**CAR CRASH ANALYSIS**

Q1) Number of crashes in which the person killed is male.

ANS: **180**

Q2)How many two wheelers are booked for crashes?

ANS: **784**

Q3)Which state has highest number of accidents in which females are involved?

ANS: **Texas**

Q4)Which are the Top 5th to 15th VEH\_MAKE\_IDs that contribute to a largest number of injuries including death?

|  |
| --- |
| VEHICAL MAKER |
| NISSAN |
| HONDA |
| GMC |
| HYUNDAI |
| KIA |
| JEEP |
| CHRYSLER MAZDA |
| VOLKSWAGEN |
| PONTIAC |
| LEXUS |

ANS:

Q5)For all the body styles involved in crashes, mention the top ethnic user group of each unique body style .

ANS:

|  |  |
| --- | --- |
| VEHICAL BODY STYLE | PERSON ETHINICITY |
| AMBULANCE | WHITE |
| BUS | HISPANIC |
| FARM EQUIPMENT | WHITE |
| FIRE TRUCK | WHITE |
| MOTORCYCLE | WHITE |
| NEV-NEIGHBORHOOD ELECTRIC VEHICLE | WHITE |
| NOT REPORTED | WHITE |
| OTHER (EXPLAIN IN NARRATIVE) | WHITE |
| PASSENGER CAR, 2-DOOR | WHITE |
| PASSENGER CAR, 4-DOOR | WHITE |
| PICKUP | WHITE |
| POLICE CAR/TRUCK | WHITE |
| POLICE MOTORCYCLE | WHITE |
| SPORT UTILITY VEHICLE | WHITE |
| TRUCK | WHITE |
| TRUCK TRACTOR | WHITE |
| VAN | WHITE |
| YELLOW SCHOOL BUS | BLACK |

Q6)Among the crashed cars, what are the Top 5 Zip Codes with highest number crashes with alcohols as the contributing factor to a crash (Use Driver Zip Code).

|  |
| --- |
| Driver Zip Code |
| 78521 |
| 79936 |
| 76010 |
| 79938 |
| 78240 |

ANS**:**

Q7)Count of Distinct Crash IDs where ‘No Damaged Property’ was observed and Damage Level (VEH\_DMAG\_SCL~) is above 4 and car avails insurance.

ANS: **3**

Q8)Determine the Top 5 Vehicle Makes where drivers are charged with speeding related offenses, has licensed Drivers, used top 10 used vehicle colors and has car licensed with the Top 25 states with highest number of offence

ANS:

|  |
| --- |
| VEHICAL MAKER |
| FORD |
| CHEVROLET |
| TOYOTA |
| DODGE |
| HONDA |