

DATA VISUALIZATION CHARTS

NUMBER OF TRIPS

Dashboard Link:

<https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&id=i7C162FDA3CB34B34B000D08578B6DC80&objRef=i7C162FDA3CB34B34B000D08578B6DC80&options%5BdisableGlassPrefetch%5D=true&options%5Bcollections%5D%5BcanvasExtension%5D%5Bid%5D=com.ibm.bi.dashboard.canvasExtension&options%5Bcollections%5D%5BfeatureExtension%5D%5Bid%5D=com.ibm.bi.dashboard.core-features&options%5Bcollections%5D%5Bbuttons%5D%5Bid%5D=com.ibm.bi.dashboard.buttons&options%5Bcollections%5D%5Bwidget%5D%5Bid%5D=com.ibm.bi.dashboard.widgets&options%5Bcollections%5D%5BcontentFeatureExtension%5D%5Bid%5D=com.ibm.bi.dashboard.content-features&options%5Bcollections%5D%5BsaveServices%5D%5Bid%5D=com.ibm.bi.dashboard.saveServices&options%5Bcollections%5D%5Btemplates%5D%5Bid%5D=com.ibm.bi.dashboard.templates&options%5Bcollections%5D%5BvisualizationExtension%5D%5Bid%5D=com.ibm.bi.dashboard.visualizationExtensionCA&options%5Bcollections%5D%5BboardModel%5D%5Bid%5D=com.ibm.bi.dashboard.boardModelExtension&options%5Bcollections%5D%5BcontentTypes%5D%5Bid%5D=com.ibm.bi.dashboard.contentTypes&options%5Bcollections%5D%5BserviceExtension%5D%5Bid%5D=com.ibm.bi.dashboard.serviceExtension&options%5Bcollections%5D%5BlayoutExtension%5D%5Bid%5D=com.ibm.bi.dashboard.layoutExtension&options%5Bcollections%5D%5BcolorSetExtensions%5D%5Bid%5D=com.ibm.bi.dashboard.colorSetExtensions&options%5Bconfig%5D%5Bproduct%5D=CA&options%5Bconfig%5D%5BeditPropertiesLabel%5D=true&options%5Bconfig%5D%5BenableCustomVisualizations%5D=true&options%5Bconfig%5D%5BassetTags%5D%5B%5D=dashboard&options%5Bconfig%5D%5BfilterDock%5D=true&options%5Bconfig%5D%5BshowMembers%5D=true&options%5Bconfig%5D%5Bupgrades%5D=dashboard-core%2Fjs%2Fdashboard%2Fupgrades&options%5Bconfig%5D%5BassetType%5D=exploration&options%5Bconfig%5D%5BgeoService%5D=CA&options%5Bconfig%5D%5BsmartTitle%5D=true&options%5Bconfig%5D%5BnavigationGroupAction%5D=true&options%5Bconfig%5D%5BenableDataQuality%5D=false&options%5Bconfig%5D%5BmemberCalculation%5D=false&isAuthoringMode=true&boardId=i7C162FDA3CB34B34B000D08578B6DC80>

Images:

The screenshot shows the IBM Cognos Analytics interface. On the left, the 'Selected sources' panel lists '201306-citibike-tripdata.zip'. The main workspace displays a table with columns 'tripduration' and 'bikeld'. The 'Columns' panel on the right shows 'tripduration' and 'bikeld' selected, with a 'Sum' calculation applied to 'tripduration'.

The screenshot shows the IBM Cognos Analytics interface. On the left, the 'Selected sources' pane lists the data source '201306-citibike-tripdata.zip'. The main workspace displays a calculated field 'Number of Trips' with a table view. The table has two columns: 'tripduration' and 'bikedid'. The 'tripduration' column shows a value of 792,937,968, and the 'bikedid' column shows a value of 10,177,644,772. On the right, the 'Columns' pane shows the 'tripduration' and 'bikedid' columns. A context menu is open over the 'tripduration' column, showing options like 'Average', 'Sum', 'Minimum', 'Maximum', 'Count', 'Count distinct', and 'Auto (Sum)' (which is selected).

us3.ca.analytics.ibm.com/bi/?perspective=dashboard&id=dashboard_bd985eb3-4075-44c2-a326-c55f92a73d7e&ui_appbar=true&options%5BdisableGL...

IBM Cognos Analytics with Watson

New dashboard

Search content

Analytics Filters Fields Properties

Selected sources /

201306-citibike-tripdata.zip

Navigation paths

201306-citibike-tripdata.zip

tripduration

starttime

stoptime

start station id

start station name

start station latitude

start station longitude

end station id

end station name

end station latitude

end station longitude

bikeid

usertype

birth year

gender

Number of Trips

tripduration and bikeid

tripduration	bikeid
792,937,968	17,617.43

Columns*

Required field

tripduration

bikeid

Sort

Filter

Click or

Top or bottom

Auto-group

Format data

Summarize

Create calculation

Remove column

Local filters

Click or

Average

Sum

Minimum

Maximum

Count

Count distinct

Auto (Sum)