

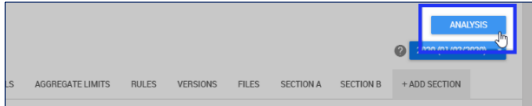


Contract Analysis in Tide – EPI and Loss Ratio

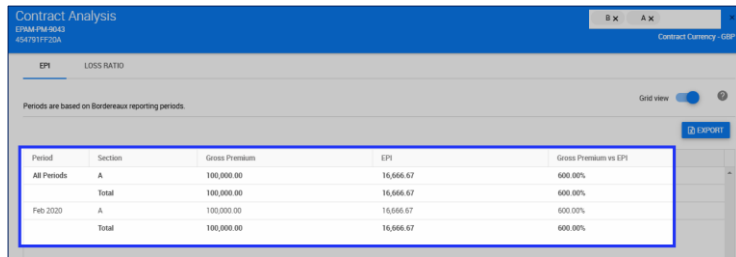
This quick reference guide runs through how to monitor *EPI* and *Loss Ratio* through the contract analysis tool in Tide.

Contract Analysis – Estimated Premium Income (EPI)

The *Contract Analysis* screen provides a simple way to review a contract’s performance against *Expected Premium Income (EPI)* and also provides *Loss Ratio* information and other key statistics. The *Contract Analysis* screen (refer to *Figure 1*) is accessible via the **ANALYSIS** button on the contract screen:

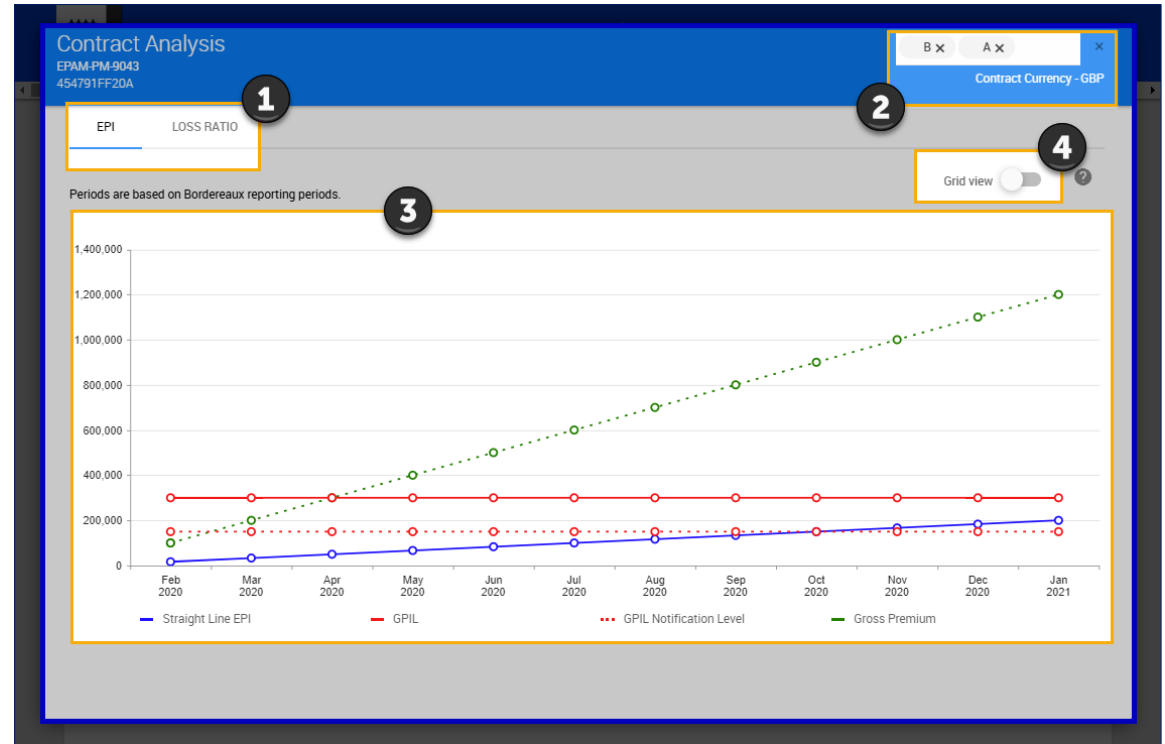


- EPI/LOSS RATIO:** Click on *EPI/LOSS RATIO* respectively to toggle between the two screens (note that the EPI screen is displayed in *Figure 1*).
- Contract Sections:** *Select/deselect* the sections in the contract for which you would like to review the EPI (the contract currency is also displayed for reference). Standard contract permissions apply, so you will only be able to see the data for the sections to which you are associated; note that aggregate values will be displayed for multiple sections selected.
- EPI Graph:** Displays a graphical representation of the contract’s performance against EPI (refer to *Figure 1*).
- To display the information in a grid, click the **Grid View** button:



Period/Section	Data is presented in rows which represent each reporting period by <i>Section</i> . In addition, the <i>All Periods</i> section at the top of the screen displays an aggregate of all reporting periods across each individual <i>Section</i> and all <i>Sections</i> in the contract.
Gross Premium	Represents the written <i>Gross Written Premium</i> received from any approved <i>Risk</i> or <i>Risk & Premium</i> bordereaux.
EPI	Expected premium income spread over the contract period.
Gross Premium vs EPI	The amount of premium received versus what is expected – displayed as a percentage.

Figure 1: Contract Analysis – EPI



Estimated Premium Income – Note that the periods displayed are based on the bordereaux reporting periods defined under reporting channels. The key below highlights what each line on the graph represents:

	Straight Line EPI: This is the expected premium income spread over the contract period.
	GPIL: The Gross Premium Income Limit of the contract.
	GPIL Notification Level: The notification level of the GPIL of the contract.
	Gross Premium: Represents the actual <i>Gross Written Premium</i> received from any approved <i>Risk</i> or <i>Risk & Premium</i> bordereaux.
	Projected Premium: Represents the projected premium if it continued to be received at the same rate.
	Previous Contract: The Gross Written Premium of the previous Contract (assuming there is at least one approved bordereau that has been processed and you have permissions to view that Contract).

Contract Analysis – Loss Ratio

The *Loss Ratio* screen enables you to view the loss to gains ratio, as well a number of other key statistics (refer to *Figure 2*).

1. Click the **Loss Ratio** tab on the *Analysis* screen.
2. **Contract Sections:** *Select/deselect* the sections in the contract for which you would like to review the loss ratio (the contract currency is also displayed for reference). Standard contract permissions apply, so you will only be able to see the data for the sections to which you are associated; note that aggregate values will be displayed for multiple sections selected.
3. Loss ratio is presented by field grouping – you can select any Tide field (with the exception of financial and decimal fields) from the drop-down list provided, for example, selecting *Risk State* will display the loss ratio for each unique *Risk State* in the contract (refer to *Figure 3*). The loss ratio grid displays the following:

Risk Count	The total number of risks that relate to the value of the row.
Gross Premium	The total <i>Gross Premium</i> of the returned risks.
Final Net Premium	The total <i>Final Net Premium</i> of the returned risks.
Earned Gross Premium	The total <i>Gross Premium</i> that has been earned of the returned risks, where earned is the percentage of total contract period days that have passed multiplied by the <i>Gross Premium</i> .
Earned Final Net Premium	The total <i>Final Net Premium</i> that has been earned of the returned risks, where earned is the percentage of total contract period days that have passed multiplied by the <i>Final Net Premium</i> .
Total Sums Insured	The total sums insured of the returned risks.
Average Rate	The average premium rate of the returned risks.
Total Incurred	The total incurred of the returned risks.
Gross Loss Ratio	The loss ratio of the returned risks, using <i>Gross Premium</i> .
Final Net Loss Ratio	The loss ratio of the returned risks, using <i>Final Net Premium</i> .

Figure 2: Contract Analysis – Selecting Loss Ratio field grouping

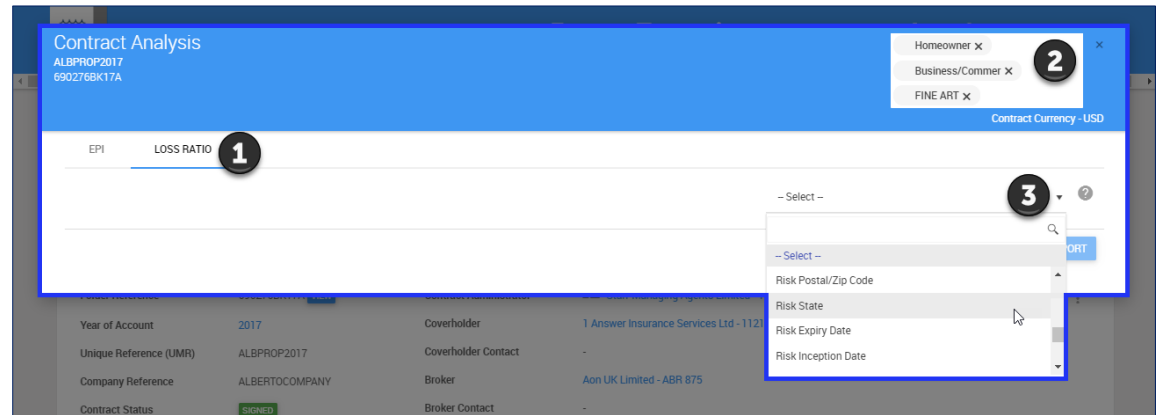
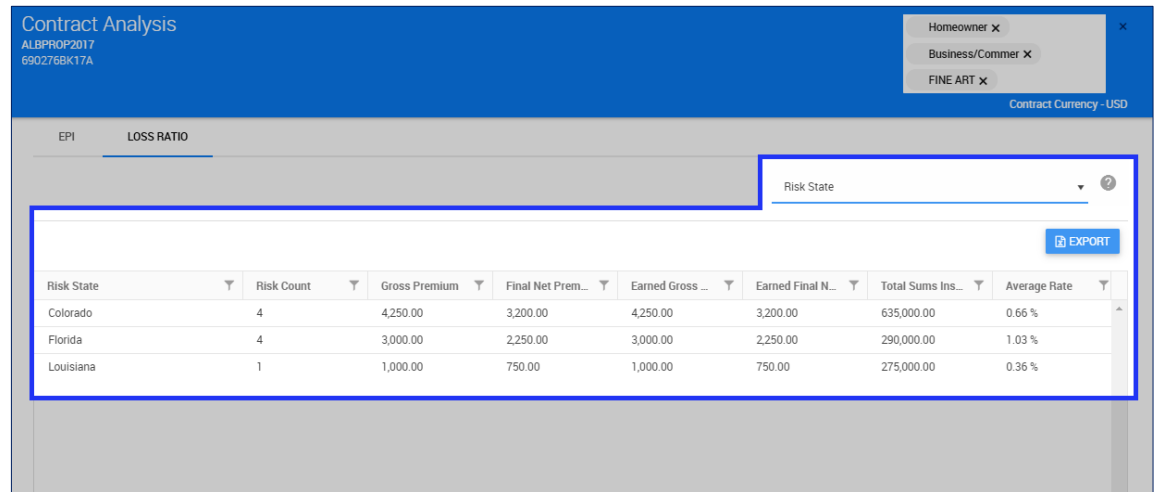


Figure 3: Contract Analysis – Viewing Loss Ratio



Calculating Loss Ratio – Sub Risk Identifier

When calculating loss ratio:


If the claim **does not have** a *Sub-Risk Identifier* and the risk **does have** a *Sub-Risk Identifier*, then the **Total Incurred** is to be evenly split across the risks matched based on *Risk Reference*.

For more information on Delegated Data Manager – Contact: dasats.servicedesk@limoss.london

The following training aids are also available for you to access on-demand:

Tide Knowledge Base

A knowledge base containing a library of *help* articles:

- Accessible via the *Help* icon in the main navigation in Tide
- Articles are grouped by category
- Context-driven help is also available by clicking  on the various system screens

Useful Contacts

For technical support contact the *Service Desk*:

- **UK:** + 44 (0) 800 024 6089
- **Belgium:** + 32 (0) 800 16246
- **USA:** +1 8333 457 984
- **Service Desk Portal** – accessible via the *Knowledge Base*

For more information on *self-service reporting* and *data extraction* from Tide, contact dasats.servicedesk@limoss.london

LIMOSS Website

- Slide decks running through the background to the Delegated Data Manager initiative
- Quick reference guides, covering steps in the delegated authority process in Tide
- Self-led video tutorials, focussing on each of the system elements
- Frequently asked questions
- Adoption tools