# Auto Insurance Claims Dashboard

Insight into Claims Distribution and Risk Factors

| Total Claims | Top City | Top Age Group |
|---|---|---|
| 109 | Oviedo | 40-64 |

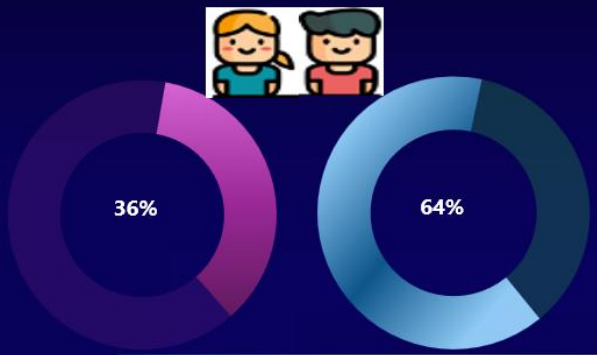
**Driving Experience**
0-9 Years | 10-19 Years | 20-29 Years | 30 Years+

**Children**
Has Child | No Child

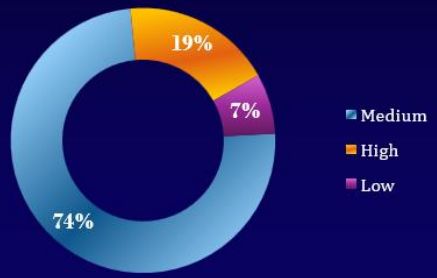
**Vehicle Type**
Sedan | Sports car

## Claims Distribution (%)

## Gender Distribution




## Credit Score




## Income

## Past Accidents | Demerit Poins

DESIGNED AND ANALYZED BY DARSHANA MISHRA

# Auto Insurance Claims Dashboard

Insight into Claims Distribution and Risk Factors

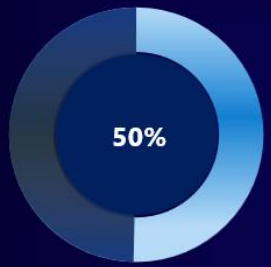
| Total Claims | Top City | Top Age Group |
|---|---|---|
| 1577 | New York | 16-25 |

**Driving Experience**
0-9 Years | 10-19 Years | 20-29 Years | 30 Years+

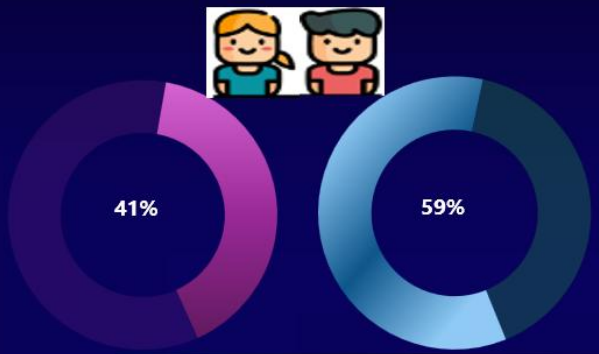
**Children**
Has Child | No Child

**Vehicle Type**
Sedan | Sports car

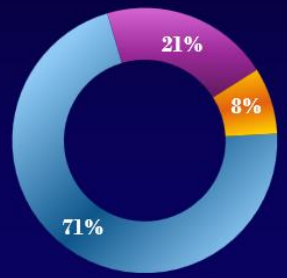
## Claims Distribution (%)




## Gender Distribution

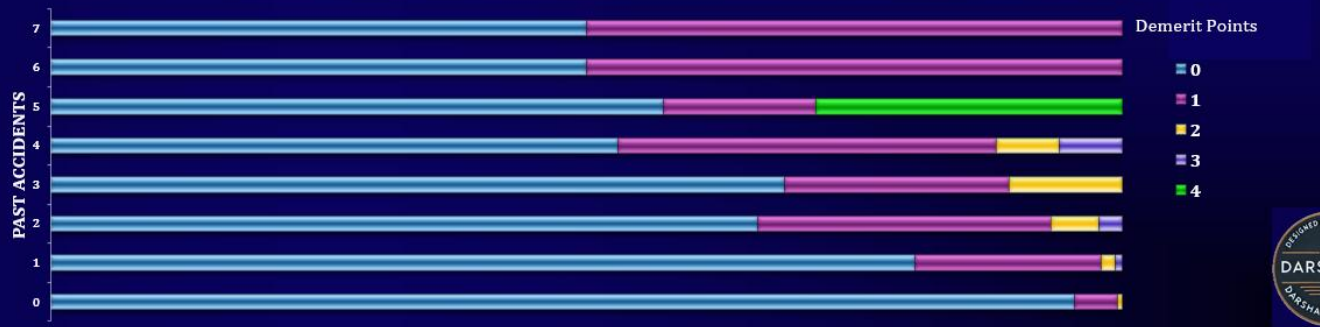



## Credit Score




## Income

## Past Accidents | Demerit Poins




DESIGNED AND ANALYZED BY DARSHANA MISHRA

# Pivot Tables

| OUTCOME | Claimed |
|---|---|

| Count of ID | Column Labels | | |
|---|---|---|---|
| Row Labels | Female | Male | Grand Total |
| **Married** | **11%** | **20%** | **30%** |
| Has Child | 8% | 14% | 22% |
| No Child | 3% | 5% | 8% |
| **Unmarried** | **31%** | **38%** | **70%** |
| Has Child | 13% | 17% | 31% |
| No Child | 18% | 21% | 39% |
| **Grand Total** | **42%** | **58%** | **100%** |

| Count of ID | Column Labe | |
|---|---|---|
| Row Labels | Claimed | Grand Total |
| Lower class | 38% | 38% |
| Working class | 25% | 25% |
| Professional class | 19% | 19% |
| Upper class | 18% | 18% |
| **Grand Total** | **100%** | **100%** |

| Count of ID | Column Labe | |
|---|---|---|
| Row Labe | Claimed | Grand Total |
| Medium | 71% | 71% |
| Low | 23% | 23% |
| High | 6% | 6% |
| **Grand Total** | **100%** | **100%** |

| OUTCOME | Claimed |
|---|---|

| Count of ID | Column Labe | | | | | |
|---|---|---|---|---|---|---|
| Row Labe | 0 | 1 | 2 | 3 | 4 | Grand Total |
| 0 | 2532 | 80 | 9 | 2 | | 2623 |
| 1 | 213 | 52 | 2 | 1 | | 268 |
| 2 | 100 | 34 | 6 | 2 | 1 | 143 |
| 3 | 41 | 10 | 4 | | | 55 |
| 4 | 17 | 8 | 1 | 1 | | 27 |
| 5 | 6 | 1 | | | 2 | 9 |
| 6 | 4 | 2 | | | | 6 |
| 7 | 1 | 1 | | | | 2 |
| **Grand Total** | **2914** | **188** | **22** | **6** | **3** | **3133** |

| Count of ID | Column Labels | |
|---|---|---|
| Row Labels | Claimed | Grand Total |
| New York | 1886 | 1886 |
| Oviedo | 927 | 927 |
| San Diego | 200 | 200 |
| Baltimore | 120 | 120 |
| **Grand Total** | **3133** | **3133** |

| | Column Labe | |
|---|---|---|
| | Claimed | Grand Total |
| **Count of ID** | **3133** | **3133** |

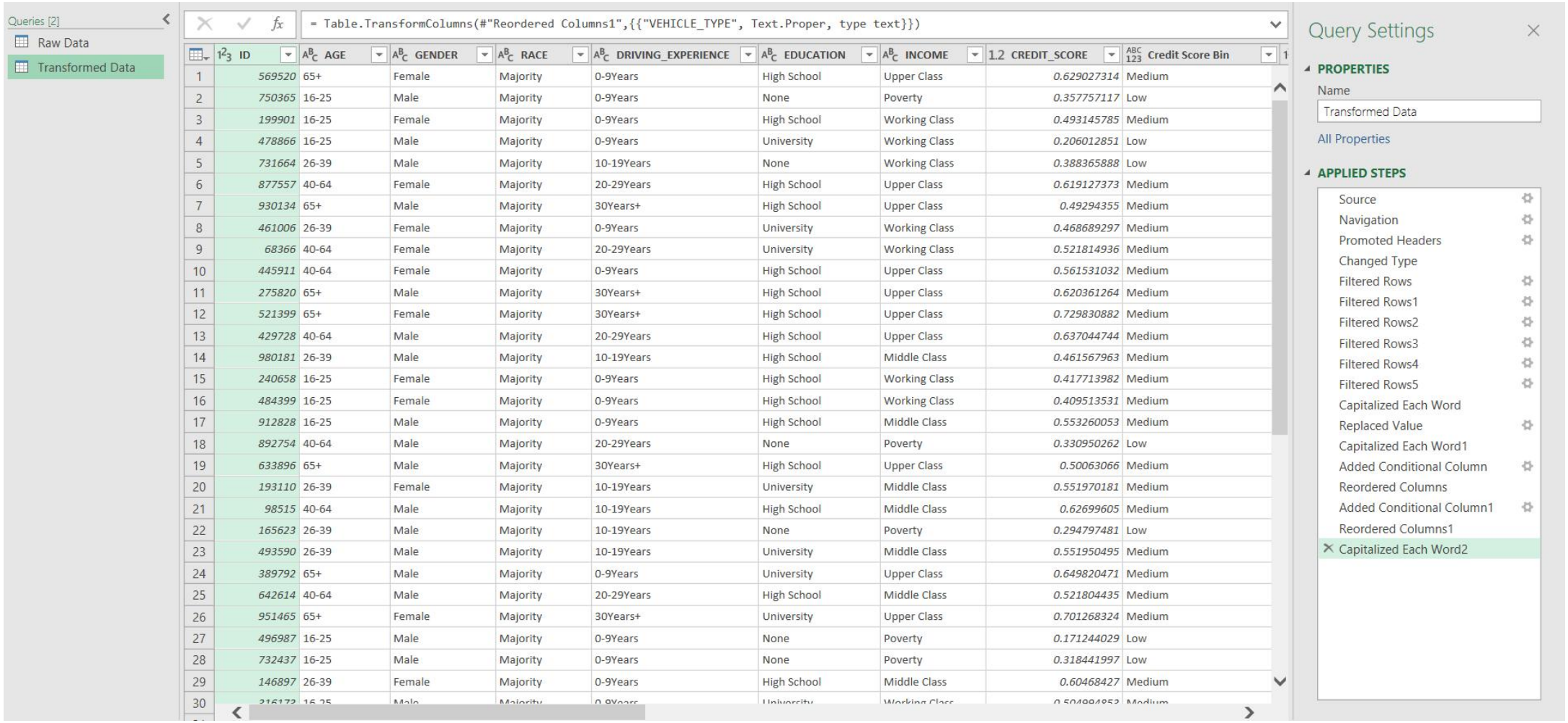
| Count of ID | Column Labe | |
|---|---|---|
| Row Labe | Claimed | Grand Total |
| 16-25 | 46% | 46% |
| 26-39 | 33% | 33% |
| 40-64 | 15% | 15% |
| 65+ | 6% | 6% |
| **Grand Total** | **100%** | **100%** |

| Count of ID | Column Labe | |
|---|---|---|
| Row Labe | Claimed | Grand Total |
| Sedan | 2978 | 2978 |
| Sports car | 155 | 155 |
| **Grand Total** | **3133** | **3133** |

| Count of ID | Column Labels | |
|---|---|---|
| Row Labels | Claimed | Grand Total |
| 0-9 Years | 71% | 71% |
| 10-19 Years | 25% | 25% |
| 20-29 Years | 3% | 3% |
| 30 Years+ | 1% | 1% |
| **Grand Total** | **100%** | **100%** |

| | Count of ID |
|---|---|
| **Claimed** | **100.00%** |
| Female | 42% |
| Male | 58% |
| **Grand Total** | **100.00%** |

| Gauge Chart |
|---|
| 100 |
| 0 |




| | ID | AGE | GENDER | RACE | DRIVING_EXPERIENCE | EDUCATION | INCOME | CREDIT_SCORE | Credit Score Bin |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 569520 | 65+ | Female | Majority | 0-9Years | High School | Upper Class | 0.629027314 | Medium |
| 2 | 750365 | 16-25 | Male | Majority | 0-9Years | None | Poverty | 0.357757117 | Low |
| 3 | 199901 | 16-25 | Female | Majority | 0-9Years | High School | Working Class | 0.493145785 | Medium |
| 4 | 478866 | 16-25 | Male | Majority | 0-9Years | University | Working Class | 0.206012851 | Low |
| 5 | 731664 | 26-39 | Male | Majority | 10-19Years | None | Working Class | 0.388365888 | Low |
| 6 | 877557 | 40-64 | Female | Majority | 20-29Years | High School | Upper Class | 0.619127373 | Medium |
| 7 | 930134 | 65+ | Male | Majority | 30Years+ | High School | Upper Class | 0.49294355 | Medium |
| 8 | 461006 | 26-39 | Female | Majority | 0-9Years | University | Working Class | 0.468689297 | Medium |
| 9 | 68366 | 40-64 | Female | Majority | 20-29Years | University | Working Class | 0.521814936 | Medium |
| 10 | 445911 | 40-64 | Female | Majority | 0-9Years | High School | Upper Class | 0.561531032 | Medium |
| 11 | 275820 | 65+ | Male | Majority | 30Years+ | High School | Upper Class | 0.620361264 | Medium |
| 12 | 521399 | 65+ | Female | Majority | 30Years+ | High School | Upper Class | 0.729830882 | Medium |
| 13 | 429728 | 40-64 | Male | Majority | 20-29Years | High School | Upper Class | 0.637044744 | Medium |
| 14 | 980181 | 26-39 | Male | Majority | 10-19Years | High School | Middle Class | 0.461567963 | Medium |
| 15 | 240658 | 16-25 | Female | Majority | 0-9Years | High School | Working Class | 0.417713982 | Medium |
| 16 | 484399 | 16-25 | Female | Majority | 0-9Years | High School | Working Class | 0.409513531 | Medium |
| 17 | 912828 | 16-25 | Male | Majority | 0-9Years | High School | Middle Class | 0.553260053 | Medium |
| 18 | 892754 | 40-64 | Male | Majority | 20-29Years | None | Poverty | 0.330950262 | Low |
| 19 | 633896 | 65+ | Male | Majority | 30Years+ | High School | Upper Class | 0.50063066 | Medium |
| 20 | 193110 | 26-39 | Female | Majority | 10-19Years | University | Middle Class | 0.551970181 | Medium |
| 21 | 98515 | 40-64 | Male | Majority | 10-19Years | High School | Middle Class | 0.62699605 | Medium |
| 22 | 165623 | 26-39 | Male | Majority | 10-19Years | None | Poverty | 0.294797481 | Low |
| 23 | 493590 | 26-39 | Male | Majority | 10-19Years | University | Middle Class | 0.551950495 | Medium |
| 24 | 389792 | 65+ | Male | Majority | 0-9Years | University | Upper Class | 0.649820471 | Medium |
| 25 | 642614 | 40-64 | Male | Majority | 20-29Years | High School | Middle Class | 0.521804435 | Medium |
| 26 | 951465 | 65+ | Female | Majority | 30Years+ | University | Upper Class | 0.701268324 | Medium |
| 27 | 496987 | 16-25 | Male | Majority | 0-9Years | None | Poverty | 0.171244029 | Low |
| 28 | 732437 | 16-25 | Male | Majority | 0-9Years | None | Poverty | 0.318441997 | Low |
| 29 | 146897 | 26-39 | Female | Majority | 0-9Years | High School | Middle Class | 0.60468427 | Medium |
| 30 | 316173 | 16-25 | Male | Majority | 0-9Years | University | Working Class | 0.504994853 | Medium |