

ESTIMATION OF BUSINESS EXPENSES

Submitted by

ABIRAMI.C

GOWTHAM.P

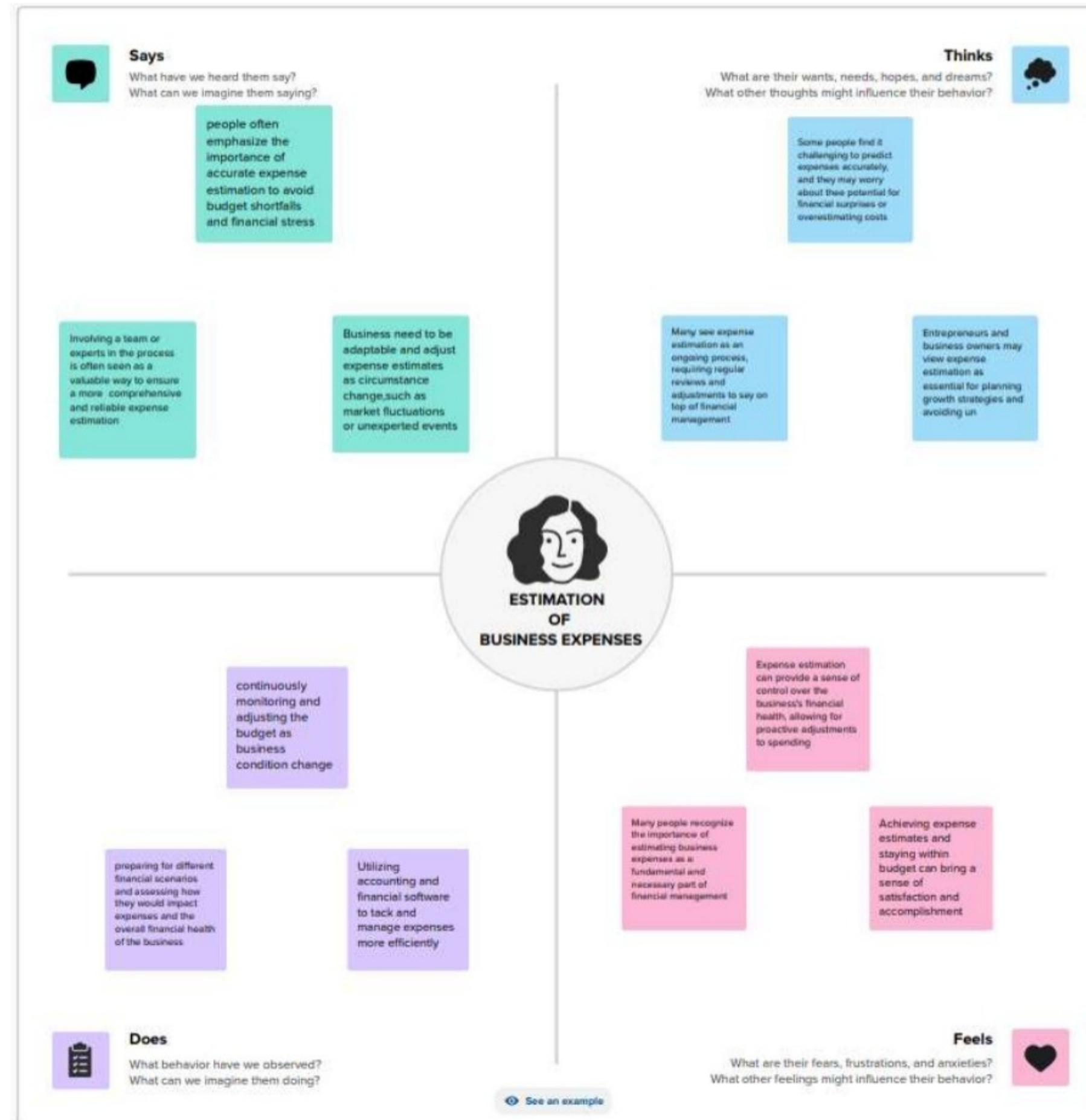
THIRUMALAI.L

LOGESH.R

Guided By,

MR SUDHAKAR

EMPATHY MAP



BRAINSTROM & IDEA PRIORITATION



DATASET

AutoSave Off

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santhosh kumar R

File Home Insert Page Layout Formulas Data Review View Help

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General

Conditional Formatting

Format as Table

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A1 naics_code

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	naics_cod	Business_t	operating	annual_pa	employer	employer	employer	employer	employer	contract_l	expensed	packaging	parts_and	purchases	data_proc	commissic	communic	repairs_an	maintenan	rental_pay	rental_pay	electricity	fuels
2	4445	Retail Trac	916307	394957	82714	32138	5899	3250	41427	6211	3181	5802	15964	2583	4425	7342	7799	9144	9002	3461	87439	22524	2128
3	441	Motor veh	130153	65382	11700	4312	548	110	6729	571	768	150	2475	467	1824	1157	1040	907	1076	337	9947	1889	468
4	4411	Automobil	92263	46947	8107	3008	362	61	4676	305	564	90	1537	388	1660	1011	612	535	800	228	6461	1236	287
5	4413	Auto parts	27870	13857	2772	1015	145	48	1564	737.1	147	39	727	50	109	1214.2	317	284	189	96	2510	477	136
6	442	Furniture s	34721	12898	2481	917	130	19	1416	495	100	154	528	88	99	369	304	238	330	114	5083	760	117
7	443	Electronic	26027	11044	1986	666	123	7	1190	208	73	46	453	114	51	1214.2	359	126	258	123	2941	392	48
8	444	Building m	74261	35414	7625	3572	588	98	3367	474	392	150	1480	198	162	439	620	1102	748	610	4342	1671	334
9	4441	Building m	64850	31353	6864	3313	541	74	2936	426	326	94	1149	170	140	427	533	800	636	476	3746	1469	237
10	445	Food and l	147801	65074	17639	7688	1136	1281	7534	466	414	2224	2570	204	310	313	608	2168	1459	413	12287	6275	446
11	4451	Grocery st	133425	59408	16601	7356	1091	1241	6913	409	323	2016	2329	184	260	189	478	2003	1337	344	10262	5742	397
12	4453	Beer, wine	8357	3163	590	201	30	32	326	11	48	46	104	14	40	1214.2	72	76	74	30	1294	302	23
13	446	Health anc	72689	34156	717	3492.9	592	366.1	5158.9	737.1	469	803.2	2262.3	264.2	438.3	161	736.7	1193.7	1127.7	374.7	9312.1	2902.2	50
14	44611	Pharmacie	53280	26322	717	3492.9	592	366.1	5158.9	737.1	469	803.2	2262.3	264.2	438.3	1214.2	736.7	1193.7	1127.7	374.7	9312.1	2902.2	358.6
15	447	Gas statio	48418	17508	3188	988	255	53	1892	140	238	138	1031	83	151	130	385	1184	951	234	4595	2163	144
16	448	Clothing ai	90188	33397	6006	2157	426	130	3292	595	216	747	1344	287	347	299	770	396	948	171	16633	1752	93
17	4481	Clothing st	65589	24477	4360	1553	330	66	2411	498	163	636	1032	259	269	186	569	272	656	119	11623	1382	61
18	44811	Men's clot	3474	1335	283	86	9	1	188	8	12	27	42	5	23	52	35	12	37	10	626	85	13
19	44812	Women's +	18546	6606	1034	343	76	15	600	83	41	175	285	50	39	1214.2	165	45	201	21	4186	328	17
20	44814	Family clot	29823	11678	2167	844	189	43	1091	328	79	293	518	172	121	1214.2	242	147	291	58	4161	692	19
21	4482	Shoe store	12400	4288	717	234	38	12	432	20	21	49	113	18	42	1214.2	88	55	195	15	3008	236	27
22	451	Sporting, b	27424	11008	1907	701	99	44	1063	165	119	169	392	99	224	492	250	160	247	52	3889	629	44
23	452	General m	132672	61898	13920	5396	689	1237	6598	269	150	424	2503	196	203	225	550	1323	1662	236	8181	4067	128
24	4521	Departmer	48579	23100	5140	1571	430	453	2686	737.1	469	229	886	172	178	1214.2	292	355	556	132	2242	1467	54
25	452111	Departmer	20683	10210	2236	640	592	366.1	1196	737.1	469	141	306	100	165	1214.2	123	42	242	45	1020	678	23
26	452112	Discount d	27896	12890	2905	932	592	366.1	1490	737.1	469	88	580	73	14	1214.2	169	314	314	87	1222	789	31
27	4529	Other geni	84093	38798	8779	3825	259	784	3912	43	117	195	1616	24	25	225	258	968	1106	104	5939	2600	74

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CONNECTED DATASET TO THE TABLEAU

File Data Help New Workbook (Tableau Public) Publish As... Logesh R X

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Publish to save your changes X Show file

Connections

- cleaned_business
Text file
- cleaned_expenses
Text file

Files

- cleaned_business.csv
- New Union
- New Table Extension

cleaned_business.csv (Multiple Connections)

Create Extract
Extract will contain all data. ⓘ 0 Add

Filters

cleaned_business.csv

Need more data?
Drag tables here to relate them. [Learn more](#)

cleaned_business.csv 30 fields 34 rows 34 rows

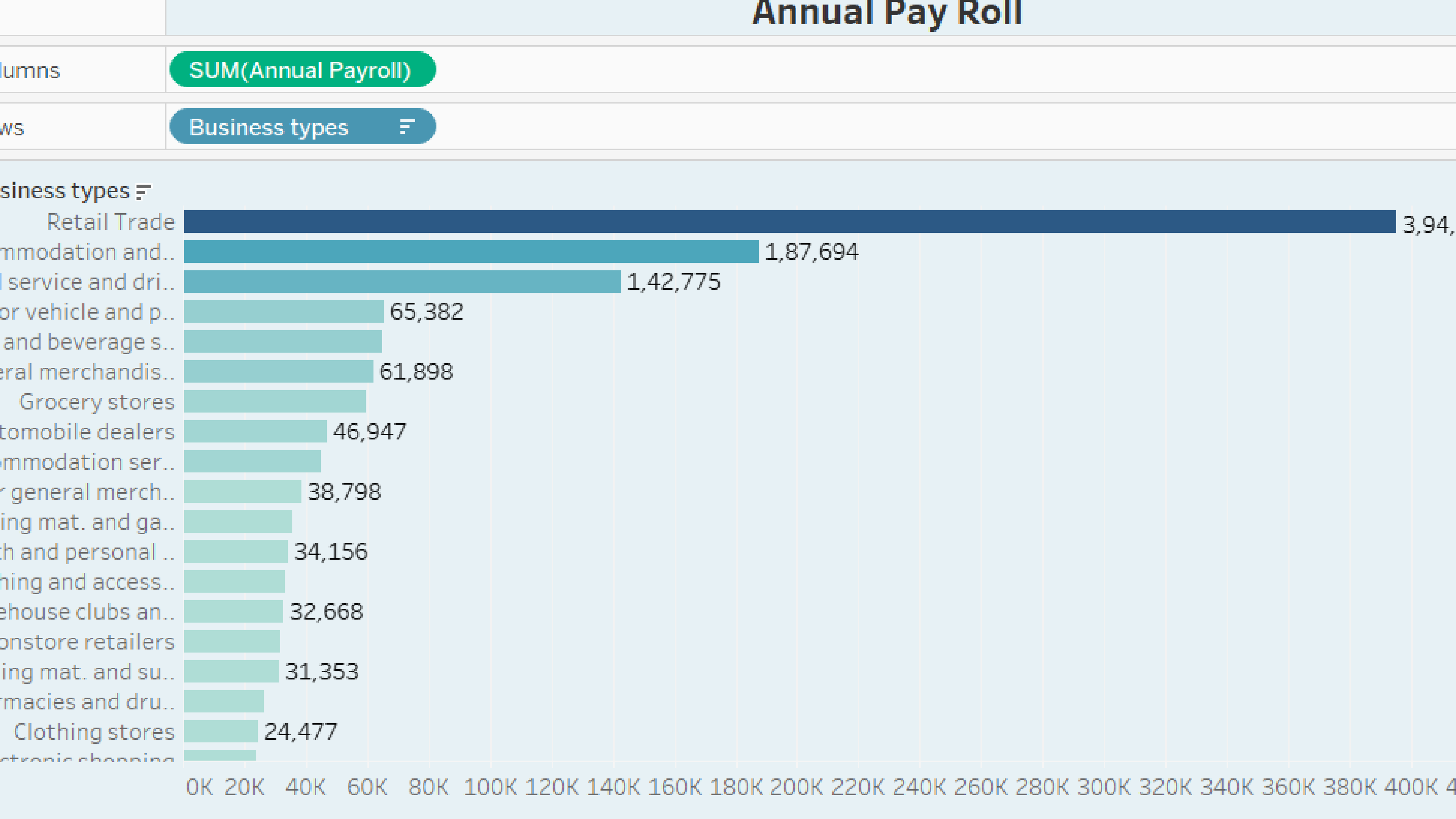
Name
cleaned_business.csv

Fields

Type	Field Name	Phys...	Rem...
ⓘ	Naics Code	cleane...	naics_...
ⓘ	Business types	cleane...	Busin...
ⓘ	Operating Expenses	cleane...	operat...
ⓘ	Annual Payroll	cleane...	annua...

cleaned_business.csv	cleaned_business.csv	cleaned_business.csv	cleaned_business.csv	cleaned_business.csv	cleaned_business.csv
Naics Code	Business types	Operating Expenses	Annual Payroll	Employer Cost	...
4445	Retail Trade	916,307	394,957	82,714	...
441	Motor vehicle and parts	130,153	65,382	11,700	...
4411	Automobile dealers	92,263	46,947	8,107	...
4413	Auto parts and tire stores	27,870	13,857	2,772	...
442	Furniture stores	34,721	12,898	2,481	...
443	Electronics and appliance sto...	26,027	11,044	1,986	...
444	Building mat. and garden equ...	74,261	35,414	7,625	...

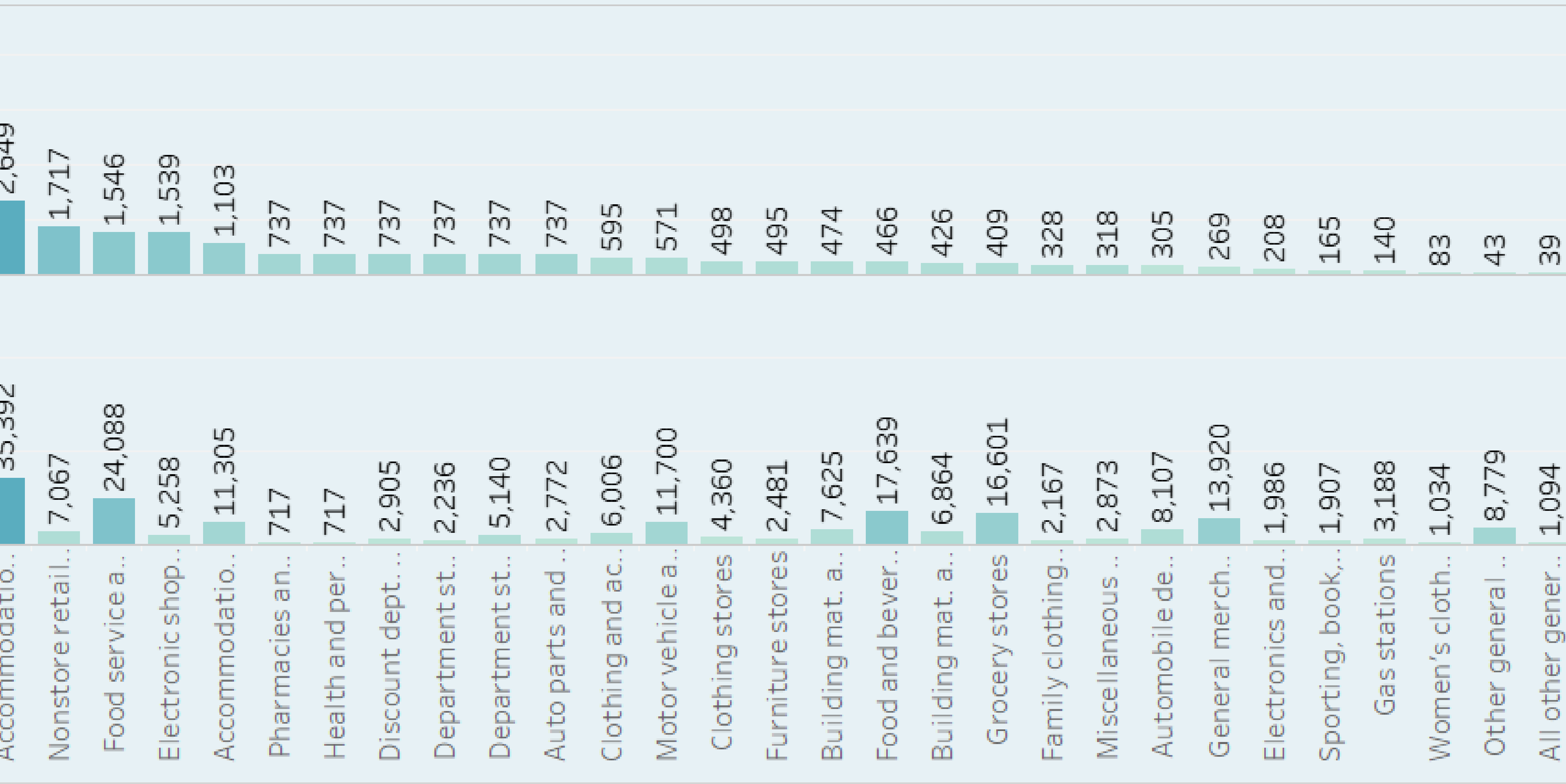
Data Source Sheet 1



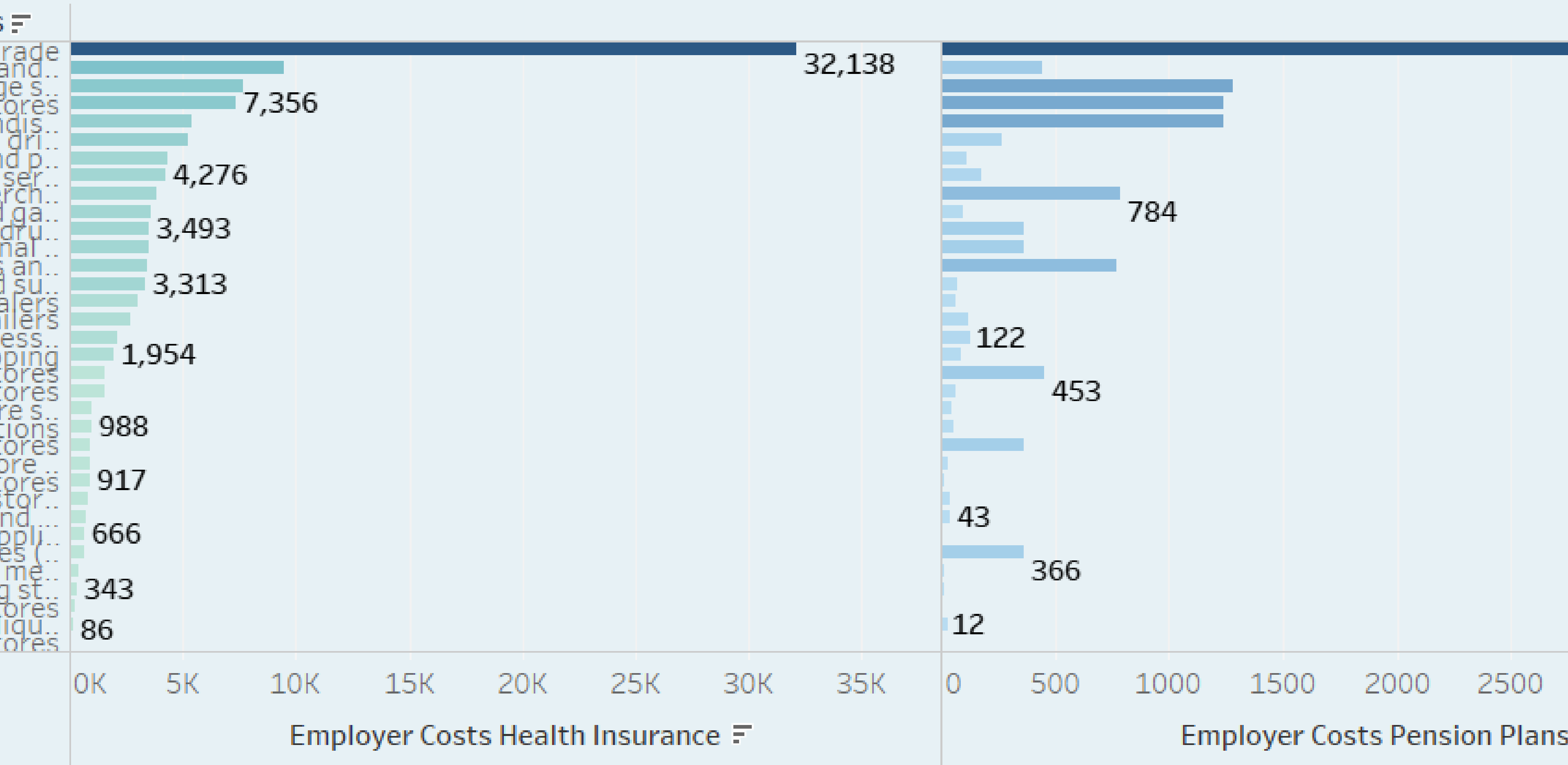
Advertisement Cost



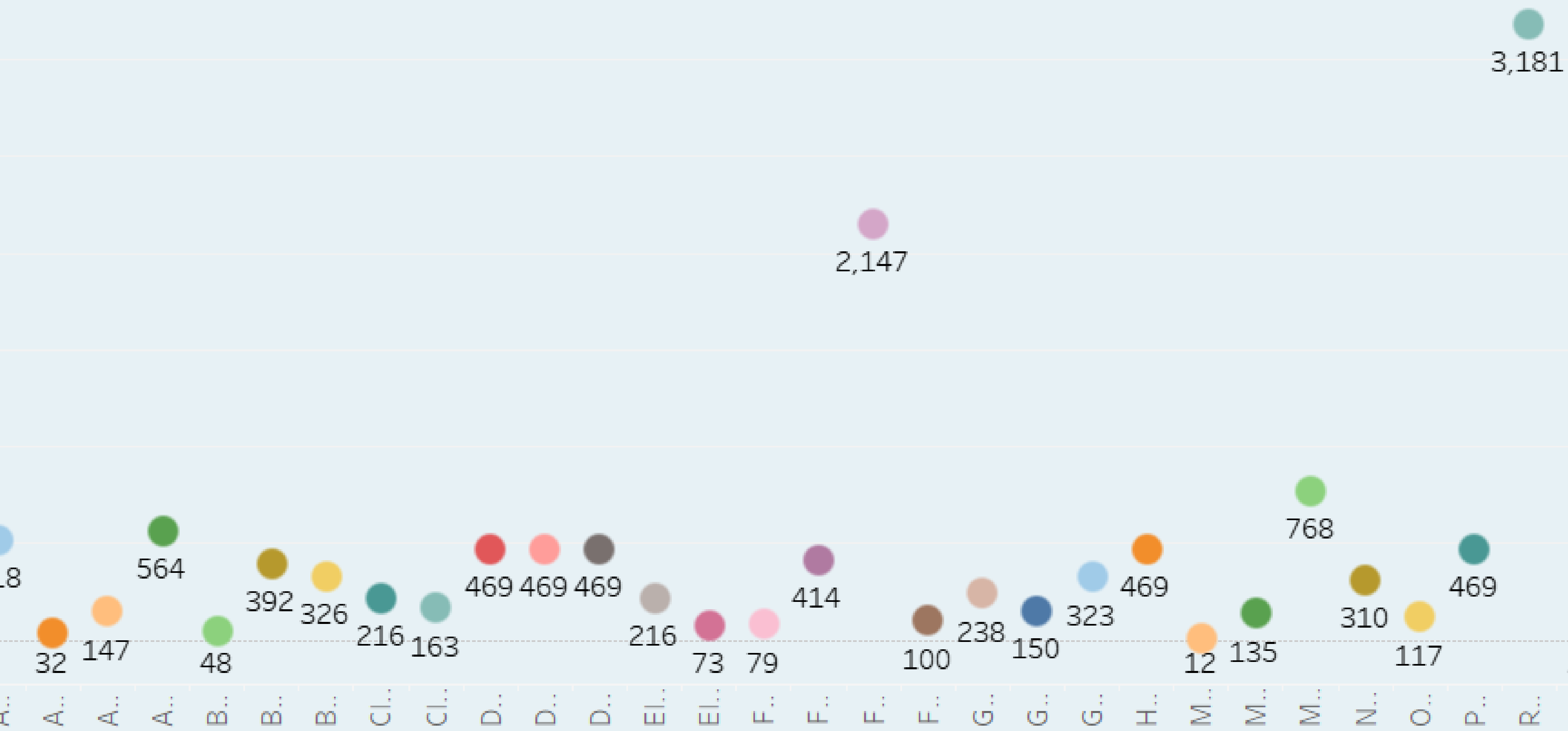
Contract Labour VS Employee



Employee Cost (Insurance VS Pension)

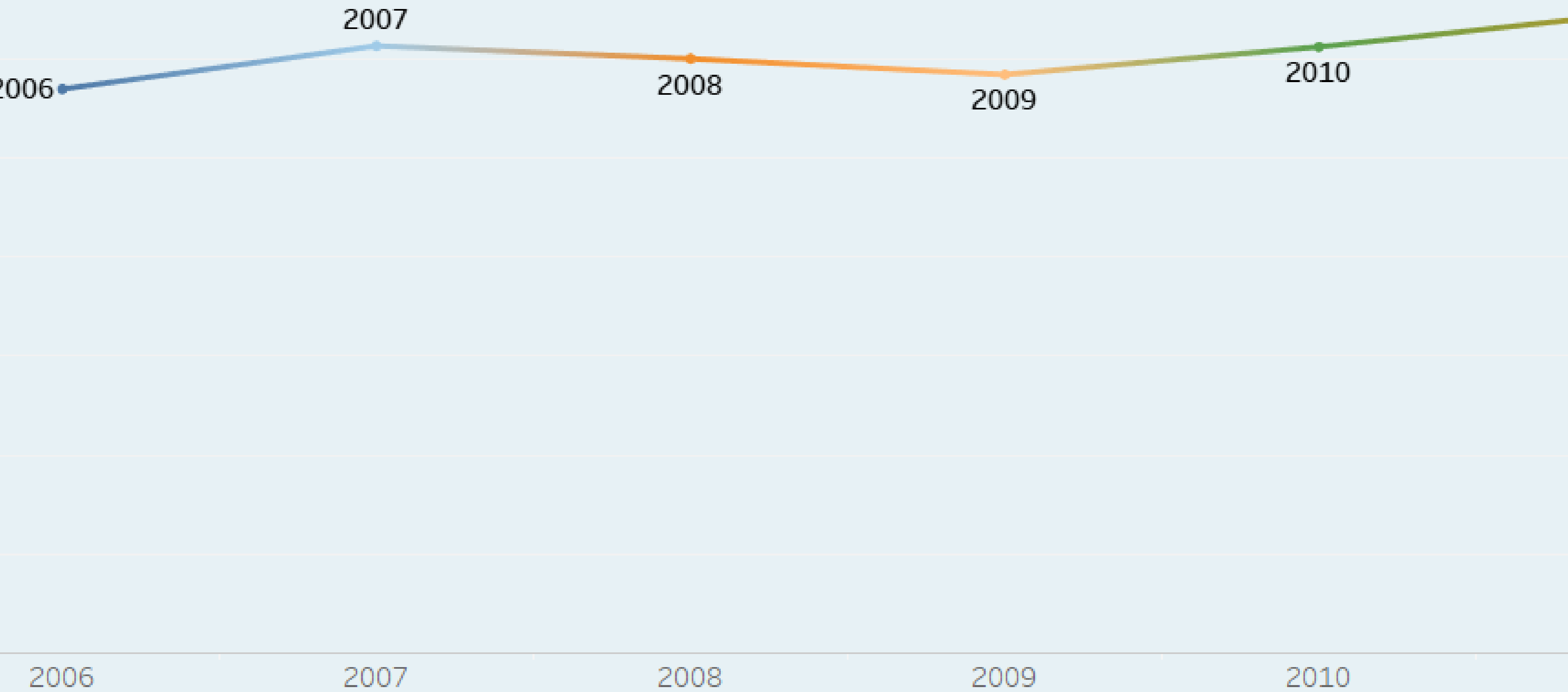


Equipment Costs

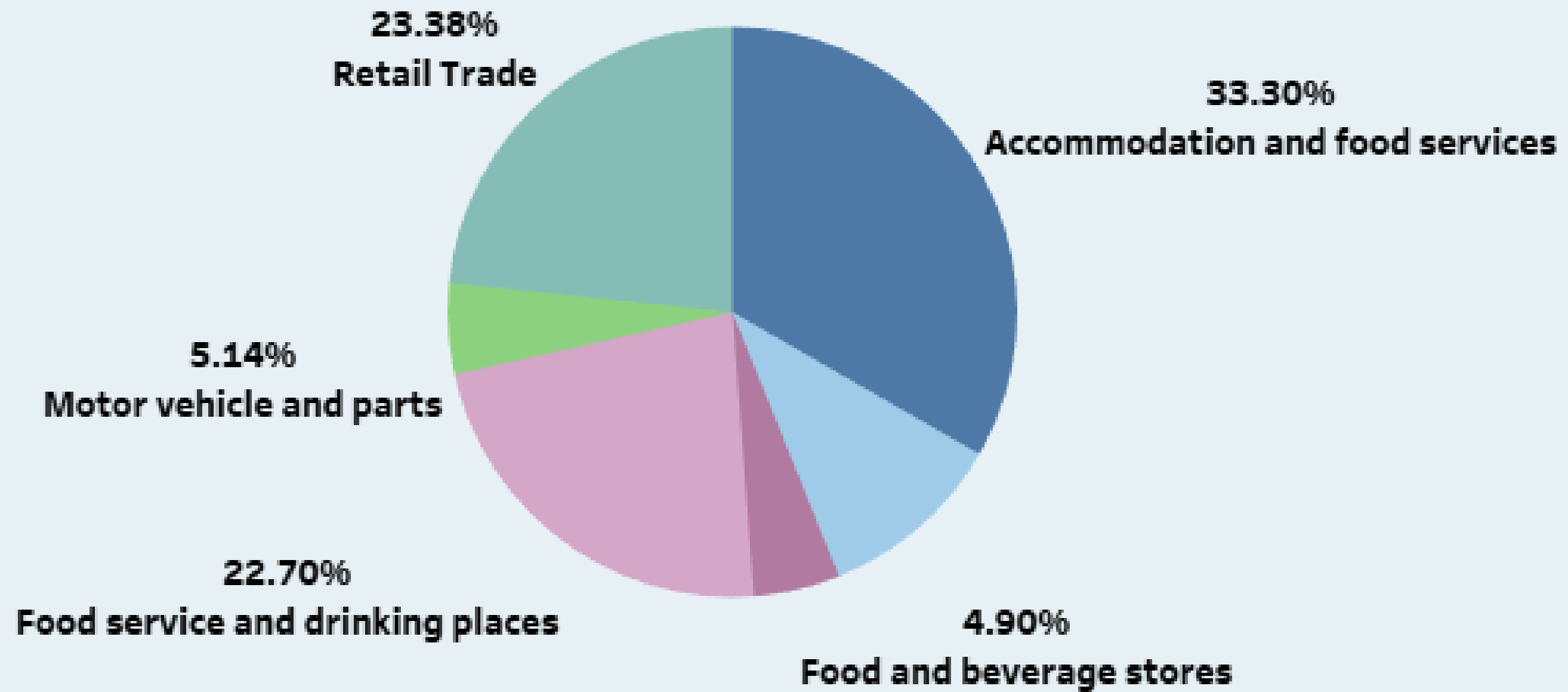


Expenses Yoy

Clothing stores



Fuel



Maintenance Of Buildings



Power Expenditure

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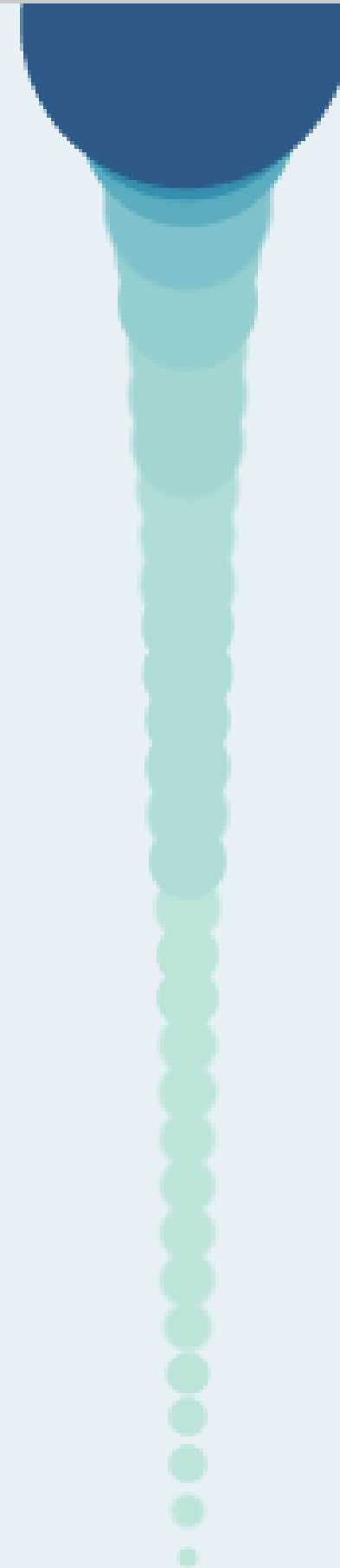
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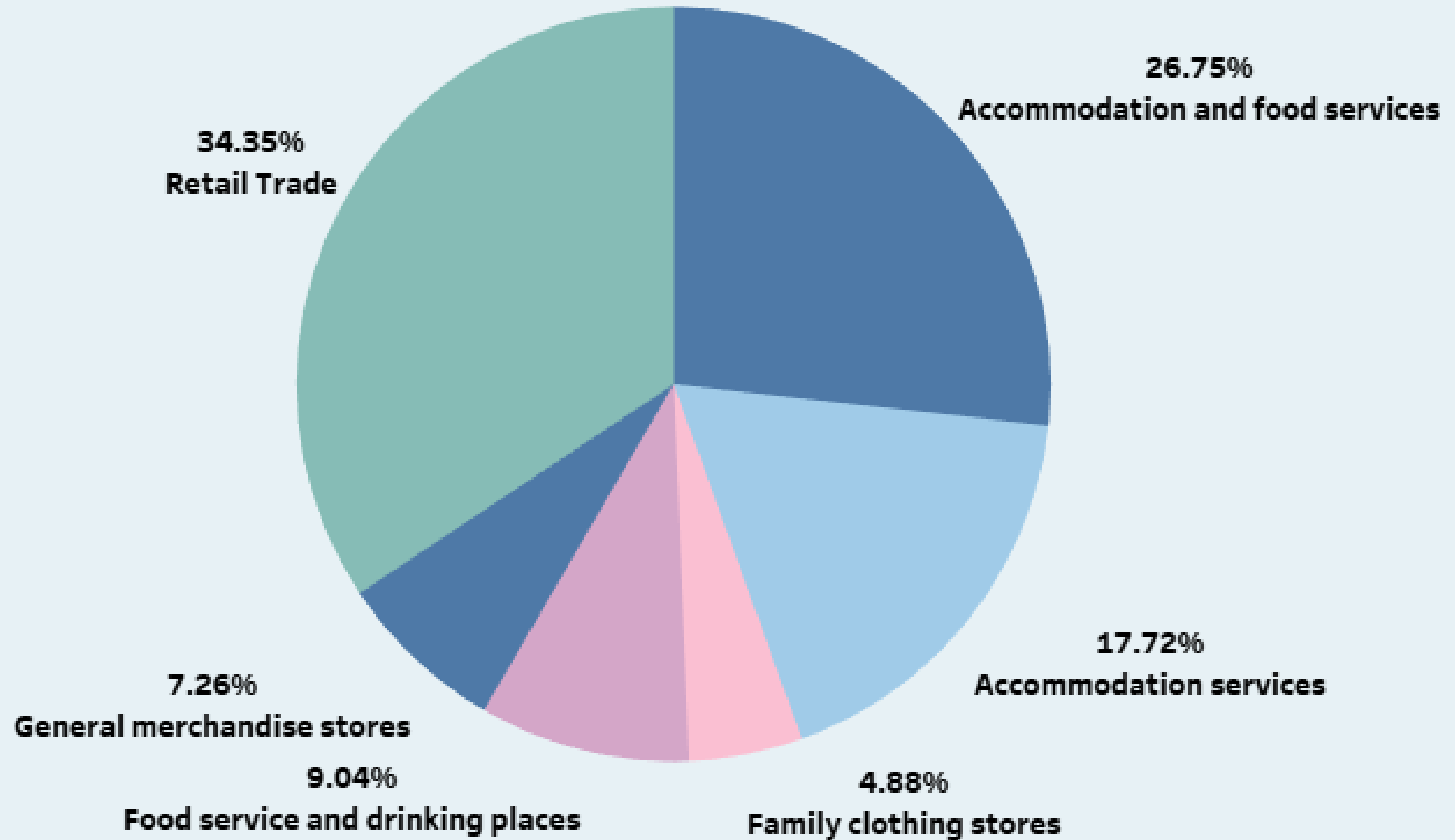
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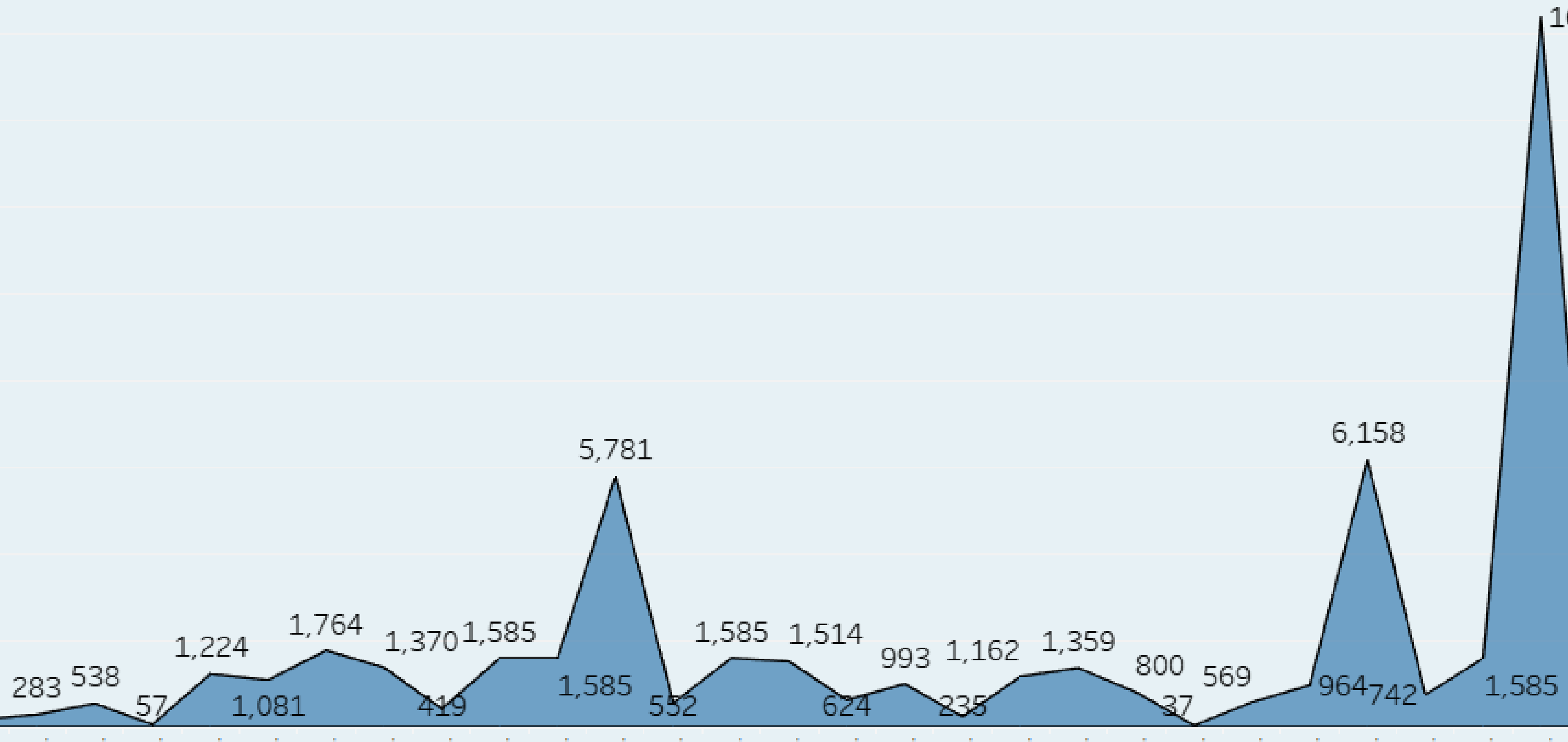
Rental Payment Machinery

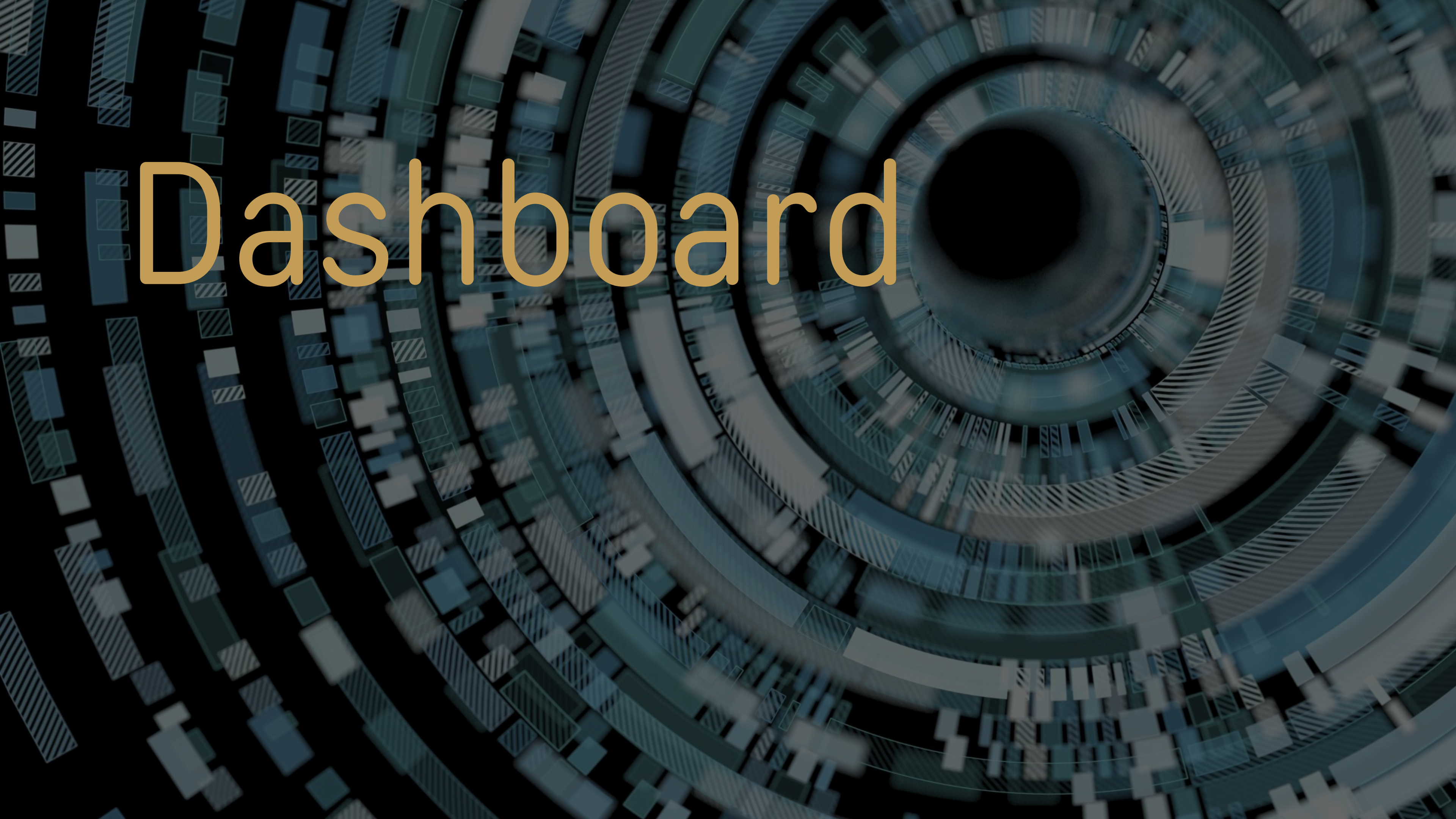
Retail Trade 3,461	Food service and drinking places 1,028	Nonstore retailers 488	Pharmacies and drug stores 375	Grocery stores 341
		Building mat. and supplies dealers 476	Electronic shopping 308	Other food stores 291
	Accommodation services 682	Food and beverage stores 413	General merchandise 301	Other general merchandise stores 281
		Building mat. and garden equip dealers 610	Health and personal care stores 391	Gas stations 234
			Automobile dealers 301	Other automobile dealers 281
			Discretionary services 234	
Accommodation and food services 1,710		Retail trade 1,751		

Taxes And Licenses



Transportation And Warehousing

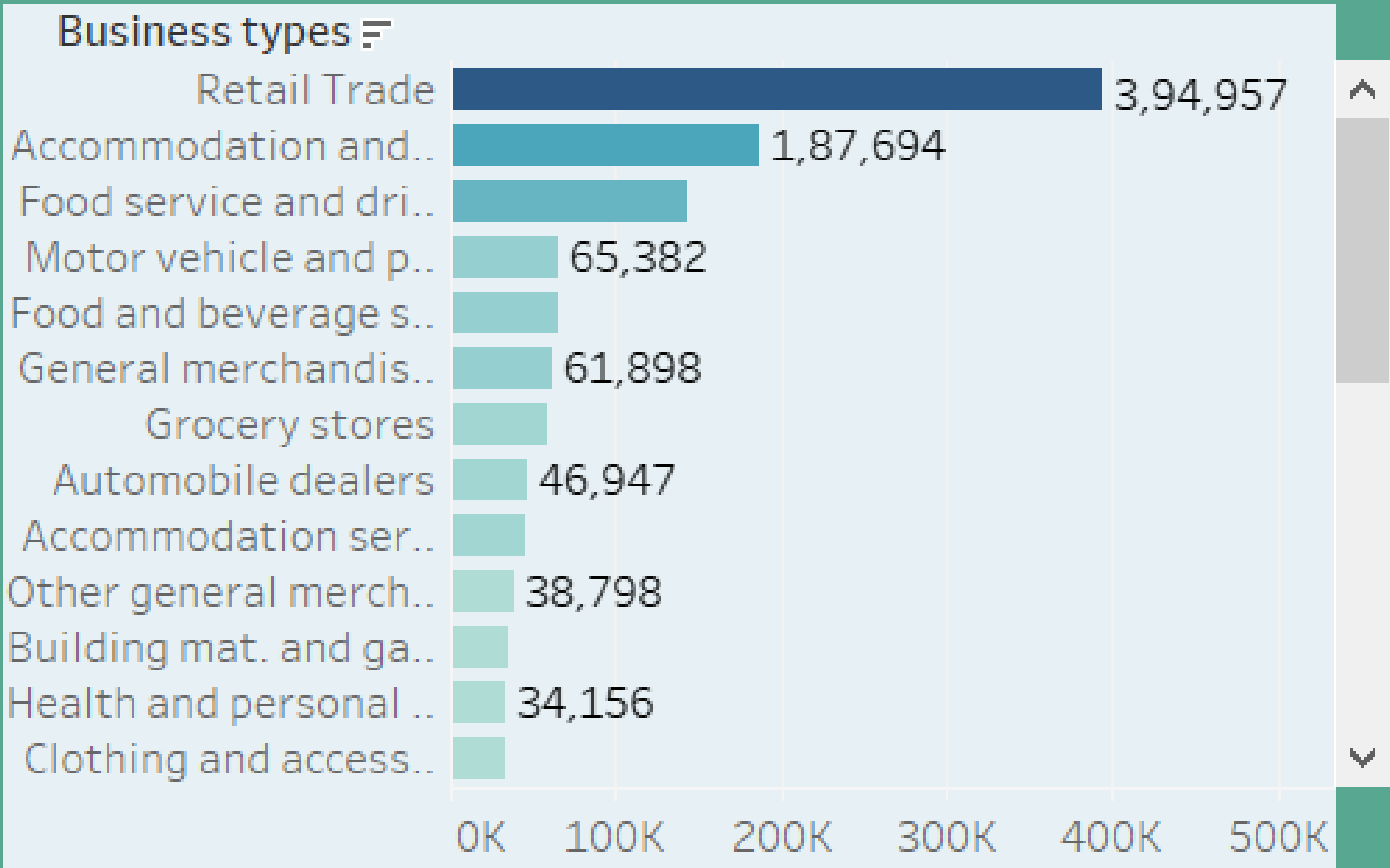




Dashboard

Expense Breakdown: Insights Into Diverse Business Costs

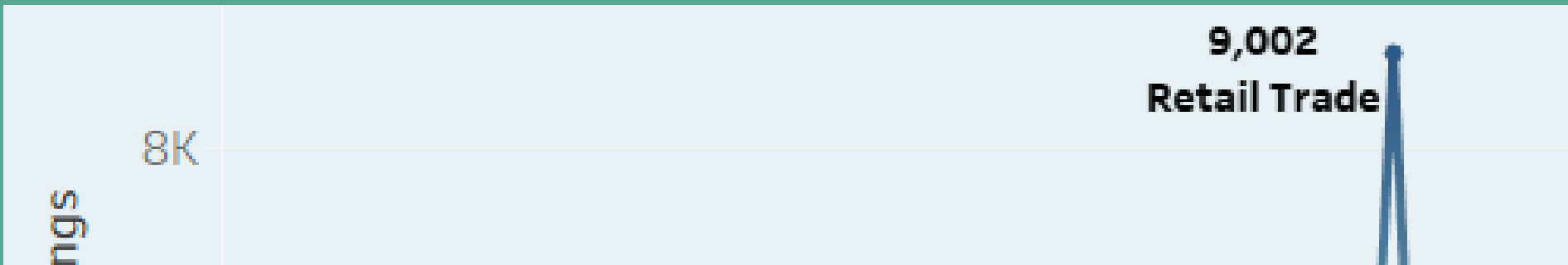
Annual Pay Roll



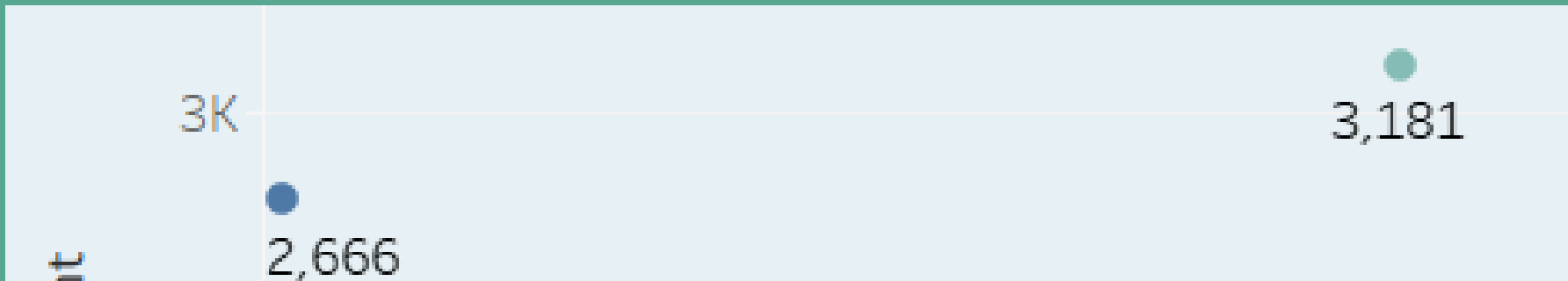
Expenses Yoy



Maintenance Of Buildings

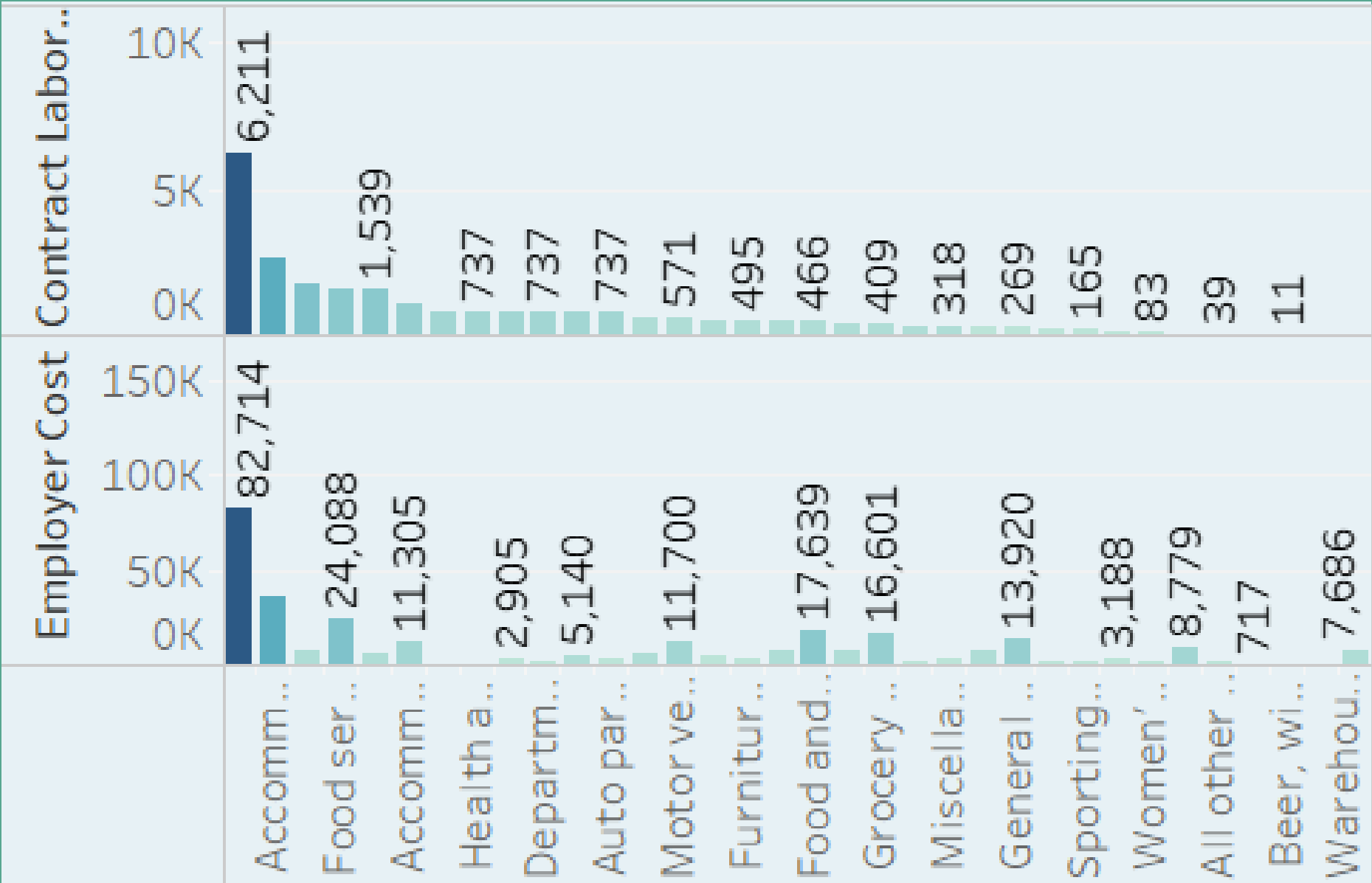


Equipment Costs

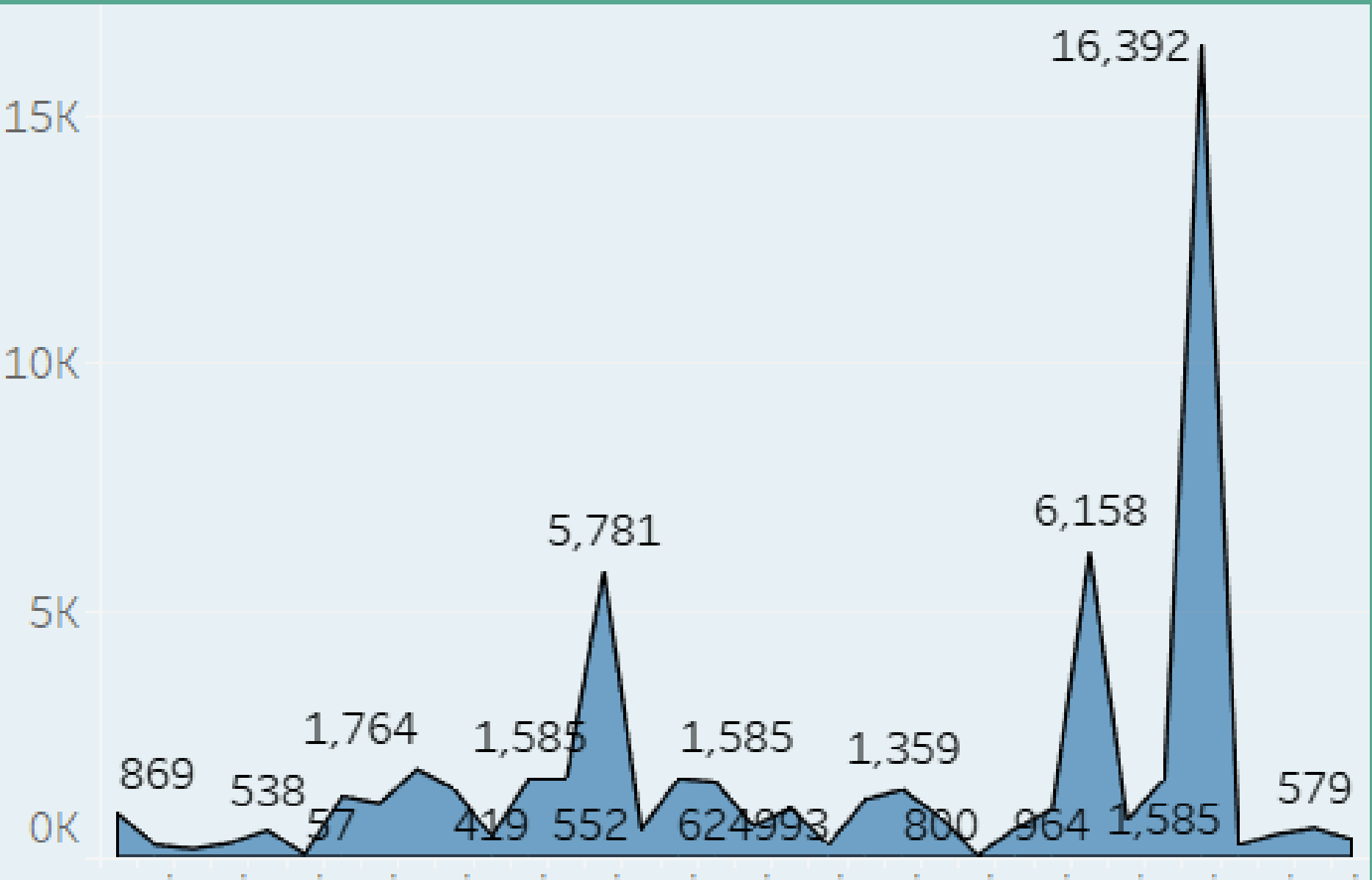


Business Expenditure Overview

Contract Labour VS Employee



Transportation And Warehousing



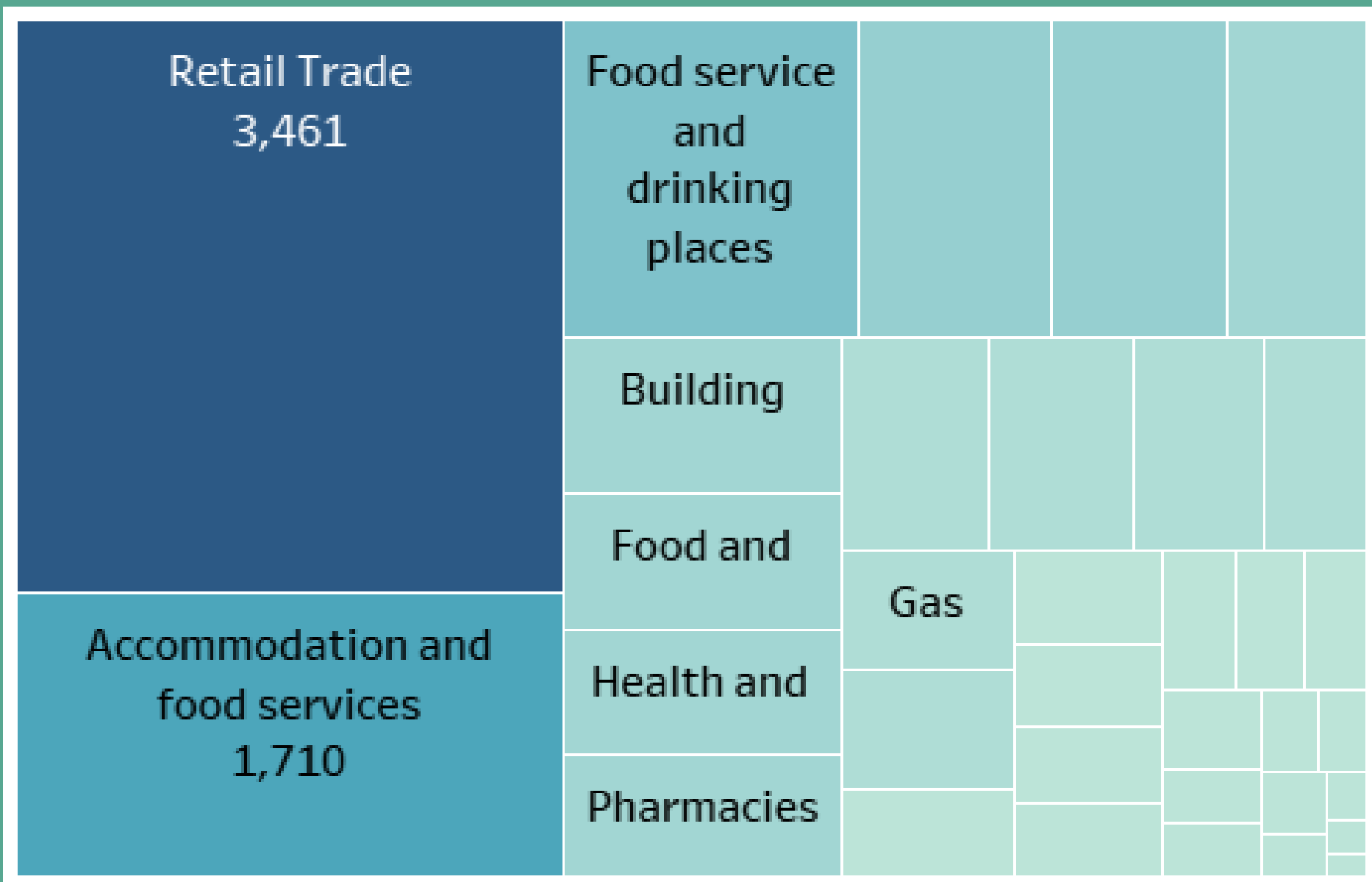
Fuel

23.38%

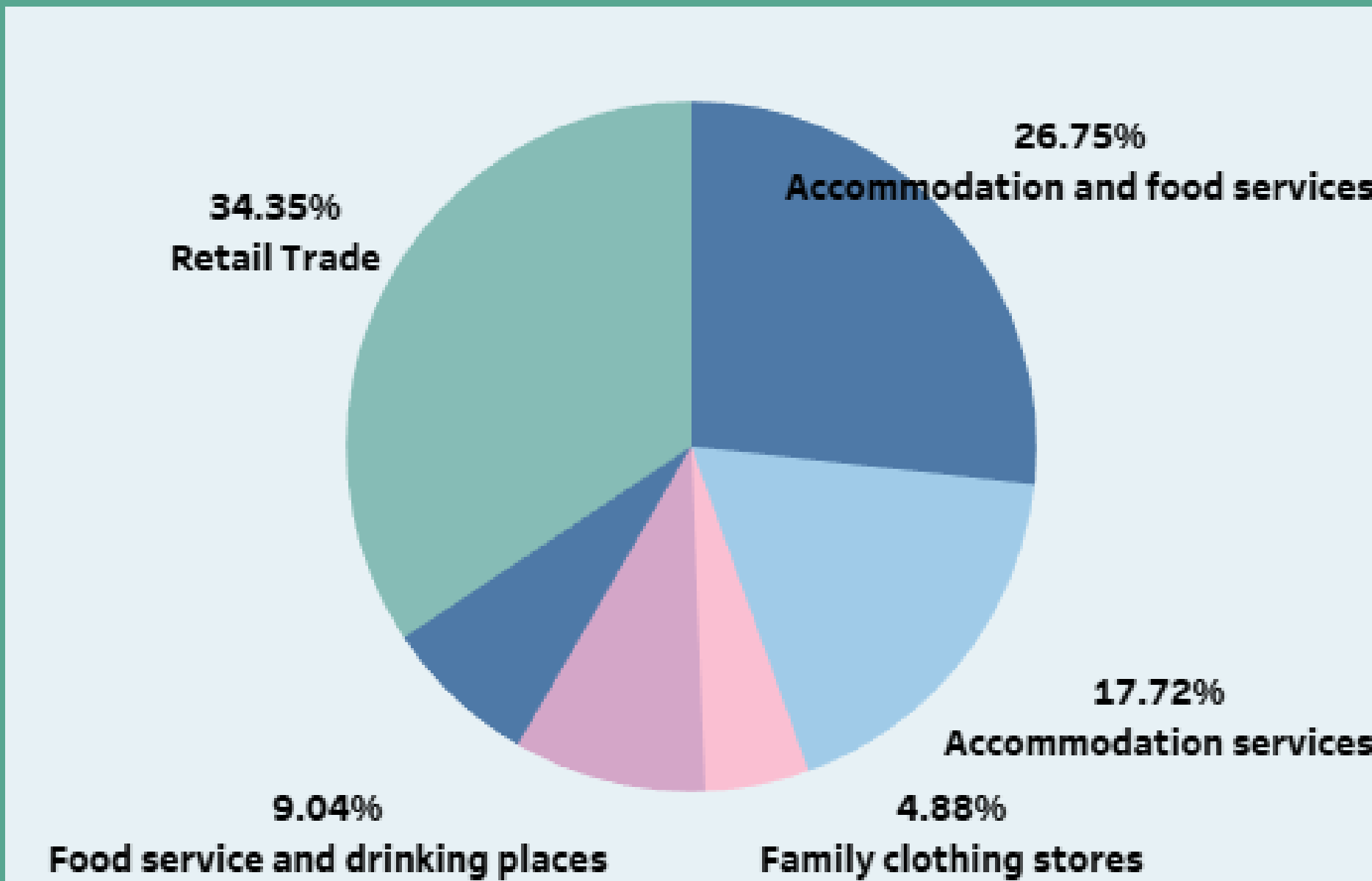
Advertisement Cost

Expense Insights

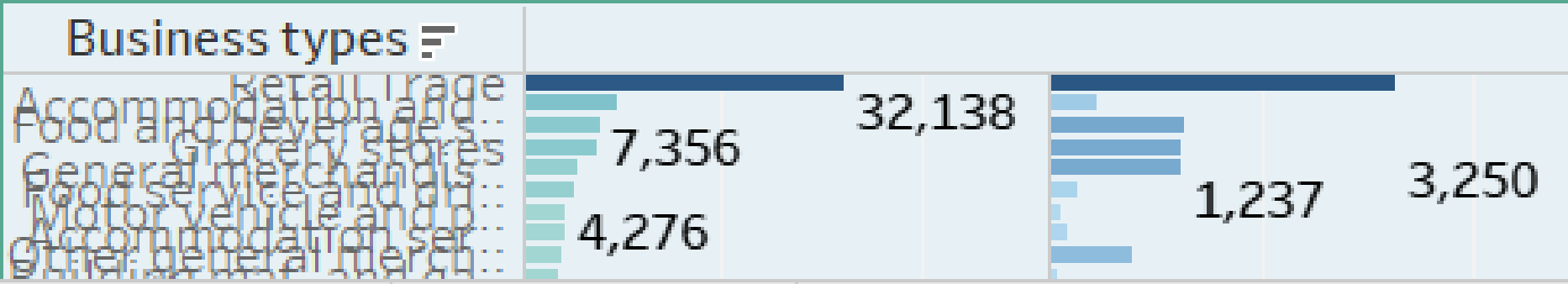
Rental Payment Machinery



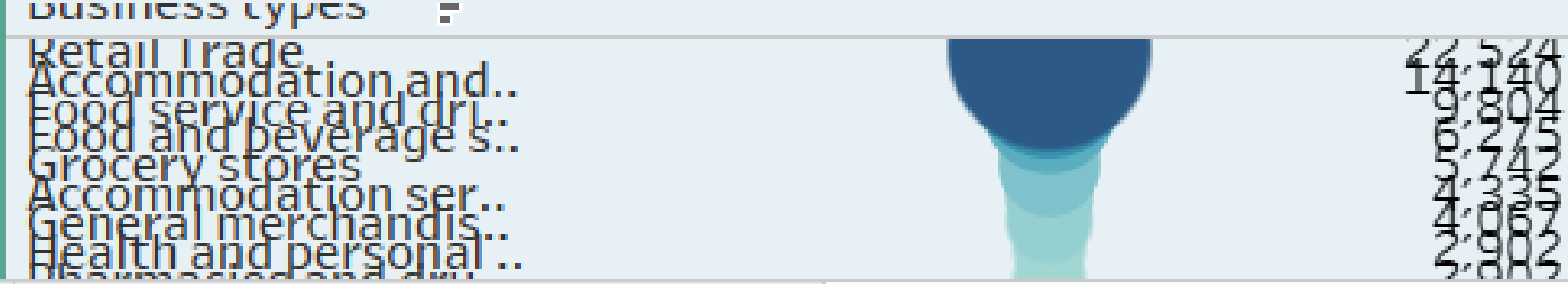
Taxes And Licenses



Employee Cost (Insurance VS Pension)



Power Expenditure



Story



Expenses_1

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Annual Pay Roll:
This Barchart

Comparision(Empl
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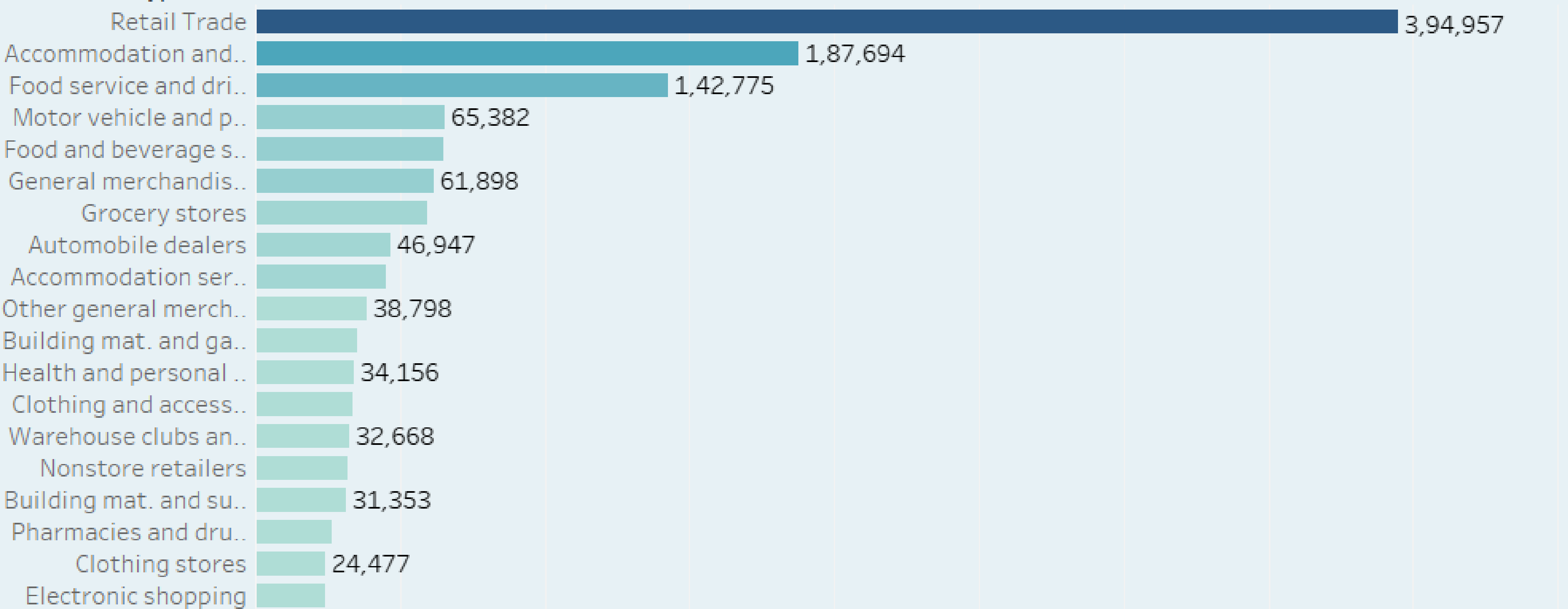
Equipment
Costs:This Bubble

Advertisement
Costs:This packed

Rental(Machinary
):This tree map

>

Business types



Expenses_2

Transportation:
This Density Map

Taxes and
Licenses:This pie

Employee
Cost:This split bar

Fuel :This pie
chart illustrates

Expenses Yoy:This
line chart

Maintenance:This
line chart

e Of Buildings

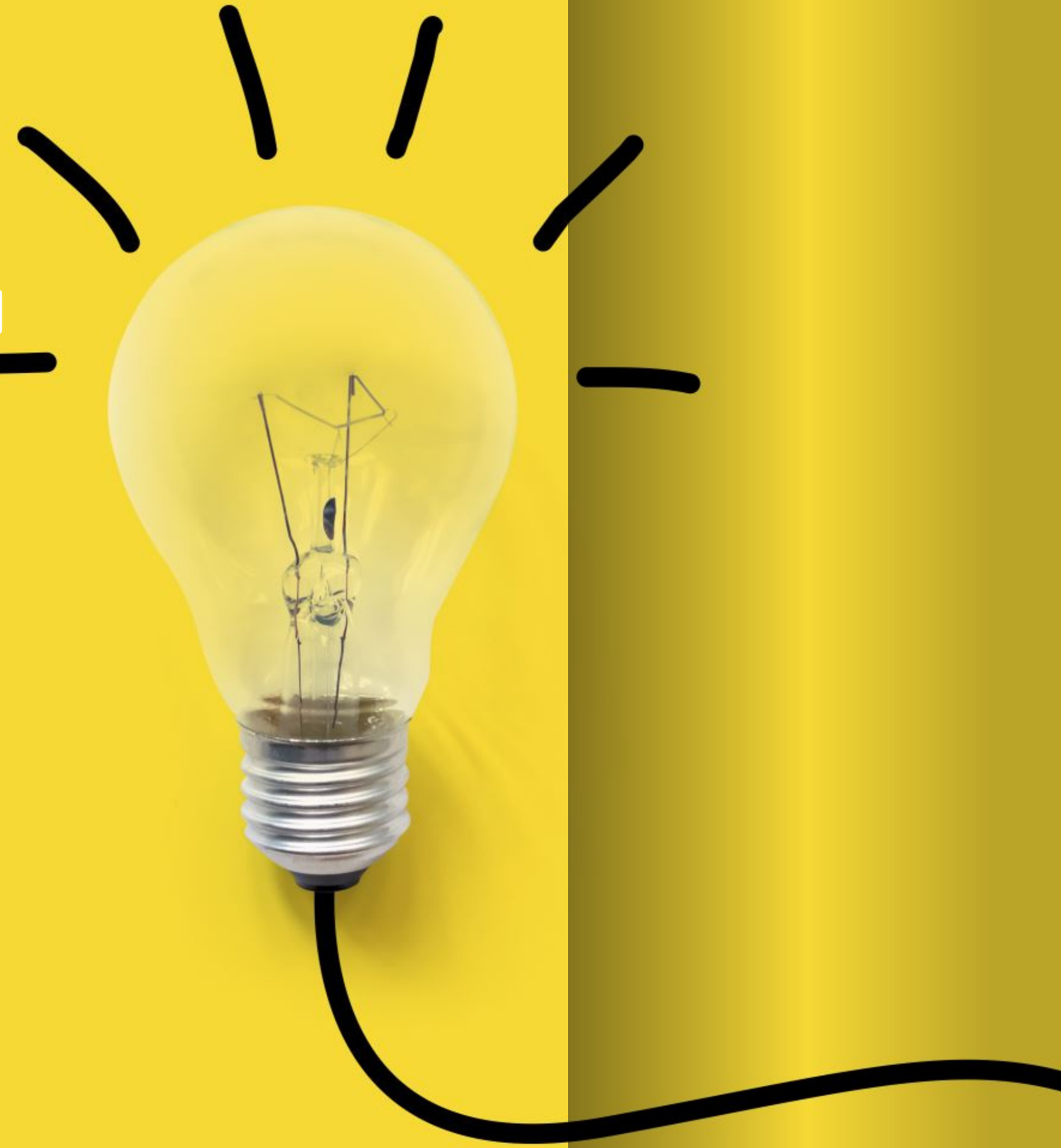
9K
8K
7K
6K
5K

5,257
Accommodation and food services

9,002
Retail Trade

CONCLUSION:

- In Business , An Estimate Is A Calculated Guess Of What Something Will Cost . Estimates Are Often Used In Bidding For Contracts Or Projects . They Can Also Be Used To Find Out How Much Material Or Labour Is Needed For A Job .



Thank You

