



ATTENDANCE AND ABSENCE REPORT DESCRIPTION B0197 | LUMIRA

BOBJ

The purpose of this report is to display attendance and absence metrics for employees as dashboards in the Integrated HR-Payroll System.

Report Description

This dashboard displays attendance and absence metrics for employees.

Report Location

PT: Quota Payouts

Report Uses

- This dashboard combines many elements from the current Time reports into easy-to-read graphs and charts.
- Overview tab displays attendance/absence hours, absence rate and attendance/absence percentage for the prior 12 months. Also provided is the Absence vs Planned hours for the current three-month period.
- Payout tab provides hours compensated and estimated cost from IT416 by month.
- Comp Time tab displays the remaining hours of all types of comp and the estimated cost and number of hours expiring each month from the remaining balances of IT9901.
- Liability tab is a combination of the leave hours taken and estimated cost for the month from Time eval. The Liability Leave Expiration by Month tile provides the number of hours of Adverse Weather and CDE Care Leave outstanding and the potential hours to expire by month.

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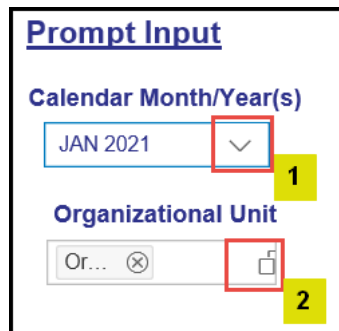
How to generate this report

There are no prompts required to generate this dashboard. Click on the report name “**B0197: Attendance and Absence**” in the **PT: Quota Payouts** folder, and the report will execute.

The dashboard is generated with data contained in multiple tabs. The initial rendering defaults to showing data specific to the agency OrgUnits for which the user has access.

Prompt Input Control

The Prompt Input control has two dimensions which are pre-filled with default values for the initial execution.



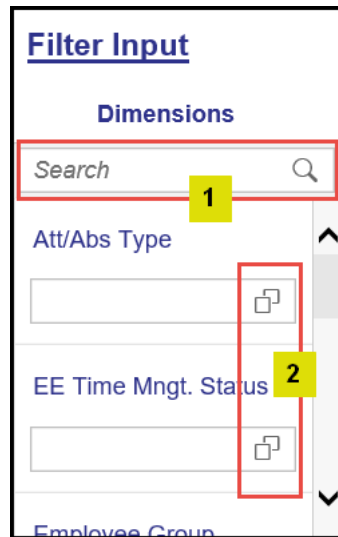
The image shows a 'Prompt Input' control with two sections. The first section is titled 'Calendar Month/Year(s)' and contains a dropdown menu with 'JAN 2021' selected. A red box highlights the dropdown arrow, and a yellow box with the number '1' is next to it. The second section is titled 'Organizational Unit' and contains a text input field with 'Or...' and a clear icon. A red box highlights a square icon at the end of the field, and a yellow box with the number '2' is next to it.

- **Calendar Month/Year(s):** The default value is set to current month. The value can be changed by using the dropdown arrow (1).
- **Organizational Unit:** The default value is the top-level Organizational Unit(s) to which the user has access. The value can be changed by clicking the icon at the end (2).

NOTE: Prompt Input values apply to data across all tabs (Overview, Payouts, Comp Time, and Liability tabs) except Analysis Application.

Filter Input Control

The Filter Input control contains many dimensions that can be used to further narrow down the data.

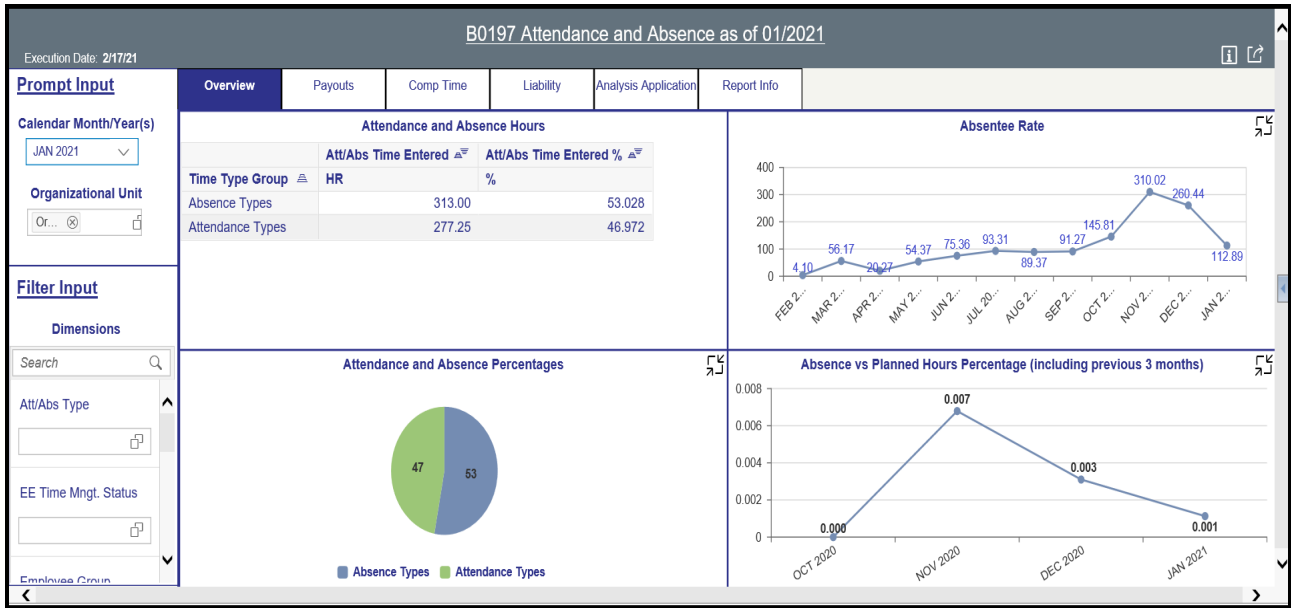


- The Search box allows you to search for specific dimension names (1).
- Use the icons at the end of each Dimension name to filter for specific values in each Dimension (2).
- Dimensions Available for Filter Input:
 - Att/Abs Type
 - NOTE:** This dimension filter may work correctly only with chart data relevant to 2001(Absence) and 2002(Attendance) infotypes especially in Overview tab. Using this filter will have negative or no impact in other tabs.
 - EE Time Mngt. Status
 - NOTE:** This dimension filter may work only with chart data relevant to Time Eval related charts.
 - Employee Group
 - Employee Subgroup
 - Employment Status
 - Personnel Area
 - Personnel Subarea
 - Time Type Group
 - NOTE:** This dimension filter may work only with chart data relevant to infotype 2001 and 2002 especially in Overview tab. Using this filter will have negative or no impact in other tabs.

NOTE: Filter Input values apply to data across all tabs (Overview, Payouts, Comp Time, Liability) except Analysis Application. Analysis Application Tab functions independently in this dashboard.

Overview Tab

Below is a sample of the dashboard charts under the Overview tab:

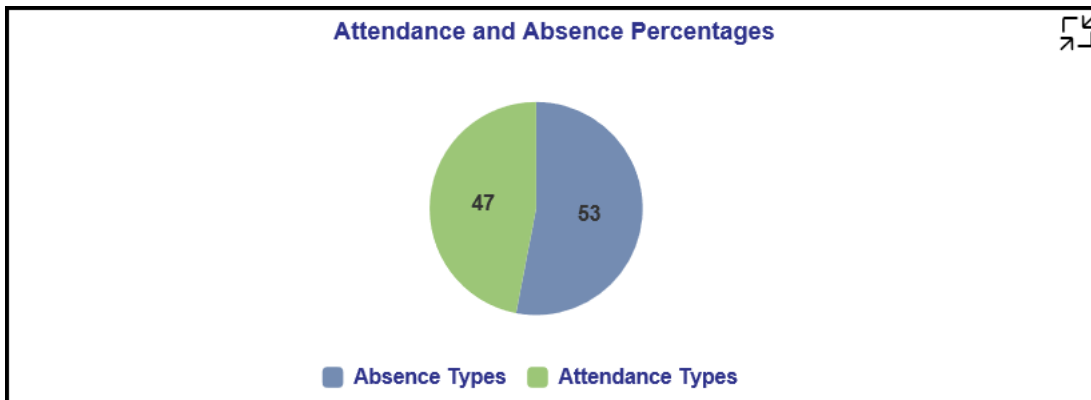


There are four data components displayed in this tab.

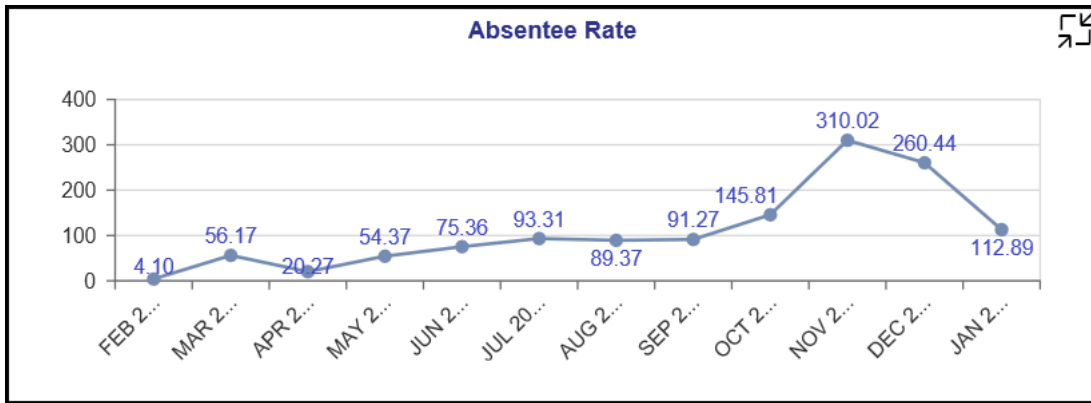
- Spreadsheet component showing Attendance and Absence Hours metrics by Time Type Group.

Attendance and Absence Hours		
Time Type Group	Att/Abs Time Entered	Att/Abs Time Entered %
	HR	%
Absence Types	313.00	53.028
Attendance Types	277.25	46.972

- Pie Chart showing Attendance and Absence ratio in percentages.

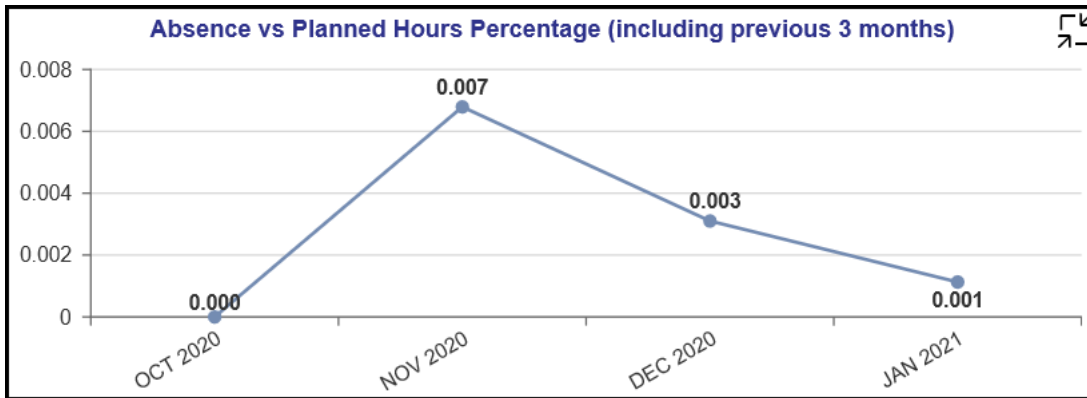


- Line Chart showing Absentee Rate for last 12 months.

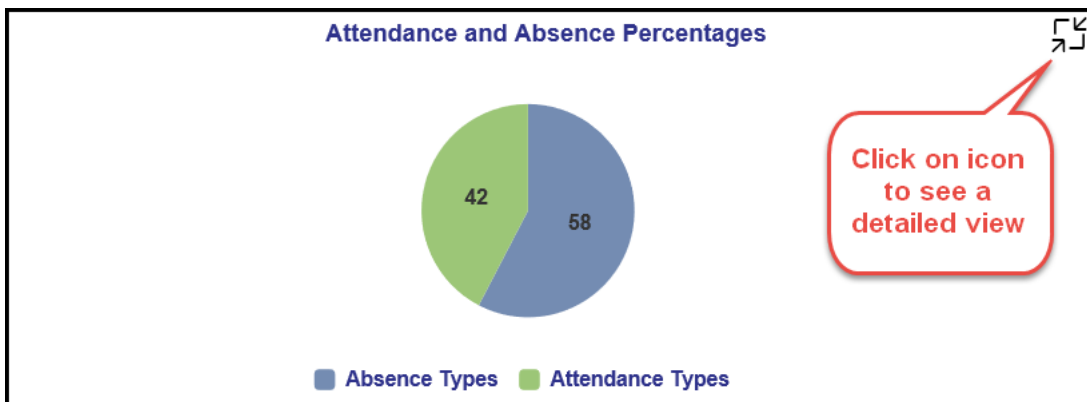


- Line Chart showing Absence vs Planned Hours Percentage for the month run plus previous 3 months.

NOTE: This chart will show only current month plus previous 3 months of metrics as the Time Eval data being used in this chart is loaded only for this time-period in the backend BI system. If the Calendar Month/Year prompt is chosen outside this calendar month range, the report will show error indicators in the dashboard. Users can clear these error indicators/messages and proceed.



Many charts contain an icon in the upper right corner to enable expansion of the chart to full-screen view.

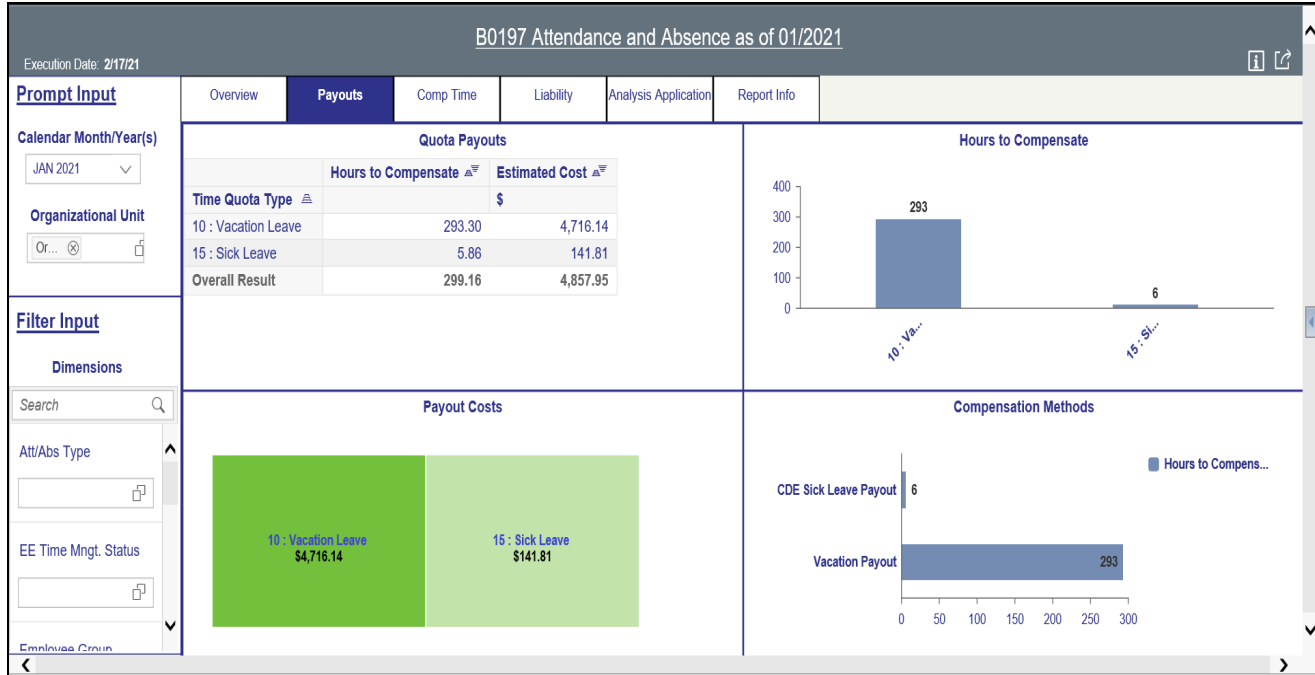


Note:

- Detailed view icon on 'Attendance and Absence Percentages' chart will show a full screen view of a bar chart showing Attendance and Absence Time Entered percentage and hours by attendance/absence types for the Calendar Month/Year selected.
- Detailed view icon on 'Absentee Rate' chart will show a full screen view of a stacked bar chart showing Absenteeism in the last twelve months as of the Calendar Month/Year chosen in Prompt Input.
 - To view a detailed information for a specific bar or month in this chart,
 - Rerun the report for the calendar month/year specific to the bar for which the detail sought. (**NOTE:** Choose desired Calendar Month/Year from Prompt Input dropdown).
 - Then Click on the Detailed view icon on at the top right corner of 'Attendance and Absence Percentages' chart.
- Detailed view icon on 'Absence vs Planned Hours Percentage (including previous 3 months)' chart will show a full screen view of a worksheet detail about 'Absence vs Expected Hours Ratio' for the previous 3 months including the calendar month/year selected. This worksheet shows '2001 Absence Time Entered HR' (infotype 2001 hours), Planned Time HR (time eval) and its ratio as 'Absence vs Expected Hours Percentage' by calendar month/year.

Payouts Tab

Below is a sample of the dashboard charts under the Payouts tab:

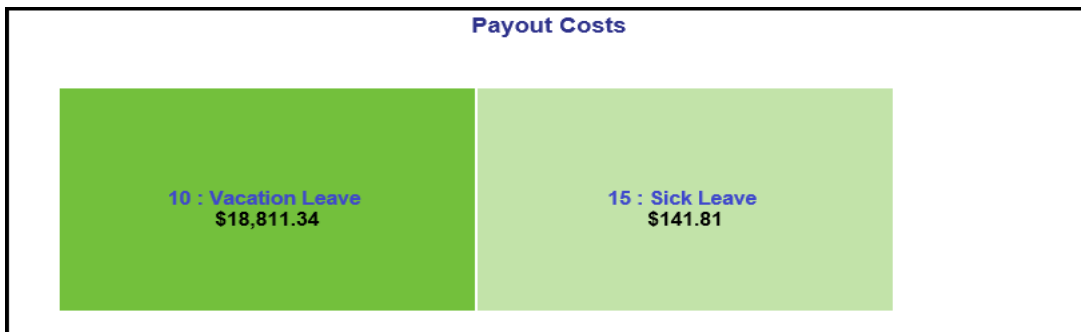


There are four data components displayed in this tab.

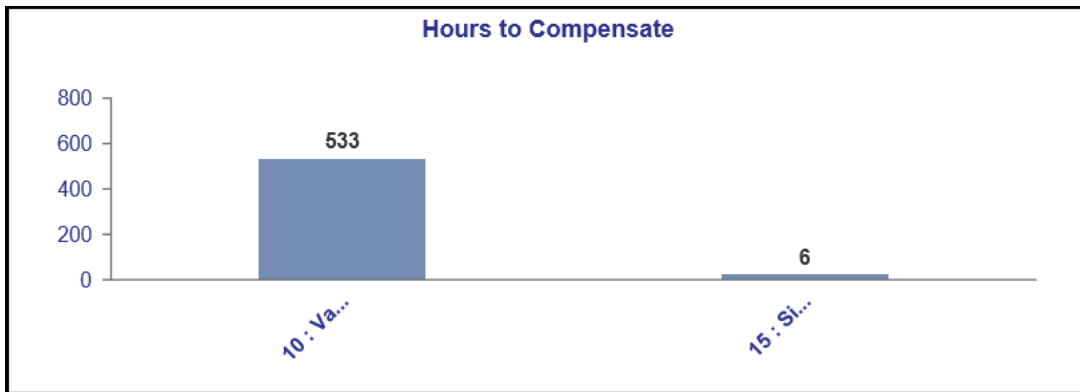
- Spreadsheet component showing Quota Payouts metrics by Time Quota Type.

Time Quota Type	Hours to Compensate	Estimated Cost
10 : Vacation Leave	533.30	18,811.34
15 : Sick Leave	5.86	141.81
Overall Result	539.16	18,953.15

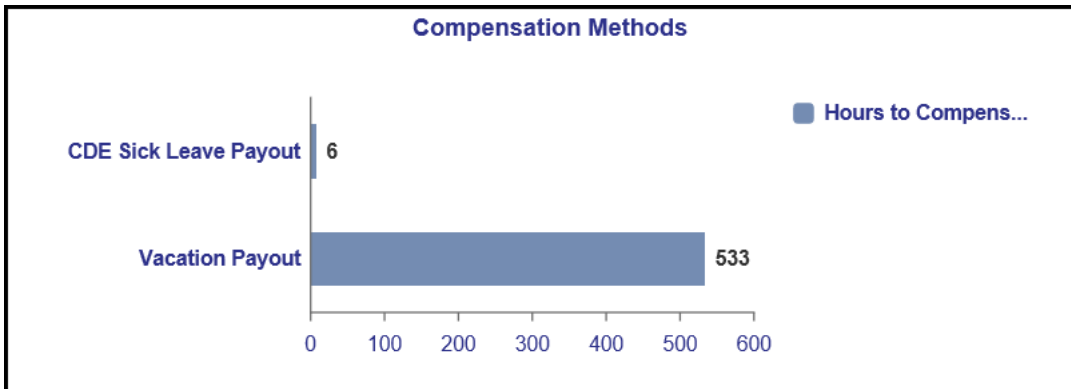
- Heat map Chart showing Payout Costs by Time Quota Type.



- Column Chart showing Hours to Compensate counts by Time Type Group

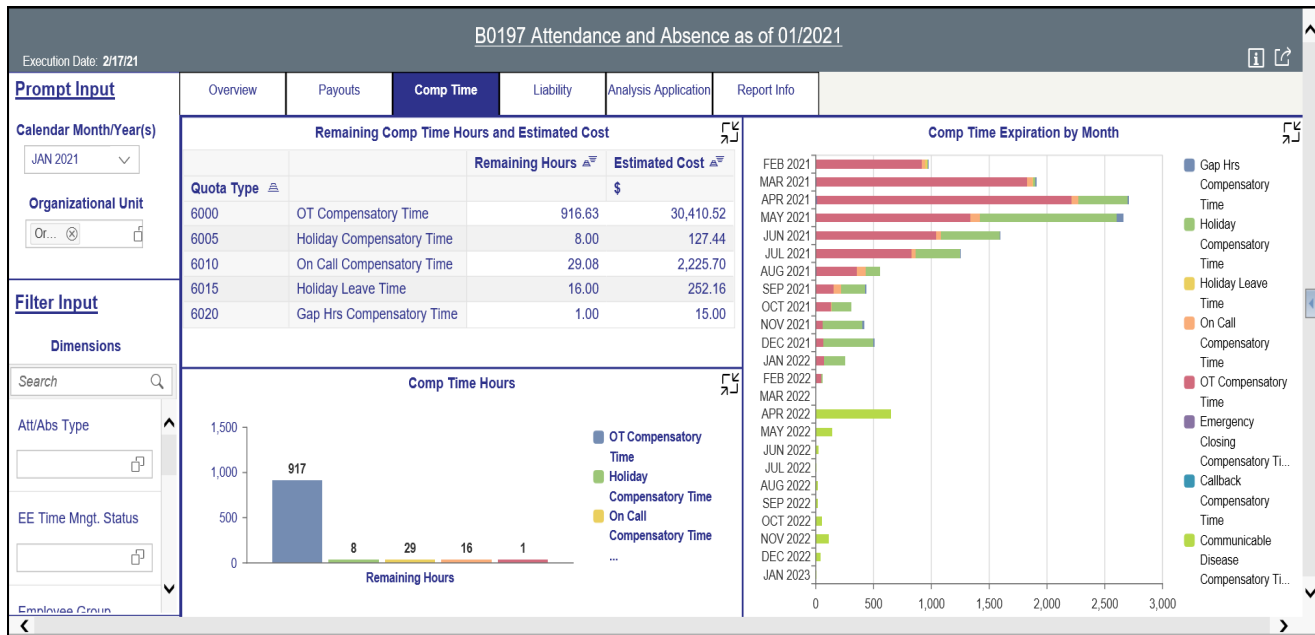


- Horizontal Bar Chart showing Hours to Compensate counts by Compensation Methods.



Comp Time Tab

Below is a sample of the dashboard charts under the Comp Time tab.

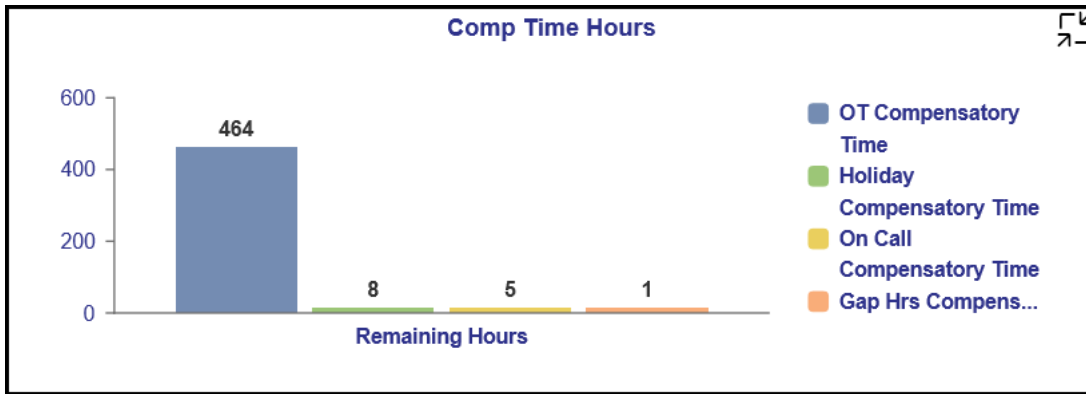


There are three data components displayed in this tab.

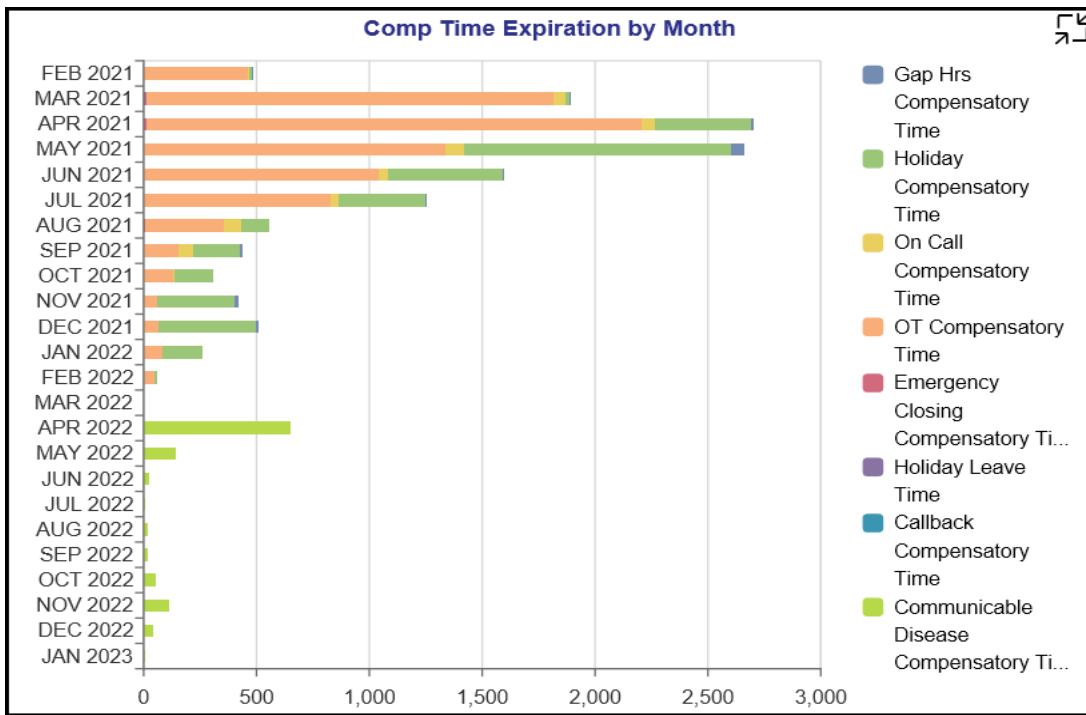
- Spreadsheet component showing Remaining Comp Time Hours and Estimated Cost metrics by Quota Type.

Quota Type	Remaining Hours	Estimated Cost
6000 OT Compensatory Time	464.09	16,104.43
6005 Holiday Compensatory Time	8.00	127.44
6010 On Call Compensatory Time	5.00	473.20
6020 Gap Hrs Compensatory Time	1.00	15.00

- Column Chart showing Comp Time Hours by Quota Type



- Stacked Bar Chart showing Comp Time Expiration by Month by Quota Type

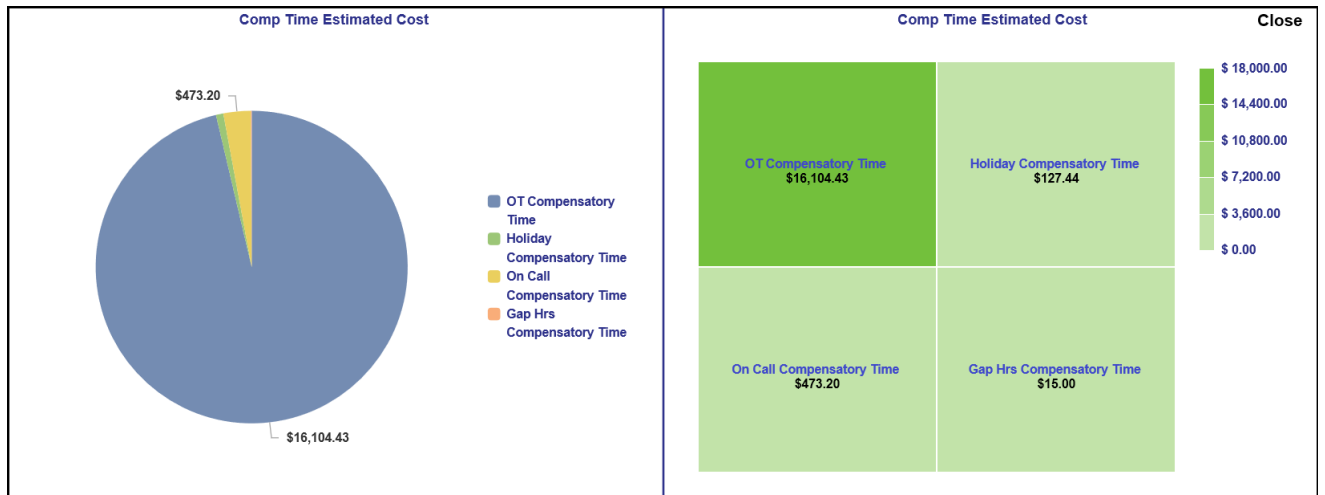


Many charts contain an icon in the upper right corner to enable expansion of the chart to full-screen view.

Quota Type	Remaining Hours	Estimated Cost
6000 OT Compensatory Time	464.09	13.00
6005 Holiday Compensatory Time	8.00	14.00
6010 On Call Compensatory Time	5.00	20.00
6020 Gap Hrs Compensatory Time	1.00	15.00

Note:

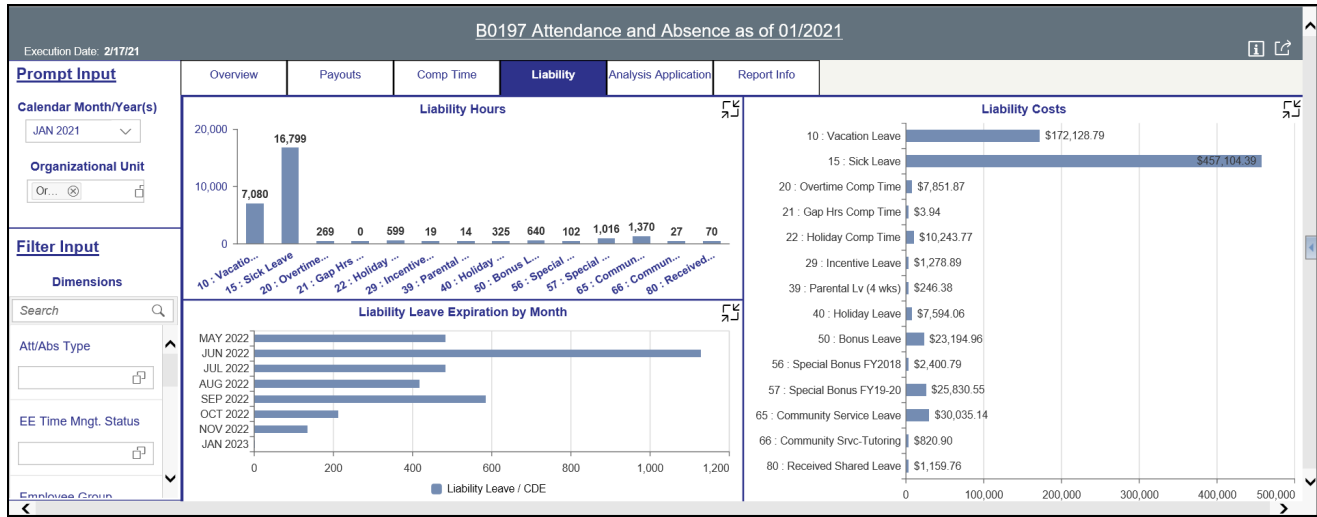
- Detailed view icon on ‘Remaining Comp Time Hours and Estimated Cost’ spreadsheet will show a full screen view of the same spreadsheet. This will be an enlarged view of the same and will be useful if the main view has too many rows and cannot fully display all the data.
- Detailed view icon on ‘Comp Time Hours’ chart will display a full screen view of a pie chart and a Heat Map showing Comp Time Estimated Cost by Quota Types.



- Detailed view icon on ‘Comp Time Expiration by Month’ chart would show a full screen view of the same information in a detailed Heat Map chart.

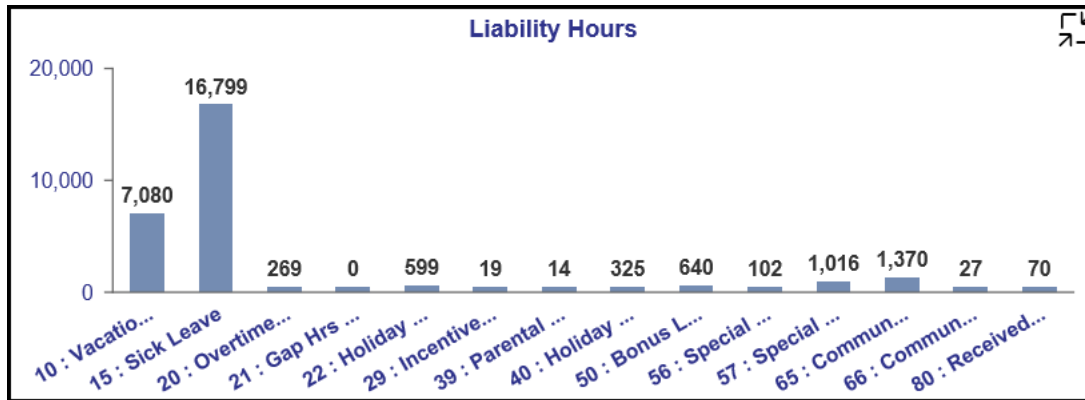
Liability Tab

Below is a sample of the dashboard charts under the Liability tab.



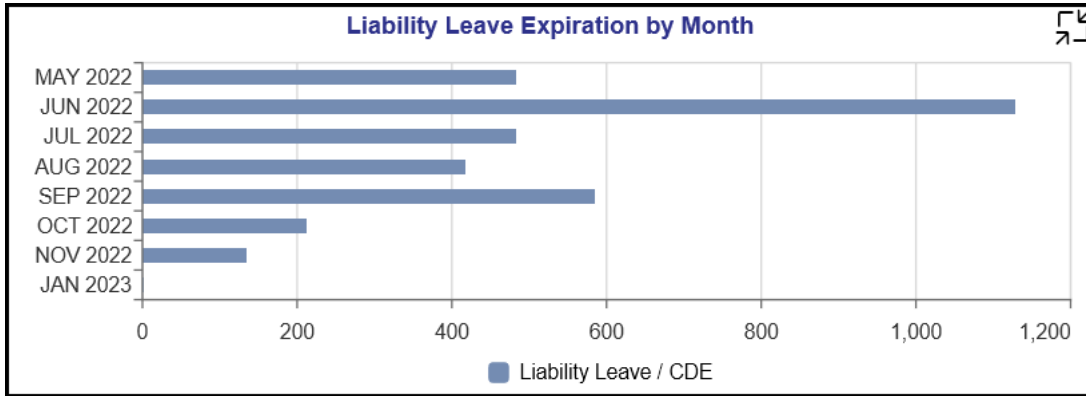
There are three data components displayed in this tab.

- Column Chart component showing Liability Hours by Quota.

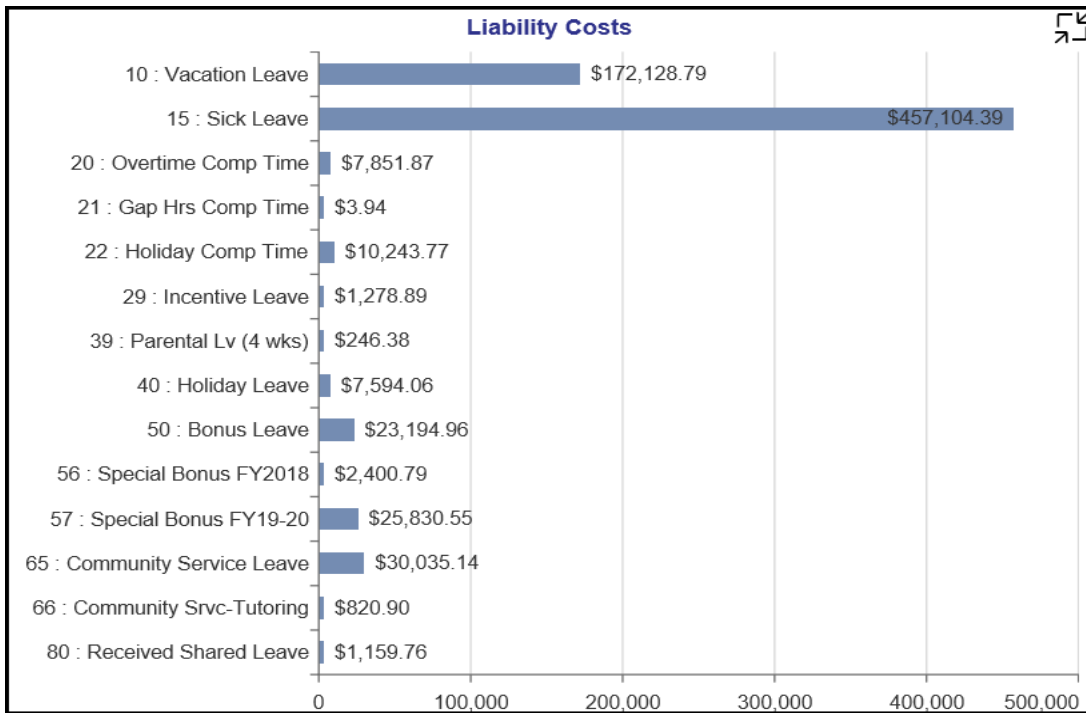


NOTE: This chart data is based on Time Eval run in the BI backend system and will show only current month and last previous 3-month metrics. Calendar Month/Year chosen outside these range will display "No Data Available."

- Stacked Bar Chart component showing 'Liability Leave Expiration by Month' by Quota Type and Leave Type.

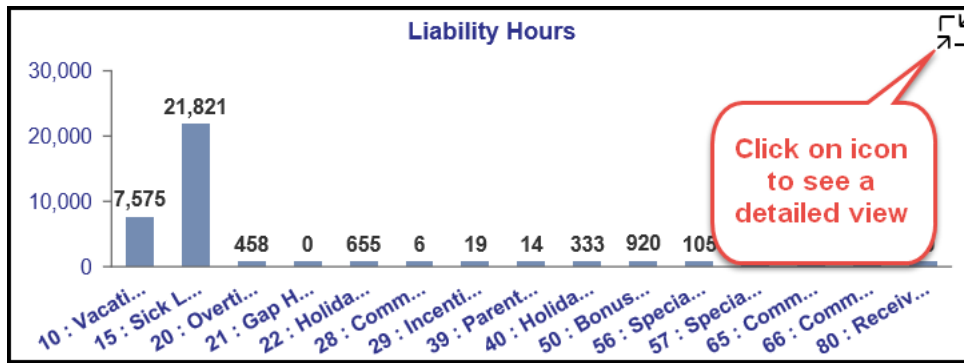


- Bar Chart component showing 'Liability Costs' by Quota.



NOTE: This chart data is based on Time Eval run in the BI backend system and will show only current month and last previous 3-month metrics. Calendar Month/Year chosen outside these range will display 'No Data Available.'

Many charts contain an icon in the upper right corner to enable expansion of the chart to full-screen view.



Note:

- Detailed view icon on 'Liability Hours' chart will show a full screen view of the same information in a Heat Map chart. This will be an enlarged view of the same in a Heat Map chart and will be useful if the main view has too many column bars to fully display all data.
- Detailed view icon on 'Liability Leave Expiration by Month' chart will show a full screen view of the same information in a Heat Map chart. This will be an enlarged view of the same in a Heat Map chart and will be useful if the main view has too many horizontal bars to fully display all data.
- Detailed view icon on 'Liability Costs' chart will show a full screen view of the same information in a Heat Map chart. This will be an enlarged view of the same in a Heat Map chart and will be useful if the main view has too many horizontal bars to fully display all data.

Analysis Application Tab

The Analysis Application tab is an interactive interface to manipulate the data table on the workspace to customize this data view.

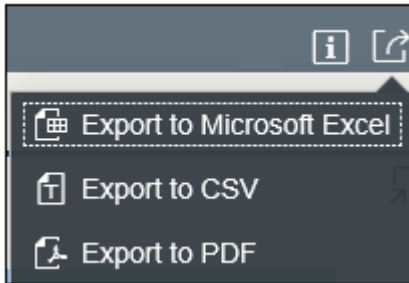
- Dimensions can be dragged into the ‘ROWS’ area to customize the data table (1).
- The funnel icon can be used to apply additional dimension filters to the data set (2).
NOTE: Applying filters in this tab will NOT affect the data on all other tabs (Overview, Payouts, Comp Time, Liability).
- Upper right corner has controls to enable switching your data view to a different type of chart or table (3).
- **NOTE:** Data shown in this tab are from both backend BI info-providers ZPT_C01 (time eval data, Time Labor Quotas) and ZPT_C02 (Attendance and Absence). There is a possibility of data showing doubled up if the same Quota/Att&Abs Type is pulled from two data providers to show the results here. Users are advised to use the filter dimension ‘InfoProvider’ to choose appropriate data providers from the list of ZPT_C01 or ZPT_C02. **HINT:** Use the filter dimension (2) and choose ‘InfoProvider.’

Additional Standard Controls

The upper right corner contains two standard controls available.



- The Info icon displays the information about the dashboard (1).
- The Export icon allows exporting to various formats (2).



- Export to PDF will export images from the current active tab.

NOTE: PDF export of heat map in Location tab is not available. The heat map image can be captured via screenshot if desired.

Special Report Considerations/Features

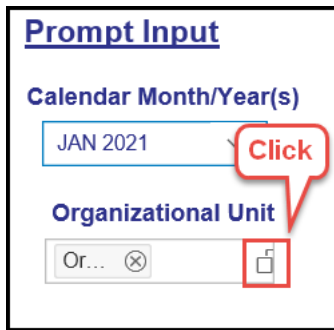
- Temporary employees are included.
 - **NOTE:** To exclude Temp Employees, Filter Input panel filters on Employee Group dimension values 'O' and 'X' can be used, and filter on Employee Subgroup dimension to exclude specific employee subgroups.
- Comp Time aging charts in Comp Time will always reflect the age out expiry information as of current date. Changing the 'Calendar Month/Year' prompt value in Prompt Input panel will not have any impact on this tab. Comp Time age out is always As of Current SysDate (report run date).
- Source data for Planned Hours shown in Overview tab of this dashboard is refreshed on Wednesdays and Saturdays.
- Negative Time reporting category populations' time not entered in the backend system will have an impact in the Absentee Rate being shown in this dashboard.
- Sometime the X-axis Y-axis texts are shortened and may not show the full text due to space. Hover the Mouse over the text will show the full text.

- Att/Abs Type key value '9400' has text description '9400: Leave without Pay' for Regular FT and PT employees and key value 'A0009400' has text description '9400: Time Not Worked' for Temporary employees in ERP HR Payroll System. This may appear in 'Absenteeism by Calendar Month' full screen detail view chart with '9400' text description if there are Absence hours entered for both types of employees: Regular and Temporary employees.

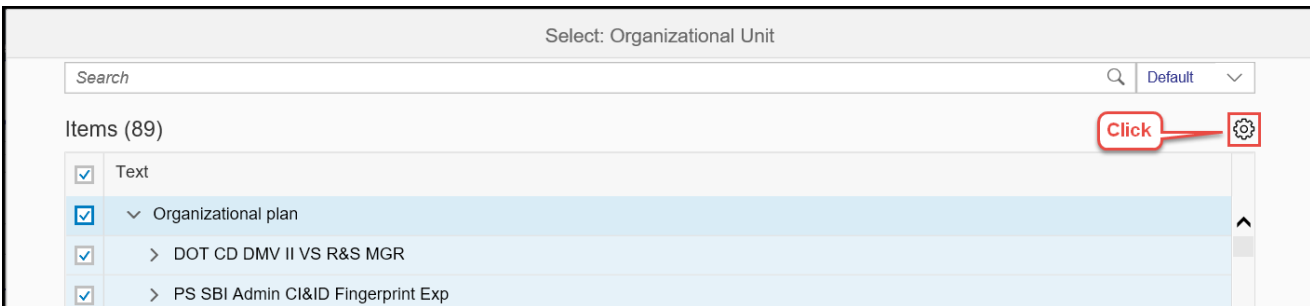
9000 : Approved Leave	9100 : Bonus Leave	9128 : CDE Comp Leave	9200 : Sick Leave	9238 : Parental Lv (8 wks)
9239 : Parental Lv (4 wks)	9300 : Holiday Leave	9400 : Leave without Pay	9400 : Time Not Worked	9530 : OMAL-Non-Discretionary
9531 : OMAL-Discretionary	9532 : OMAL-Emergency Closing	9533 : OMAL-Relief Efforts	9534 : OMAL-Medical	9540 : Other Mgmt Approved Leave
9545 : Adverse Weather Leave	9547 : Administrative Leave-CDE	9548 : State of Emergency Leave	9549 : CDE Care Leave	9550 : Civil Leave - Jury Duty
9560 : Community Service Leave	9580 : FFCRA Employee Care	9581 : FFCRA Family Care	9582 : FFCRA w/Care Lve Supp ...	

How to see 'Key and Text' in Prompt Input and Filter Input panels

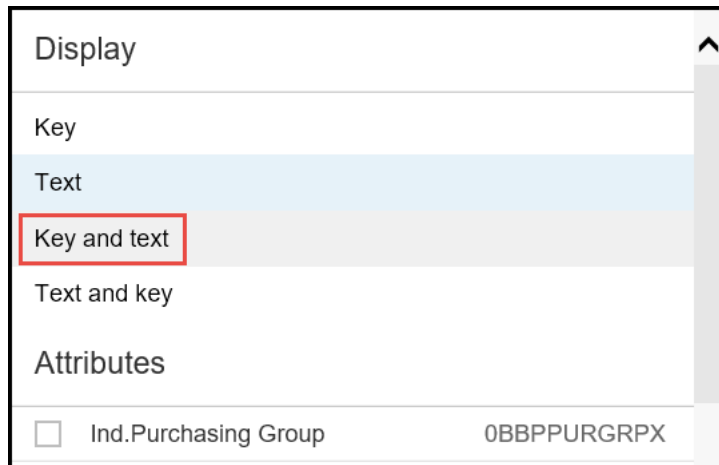
1. Choose Organization Prompt from Prompt Input panel.



2. Choose on the icon at the far right.



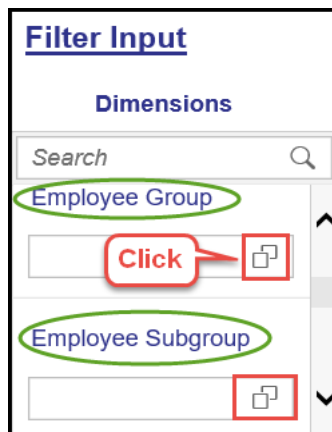
3. Choose Key and Text.



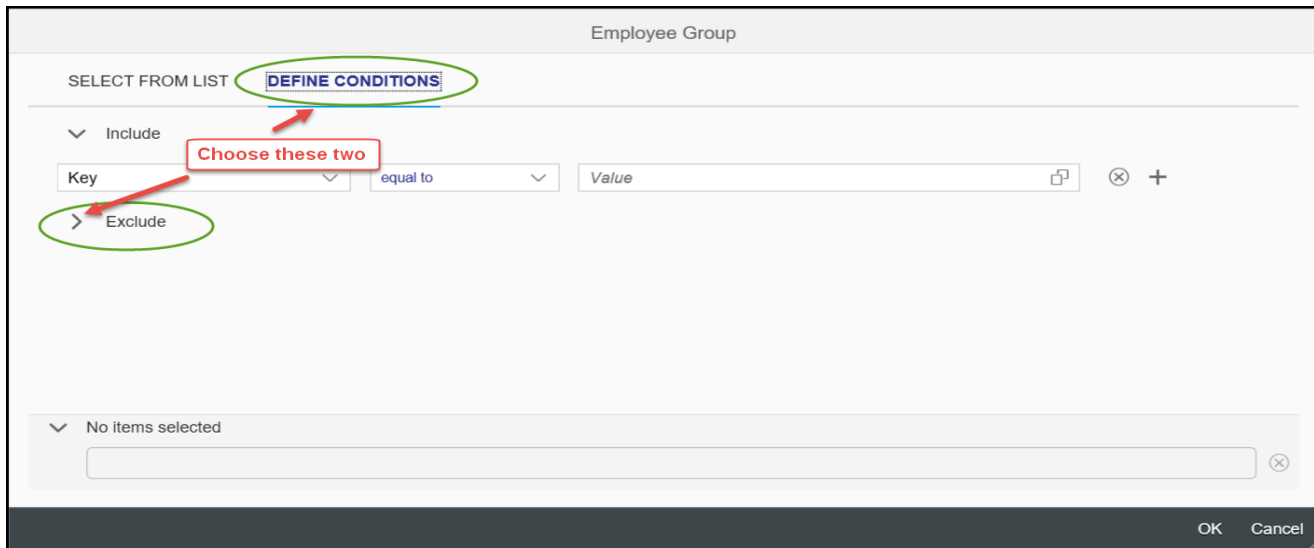
NOTE: Key and Text can be selected the same way in Filter Input panel dimensions too.

How to exclude Temporary Employees

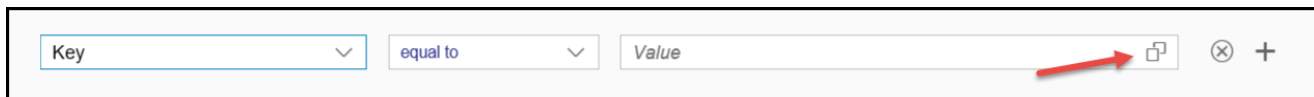
1. Choose Employee Group or Employee Subgroup filter dimension from Filter Input panel.



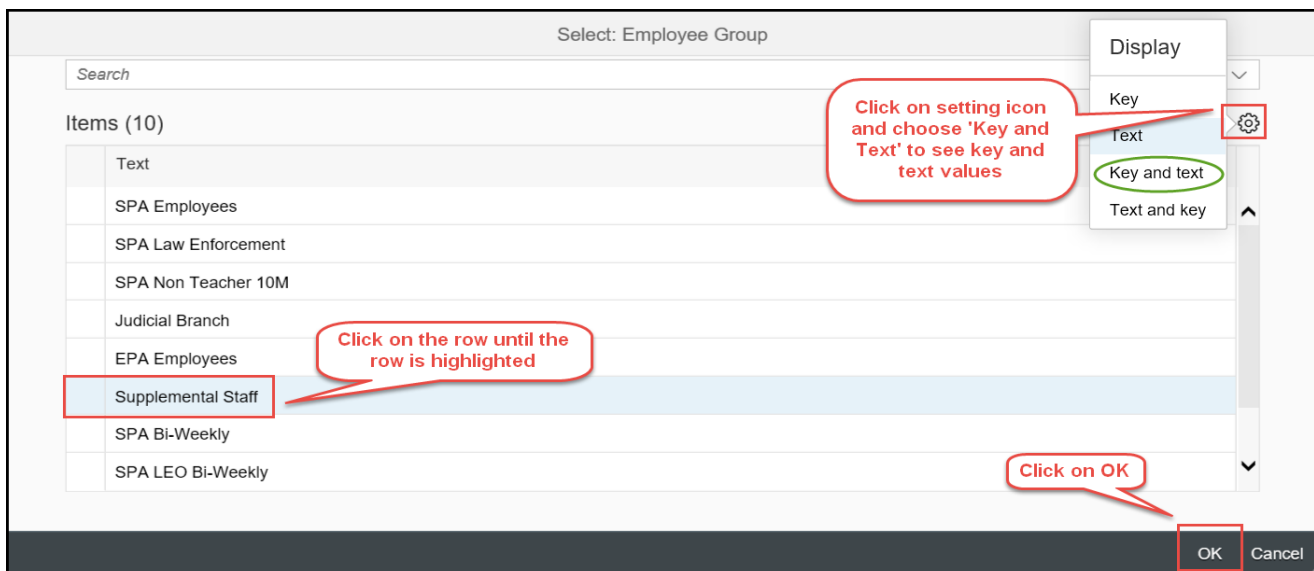
2. Choose 'Define Conditions' Tab and then expand the 'Exclude.'



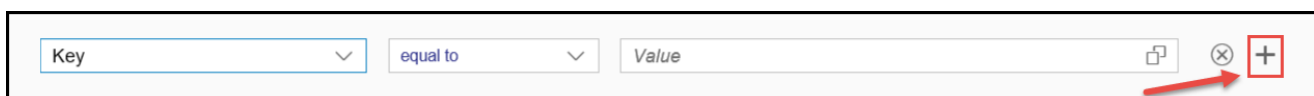
3. Click on the icon in Value box



4. Choose 'Supplemental Staff (O)' and press OK.



5. To add more Exclude values like 'Supplemental Staff Grant (X)', choose the '+' symbol at the end and add a row. Select another value from the selection list as the same way in step 4.



6. Click on OK after the two required exclude values are selected.

The screenshot shows a software interface titled "Employee Group" with two tabs: "SELECT FROM LIST" and "DEFINE CONDITIONS". Under "DEFINE CONDITIONS", there are three sections: "Include", "Exclude (2)", and "Excluded Items (2)". The "Exclude (2)" section is highlighted with a blue box and contains two rows, each with a "Key" dropdown, an "equal to" operator, and a "Value" field containing "O" and "X" respectively. The "Excluded Items (2)" section shows a list of items: "I(=O)" and "I(=X)". At the bottom right, there are "OK" and "Cancel" buttons, with a red box around the "OK" button and a red callout bubble pointing to it with the word "Click".

Report will display after excluding the selected values.

NOTE: Employee Subgroups specific to Temp Employees can also be excluded in the same way.

Employee Groups

- O – Supplemental Staff; X – Supplemental Staff Grant; J – Judicial Branch

Employee Subgroups

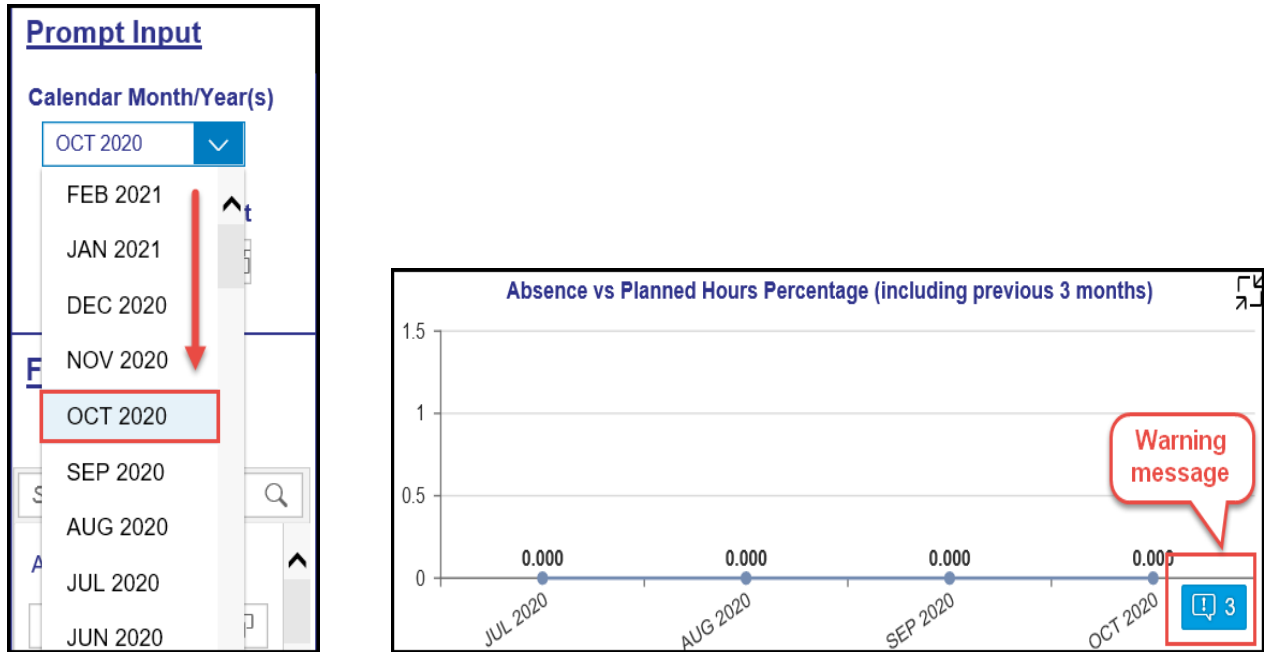
0E	PT S-FLSAOT Temp MAG	T5	FT N-FLSAOT Temp AD
15	FT N-FLSAOT Temp Dir	TE	PT N-FLSAOT Temp AD
1E	PT N-FLSAOT Temp Dir	U5	FT N-FLSAOT Temp JBS
25	FT N-FLSAOT Temp JB1	UE	PT N-FLSAOT Temp JBS
2E	PT N-FLSAOT Temp JB1	V5	FT S-FLSAOT Temp JBS
35	FT N-FLSAOT Temp JB2	VE	PT S-FLSAOT Temp JBS
3E	PT N-FLSAOT Temp JB2	A6	FT N-FLSAOT Student
45	FT N-FLSAOT Temp JB3	A7	FT N-FLSAOT Intermit
4E	PT N-FLSAOT Temp JB3	B6	FT S-FLSAOT Student
55	FT N-FLSAOT Temp DA	B7	FT S-FLSAOT Intermit
5E	PT N-FLSAOT Temp DA	G7	Temp FT N-FLSAOT
65	FT N-FLSAOT Temp ADA	G8	Temp FT S-FLSAOT
6E	PT N-FLSAOT Temp ADA	GA	Temp PT N-FLSAOT
75	FT N-FLSAOT Temp MAG	GB	Temp PT S-FLSAOT
7E	PT N-FLSAOT Temp MAG	GC	Temp Sol FT N-FLSAOT
85	FT S-FLSAOT Temp CR	GC	Temp Sol FT N-FLSAOT
8E	PT S-FLSAOT Temp CR	GD	Temp Sol FT S-FLSAOT
95	FT N-FLSAOT Temp CSC	GE	Temp Sol PT N-FLSAOT
9E	PT N-FLSAOT Temp CSC	GF	Temp Sol PT S-FLSAOT
Q5	FT N-FLSAOT Temp SC	WF	PT N-FLSAOT Student
QE	PT N-FLSAOT Temp SC	WG	PT N-FLSAOT Intermit
S5	FT N-FLSAOT Temp CJP	Y6	PT S-FLSAOT Student
SE	PT N-FLSAOT Temp CJP	Y7	PT S-FLSAOT Intermit
SI	FT N-FLSAOT Temp ACJP	G1	Contractor
SL	PT N-FLSAOT Temp ACJP	G3	Volunteer
SO	FT S-FLSAOT Temp ACJP	G4	Board Member
SR	PT S-FLSAOT Temp ACJP	G5	National Guard
		G6	Federal

What happens when Calendar Month/Year is chosen beyond 4-month period?

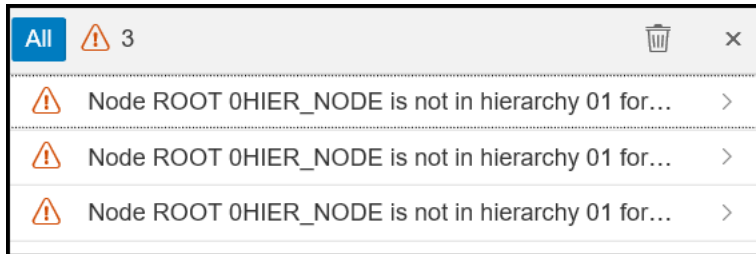
Result in as a Warning Message on the chart.

The 'Absence vs Planned Hours Percentage (including Previous 3 Months' chart in Overview tabs is designed to show only current month plus previous 3 months of metrics as the Time Eval data being used in this chart is loaded only for this time-period in the backend BI system.

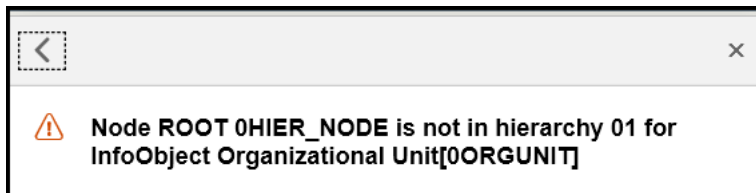
If the Calendar Month/Year prompt is chosen outside this calendar month range, the report will show warning error indicators in the dashboard.



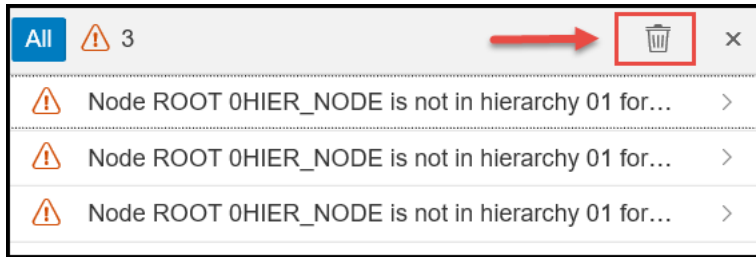
1. Click on the warning message to see details.



2. Further details of the error message can be seen by clicking on the > arrow icon.



3. Press on < arrow to go back.
4. Users can clear these error indicators/messages and proceed.



Change Record

- 2/24/2021 – Initial Creation
- 4/6/2021 – Added Alt Text and reviewed format L. Lee