

Historical Analytics provides deep payments intelligence insights highlighting performance overview, authorizations, and captures. Showing settlement by counts, amounts, and channel.

Access

Go to <https://ebc2.cybersource.com> to enter login information:

Organization Name: your Account or Merchant ID

User Name: your CyberSource credentials

Password: your CyberSource password

Expand the left navigation panel and click on **Analytics**. Under **Historical**, select **BIN**.

Historical Analytics BIN

Section 1 Horizontal Filtering Toolbar and Export Function

If logged in to the SSO or “_acct” level, the BIN section of Historical Analytics will display default results for **Date Range: Last 7 Days**, and **Reporting As: USD**. Variations on these dimensions may be selected. Additional applied filters are located below with three default applied filters for **Transaction Status: Success and Declines**, **Count/Amount: Count**, and **Card Type: All**. There is a drop-down menu to select additional dimensions to further explore. The example below shows an applied filter for **Currency: EUR**, with the drop-down menu revealing more filters that could be applied to **BIN** results.

Horizontal Filtering Toolbar and Export Function

The screenshot shows the 'Analytics' section for 'BIN'. At the top right, there is an 'EXPORT' button with a download icon. Below this, a toolbar shows 'Showing results for' with two filters: 'Date Range: Last 7 Days' and 'Reporting As: USD'. A 'Choose a filter' dropdown is open, displaying a search bar and a list of filter categories: BIN, Payment Type Method, Processor, Payment Channel, Integration Method, and Billing Country. The main toolbar contains five active filters: 'Successes And Declines', 'Count/Amount: Count', 'Card Type: All', and 'Currency: EUR' (which is highlighted in a darker blue and has an 'X' icon). To the right of these filters is a 'CLEAR FILTERS' button. Callouts provide the following information:

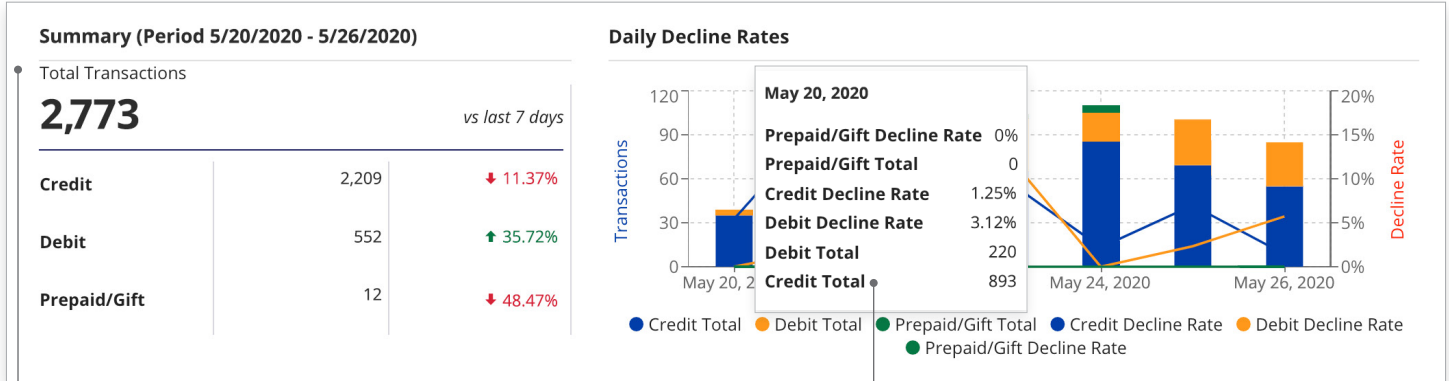
- A range of dimensions available for additional applied filters (pointing to the dropdown menu).
- Clicking the "X" removes the selected filter, differentiated by the darker shade of blue (pointing to the 'X' icon on the 'Currency: EUR' filter).
- Select Clear Filters to remove any darker blue applied filters and to revert both applied filters to default states – this action will not alter selections for Date Range and Reporting As filters (pointing to the 'CLEAR FILTERS' button).
- Export the data with applied filters as a .csv or .json file (pointing to the 'EXPORT' button).

Section 2 My Business Analytics – BIN for Successes and Declines

The left side of this section shows a **Summary** table with line items for **Credit**, **Debit**, and **Prepaid/Gift** with those total transactions and the rate in the selected date range.

The right side of the section shows the **Daily Decline Rates** bar chart. Selecting any section of a bar displays a pop-up. Isolate dimensions by hovering over their respective legends. Hovering over any category in a legend brings focus to that category in each bar. Clicking on a legend category makes it unavailable and temporarily removes the content from the display. Clicking again on the category restores the content to its original state.

My Business Analytics – BIN for Successes and Declines



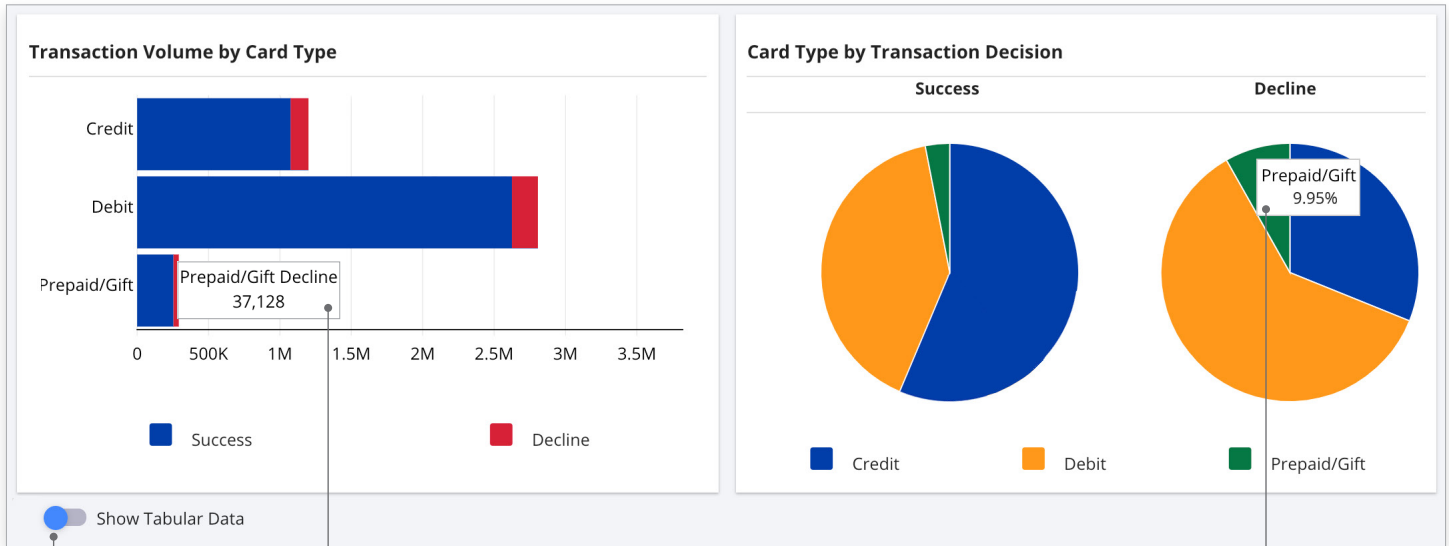
Change the date range by using the horizontal filtering toolbar

View daily totals and decline rates by each payment type method

Section 3 BIN Comparisons for Successes and Declines

The section on the left displays a bar chart showing **Transaction Volume by Card Type**, and the section on the right displays pie charts for **Card Type by Transaction Decision**. Hovering over any section of either chart displays a pop-up for those measures. Selecting the **Show Tabular Data** option below the charts reveals the **BIN Details for Successes and Declines** table with additional data.

BIN Comparisons for Successes and Declines



Click the toggle or label text to reveal an additional table below this section

View Credit, Debit, and Prepaid/Gift pop-ups for each card type

View Credit, Debit, and Prepaid/Gift pop-ups for Successes and Declines

Section 4 BIN Details for Successes and Declines

Clicking the **Show Tabular Data** toggle moves it to the right and reveals a table with all dimensions used to display the data. Selecting the arrows next to each header displays the data in alphabetical order from A to Z or Z to A. Filter fields below the header allow searching within the category. The header area scrolls horizontally to reveal more dimensions.

BIN Details for Successes and Declines

Show Tabular Data

BIN Details for Successes And Declines

Date	MID	Account BIN	Issuing Bank	Card Type	Country	Payment Type Method	Payment Chanr
Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter
2020-05-25	merchant_MID_1	123456	Issuing Bank 1	Debit	United King...	Visa	eCommerce
2020-05-25	merchant_MID_5	234567	Issuing Bank 4	Credit	United States	American Express	eCommerce
2020-05-25	merchant_MID_3	345678	Issuing Bank 2	Prepaid/Gift	France	Visa	eCommerce
2020-05-25	merchant_MID_2	456789	Issuing Bank 3	Credit	Italy	Mastercard	eCommerce
2020-05-25	merchant_MID_5	987654	Issuing Bank 5	Credit	Germany	American Express	eCommerce
2020-05-25	merchant_MID_1	876543	Issuing Bank 2	Credit	Canada	Apple Pay	eCommerce
2020-05-25	merchant_MID_4	654321	Issuing Bank 3	Debit	Puerto Rico	Mastercard	eCommerce
2020-05-25	merchant_MID_3	123456	Issuing Bank 1	Debit	United King...	Visa	eCommerce

The **Show Tabular Data** toggle selected to display the table

Adjust the width of each column

Enter a search term to explore specifics

Select an arrow to change content order

Scroll horizontally within the header bar

Historical Analytics Summary

Descriptive analytics with payer authorizations, authorizations, captures and settlement by counts, amounts, channel, and BIN. Performance summary data visualizations are displayed by the following dimensions:

- Processor
- Reason code
- Payment type method
- Country
- Currency
- Count
- Amount in local currency
- Amount in single currency
- Channel
- Issuer BIN

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