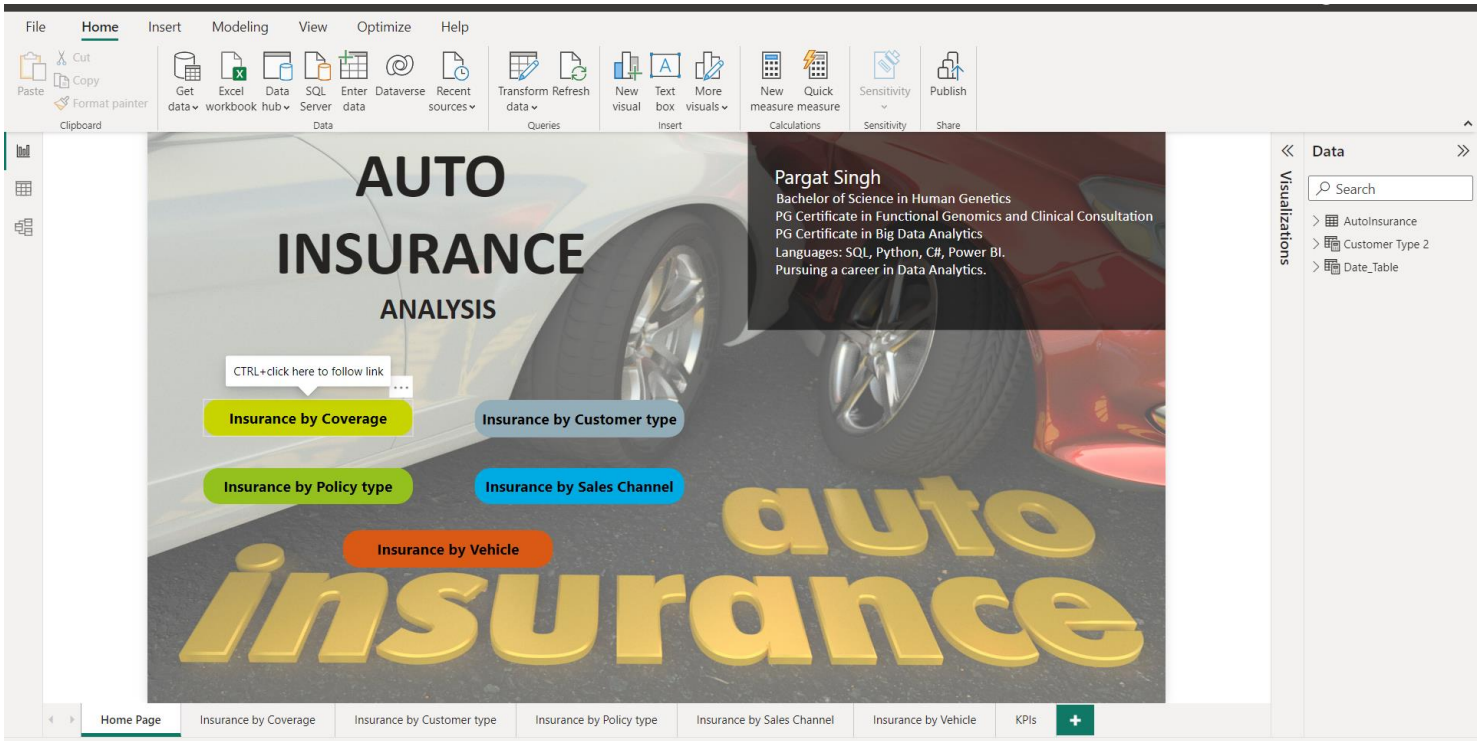
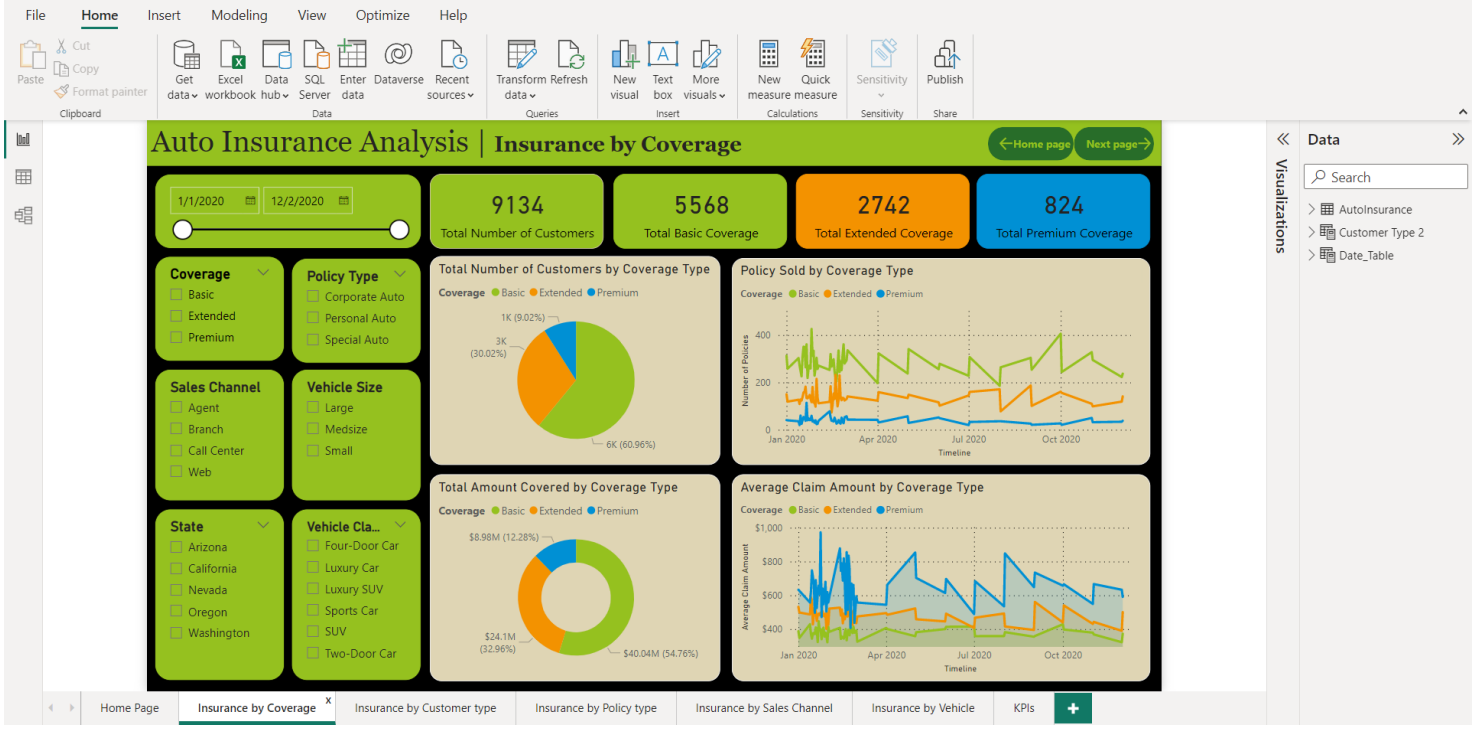
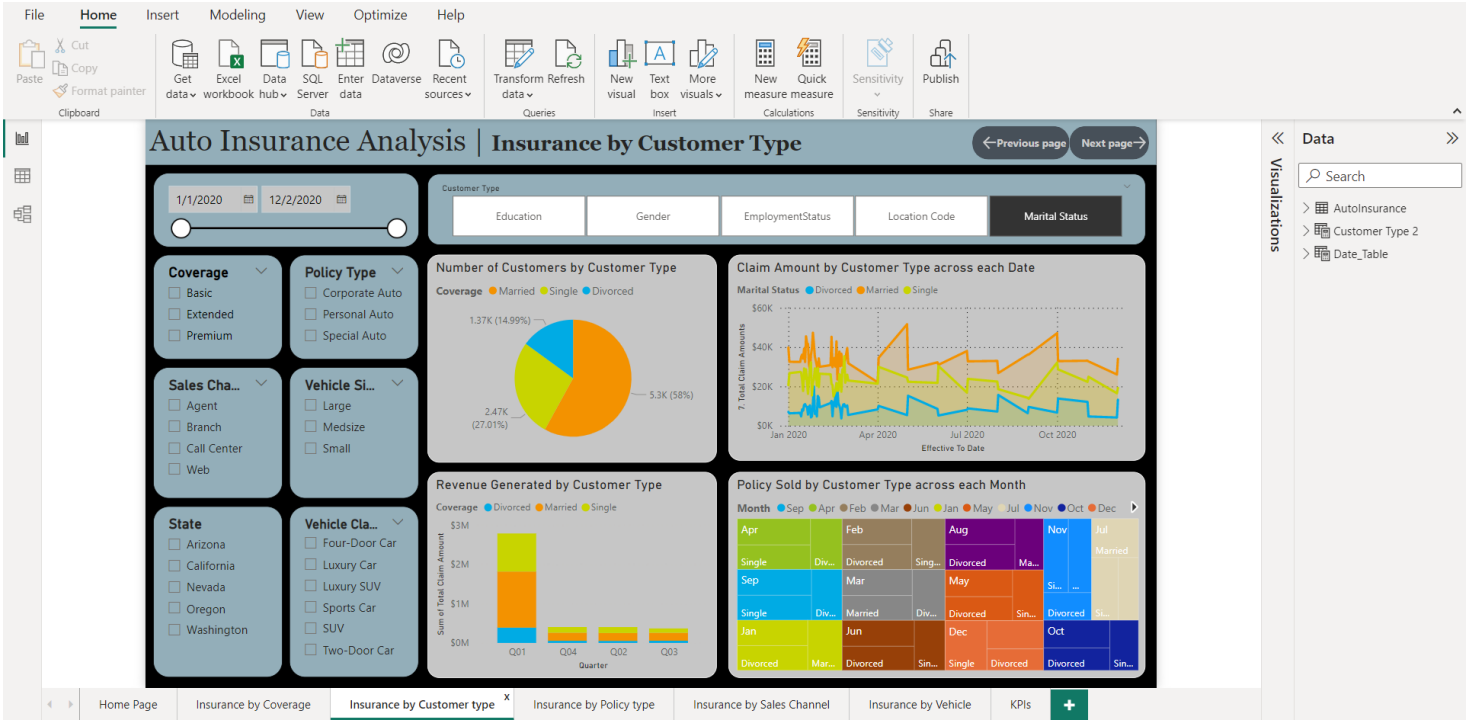

AUTO
INSURANCE
ANALYSIS
Pargat Singh
Bachelor of Science in Human Genetics
PG Certificate in Functional Genomics and Clinical Consultation
PG Certificate in Big Data Analytics
Languages: SQL, Python, C#, Power BI.
Pursuing a career in Data Analytics.
CTRL+click here to follow link
Insurance by Coverage
Insurance by Customer type
Insurance by Policy type
Insurance by Sales Channel
Insurance by Vehicle
auto insurance
Home Page
Insurance by Coverage
Insurance by Customer type
Insurance by Policy type
Insurance by Sales Channel
Insurance by Vehicle
KPIs


Auto Insurance Analysis | Insurance by Coverage
Home page
Next page
1/1/2020
12/2/2020
9134
Total Number of Customers
5568
Total Basic Coverage
2742
Total Extended Coverage
824
Total Premium Coverage
Coverage
Basic
Extended
Premium
Policy Type
Corporate Auto
Personal Auto
Special Auto
Sales Channel
Agent
Branch
Call Center
Web
Vehicle Size
Large
Medsize
Small
State
Arizona
California
Nevada
Oregon
Washington
Vehicle Cla...
Four-Door Car
Luxury Car
Luxury SUV
Sports Car
SUV
Two-Door Car
Total Number of Customers by Coverage Type
1K (9.02%)
3K (30.02%)
6K (60.96%)
Policy Sold by Coverage Type
Number of Policies
Timeline
Total Amount Covered by Coverage Type
$8.98M (12.28%)
$24.1M (32.96%)
$40.04M (54.76%)
Average Claim Amount by Coverage Type
Average Claim Amount
Home Page
Insurance by Coverage
Insurance by Customer type
Insurance by Policy type
Insurance by Sales Channel
Insurance by Vehicle
KPIs


File
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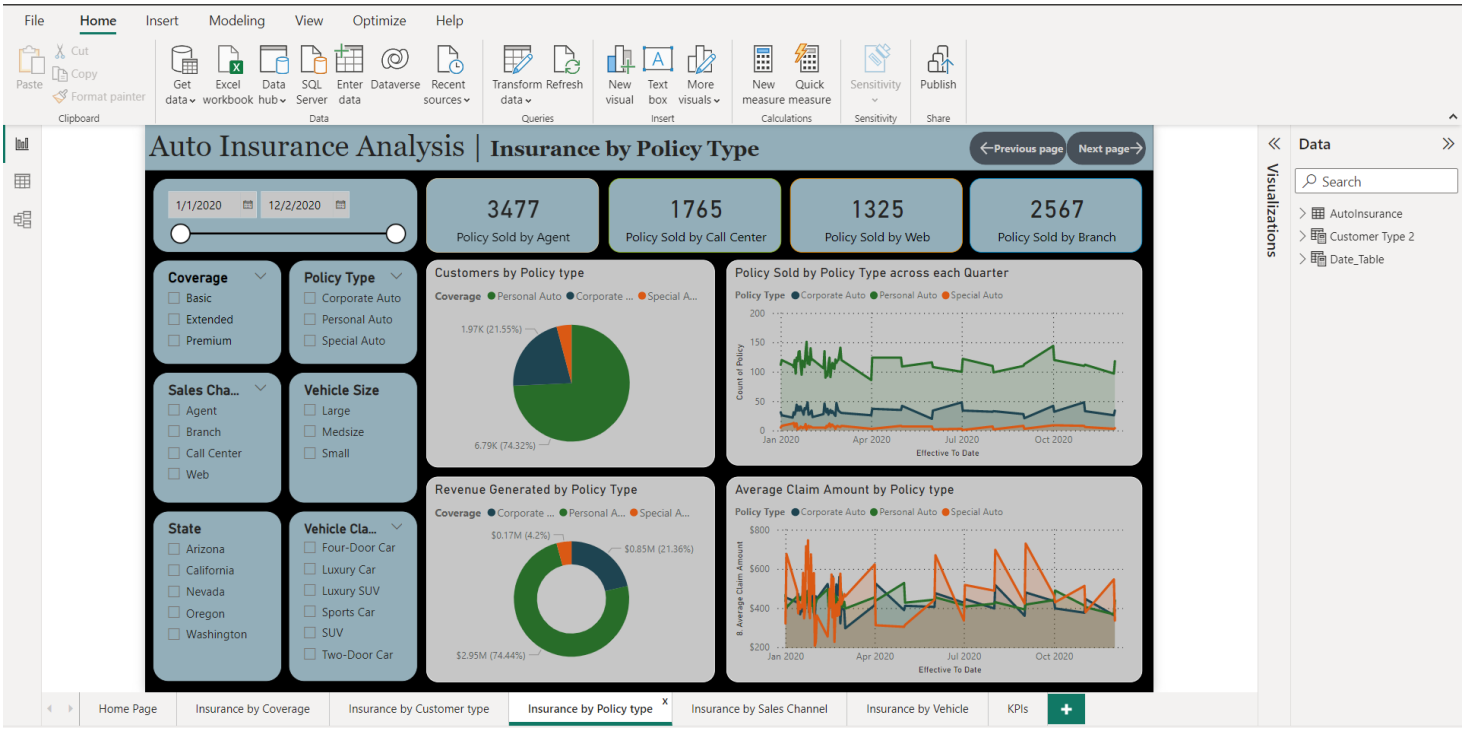
Modeling
View
Optimize
Help
Auto Insurance Analysis | Insurance by Customer Type
Previous page
Next page
1/1/2020
12/2/2020
Customer Type
Education
Gender
EmploymentStatus
Location Code
Marital Status
Coverage
Basic
Extended
Premium
Policy Type
Corporate Auto
Personal Auto
Special Auto
Sales Cha...
Agent
Branch
Call Center
Web
Vehicle Si...
Large
Medsize
Small
State
Arizona
California
Nevada
Oregon
Washington
Vehicle Cla...
Four-Door Car
Luxury Car
Luxury SUV
Sports Car
SUV
Two-Door Car
Number of Customers by Customer Type
Claim Amount by Customer Type across each Date
Revenue Generated by Customer Type
Policy Sold by Customer Type across each Month
Home Page
Insurance by Coverage
Insurance by Customer type
Insurance by Policy type
Insurance by Sales Channel
Insurance by Vehicle
KPIs
Data
Search
AutoInsurance
Customer Type 2
Date_Table
Visualizations


File
Home
Insert
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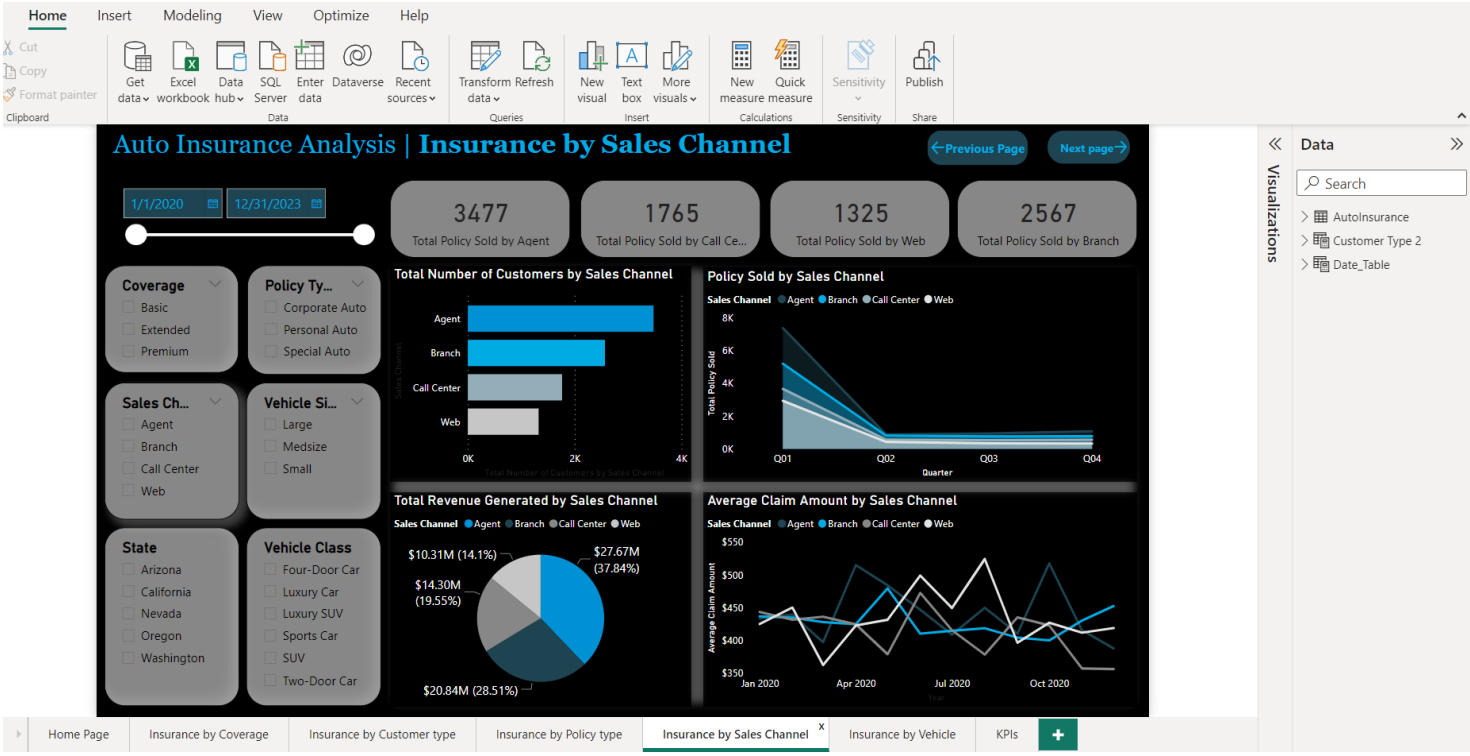
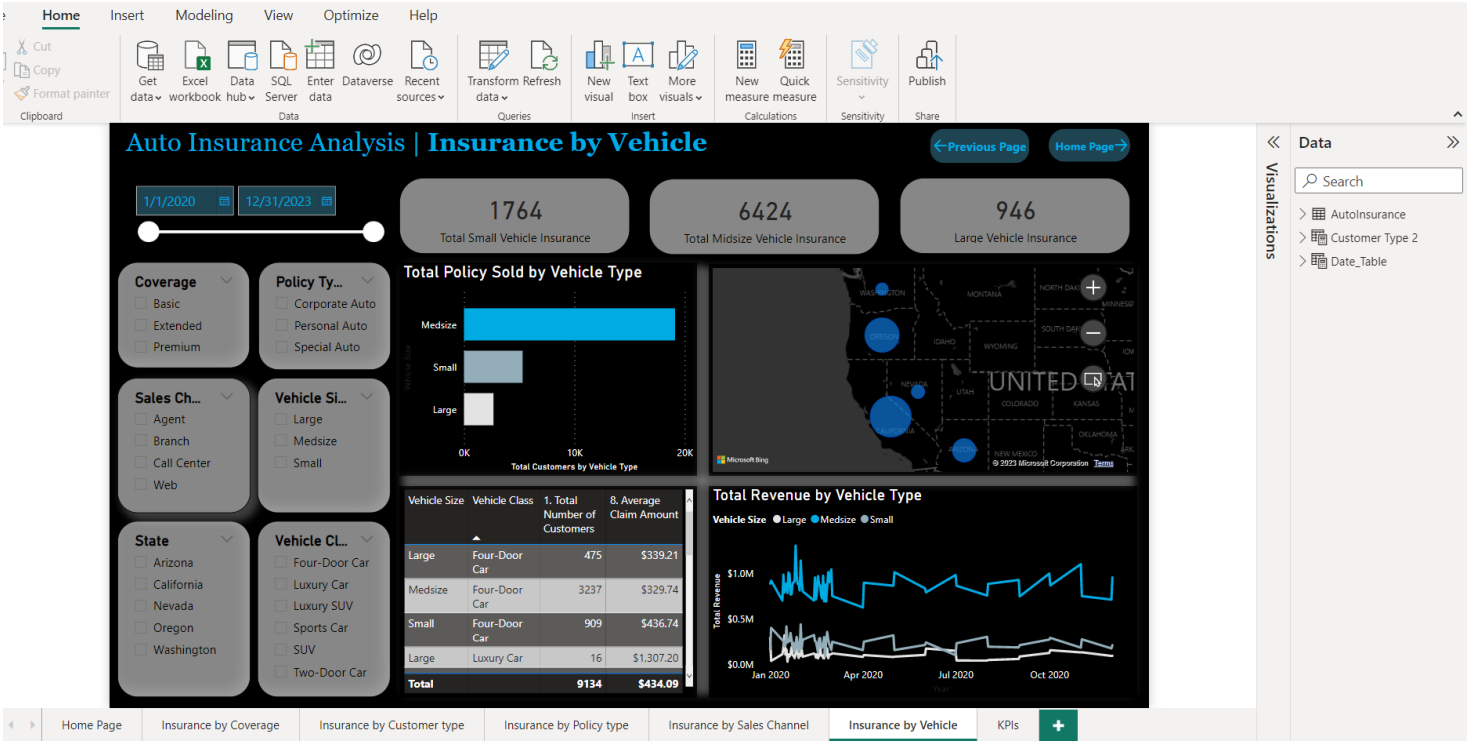
View
Optimize
Help
Auto Insurance Analysis | Insurance by Policy Type
Previous page
Next page
1/1/2020
12/2/2020
3477
Policy Sold by Agent
1765
Policy Sold by Call Center
1325
Policy Sold by Web
2567
Policy Sold by Branch
Coverage
Basic
Extended
Premium
Policy Type
Corporate Auto
Personal Auto
Special Auto
Sales Cha...
Agent
Branch
Call Center
Web
Vehicle Size
Large
Medsize
Small
State
Arizona
California
Nevada
Oregon
Washington
Vehicle Cla...
Four-Door Car
Luxury Car
Luxury SUV
Sports Car
SUV
Two-Door Car
Customers by Policy type
Policy Sold by Policy Type across each Quarter
Revenue Generated by Policy Type
Average Claim Amount by Policy type
Home Page
Insurance by Coverage
Insurance by Customer type
Insurance by Policy type
Insurance by Sales Channel
Insurance by Vehicle
KPIs
Data
Search
AutoInsurance
Customer Type 2
Date_Table
Visualizations


Home
Insert
Modeling
View
Optimize
Help
Auto Insurance Analysis | Insurance by Sales Channel
Previous Page
Next page
1/1/2020
12/31/2023
3477
Total Policy Sold by Agent
1765
Total Policy Sold by Call Ce...
1325
Total Policy Sold by Web
2567
Total Policy Sold by Branch
Coverage
Basic
Extended
Premium
Policy Ty...
Corporate Auto
Personal Auto
Special Auto
Sales Ch...
Agent
Branch
Call Center
Web
Vehicle Si...
Large
Medsize
Small
State
Arizona
California
Nevada
Oregon
Washington
Vehicle Class
Four-Door Car
Luxury Car
Luxury SUV
Sports Car
SUV
Two-Door Car
Total Number of Customers by Sales Channel
Agent
Branch
Call Center
Web
0K
2K
4K
Policy Sold by Sales Channel
Sales Channel Agent Branch Call Center Web
Total Policy Sold
Q01
Q02
Q03
Q04
Quarter
Total Revenue Generated by Sales Channel
$10.31M (14.1%)
$27.67M (37.84%)
$14.30M (19.55%)
$20.84M (28.51%)
Average Claim Amount by Sales Channel
Average Claim Amount
Jan 2020
Apr 2020
Jul 2020
Oct 2020
Home Page
Insurance by Coverage
Insurance by Customer type
Insurance by Policy type
Insurance by Sales Channel
Insurance by Vehicle
KPIs
Data
Search
AutoInsurance
Customer Type 2
Date_Table
Visualizations


Home
Insert
Modeling
View
Optimize
Help
Auto Insurance Analysis | Insurance by Vehicle
Previous Page
Home Page
1/1/2020
12/31/2023
1764
Total Small Vehicle Insurance
6424
Total Midsize Vehicle Insurance
946
Large Vehicle Insurance
Coverage
Basic
Extended
Premium
Policy Ty...
Corporate Auto
Personal Auto
Special Auto
Sales Ch...
Agent
Branch
Call Center
Web
Vehicle Si...
Large
Medsize
Small
State
Arizona
California
Nevada
Oregon
Washington
Vehicle CL...
Four-Door Car
Luxury Car
Luxury SUV
Sports Car
SUV
Two-Door Car
Total Policy Sold by Vehicle Type
Medsize
Small
Large
0K
10K
20K
Total Customers by Vehicle Type
Vehicle Size
Vehicle Class
1. Total Number of Customers
8. Average Claim Amount
Large
Four-Door Car
475
$339.21
Medsize
Four-Door Car
3237
$329.74
Small
Four-Door Car
909
$436.74
Large
Luxury Car
16
$1,307.20
Total
9134
$434.09
Total Revenue by Vehicle Type
Vehicle Size Large Medsize Small
Total Revenue
$1.0M
$0.5M
$0.0M
Jan 2020
Apr 2020
Jul 2020
Oct 2020
Home Page
Insurance by Coverage
Insurance by Customer type
Insurance by Policy type
Insurance by Sales Channel
Insurance by Vehicle
KPIs
Data
Search
AutoInsurance
Customer Type 2
Date_Table
Visualizations