Release Notes

Axiom Comparative Analytics
Version 2019.3

KaufmanHall
AXIOM

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Contents

Summary

Kaufman Hall is pleased to announce the 2019.3 release of Axiom Comparative Analytics. Each product release provides new features, enhancements, and configuration options to meet your needs. Many of these features and enhancements are a direct result of your feedback and suggestions.

Summary of the upgrade process:

1. **Review product release notes** – Review this document to familiarize yourself with the new features and functionality.

2. **Schedule an installation date** – Contact support@kaufmanhall.com or your implementation consultant, and they will confirm an installation period with you.

3. **Complete manual updates** – After installing the upgrade, if needed, review any manual setup steps needed to enable features for this version.

> **IMPORTANT:** Please read Manual configuration instructions for important information related to upgrading to this version.

Support

As always, we appreciate your support of Kaufman Hall and look forward to continuing to meet your financial management needs. If you have any questions about your upgrade, contact Kaufman Hall Software Support at 1-888-543-6833 or support@kaufmanhall.com.

Training

Kaufman Hall offers multiple training options for our customers. These courses are part of your maintenance agreement and are free of charge. We strongly urge you to take advantage of all training options, including:

- Self-help videos
- Recorded webinars
- Virtual training courses

For a complete listing of our courses, please visit www.kaufmanhall.com.

Product upgrade notes

> **IMPORTANT: You must apply the Axiom Platform 2019.3 upgrade with the 2019.3 Axiom product upgrades.** Refer to the **Axiom Software 2019.3 Release Notes** and **Axiom Healthcare Suite 2019.3 Release Notes** for considerations before upgrading.

When upgrading to Axiom Comparative Analytics 2019.3, keep in mind the following:

- This product upgrade contains updated templates, calculation methods, driver files, and remediated defects.
- KHA delivered reports may be replaced. Any report that you saved under a different name or created new will remain untouched. Replaced reports are available in Document History, if needed.
- Any KHA delivered report that was moved to a new location will automatically move back to its original location.
- KHA product templates and calculation method libraries will be replaced.
- Product task panes will be replaced.
- Process definitions will not be replaced.
- Security roles and sub-systems will be reset to their configured settings. All user security exceptions you may have made will remain intact.
- Specific items configured as part of your company or organization's implementation such as imports, exports, driver files, and process management files, will remain as is. Any required modifications to these areas are covered in the release notes, if required.

New features summary

This section includes a description for each new feature included in this release.

Load latest data set

We added a **Load Latest Data Set** link to the homepage. This link is only available to users with the Comparative Analytics Admin role and allows those users to load the latest data set on demand.

The Data availability target date is the 23rd of each month. Data is automatically refreshed that evening. Exceptions to this set timing can occur due to a variety of circumstances. This option is to be leveraged when an exception data import is needed.

> **IMPORTANT:** We recommend that you only perform this function in the evening. Depending on the size of your organization and server activity, it may take Axiom Comparative Analytics several hours to load the latest data set. No Comparative Analytics data will be available during this process.
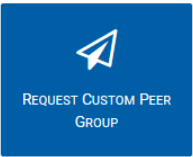
Comparative Analytics Home
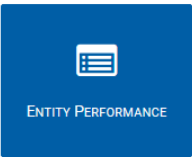
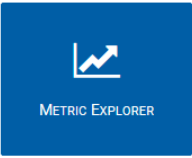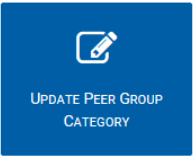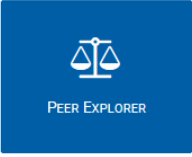|	
ENTITY PERFORMANCE	Analyze profitability, volume, revenue and expense across entities.
NATIONAL HOSPITAL FLASH REPORT	Monthly digital publication providing healthcare leaders a deeper understanding of the current state of hospitals to drive performance improvement and ultimately improve healthcare nationally.
DETAILED DEPARTMENT REPORT	Review performance of key metrics for any department.
REQUEST CUSTOM PEER GROUP	Request custom peer group for any entity.
METRIC EXPLORER	Review performance of key metric areas for any selected business segment.
UPDATE PEER GROUP CATEGORY	Update Peer Group Categories for custom peer groups. Customize peer groups and organize up to 5 different categories for your organization.
DATA EXPLORER	Ad-hoc data analysis for any measure at any level in a tabular format.
LOAD LATEST DATA SET	The Data availability target date is the 23rd of each month and automatically refreshed that evening. Exceptions to this set timing can occur due to a variety of circumstances. This option is to be leveraged when an exception data import is needed.
PEER EXPLORER	Compare the correlation and performance between two key metrics against multiple internal and external peers.
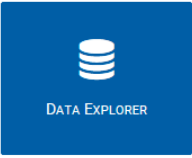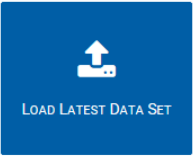
When you click **Load Latest Data Set**, Axiom Comparative Analytics displays a Warning message. Click **Yes**.
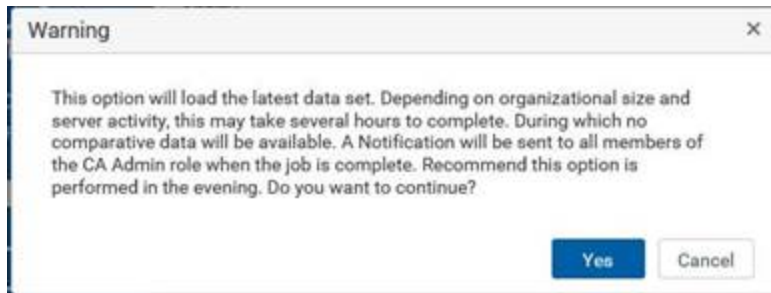
Detailed Department Report

The Detailed Department Report allows users with the Comparative Analytics Department role to review performance of key metrics for any department. This report replaces the PDF Detailed Department Report which will no longer be produced. Instead, this interactive report can be run on-demand.

Access this report from the Navigation menu or the Comparative Analytics home page.
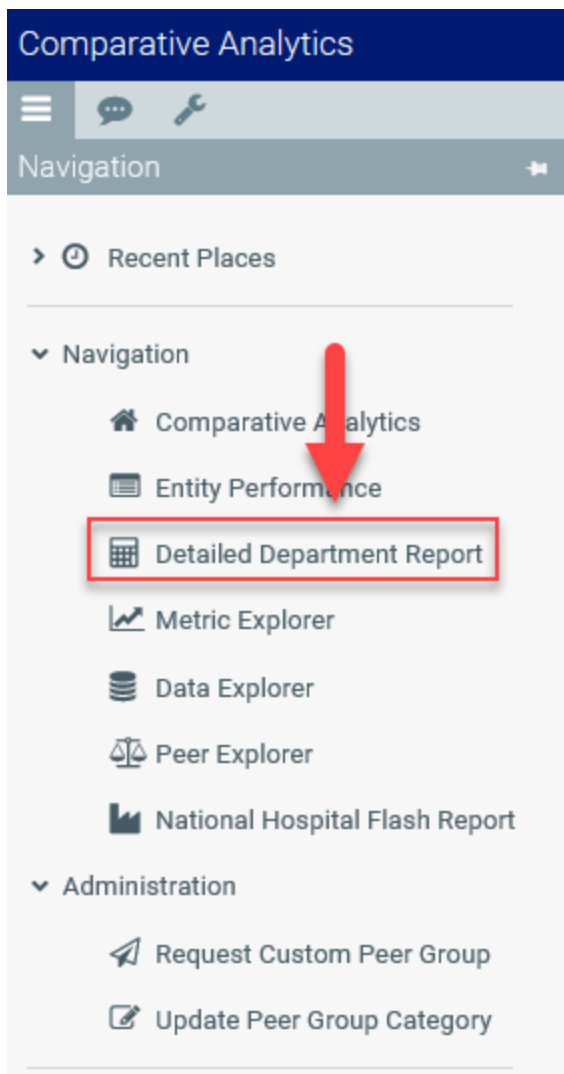
To use this report, you can select and apply filters using the **Filters** menu. Select the filters in-order from top-to-bottom. For those with just one department, Axiom Comparative Analytics displays that department by default. For those with multiple departments, Axiom Comparative Analytics displays the first department listed by default.

The graph view displays by default and compares the actuals, represented by a horizontal green bar, against performance of peers (external) and your department (internal) for the department selected in the filter.
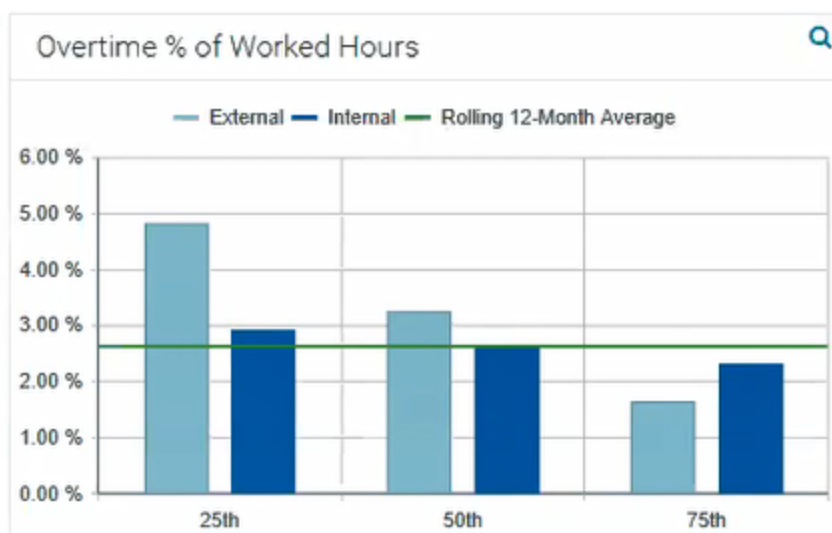
The KPI boxes, to the right of the graphs, display the dollar variance between each of the percentiles selected at the top of the report. You can customize the percentiles and the time period used for calculations using those drop-down menus.

Click the graph icon in the upper-right of the KPI box to display a detailed graph of the percentiles and actuals over the last year.
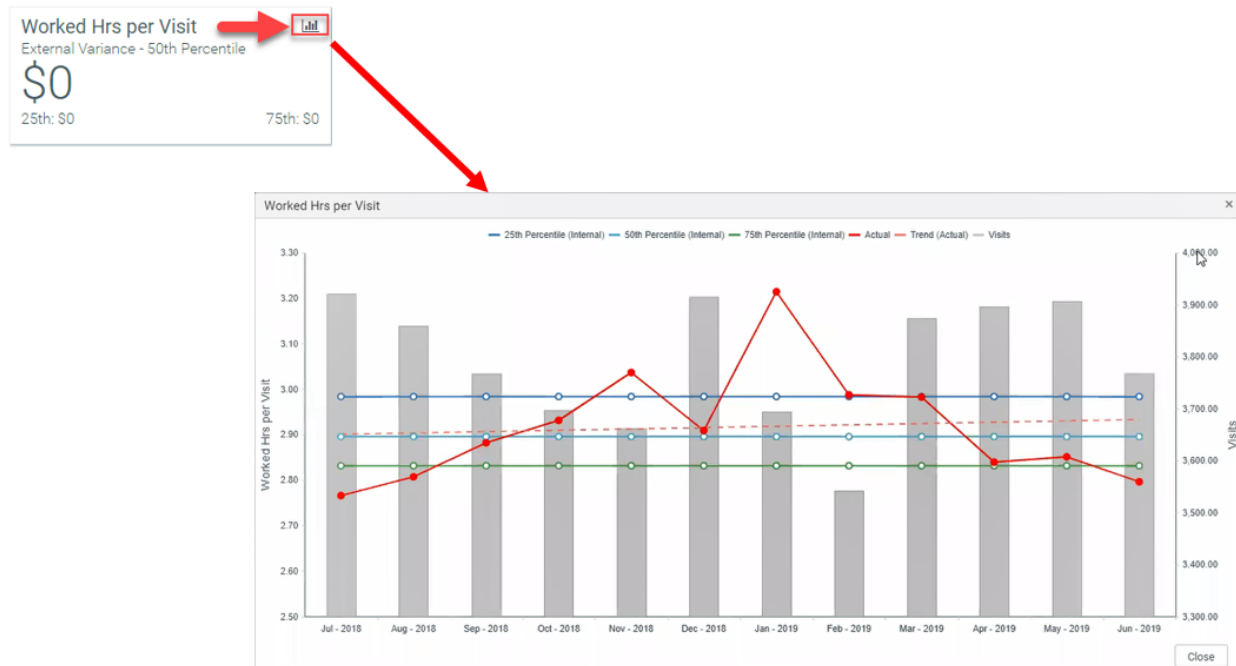
Click the Display Data icon to switch from the graph view to a detailed data report.

Departmental Detail - Labor

Entity: ▮ | Dept: ▮ | Peer Group: **State** | Volume Statistic: **Visits: 45,493**

Labor	Non-Labor

Period: Rolling 12 ▾   Percentile1: 40th ▾   Percentile2: 5th ▾   Percentile3: 55th ▾

⬇ **Export to Excel**

				External			Internal		
			Rolling 12	40th	5th	55th	40th	5th	55th
Worked Hrs per Visit									
	🔍	Actuals	2.91	2.85	3.86	2.73	2.92	3.12	2.88
		Variance		$103,733	($1,563,497)	$309,340	($12,596)	($331,919)	$56,242
Overtime % of Worked Hours									
	🔍	Actuals	2.61%	3.83%	7.68%	2.85%	2.68%	3.57%	2.58%
		Variance		($85,447)	($483,035)	($16,329)	($4,713)	($73,544)	$1,976
Wage Rate									
	🔍	Actuals	$36.17	$39.13	$59.18	$36.81	$36.49	$37.54	$36.36
		Variance		($414,993)	($4,381,119)	($85,582)	($45,039)	($209,590)	($26,147)
Labor Expense per Visit									
	🔍	Actuals	$114.18	$122.23	$163.17	$117.69	$114.04	$122.85	$113.71
		Variance		($366,401)	($2,228,735)	($159,639)	$6,390	($394,348)	$21,419

These categories listed are the same for both the graph view and the data view. The specific categories displayed depend on the refresh variables selected.

Issues resolved in 2019.3.1

The following table lists the resolutions for issues addressed in 2019.3.1:

Issue Description	Description
Performance Reporting upgraded with Comparative Analytics and should be separate [TFS 36799]	**Symptom:** When Comparative Analytics upgrades are applied the Performance Reporting upgrade is applied simultaneously. Clients want to upgrade Comparative Analytics and Performance Reporting products separately. **Resolution:** Performance Reporting product is no longer upgraded simultaneously with Comparative Analytics.
Detailed Department Report (DDR) Volume Selection should not show as an option Metrics where actual equal 0 [TFS 38774]	**Symptom:** The Volume Statistic drop-down in the Filter menu does not display relevant values when all months in the DeptMetric table equal zero. **Resolution:** Corrected by updating DDR values so that the Volume Statistic drop-down displays relevant values when the DeptMetric table months are equal to a non-zero value. The Volume Statistic drop-down value does not display when the DeptMetric table months are equal to zero.
Detailed Department Report (DDR) Peer Group Does Not limit to Peer Category.ActiveforDashboards [TFS 39801]	**Symptom:** On the DDR, Comparative Analytics does not limit the peer groups where Peer Category.ActiveforDashboards=True. **Resolution:** Corrected by updating DDR values.

Issues resolved in 2019.3.2

The following table lists the resolutions for issues addressed in 2019.3.2:

Issue Description	Description
Metric Explorer - Percentile values don't match peer group category after drilling from Entity Performance [TFS 40377]	**Symptom:** The percentile values displayed in Metric Explorer KPI boxes do not match the peer group category selected in the data filters. This only occurs when a user drills to the Metric Explorer from another asset. **Resolution:** Corrected by updating formulas in the Metric Explorer table.