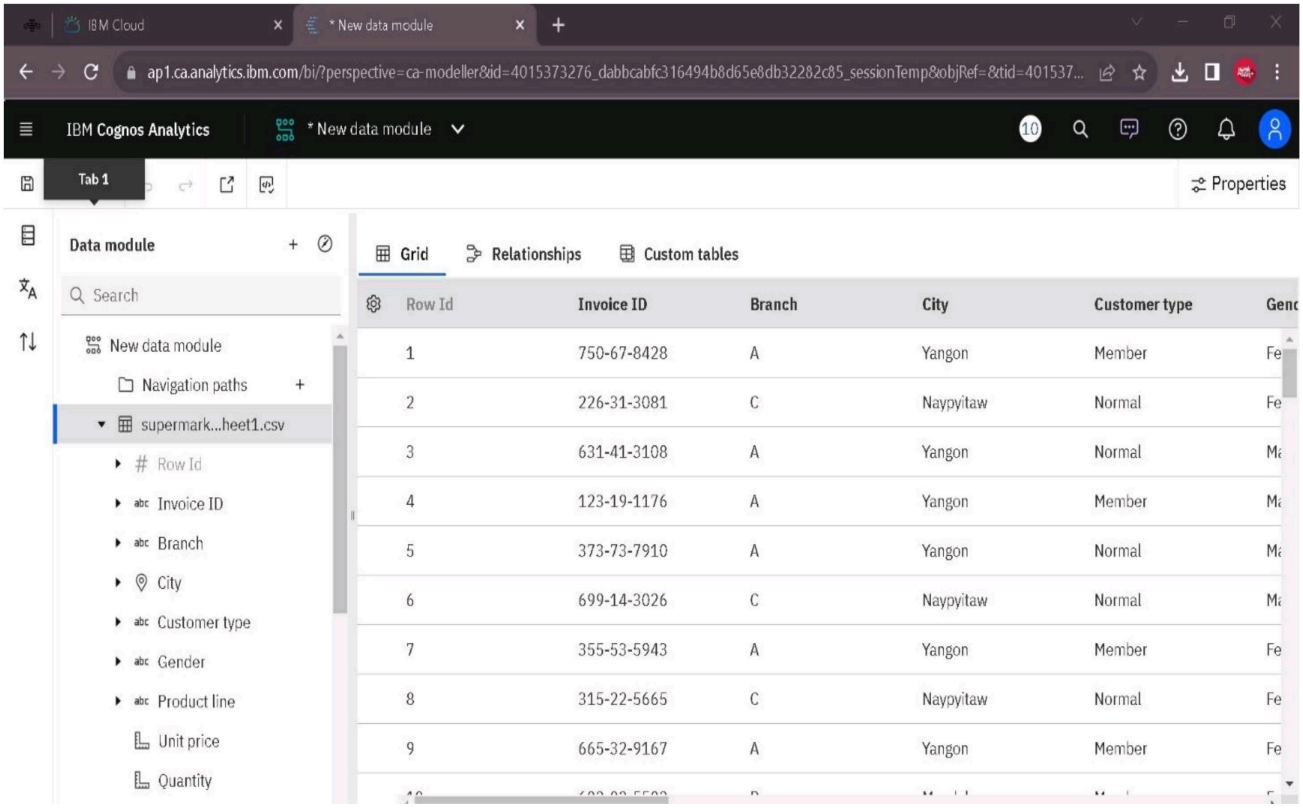
IBM Cloud
* New data module
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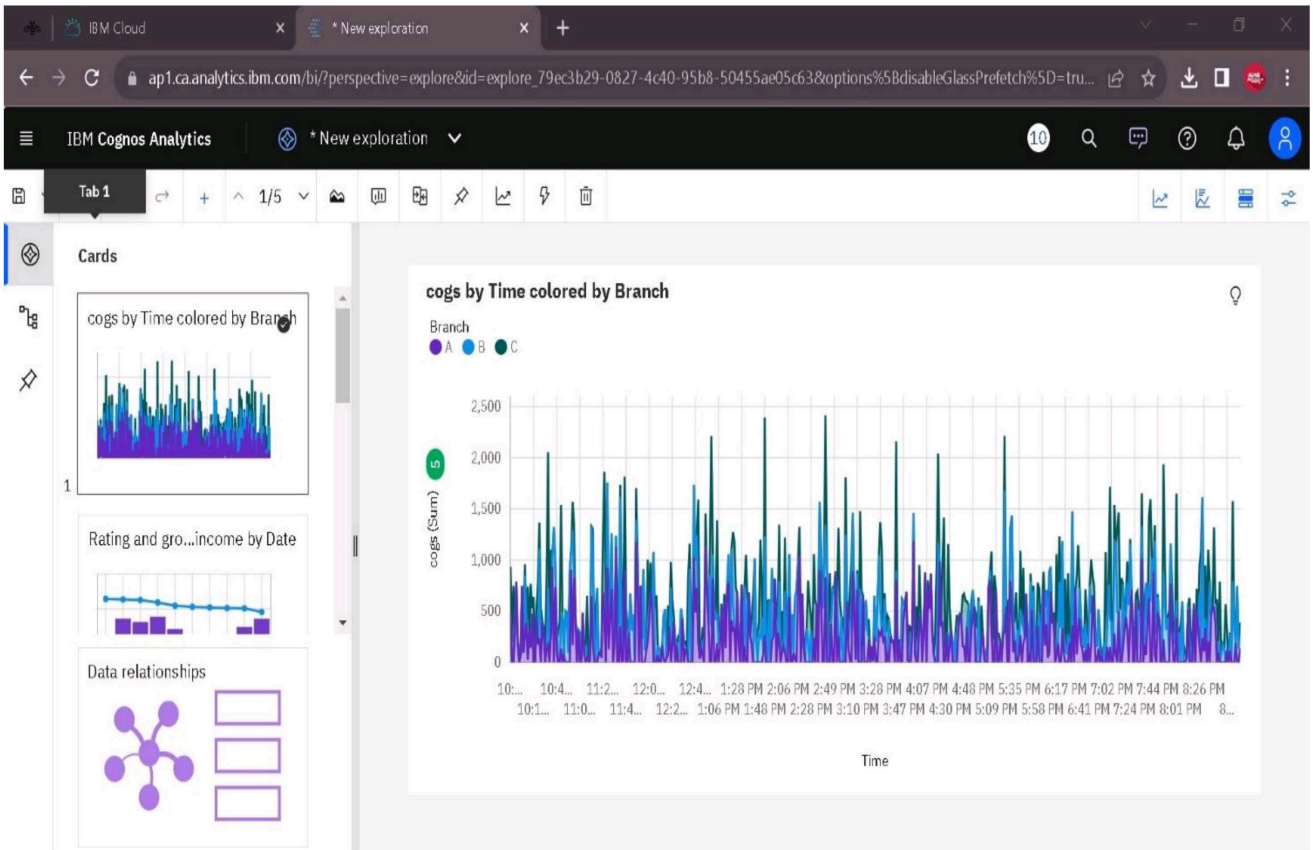
IBM Cognos Analytics
* New data module
Tab 1
Properties
Data module
Search
New data module
Navigation paths
supermark...heet1.csv
Row Id
Invoice ID
Branch
City
Customer type
Gender
Product line
Unit price
Quantity
Grid
Relationships
Custom tables
Row Id | Invoice ID | Branch | City | Customer type
1 | 750-67-8428 | A | Yangon | Member
2 | 226-31-3081 | C | Naypyitaw | Normal
3 | 631-41-3108 | A | Yangon | Normal
4 | 123-19-1176 | A | Yangon | Member
5 | 373-73-7910 | A | Yangon | Normal
6 | 699-14-3026 | C | Naypyitaw | Normal
7 | 355-53-5943 | A | Yangon | Member
8 | 315-22-5665 | C | Naypyitaw | Normal
9 | 665-32-9167 | A | Yangon | Member


IBM Cloud
* New exploration
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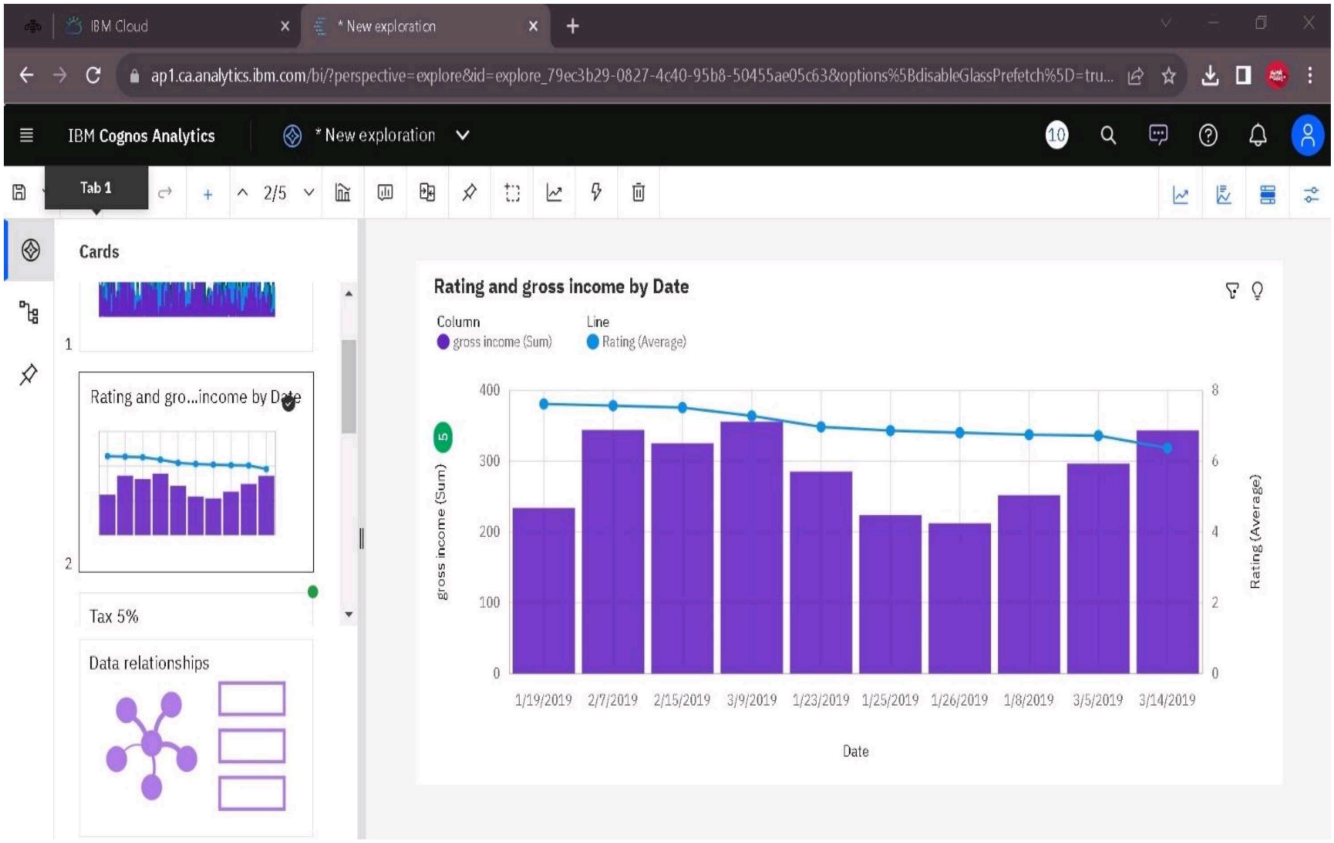
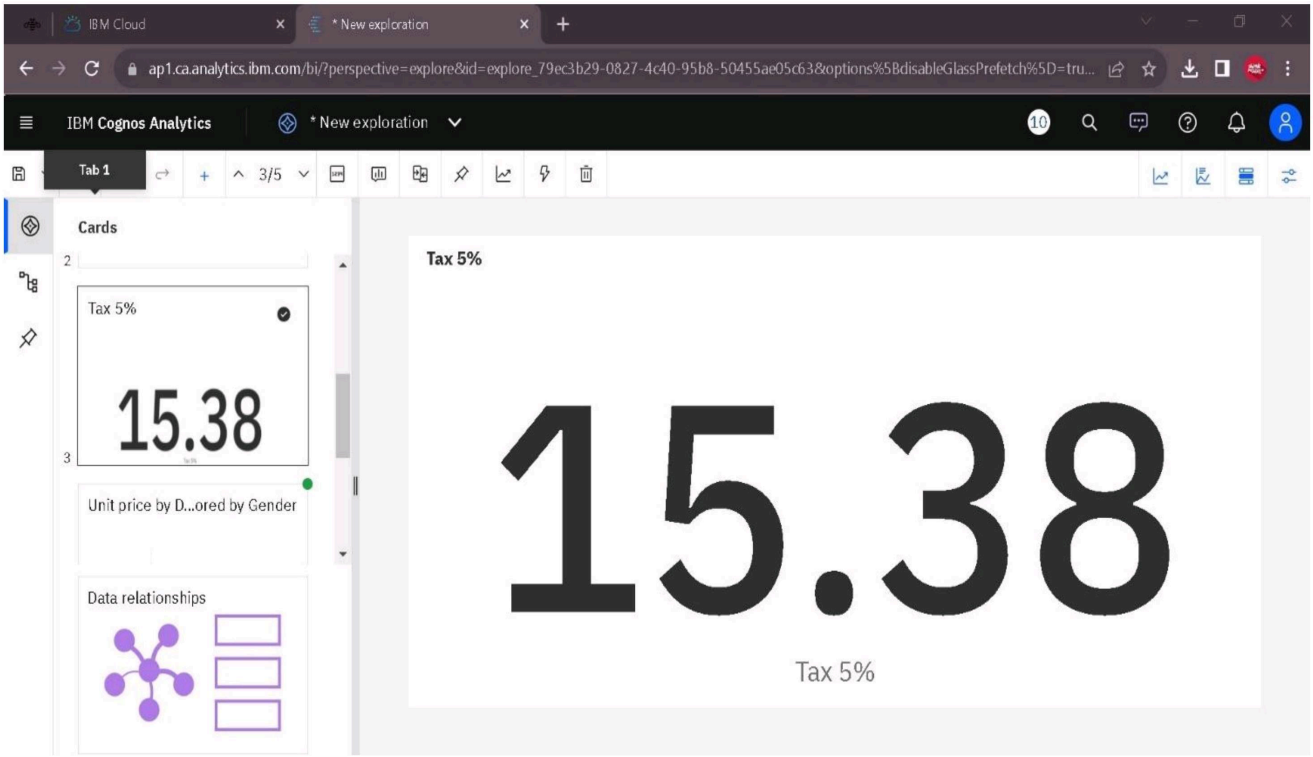
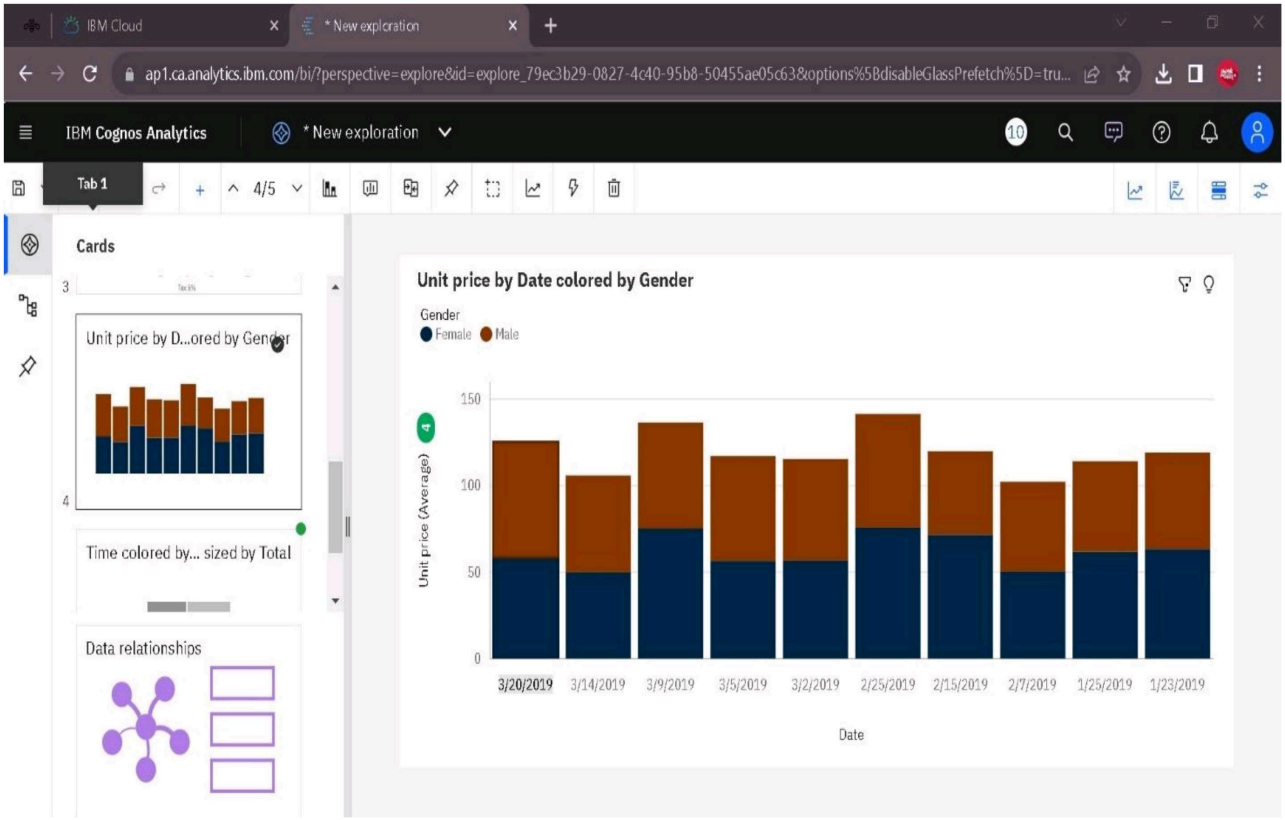
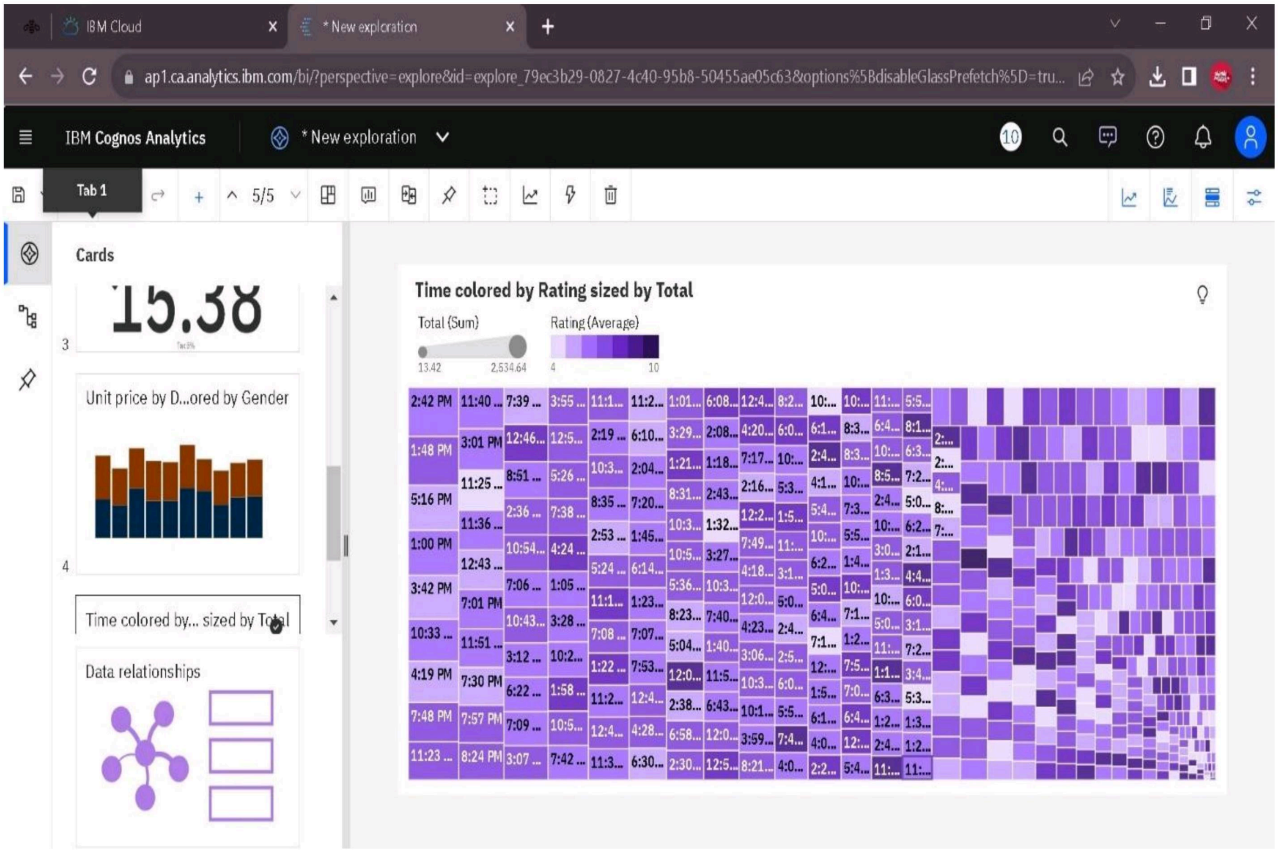
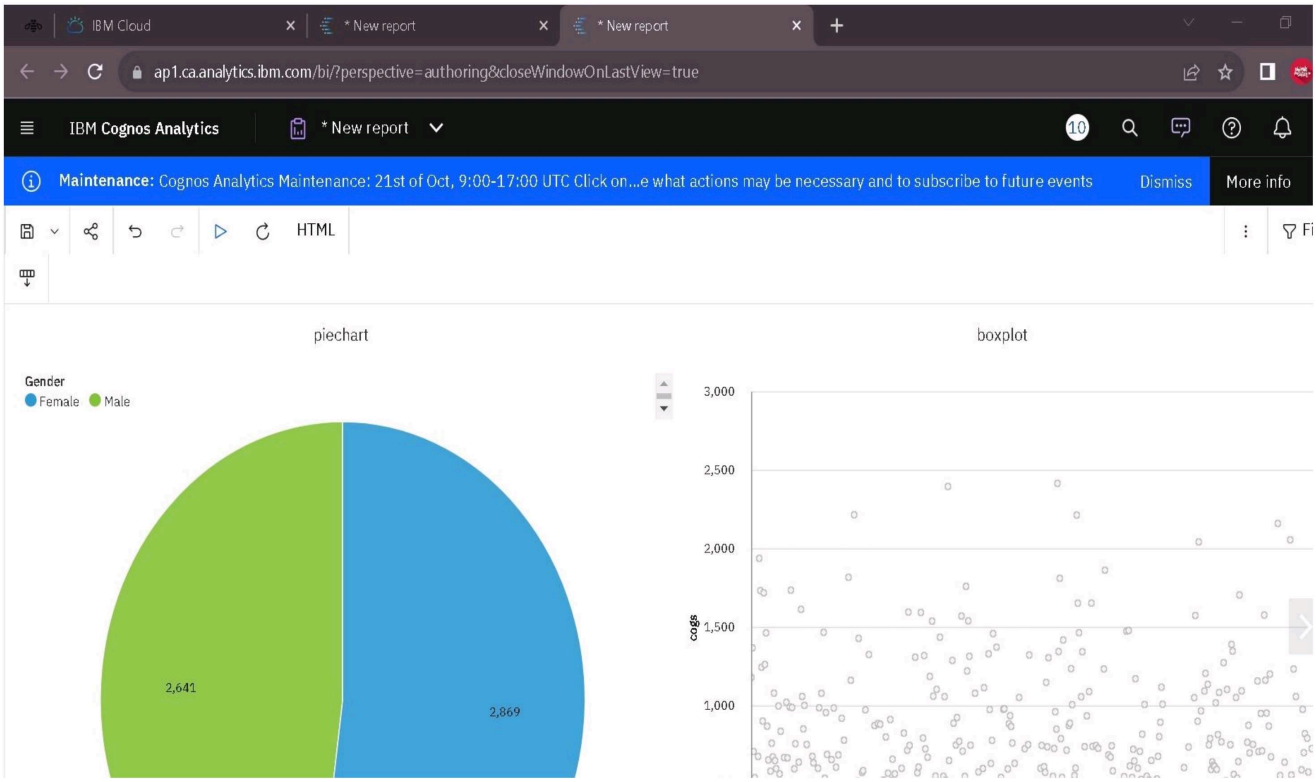
IBM Cognos Analytics
* New exploration
Tab 1
1/5
Cards
cogs by Time colored by Branch
Rating and gro...income by Date
Data relationships
cogs by Time colored by Branch
Branch
A B C
cogs (Sum)
2,500
2,000
1,500
1,000
500
0
Time


IBM Cloud
* New exploration
ap1.ca.analytics.ibm.com/bi/?perspective=explore&id=explore_79ec3b29-0827-4c40-95b8-50455ae05c63&options%5BdisableGlassPrefetch%5D=tru...
IBM Cognos Analytics
* New exploration
Tab 1
2/5
Cards
Rating and gro...income by Date
Tax 5%
Data relationships
Rating and gross income by Date
Column
gross income (Sum)
Line
Rating (Average)
gross income (Sum)
Rating (Average)
400
300
200
100
0
8
6
4
2
0
1/19/2019
2/7/2019
2/15/2019
3/9/2019
1/23/2019
1/25/2019
1/26/2019
1/8/2019
3/5/2019
3/14/2019
Date


IBM Cloud
* New exploration
ap1.ca.analytics.ibm.com/bi/?perspective=explore&id=explore_79ec3b29-0827-4c40-95b8-50455ae05c63&options%5BdisableGlassPrefetch%5D=tru...
IBM Cognos Analytics
* New exploration
Tab 1
3/5
Cards
Tax 5%
15.38
Unit price by D...ored by Gender
Data relationships
Tax 5%
15.38
Tax 5%

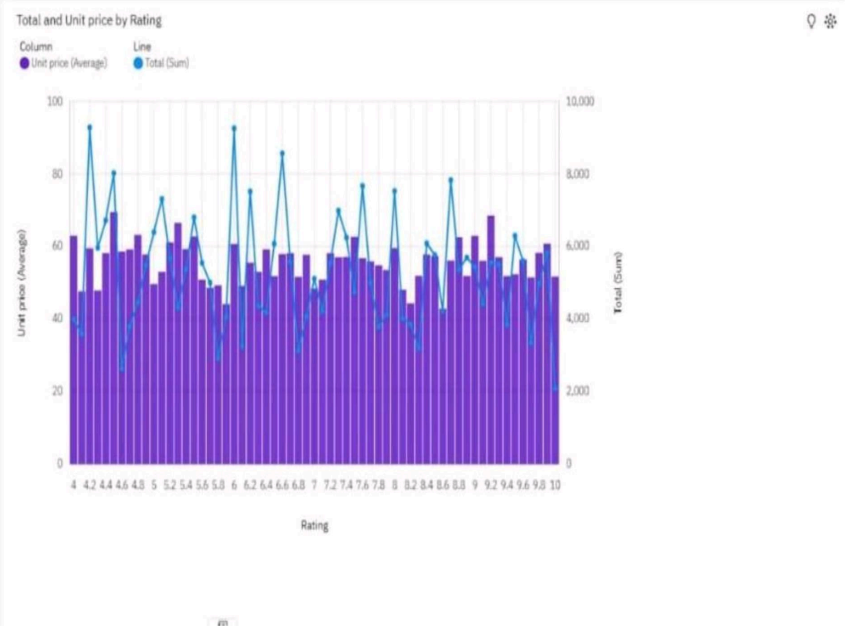

IBM Cloud
* New exploration
ap1.ca.analytics.ibm.com/bi/?perspective=explore&id=explore_79ec3b29-0827-4c40-95b8-50455ae05c63&options%5BdisableGlassPrefetch%5D=tru...
IBM Cognos Analytics
* New exploration
Tab 1
4/5
Cards
Unit price by D...ored by Gender
Time colored by... sized by Total
Data relationships
Unit price by Date colored by Gender
Gender
Female
Male
Unit price (Average)
150
100
50
0
3/20/2019
3/14/2019
3/9/2019
3/5/2019
3/2/2019
2/25/2019
2/15/2019
2/7/2019
1/25/2019
1/23/2019
Date


IBM Cloud
* New exploration
ap1.ca.analytics.ibm.com/bi/?perspective=explore&id=explore_79ec3b29-0827-4c40-95b8-50455ae05c63&options%5BdisableGlassPrefetch%5D=tru...
IBM Cognos Analytics
* New exploration
Tab 1
5/5
Cards
Unit price by D...ored by Gender
Time colored by... sized by Total
Data relationships
Time colored by Rating sized by Total
Total (Sum)
13.42
2,534.64
Rating (Average)
4
10



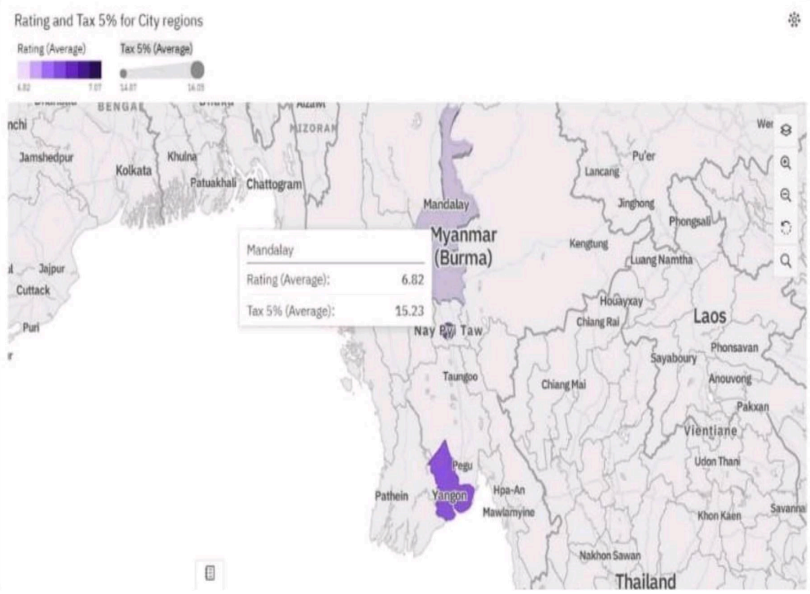

# Rating Vs Price

- Rating 4.2 has the highest Total cogs but is ranked #14 in Average Unit price.
- Rating 4.5 has the highest Average Unit price but is ranked #4 in Total cogs.
- 6 (2.6 %) and 6.6 (2.4 %) are the most frequently occurring categories of Rating with a combined count of 50 items with Unit price values (5 % of the total).
- Over all ratings, the average of Unit price is 55.67.
- The average values of Unit price range from 42.8, occurring when Rating is 8.6, to 69.44, when Rating is 4.5.
- Rating 4.2 has the highest values of both Total and cogs.
- Over all ratings, the sum of Total is nearly 323 thousand.
- Total ranges from over two thousand, when Rating is 10, to almost 9500, when Rating is 4.2.
- For Total, the most significant values of Rating are 4.2, 6, and 6.6, whose respective Total values add up to over 27 thousand, or 8.4 % of the total.



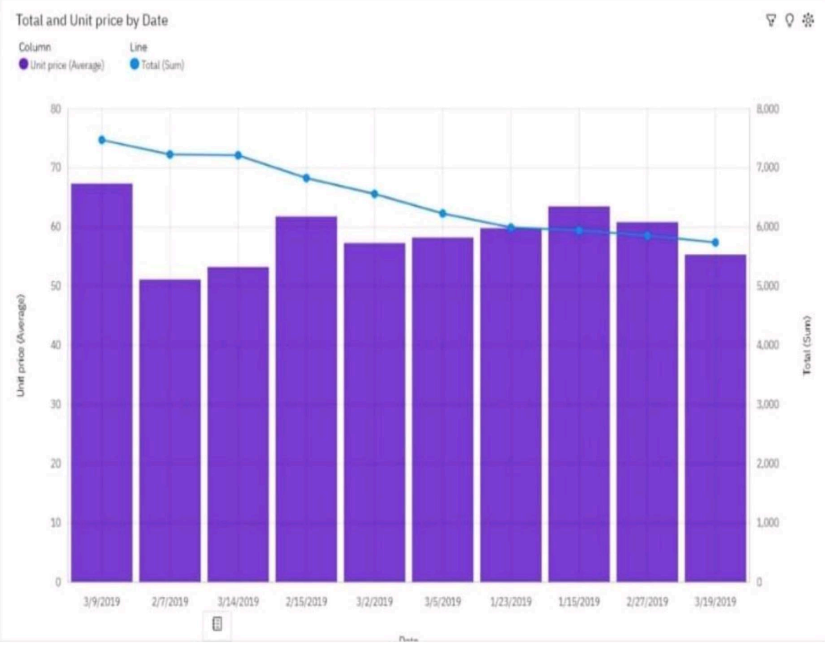
# Rating Vs Taxes

- City Naypyitaw has the highest values of both Rating and Tax 5%.
- Add insight to favorites
- It is projected that by 2019-04-17, Yangon will exceed Naypyitaw in Rating by 0.61.
- From 2019-02-20 to 2019-02-21, Yangon's Rating dropped by 42%.
- Yangon is the most frequently occurring category of City with a count of 340 items with Rating values (34 % of the total).
- Over all cities, the average of Rating is 6.973.
- The total number of results for Tax 5%, across all cities, is a thousand.
- The average values of Rating range from 6.818, occurring in Mandalay, to 7.073, in Naypyitaw.




# Total Vs Unit Price Vs Date

- Date 2019-03-09 has the highest values of both Unit price and Total.
- 2019-02-07 (11.9 %) and 2019-02-15 (11.3 %) are the most frequently occurring categories of Date with a combined count of 39 items with Unit price values (23.2 % of the total).
- Over all dates, the average of Unit price is 58.54.
- The average values of Unit price range from 51.15, occurring when Date is 2019-02-07, to 67.35, when Date is 2019-03-09.
- Date 2019-03-09 has the highest values of both Total and cogs.
- Across all dates, the sum of Total is over 65 thousand.
- Total ranges from over 5500, when Date is 2019-03-19, to nearly 7500, when Date is 2019-03-09.
- For Total, the most significant values of Date are 2019-03-09, 2019-02-07, 2019-03-14, 2019-02-15, and 2019-03-02, whose respective Total values add up to over 35 thousand, or 54.3 % of the total.
-



| EmpID | Sex | Position | State | PerformanceScore | Salary |
|---|---|---|---|---|---|
| 10002 | F | Production Technician I | MA | Exceeds | 1,777,220 |
| 10242 | M | Production Technician I | MA | Fully Meets | 11,623,056 |
| 10012 | M | IT Support | MA | Fully Meets | 783,982 |
| 10066 | M | Data Analyst | TX | Exceeds | 184,656 |
| 10245 | F | Enterprise Architect | CT | Fully Meets | 207,226 |
| 10046 | M | Software Engineering Manager | MA | Fully Meets | 155,384 |
| 10267 | F | Production Manager | MA | Needs Improvement | 302,266 |
| 10238 | F | Software Engineer | MA | Needs Improvement | 198,560 |
| 10203 | F | Area Sales Manager | CT | Fully Meets | 134,502 |
| 10181 | M | Administrative Assistant | MA | Fully Meets | 313,680 |
| 10001 | M | Area Sales Manager | CO | Fully Meets | 130,620 |
| 10168 | F | President & CEO | MA | Fully Meets | 500,000 |
| 10261 | M | Area Sales Manager | ID | Fully Meets | 123,618 |
| 10292 | M | Sales Manager | MA | Needs Improvement | 145,984 |
| 10282 | M | Production Technician II | MA | Fully Meets | 5,723,032 |
| 10132 | F | Production Technician II | MA | Exceeds | 1,058,168 |
| 10197 | M | Database Administrator | MA | Fully Meets | 1,084,996 |
| 10276 | M | Production Technician II | MA | Needs Improvement | 253,422 |
| 10028 | M | Sr. Accountant | MA | Fully Meets | 411,436 |
| 10296 | F | Production Manager | MA | Fully Meets | 1,504,870 |
| 10263 | F | Production Manager | MA | Exceeds | 301,110 |
| 10189 | F | Area Sales Manager | VT | Fully Meets | 143,720 |
| 10093 | M | BI Director | MA | Fully Meets | 221,858 |
| 10273 | F | Production Technician I | MA | Needs Improvement | 1,248,440 |
| 10255 | F | Sales Manager | VT | Fully Meets | 131,458 |
| 10300 | M | Production Technician I | MA | PIP | 564,908 |
| 10101 | F | Area Sales Manager | WA | PIP | 118,462 |
| 10256 | F | Area Sales Manager | CA | Exceeds | 148,482 |
| 10234 | M | IT Support | CT | Fully Meets | 131,414 |
| 10109 | M | Director of Sales | RI | Fully Meets | 360,000 |
| 10272 | F | Sales Manager | PA | Fully Meets | 137,998 |
| 10201 | F | Senior BI Developer | MA | Fully Meets | 508,816 |
| 10231 | M | Shared Services Manager | MA | Fully Meets | 186,092 |

| EmpID | Sex | Position | State | PerformanceScore | Salary |
|---|---|---|---|---|---|
| 10170 | F | Area Sales Manager | UT | Fully Meets | 140,936 |
| 10165 | M | IT Manager - Infra | MA | Needs Improvement | 314,000 |
| 10052 | M | Network Engineer | MA | Fully Meets | 509,318 |
| 10017 | F | Area Sales Manager | FL | Fully Meets | 126,102 |
| 10186 | F | Area Sales Manager | NC | Fully Meets | 137,658 |
| 10137 | M | IT Manager - DB | MA | Fully Meets | 579,838 |
| 10057 | F | Area Sales Manager | ME | Fully Meets | 111,750 |
| 10077 | F | Software Engineer | MA | Fully Meets | 1,331,872 |
| 10073 | F | Accountant I | MA | Fully Meets | 381,046 |
| 10145 | F | Area Sales Manager | VA | Fully Meets | 148,652 |
| 10202 | M | Area Sales Manager | TX | Fully Meets | 260,198 |
| 10025 | F | Data Analyst | MA | Fully Meets | 1,064,346 |
| 10151 | F | BI Developer | MA | Fully Meets | 763,720 |
| 10254 | F | IT Manager - Support | MA | Exceeds | 277,776 |
| 10216 | M | Network Engineer | MA | PIP | 106,732 |
| 10042 | F | Area Sales Manager | MA | PIP | 140,374 |
| 10303 | F | Area Sales Manager | NH | Fully Meets | 141,090 |
| 10078 | F | Sr. Network Engineer | MA | Fully Meets | 575,994 |
| 10281 | M | Area Sales Manager | GA | Fully Meets | 127,390 |
| 10297 | F | Data Architect | MA | Fully Meets | 300,580 |
| 10230 | F | Area Sales Manager | NV | PIP | 116,546 |
| 10086 | F | Area Sales Manager | MT | Fully Meets | 120,240 |
| 10178 | M | Area Sales Manager | OR | Fully Meets | 116,740 |
| 10095 | F | Area Sales Manager | ND | Exceeds | 128,794 |
| 10027 | M | Area Sales Manager | AZ | Fully Meets | 115,718 |
| 10119 | F | Sr. DBA | MA | Fully Meets | 408,936 |
| 10180 | M | Director of Operations | MA | Exceeds | 341,000 |
| 10302 | F | Sr. Network Engineer | CT | Fully Meets | 354,714 |
| 10030 | F | Area Sales Manager | AL | PIP | 123,136 |
| 10266 | M | Production Technician II | MA | PIP | 363,090 |
| 10221 | F | IT Director | MA | Exceeds | 356,000 |
| 10268 | M | Area Sales Manager | OH | Fully Meets | 118,740 |
| 10287 | F | Area Sales Manager | IN | Fully Meets | 123,110 |

| EmpID | Sex |
|---|---|
| 10044 | M |
| 10172 | M |
| 10127 | F |
| 10048 | M |
| 10135 | M |
| 10026 | M |
| 10252 | F |
| 10265 | M |
| 10061 | M |
| 10055 | F |
| 10226 | F |
| 10199 | M |
| 10081 | F |
| 10175 | M |
| 10177 | F |
| 10107 | F |
| 10150 | M |
| 10040 | F |
| 10067 | F |
| 10269 | M |
| 10029 | M |
| 10094 | F |
| 10056 | F |
| 10143 | M |
| 10304 | F |
| 10284 | F |
| 10133 | F |
| 10006 | F |
| 10064 | F |
| 10235 | M |
| 10299 | F |
| 10280 | M |
| 10308 | M |

| Position | State | PerformanceScore | Salary |
|---|---|---|---|
| Area Sales Manager | TN | Fully Meets | 143,414 |
| Area Sales Manager | NY | Fully Meets | 142,678 |
| IT Support | CT | Exceeds | 103,554 |
| Software Engineer | MA | Exceeds | 403,952 |
| Data Analyst | MA | Exceeds | 187,108 |
| Area Sales Manager | KY | Fully Meets | 123,688 |
| Principal Data Architect | MA | Fully Meets | 240,000 |
| CIO | MA | Exceeds | 440,900 |

| EmpID | Sex |
|---|---|
| 10309 | M |
| 10305 | M |
| 10258 | M |
| 10159 | F |
| 10122 | F |
| 10142 | F |
| 10031 | M |
| 10098 | M |
| 10097 | F |
| 10167 | M |
| 10182 | F |
| 10289 | M |
| 10139 | F |
| 10227 | F |
| 10060 | F |
| 10192 | M |
| 10092 | M |
| 10249 | M |
| 10087 | F |
| 10134 | M |
| 10035 | F |
| 10219 | F |
| 10110 | F |
| 10288 | M |
| 10079 | M |
| 10215 | M |
| 10206 | F |
| 10041 | M |
| 10259 | M |
| 10171 | F |
| 10124 | F |
| 10187 | F |
| 10225 | M |

| EmpID | Sex |
|---|---|
| 10112 | F |
| 10248 | F |
| 10214 | F |
| 10160 | F |
| 10236 | F |
| 10009 | F |
| 10036 | F |
| 10176 | M |
| 10106 | F |
| 10103 | M |
| 10053 | F |
| 10076 | F |
| 10068 | F |
| 10298 | M |
| 10213 | M |
| 10223 | M |
| 10120 | M |
| 10037 | F |
| 10121 | F |
| 10005 | M |
| 10286 | M |
| 10032 | F |
| 10130 | F |
| 10016 | F |
| 10164 | M |
| 10224 | M |
| 10285 | F |
| 10233 | M |
| 10229 | M |
| 10039 | F |
| 10278 | F |
| 10209 | F |
| 10024 | M |