Oracle® Insurance Performance Insight

CFO Dashboard User Guide

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Oracle Insurance Performance Insight CFO Dashboard User Guide, Release 8.1.2.0.0

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About This Content

This section provides a brief description of the scope, the audience, the references, the organization of the user guide, and conventions incorporated into the user guide.

Audience

The Oracle Insurance Performance Insight User Guide provides useful guidance and assistance to the following users:

- Technical end users
- Functional end users
- Data Administrators
- Consultants
- Systems Analysts
- System Administrators
- Other MIS professionals

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc.

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Related Resources

See these Oracle resources:

- Oracle Insurance Performance Insight
- Oracle Financial Services Analytical Applications Infrastructure
- OFSAA Licensing User Manual, Release 8.1.2.0.0
- OFS Analytical Applications 8.1.2.0.0 Technology Matrix

Conventions

The following text conventions are used in this document.

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.

Convention	Meaning
italic	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
`monospace`	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

2

Oracle Insurance Performance Insight

The Oracle Insurance Performance Insight application is designed to cater to both General Insurance and Life & Annuity Insurance Businesses. Specific dashboards with tabs and relevant set of reports, ratios, and Key Performance Indicators (KPIs) are available to specific insurance business types.

The CFO Dashboard is analytics for new age CFOs- evolving from historic to future view by creating an intelligent narrative for business insights and strategy. It is developed using the Oracle Data Visualization Tool to provide best-in-the-market visualization.

Oracle Data Visualization (DV) provides a quick and effective way to communicate information in a universal manner using visual information. The DV stories are packaged in the application in addition to the standard OBIEE Reports. The DV technology allows to play out interactions between various factors which are significant in the analysis enabling enhanced experience for the Business User.

The CFO Dashboard provides:

- A single window access to information.
- Key Insurance Data for the Chief Financial Officer and other decision-making authorities.
- Built-in KPIs around the business indicators, trends, IFRS compliant numbers, performance snapshots, and quick action areas.
- Unlocks the actionable insights through KPIs, trends, geography, grouped Line of Business (LOB), and product data.

Key Features:

- View Key Metrics and data across multiple dimensions.
- The dashboards canvasses are designed to contain Key Performance Indicators (KPIs) around business indicators, trends, numbers, performance snapshots, and quick action areas.
- Compare business performance of current with previous values.
- Switch between an enterprise view to geographical region granularity.
- View report results with graphical representations.
- View Profitability, Expenses, Contractual Service Margin (CSM), Revenue, Adjustments Insurance Service Cost, Liability for Remaining Coverage (LFRC), and Liability for Incurred Claims (LIC).
- Comparison and Trend Analysis between New and Existing Business.
- Trend lines on Losses/reversals.
- Comparisons- P&L/Other Comprehensive Income (OCI) Trend, LIC vs LFRC.

3
Canvas Filters

For all the canvases, the following filters are available:

Figure 3-1 Canvas Filters

- FIC MIS DATE: The time period selection can be sorted by Year, Quarter, Month, Week and Days.
- Legal Entity (LE)
- Line of Business (LOB)
- Product
- Region
- Approach: The approach here is the method of calculation used to arrive at the numbers in the reports such as General Insurance Model (GMM), Premium Allocation Approach (PAA) or Variable Fee Approach (VFA). Depending on the method that the user selects in the Method Name field, the reports specific to the method appear.
- Business Type: new business, existing business or combined.

4
Dashboards

The CFO Dashboard is segregated into eight key canvasses and each canvas contains several reports.

- Home
- KPI Board
- New KPIs
- Income/Revenue
- Trend
- Movement Analysis
- Business Review

4.1 Home Canvas

The home canvas contains reports providing the business at a glance in terms of revenue and key KPI's like CSM, Risk Adjustment, PV of Future Cash Flow, Total Liability, Liability of Remaining Coverages (LFRC), and Liability of Incurred Claims (LIC).

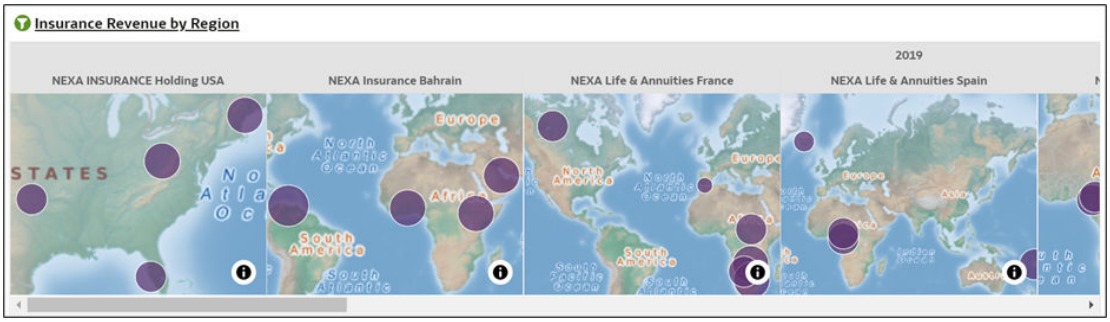
Each of the KPI report is a trend report and it can be rendered and generated by selecting the Canvas Level filters and their combinations.

Reports Home Canvas: The Home canvas contains the following reports.

This is a Map report where current revenue can be viewed by Legal Entity and Region. The maps can be further generated by selecting and combining the other filters.

Insurance Revenue by Region

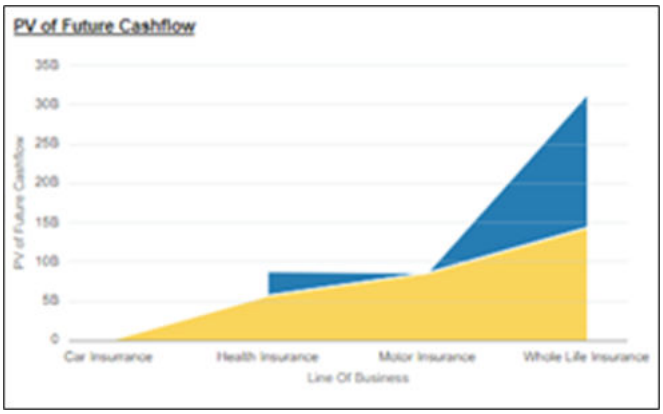
Figure 4-1 Insurance Revenue by Region



PV of Future Cashflow

The report generates trend analysis of PV of future cashflow. The report can be further generated by selecting and combining the other filters.

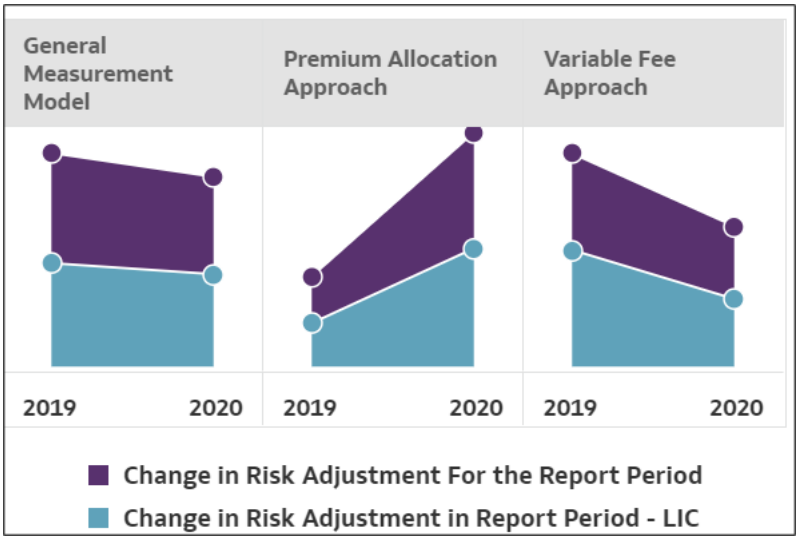
Figure 4-2 PV of Future Cashflow



Risk Adjustment

The report generates trend analysis in Risk Adjustment by different methods. The report can be further generated by selecting and combining the other filters.

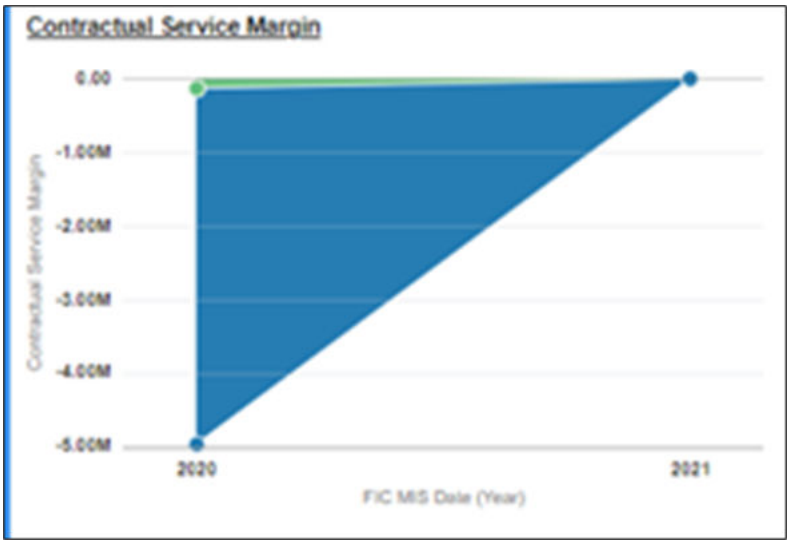
Figure 4-3 Risk Adjustments



Contractual Service Margin

The report generates trend analysis in Contractual Service Margin (CSM) by different methods. The report can be further generated by selecting and combining the other filters.

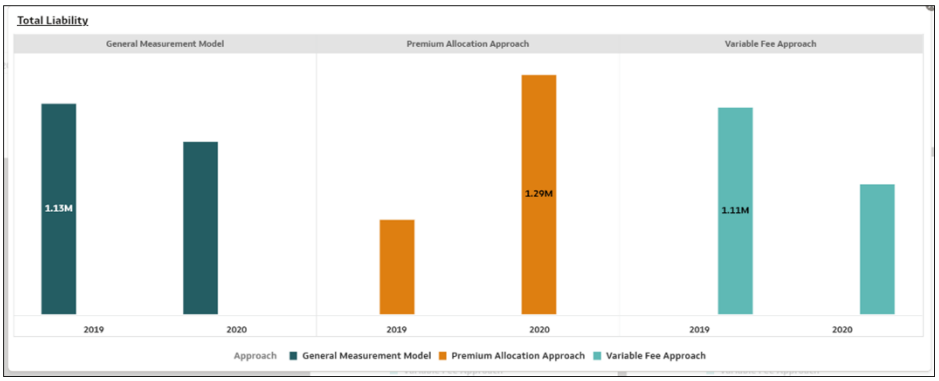
Figure 4-4 Contractual Service Margin (CSM)



Total Liability

The report generates trend analysis in Liability by different methods. The report can be further generated by selecting and combining the other filters.

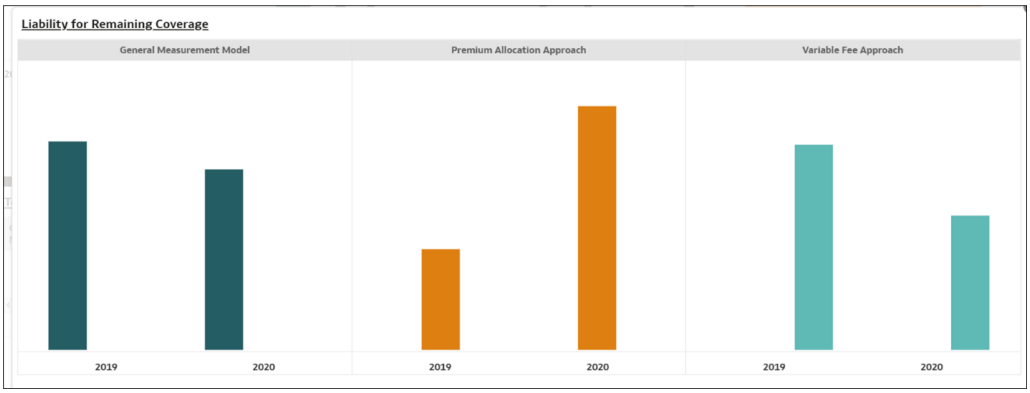
Figure 4-5 Total Liability



Liability for Remaining Coverages (LFRC)

The report generates trend analysis in LFRC by different methods. The report can be further generated by selecting and combining the other filters.

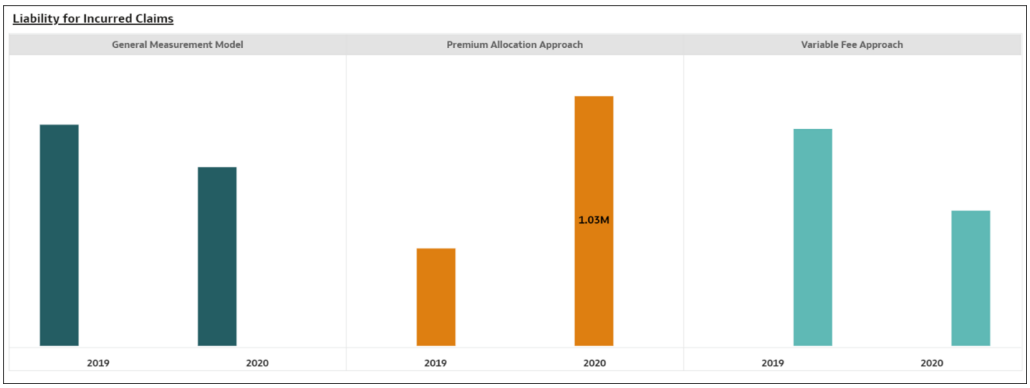
Figure 4-6 Trend on LFRC



Liability for Incurred Claims (LIC)

The report generates trend analysis in Liability for Incurred Claims (LIC) by different methods. The report can be further generated by selecting and combining the other filters.

Figure 4-7 Trend on LIC



4.2 KPI Board Canvas

The KPI Board canvas contains reports snap shots of key performance indicators (KPI) for Business; The KPIs in this dashboard is a combination of flash boxes RAG Indicators and trends reports. Each of the KPI report can be rendered and generated by selecting the Canvas Level filters and their combinations.

Figure 4-8 KPI Board Canvas Reports

The KPI Board Canvas Contains following reports.

Key Performance Indicators Flash

This report shows snap shots of key performance indicators represented through flash boxes for the period selected. These are heat map/RAG indicators where the color of the boxes show current period status in comparison with previous period.

Figure 4-9 KPI Flash boxes

Changes Related to Current Service

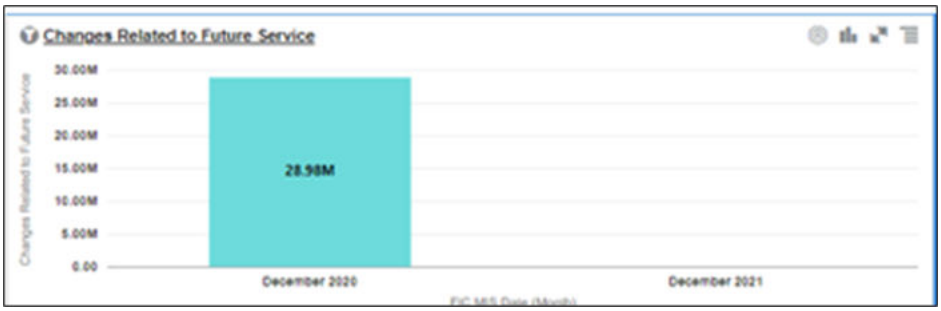
This report provides a trend analysis of changes or movements in insurance liabilities, during the coverage period of contracts under different methods/approaches. This report can be further analyzed by selecting canvas level drop down filter conditions.

Figure 4-10 Changes Related to Current Service

Changes Related to Future Service

This report provides a trend analysis of changes or movements in insurance liabilities, during the coverage period of contracts under different methods/approaches. This report can be further analyzed by selecting canvas level drop down filter conditions.

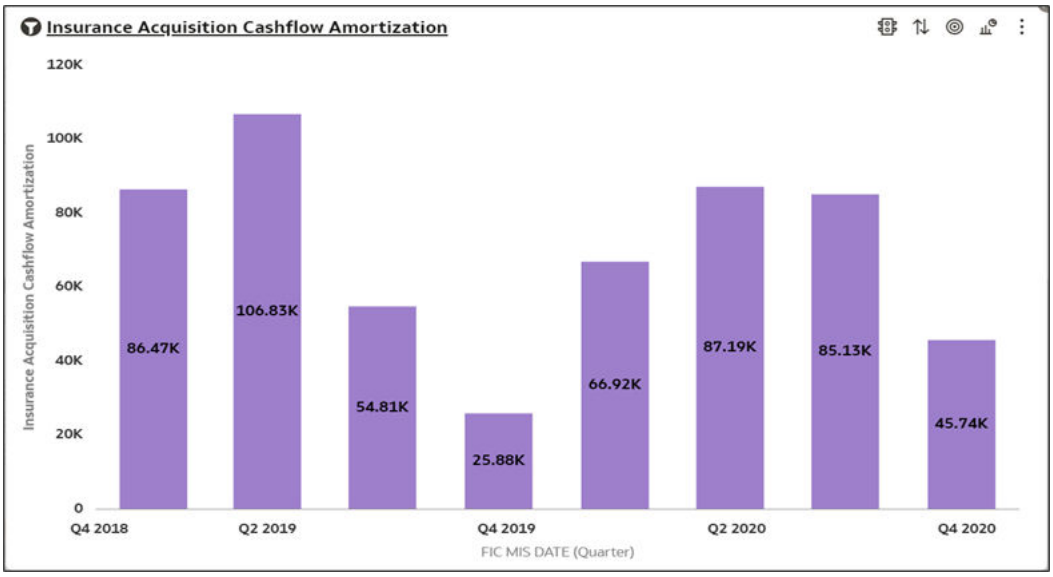
Figure 4-11 Changes Related to Future Service



Insurance Acquisition Cashflow Amortization

This report provides a trend analysis of changes or movements in acquisition cashflow amortization, during the coverage period of contracts under different methods/approaches. This report can be further analyzed by selecting canvas level drop down filter conditions.

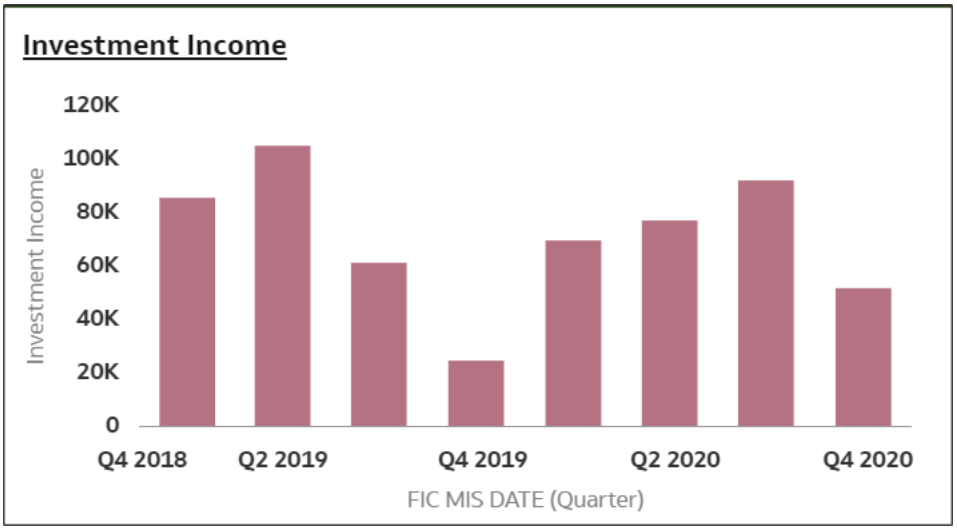
Figure 4-12 Insurance Acquisition Cashflow Amortization



Investment Income

This report provides a trend analysis of changes or movements in Investment Income, during the coverage period of contracts under different methods/approaches. This report can be further analyzed by selecting canvas level drop down filter conditions.

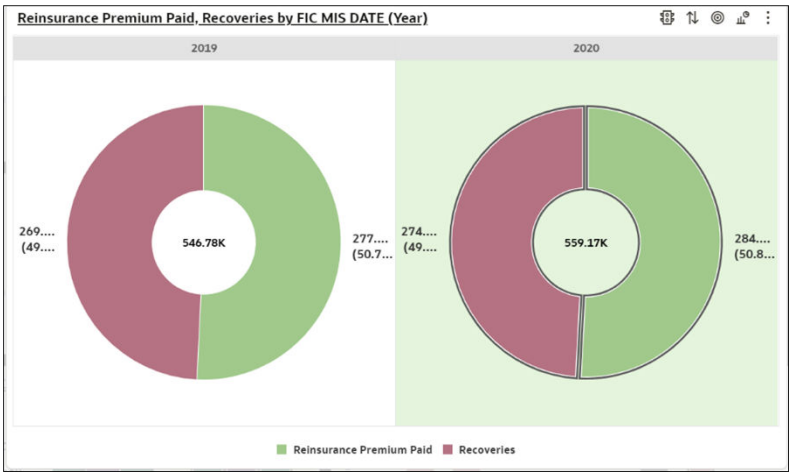
Figure 4-13 Investment Income



Reinsurance Premium Paid vs Recoveries

This Report shows comparative charts between reinsurance premium paid vis-à-vis reinsurance recoveries. This report can be further analyzed by selecting canvas level drop down filter conditions.

Figure 4-14 Reinsurance Premium Paid vs Recoveries



Net Income (Expense) from Reinsurance Contract

This Report shows net income or expenses from reinsurance contracts. This report can be further analyzed by selecting canvas level drop down filter conditions.

Figure 4-15 Net Income (Expense) from Reinsurance Contract

4.3 New KPIs Canvas

The New KPIs canvas trend analysis reports on key factors performance indicators for Business. These trend reports analyze expenses, liabilities and losses and reversals on insurance contracts. Each of these analyses can be rendered and generated by selecting the Canvas Level filters and their combinations.

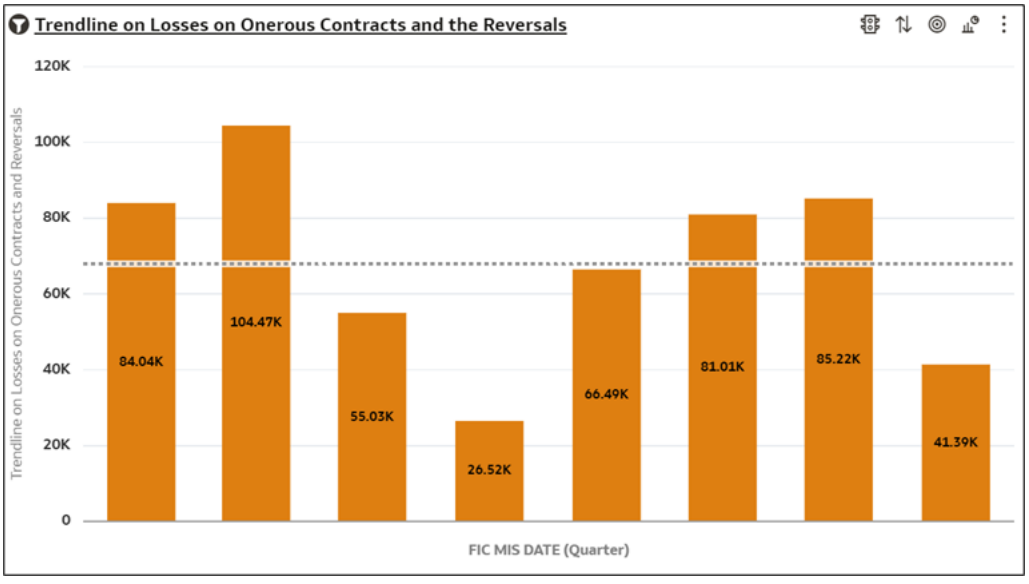
Figure 4-16 New KPIs Canvas

The New KPIs Canvas contains the following reports.

Trendline on Losses on Onerous Contracts and Reversals

This report captures trend on losses on Onerous contracts and reversal of losses for the selected time period. This report can be analyzed by selecting canvas level filters containing LOB, Product, Region and new and existing business types.

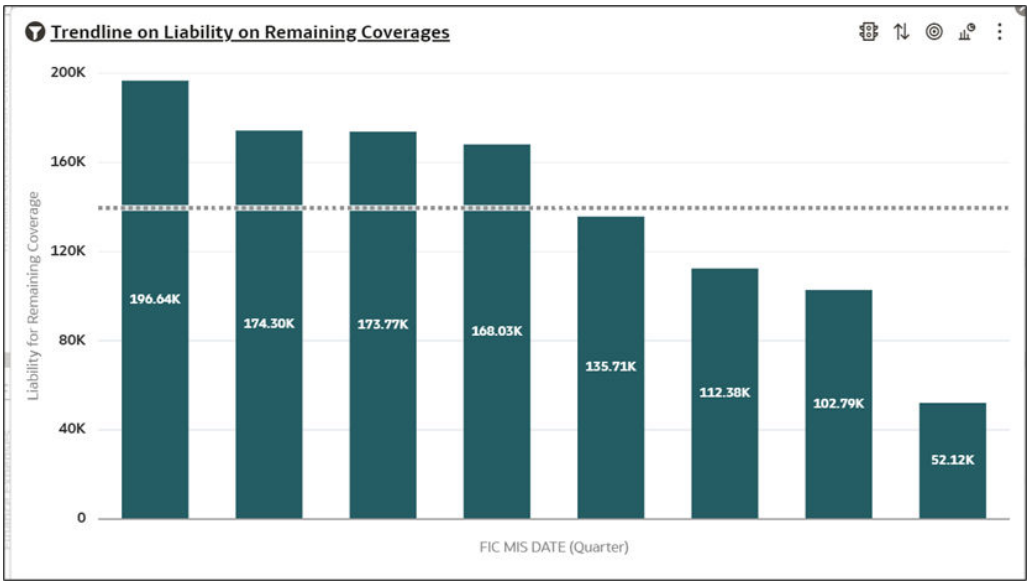
Figure 4-17 Trendline on Losses on Onerous Contracts and Reversals



Trendline on Liability on Remaining Coverages

This report captures trend on liabilities for the reporting period. This report can be analyzed by selecting canvas level filters containing LOB, Product, Region and new and existing business types.

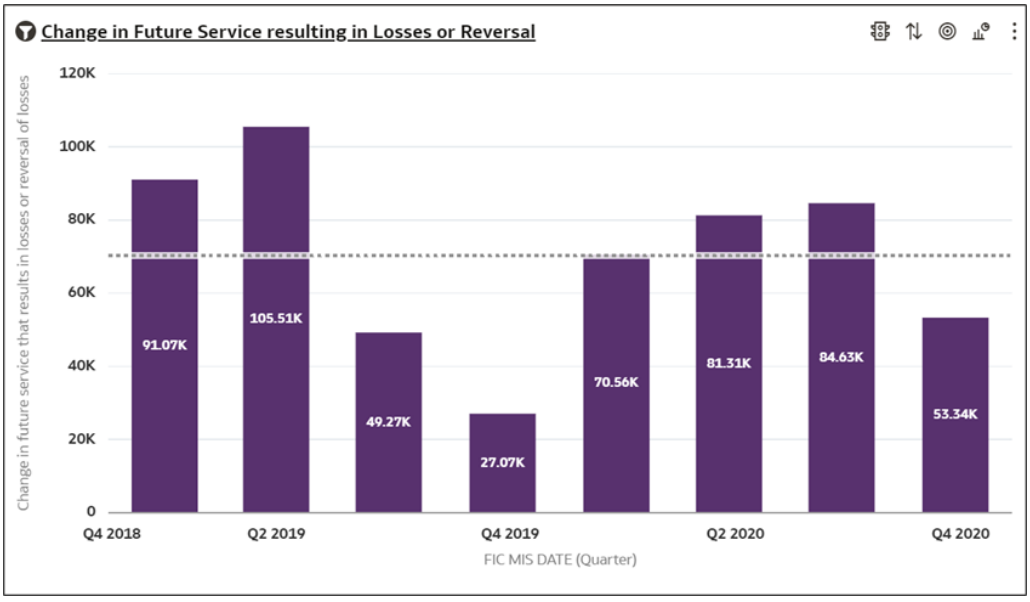
Figure 4-18 Trendline on Liability on Remaining Coverages



Change in Future Services Resulting in Losses/Reversals

This report captures trend/movement on future services obligations for the selected time period. This report can be analyzed by selecting canvas level filters containing LOB, Product, Region and new and existing business types.

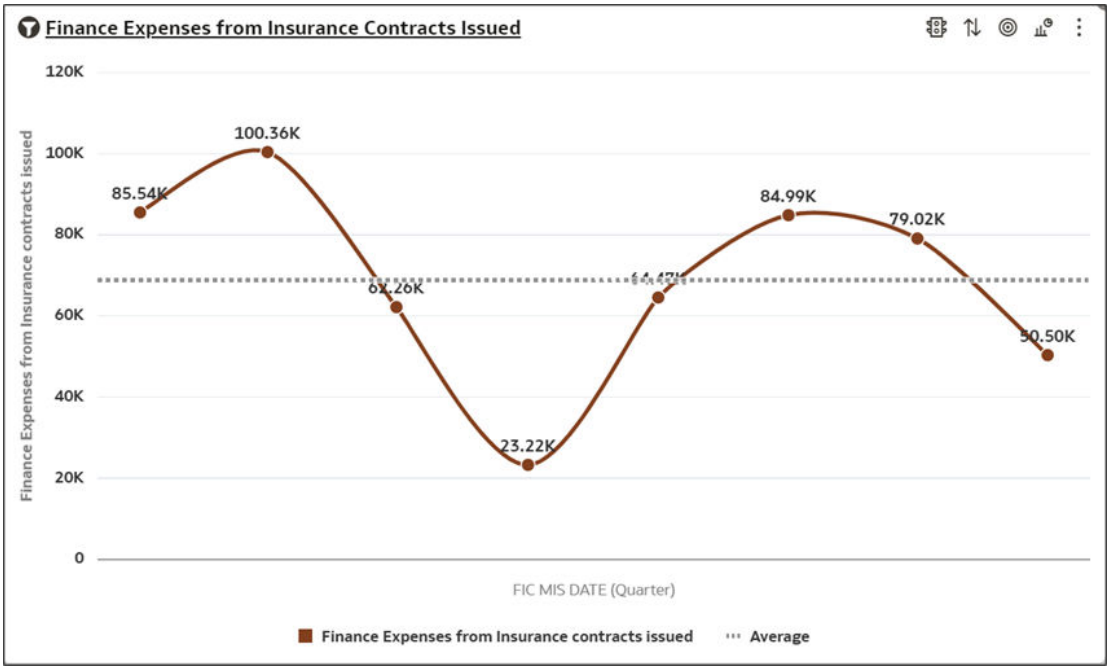
Figure 4-19 Change in Future Services Resulting in Losses/Reversals



Trendline on Finance Expenses from Insurance Contracts Issued

This report captures trend on expenses on issues insurance contracts for the selected time period. This report can be analyzed by selecting canvas level filters containing LOB, Product, Region and new and existing business types.

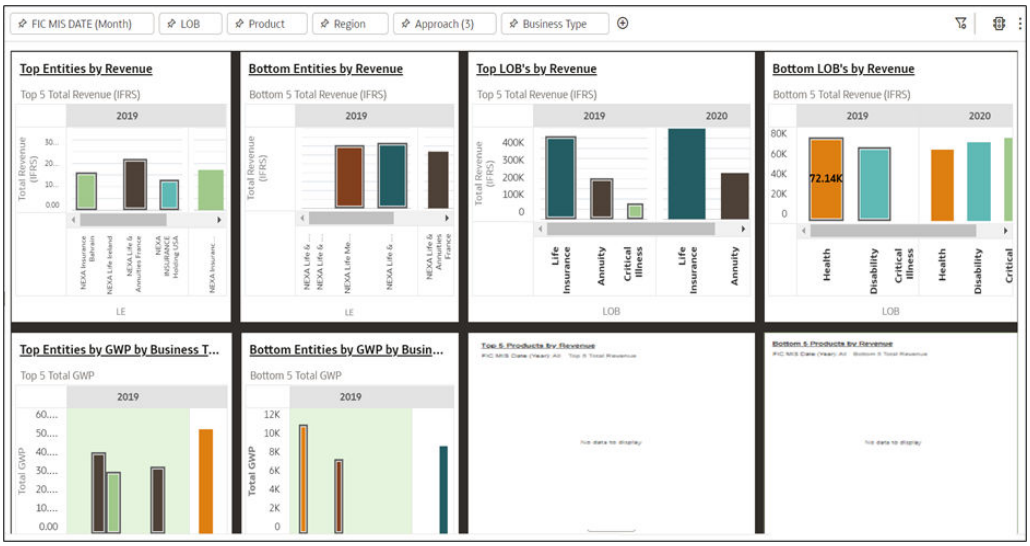
Figure 4-20 Trendline on Finance Expenses from Insurance Contracts Issued



4.4 Income/Revenue Canvas

The Income/Revenue canvas contains Income for the company in terms through Gross Written Premium. The reports display rankings especially top and bottom, through legal entities, products, LOBs, Regions etc. Each of these analyses can be rendered and generated by selecting the Canvas Level filters and their combinations.

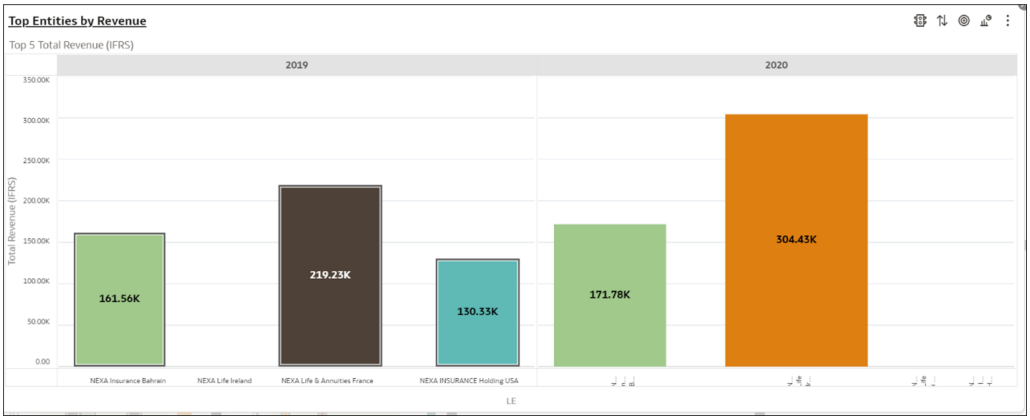
Figure 4-21 Income/Revenue Canvas



Top Entities by Revenue

This ranking report displays revenue generated by best performing Legal Entities for the selected period. This report can be analyzed by selecting canvas level filters containing LOB, Product, Region and new and existing business types.

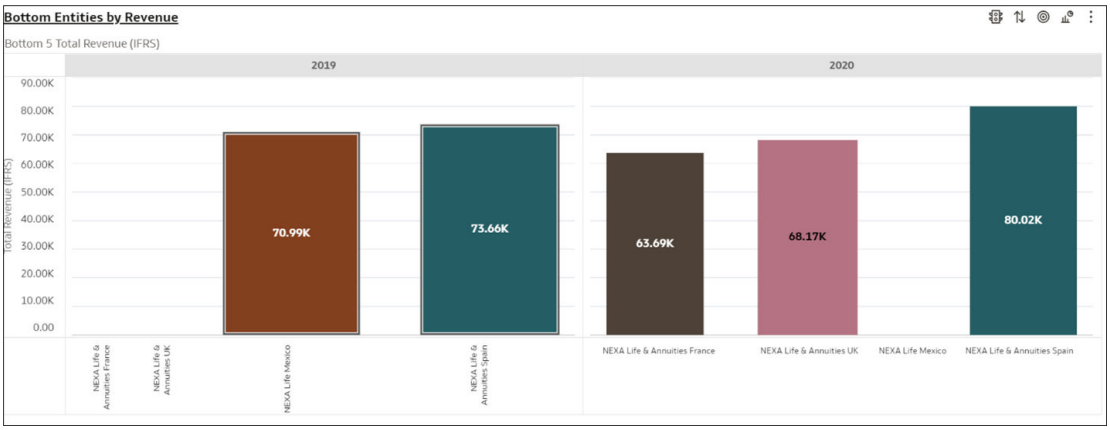
Figure 4-22 Top Entities by Revenue



Bottom Entities by Revenue

This ranking report displays revenue generated by least performing Legal Entities for the selected period. This report can be analyzed by selecting canvas level filters containing LOB, Product, Region and new and existing business types.

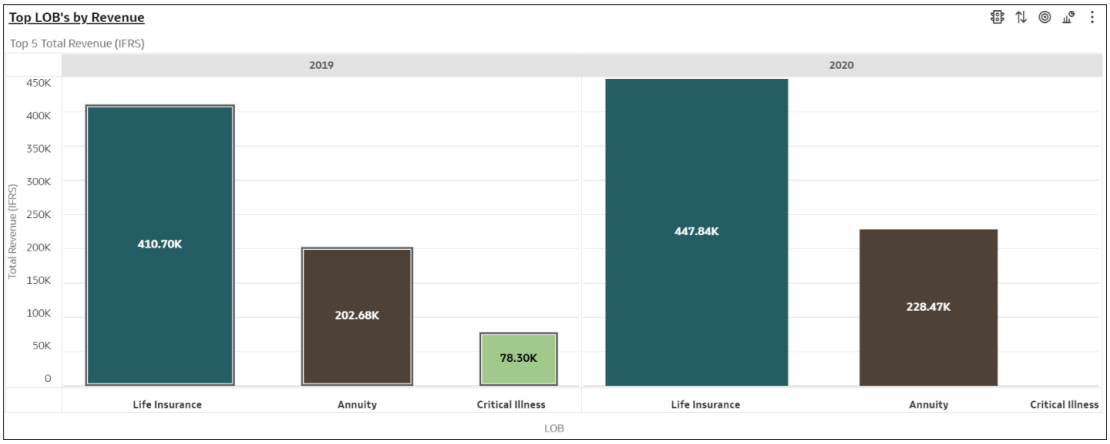
Figure 4-23 Bottom Entities by Revenue



Top LOBs by Revenue

This ranking report displays revenue generated by best performing LOBs for the selected period. This report can be analyzed by selecting canvas level filters by Product, Region and new and existing business types.

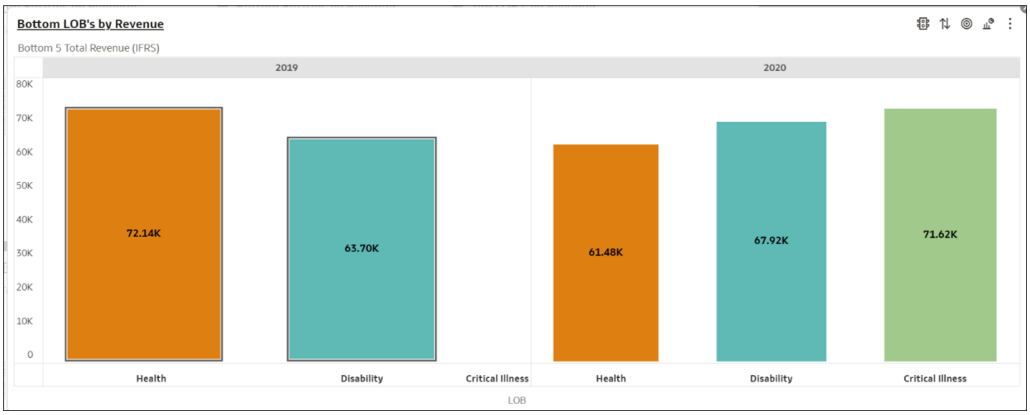
Figure 4-24 Top LOBs by Revenue



Bottom LOBs by Revenue

This ranking report displays revenue generated by least performing LOBs for the selected period. This report can be analyzed by selecting canvas level filters by Product, Region and new and existing business types.

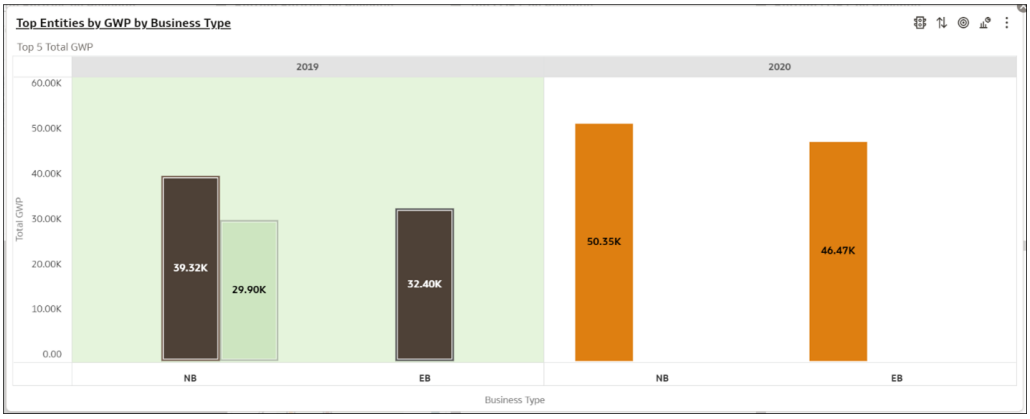
Figure 4-25 Bottom LOBs by Revenue



Top Entities by Revenue by Business Type

This ranking report displays revenue generated by best performing legal entities segregated by new and existing business for the selected period. This report can be analyzed by selecting canvas level filters by LOB, Product, Region and new and existing business types.

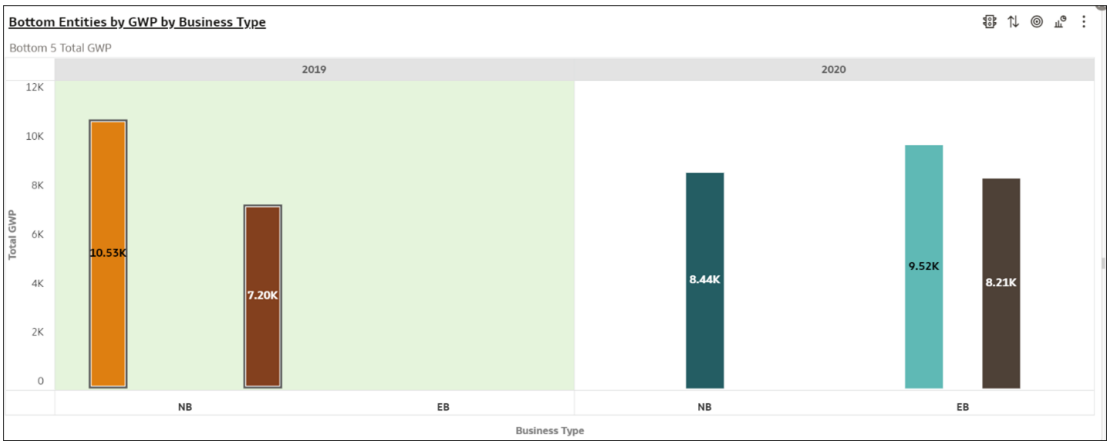
Figure 4-26 Top Entities by Revenue by Business Type



Bottom Entities by Revenue by Business Type

This ranking report displays revenue generated by least performing legal entities segregated by new and existing business for the selected period. This report can be analyzed by selecting canvas level filters by LOB, Product, Region and new and existing business types.

Figure 4-27 Bottom Entities by Revenue by Business Type



Top Products by Revenue

This ranking report displays revenue generated by best performing Products for the selected period. This report can be analyzed by selecting canvas level filters by region and new and existing business types.

Bottom Products by Revenue

This ranking report displays revenue generated by least performing Products for the selected period. This report can be analyzed by selecting canvas level filters by region and new and existing business types.

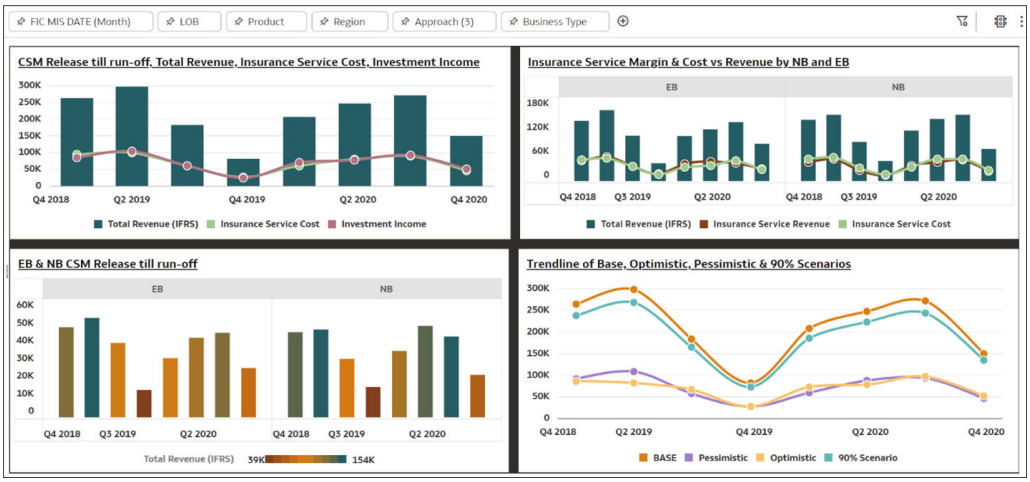
4.5 Trend Canvas

Content of the Canvas Trend is compiled in two further canvases: Trend 1 and Trend 2.

4.5.1 Trend 1 Canvas

The Trend 1 Canvas contains specific analysis on CSM Release through run-off, Scenario Analysis, Insurance Service Margin by business types and release. It also does time series trend analysis on different scenarios like Base, Optimistic, Pessimistic and compares with 90% of scenarios taken together. Each of these analyses can be rendered and generated by selecting the Canvas Level filters and their combinations.

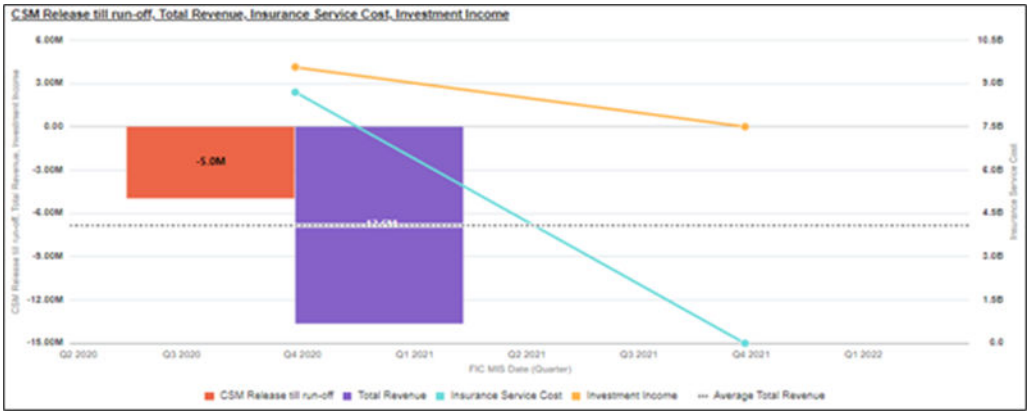
Figure 4-28 Trend 1 Canvas Reports



CSM Release till run-off, Total Revenue, Insurance Service Cost, Investment Income

This Reports does a comparative trend analysis on CSM Release, total revenue, Insurance Service Cost and Investment Income for the selected period. This report can be further analyzed by selecting canvas level filter combinations.

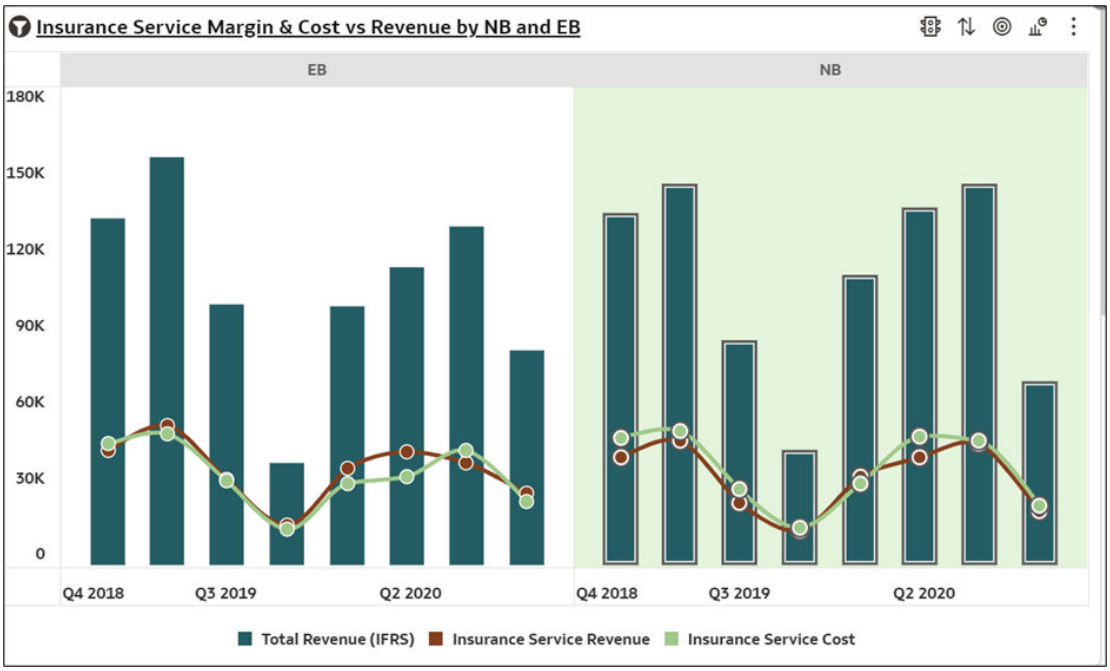
Figure 4-29 CSM Release till Run off, Total Revenue, Insurance Service Cost and Investment Income



Insurance Service Margin & Cost vs Revenue by Business Type

This Reports does a comparative trend analysis on CSM Margin and cost vs revenue, for the selected period. This report can be further analyzed by selecting canvas level filter combinations.

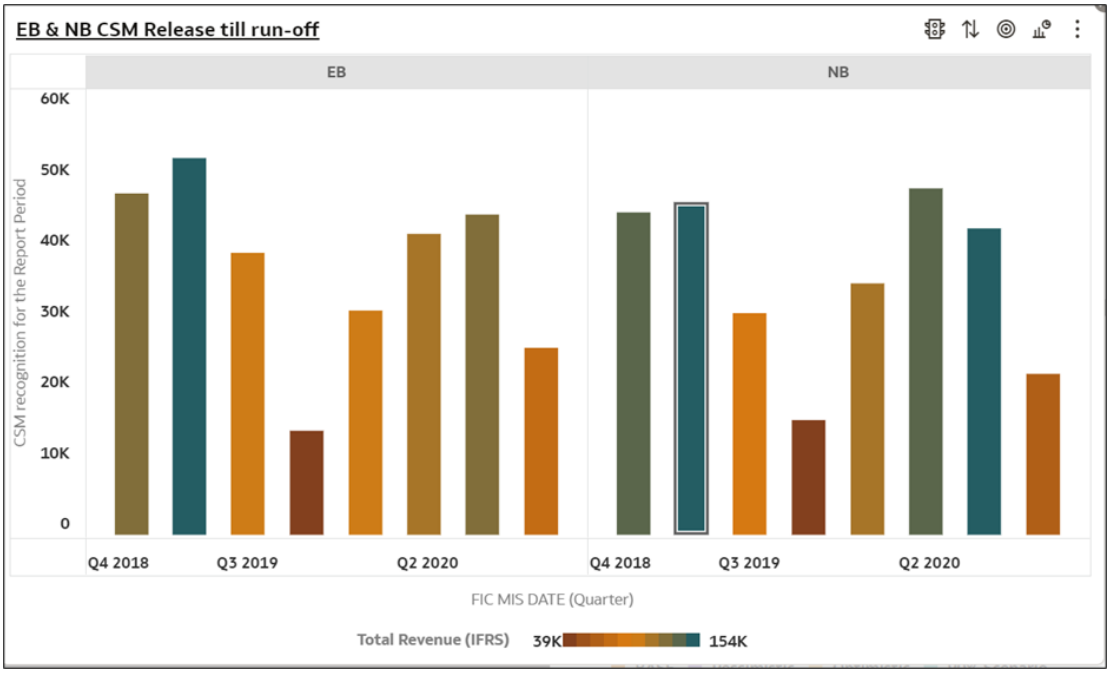
Figure 4-30 Insurance Service Margin & Cost vs Revenue by Business Type



EB & NB CSM Release till run-off

This Report captures Release of CSM till run-off by business types, i.e., new business and existing business for the selected period. This report can be further analyzed by selecting canvas level filter combinations.

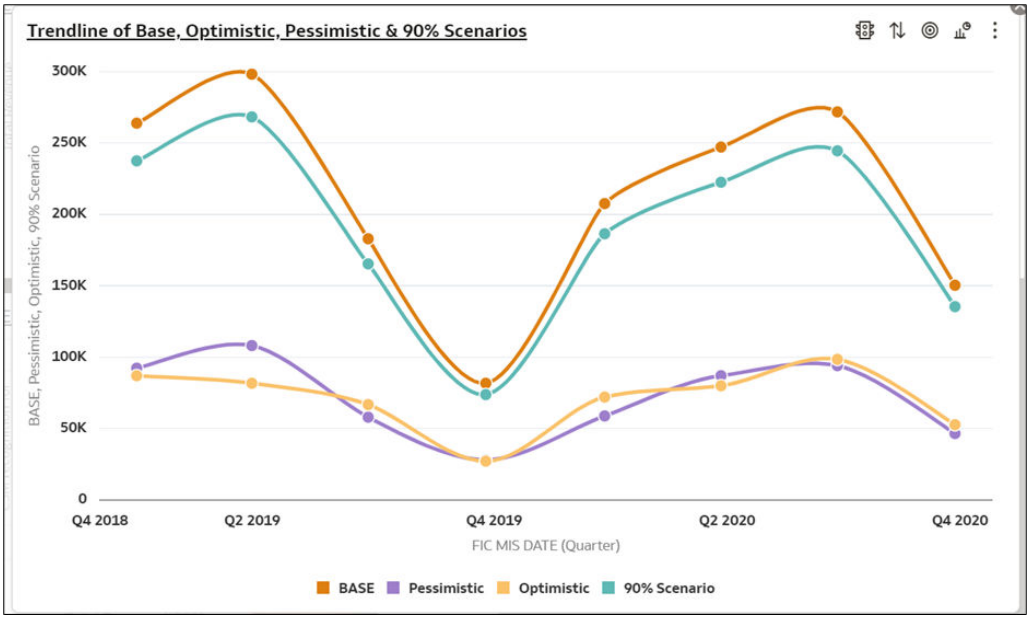
Figure 4-31 EB & NB CSM Release till run-off



Trendline of Base, Pessimistic & 90% Scenarios

This Report shows time series trend on scenarios at different levels like base, optimistic, pessimistic and aggregate of scenarios for the selected period. This report can be further analyzed by selecting canvas level filter combinations.

Figure 4-32 Trendline of Base, Pessimistic & 90% Scenarios



4.5.2 Trend 2 Canvas

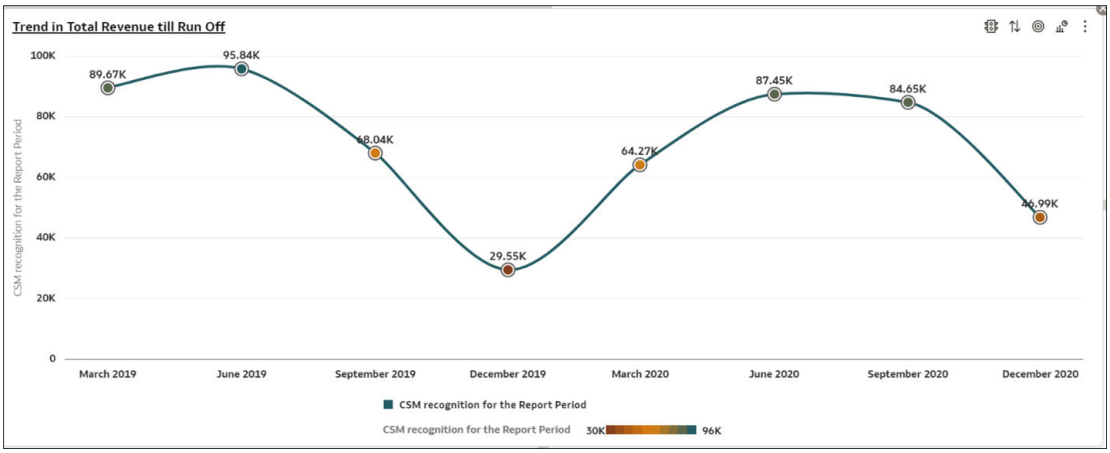
The Trend 2 Canvas contains specific time series analysis on total revenue trend, Scenario Analysis, Trend on P&L and OCI, LFRC and LRC by business type. It also does time series trend analysis on different scenarios like Base, Optimistic, Pessimistic and compares with 90% of scenarios taken together. Each of these analyses can be rendered and generated by selecting the Canvas Level filters and their combinations.

Figure 4-33 Trend 2 Canvas

Trend in Total Revenue till Run-off

This Report captures time series analysis on Revenue Trend and CSM Recognition trend for the selected period. This report can be further analyzed by selecting canvas level filter combinations.

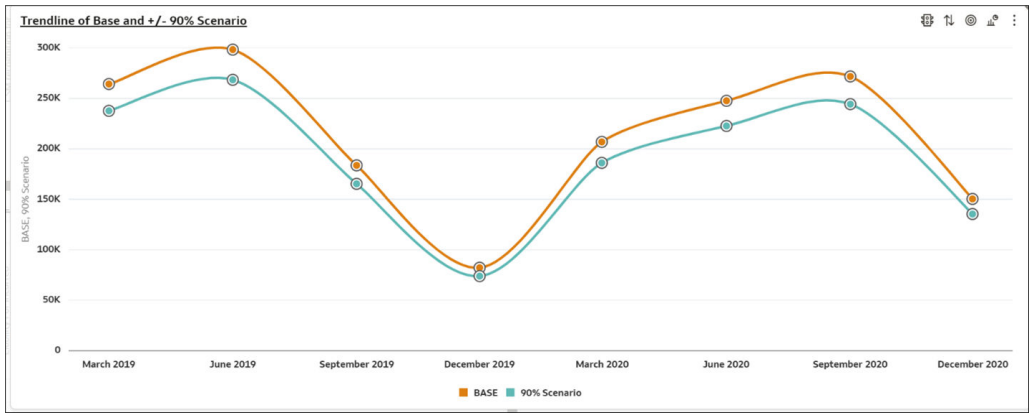
Figure 4-34 Trend in Total Revenue till Run-off



Trendline of Base and +/- 90% Scenario

This Report shows time series trend on scenarios at different levels like base and aggregate of scenarios (90%) for the selected period. This report can be further analyzed by selecting canvas level filter combinations.

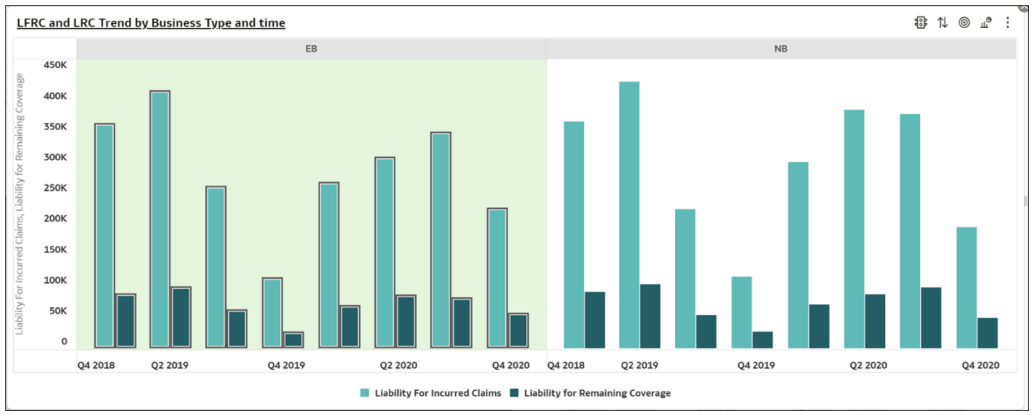
Figure 4-35 Trendline of Base and +/- 90% Scenario



LFRC and LIC Trend by Business Type and Time

This Report shows time series trend on LFRC and LIC for the selected period. This report can be further analyzed by selecting canvas level filter combinations.

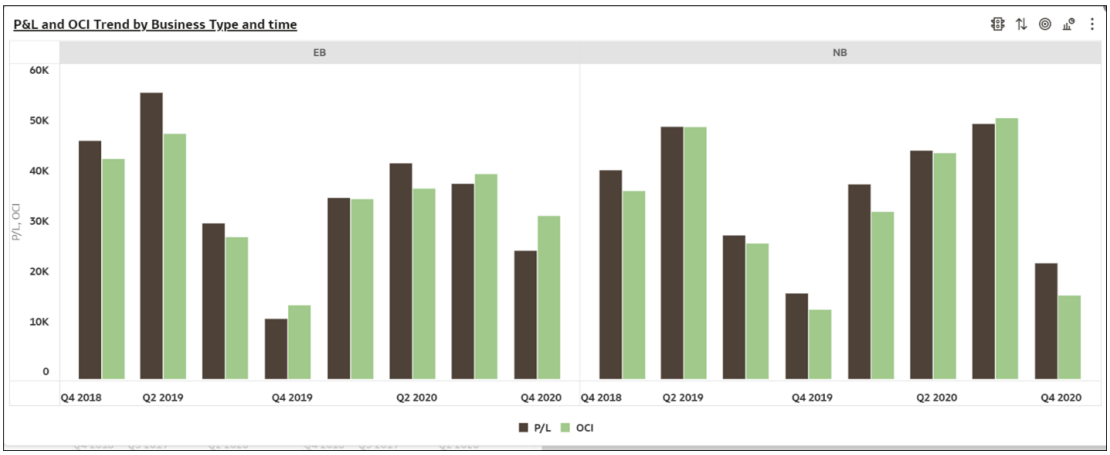
Figure 4-36 LFRC and LIC Trend by Business Type and Time



P&L and OCI Trend by Business Type and Time

This Report shows time series trend on P&L and Other comprehensive Income (OCI) for the selected period. This report can be further analyzed by selecting canvas level filter combinations.

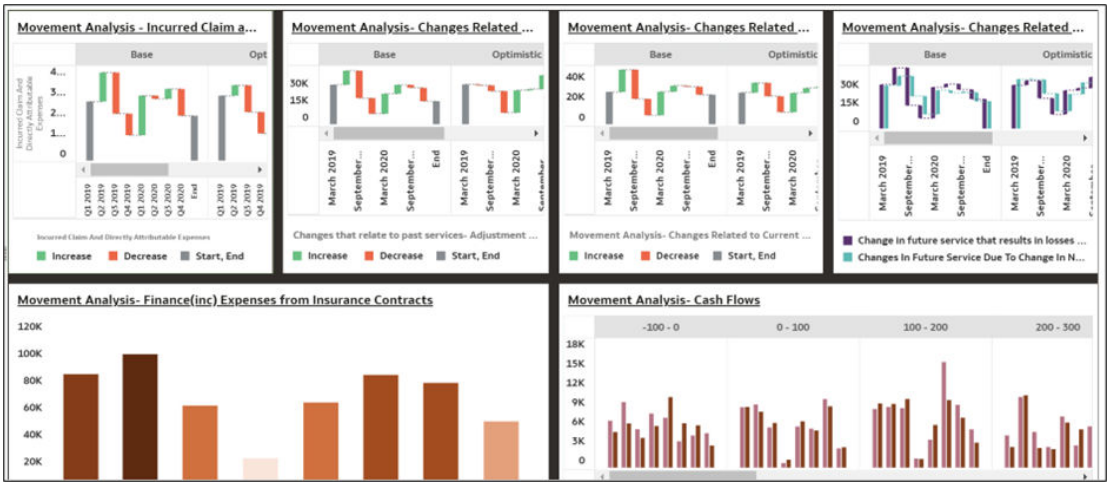
Figure 4-37 P & L and OCI Trend by Business Type and Time



4.6 Movement Analysis Canvas

The Movement Analysis canvas contains detailed analysis through waterfall charts showing changes or movements in insurance liabilities, during the coverage period of contracts under different Methods like GMM, PAA and VFA.

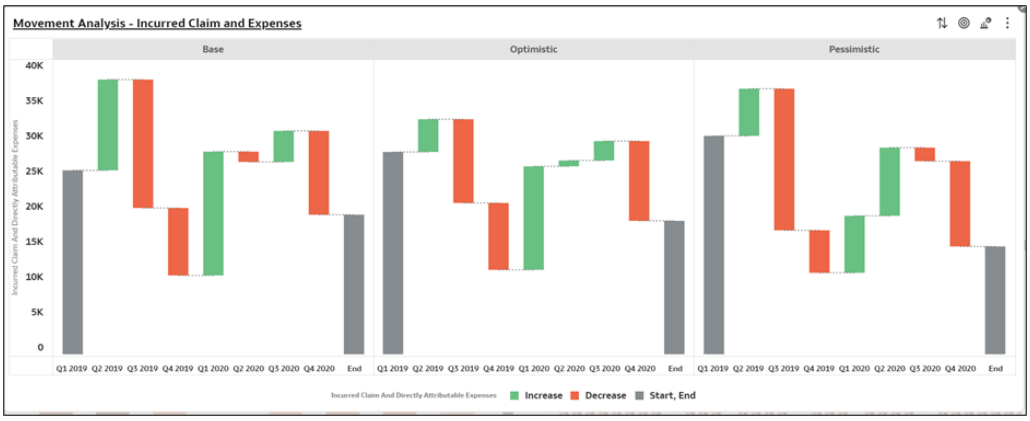
Figure 4-38 Movement Analysis Canvas



Movement Analysis – Incurred Claim and Expenses

This Water-fall report shows change in line-item Incurred Claim and Expenses over a selected time period. This Report shows net income or expenses from reinsurance contracts. This report can be further analyzed by selecting canvas level drop down filter conditions.

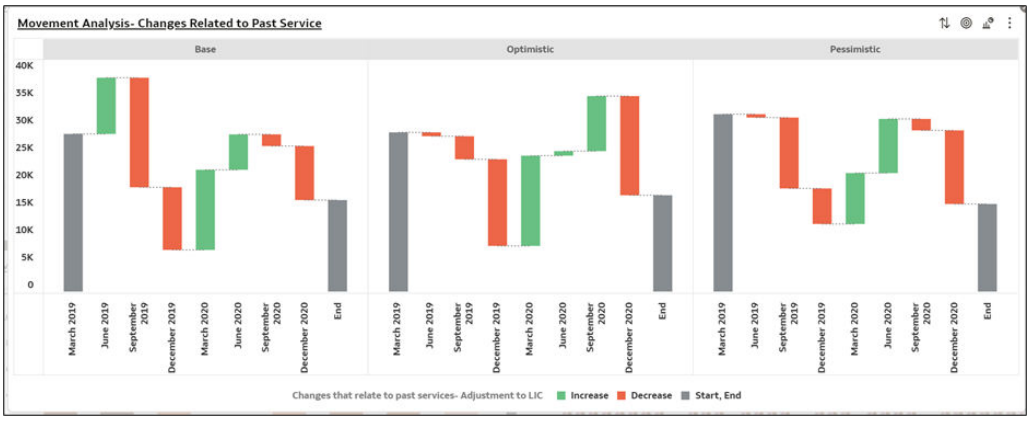
Figure 4-39 Movement Analysis – Incurred Claim and Expenses



Movement Analysis – Changes Related to Past Service

This Water-fall report shows change in line-item Changes Related to Past Service regarding adjustment to LIC over a selected time period. This Report shows net income or expenses from reinsurance contracts. This report can be further analyzed by selecting canvas level drop down filter conditions.

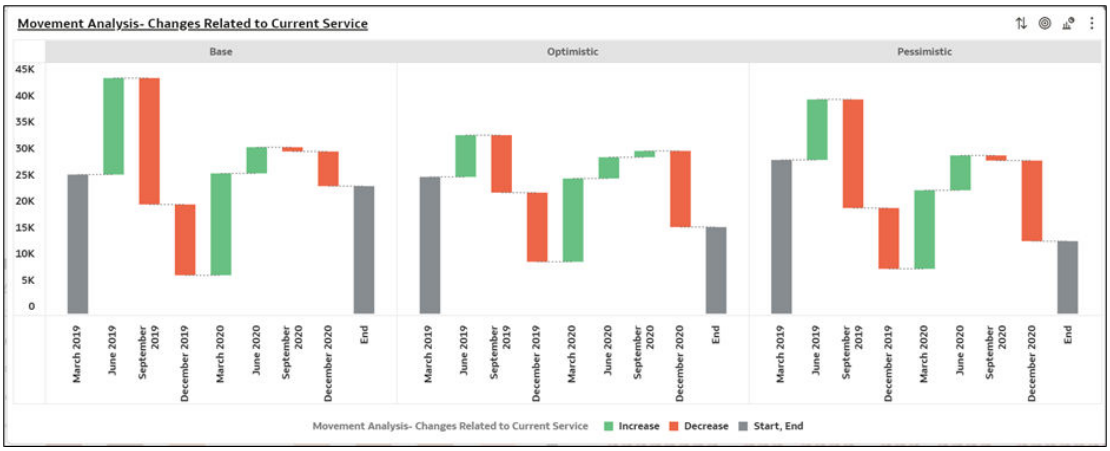
Figure 4-40 Movement Analysis – Changes Related to Past Service



Movement Analysis – Changes Related to Current Service

This Water-fall report shows change in line-item Changes Related to Current Service over a selected time period. This Report shows net income or expenses from reinsurance contracts. This report can be further analyzed by selecting canvas level drop down filter conditions.

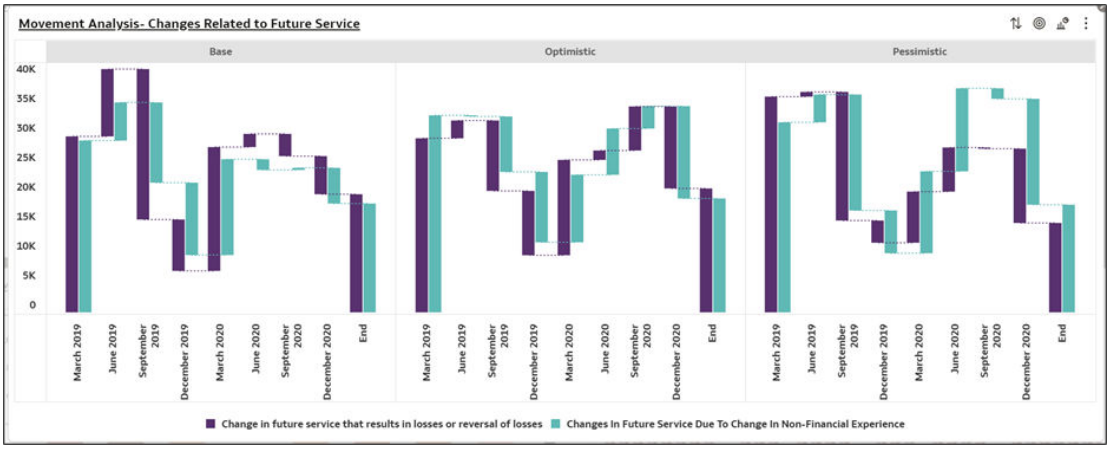
Figure 4-41 Movement Analysis – Changes Related to Current Service



Movement Analysis – Changes Related to Future Service

This Water-fall report shows change in line-item Changes Related to Future Service over a selected time period. This Report shows net income or expenses from reinsurance contracts. This report can be further analyzed by selecting canvas level drop down filter conditions.

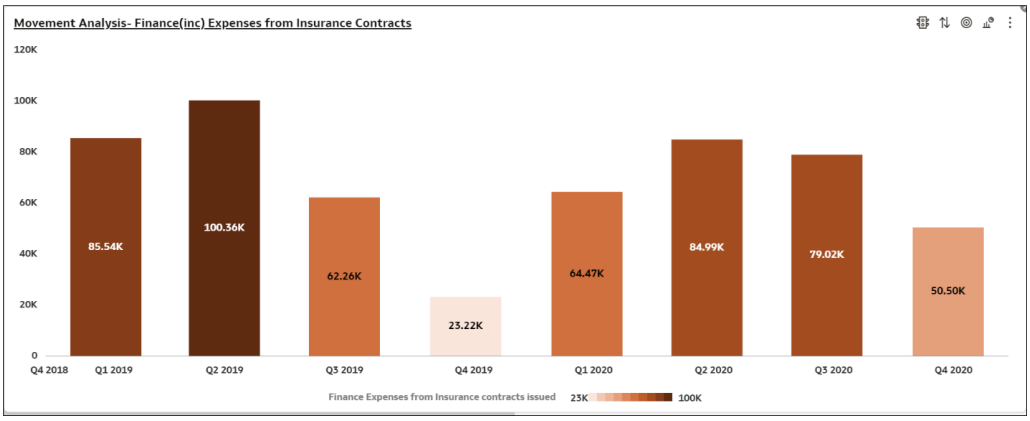
Figure 4-42 Movement Analysis – Changes Related to Future Service



Movement Analysis –Finance (Inc) Expenses from Insurance Contracts

This Water-fall report shows change in line-item Finance Income/Expenses from Insurance contracts over a selected time period. This Report shows net income or expenses from reinsurance contracts. This report can be further analyzed by selecting canvas level drop down filter conditions.

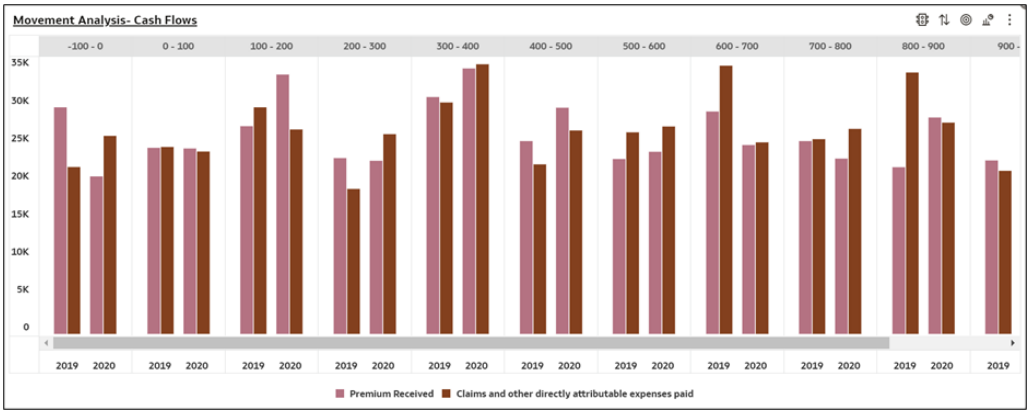
Figure 4-43 Movement Analysis –Finance (Inc) Expenses from Insurance Contracts



Movement Analysis – Cash Flows

This Water-fall report shows change cash flows over a selected time period. This report can be further analyzed by selecting canvas level drop down filter conditions.

Figure 4-44 Movement Analysis –Cash Flows

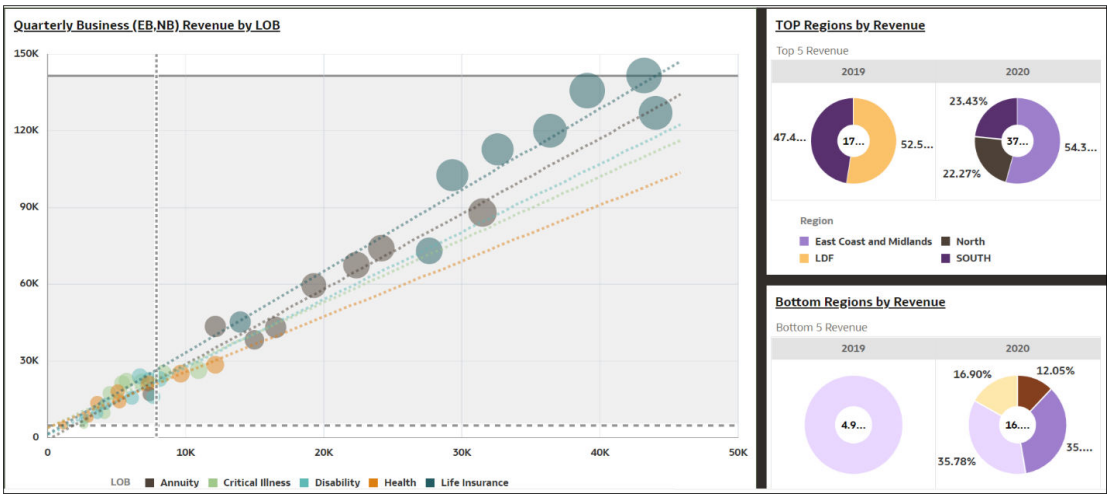


4.7 Business Review Canvas

The Business Review canvas gives snapshot of business performance and business status in terms of revenue quarter wise. Each report can further be rendered and generated by selecting combination of filters at the top canvas level filters like FIC MIS Date, LE, Region, LOB up till product granularity.

This bubble business revenue by LOB where the bubble size=size of the revenue, each of these business line shows a trendline. This report can be can further be rendered and generated by selecting combination of filters at the top canvas level filters like FIC MIS Date, LE, Region etc.

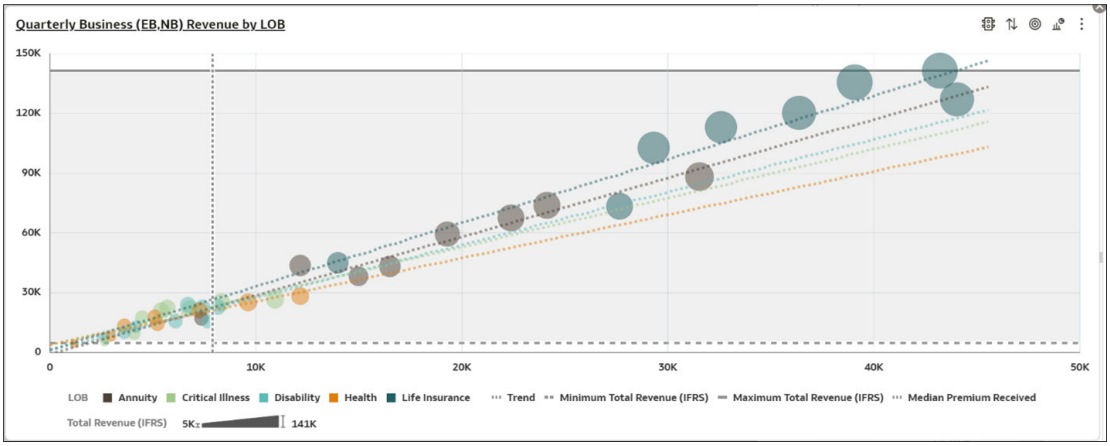
Figure 4-45 Business Review Canvas



Quarterly Business Review by LOB, By Business Type

This Bubble Chart shows Quarterly Business status for both existing and new business. Each bubble represents a Line of business and the sizes of the bubble depend on the volume of total revenue. This report can be further analyzed by selecting canvas level drop down filter conditions.

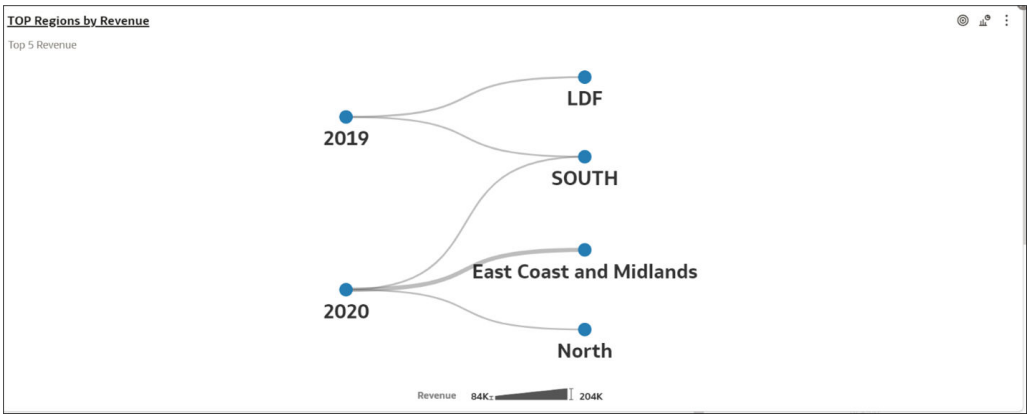
Figure 4-46 Quarterly Business Review by LOB, By Business Type



Top Regions by Revenue

This report analyses top performing regions in terms of business revenue.

Figure 4-47 Top Regions by Revenue



Bottom Regions by Revenue

This report analyses least performing regions in terms of business revenue.

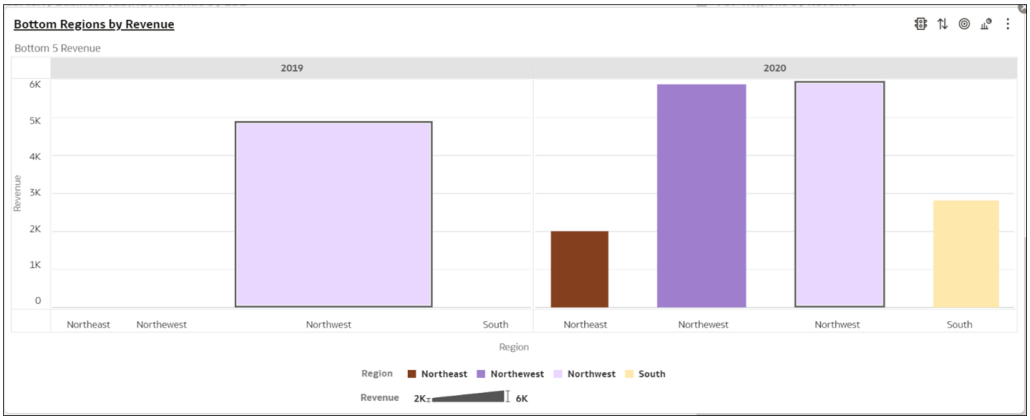



Figure 4-48 Bottom Regions by Revenue