**Overview** 

Incident Severity -

incident\_type

fraud\_reported

Gender

Period



Total Policies 1,000

Total Premiums Paid 21,365,829

**Total Claim Amount** 

52,761,940

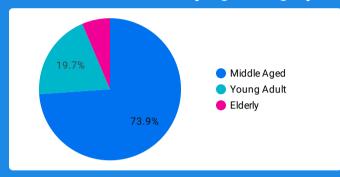
Average Annual Premium

1,256.41

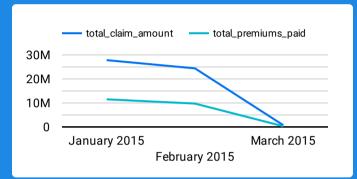
Fraud Reported

247

### Fraud distribution by Age category



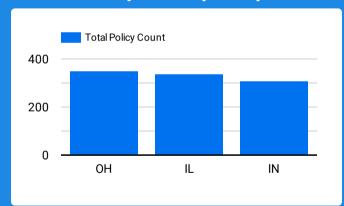
### Total Premiums Paid Vs Total Claims b...



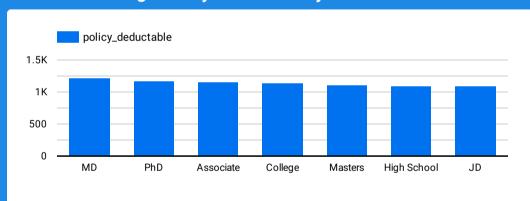
### **Claim Type By Gender**

Gender	Injury	Property	Vehicle	Total
MALE	3,443,920	3,390,250	17,282,410	24,116,580
FEMALE	3,989,500	4,009,320	20,646,540	28,645,360
Grand t	7,433,420	7,399,570	37,928,950	52,761,940

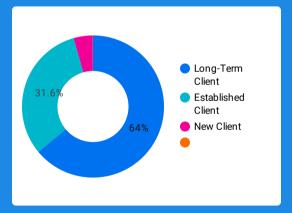
### **Total Policy Count by Policy State**



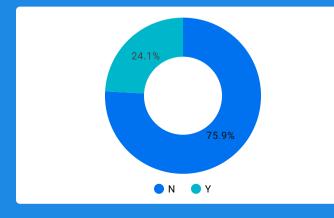
## **Average Policy Deductible by education level**



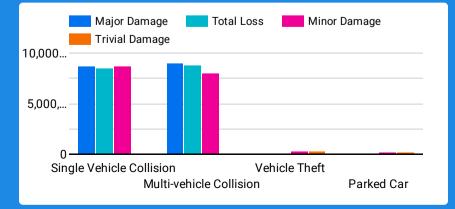
### **Total Claims By Customer Category**



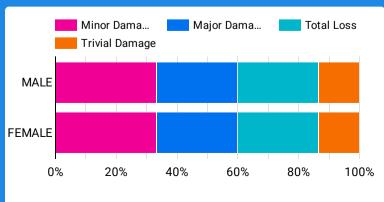
#### Frauds Vs No Frauds



### **Total Claim By Incident type and Severity**



# **Authorities Contacted by Gender and Severity**



# Vehicle Insights

Incident Severity

collision\_type

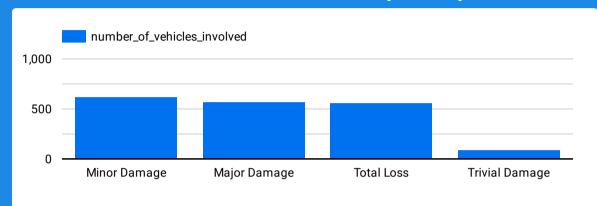
auto\_make

auto\_year ▼

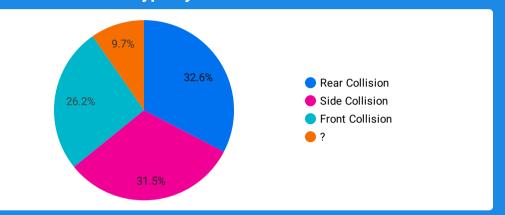
Period



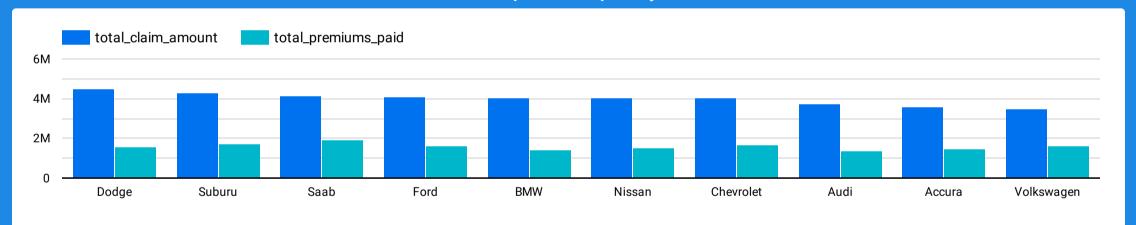
# **Number of vehicles involved by Severity**



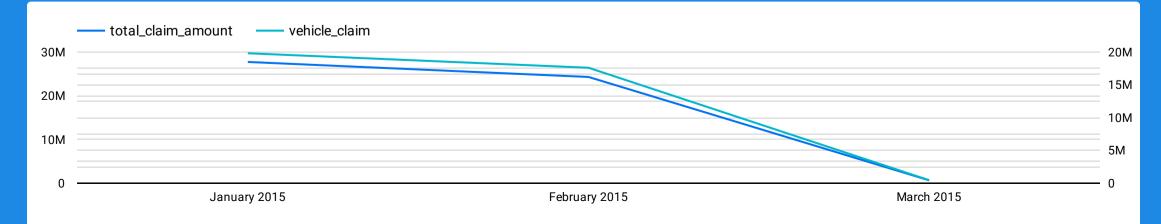
# Collision type by number of vehicles involved



# Total claims vs premiums paid by auto make



### Total claim vs Vehicle claim over time



# **Customer Insights**

Education Level

Occupation

fraud\_reported

Gender

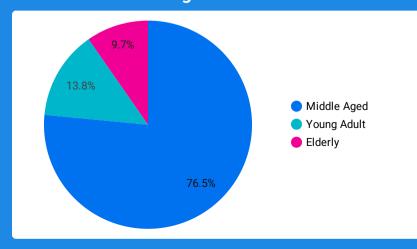
Period



# **Pivot of Occupation by Education Level**

	insured_education_level / total_premiums_paid							
insured_occupation	MD	High School	JD	Associate	Masters	PhD	College	
machine-op-inspct	267,272.73	231,363.29	172,470.04	396,532.28	316,612.41	343,066.29	166,819.7	
prof-specialty	272,382.6	254,992.31	284,445.84	235,521.18	143,614.54	245,055.56	352,209.12	
craft-repair	408,703.25	218,774.18	331,300.06	220,180.37	138,426.58	287,564.86	76,598.13	
transport-moving	128,586.91	200,890.18	399,682.16	113,145.49	366,782.75	220,736.7	222,812.55	
tech-support	275,187.85	274,007.52	251,493.36	422,715.07	102,690.64	229,144.03	92,646.81	
sales	176,565.27	287,970.56	267,775.47	362,238.01	260,192.4	111,786.85	129,621.04	
exec-managerial	307,078.68	338,907.03	245,756.98	116,225.63	250,430.16	188,113.98	121,843.37	
other-service	365,389.35	78,771.16	291,111.87	143,253.91	188,251.31	140,619.14	316,812.26	
priv-house-serv	295,970.95	208,776.27	198,755.94	344,692.14	218,547.12	131,468.97	104,901.67	
armed-forces	167,715.65	219,472.3	144,928.2	231,806.2	188,635.97	248,127.28	193,233.71	
adm-clerical	229,643.73	232,978.74	219,484.67	300,725.49	203,457.97	40,669.8	151,015.73	
protective-serv	198,344.06	321,696.03	221,826.61	158,954.39	231,790.42	78,388.06	166,832.13	
handlers-cleaners	58,389.33	244,376.09	92,962.38	181,813.81	249,267.79	208,171.83	170,152.5	
farming-fishing	202,246.83	227,309.92	155,044.49	36,455.71	183,376.53	143,942.87	206,337.2	
Grand total	3,353,477.19	3,340,285.59	3,277,038.05	3,264,259.68	3,042,076.56	2,616,856.21	2,471,835.9	

# Age Distribution



# Total Claim Amount vs Capital gain by Gender

