

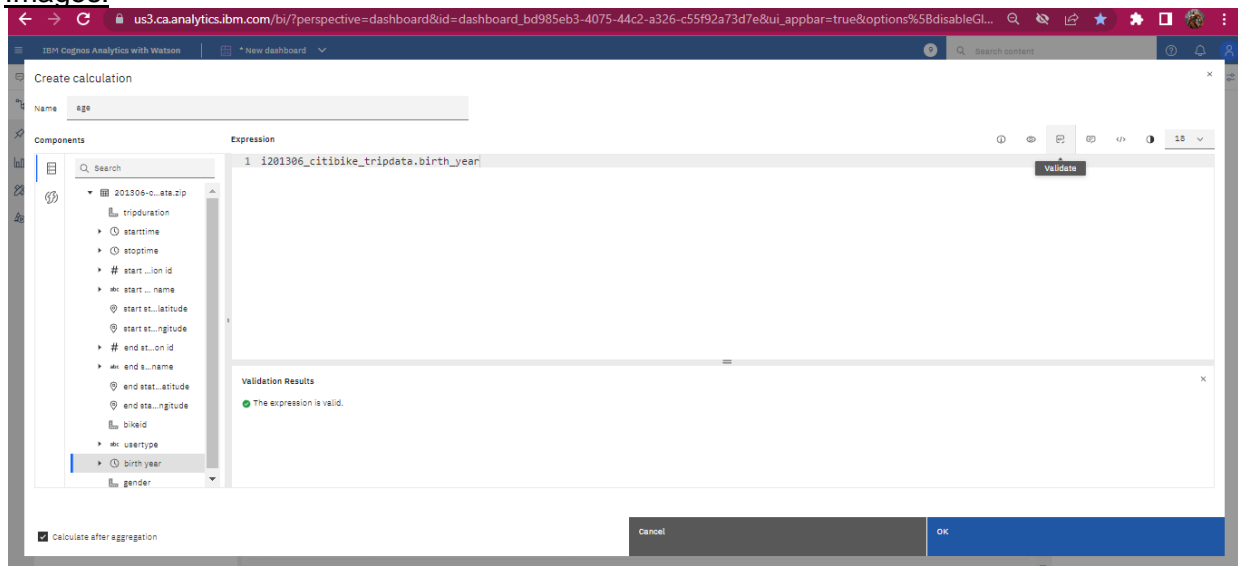
DATA VISUALIZATION CHARTS

Age Group Differentiation By Bike

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:



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

Create calculation

Name: age

Components

- 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

Expression

```
1 i201306_citibike_tripdata.birth_year
```

Preview (Execution time: 4.072 seconds)

age	birth_year
1983	1983
1984	1984

☒ Calculate after aggregation

Cancel OK

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

Create calculation

Name: age_group

Components

- 201306-citibike-tripdata.zip
 - age

Expression

```
1 age
```

Preview (Execution time: 1.627 seconds)

age_group	age
1983	1983
1984	1984

☒ Calculate after aggregation

Cancel OK

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

IBM Cognos Analytics with Watson

Selected sources /

- 201306-citibike-tripdata.zip
 - Navigation paths
 - age_group
 - age
 - 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
 - Customer
 - Subscriber
 - birth_year
 - gender

Number of Trips

Customer and Subscriber with gender

Bike usage

Age Differentiation by bike

Top 10 Start station...ranger group

Tab 1

Tab 2

Columns*

- age_group
- bikeid

Local filters

Required field

age_group	bikeid
1899	564,344
1900	1,460,364
1901	242,241
1913	223,567
1920	94,528
1921	279,185