PROJECT REPORT

1) INTRODUCTION

1.1 Overview

BUSSINESS EXPENSES

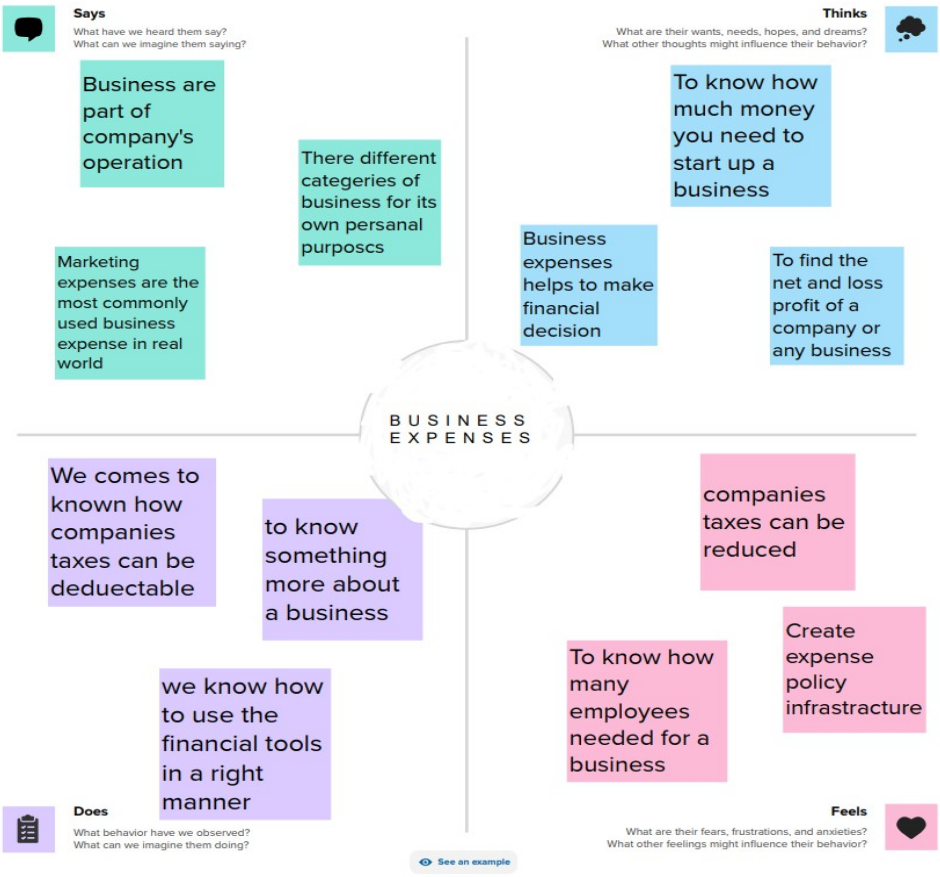
This project is based on how the bussiness expenses are determined for various bussiness types.Estimating the expense in bussiness can reduce the taxes. Prediction of the expenses are as much as helpful.

1.2 Purpose

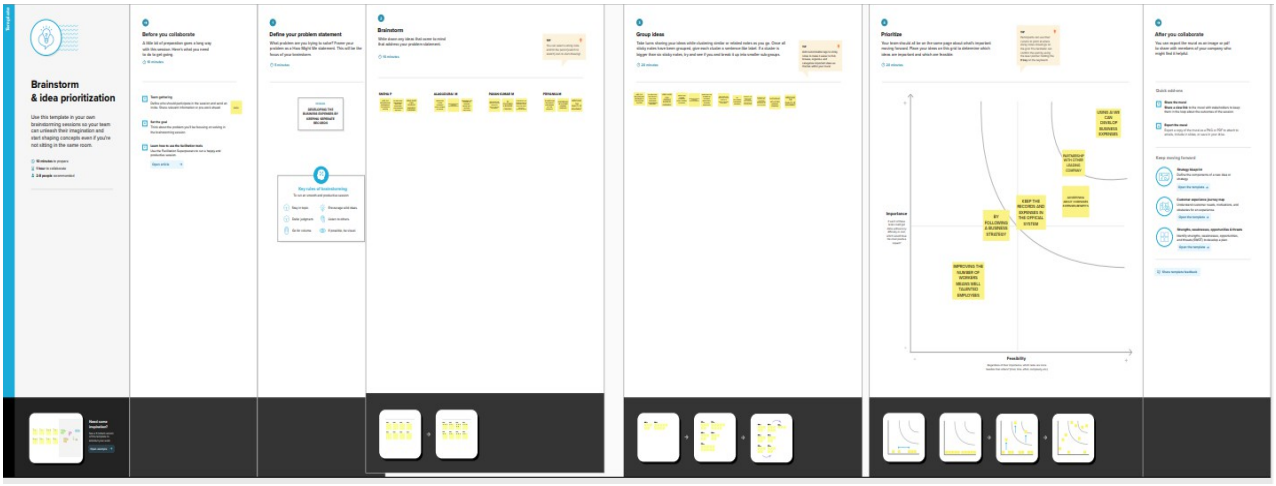
Using this project can easily determine the various factors affecting the expenses in a bussiness.Also getting an information about how to control these expenses using another methods.A brief detail about how to use tableau for better explanation about expenses in business.

2) PROBLEM DEFINITON & DESIGN THINKING

2.1 Empathy map



2.2) **Ideation & Brainstorming**



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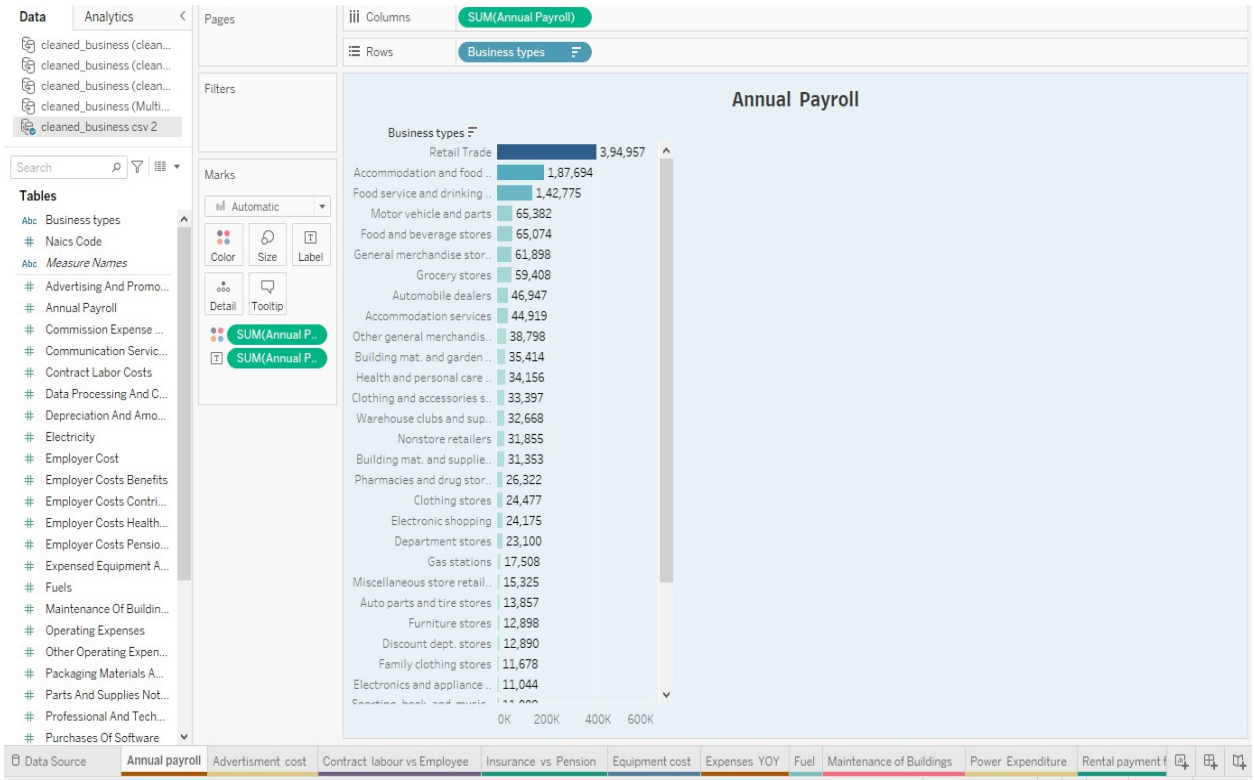

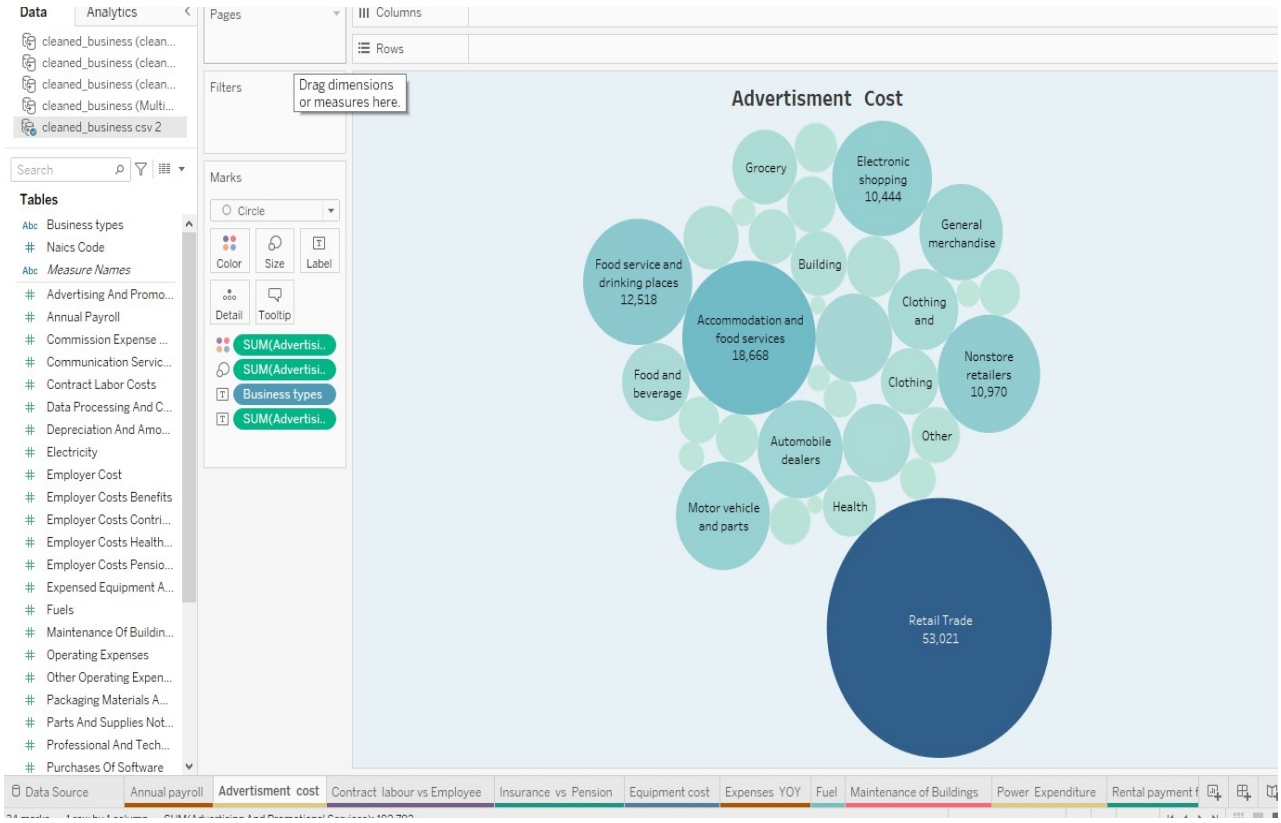
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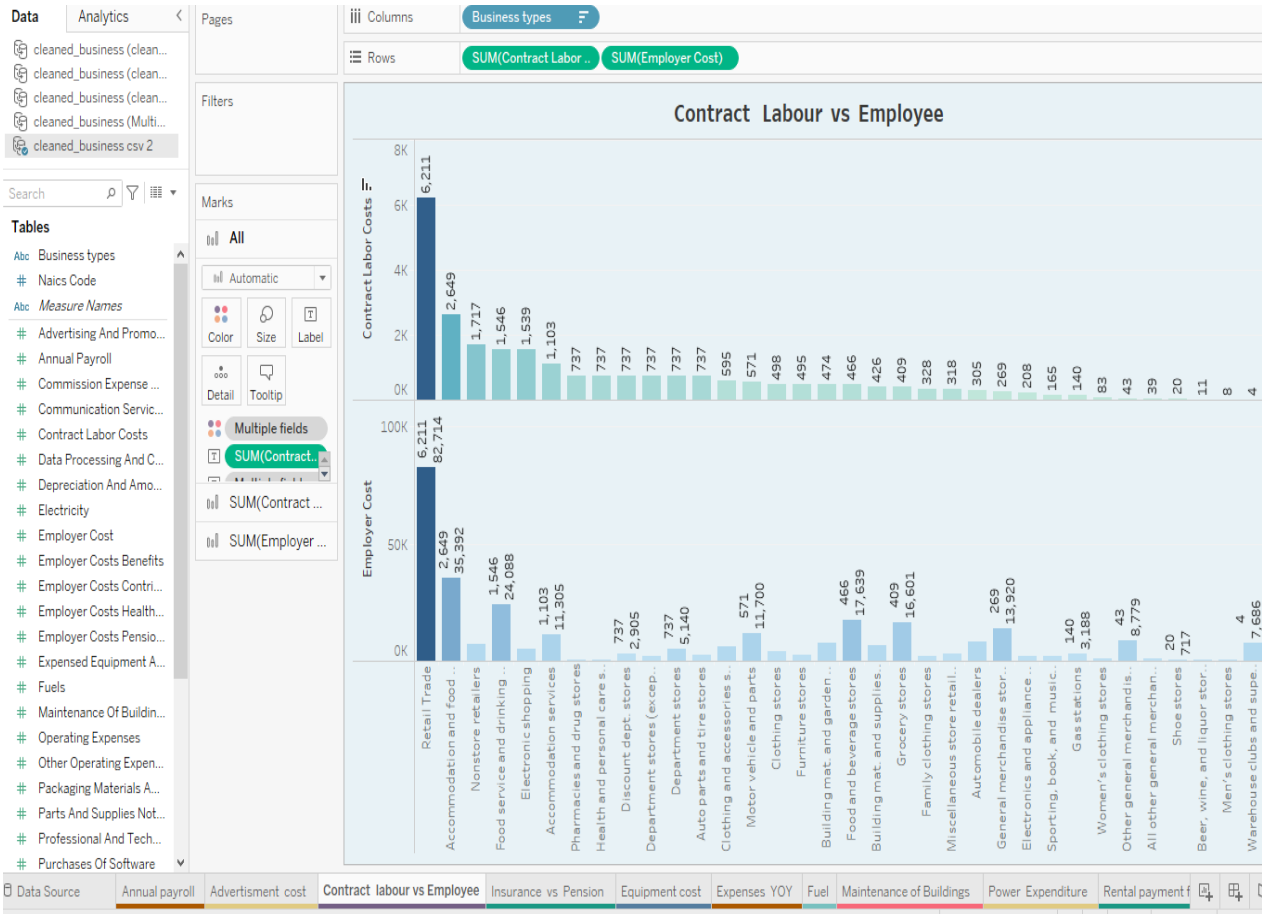
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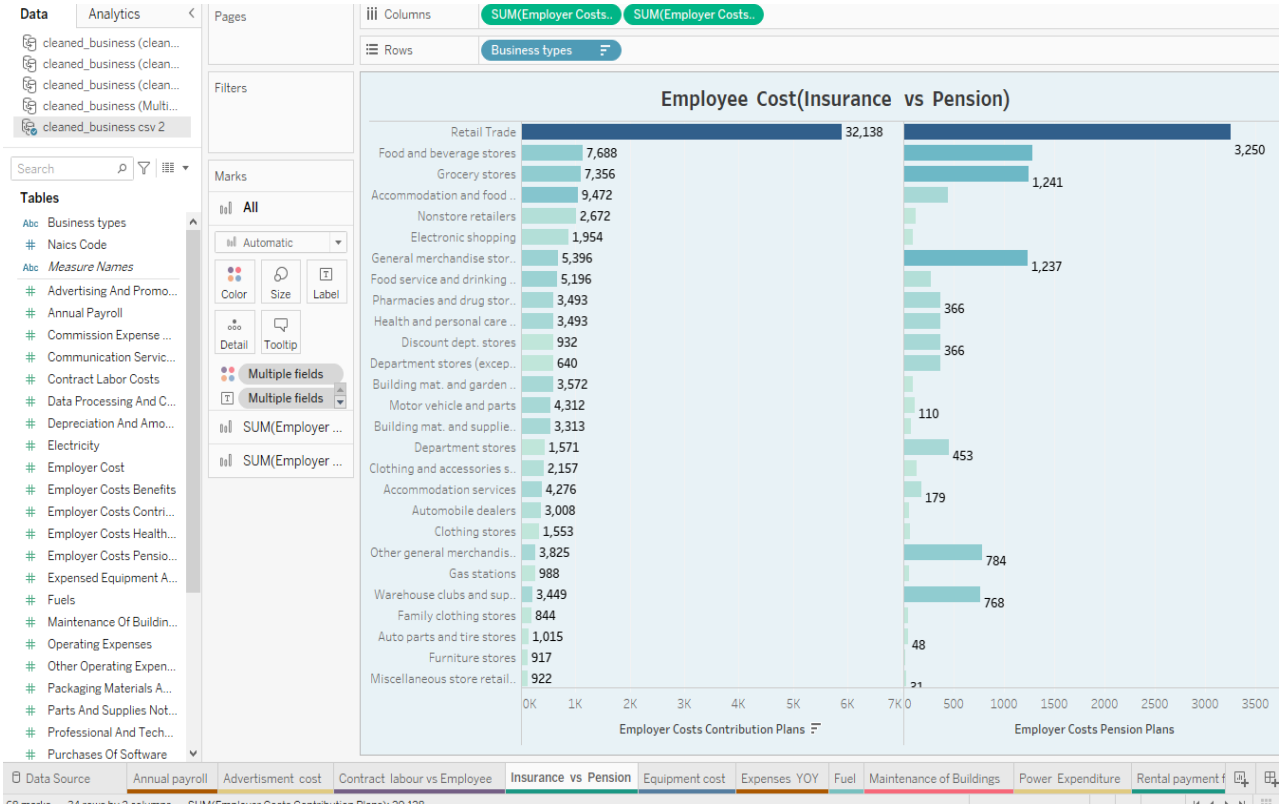
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Nonstore retailers 2,672
Electronic shopping 1,954
General merchandise stor.. 5,396
Food service and drinking .. 5,196
Pharmacies and drug stor.. 3,493
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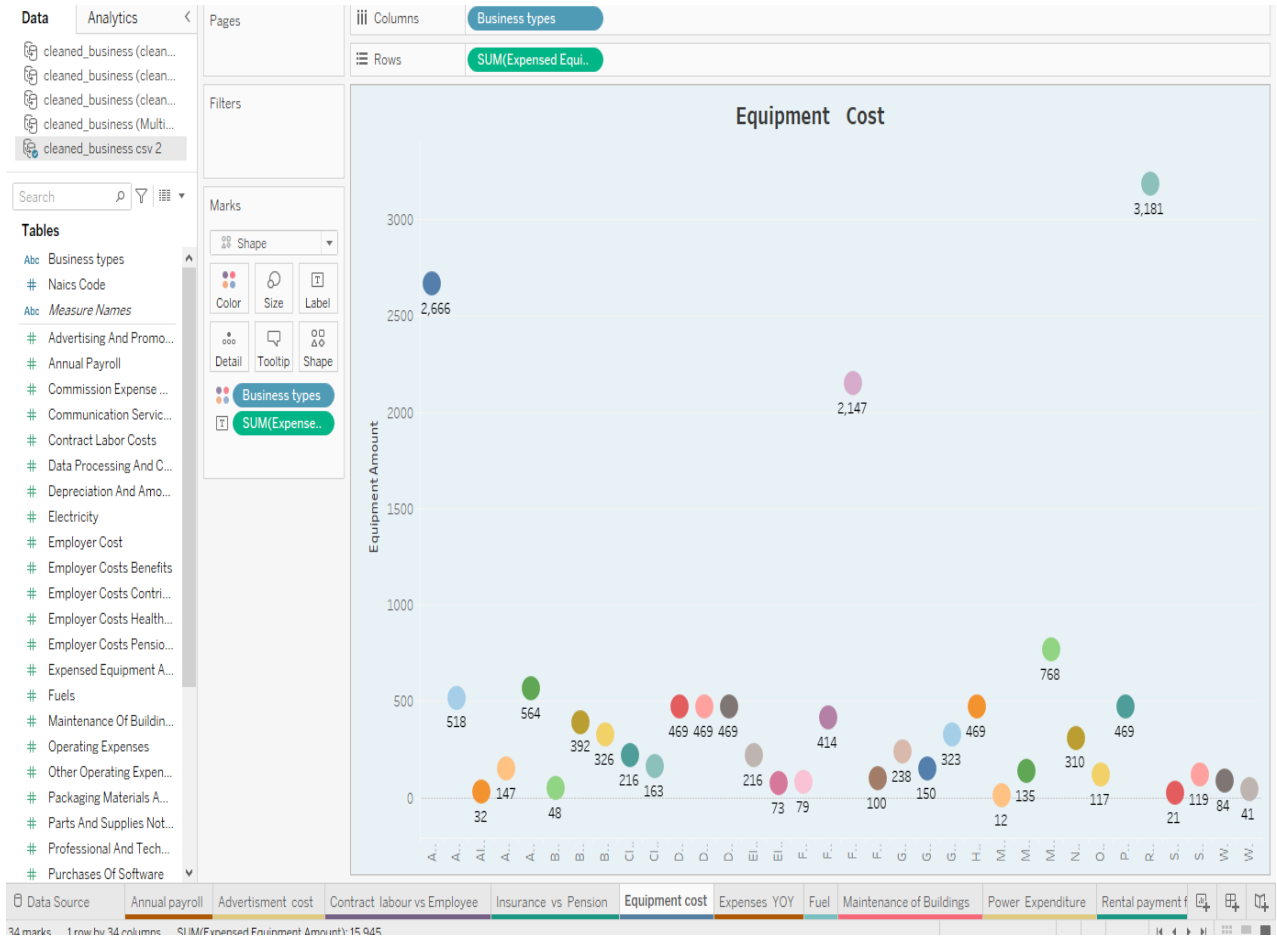
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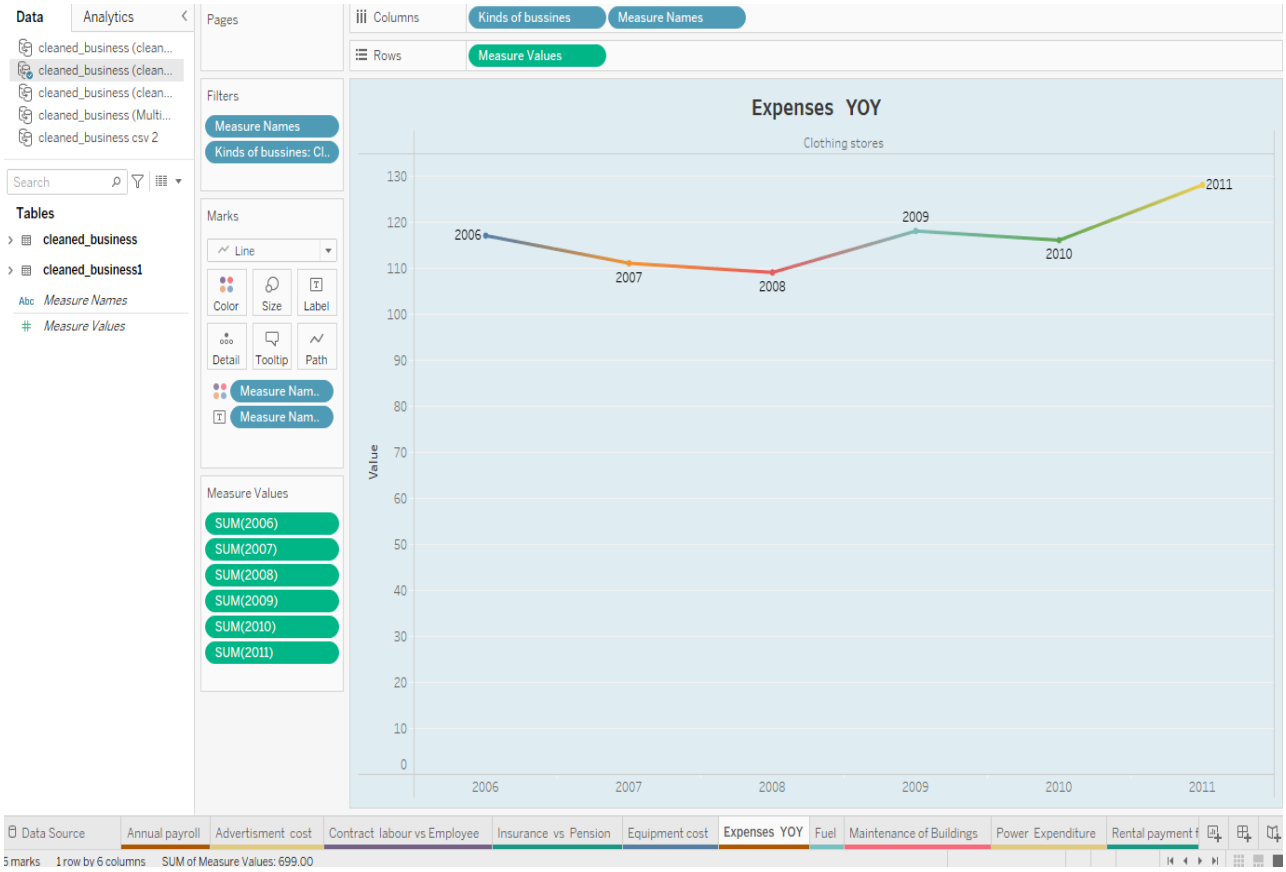
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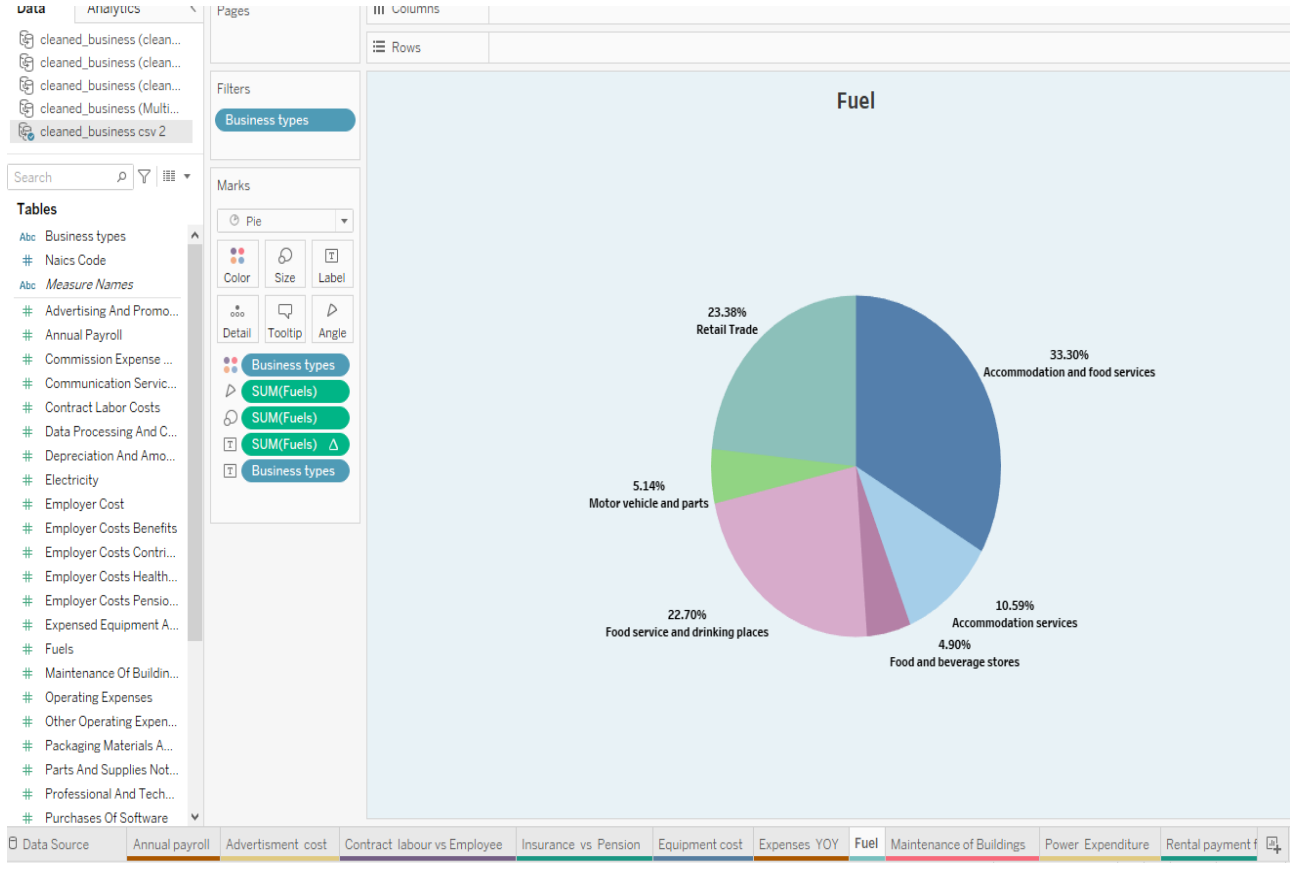
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Accommodation services
4.90%
Food and beverage stores
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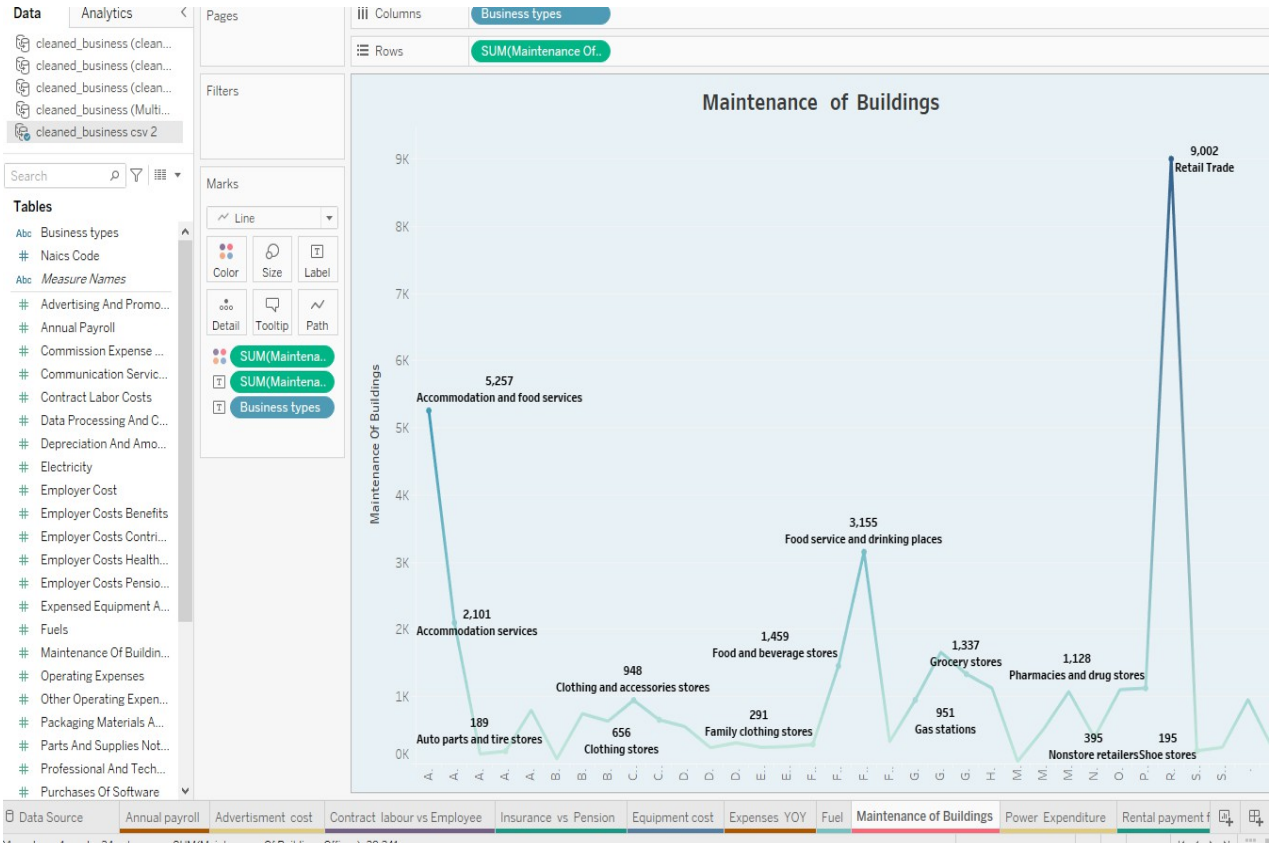
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189
Auto parts and tire stores
948
Clothing and accessories stores
656
Clothing stores
1,459
Food and beverage stores
291
Family clothing stores
3,155
Food service and drinking places
951
Gas stations
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Grocery stores
1,128
Pharmacies and drug stores
395
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Shoe stores
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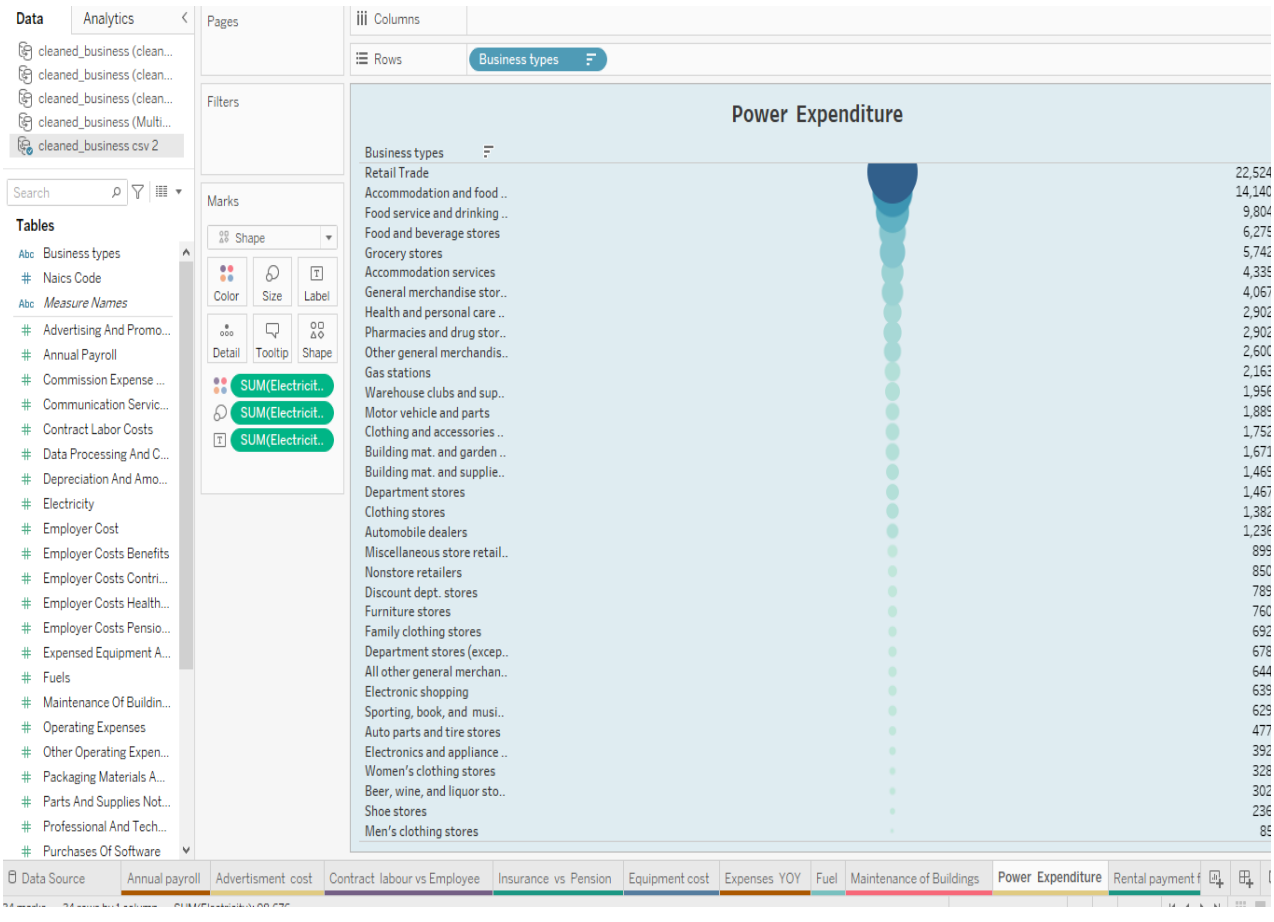
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Health and personal care .. 2,902
Pharmacies and drug stor.. 2,902
Other general merchandis.. 2,600
Gas stations 2,163
Warehouse clubs and sup.. 1,956
Motor vehicle and parts 1,885
Clothing and accessories .. 1,752
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Furniture stores 760
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Shoe stores 236
Men's clothing stores 85
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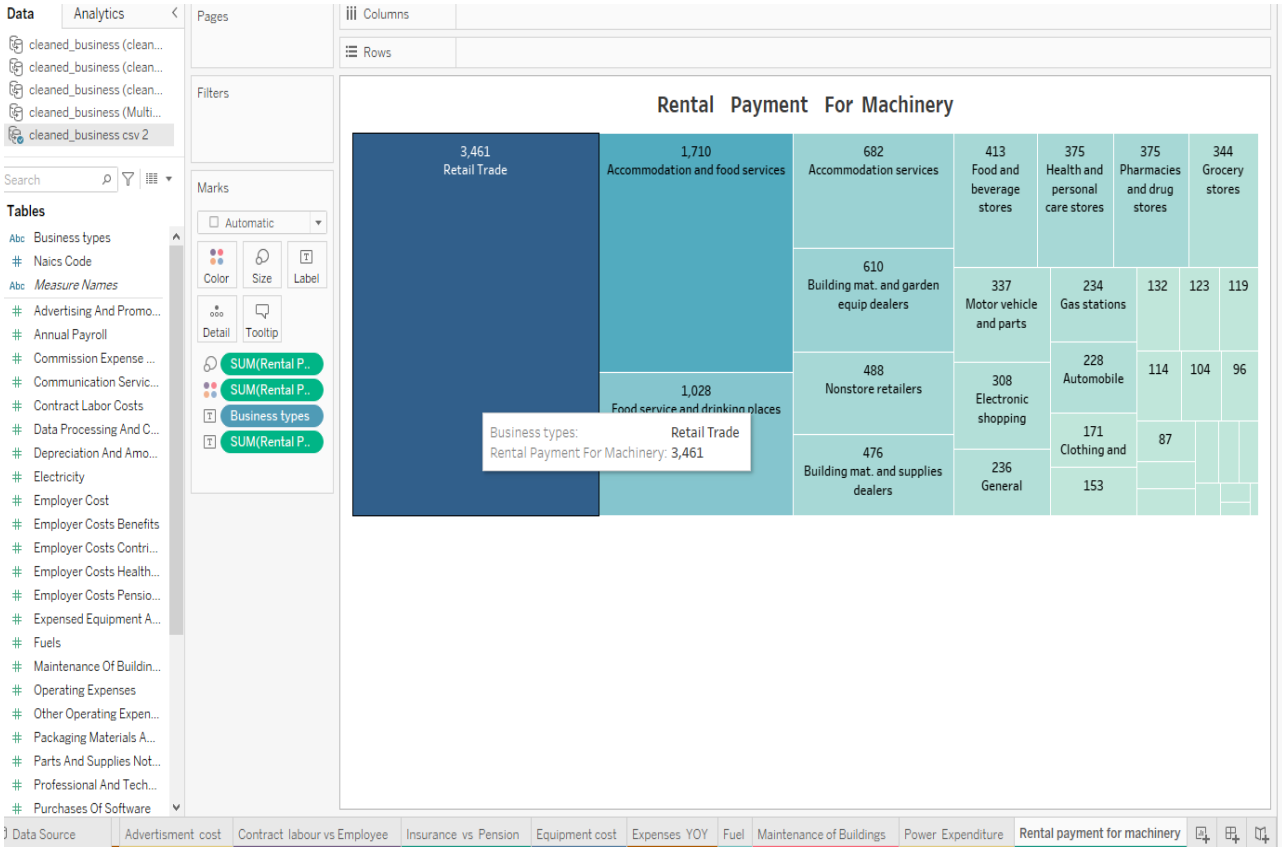
Rental Payment For Machinery
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Accommodation and food services
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Accommodation services
413
Food and beverage stores
375
Health and personal care stores
375
Pharmacies and drug stores
344
Grocery stores
610
Building mat. and garden equip dealers
337
Motor vehicle and parts
234
Gas stations
132
123
119
488
Nonstore retailers
308
Electronic shopping
228
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Food service and drinking places
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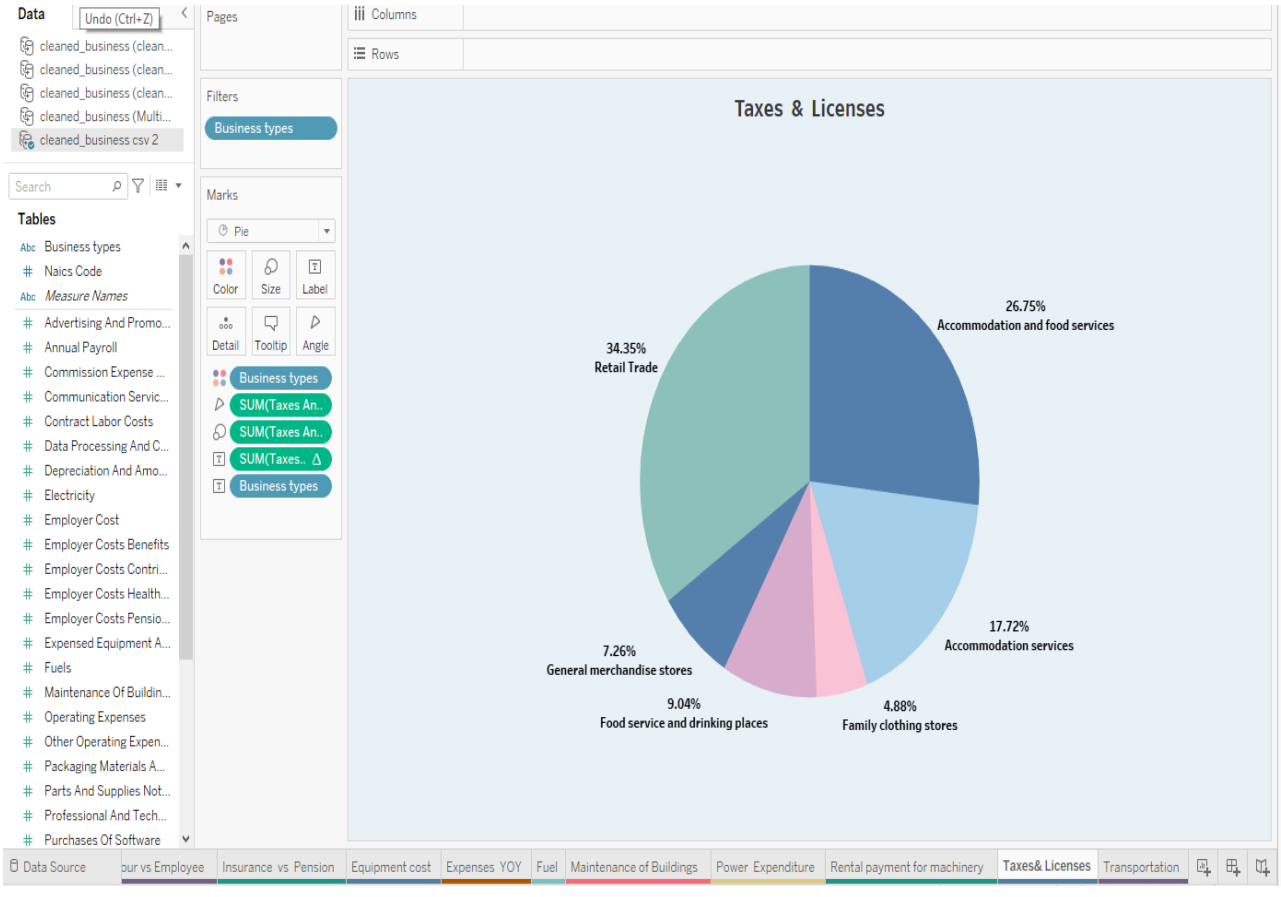
Taxes & Licenses
26.75%
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Food service and drinking places
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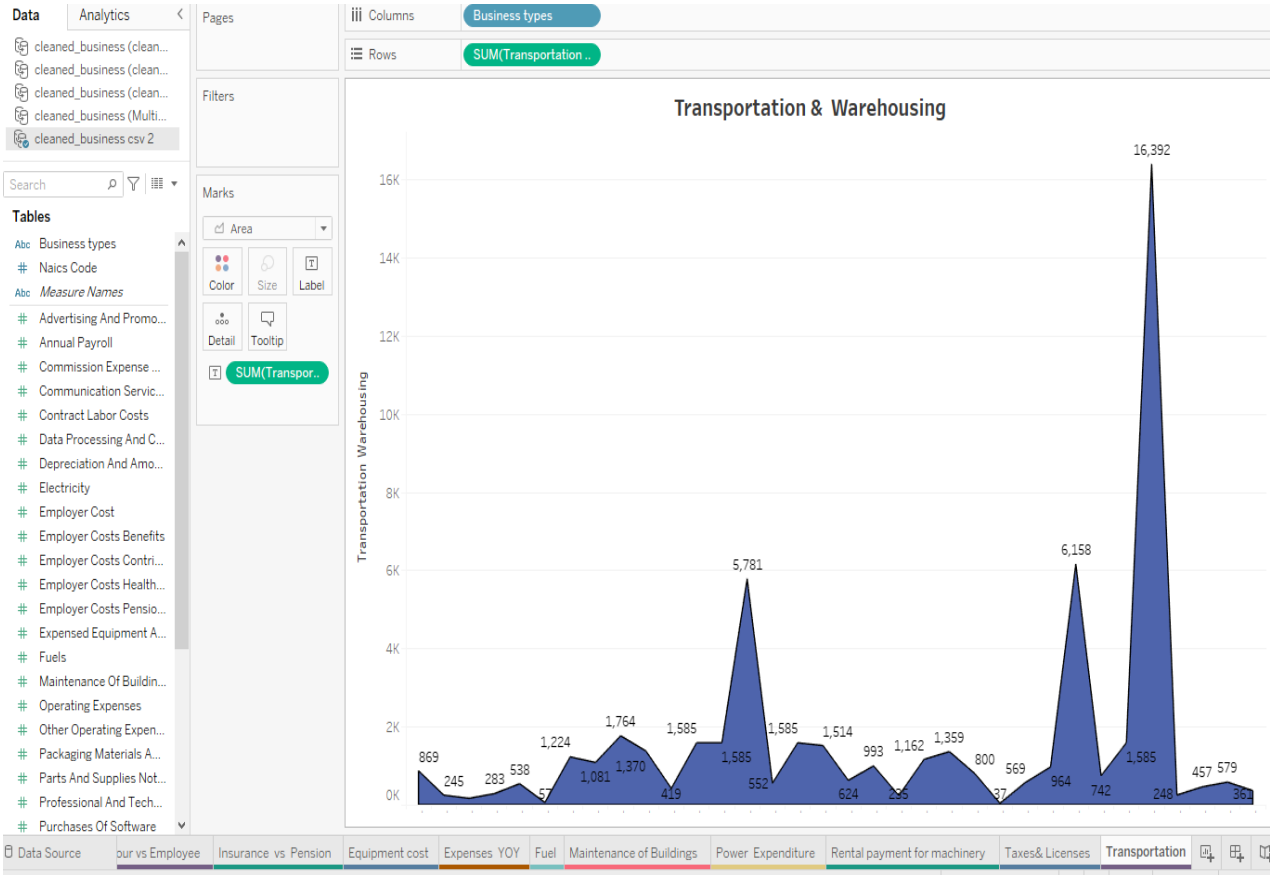
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Rental payment for machinery
Taxes& Licenses
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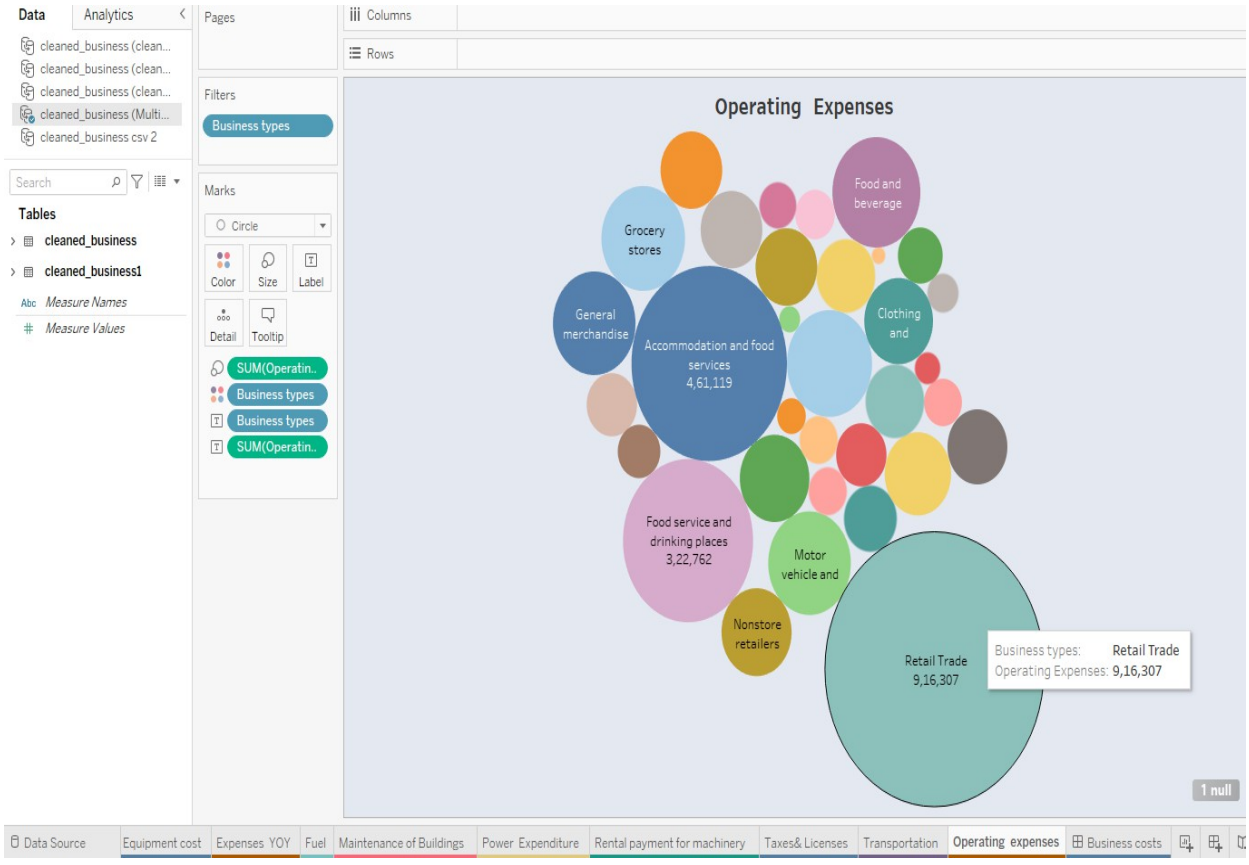
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Clothing and
Food service and drinking places
3,22,762
Motor vehicle and
Nonstore retailers
Retail Trade
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Business types: Retail Trade
Operating Expenses: 9,16,307
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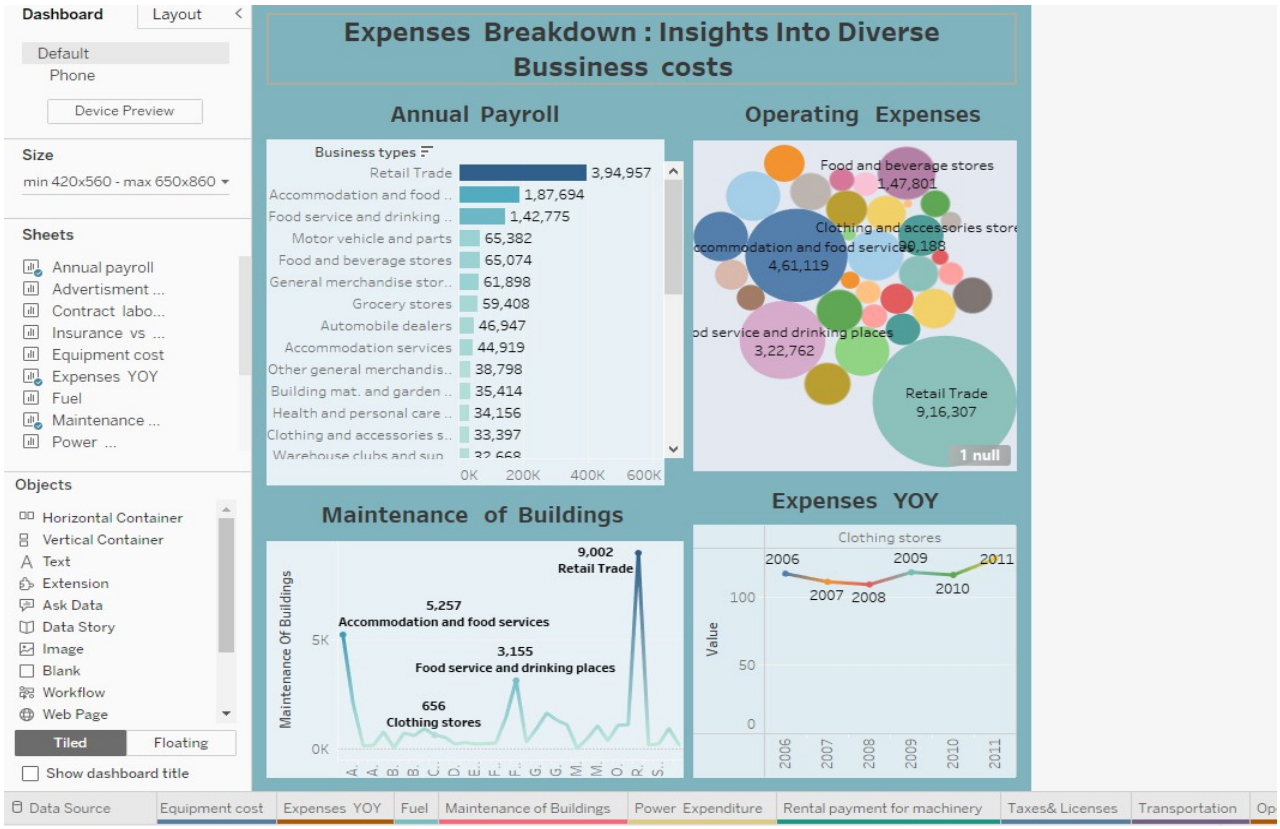
Rental payment for machinery
Taxes& Licenses
Transportation
Operating expenses
Business costs

DASHBOARDS:-


Dashboard
Layout
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Phone
Device Preview
Size
min 420x560 - max 650x860
Sheets
Annual payroll
Advertisment ...
Contract labo...
Insurance vs ...
Equipment cost
Expenses YOY
Fuel
Maintenance ...
Power ...
Objects
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Vertical Container
Text
Extension
Ask Data
Data Story
Image
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Workflow
Web Page
Tiled
Floating
Show dashboard title
Expenses Breakdown : Insights Into Diverse Bussiness costs
Annual Payroll
Business types
Retail Trade 3,94,957
Accommodation and food ... 1,87,694
Food service and drinking ... 1,42,775
Motor vehicle and parts 65,382
Food and beverage stores 65,074
General merchandise stor... 61,898
Grocery stores 59,408
Automobile dealers 46,947
Accommodation services 44,919
Other general merchandis... 38,798
Building mat. and garden ... 35,414
Health and personal care ... 34,156
Clothing and accessories s... 33,397
0K 200K 400K 600K
Operating Expenses
Food and beverage stores 1,47,801
Clothing and accessories store
4,61,119
3,22,762
Retail Trade 9,16,307
1 null
Maintenance of Buildings
Maintenance Of Buildings
9,002 Retail Trade
5,257 Accommodation and food services
3,155 Food service and drinking places
656 Clothing stores
5K
0K
Expenses YOY
Clothing stores
2006 2007 2008 2009 2010 2011
Value
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50
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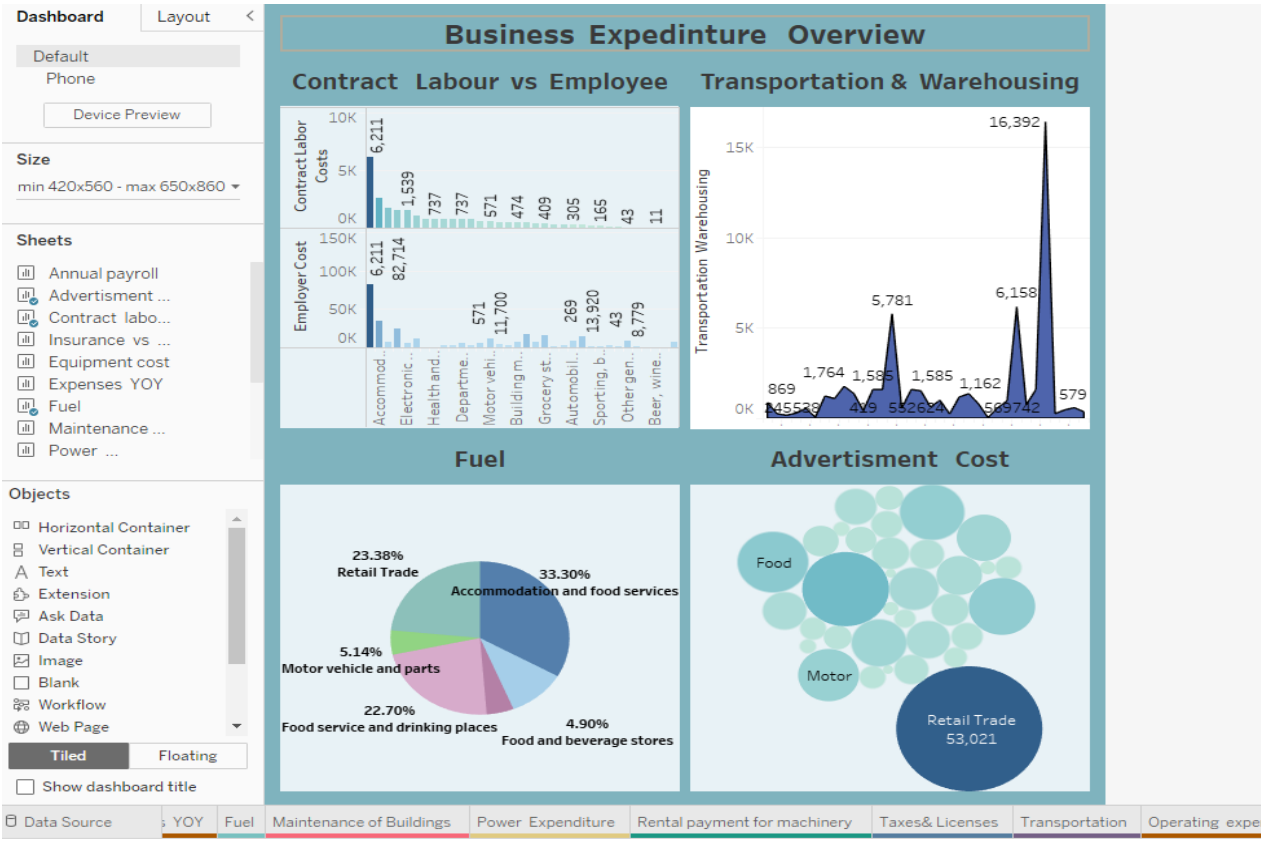
Data Source
Equipment cost
Expenses YOY
Fuel
Maintenance of Buildings
Power Expenditure
Rental payment for machinery
Taxes& Licenses
Transportation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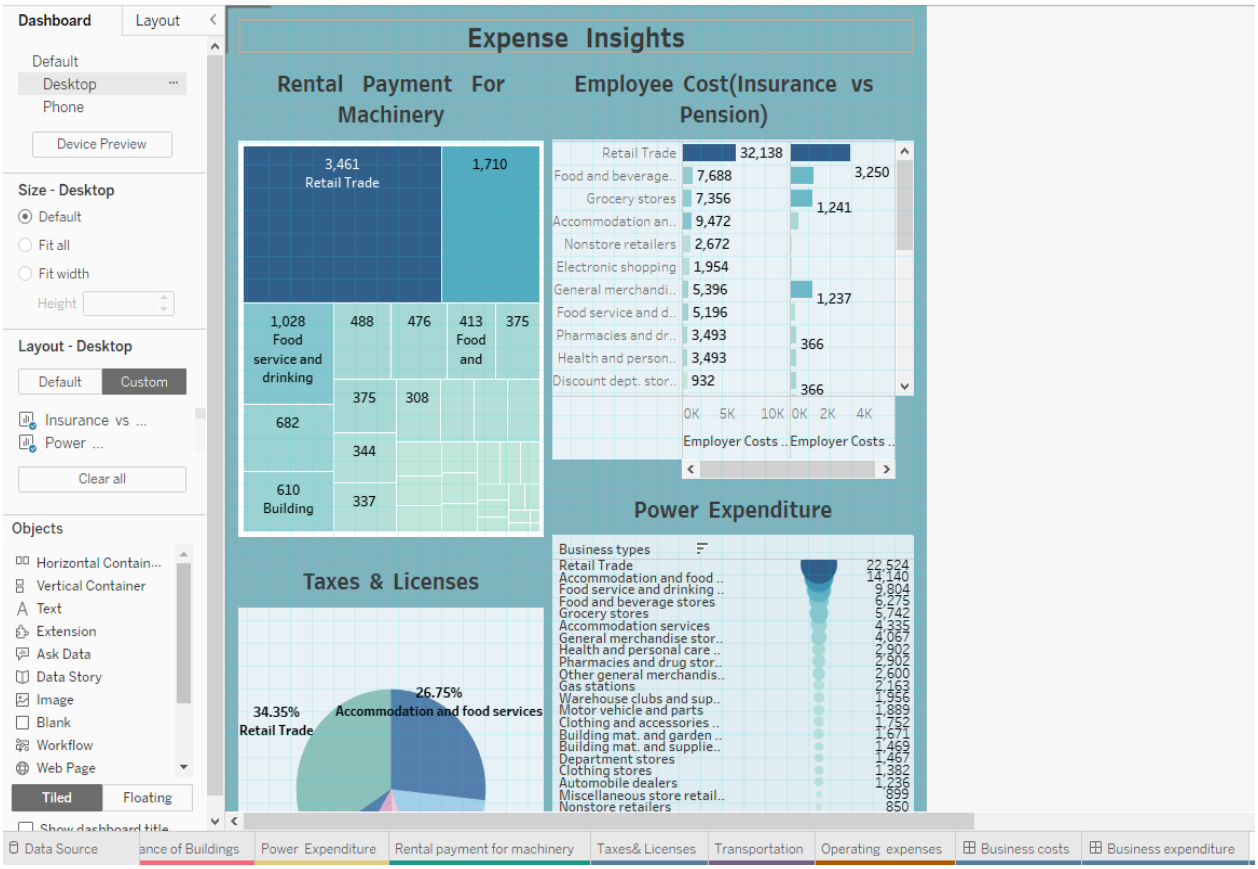
Show dashboard title
Business Expediture Overview
Contract Labour vs Employee
Contract Labor Costs
10K
5K
0K
6,211
1,539
737
737
571
474
409
305
165
43
11
Employer Cost
150K
100K
50K
0K
6,211
82,714
571
11,700
269
13,920
43
8,779
Accommod...
Electronic ...
Health and...
Departme...
Motor vehi...
Building m...
Grocery st...
Automobil...
Sporting_b...
Other gen...
Beer, wine...
Transportation & Warehousing
Transportation Warehousing
15K
10K
5K
0K
16,392
6,158
5,781
1,764
1,585
1,585
1,162
869
579
Fuel
23.38% Retail Trade
33.30% Accommodation and food services
5.14% Motor vehicle and parts
22.70% Food service and drinking places
4.90% Food and beverage stores
Advertisment Cost
Food
Motor
Retail Trade 53,021
Data Source
YOY
Fuel
Maintenance of Buildings
Power Expenditure
Rental payment for machinery
Taxes& Licenses
Transportation
Operating expe


Dashboard
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Device Preview
Size - Desktop
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Layout - Desktop
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Insurance vs ...
Power ...
Clear all
Objects
Horizontal Contain...
Vertical Container
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Extension
Ask Data
Data Story
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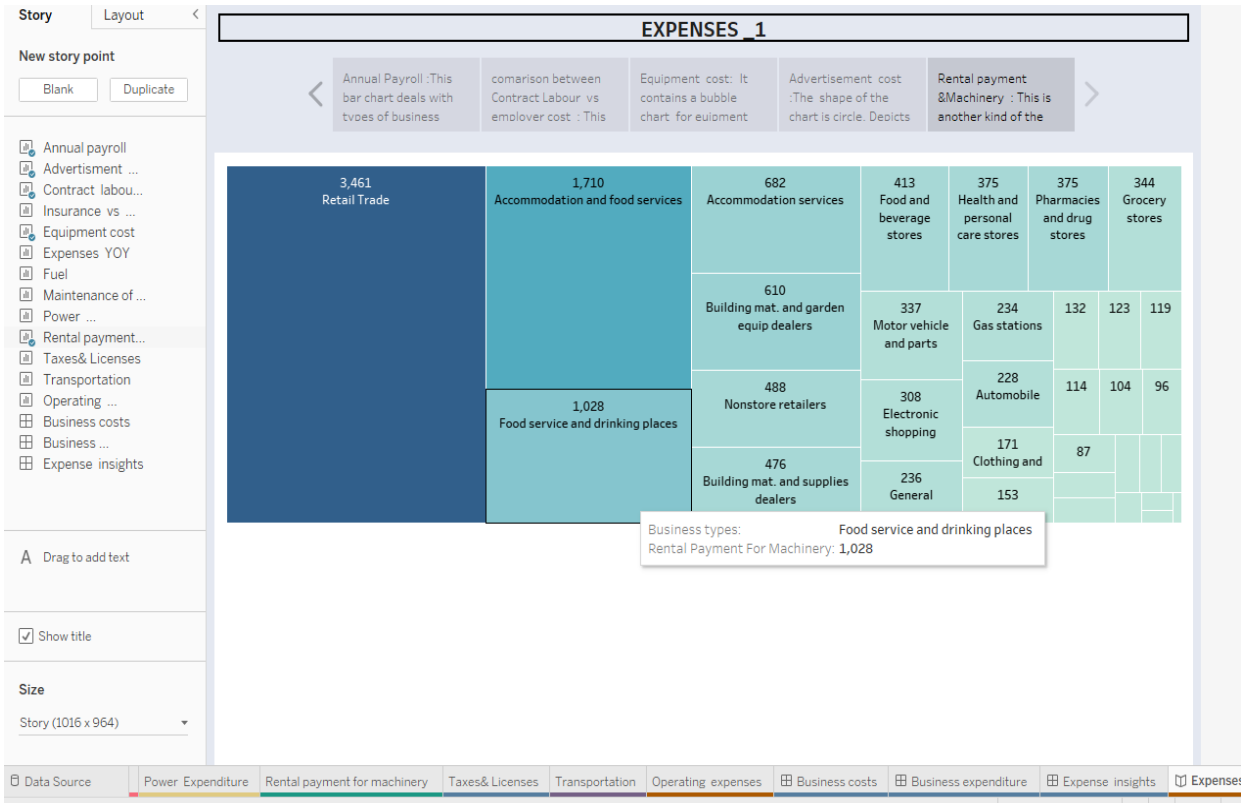
Workflow
Web Page
Tiled
Floating
Expense Insights
Rental Payment For Machinery
3,461 Retail Trade
1,710
1,028 Food service and drinking
488
476
413 Food and
375
375
308
682
344
610 Building
337
Employee Cost(Insurance vs Pension)
Retail Trade 32,138 3,250
Food and beverage.. 7,688
Grocery stores 7,356 1,241
Accommodation an.. 9,472
Nonstore retailers 2,672
Electronic shopping 1,954
General merchandi.. 5,396 1,237
Food service and d.. 5,196
Pharmacies and dr.. 3,493 366
Health and person.. 3,493
Discount dept. stor.. 932 366
0K 5K 10K 0K 2K 4K
Employer Costs .. Employer Costs ..
Power Expenditure
Business types
Retail Trade 22,524
Accommodation and food .. 14,140
Food service and drinking .. 9,804
Food and beverage stores 6,275
Grocery stores 5,742
Accommodation services 4,335
General merchandise stor.. 4,067
Health and personal care .. 2,902
Pharmacies and drug stor.. 2,902
Other general merchandis.. 2,600
Gas stations 2,163
Warehouse clubs and sup.. 1,956
Motor vehicle and parts 1,889
Clothing and accessories .. 1,752
Building mat. and garden .. 1,671
Building mat. and supplie.. 1,469
Department stores 1,467
Clothing stores 1,382
Automobile dealers 1,236
Miscellaneous store retail.. 899
Nonstore retailers 850
Taxes & Licenses
34.35% Retail Trade
26.75% Accommodation and food services
Data Source
ance of Buildings
Power Expenditure
Rental payment for machinery
Taxes& Licenses
Transportation
Operating expenses
Business costs
Business expenditure

STORIES:-


Story
Layout
New story point
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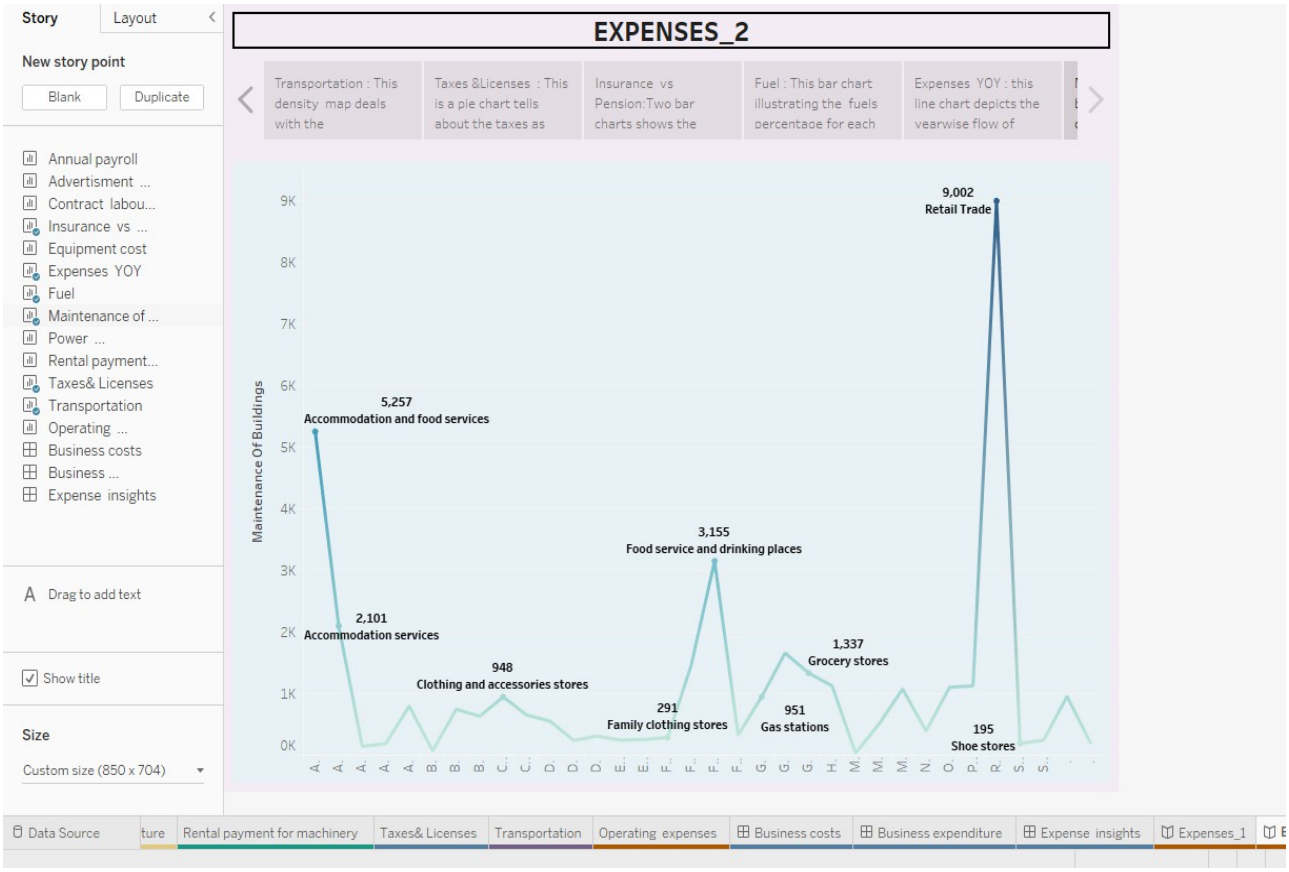
Annual payroll
Advertisment ...
Contract labou...
Insurance vs ...
Equipment cost
Expenses YOY
Fuel
Maintenance of ...
Power ...
Rental payment...
Taxes& Licenses
Transportation
Operating ...
Business costs
Business ...
Expense insights
Drag to add text
Show title
Size
Story (1016 x 964)
EXPENSES _1
Annual Payroll :This bar chart deals with types of business
comarison between Contract Labour vs emplover cost : This
Equipment cost: It contains a bubble chart for eulpment
Advertisement cost :The shape of the chart is circle. Depicts
Rental payment &Machinery : This is another kind of the
3,461 Retail Trade
1,710 Accommodation and food services
682 Accommodation services
413 Food and beverage stores
375 Health and personal care stores
375 Pharmacies and drug stores
344 Grocery stores
610 Building mat. and garden equip dealers
337 Motor vehicle and parts
234 Gas stations
132
123
119
1,028 Food service and drinking places
488 Nonstore retailers
308 Electronic shopping
228 Automobile
114
104
96
476 Building mat. and supplies dealers
236 General
171 Clothing and
153
87
Business types: Food service and drinking places
Rental Payment For Machinery: 1,028
Data Source
Power Expenditure
Rental payment for machinery
Taxes& Licenses
Transportation
Operating expenses
Business costs
Business expenditure
Expense insights
Expenses



4) ADVANTAGES & DISADVANTAGES

ADVANTAGES :-

- Managing the companies expenses.
- By knowing these expenses ,can develop the growth of business.
- Visual representation of the graphs can improve the understanding of expenses easily.

DISADVANTAGES:-

- But making visualization with tableau is more comlicated.Because all the time we are facing network prolem.
- Project only deals with expenses so we can't obtain any greater ideas about what are the basic things behind this expenses.
- If theses expenses can be linked with other it becomes more understandable.

5) APPLICATIONS

- Mainly these software is most applicable for companies, and also obtain a better position in business industries.
- These expenses also helpful for calculating GST there by improving a national income.
- Educational level building programmes can be developed.

6) CONCLUSION

- A grouping discussion can make better ideas about how these expenses can be used in a better way.Each and every milestones brings newer more ideas and helps how to make
  reliable presentation by using a single excel sheet with tableau.

7) FUTURE SCOPE

- **Instead of typing can use voice recoganization in tableau.**
- **creating own templates in tableau can make newer ideas.**
- **Using artificial intelligence can make improvement.**