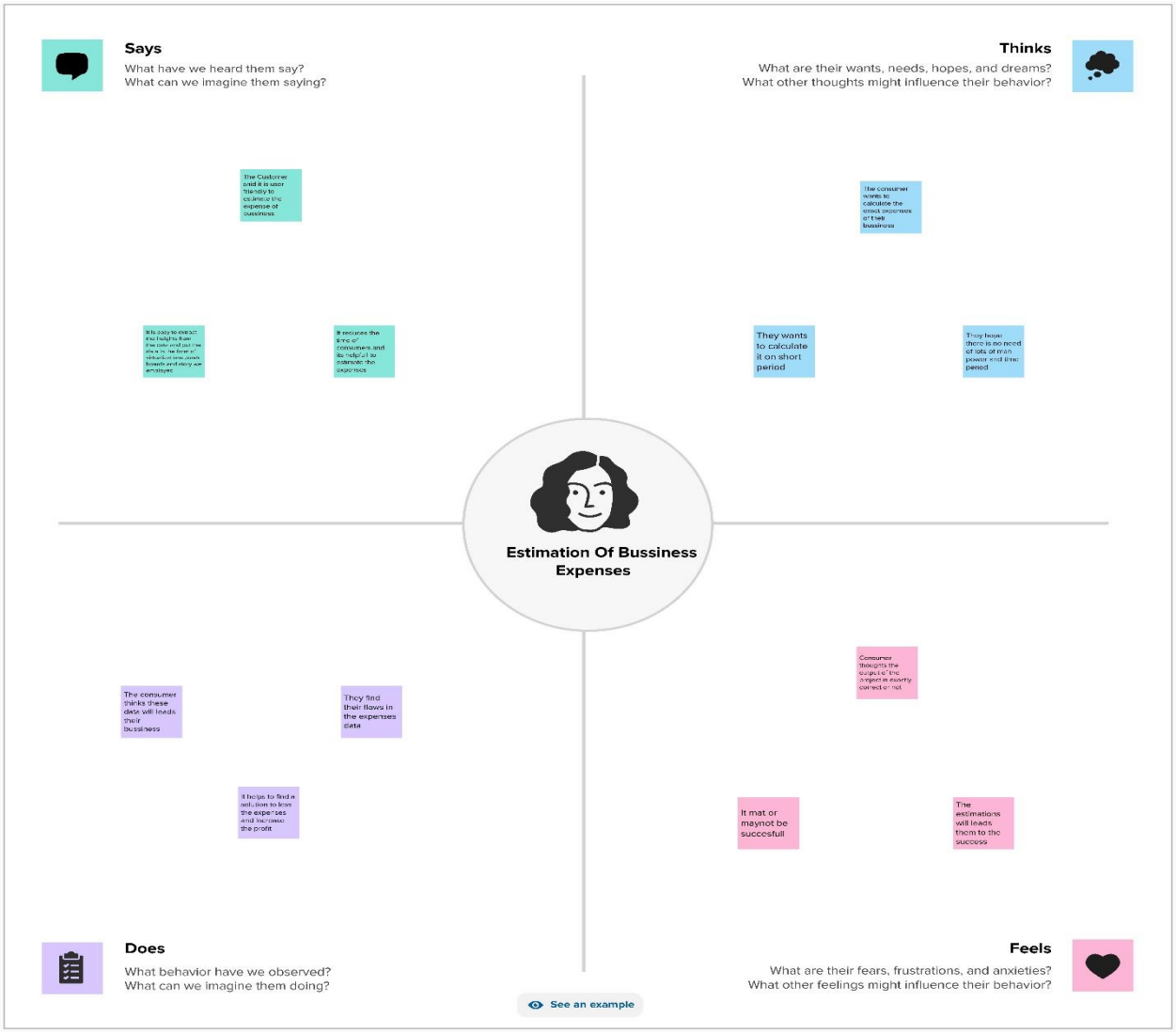
Estimation of Business Expenses

INTRODUCTION

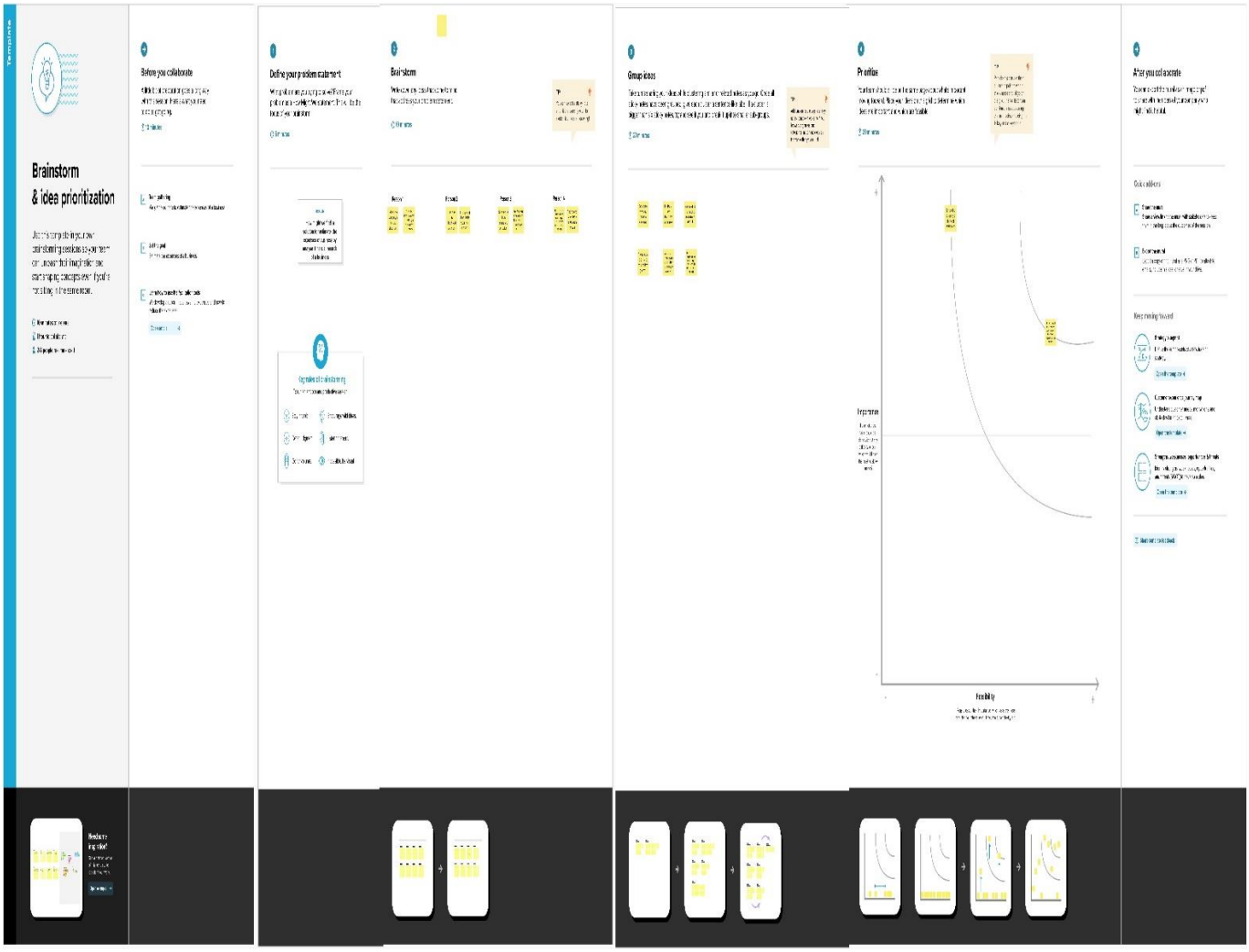
This report delves into the fascinating realm of business expenses and provides a visual exploration of the various expenditures incurred by different businesses. It showcases the distribution of expenses, identifies key cost drivers, and highlights areas of potential optimization or concern. The visual representations allow for intuitive analysis, facilitating a deeper understanding of expenditure patterns and their implications for business performance. Decision-makers, financial analysts, and stakeholders can gain valuable insights into the financial health of businesses, identify areas of inefficiency or opportunity, and make informed decisions to optimize resources and drive growth. To Extract the Insights from the data and put the data in the form of visualizations, Dashboards and Story we employed Tableau tool.

PROBLEM DEFINITION & DESIGN THINKING

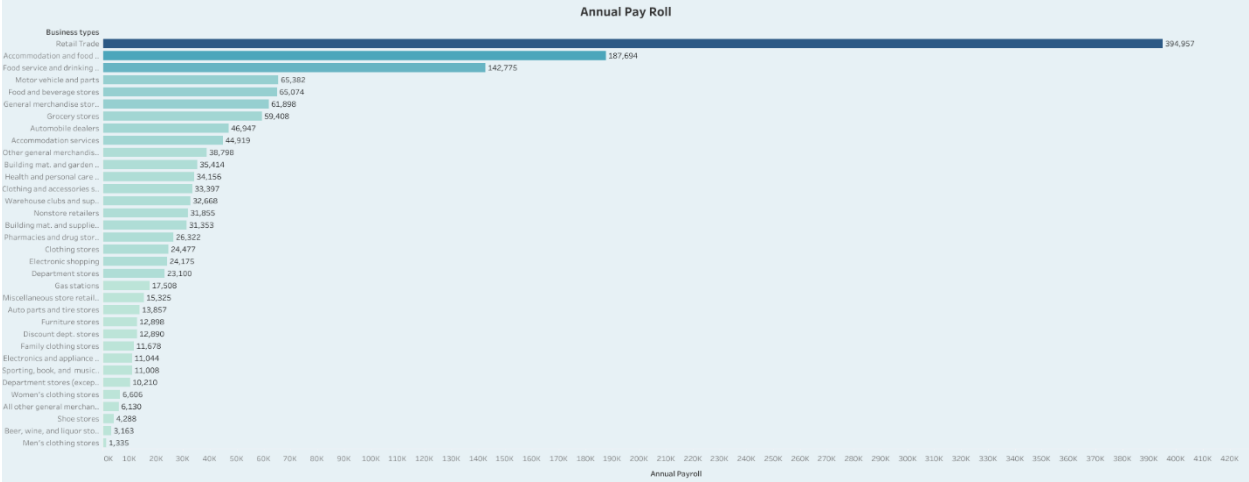
EMPATHY MAP

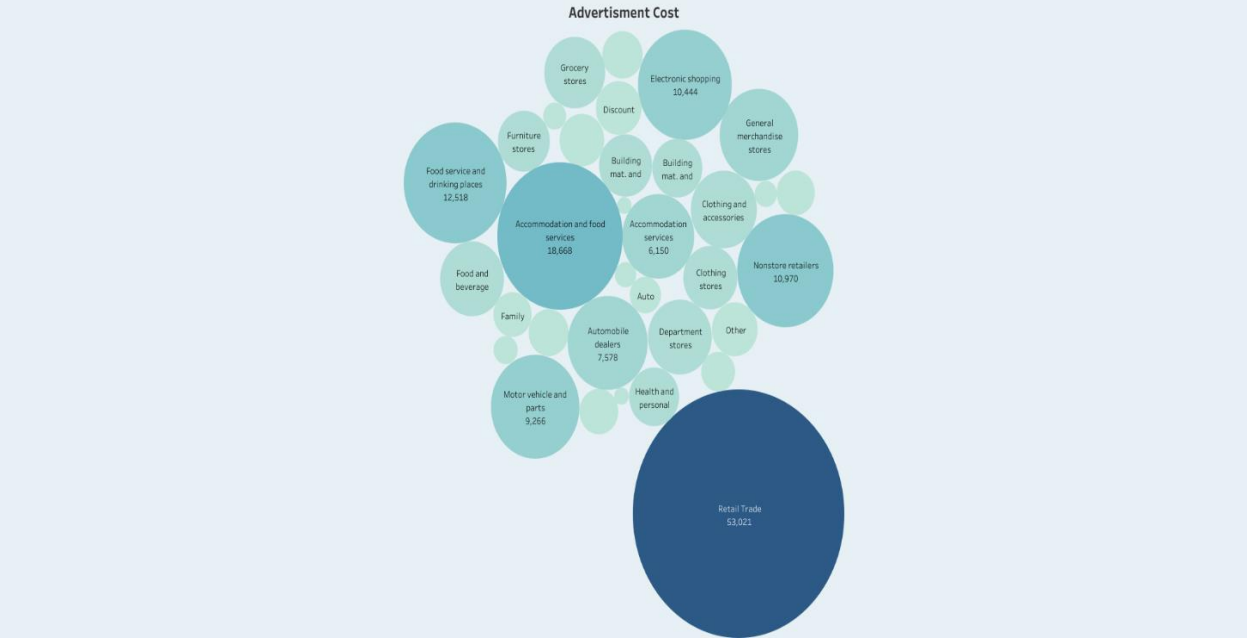


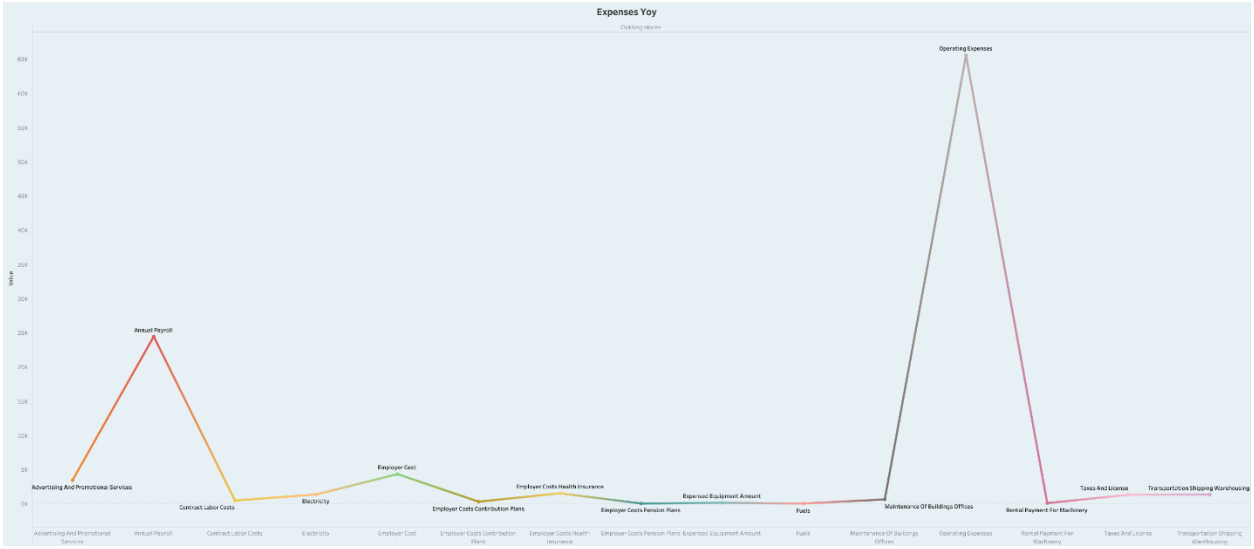
BRAINSTORMING MAP

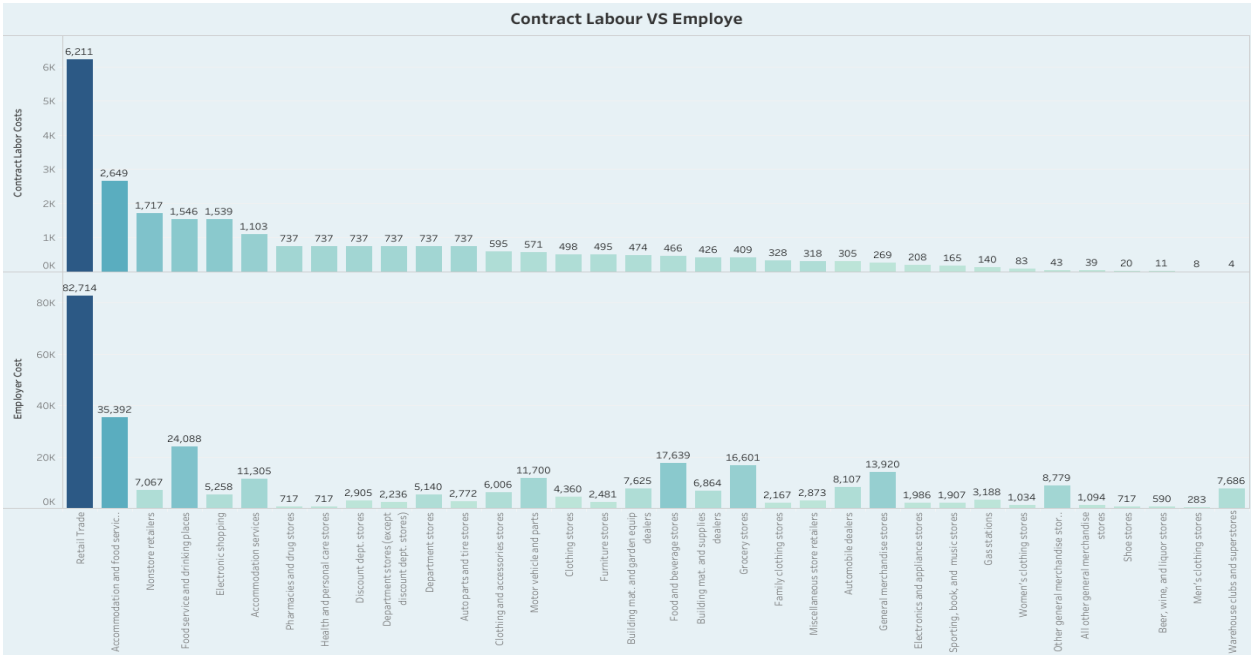


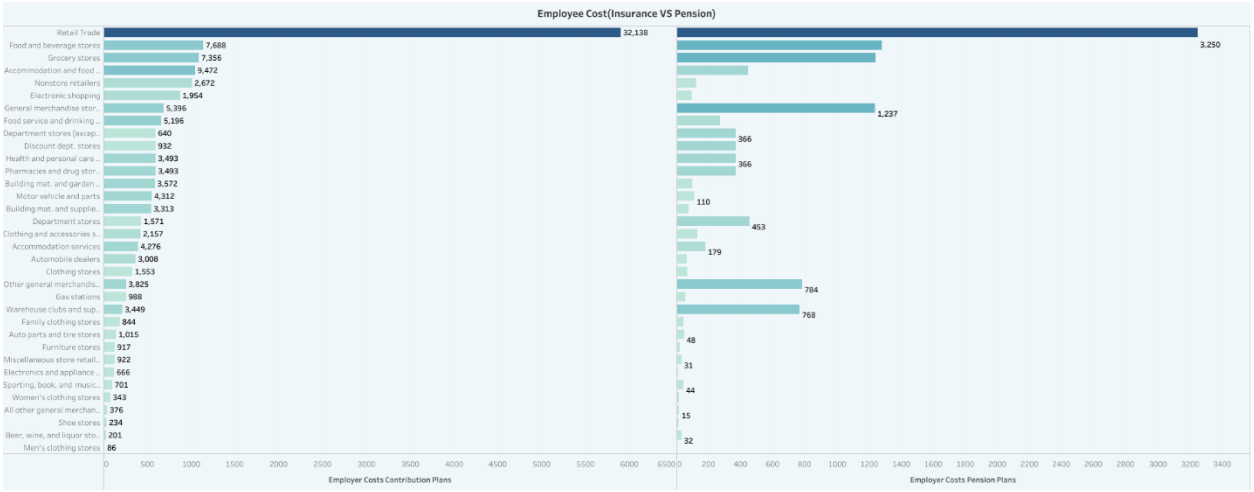
RESULT

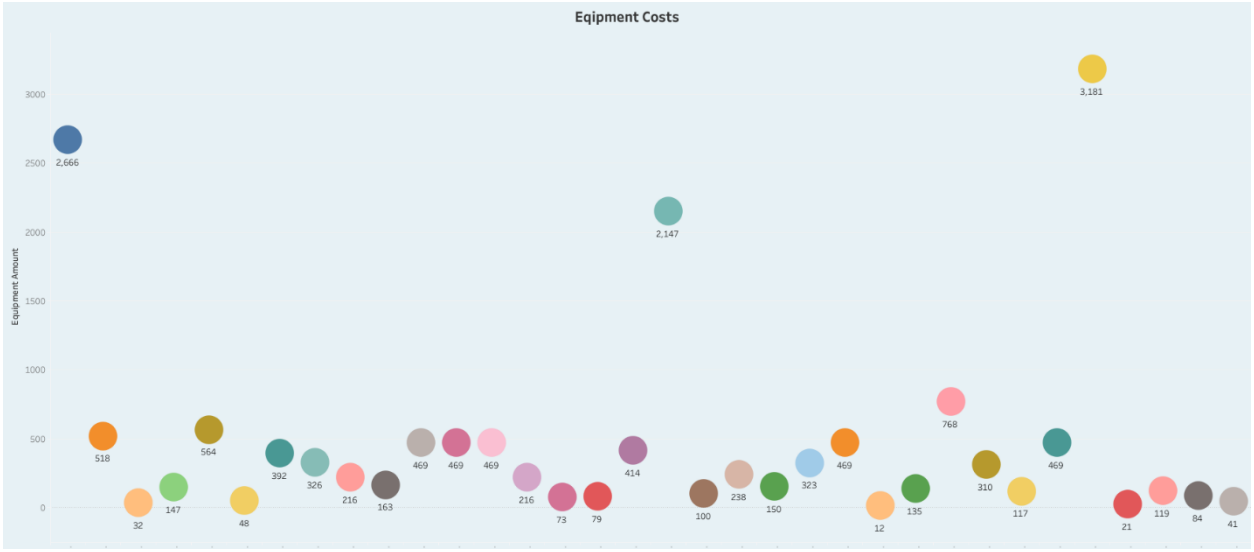

Annual Pay Roll
Business types
Retail Trade 394,957
Accommodation and food ... 187,694
Food service and drinking ... 142,775
Motor vehicle and parts 65,382
Food and beverage stores 65,074
General merchandise stor... 61,898
Grocery stores 59,408
Automobile dealers 46,947
Accommodation services 44,919
Other general merchandis... 38,798
Building mat. and garden ... 35,414
Health and personal care ... 34,156
Clothing and accessories s... 33,397
Warehouse clubs and sup... 32,668
Nonstore retailers 31,855
Building mat. and supplie... 31,353
Pharmacies and drug stor... 26,322
Clothing stores 24,477
Electronic shopping 24,175
Department stores 23,100
Gas stations 17,508
Miscellaneous store retail... 15,325
Auto parts and tire stores 13,857
Furniture stores 12,898
Discount dept. stores 12,890
Family clothing stores 11,678
Electronics and appliance ... 11,044
Sporting, book, and music... 11,008
Department stores (excep... 10,210
Women's clothing stores 6,606
All other general merchan... 6,130
Shoe stores 4,288
Beer, wine, and liquor sto... 3,163
Men's clothing stores 1,335
0K 10K 20K 30K 40K 50K 60K 70K 80K 90K 100K 110K 120K 130K 140K 150K 160K 170K 180K 190K 200K 210K 220K 230K 240K 250K 260K 270K 280K 290K 300K 310K 320K 330K 340K 350K 360K 370K 380K 390K 400K 410K 420K
Annual Payroll


Advertisment Cost
Grocery stores
Electronic shopping 10,444
Discount
General merchandise stores
Furniture stores
Building mat. and
Building mat. and
Food service and drinking places 12,518
Accommodation and food services 18,668
Accommodation services 6,150
Clothing and accessories
Nonstore retailers 10,970
Food and beverage
Clothing stores
Auto
Family
Automobile dealers 7,578
Department stores
Other
Motor vehicle and parts 9,266
Health and personal
Retail Trade 53,021

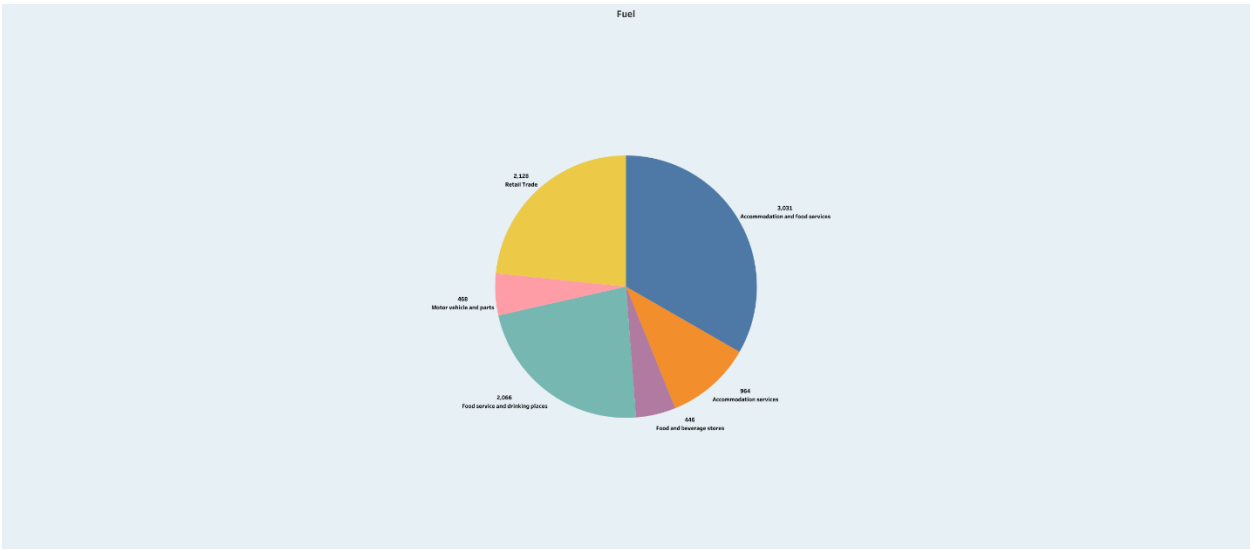

Expenses Yoy
Operating Expenses
Annual Payroll
Employer Cost
Advertising And Promotional Services
Contract Labor Costs
Electricity
Employer Costs Contribution Plans
Employer Costs Health Insurance
Employer Costs Pension Plans
Expensed Equipment Amount
Fuels
Maintenance Of Buildings Offices
Rental Payment For Machinery
Taxes And License
Transportation Shipping Warehousing


Contract Labour VS Employe
Contract Labor Costs
6,211
2,649
1,717
1,546
1,539
1,103
737
737
737
737
737
737
595
571
498
495
474
466
426
409
328
318
305
269
208
165
140
83
43
39
20
11
8
4
Employer Cost
82,714
35,392
7,067
24,088
5,258
11,305
717
717
2,905
2,236
5,140
2,772
6,006
11,700
4,360
2,481
7,625
17,639
6,864
16,601
2,167
2,873
8,107
13,920
1,986
1,907
3,188
1,034
8,779
1,094
717
590
283
7,686
Retail Trade
Accommodation and food servic...
Nonstore retailers
Food service and drinking places
Electronic shopping
Accommodation services
Pharmacies and drug stores
Health and personal care stores
Discount dept. stores
Department stores (except discount dept. stores)
Department stores
Auto parts and tire stores
Clothing and accessories stores
Motor vehicle and parts
Clothing stores
Furniture stores
Building mat. and garden equip dealers
Food and beverage stores
Building mat. and supplies dealers
Grocery stores
Family clothing stores
Miscellaneous store retailers
Automobile dealers
General merchandise stores
Electronics and appliance stores
Sporting, book, and music stores
Gas stations
Women's clothing stores
Other general merchandise stor...
All other general merchandise stores
Shoe stores
Beer, wine, and liquor stores
Men's clothing stores
Warehouse clubs and supercenters

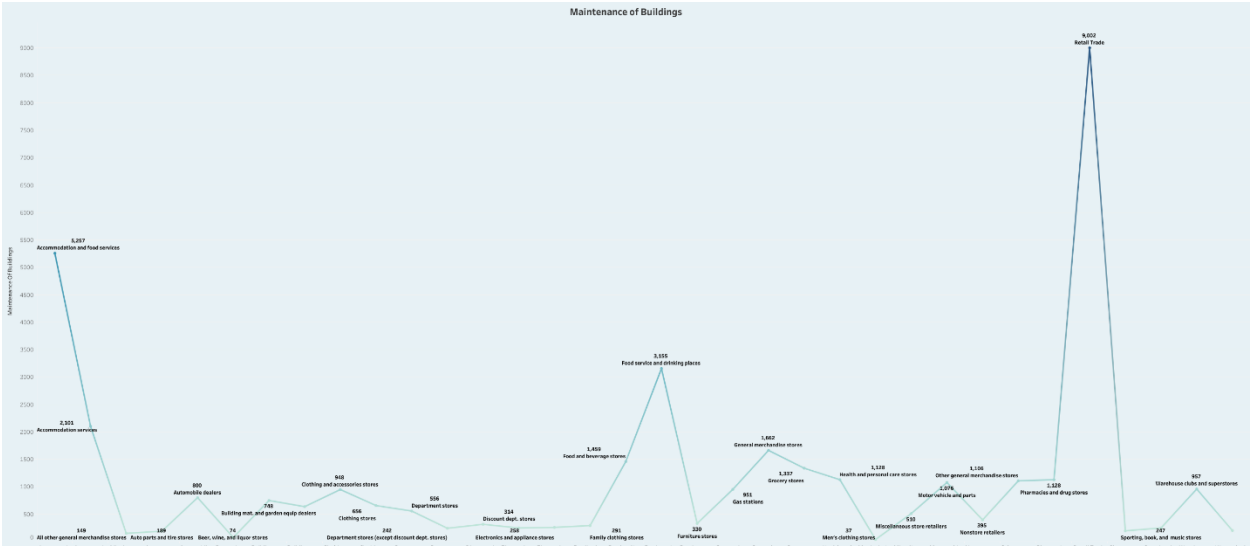

Employee Cost(Insurance VS Pension)
Retail Trade 32,138
Food and beverage stores 7,688
Grocery stores 7,356
Accommodation and food ... 9,472
Nonstore retailers 2,672
Electronic shopping 1,954
General merchandise stor... 5,396
Food service and drinking ... 5,196
Department stores (excep... 640
Discount dept. stores 932
Health and personal care ... 3,493
Pharmacies and drug stor... 3,493
Building mat. and garden ... 3,572
Motor vehicle and parts 4,312
Building mat. and supplie... 3,313
Department stores 1,571
Clothing and accessories s... 2,157
Accommodation services 4,276
Automobile dealers 3,008
Clothing stores 1,553
Other general merchandis... 3,825
Gas stations 988
Warehouse clubs and sup... 3,449
Family clothing stores 844
Auto parts and tire stores 1,015
Furniture stores 917
Miscellaneous store retail... 922
Electronics and appliance ... 666
Sporting, book, and music... 701
Women's clothing stores 343
All other general merchan... 376
Shoe stores 234
Beer, wine, and liquor sto... 201
Men's clothing stores 86
0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 6500
Employer Costs Contribution Plans
3,250
1,237
366
366
110
453
179
784
768
48
31
44
15
32
0 200 400 600 800 1000 1200 1400 1600 1800 2000 2200 2400 2600 2800 3000 3200 3400
Employer Costs Pension Plans


Eqipment Costs
Equipment Amount
3000
2500
2000
1500
1000
500
0
2,666
3,181
2,147
518
32
147
564
48
392
326
216
163
469
469
469
216
73
79
414
100
238
150
323
469
12
135
768
310
117
469
21
119
84
41

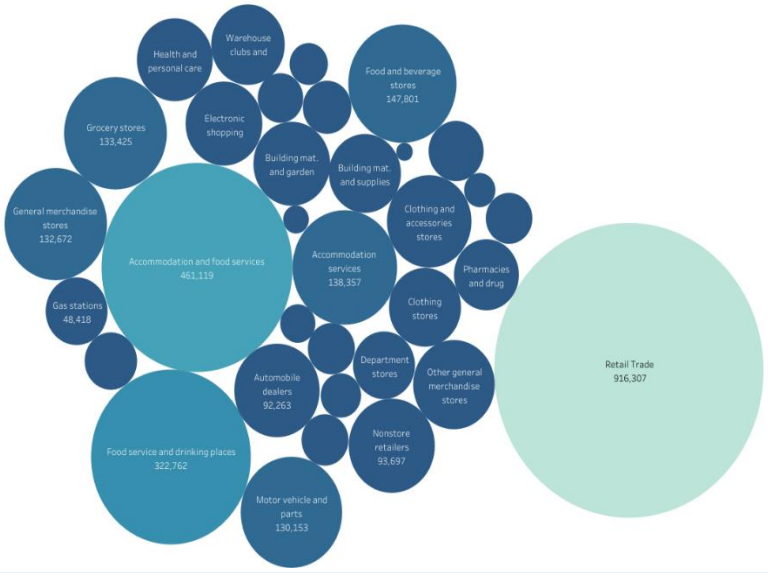
Fuel



Maintenance of Buildings



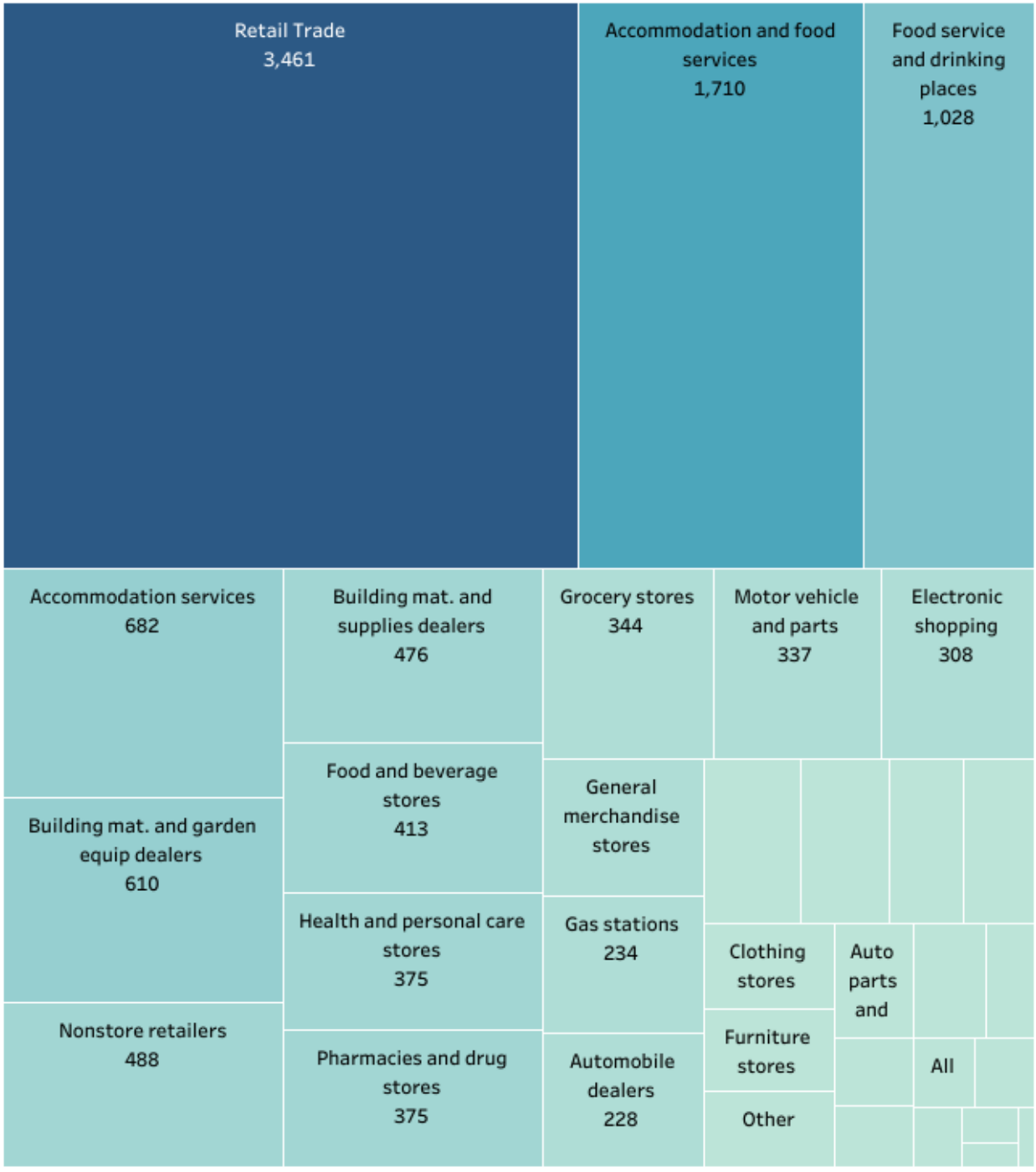
Operating Expenses

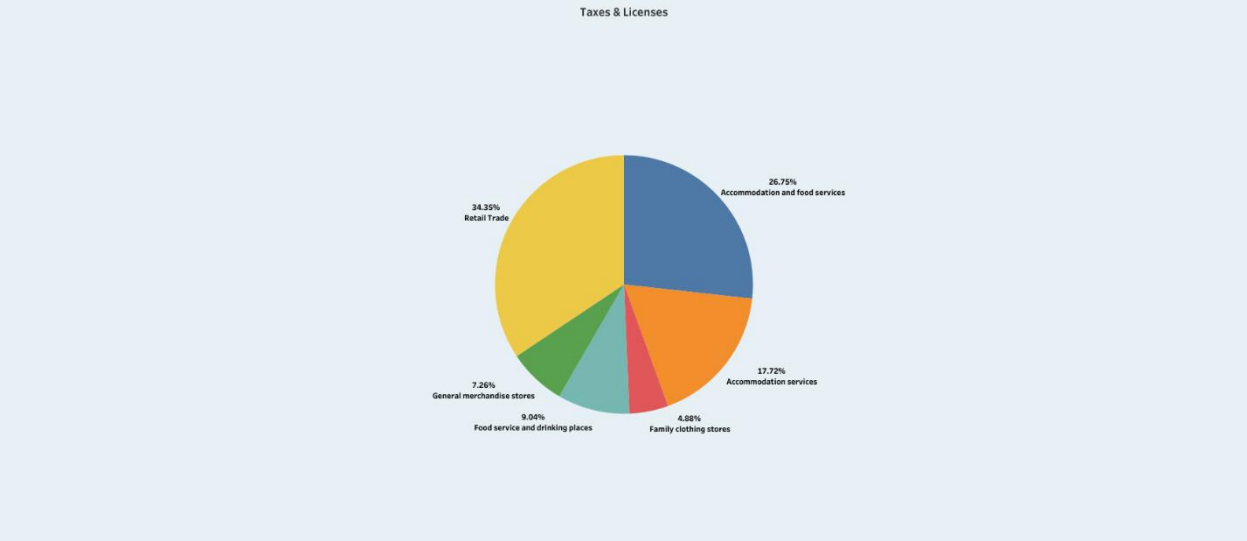


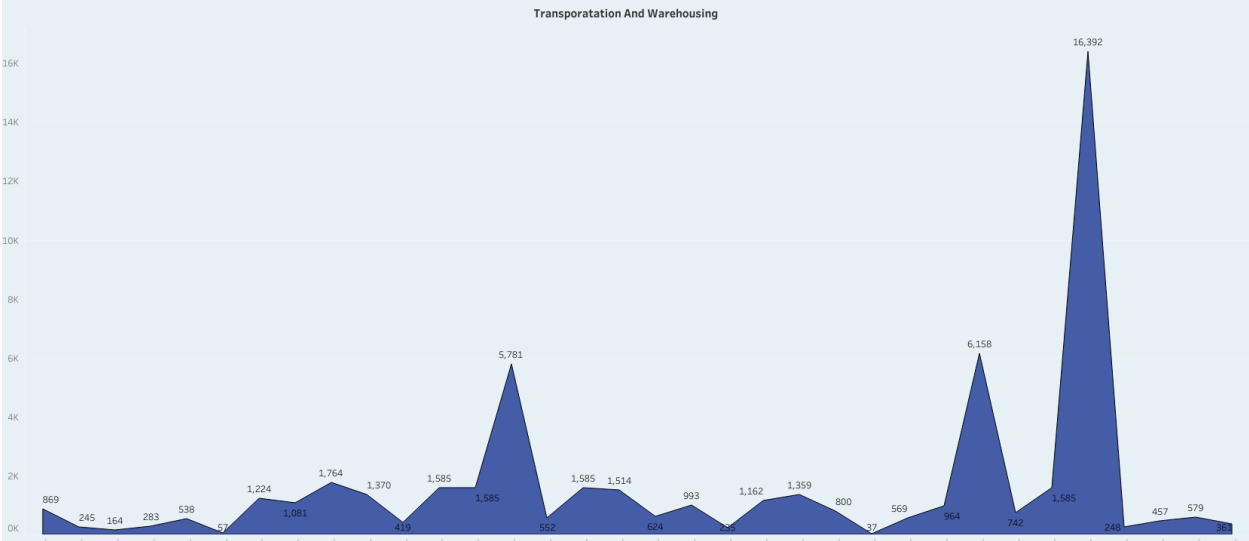
Power Expenditure

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
Discount dept. stores	789
Furniture stores	760
Family clothing stores	692
Department stores (excep..	678
All other general merchan..	644
Electronic shopping	639
Sporting, book, and musi..	629
Auto parts and tire stores	477
Electronics and appliance ..	392
Women's clothing stores	328
Beer, wine, and liquor sto..	302
Shoe stores	236
Men's clothing stores	85

Rental Payment For Machinary




Taxes & Licenses
26.75%
Accommodation and food services
17.72%
Accommodation services
4.88%
Family clothing stores
9.04%
Food service and drinking places
7.26%
General merchandise stores
34.35%
Retail Trade


Transporatation And Warehousing
16K
14K
12K
10K
8K
6K
4K
2K
0K
869
245
164
283
538
1,224
1,081
1,764
1,370
419
1,585
1,585
5,781
552
1,585
1,514
624
993
1,162
1,359
800
37
569
964
6,158
742
1,585
16,392
248
457
579

ADVANTAGES & DISADVANTAGES

ADVANTAGES

- **Through this project, it is very useful to reduce the manpower**
- **In this project, it is very useful to understand the expenses in the Business environment easily**
- **By visualization of the data , identification of the expenses could be made transparently**

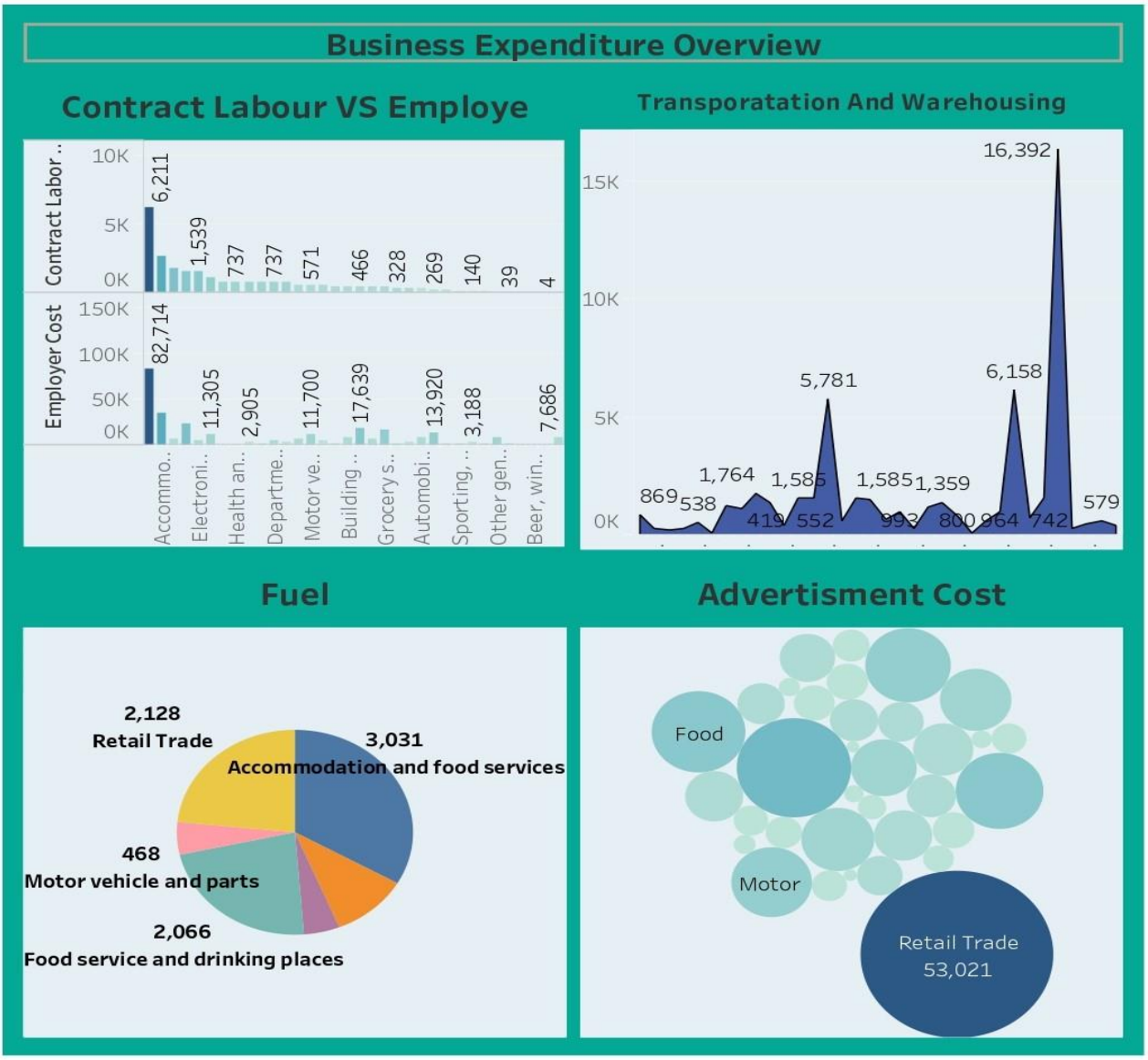
DISADVANTAGES

- **The entire projects is depends on the data was given by source firm ,if there is any corruption or any mistakes in the data, decision may be gone wrong**
- **The result should not in accurate value ,it is an appromation value**
- **process of analyzing to take appropriate decision may not be done by management people**

APPLICATIONS

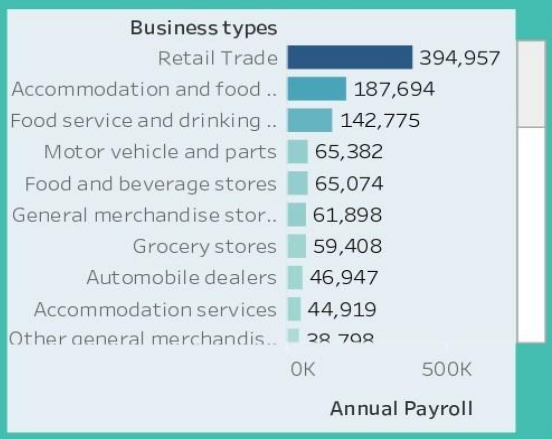
- **In Business Industries**
- **Production Firm**
- **Management Departments**
- **Decision Making Firm**

CONCLUSION

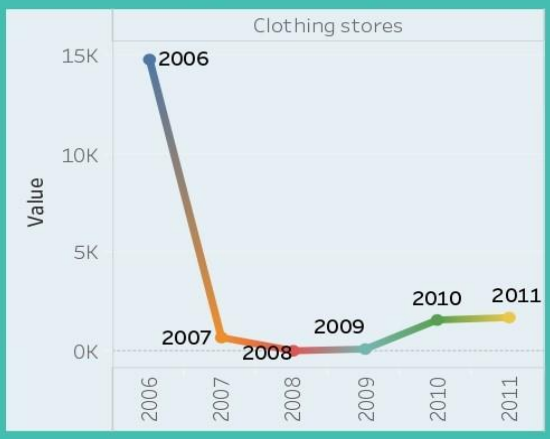

Business Expenditure Overview
Contract Labour VS Employe
Contract Labor ..
10K
5K
0K
6,211
1,539
737
737
571
466
328
269
140
39
4
Employer Cost
150K
100K
50K
0K
82,714
11,305
2,905
11,700
17,639
13,920
3,188
7,686
Accommo..
Electroni..
Health an..
Departme..
Motor ve..
Building ..
Grocery s..
Automobi..
Sporting, ..
Other gen..
Beer, win..
Transporatation And Warehousing
15K
10K
5K
0K
16,392
6,158
5,781
1,764
1,585
1,585
1,359
869
538
419
552
993
800
964
742
579
Fuel
2,128
Retail Trade
3,031
Accommodation and food services
468
Motor vehicle and parts
2,066
Food service and drinking places
Advertisment Cost
Food
Motor
Retail Trade
53,021

Expense Breakdown:Insights Into diverse Business cost

Annual Pay Roll

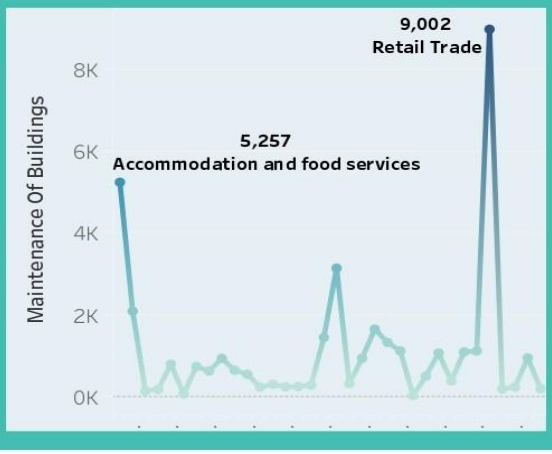


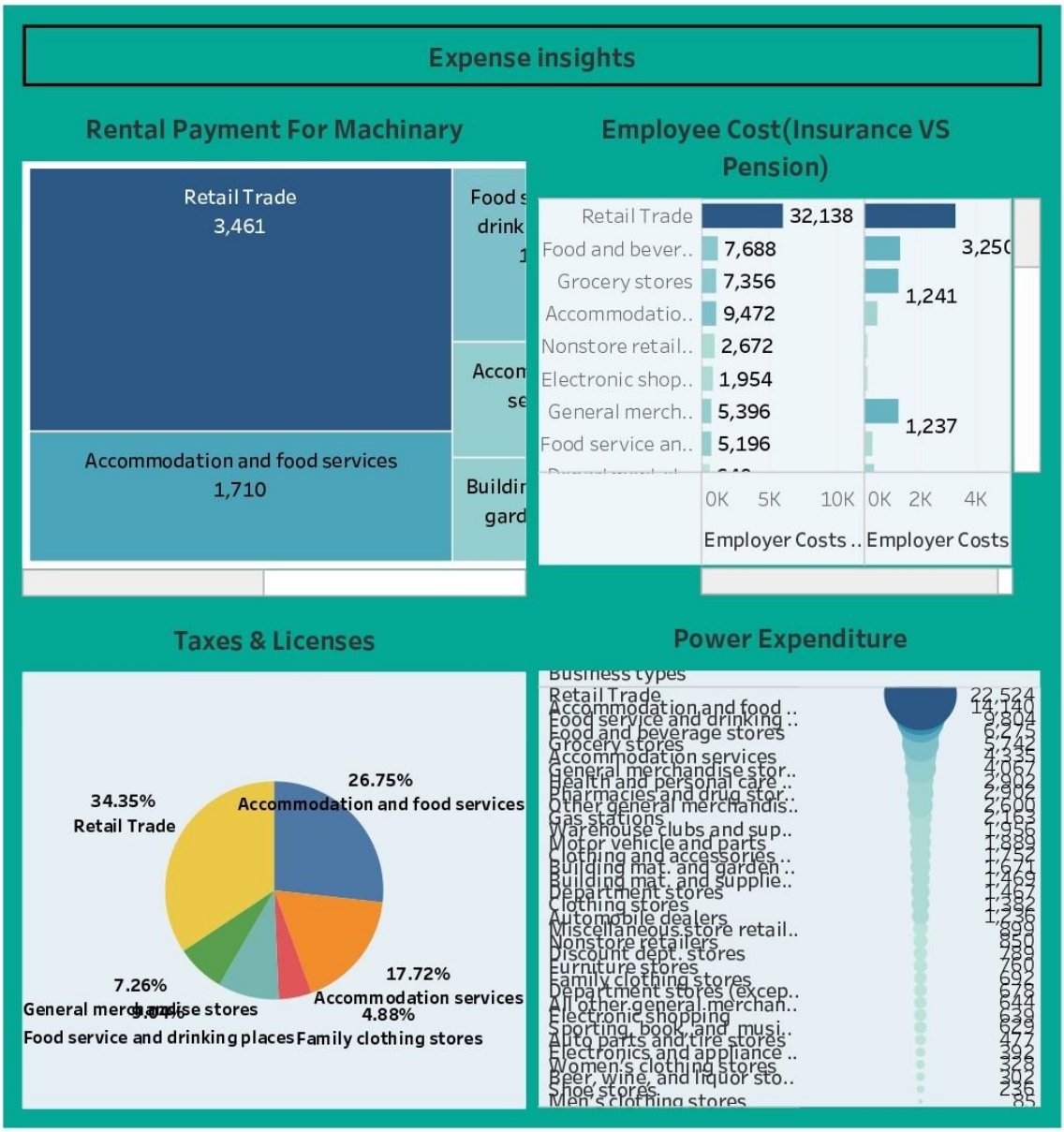
Expenses Yoy



Operating Expenses

Maintenance of Buildings





The Project has been successfully completed by Us.This project made by the appropriate data given by the source firm.it could be most helpful for respective firm.