

Credit and Debit Card Interchange Fees

Assessed to Merchants in the United States

August 2021 Update[‡]

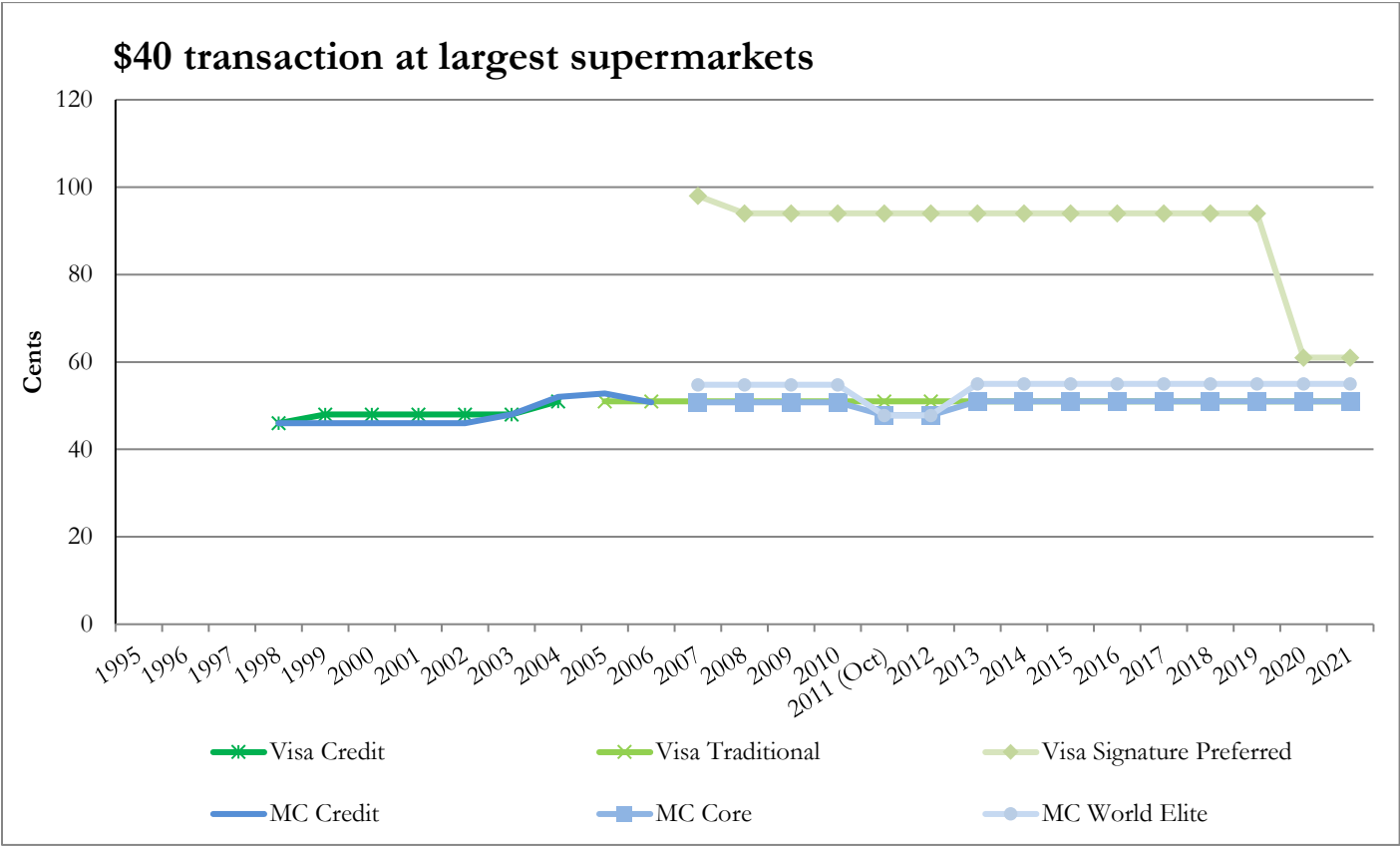
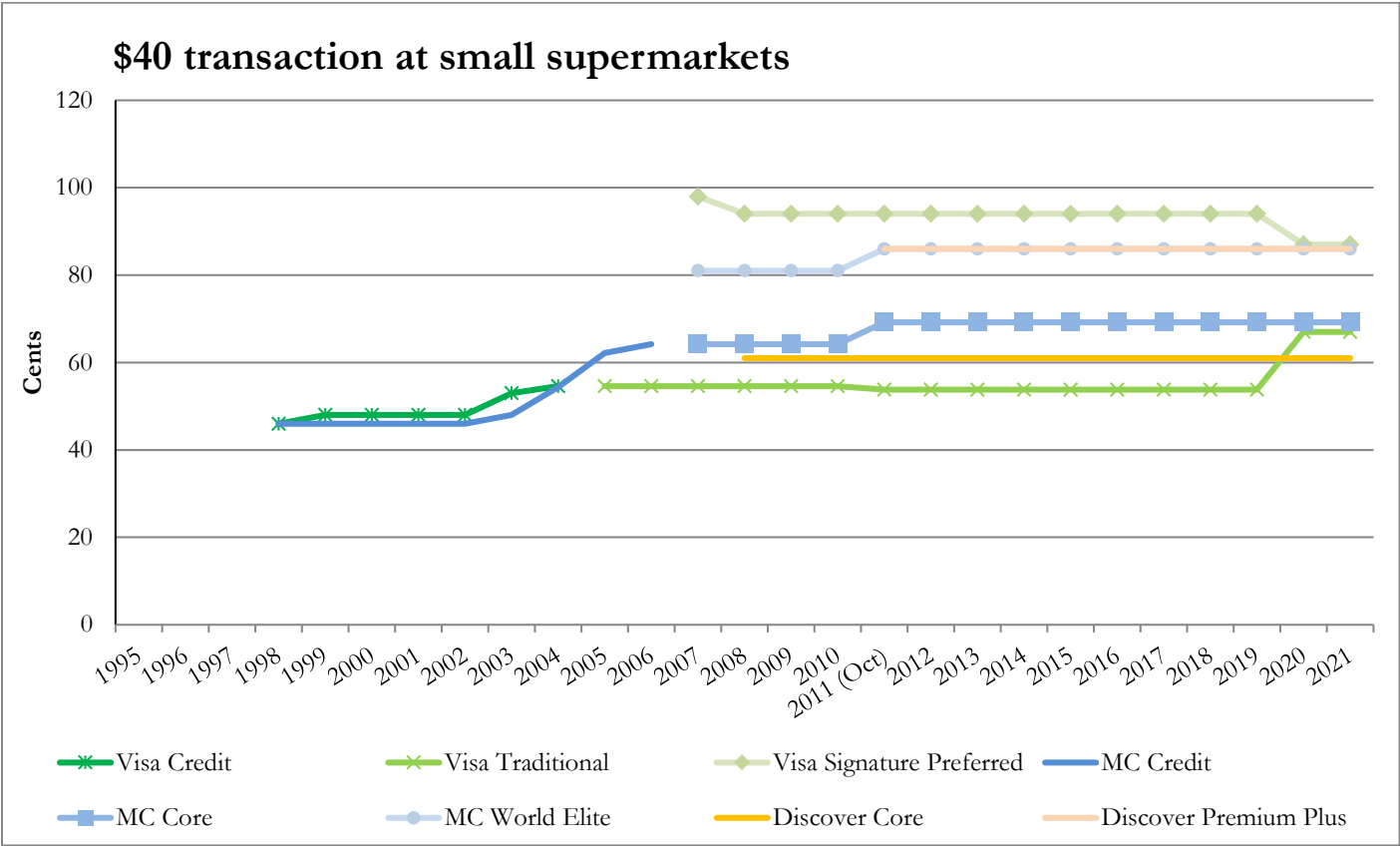
Payments System Research[§]

Federal Reserve Bank of Kansas City

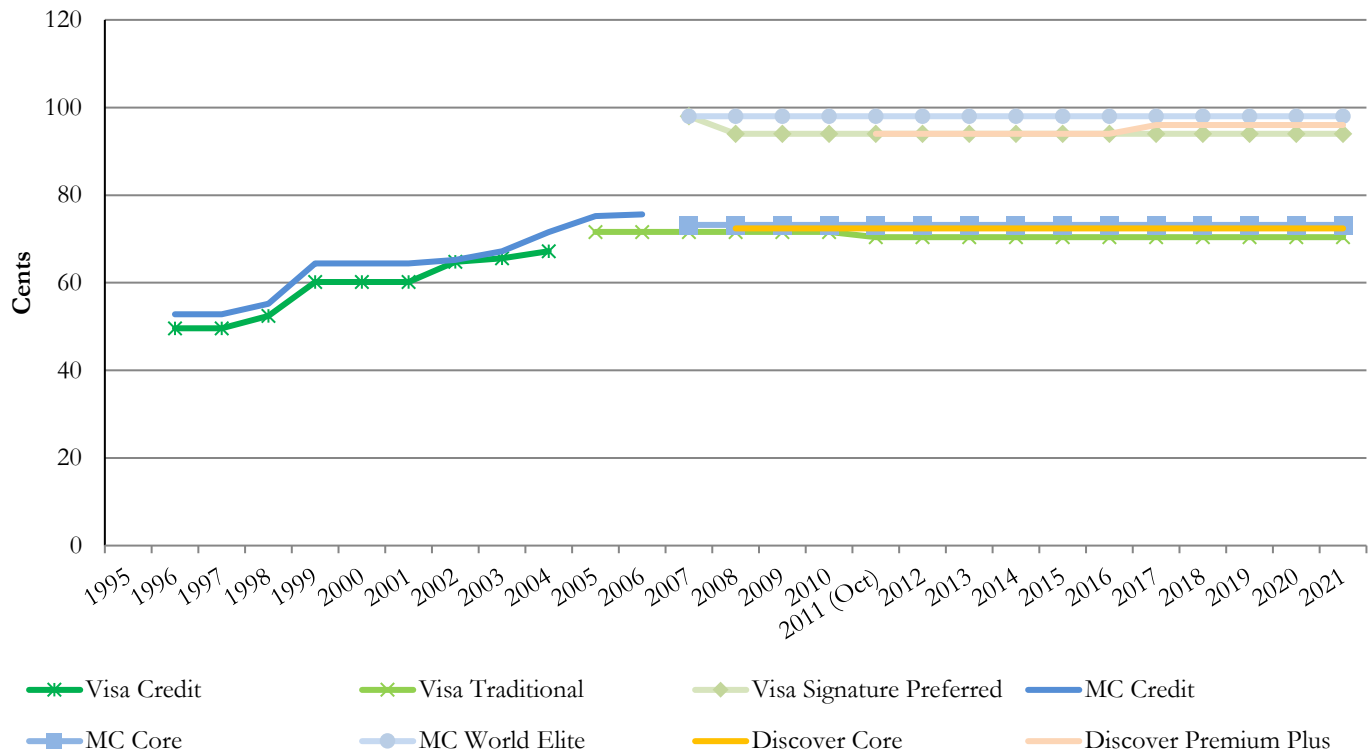
[‡] This update includes regular and “premium issuer” interchange fees for different merchant categories and sizes. In 2010 or after, several PIN-debit networks introduced the “premium issuer” fees, which are assessed on transactions where the cards belong to qualifying issuers that typically commit to a specific level of transaction volume on a given network. Fees shown in this document as assessed to merchants are from individual networks’ fee schedules and may not necessarily represent interchange fee revenue issuers actually earn. Some networks also offer lower interchange fees than represented in the fee schedule to some (large) merchants.

[§] Fumiko Hayashi, Payments Policy Advisor and Economist, and Vanessa Nimmo, Analyst, compiled this update. Data sources are: *American Banker* (various issues); *ATM & Debit News* (various issues); *Credit Card Management* (April 1999); *Debit Card Directory* (various years); *EFT Data Book* (various years); *Pacificisland.publishpath.com*; *Vantagecard.com*; *Monerisusa.com*; *helcim.com*; Wells Fargo; Mastercard; and Visa Inc. The original charts appeared in Fumiko Hayashi, Richard J. Sullivan, and Stuart E. Weiner. 2003. *A Guide to the ATM and Debit Card Industry*, Federal Reserve Bank of Kansas City; Fumiko Hayashi, 2006. “A Puzzle of Card Payment Pricing: Why Are Merchants Still Accepting Card Payments?” *Review of Network Economic*, 5(1): 144-174; Fumiko Hayashi, Richard J. Sullivan, and Stuart E. Weiner, 2006. *A Guide to the ATM and Debit Card Industry: 2006 Update*, Federal Reserve Bank of Kansas City; and Fumiko Hayashi, 2009. “Do U.S. Consumers Really Benefit from Payment Card Rewards?” Federal Reserve Bank of Kansas City *Economic Review*, First Quarter: 37-63.

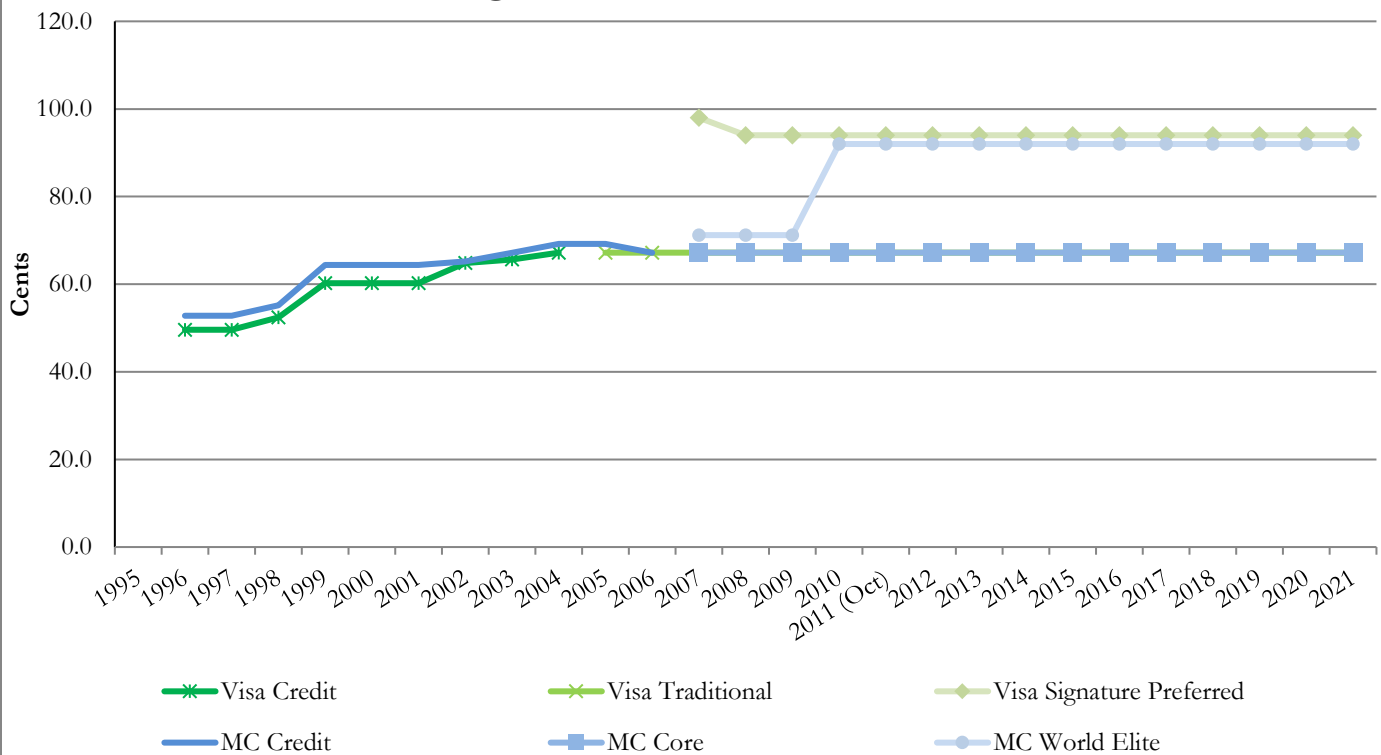
I. Consumer credit card interchange fees



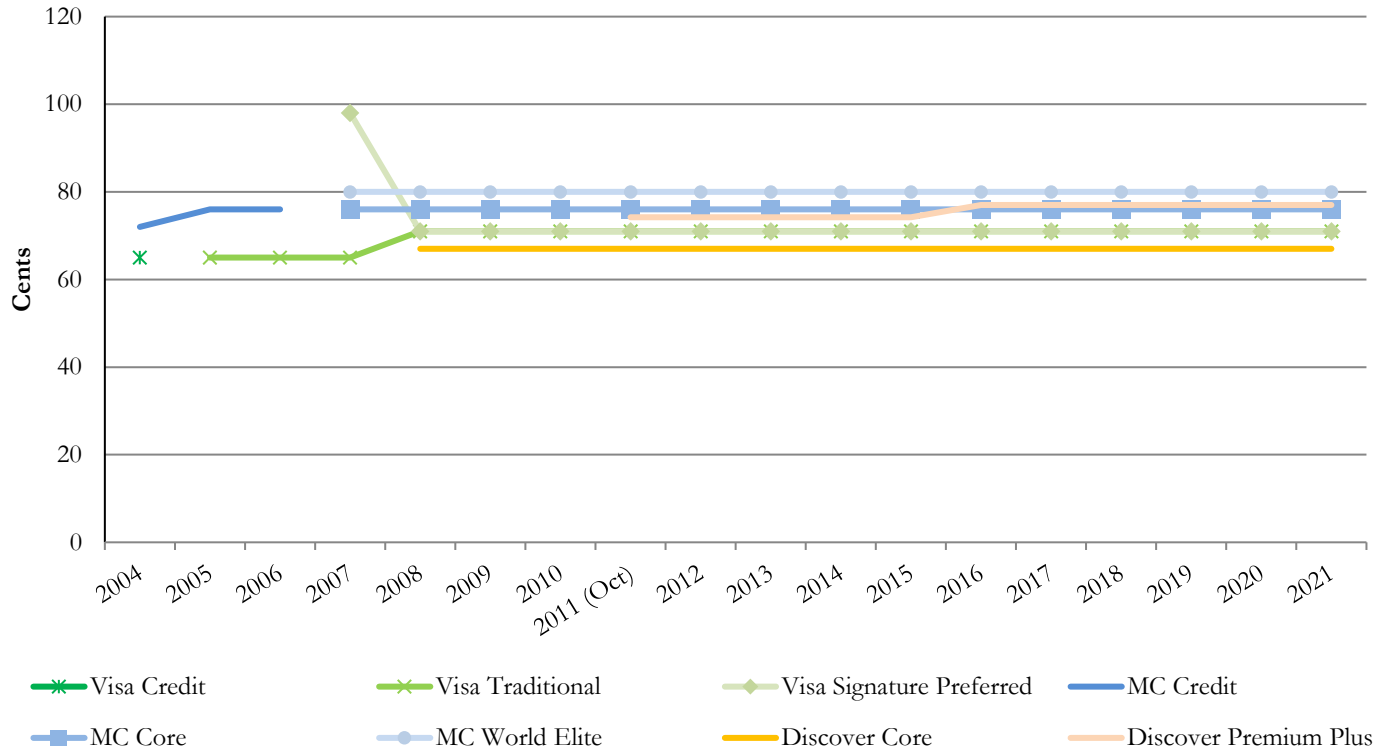
\$40 transaction at small retailers



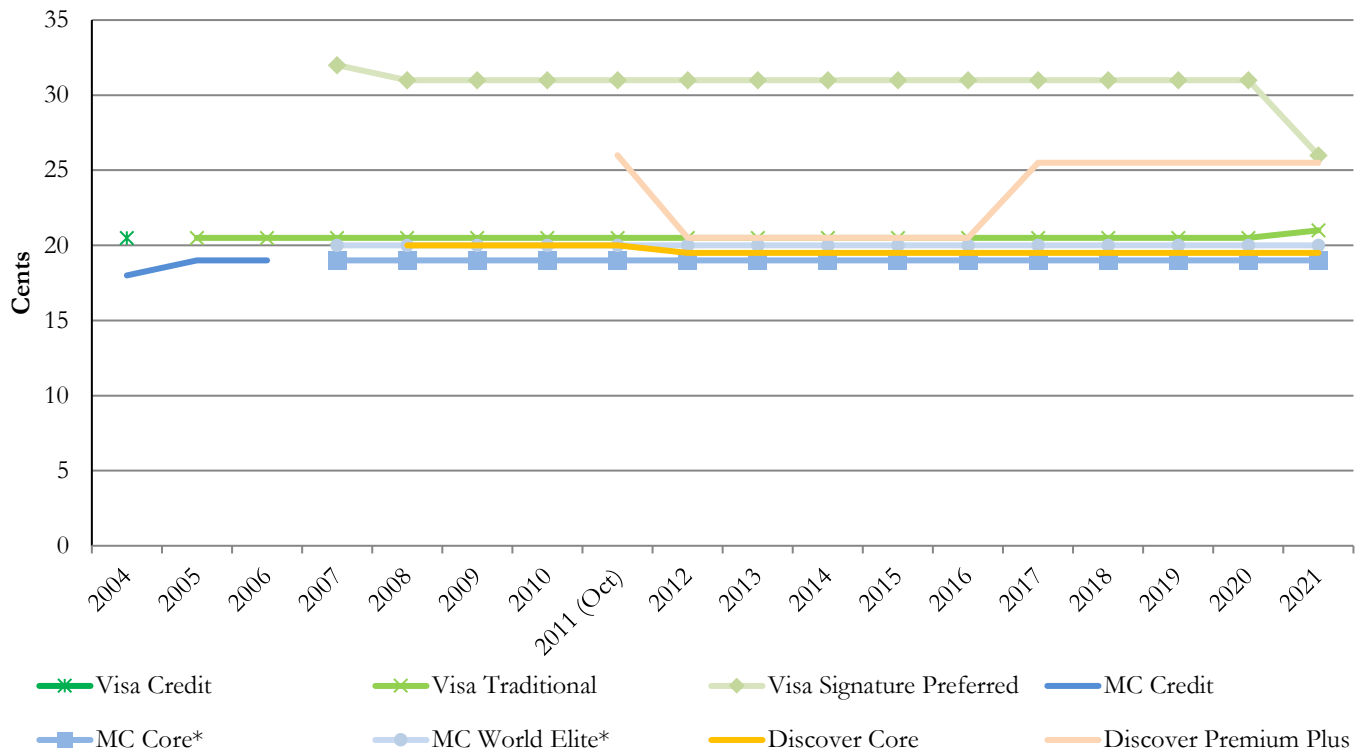
\$40 transaction at largest retailers



\$40 transaction at gas stations

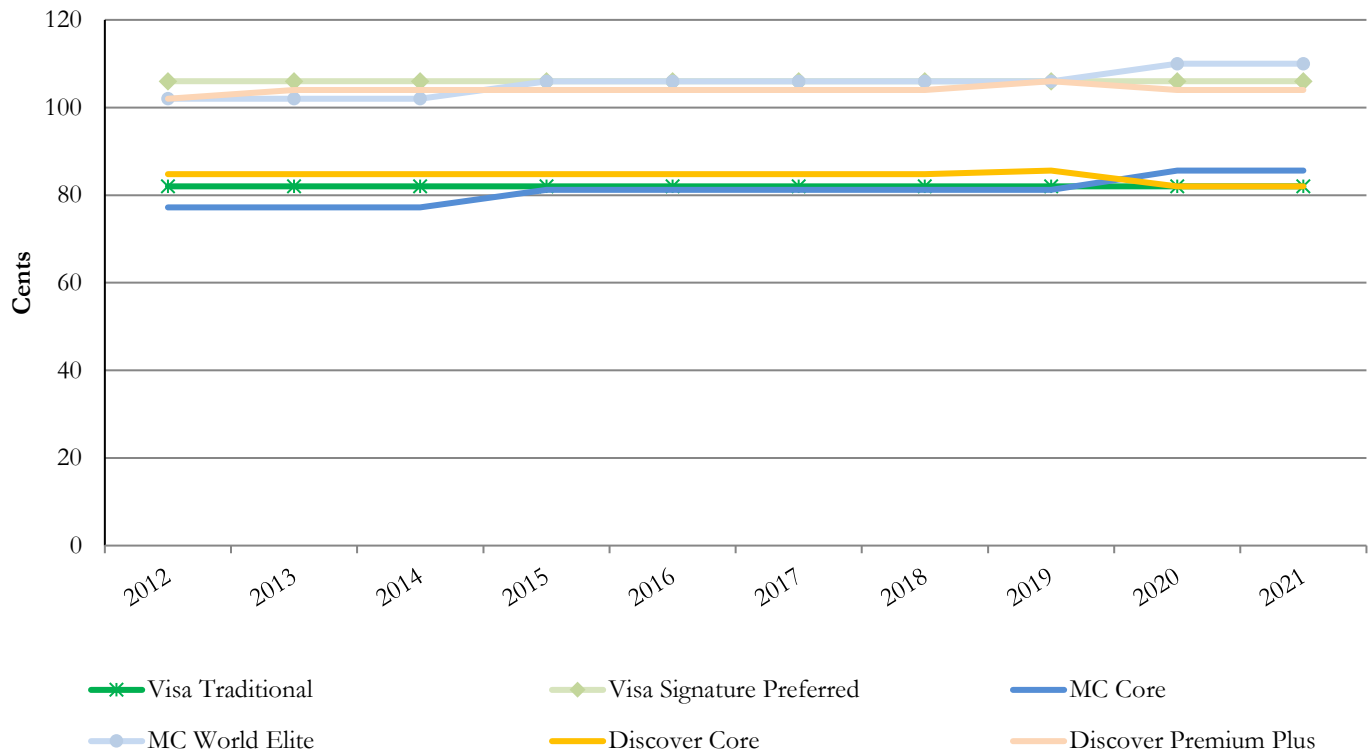


\$10 transaction at quick-service restaurants

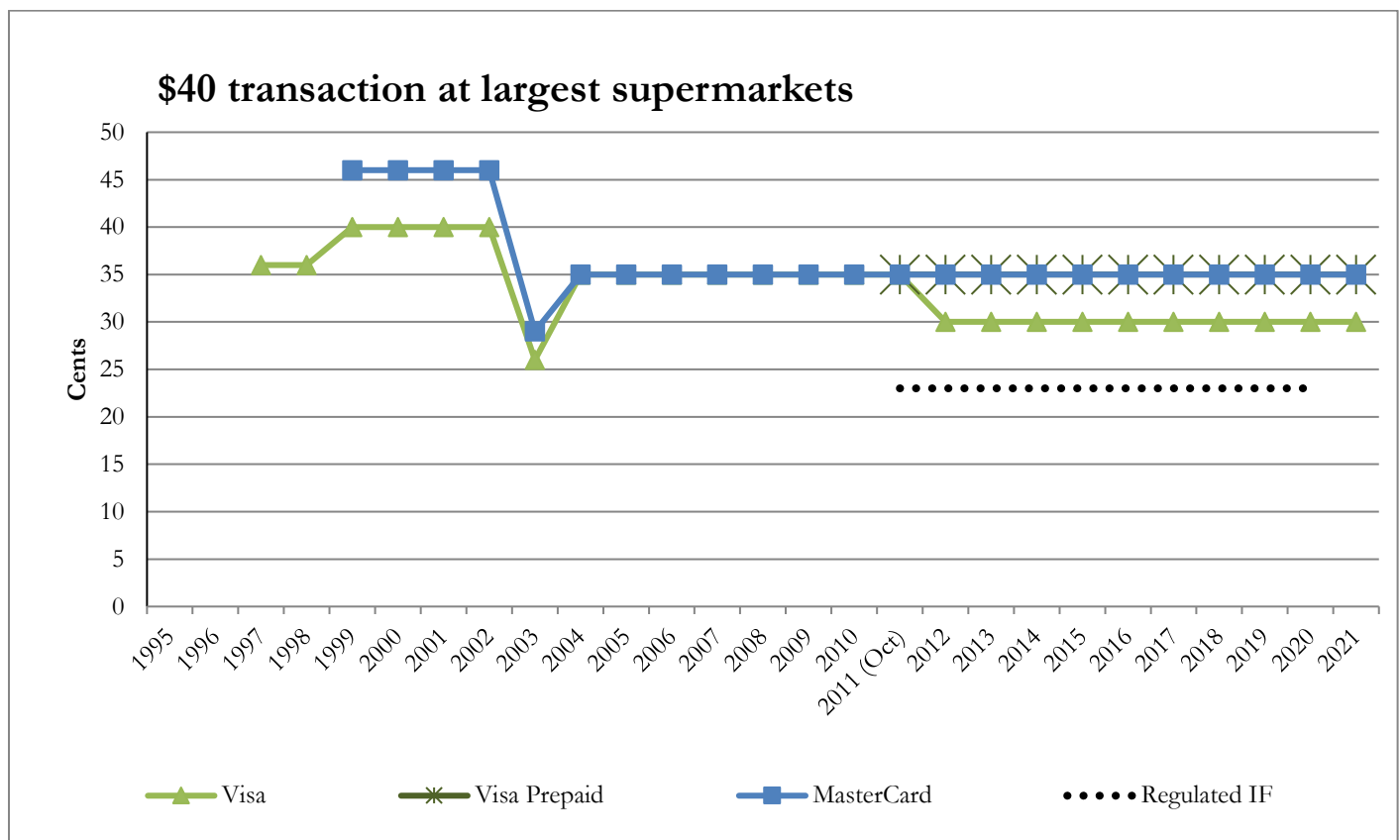
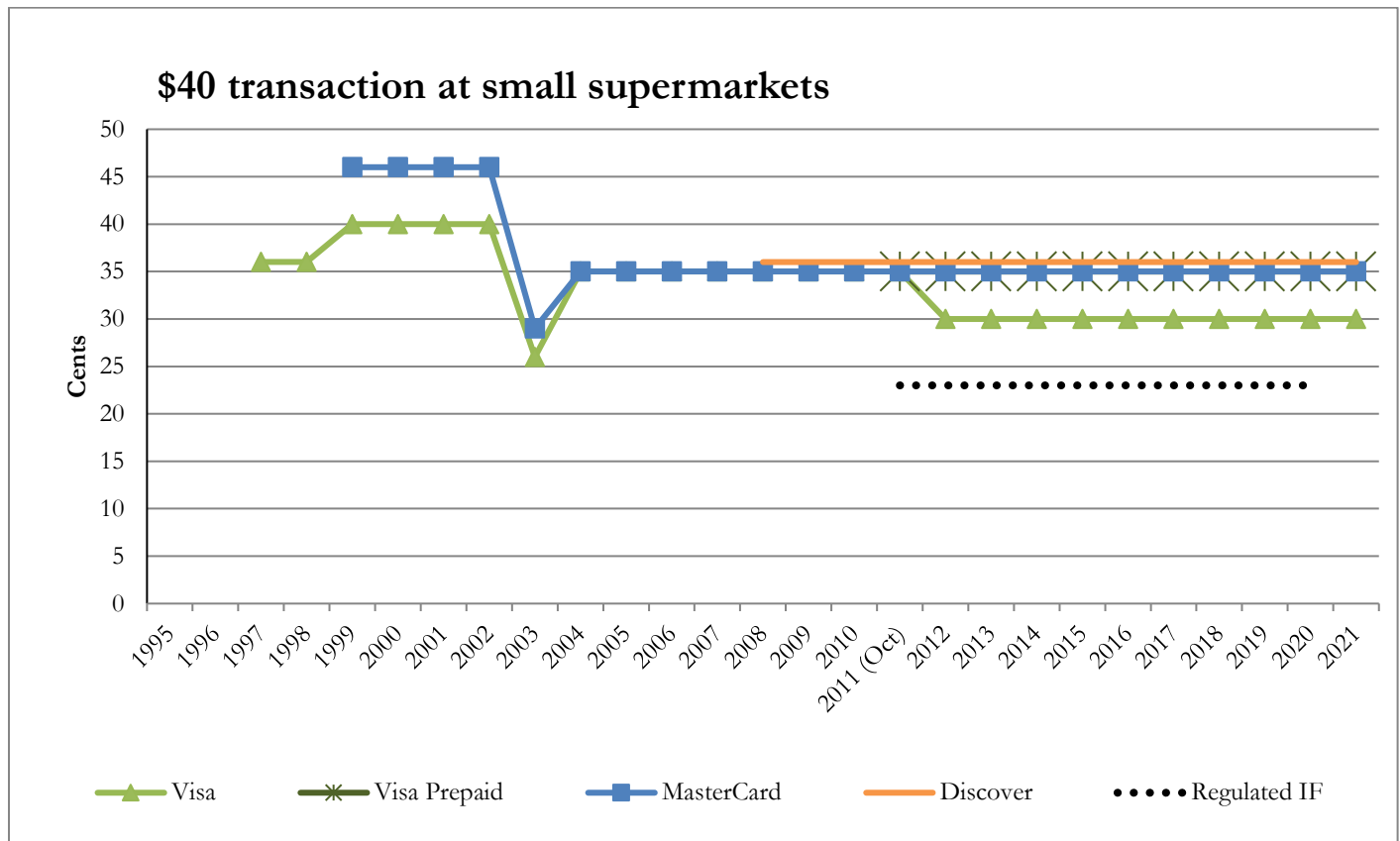


Notes: * indicates products with volume tiered rates. The base rates are shown.

\$40 transaction at e-commerce

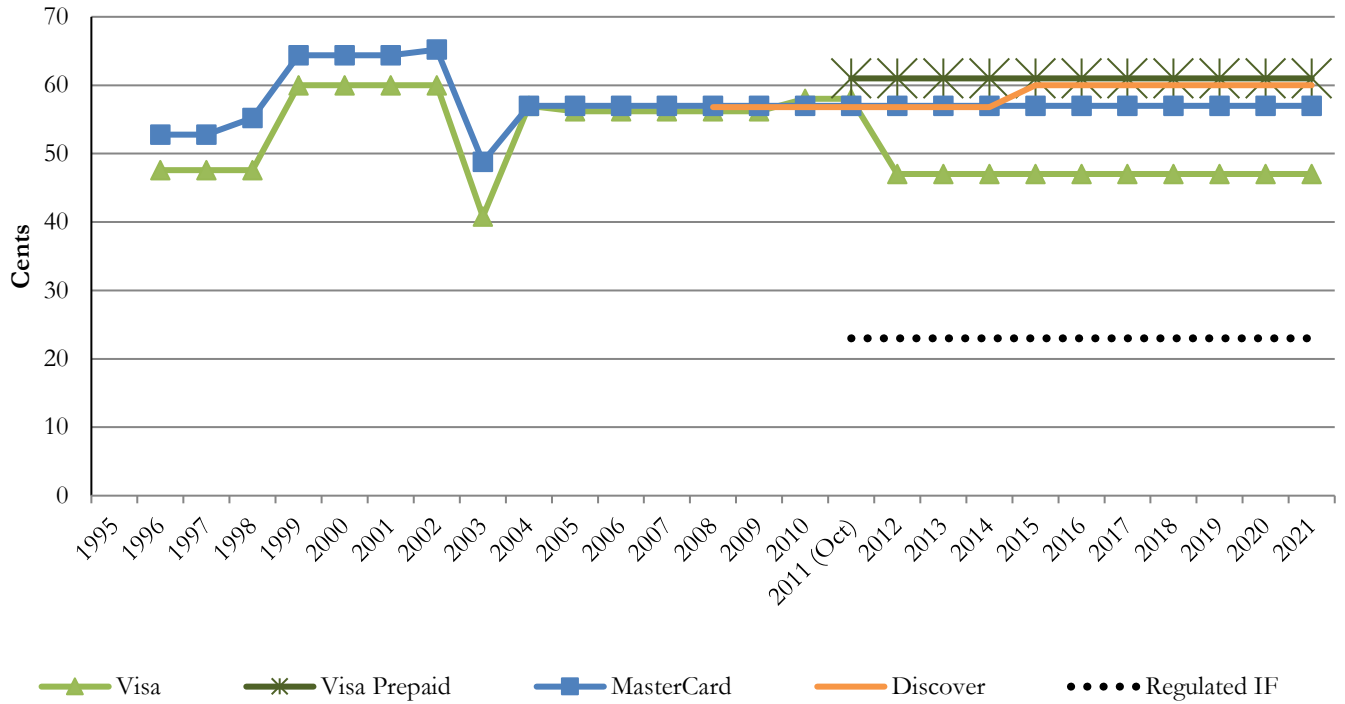


II. Consumer signature debit card interchange fees

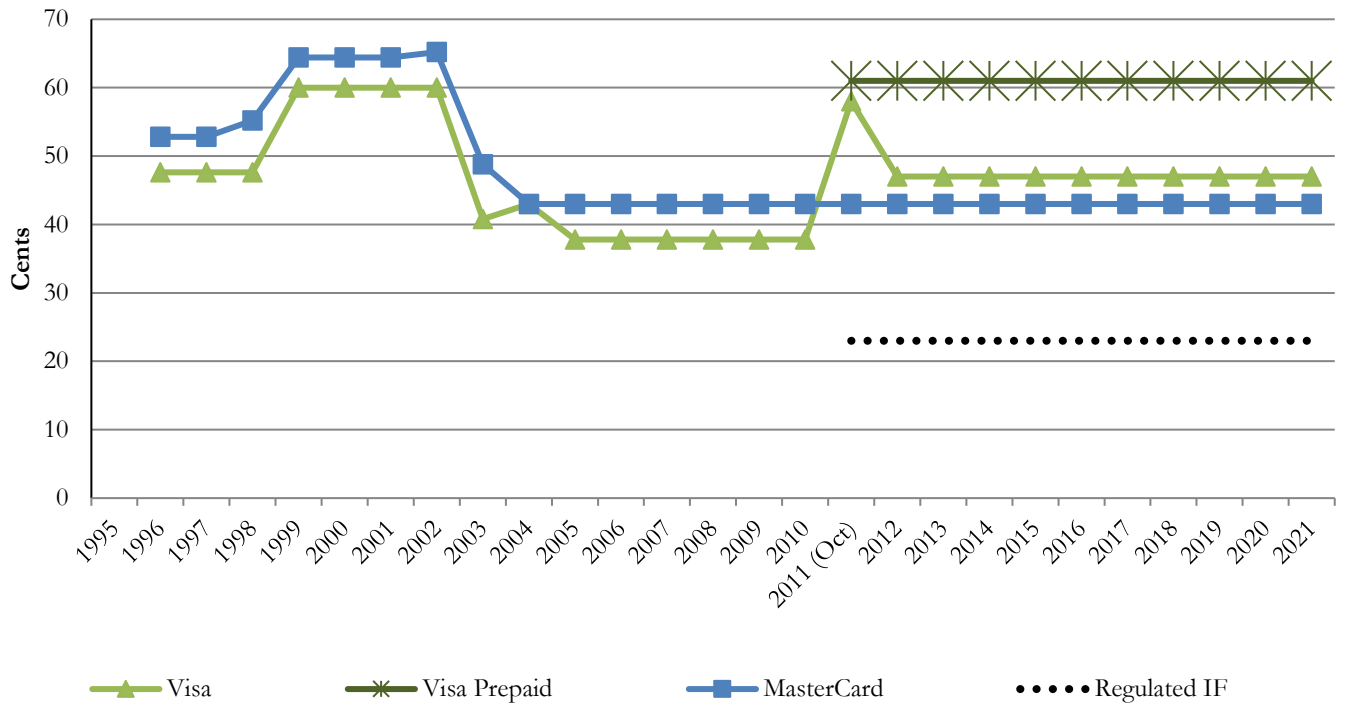


Note: Exempt interchange fees are shown from October 2011 to 2021.

\$40 transaction at small retailers

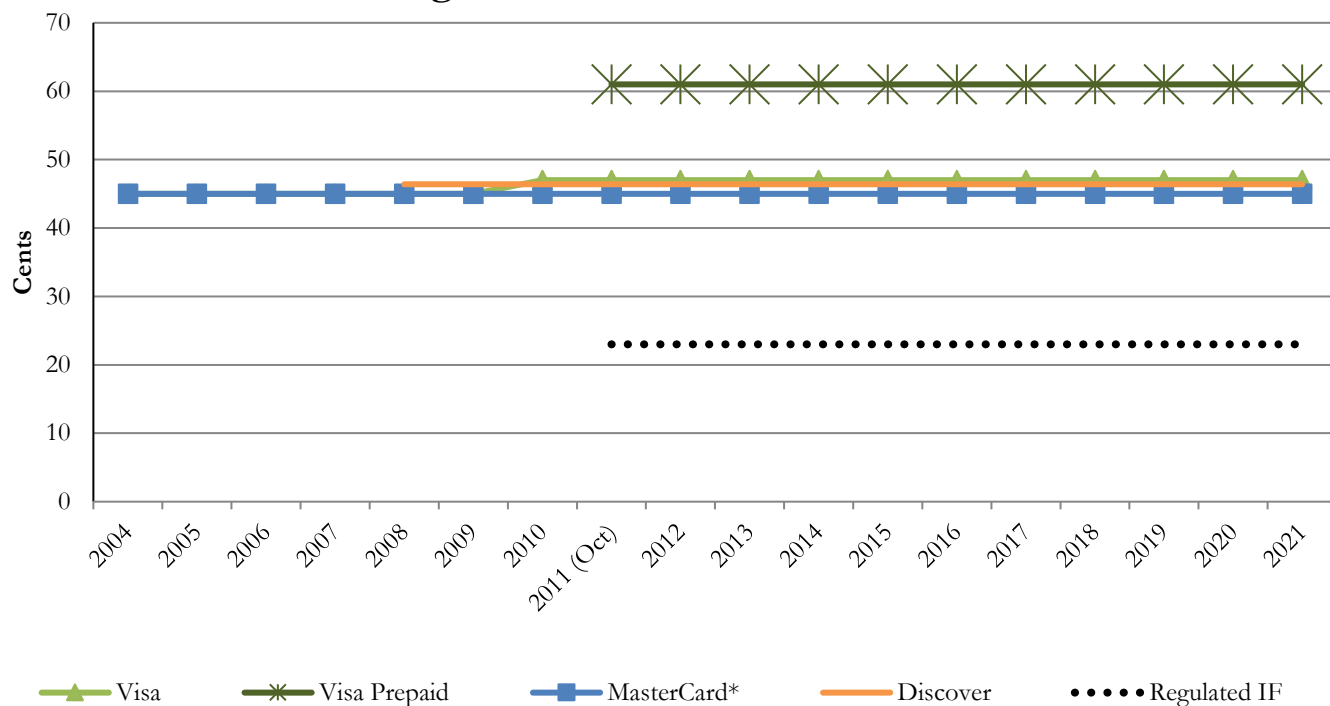


\$40 transaction at largest retailers

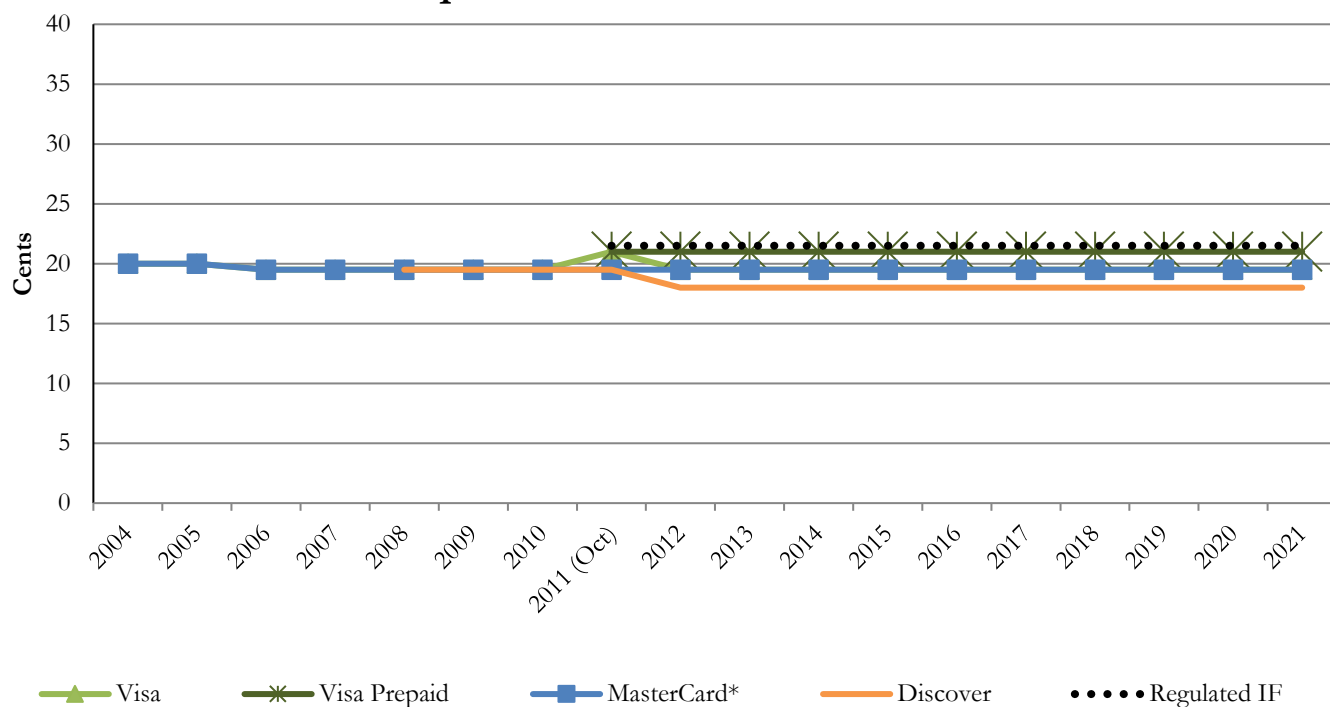


Note: Exempt interchange fees are shown from October 2011 to 2021.

\$40 transaction at gas stations

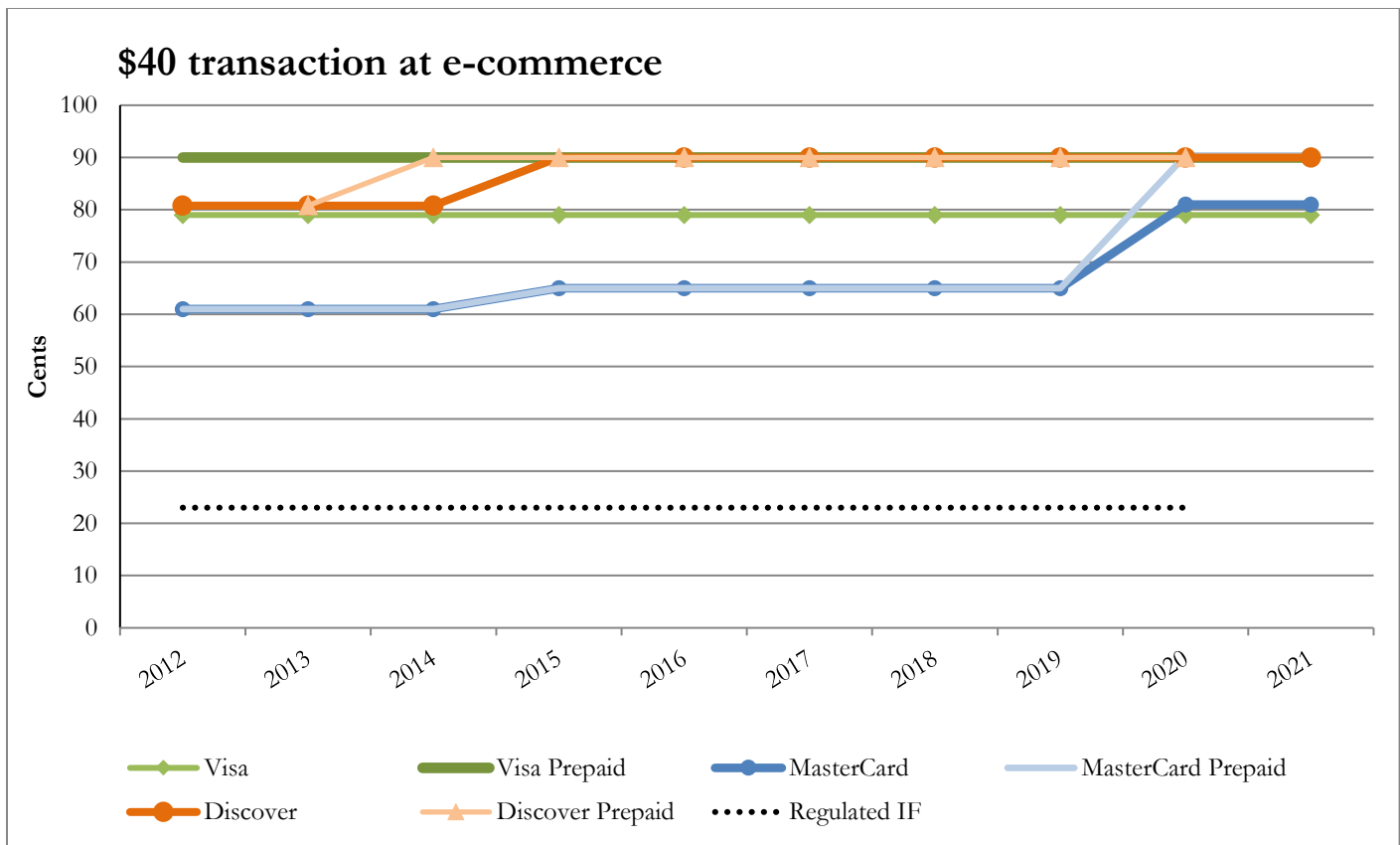


\$10 transaction at quick-service restaurants



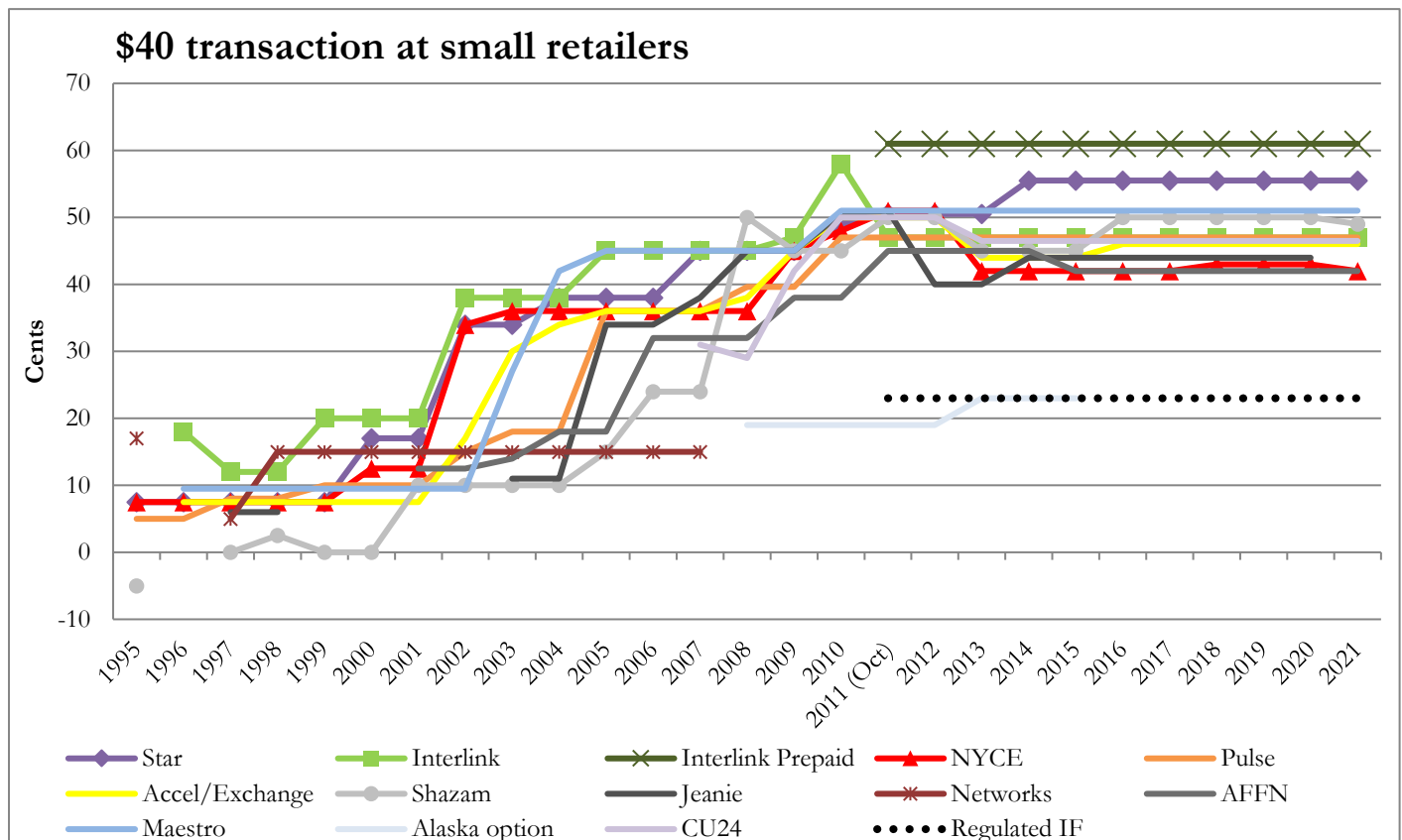
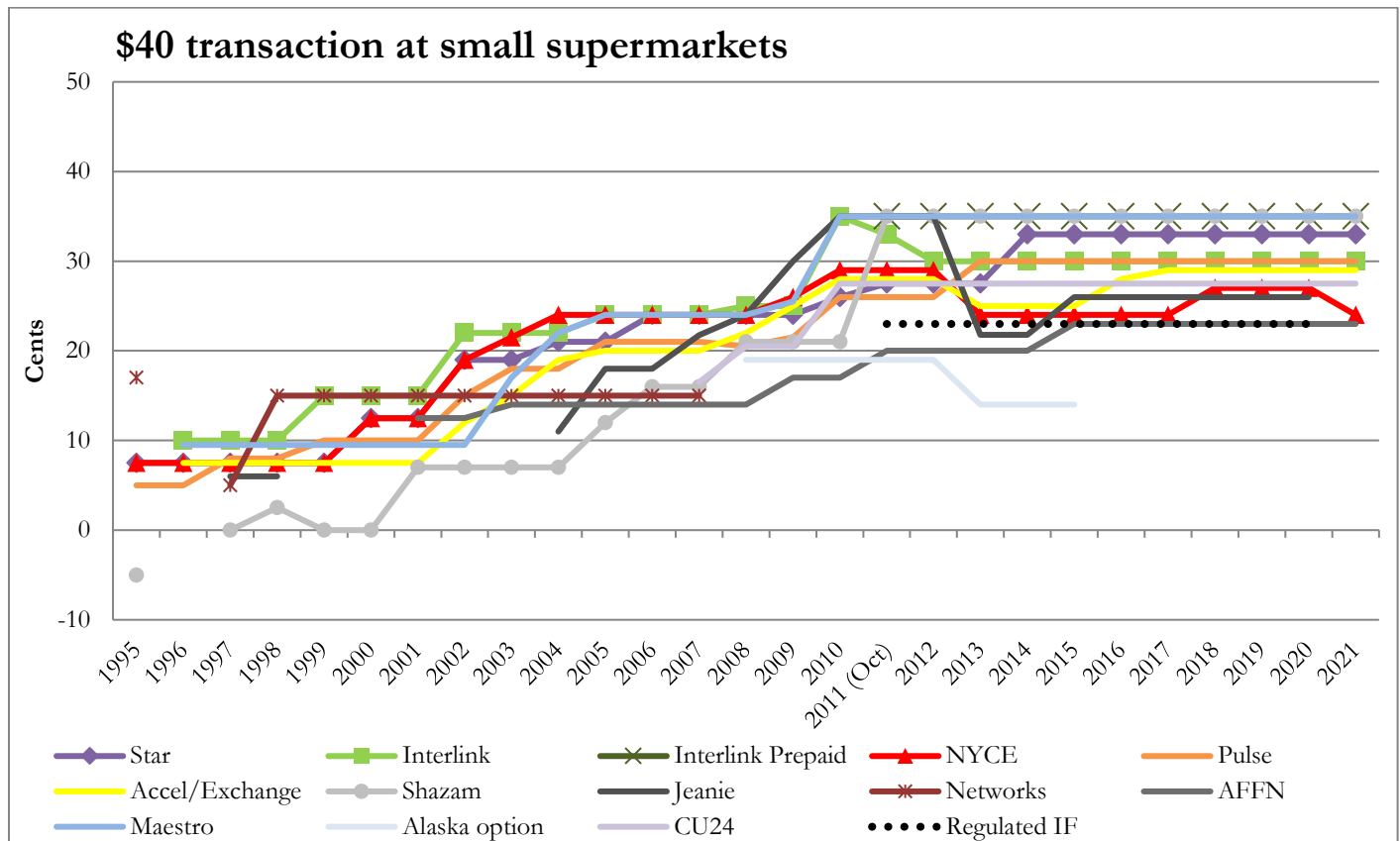
Notes: Exempt interchange fees are shown from October 2011 to 2021.

* indicates networks with volume tiered rates. The base rates are shown.

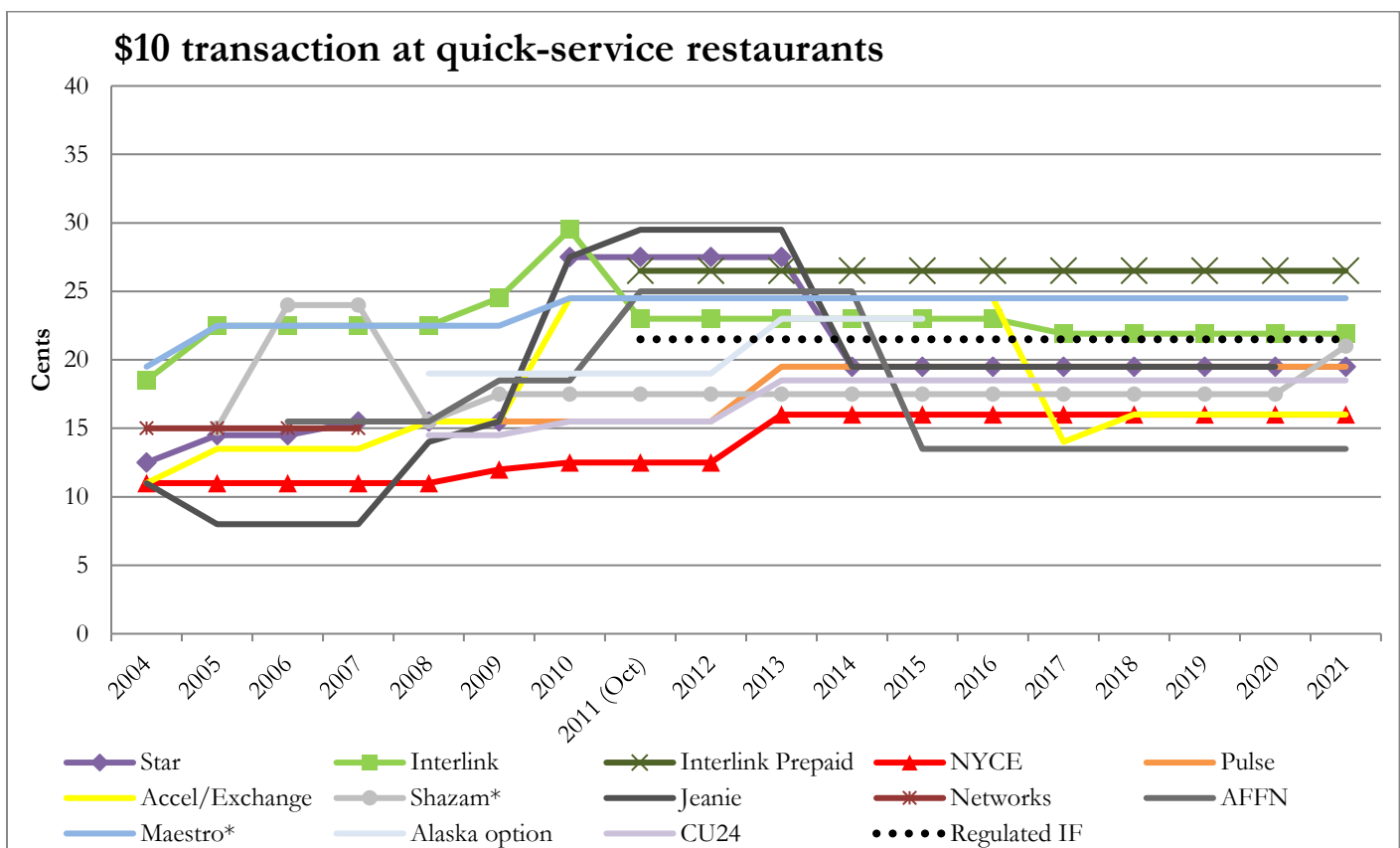
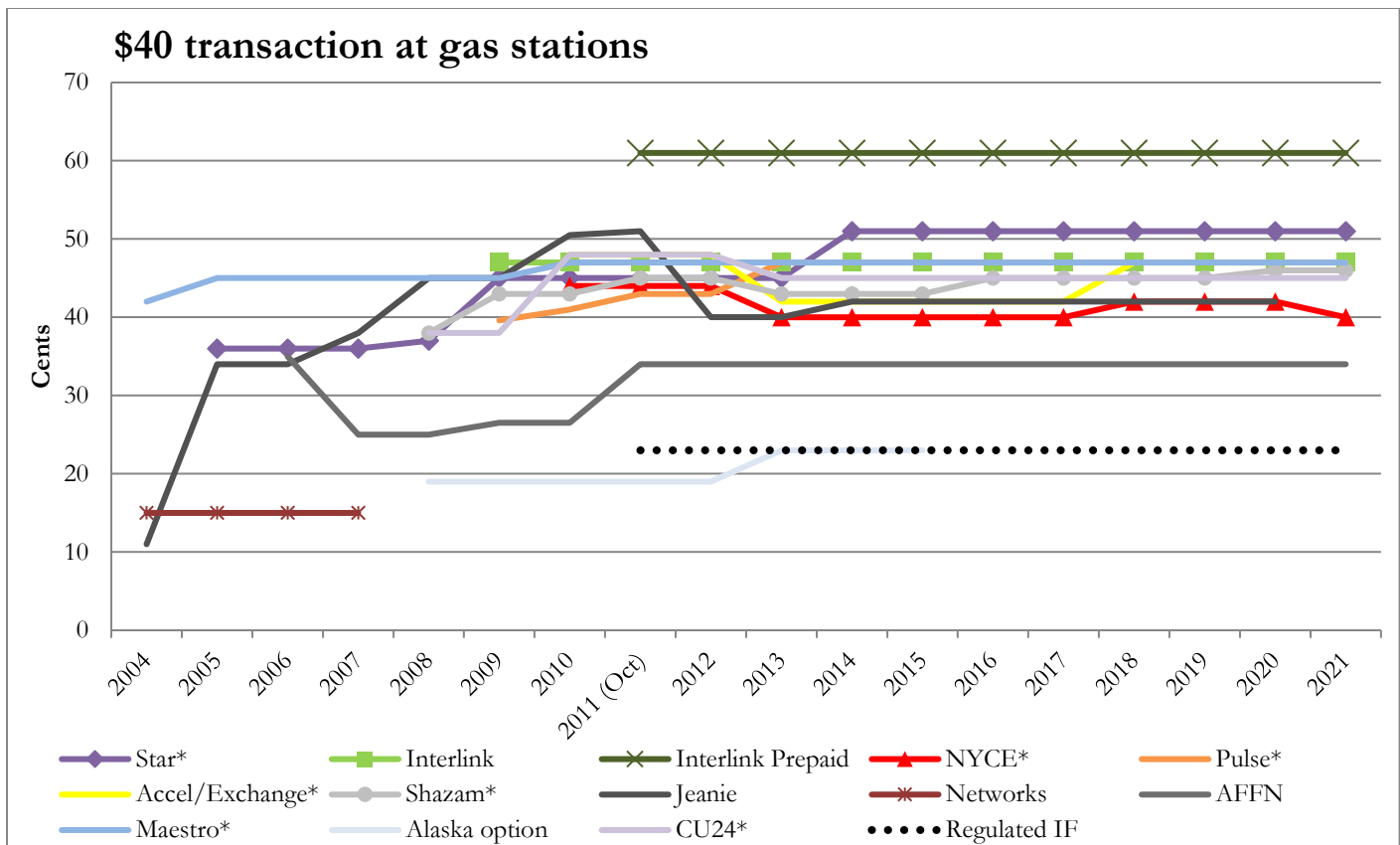


Notes: Exempt interchange fees are shown.

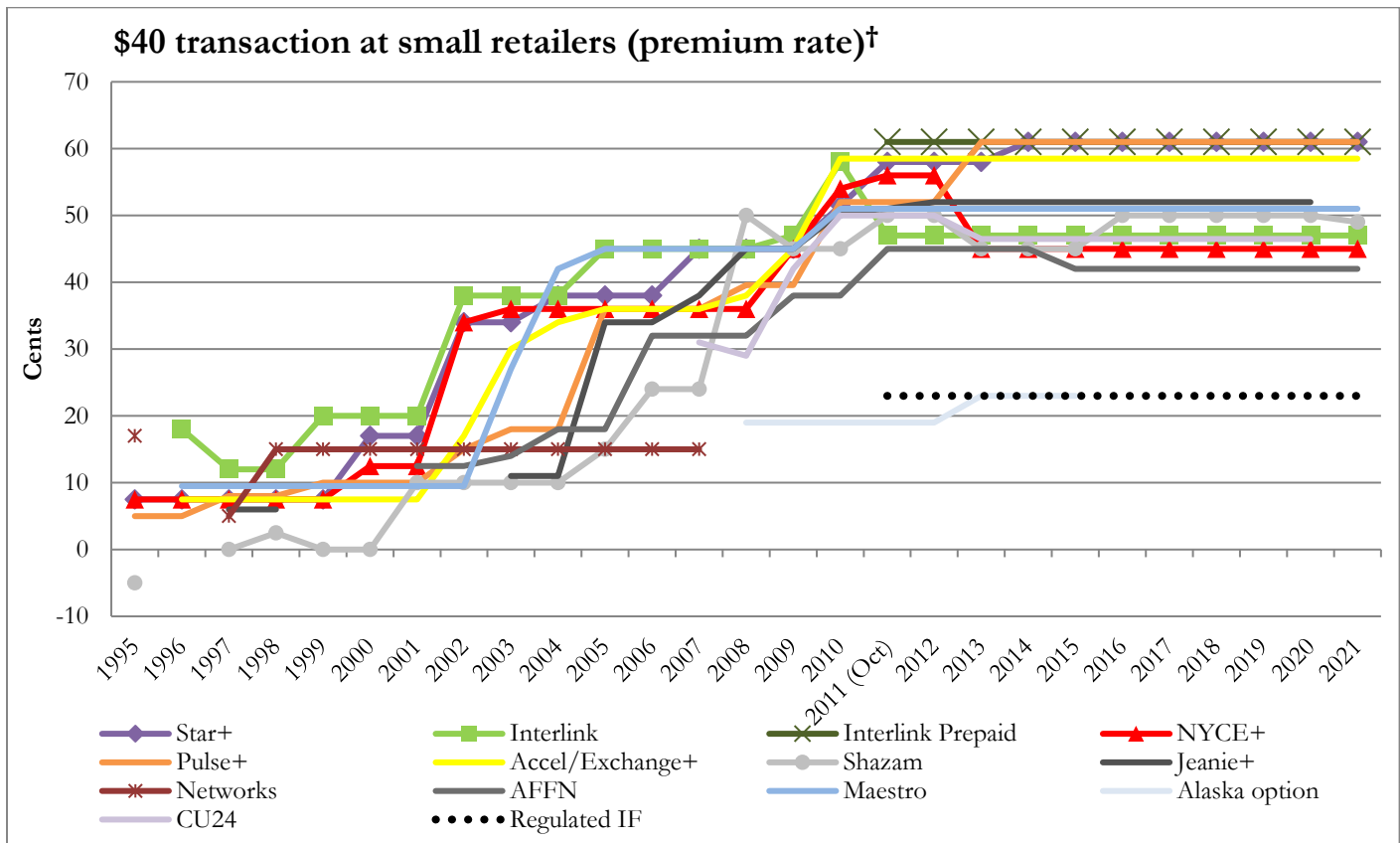
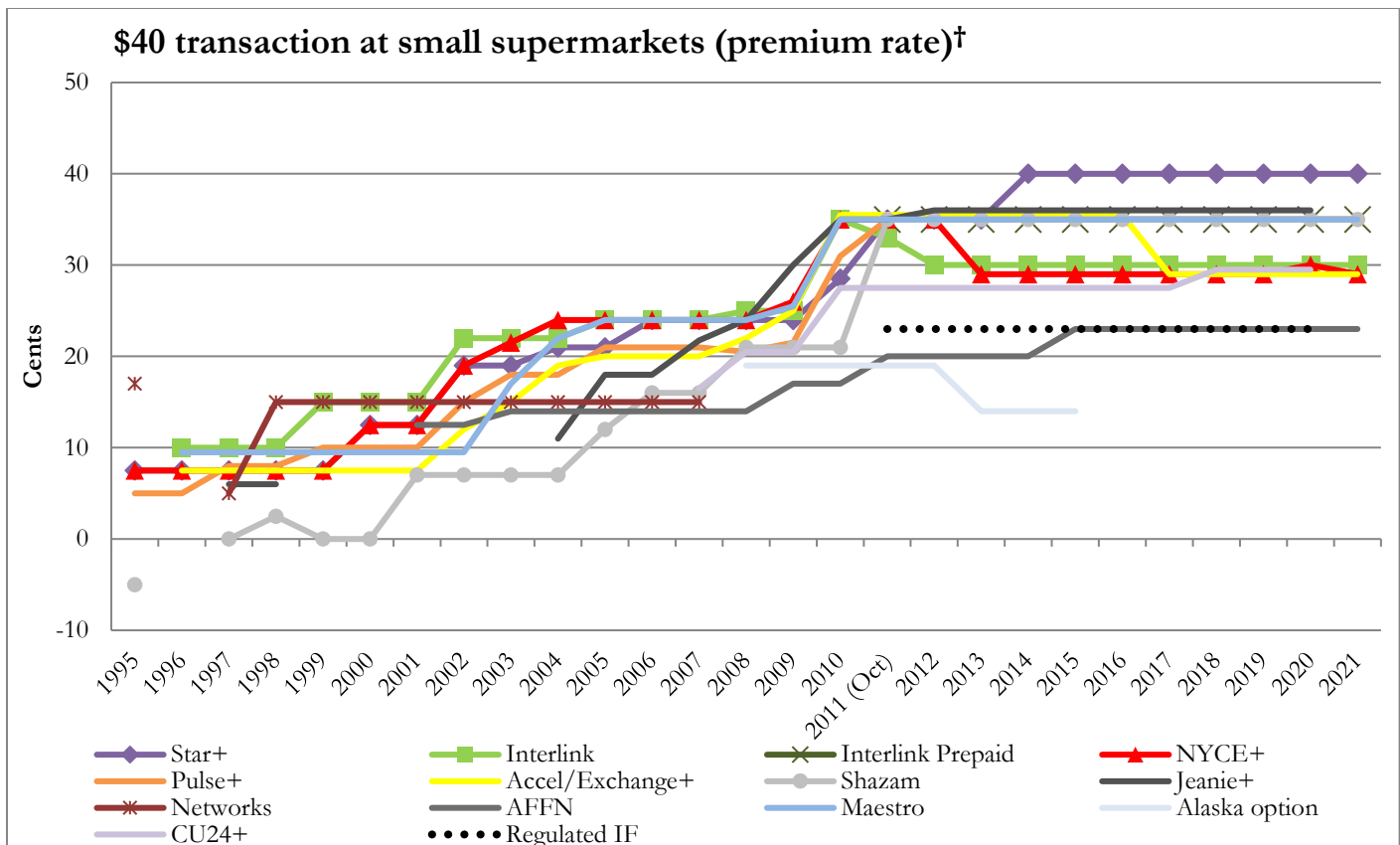
III. Consumer PIN debit card interchange fees



Note: Exempt interchange fees are shown from October 2011 to 2021.



Notes: Exempt interchange fees are shown from October 2011 to 2021.
 * indicates networks with volume tiered rates. The base rates are shown.

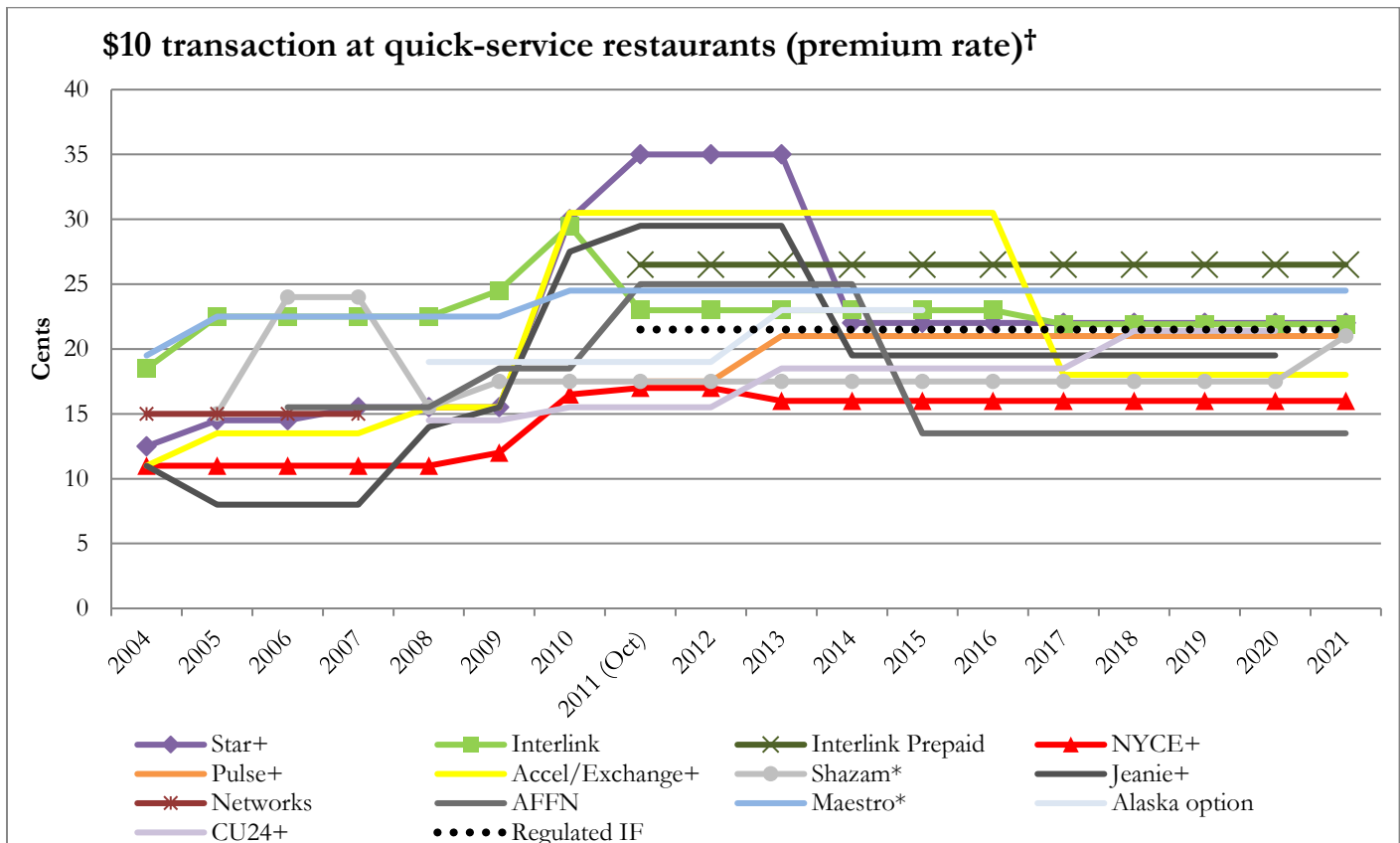
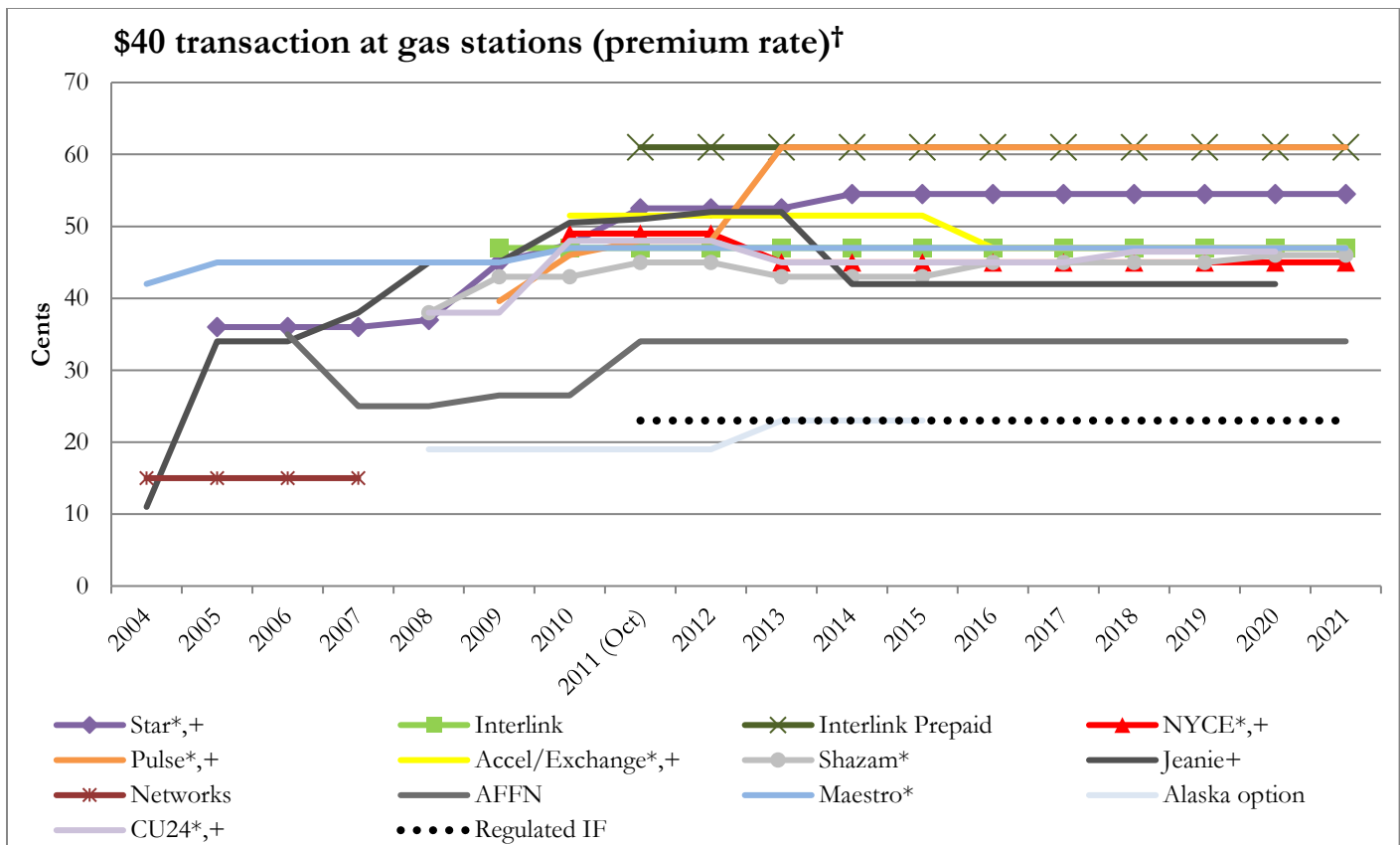


Notes: Exempt interchange fees are shown from October 2011 to 2021.

[†]See footnote § in the title page for the definition of premium issuer rate.

+ indicates networks with premium issuer rates, which are shown. For other networks, regular rates are shown.

* indicates networks with volume tiered rates. The base rates are shown.



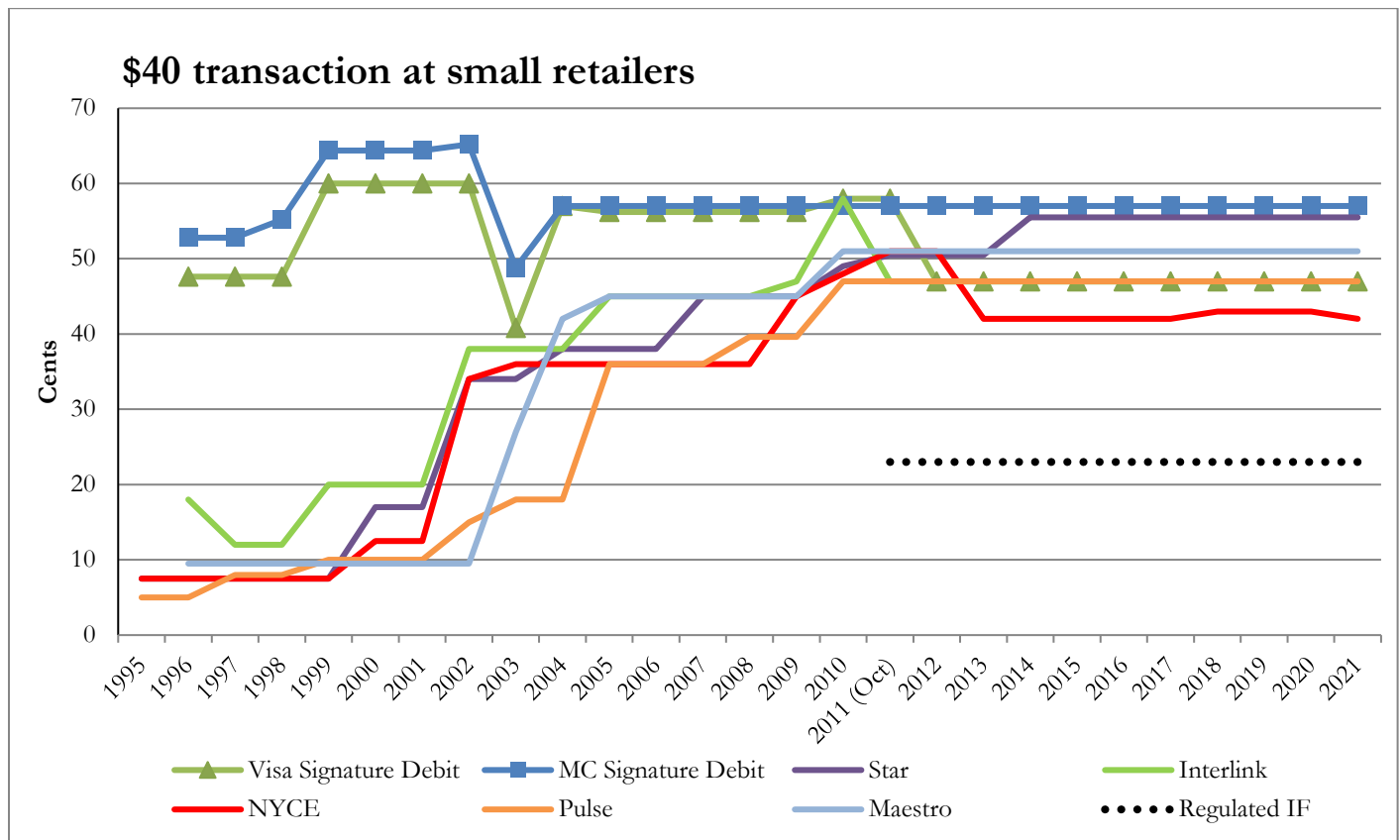
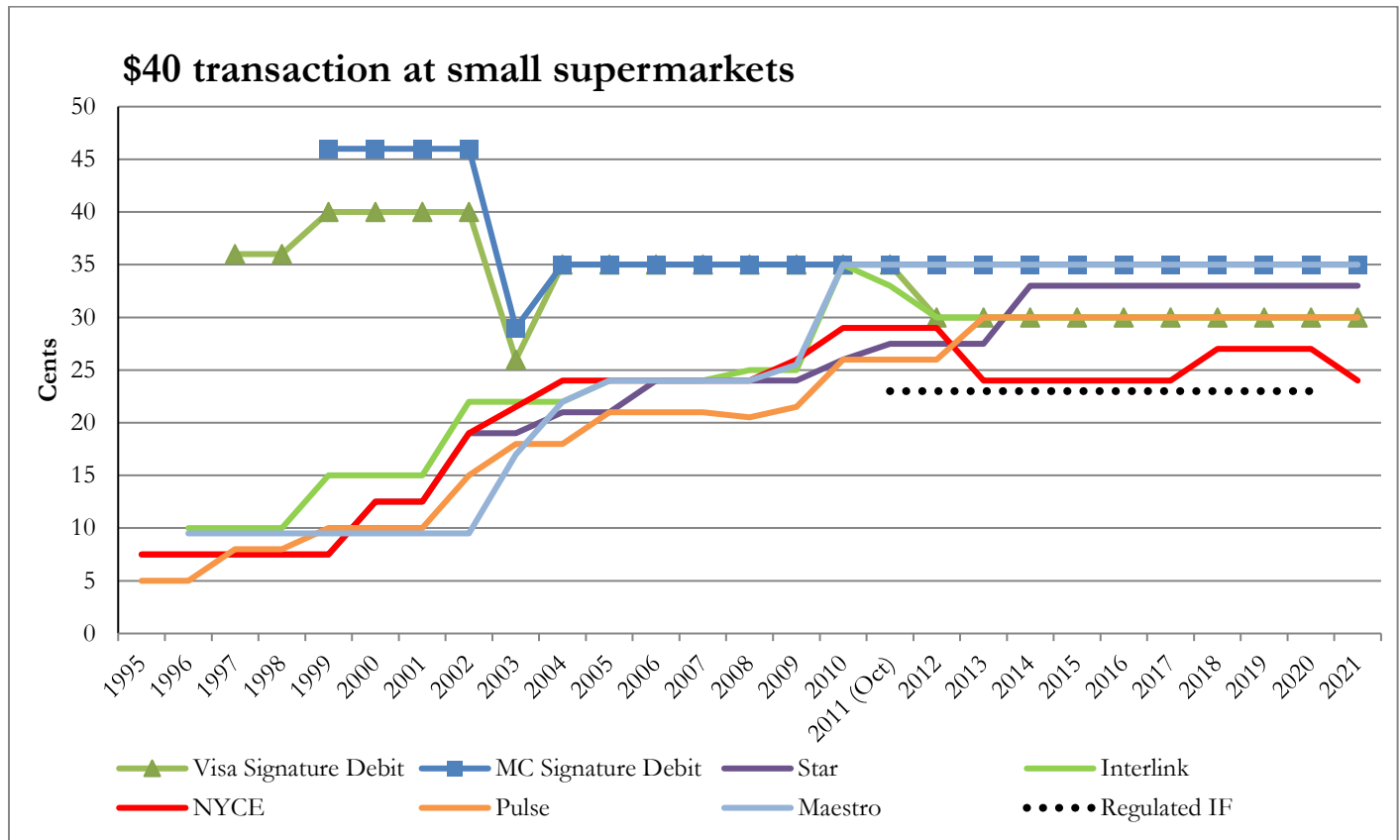
Notes: Exempt interchange fees are shown from October 2011 to 2021.

[†]See footnote § in the title page for the definition of premium issuer rate.

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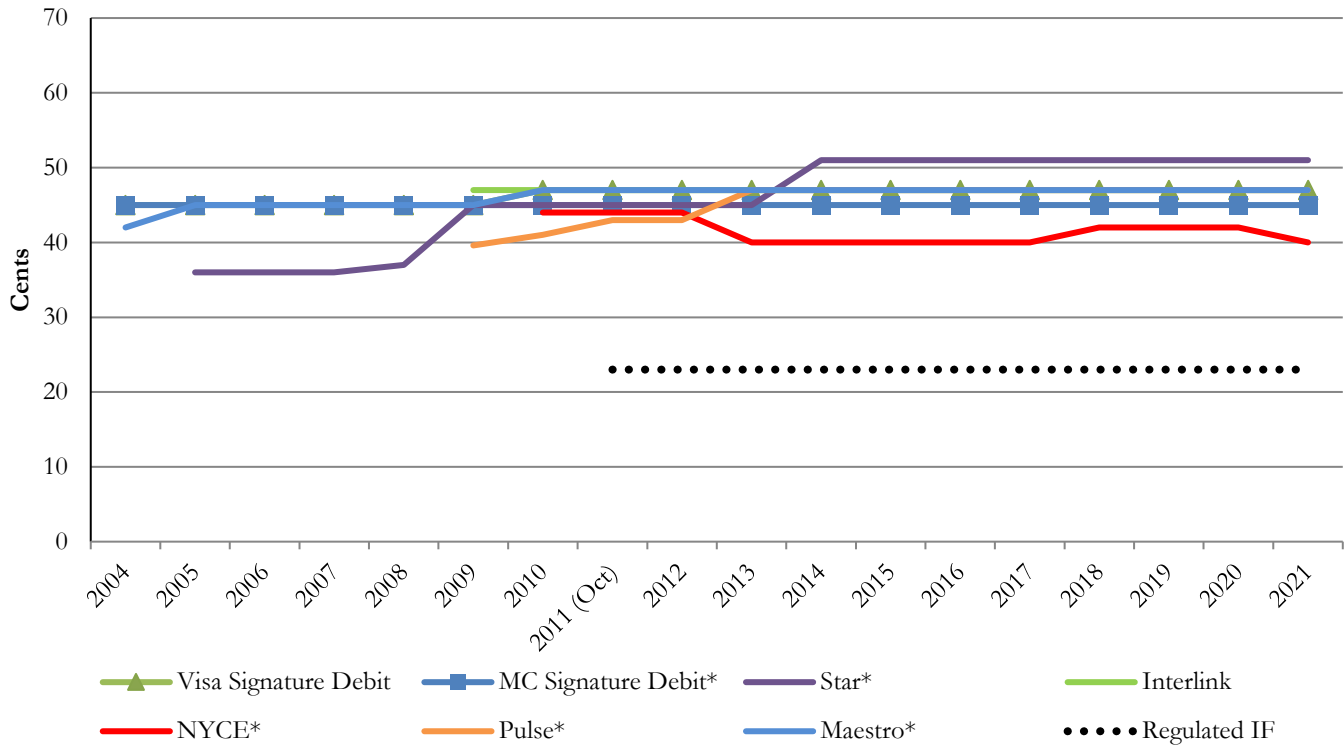
* indicates networks with volume tiered rates. The base rates are shown.

IV. Consumer signature versus PIN debit interchange fees

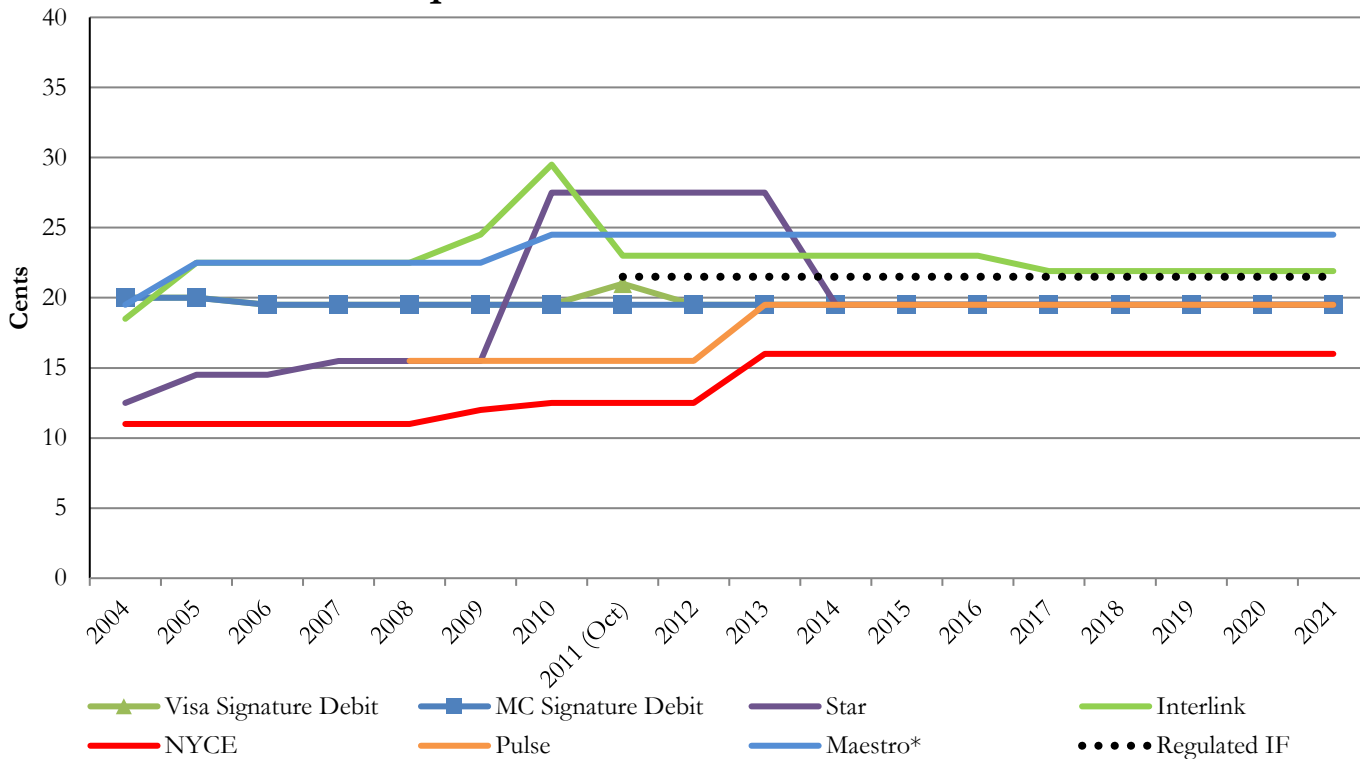


Note: Exempt interchange fees are shown from October 2011 to 2021.

\$40 transaction at gas stations

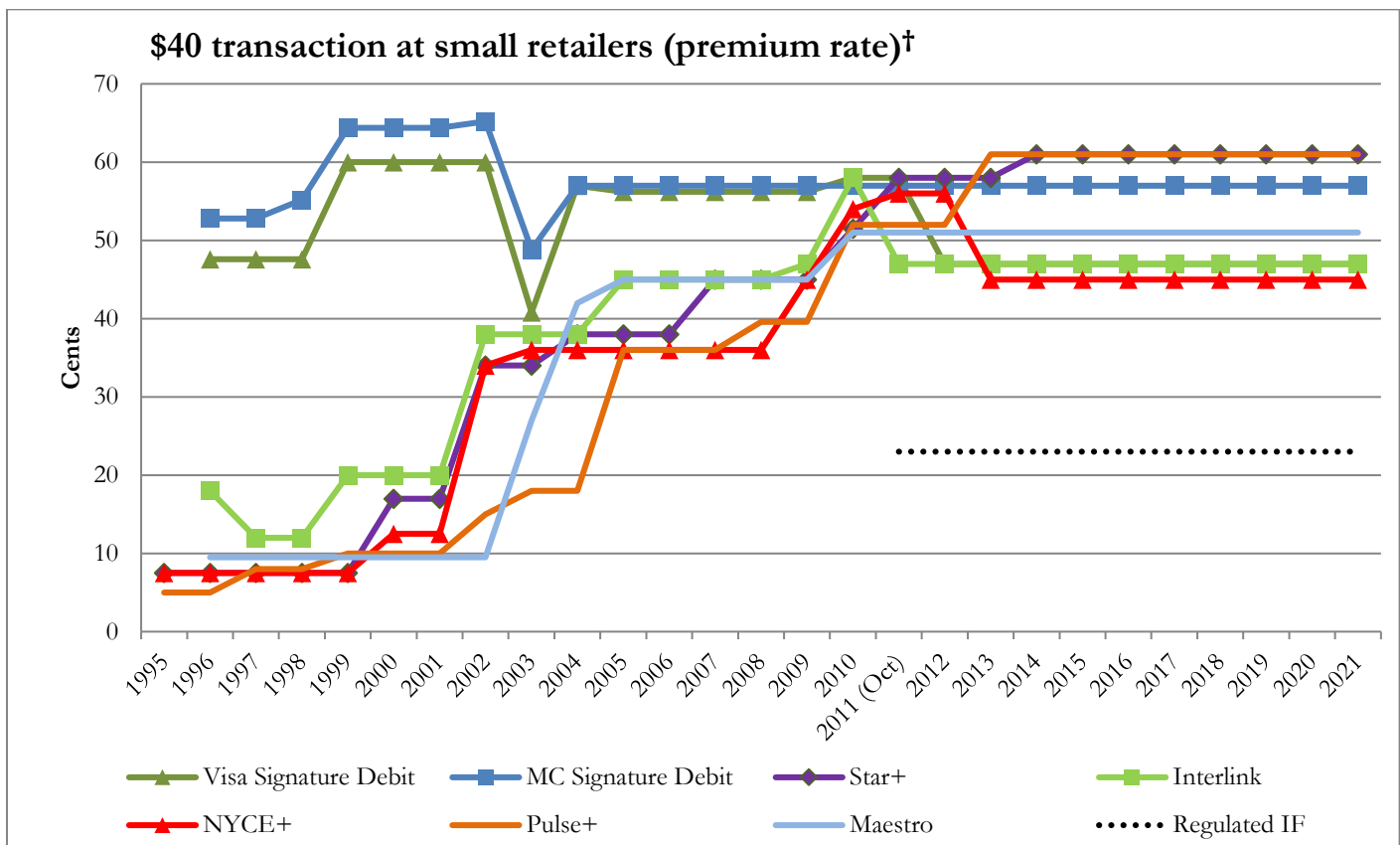
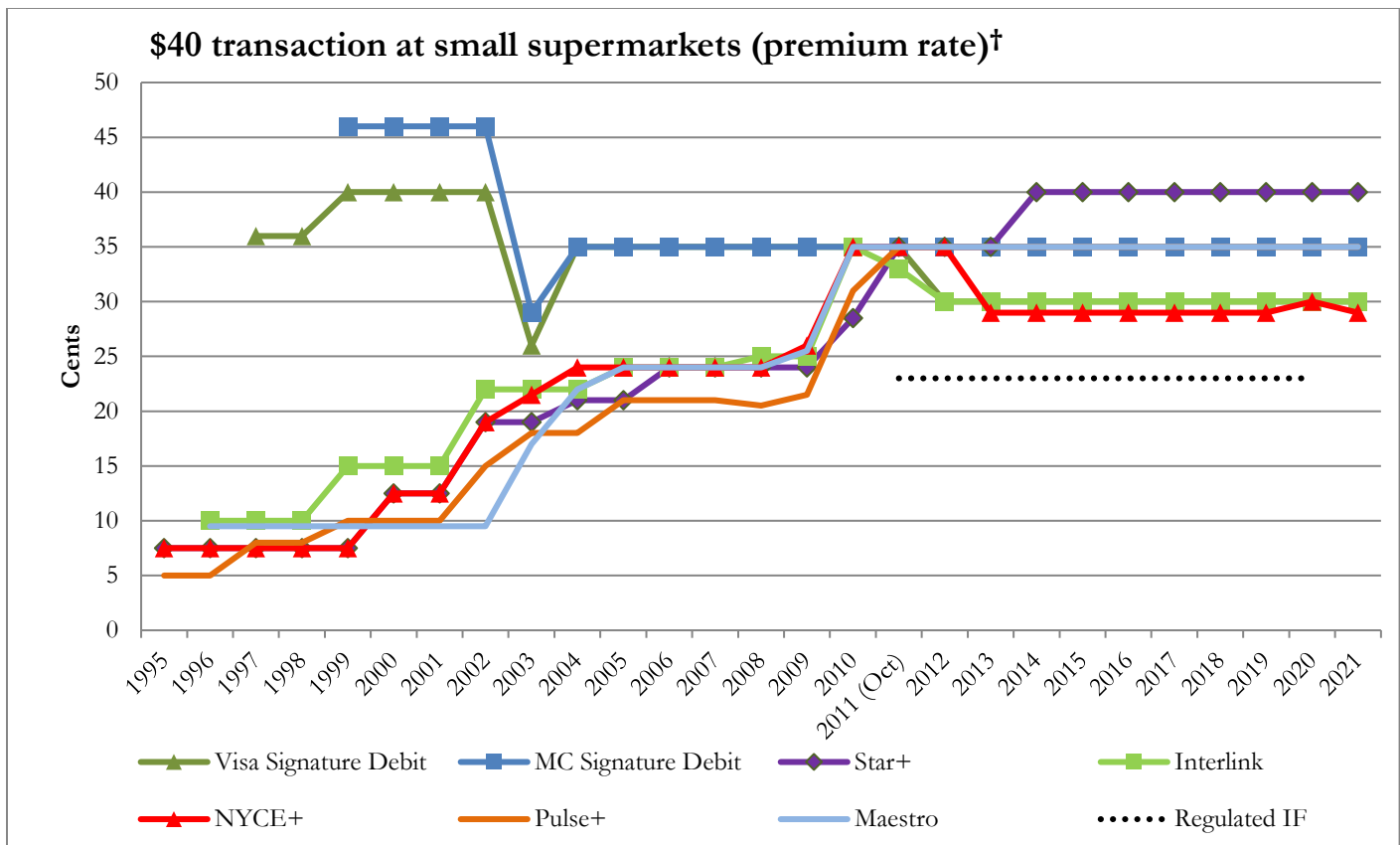


\$10 transaction at quick-service restaurants



Notes: Exempt interchange fees are shown from October 2011 to 2021.

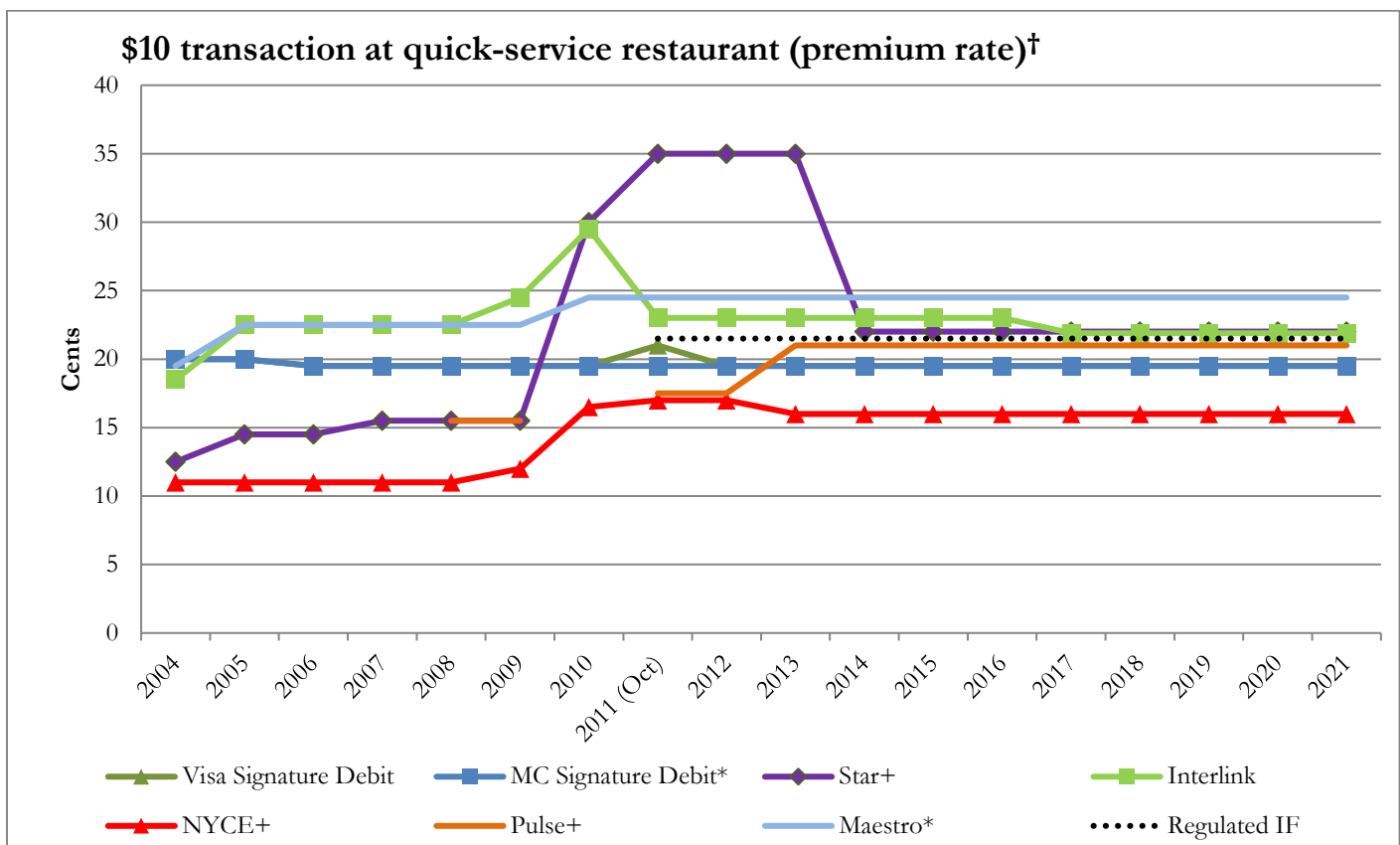
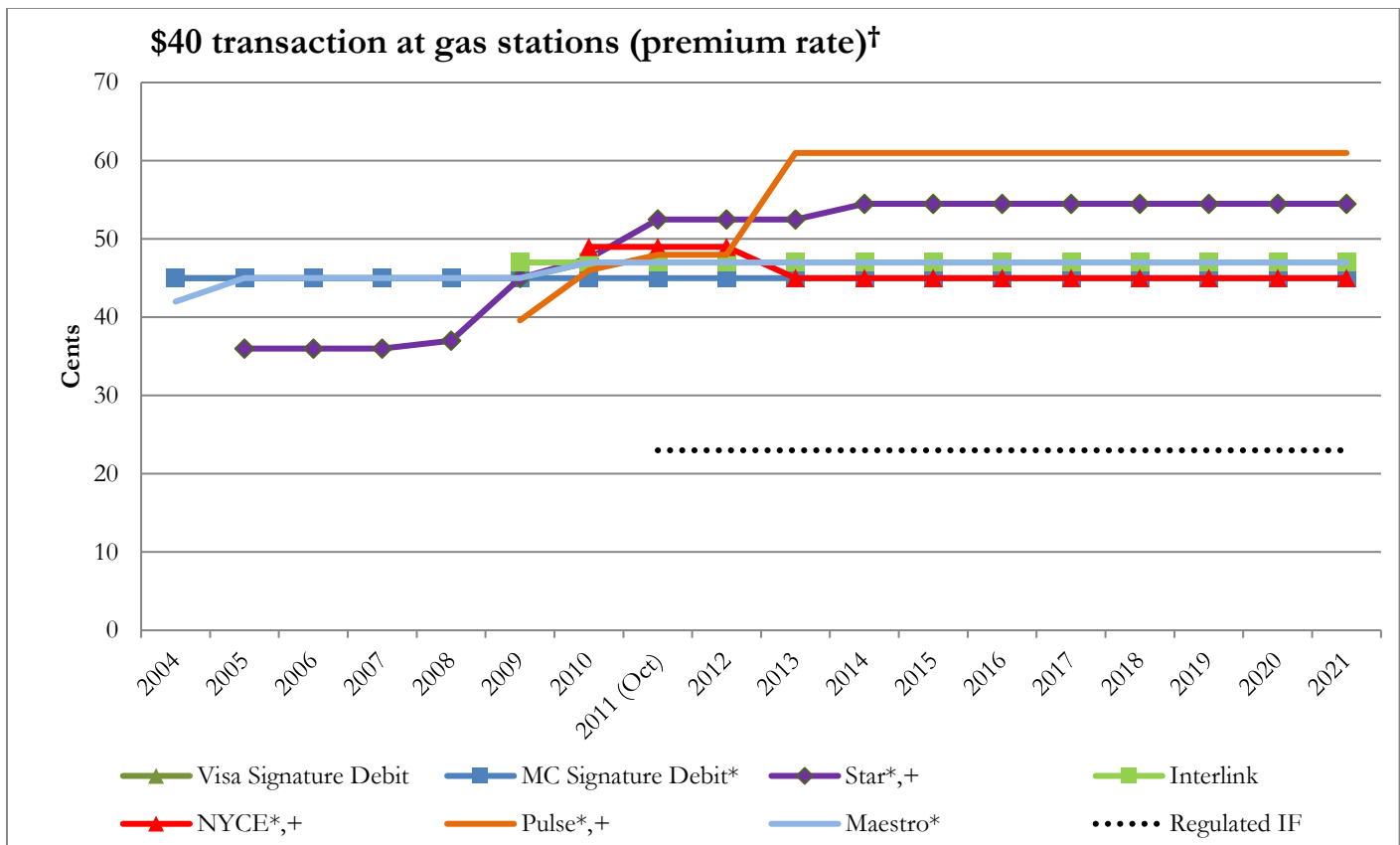
* indicates networks with volume tiered rates. The base rates are shown.



Notes: Exempt interchange fees are shown from October 2011 to 2021.

[†]See footnote [‡] in the title page for the definition of premium issuer rate.

+ indicates networks with premium issuer rates, which are shown. For other networks, regular rates are shown.



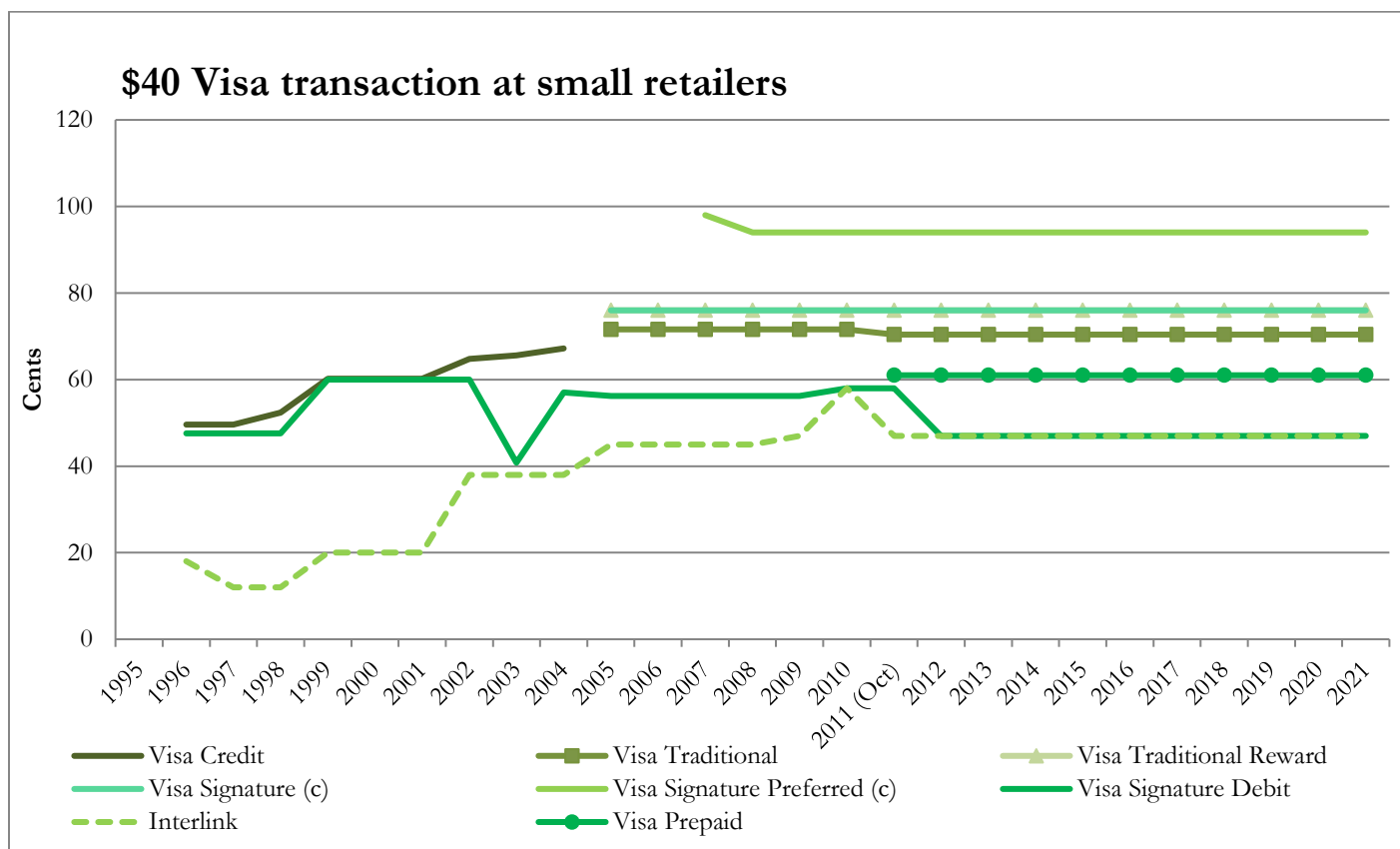
Notes: Exempt interchange fees are shown from October 2011 to 2021.

[†]See footnote [‡] in the title page for the definition of premium issuer rate.

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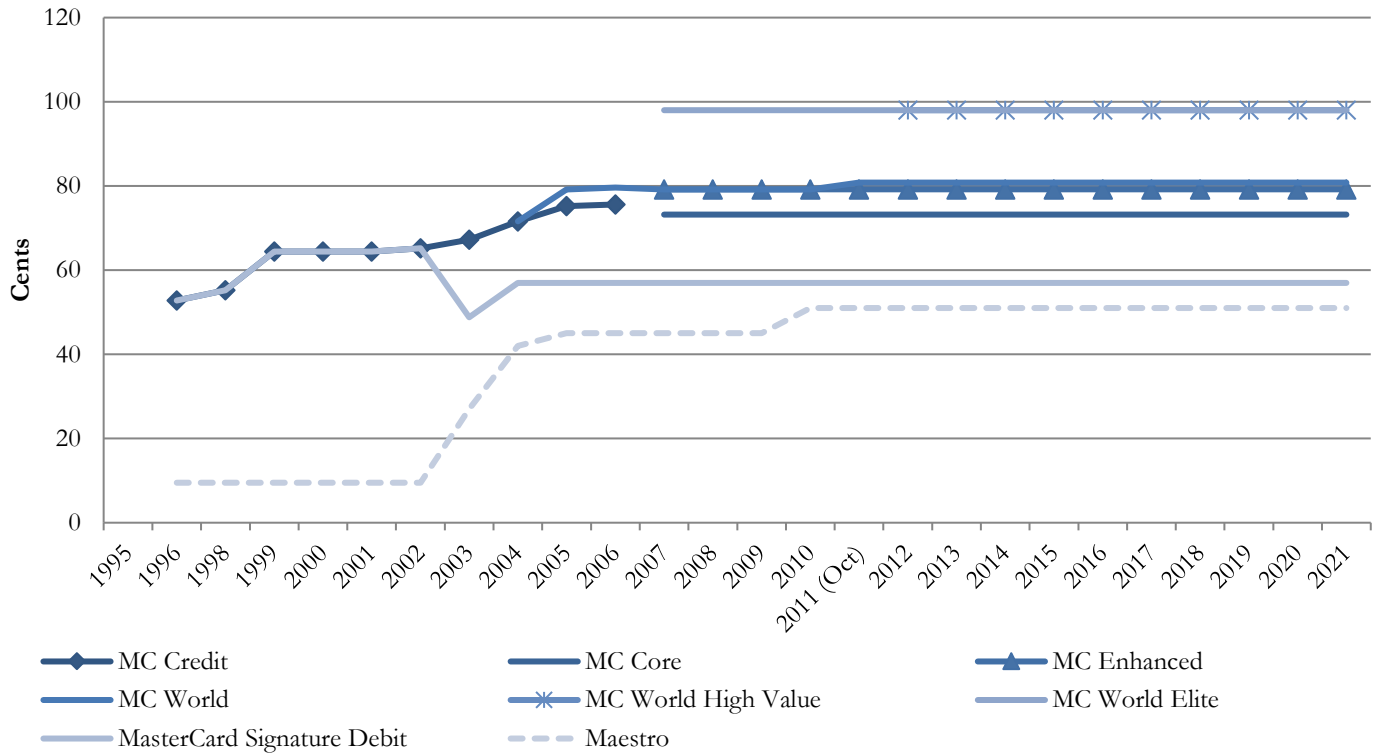
* indicates networks with volume tiered rates. The base rates are shown.

V. Visa, Mastercard, and Discover consumer card interchange fees

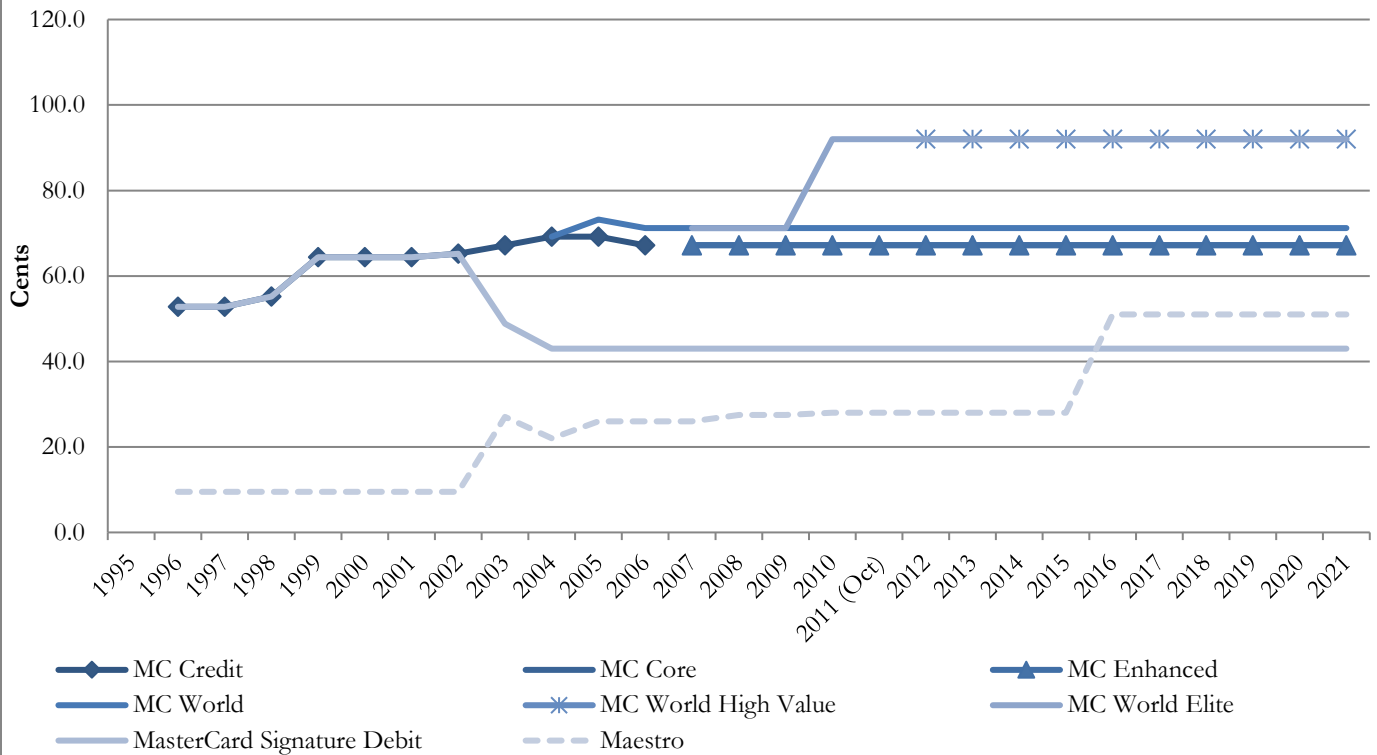


Note: (c) indicates credit card.

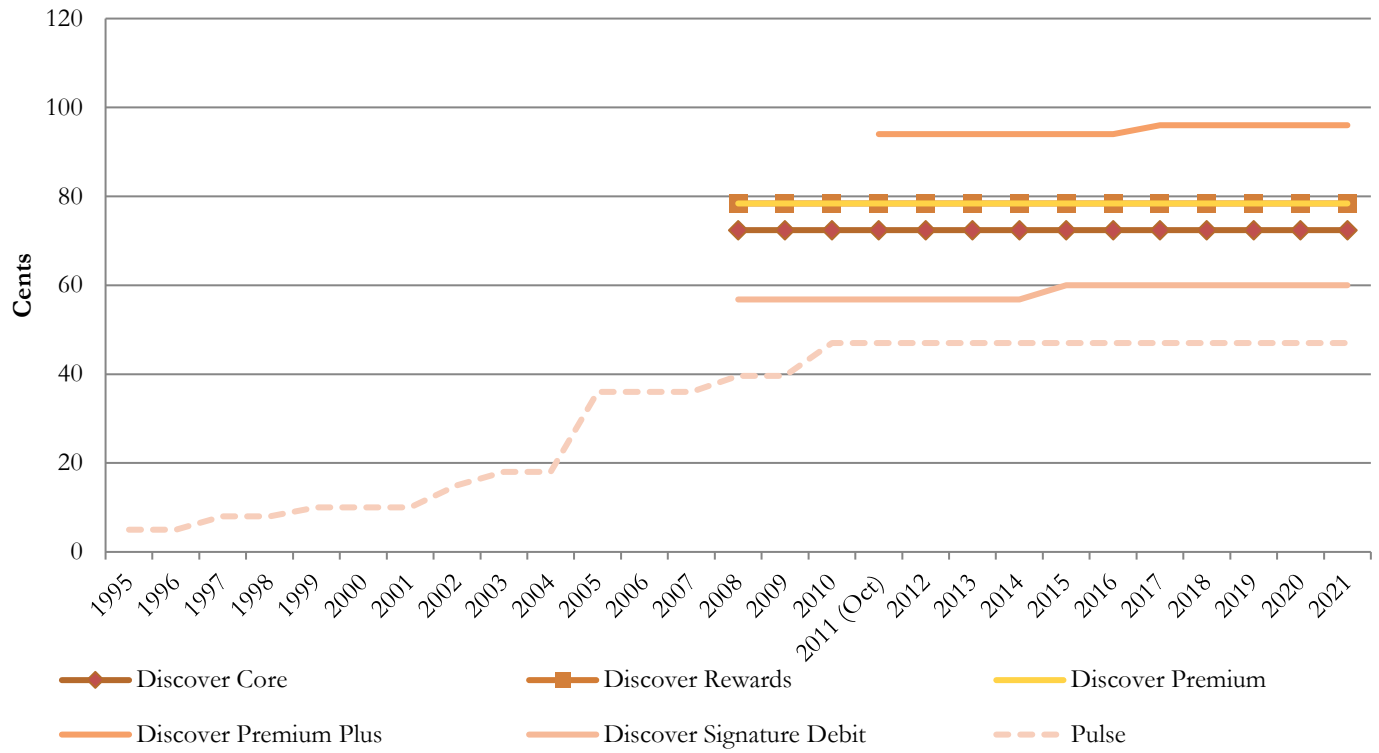
\$40 MasterCard transaction at small retailers



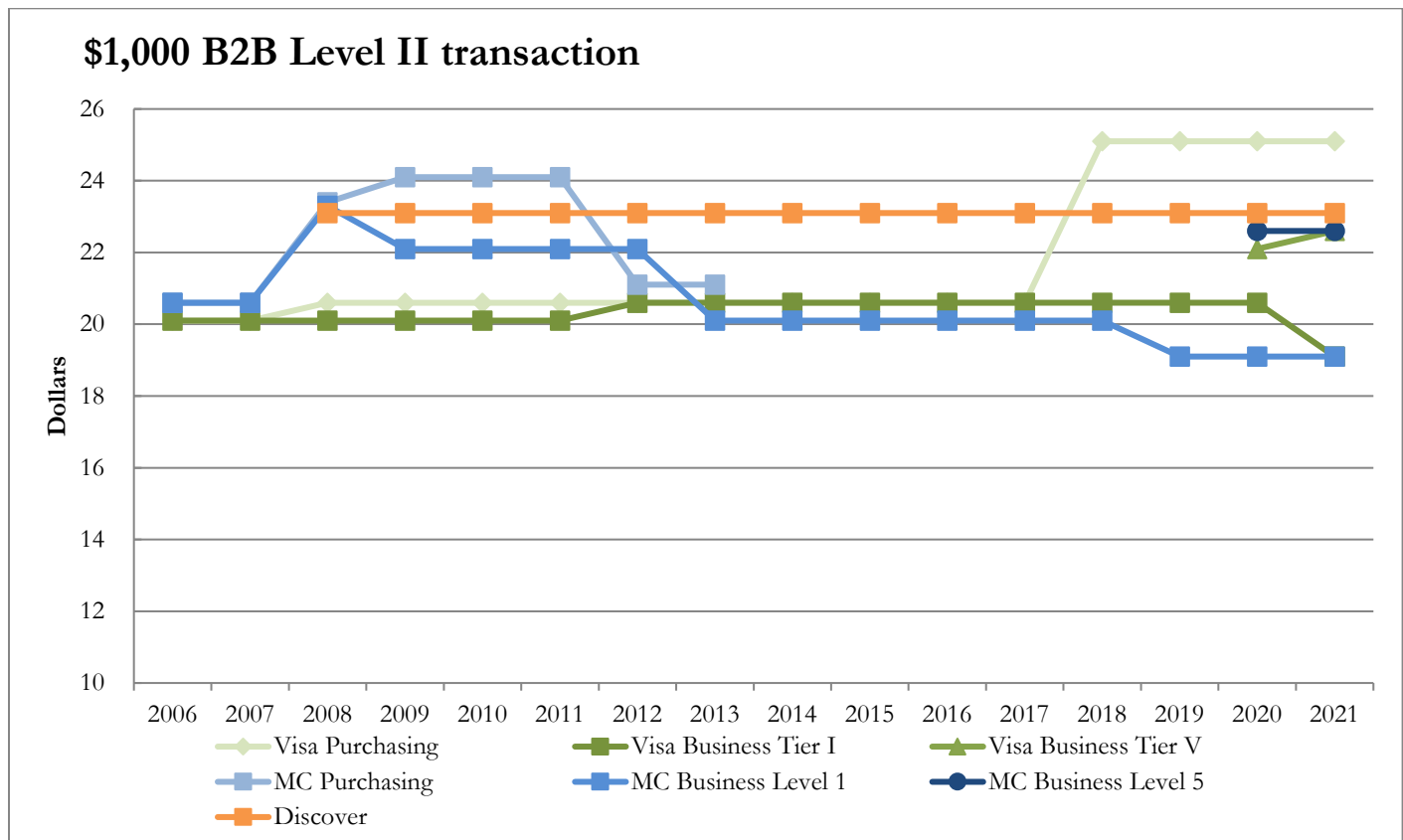
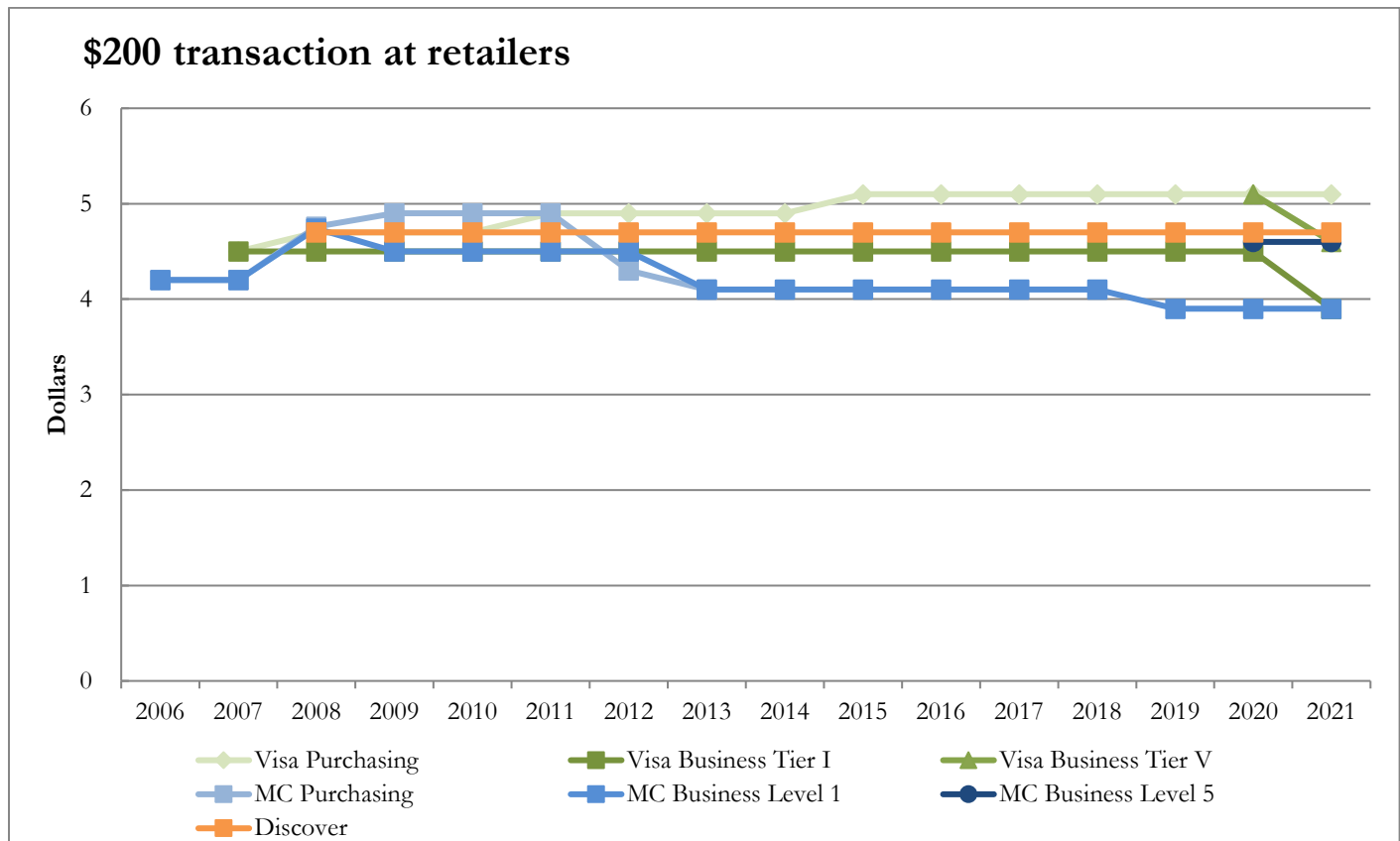
\$40 MasterCard transaction at largest retailers



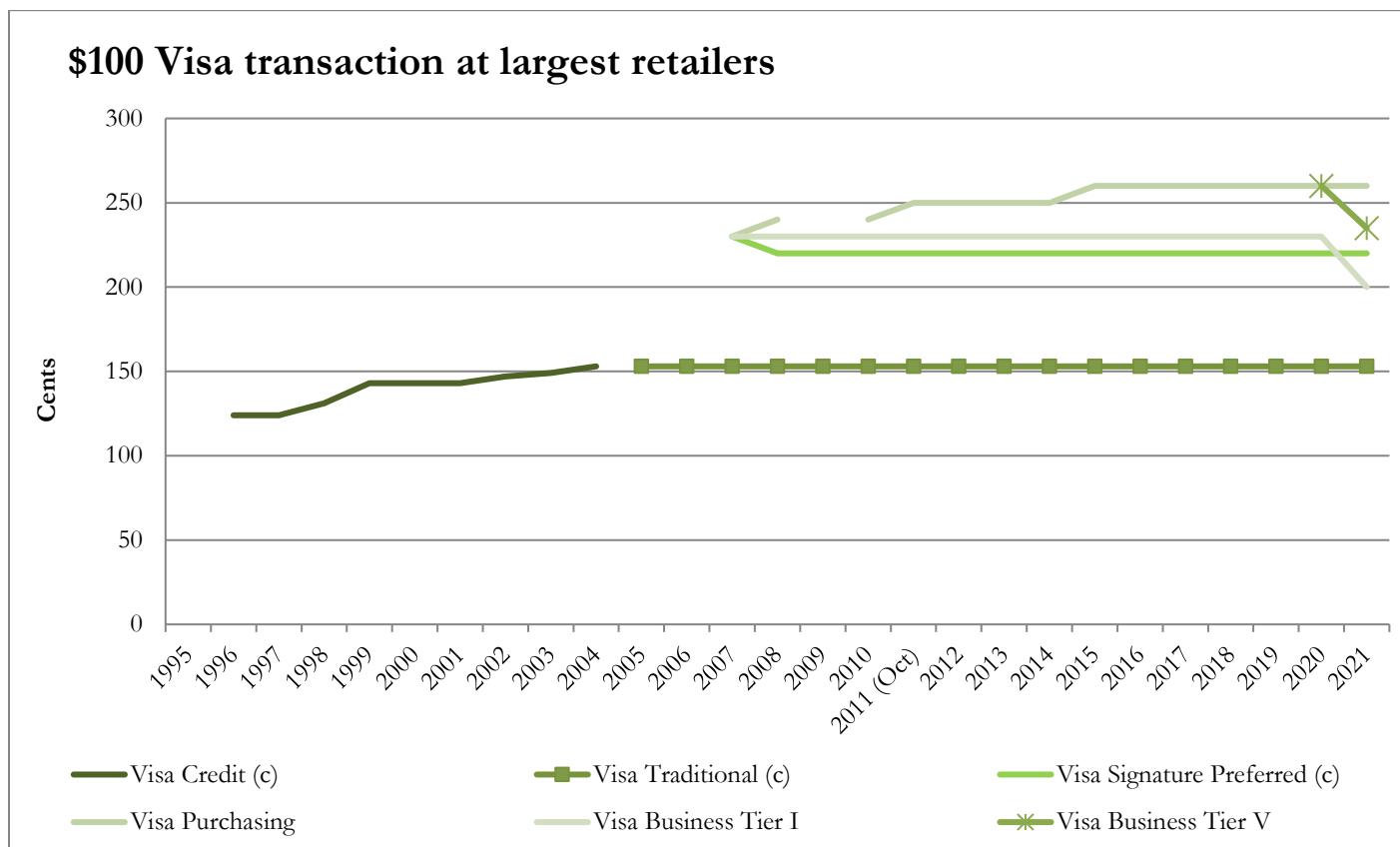
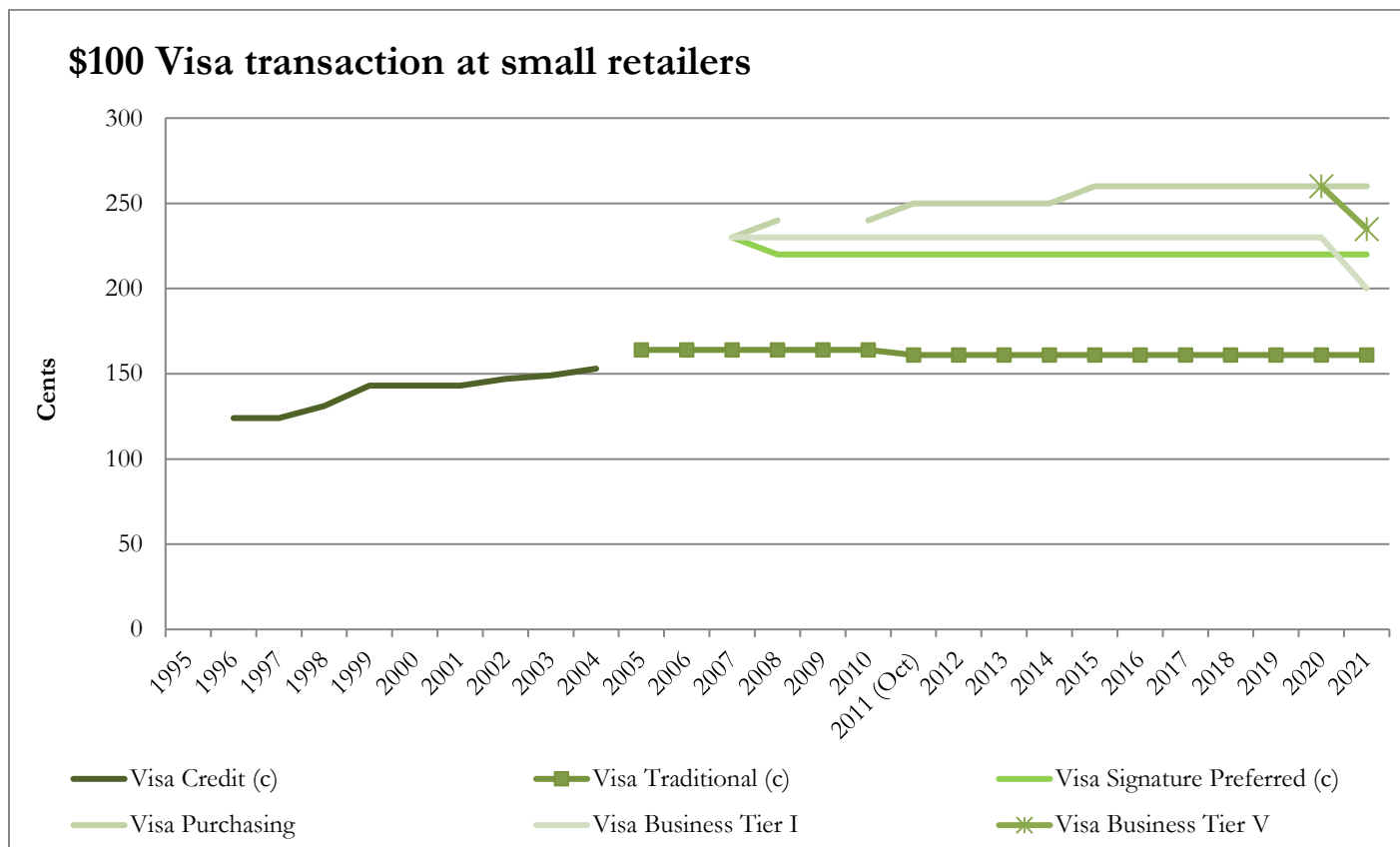
\$40 Discover transaction at small retailers



VI. Commercial credit card interchange fees

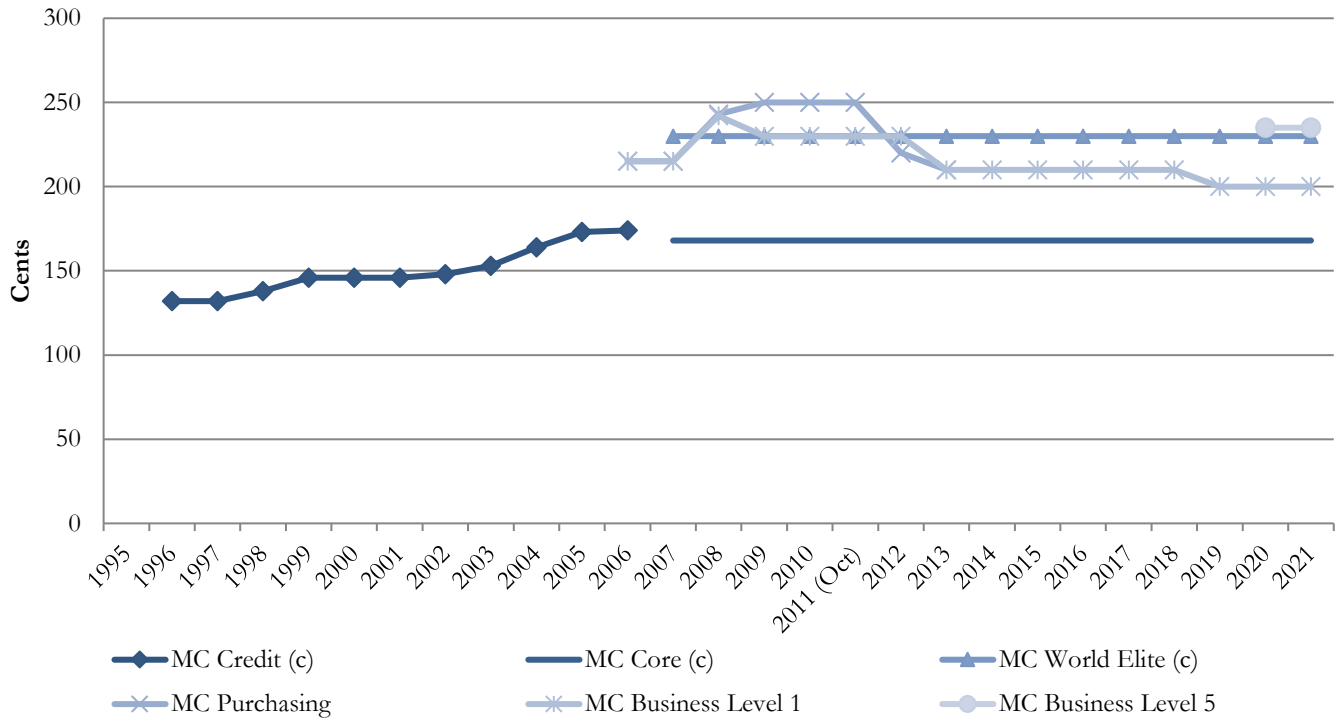


VII. Consumer versus commercial credit card interchange fees

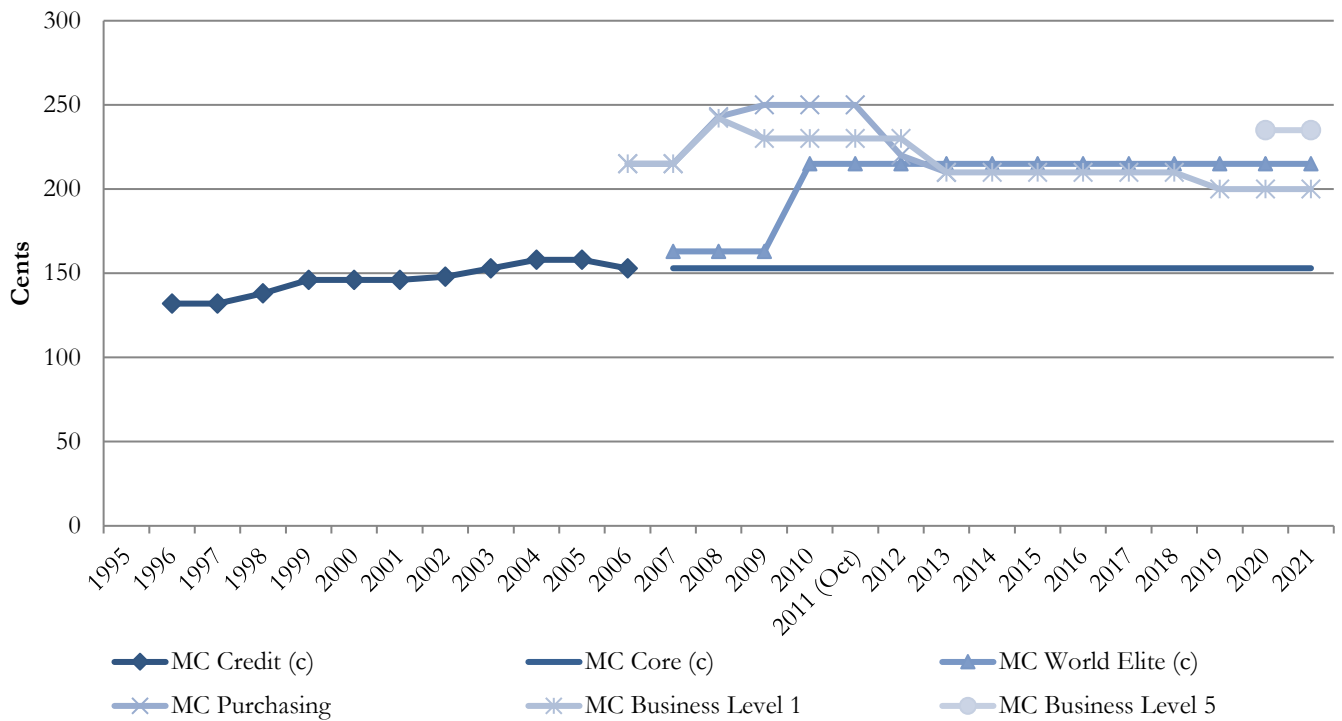


Note: (c) indicates consumer card.

\$100 MasterCard transaction at small retailers

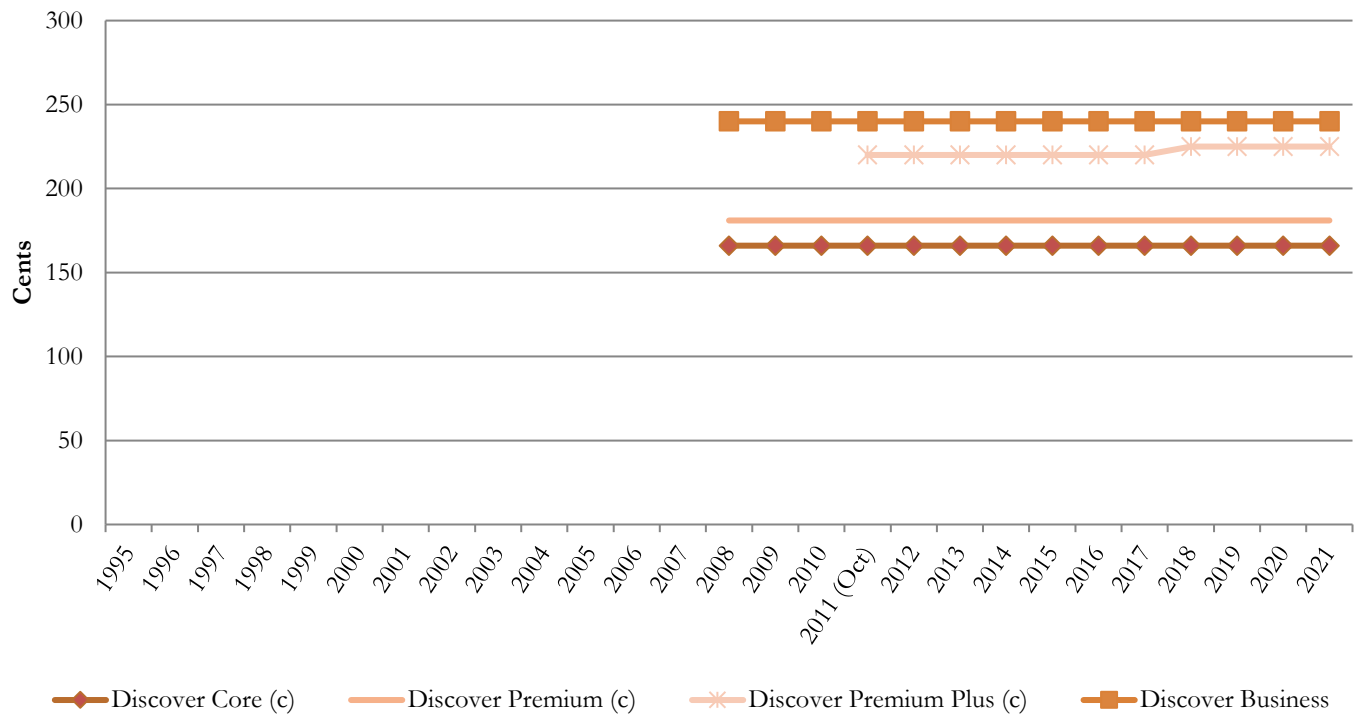


\$100 MasterCard transaction at largest retailers



Note: (c) indicates credit card.

\$100 Discover transaction at small retailers



Note: (c) indicates consumer card.