UNLOCKING INSIGHTS INTO THE EXPENDITURE OF BUSINESS

INTRODUCTION:

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.

USES :

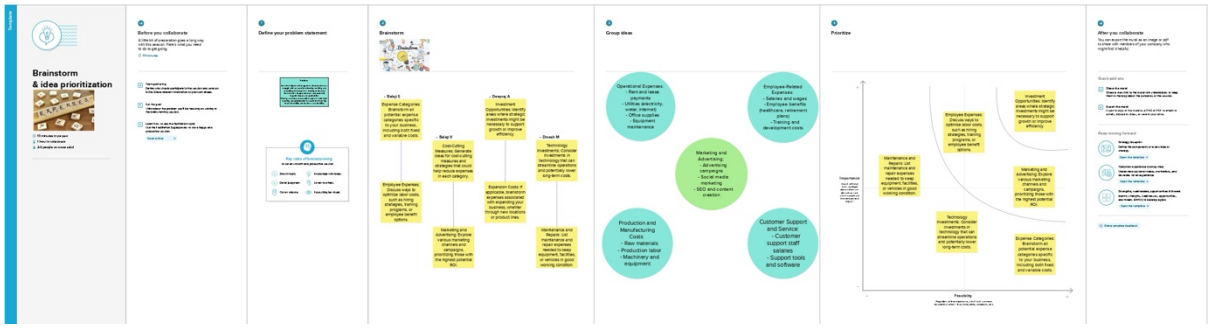
1. Gain Deeper Insights: Visual representations make it easier to understand complex financial data. Decision-makers can quickly grasp trends and patterns, such as revenue and expense fluctuations over time.

2. Identify Inefficiencies: Charts and graphs can highlight areas of inefficiency or overspending. By visually comparing revenue and expenses, it becomes evident where cost-cutting measures may be needed.

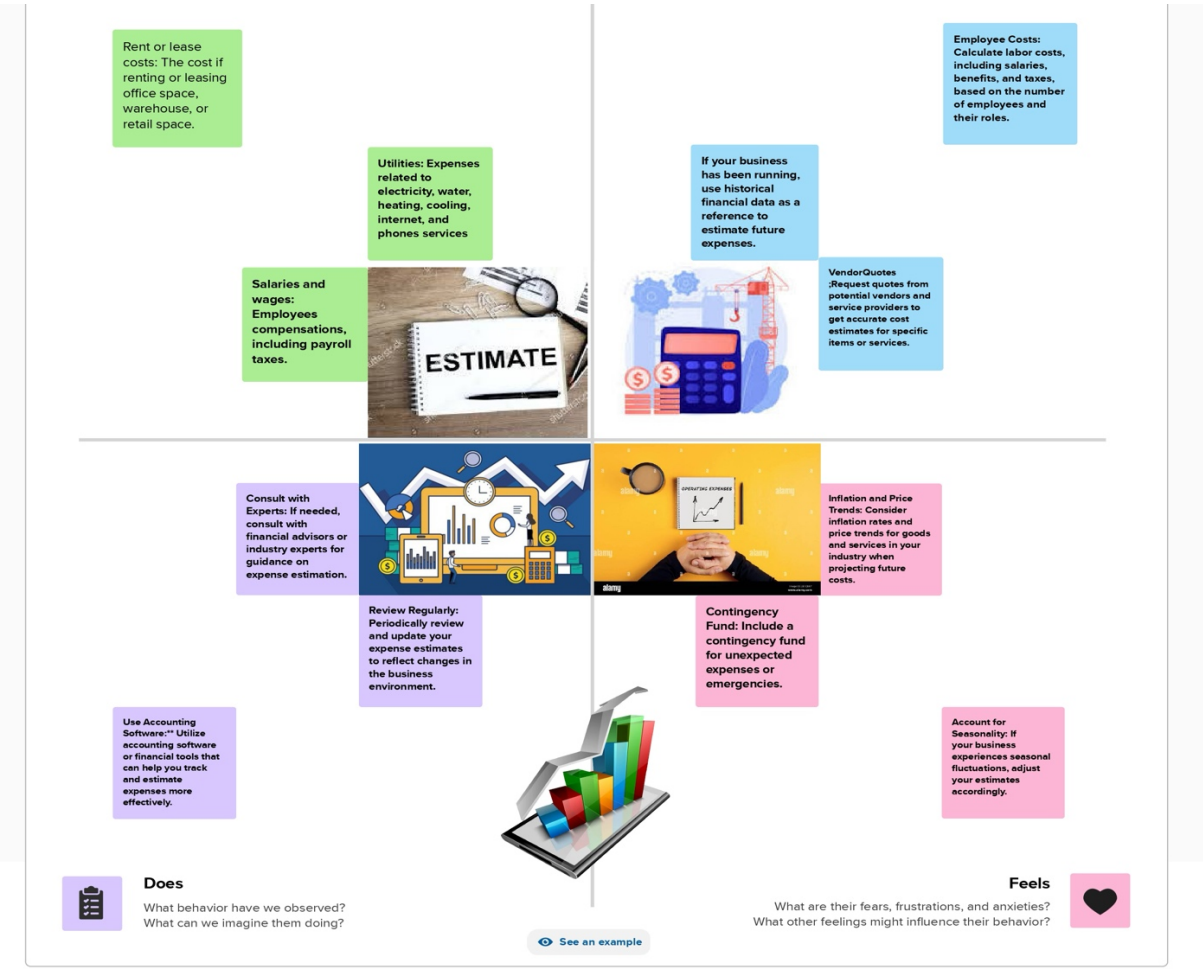
3. Discover Opportunities: Visualizing data can also reveal untapped opportunities. For instance, if a specific expense category is growing rapidly, it might indicate a potential area for business expansion or optimization.

4. Informed Decision-Making: Access to clear, graphical insights empowers stakeholders to make informed decisions. For example, if expenses are consistently outpacing revenue, it's a signal to re-evaluate financial strategies and allocate resources more effectively.

BRAIN STORMING:

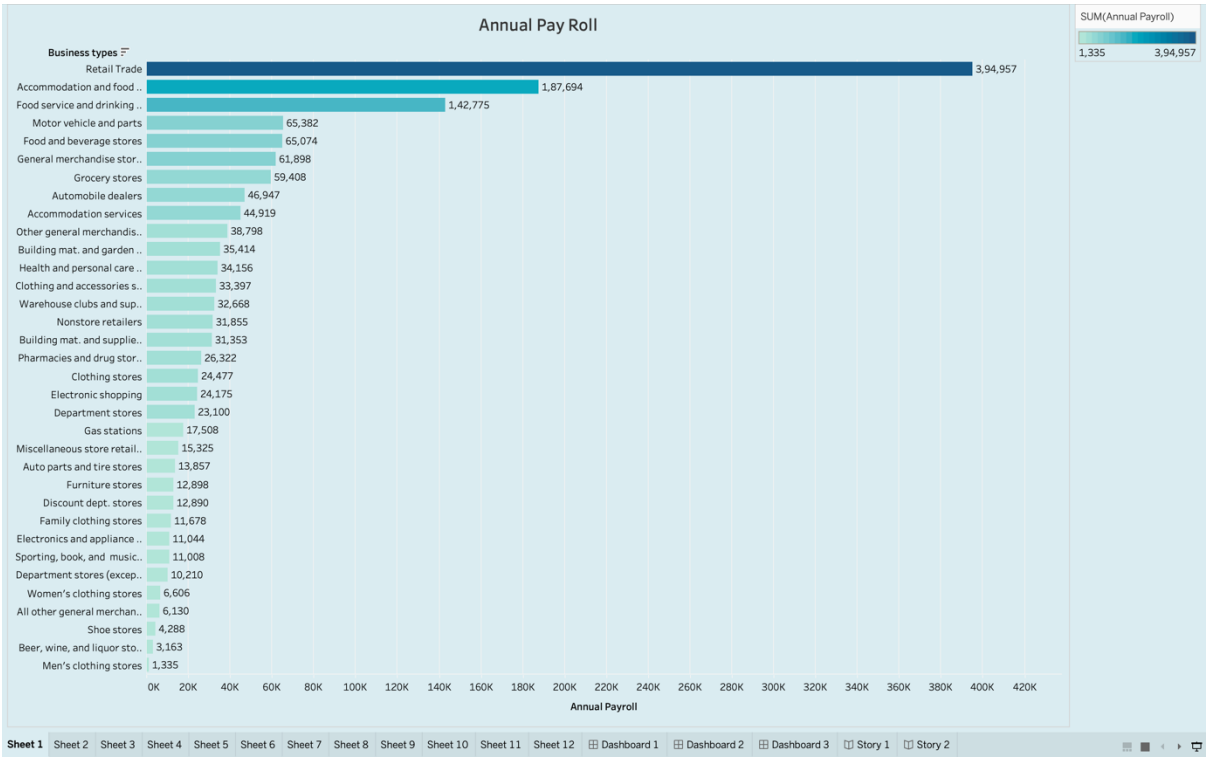


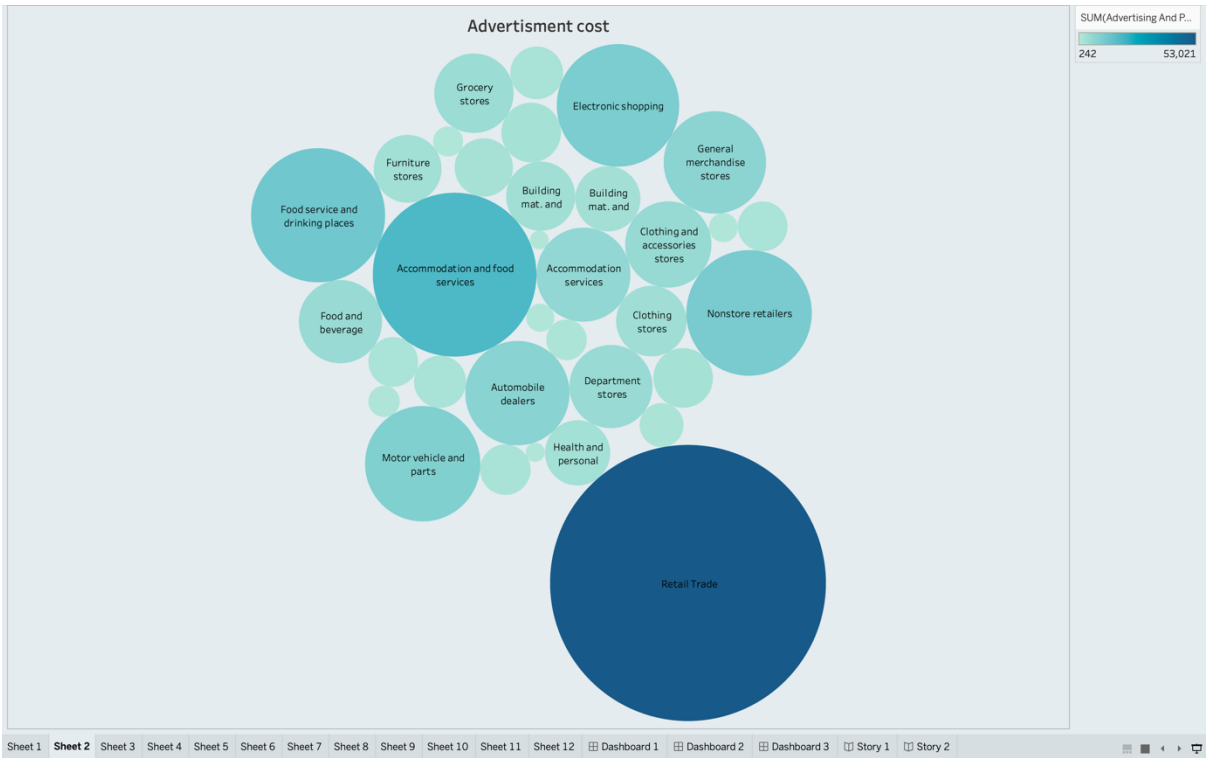
EMPATHY MAP:

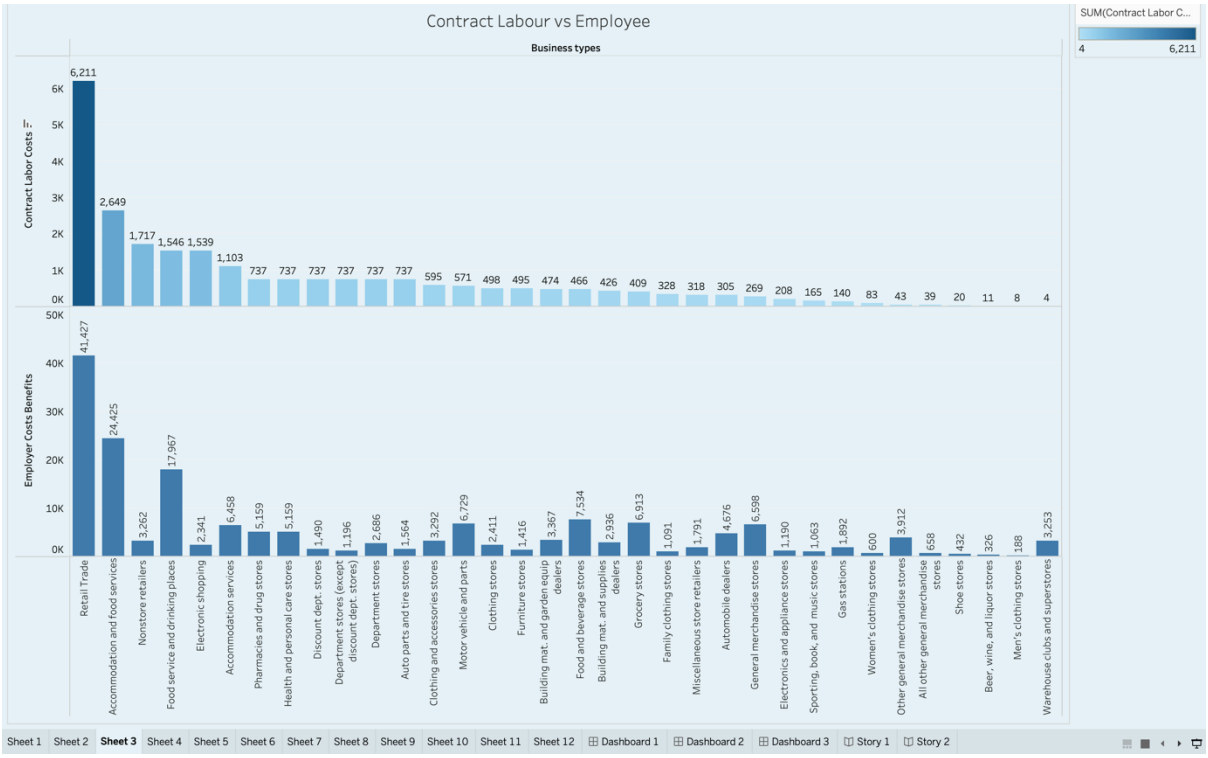


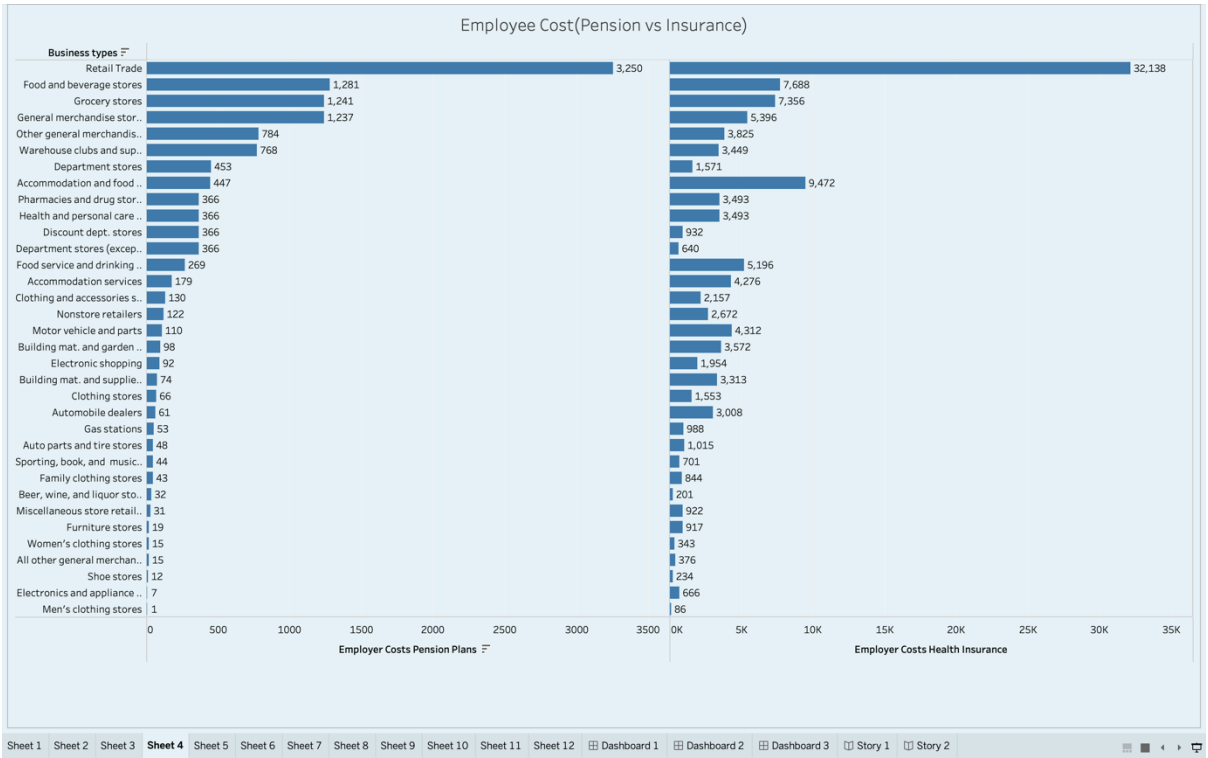
RESULT:

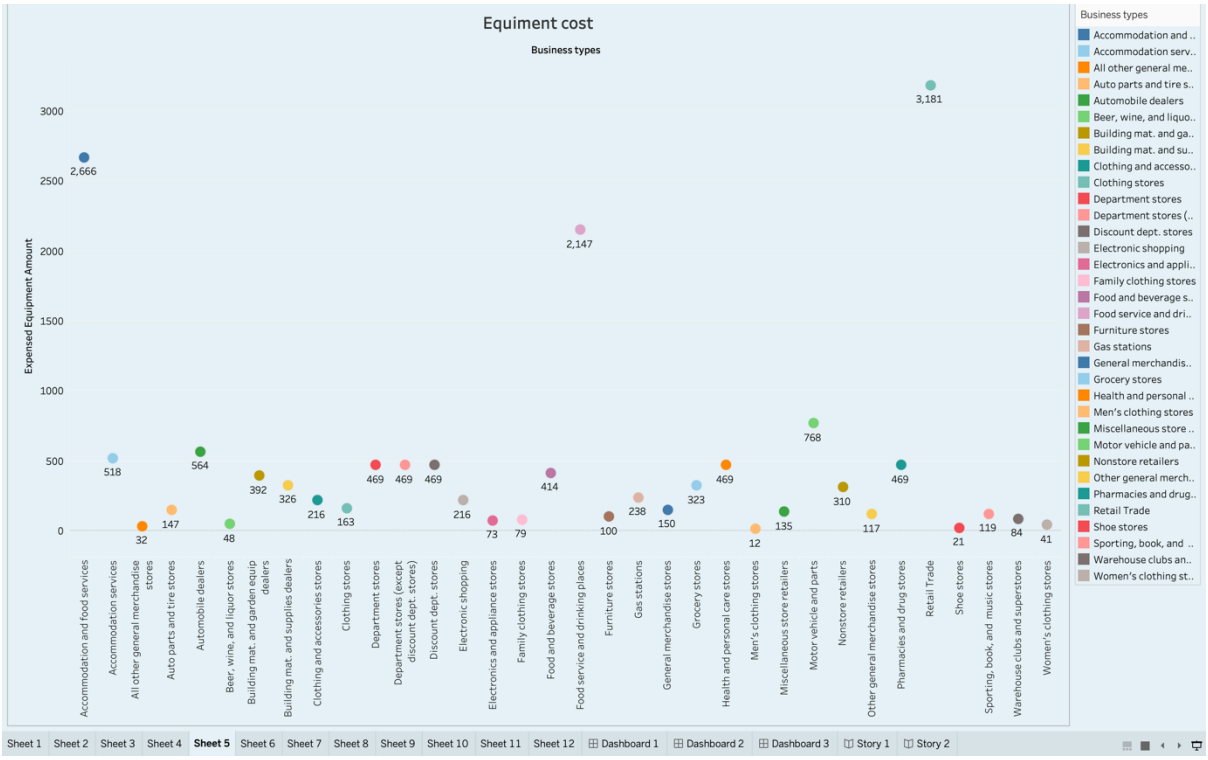
In visual representations and analysis of financial data provide a clear picture of the business's financial health, enabling informed decision-making for cost control, revenue growth, and resource optimization, which are essential for long-term business success.


Annual Pay Roll
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
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 20K 40K 60K 80K 100K 120K 140K 160K 180K 200K 220K 240K 260K 280K 300K 320K 340K 360K 380K 400K 420K
Annual Payroll
SUM(Annual Payroll)
1,335 3,94,957
Sheet 1 Sheet 2 Sheet 3 Sheet 4 Sheet 5 Sheet 6 Sheet 7 Sheet 8 Sheet 9 Sheet 10 Sheet 11 Sheet 12 Dashboard 1 Dashboard 2 Dashboard 3 Story 1 Story 2


Advertisment cost
Grocery stores
Electronic shopping
General merchandise stores
Furniture stores
Building mat. and
Building mat. and
Food service and drinking places
Accommodation and food services
Accommodation services
Clothing and accessories stores
Nonstore retailers
Food and beverage
Clothing stores
Automobile dealers
Department stores
Health and personal
Motor vehicle and parts
Retail Trade
SUM(Advertising And P...
242 53,021
Sheet 1 Sheet 2 Sheet 3 Sheet 4 Sheet 5 Sheet 6 Sheet 7 Sheet 8 Sheet 9 Sheet 10 Sheet 11 Sheet 12 Dashboard 1 Dashboard 2 Dashboard 3 Story 1 Story 2


Contract Labour vs Employee
Business types
SUM(Contract Labor C...
4
6,211
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 Costs Benefits
41,427
24,425
3,262
17,967
2,341
6,458
5,159
5,159
1,490
1,196
2,686
1,564
3,292
6,729
2,411
1,416
3,367
7,534
2,936
6,913
1,091
1,791
4,676
6,598
1,190
1,063
1,892
600
3,912
658
432
326
188
3,253
Retail Trade
Accommodation and food services
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 stores
All other general merchandise stores
Shoe stores
Beer, wine, and liquor stores
Men's clothing stores
Warehouse clubs and superstores
Sheet 1
Sheet 2
Sheet 3
Sheet 4
Sheet 5
Sheet 6
Sheet 7
Sheet 8
Sheet 9
Sheet 10
Sheet 11
Sheet 12
Dashboard 1
Dashboard 2
Dashboard 3
Story 1
Story 2


Employee Cost(Pension vs Insurance)
Business types
Retail Trade 3,250 32,138
Food and beverage stores 1,281 7,688
Grocery stores 1,241 7,356
General merchandise stor.. 1,237 5,396
Other general merchandis.. 784 3,825
Warehouse clubs and sup.. 768 3,449
Department stores 453 1,571
Accommodation and food .. 447 9,472
Pharmacies and drug stor.. 366 3,493
Health and personal care .. 366 3,493
Discount dept. stores 366 932
Department stores (excep.. 366 640
Food service and drinking .. 269 5,196
Accommodation services 179 4,276
Clothing and accessories s.. 130 2,157
Nonstore retailers 122 2,672
Motor vehicle and parts 110 4,312
Building mat. and garden .. 98 3,572
Electronic shopping 92 1,954
Building mat. and supplie.. 74 3,313
Clothing stores 66 1,553
Automobile dealers 61 3,008
Gas stations 53 988
Auto parts and tire stores 48 1,015
Sporting, book, and music.. 44 701
Family clothing stores 43 844
Beer, wine, and liquor sto.. 32 201
Miscellaneous store retail.. 31 922
Furniture stores 19 917
Women's clothing stores 15 343
All other general merchan.. 15 376
Shoe stores 12 234
Electronics and appliance .. 7 666
Men's clothing stores 1 86
0 500 1000 1500 2000 2500 3000 3500
Employer Costs Pension Plans
0K 5K 10K 15K 20K 25K 30K 35K
Employer Costs Health Insurance
Sheet 1
Sheet 2
Sheet 3
Sheet 4
Sheet 5
Sheet 6
Sheet 7
Sheet 8
Sheet 9
Sheet 10
Sheet 11
Sheet 12
Dashboard 1
Dashboard 2
Dashboard 3
Story 1
Story 2


Equiment cost
Business types
Expensed Equipment Amount
3000
2500
2000
1500
1000
500
0
2,666
518
32
147
564
48
392
326
216
163
469
469
469
216
73
79
414
2,147
100
238
150
323
469
12
135
768
310
117
469
21
119
84
3,181
41
Accommodation and food services
Accommodation services
All other general merchandise stores
Auto parts and tire stores
Automobile dealers
Beer, wine, and liquor stores
Building mat. and garden equip dealers
Building mat. and supplies dealers
Clothing and accessories stores
Clothing stores
Department stores
Department stores (except discount dept. stores)
Discount dept. stores
Electronic shopping
Electronics and appliance stores
Family clothing stores
Food and beverage stores
Food service and drinking places
Furniture stores
Gas stations
General merchandise stores
Grocery stores
Health and personal care stores
Men's clothing stores
Miscellaneous store retailers
Motor vehicle and parts
Nonstore retailers
Other general merchandise stores
Pharmacies and drug stores
Retail Trade
Shoe stores
Sporting, book, and music stores
Warehouse clubs and superstores
Women's clothing stores
Business types
Accommodation and ..
Accommodation serv..
All other general me..
Auto parts and tire s..
Automobile dealers
Beer, wine, and liquo..
Building mat. and ga..
Building mat. and su..
Clothing and accesso..
Clothing stores
Department stores
Department stores (..
Discount dept. stores
Electronic shopping
Electronics and appli..
Family clothing stores
Food and beverage s..
Food service and dri..
Furniture stores
Gas stations
General merchandis..
Grocery stores
Health and personal ..
Men's clothing stores
Miscellaneous store ..
Motor vehicle and pa..
Nonstore retailers
Other general merch..
Pharmacies and drug..
Retail Trade
Shoe stores
Sporting, book, and ..
Warehouse clubs an..
Women's clothing st..
Sheet 1
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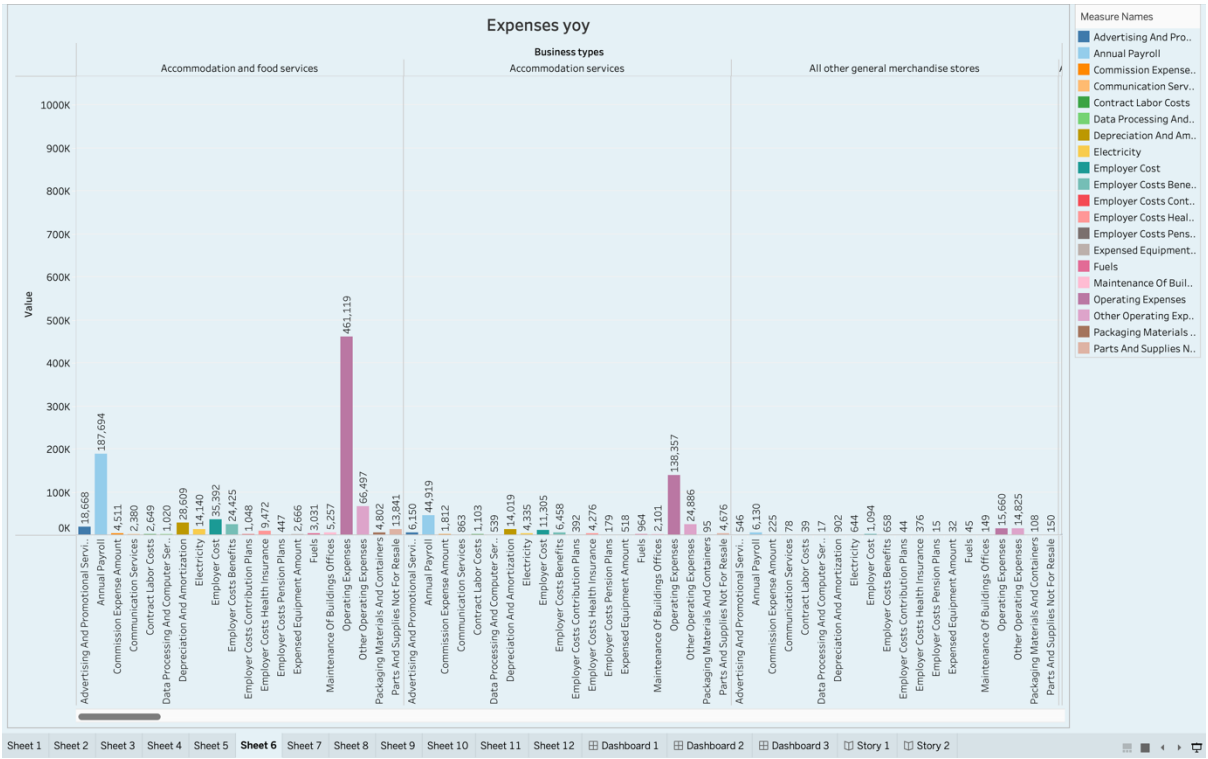
Sheet 11
Sheet 12
Dashboard 1
Dashboard 2
Dashboard 3
Story 1
Story 2


Expenses yoy
Business types
Accommodation and food services
Accommodation services
All other general merchandise stores
Value
1000K
900K
800K
700K
600K
500K
400K
300K
200K
100K
0K
18,668
187,694
4,511
2,380
2,649
1,020
28,609
14,140
35,392
24,425
1,048
9,472
447
2,666
3,031
5,257
461,119
66,497
4,802
13,841
6,150
44,919
1,812
863
1,103
539
14,019
4,335
11,305
6,458
392
4,276
179
518
964
2,101
138,357
24,886
95
4,676
546
6,130
225
78
39
17
902
644
1,094
658
44
376
15
32
45
149
15,660
14,825
108
150
Advertising And Promotional Servi..
Annual Payroll
Commission Expense Amount
Communication Services
Contract Labor Costs
Data Processing And Computer Ser..
Depreciation And Amortization
Electricity
Employer Cost
Employer Costs Benefits
Employer Costs Contribution Plans
Employer Costs Health Insurance
Employer Costs Pension Plans
Expensed Equipment Amount
Fuels
Maintenance Of Buildings Offices
Operating Expenses
Other Operating Expenses
Packaging Materials And Containers
Parts And Supplies Not For Resale
Measure Names
Advertising And Pro..
Annual Payroll
Commission Expense..
Communication Serv..
Contract Labor Costs
Data Processing And..
Depreciation And Am..
Electricity
Employer Cost
Employer Costs Bene..
Employer Costs Cont..
Employer Costs Heal..
Employer Costs Pens..
Expensed Equipment..
Fuels
Maintenance Of Buil..
Operating Expenses
Other Operating Exp..
Packaging Materials ..
Parts And Supplies N..
Sheet 1
Sheet 2
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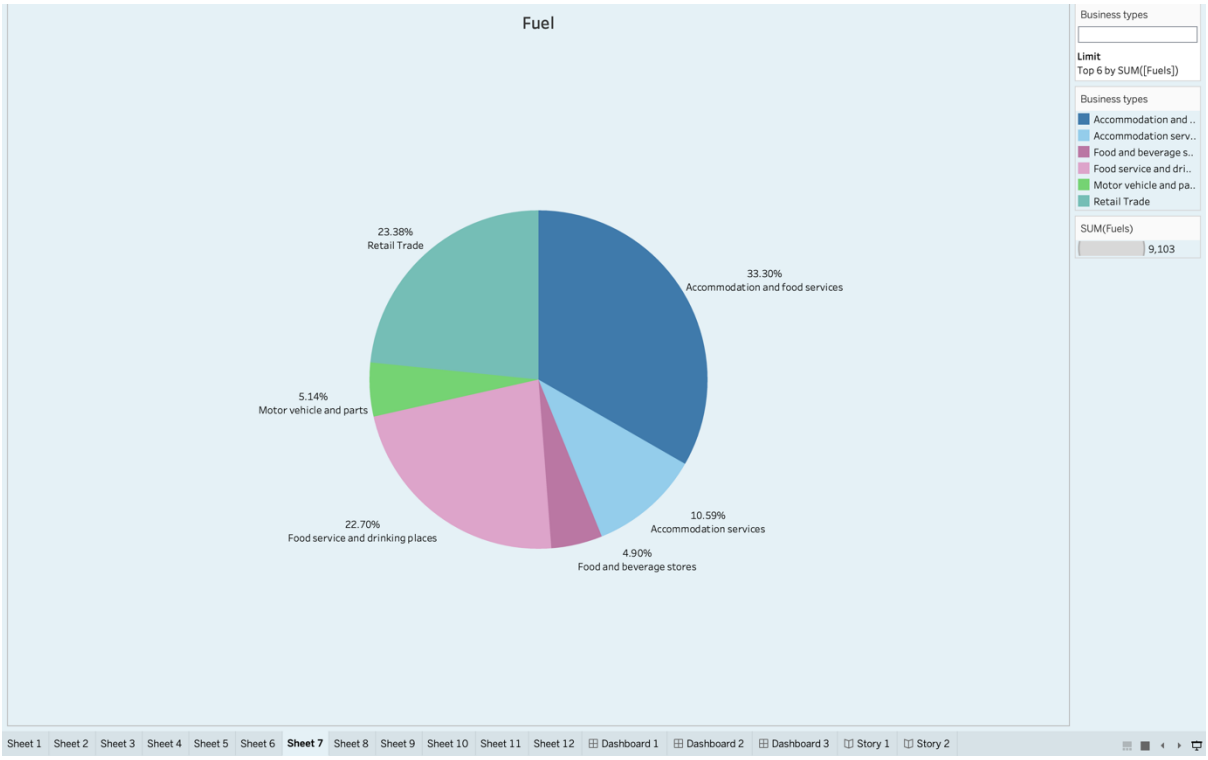
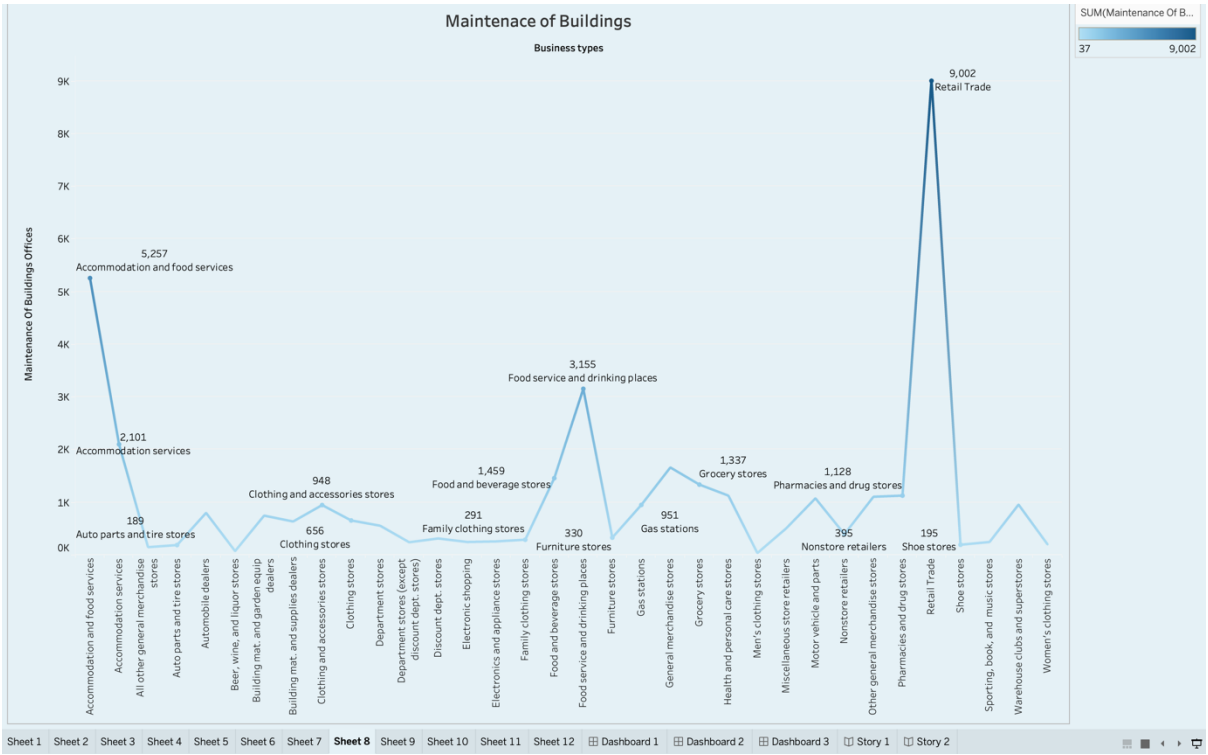
Sheet 11
Sheet 12
Dashboard 1
Dashboard 2
Dashboard 3
Story 1
Story 2


Fuel
Business types
Limit
Top 6 by SUM([Fuels])
Business types
Accommodation and ..
Accommodation serv..
Food and beverage s..
Food service and dri..
Motor vehicle and pa..
Retail Trade
SUM(Fuels)
9,103
23.38%
Retail Trade
33.30%
Accommodation and food services
5.14%
Motor vehicle and parts
22.70%
Food service and drinking places
10.59%
Accommodation services
4.90%
Food and beverage stores
Sheet 1
Sheet 2
Sheet 3
Sheet 4
Sheet 5
Sheet 6
Sheet 7
Sheet 8
Sheet 9
Sheet 10
Sheet 11
Sheet 12
Dashboard 1
Dashboard 2
Dashboard 3
Story 1
Story 2


Maintenace of Buildings
Business types
SUM(Maintenance Of B...
37
9,002
Maintenance Of Buildings Offices
9K
8K
7K
6K
5K
4K
3K
2K
1K
0K
5,257
Accommodation and food services
2,101
Accommodation services
189
Auto parts and tire stores
656
Clothing stores
948
Clothing and accessories stores
1,459
Food and beverage stores
291
Family clothing stores
330
Furniture stores
3,155
Food service and drinking places
951
Gas stations
1,337
Grocery stores
1,128
Pharmacies and drug stores
395
Nonstore retailers
195
Shoe stores
9,002
Retail Trade
Accommodation and food services
Accommodation services
All other general merchandise stores
Auto parts and tire stores
Automobile dealers
Beer, wine, and liquor stores
Building mat. and garden equip dealers
Building mat. and supplies dealers
Clothing and accessories stores
Clothing stores
Department stores
Department stores (except discount dept. stores)
Discount dept. stores
Electronic shopping
Electronics and appliance stores
Family clothing stores
Food and beverage stores
Food service and drinking places
Furniture stores
Gas stations
General merchandise stores
Grocery stores
Health and personal care stores
Men's clothing stores
Miscellaneous store retailers
Motor vehicle and parts
Nonstore retailers
Other general merchandise stores
Pharmacies and drug stores
Retail Trade
Shoe stores
Sporting, book, and music stores
Warehouse clubs and superstores
Women's clothing stores
Sheet 1
Sheet 2
Sheet 3
Sheet 4
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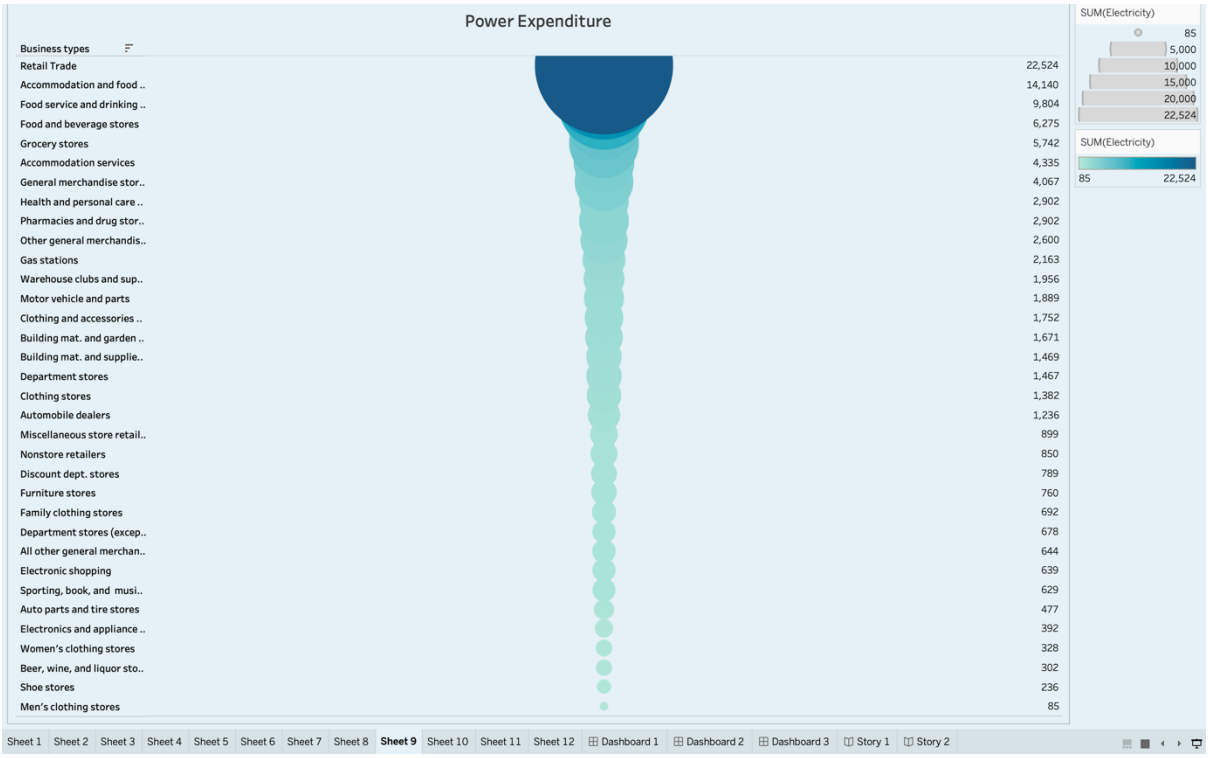
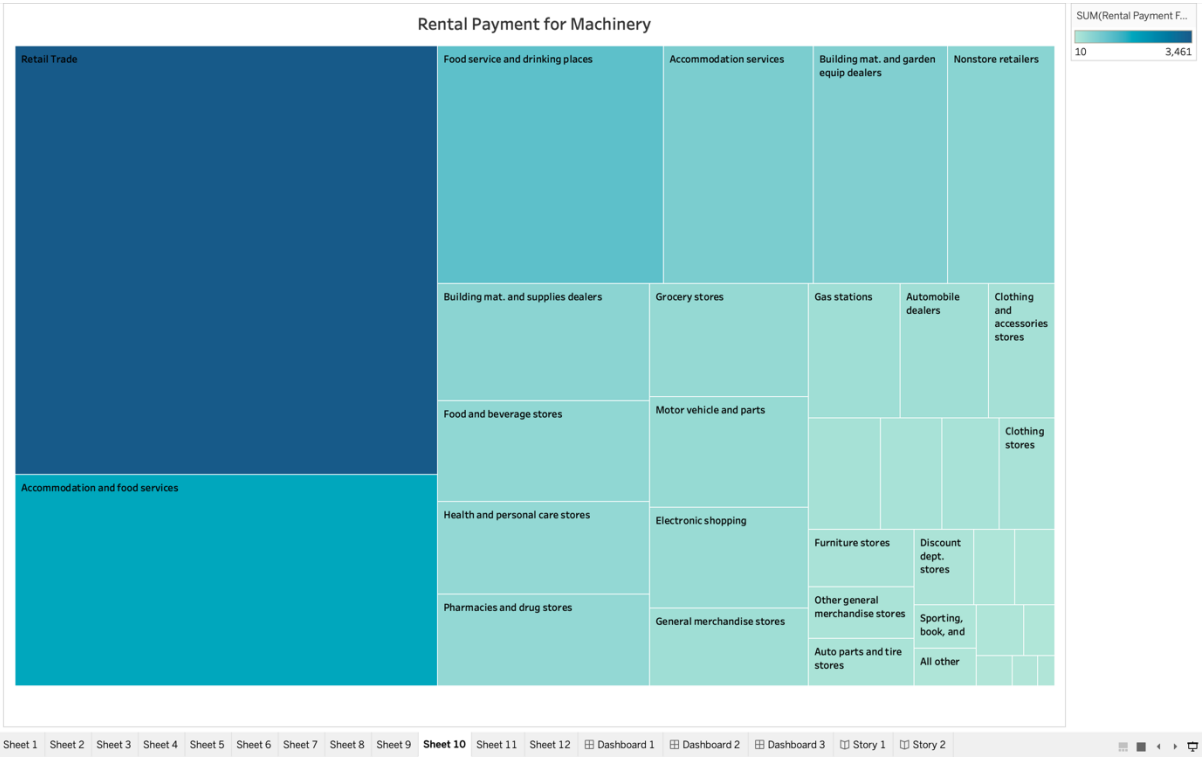
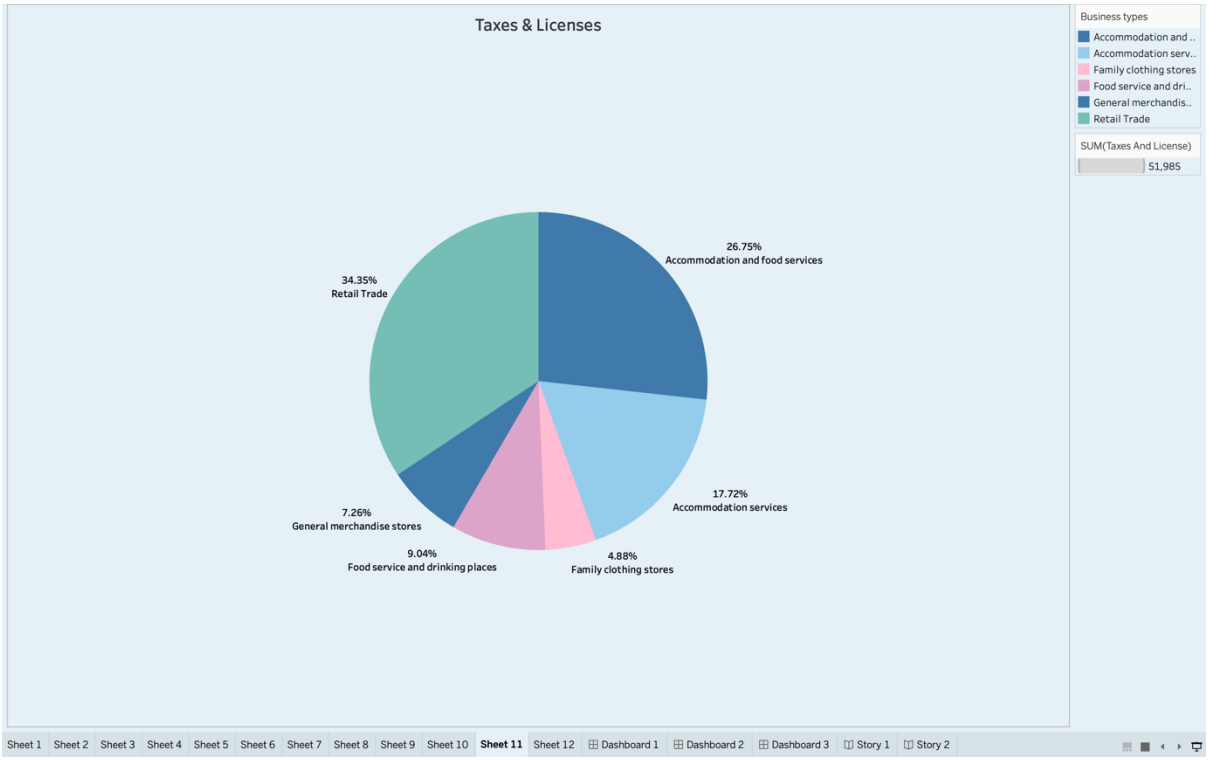
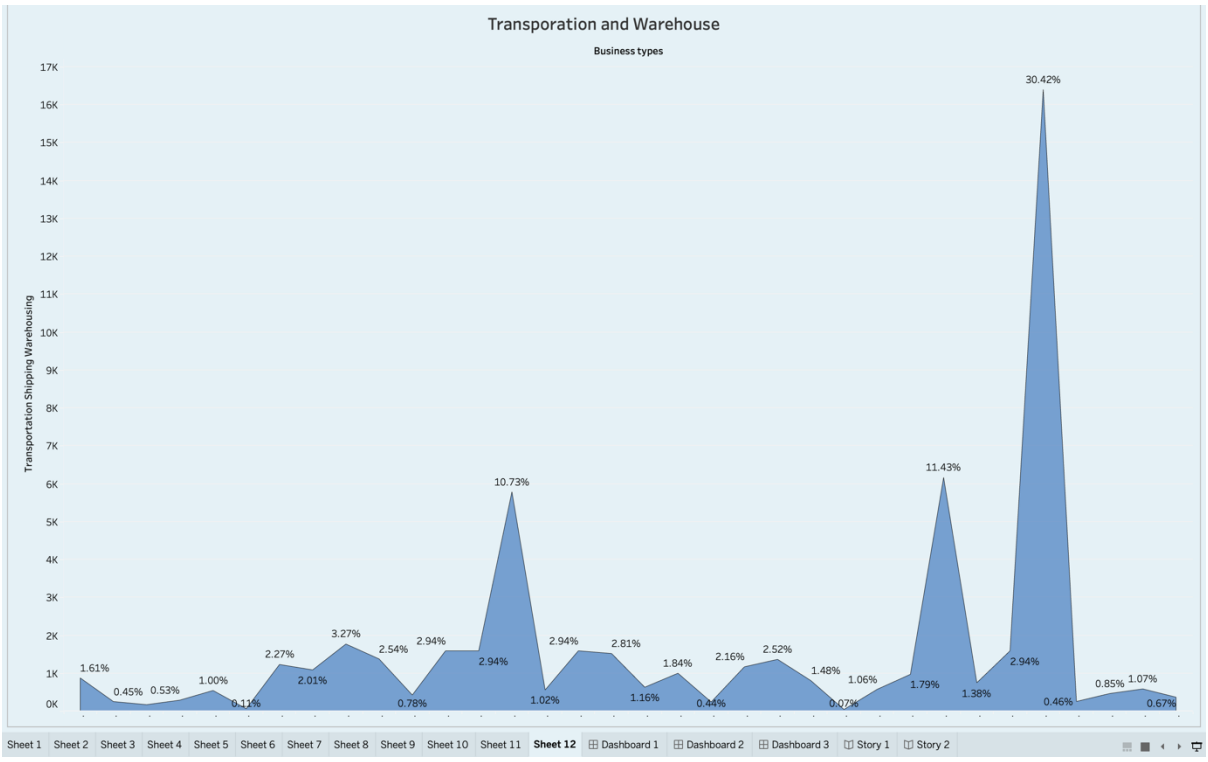
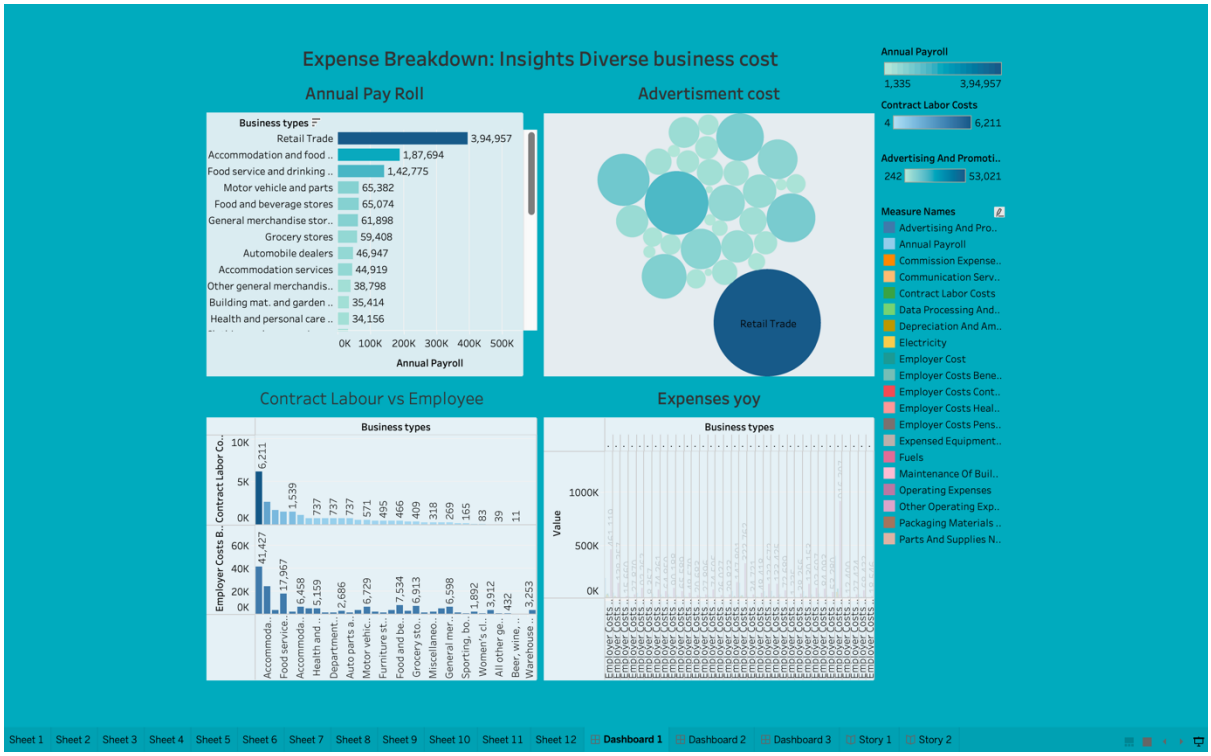
Sheet 9
Sheet 10
Sheet 11
Sheet 12
Dashboard 1
Dashboard 2
Dashboard 3
Story 1
Story 2

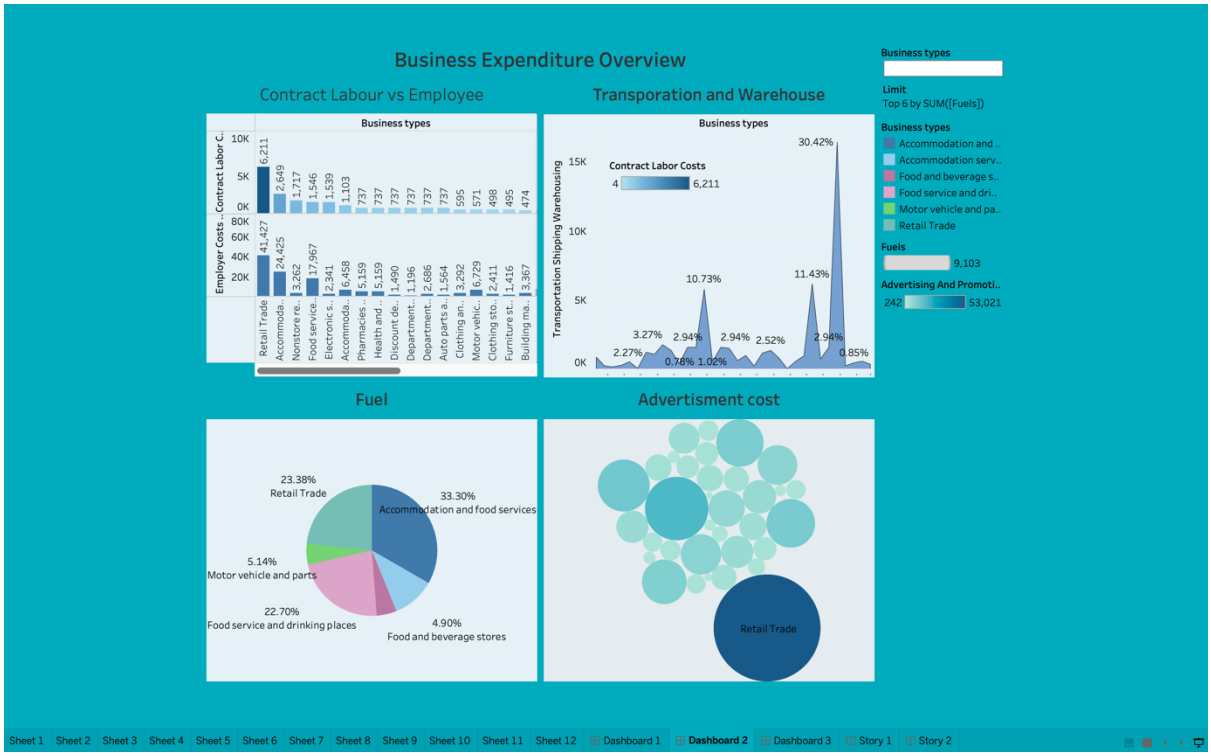

Power Expenditure
Business types
Retail Trade 22,524
Accommodation and food .. 14,140
Food service and drinking .. 9,804
Food and beverage stores 6,275
Grocery stores 5,742
Accommodation services 4,335
General merchandise stor.. 4,067
Health and personal care .. 2,902
Pharmacies and drug stor.. 2,902
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
SUM(Electricity)
85
5,000
10,000
15,000
20,000
22,524
SUM(Electricity)
85 22,524
Sheet 1 Sheet 2 Sheet 3 Sheet 4 Sheet 5 Sheet 6 Sheet 7 Sheet 8 Sheet 9 Sheet 10 Sheet 11 Sheet 12 Dashboard 1 Dashboard 2 Dashboard 3 Story 1 Story 2

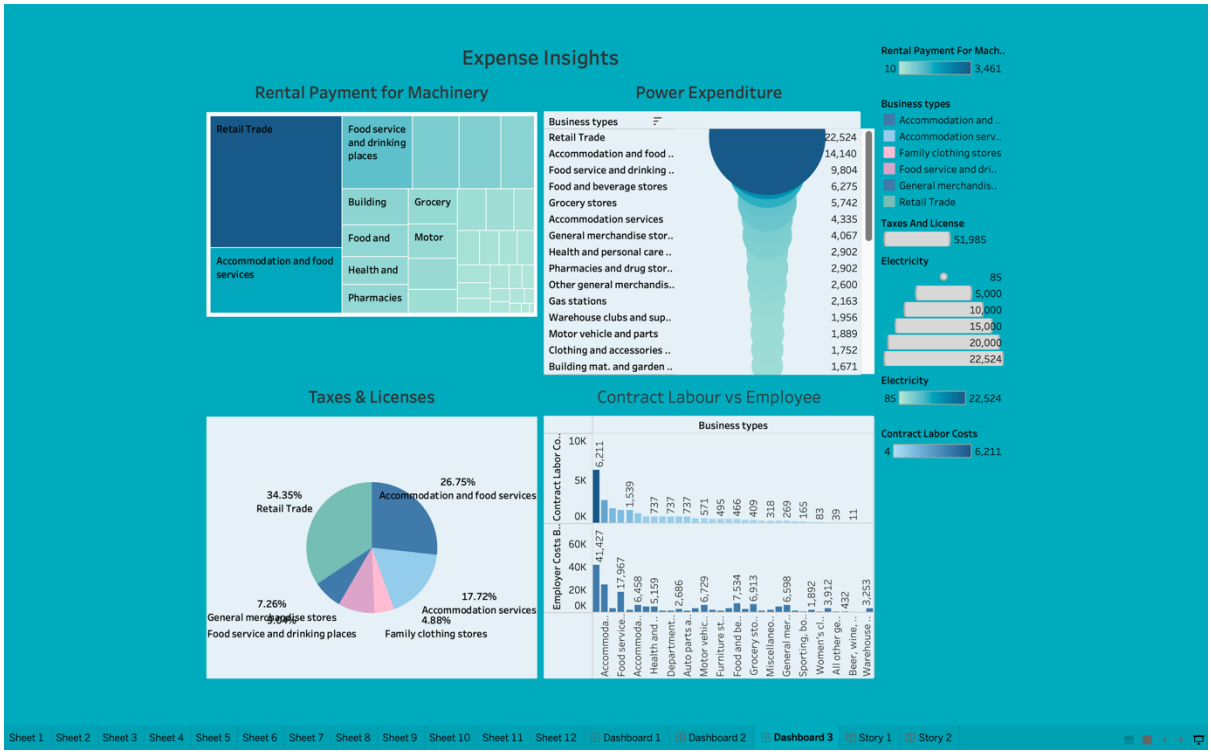

Rental Payment for Machinery
Retail Trade
Food service and drinking places
Accommodation services
Building mat. and garden equip dealers
Nonstore retailers
Building mat. and supplies dealers
Grocery stores
Gas stations
Automobile dealers
Clothing and accessories stores
Food and beverage stores
Motor vehicle and parts
Clothing stores
Accommodation and food services
Health and personal care stores
Electronic shopping
Furniture stores
Discount dept. stores
Pharmacies and drug stores
Other general merchandise stores
Sporting, book, and
General merchandise stores
Auto parts and tire stores
All other
SUM(Rental Payment F...
10 3,461
Sheet 1 Sheet 2 Sheet 3 Sheet 4 Sheet 5 Sheet 6 Sheet 7 Sheet 8 Sheet 9 Sheet 10 Sheet 11 Sheet 12 Dashboard 1 Dashboard 2 Dashboard 3 Story 1 Story 2


Taxes & Licenses
Business types
Accommodation and ..
Accommodation serv..
Family clothing stores
Food service and dri..
General merchandis..
Retail Trade
SUM(Taxes And License)
51,985
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
Sheet 1 Sheet 2 Sheet 3 Sheet 4 Sheet 5 Sheet 6 Sheet 7 Sheet 8 Sheet 9 Sheet 10 Sheet 11 Sheet 12 Dashboard 1 Dashboard 2 Dashboard 3 Story 1 Story 2


Transporation and Warehouse
Business types
Transportation Shipping Warehousing
17K
16K
15K
14K
13K
12K
11K
10K
9K
8K
7K
6K
5K
4K
3K
2K
1K
0K
1.61%
0.45%
0.53%
1.00%
0.11%
2.27%
2.01%
3.27%
2.54%
0.78%
2.94%
2.94%
10.73%
1.02%
2.94%
2.81%
1.16%
1.84%
0.44%
2.16%
2.52%
1.48%
0.07%
1.06%
1.79%
11.43%
1.38%
2.94%
30.42%
0.46%
0.85%
1.07%
0.67%
Sheet 1 Sheet 2 Sheet 3 Sheet 4 Sheet 5 Sheet 6 Sheet 7 Sheet 8 Sheet 9 Sheet 10 Sheet 11 Sheet 12 Dashboard 1 Dashboard 2 Dashboard 3 Story 1 Story 2


Expense Breakdown: Insights Diverse business cost
Annual Pay Roll
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
0K 100K 200K 300K 400K 500K
Annual Payroll
Advertisment cost
Retail Trade
Contract Labour vs Employee
Business types
Employer Costs B.. Contract Labor Co..
Expenses yoy
Business types
Value
1000K
500K
0K
Annual Payroll
1,335 3,94,957
Contract Labor Costs
4 6,211
Advertising And Promoti..
242 53,021
Measure Names
Advertising And Pro..
Annual Payroll
Commission Expense..
Communication Serv..
Contract Labor Costs
Data Processing And..
Depreciation And Am..
Electricity
Employer Cost
Employer Costs Bene..
Employer Costs Cont..
Employer Costs Heal..
Employer Costs Pens..
Expensed Equipment..
Fuels
Maintenance Of Buil..
Operating Expenses
Other Operating Exp..
Packaging Materials ..
Parts And Supplies N..
Sheet 1 Sheet 2 Sheet 3 Sheet 4 Sheet 5 Sheet 6 Sheet 7 Sheet 8 Sheet 9 Sheet 10 Sheet 11 Sheet 12 Dashboard 1 Dashboard 2 Dashboard 3 Story 1 Story 2


Business Expenditure Overview
Contract Labour vs Employee
Business types
Employer Costs .. Contract Labor C..
Transporation and Warehouse
Business types
Transportation Shipping Warehousing
Contract Labor Costs
4 6,211
30.42%
11.43%
10.73%
3.27%
2.94%
2.94%
2.52%
2.94%
2.27%
0.78%
1.02%
0.85%
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
Retail Trade
Business types
Limit
Top 6 by SUM([Fuels])
Business types
Accommodation and ..
Accommodation serv..
Food and beverage s..
Food service and dri..
Motor vehicle and pa..
Retail Trade
Fuels
9,103
Advertising And Promoti..
242 53,021
Sheet 1 Sheet 2 Sheet 3 Sheet 4 Sheet 5 Sheet 6 Sheet 7 Sheet 8 Sheet 9 Sheet 10 Sheet 11 Sheet 12 Dashboard 1 Dashboard 2 Dashboard 3 Story 1 Story 2



APPLICATIONS:

1. Financial data analysis and visualizations are crucial for evaluating a company's performance by tracking revenue, expenses, and profitability trends over time. Decision-makers rely on these insights to make informed decisions and drive growth.

2. Visualizations aid in identifying financial risks and anomalies, helping organizations manage potential threats to their financial stability and implement risk mitigation strategies.

3. Financial data analysis and visualization tools assist in creating budgets and forecasts, enabling organizations to plan for future financial goals and allocate resources effectively.

CONCLUSION:

In conclusion, financial data analysis and visualization are essential tools for businesses and individuals. By leveraging the benefits of financial data analysis and visualization, individuals and organizations can make informed, strategic decisions that are essential for long-term financial well-being and success.

FUTURE SCOPE:

the future of financial data analysis and visualization holds exciting possibilities, with advancements in technology, data security, and user-friendliness. These developments will empower individuals and organizations to make more informed and strategic financial decisions in an increasingly complex and interconnected world.