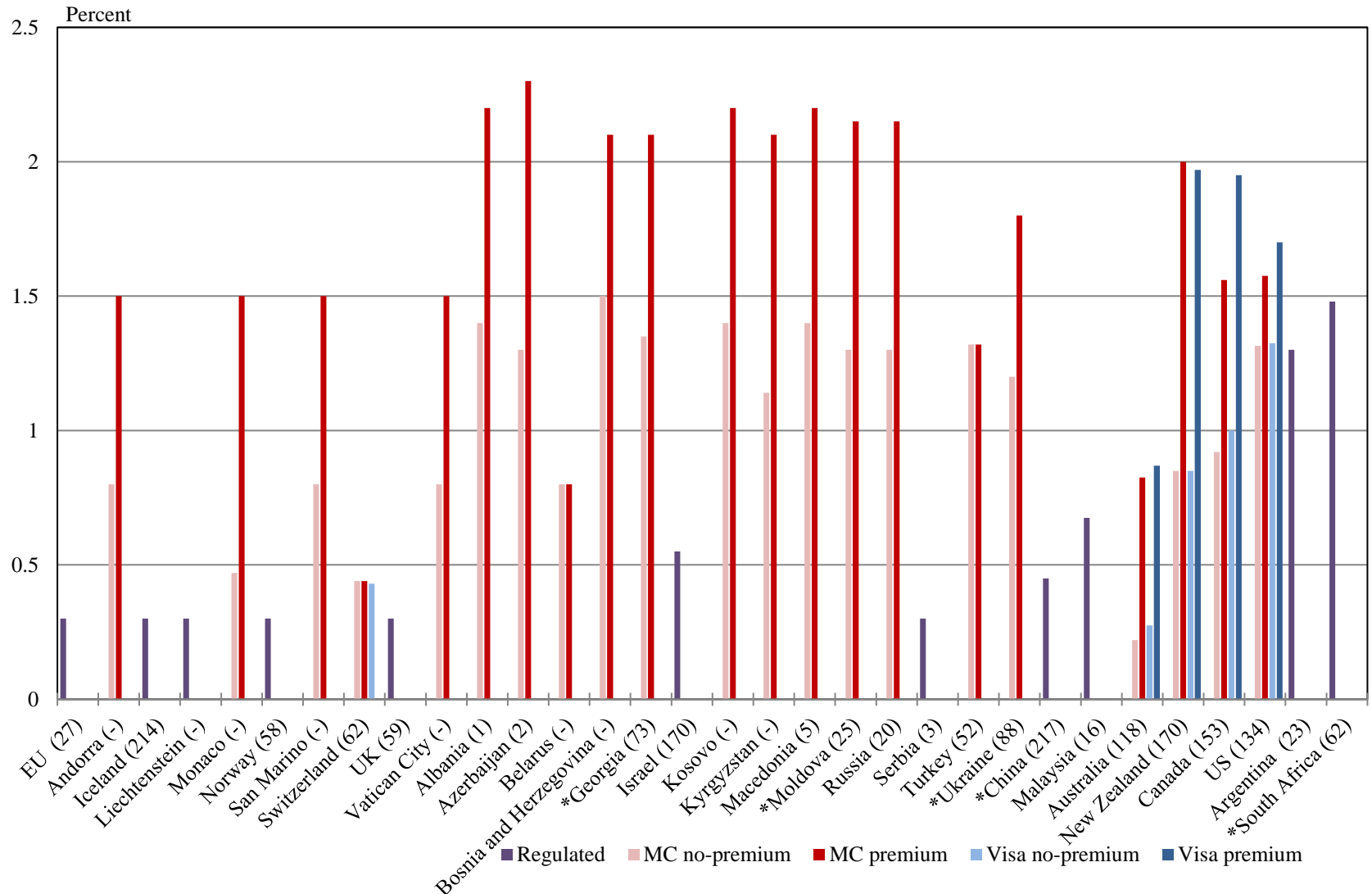
<sup>†</sup> Fumiko Hayashi, Payments Policy Advisor and Economist, and Vanessa Nimmo, Analyst, compiled this update. The original charts appeared in Hayashi, Fumiko, 2010. “Payment Card Interchange Fees and Merchant Service Charges – An International Comparison,” *Lydian Payments Journal*, 1(3): 6-22.

## 2021 Credit IF Rates: Retail (Face-to-Face)



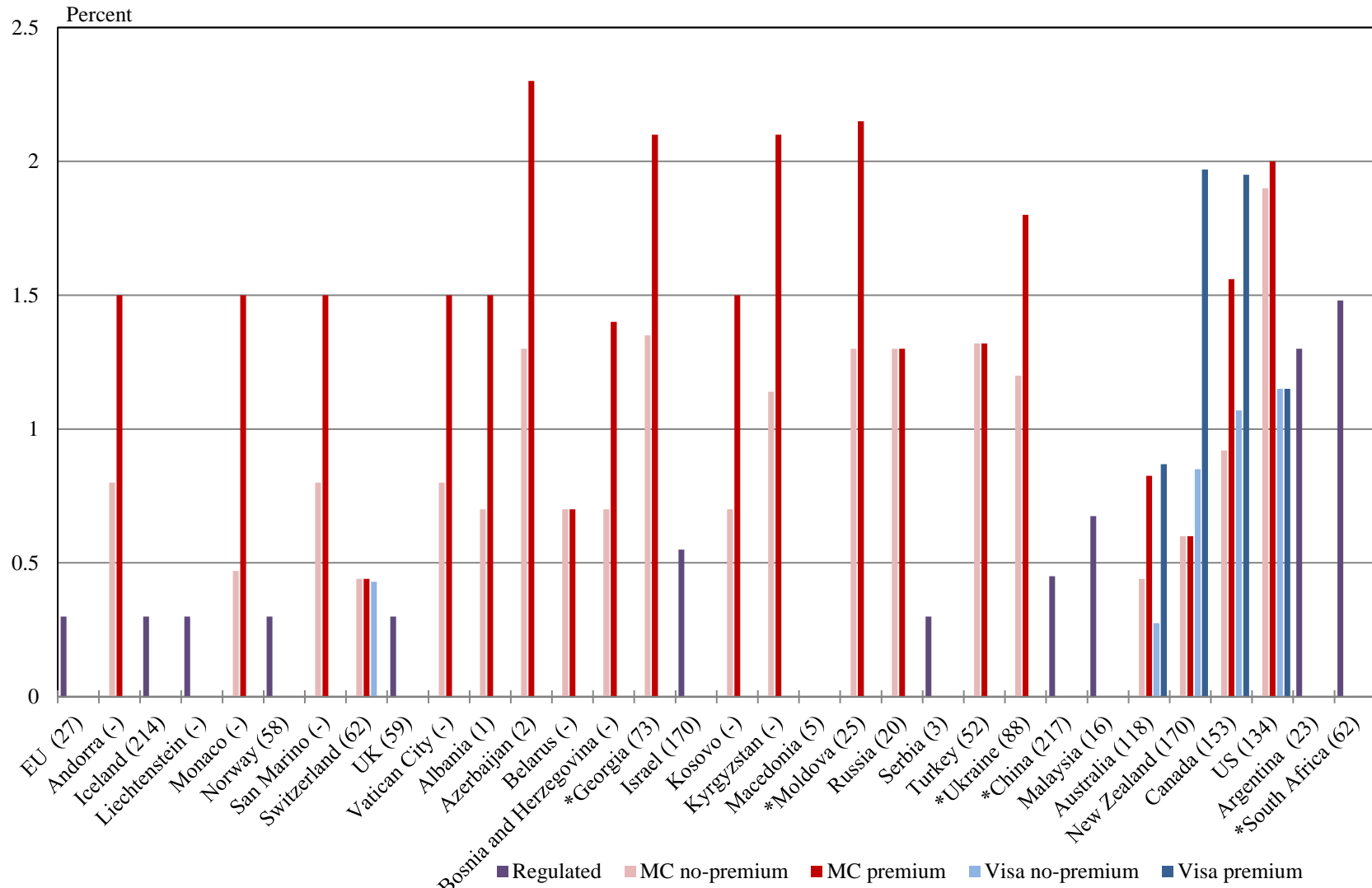
(-) Per capita credit, credit / delayed debit, or delayed debit card transactions per year. Calculated using combined credit and debit transactions for countries with asterisk,\*.

## 2021 Credit IF Rates: Grocery



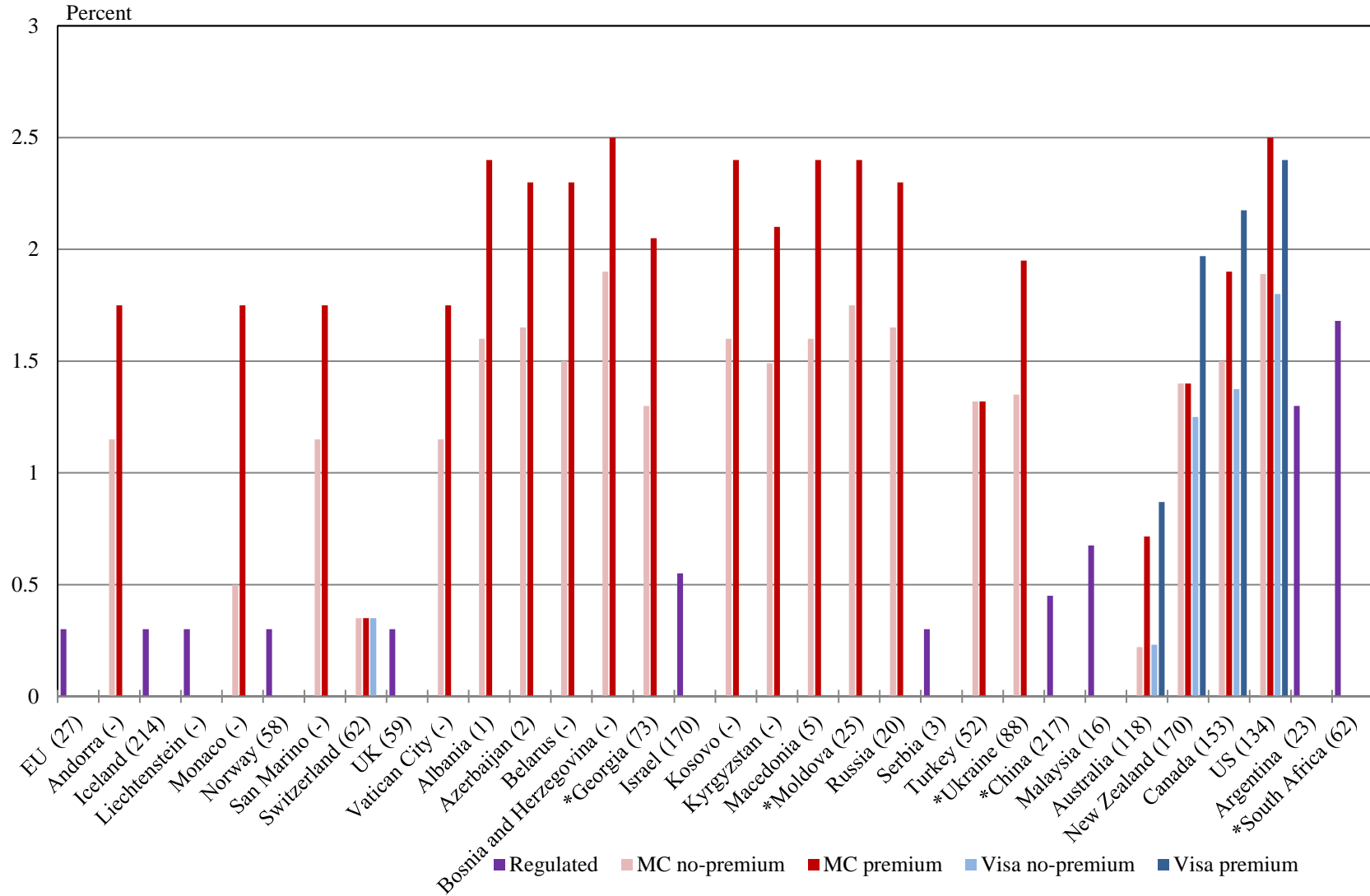
(-) Per capita credit, credit / delayed debit, or delayed debit card transactions per year. Calculated using combined credit and debit transactions for countries with asterisk,\*.

## 2021 Credit IF Rates: Gas



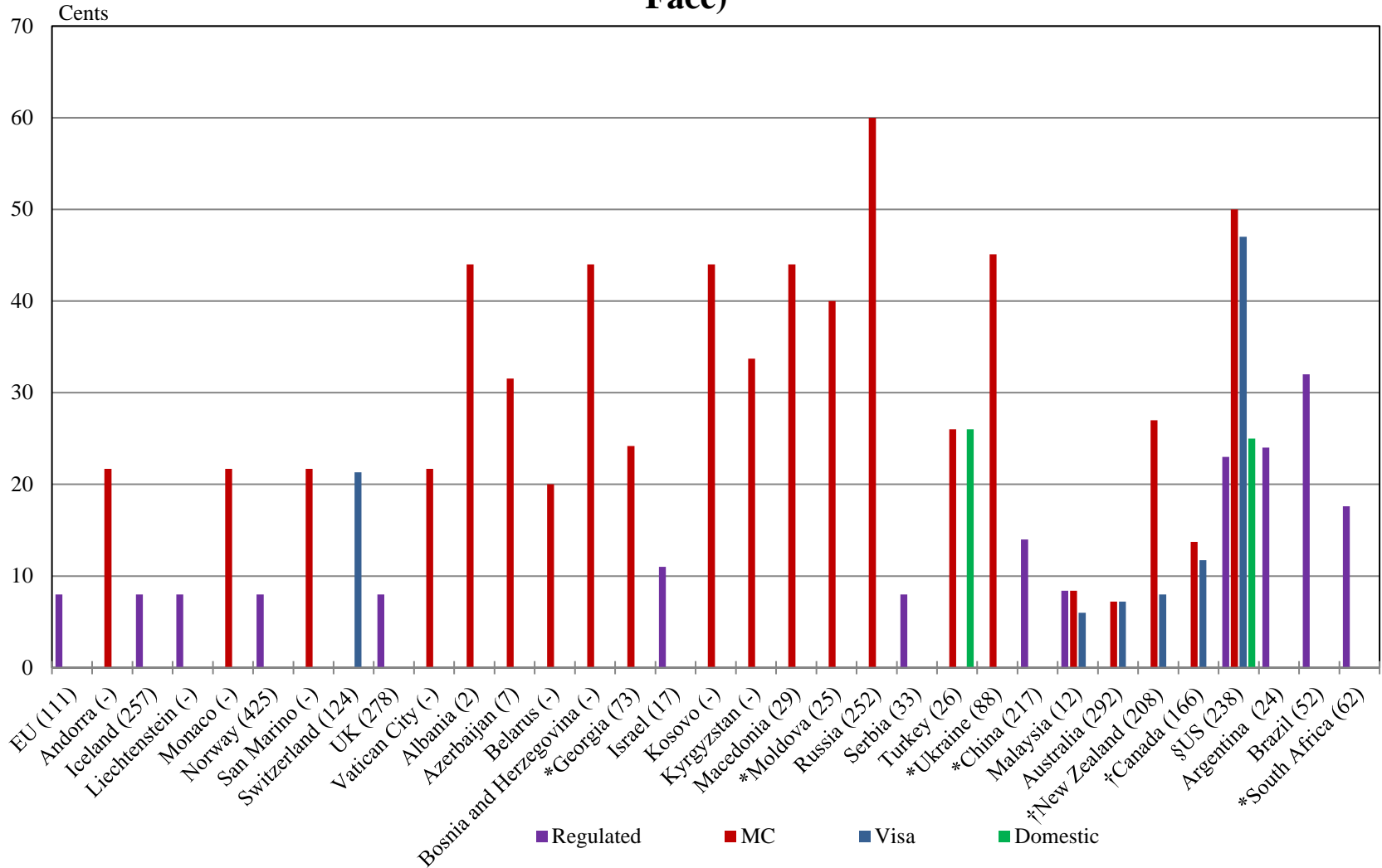
( ) Per capita credit, credit / delayed debit, or delayed debit card transactions per year. Calculated using combined credit and debit transactions for countries with asterisk, \*.

## 2021 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, \*.

## 2021 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, \*.

† The domestic debit card scheme has zero interchange fees.

§ In the U.S., MC, Visa, and Domestic fees shown are interchange fees received by exempted issuers.

**Notes:**

The 2019 average exchange rates are used to convert debit card interchange fees to USD.

As for Mastercard interchange fees, Maestro fees are used for European countries.

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, Slovenia, Spain, and Sweden.

Credit and debit transactions are from 2019 for all countries except Ukraine (2018).

**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>

[http://www.parlament.gov.rs/49th\\_Sitting\\_of\\_the\\_Committee\\_on\\_Finance,\\_State\\_Budget\\_and\\_Control\\_of\\_Public\\_Spending.34154.537.html](http://www.parlament.gov.rs/49th_Sitting_of_the_Committee_on_Finance,_State_Budget_and_Control_of_Public_Spending.34154.537.html)

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

## Asia

<https://www.lexology.com/library/detail.aspx?g=17c44a86-8ff5-4290-b65d-db7df481a7fc>

[https://www.ocbc.com.my/assets/pdf/Cards/INTERCHANGE\\_FEE.pdf](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.visa.ca/content/dam/VCOM/regional/na/canada/Support/Documents/visa-canada-interchange-rates-april-2021.pdf>

<https://www.mastercard.ca/content/dam/public/mastercardcom/na/ca/en/vision/other/mastercard-canada-interchange-programs-august2021.pdf>

<https://www.mastercard.us/content/dam/public/mastercardcom/na/us/en/documents/merchant-rates-2021-2022-apr-2021.pdf>

<https://usa.visa.com/dam/VCOM/download/merchants/visa-usa-interchange-reimbursement-fees.pdf>

## South America

[http://www.bcra.gov.ar/mediospago/politica\\_pagos.asp](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>

## Africa

<https://www.resbank.co.za/content/dam/sarb/what-we-do/payments-and-settlements/regulation-oversight-and-supervision/ATM%20and%20Card%20Interchange%20rates%20as%20at%2012%20June%202021.pdf>

## Transactions

### Europe

<https://sdw.ecb.europa.eu/reports.do?node=100000764>

<https://stats.bis.org/statx/toc/CPMI.html>

[https://www.bankofalbania.org/rc/doc/anexx\\_1\\_english\\_in\\_years\\_2019\\_16727.xlsx](https://www.bankofalbania.org/rc/doc/anexx_1_english_in_years_2019_16727.xlsx)

<https://www.cbar.az/page-45/payment-system-indicators>

<https://www.cb.is/statistics/statistics/2021/07/14/Payment-intermediation/?stdID=21>

[https://www.norges-bank.no/contentassets/b5b8151d59fe48b3bae68b6e5cb99971/papers\\_1\\_20\\_report.pdf?v=05/18/2020172432&ft=.pdf](https://www.norges-bank.no/contentassets/b5b8151d59fe48b3bae68b6e5cb99971/papers_1_20_report.pdf?v=05/18/2020172432&ft=.pdf)

<https://nbs.rs/en/ciljevi-i-funkcije/platni-sistem/statistika/>

<https://bank.gov.ua/en/news/all/richniy-zvit-natsionalnogo-banku-ukrayini-za-2019-rik>

<https://nbg.gov.ge/en/statistics/statistics-data>

<https://www.bnm.md/bdi/pages/reports/dsp/DSP1.xhtml?id=0&lang=en>

<https://www.boi.org.il/Lists/BoiChapterTablesFiles/j02b.xls>

[https://www.nbrm.mk/platiezhna\\_statistika-en.nspix](https://www.nbrm.mk/platiezhna_statistika-en.nspix)

### Asia

<https://stats.bis.org/statx/toc/CPMI.html>

<https://www.bnm.gov.my/payment-statistics>

### Oceania

<https://stats.bis.org/statx/toc/CPMI.html>

<http://infoshare.stats.govt.nz/ViewTable.aspx?pxID=e3c52185-32cd-4c63-846f-548e1d009d2f>

### North America

<https://stats.bis.org/statx/toc/CPMI.html>

### South America

<https://stats.bis.org/statx/toc/CPMI.html>

### Africa

<https://stats.bis.org/statx/toc/CPMI.html>



**Miscellaneous (population and exchange rate)**

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

<https://www.ofx.com/en-us/forex-news/historical-exchange-rates/yearly-average-rates/>

<https://unctadstat.unctad.org/CountryProfile/en-GB/index.html>