Traffic Accident Analysis

Total records: `209306`

Data Preview

	traffic_control_device	weather_condition	lighting_condition	first_crash_type	trafficway_type	roadway_surface_cond	intersection_related_i	prim_c
0	TRAFFIC SIGNAL	CLEAR	DAYLIGHT	TURNING	NOT DIVIDED	UNKNOWN	Y	UNABL
1	TRAFFIC SIGNAL	CLEAR	DARKNESS, LIGHTED ROAD	TURNING	FOUR WAY	DRY	Y	IMPROF
2	TRAFFIC SIGNAL	CLEAR	DAYLIGHT	REAR END	T-INTERSECTION	DRY	Y	FOLLOW
3	TRAFFIC SIGNAL	CLEAR	DAYLIGHT	ANGLE	FOUR WAY	DRY	Y	UNABL
4	TRAFFIC SIGNAL	CLEAR	DAYLIGHT	REAR END	T-INTERSECTION	UNKNOWN	Y	DRIVING

Traffic Control Devices

Distribution of Traffic Control Devices

- TRAFFIC SIGNAL
- STOP SIGN/FLASHER
- NO CONTROLS
- UNKNOWN
- OTHER
- YIELD
- PEDESTRIAN CROSSING SIGN
- OTHER REG. SIGN
- LANE USE MARKING
- FLASHING CONTROL SIGNAL
- POLICE/FLAGMAN
- OTHER WARNING SIGN
- RAILROAD CROSSING GATE
- SCHOOL ZONE

Weather Conditions

Accidents by Weather Condition
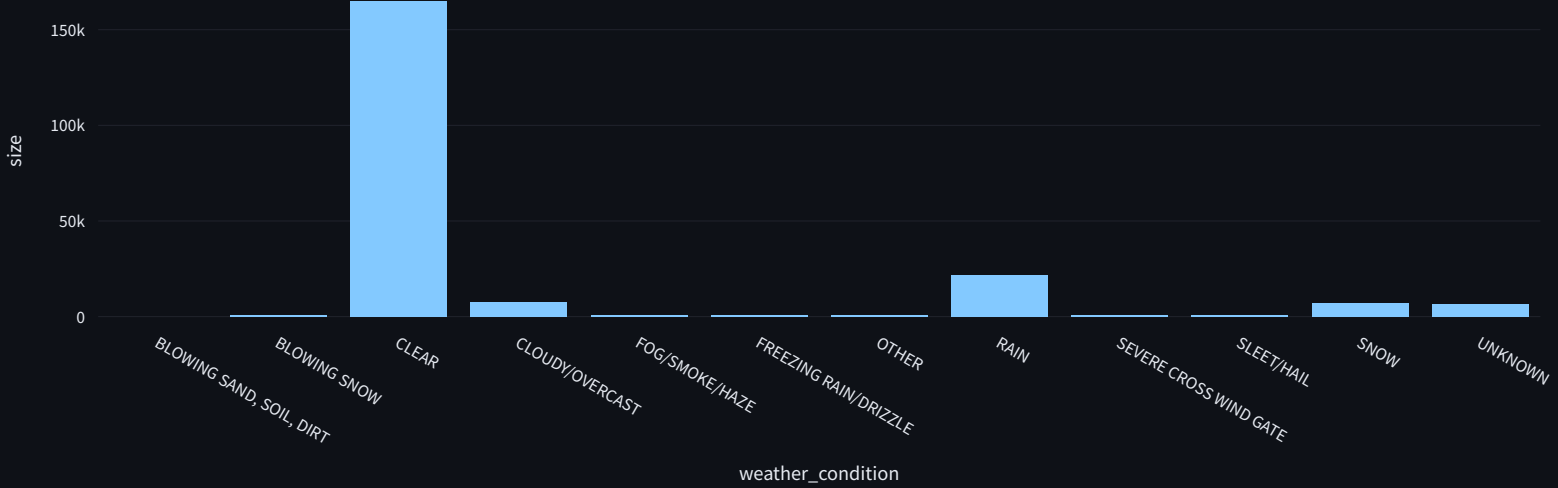
Lighting Conditions

Distribution of Lighting Conditions

Legend:
- DAYLIGHT
- DARKNESS, LIGHTED ROAD
- DARKNESS
- DUSK
- UNKNOWN
- DAWN

Pie values: 64.1%, 25.5%, 3.55%, 3.02%, 2.07%, 1.78%

First Crash Type

Accidents by First Crash Type

First crash types (x-axis): ANGLE, ANIMAL, FIXED OBJECT, HEAD ON, OTHER NONCOLLISION, OTHER OBJECT, OVERTURNED, PARKED MOTOR VEHICLE, PEDALCYCLIST, PEDESTRIAN, REAR END, REAR TO FRONT, REAR TO REAR, REAR TO SIDE, SIDESWIPE OPPOSITE DIRECTION, SIDESWIPE SAME DIRECTION, TRAIN, TURNING
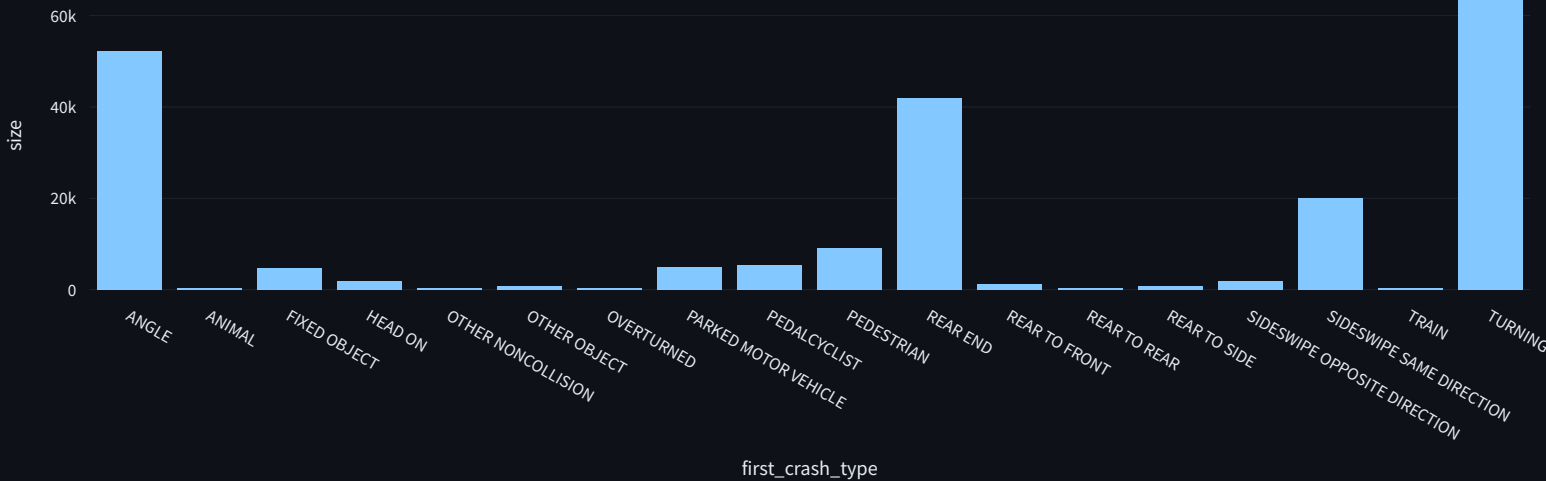
Road Type

Accidents by Road Type

Legend:
- NOT DIVIDED
- FOUR WAY
- DIVIDED - W/MEDIAN (NOT RAISED)
- ONE-WAY
- DIVIDED - W/MEDIAN BARRIER
- T-INTERSECTION
- OTHER
- CENTER TURN LANE
- UNKNOWN INTERSECTION TYPE
- FIVE POINT, OR MORE
- UNKNOWN
- Y-INTERSECTION
- TRAFFIC ROUTE
- ALLEY

Pie values: 37.1%, 23.4%, 16.3%, 5.9%, 5.12%, 4.41%, 0.0607%, 0.0683%, 0.0712%, 0.179%, 0.214%, 0.278%, 0.354%, 0.371%

Road Surface Conditions
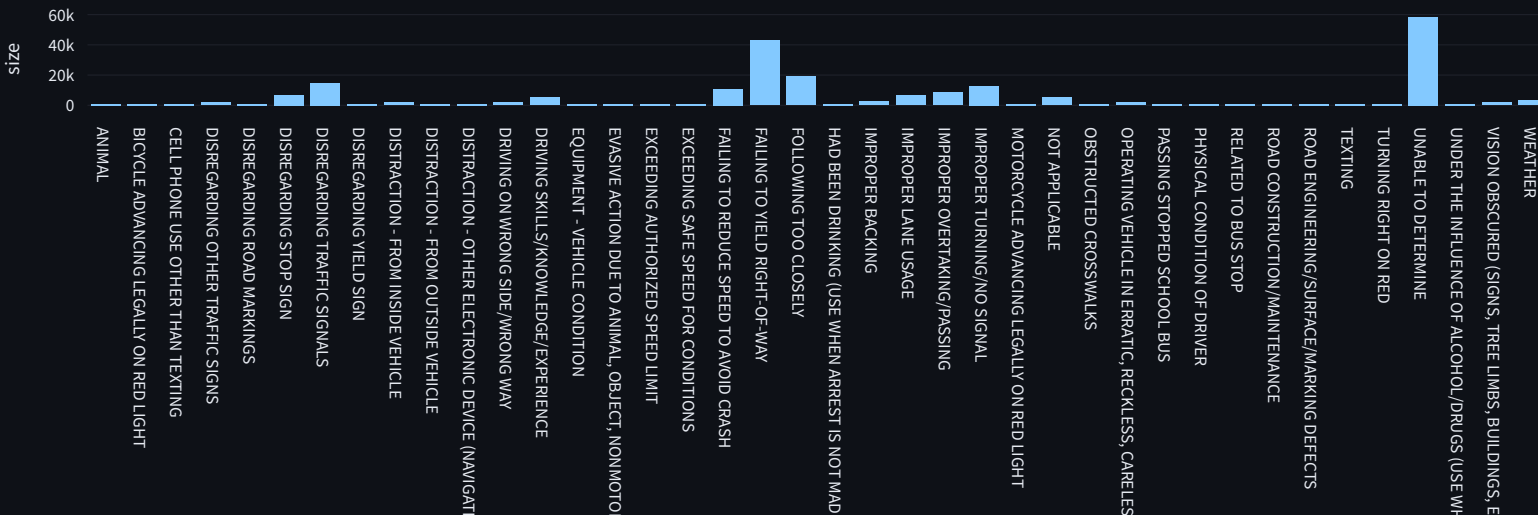
Accidents by Road Surface Condition
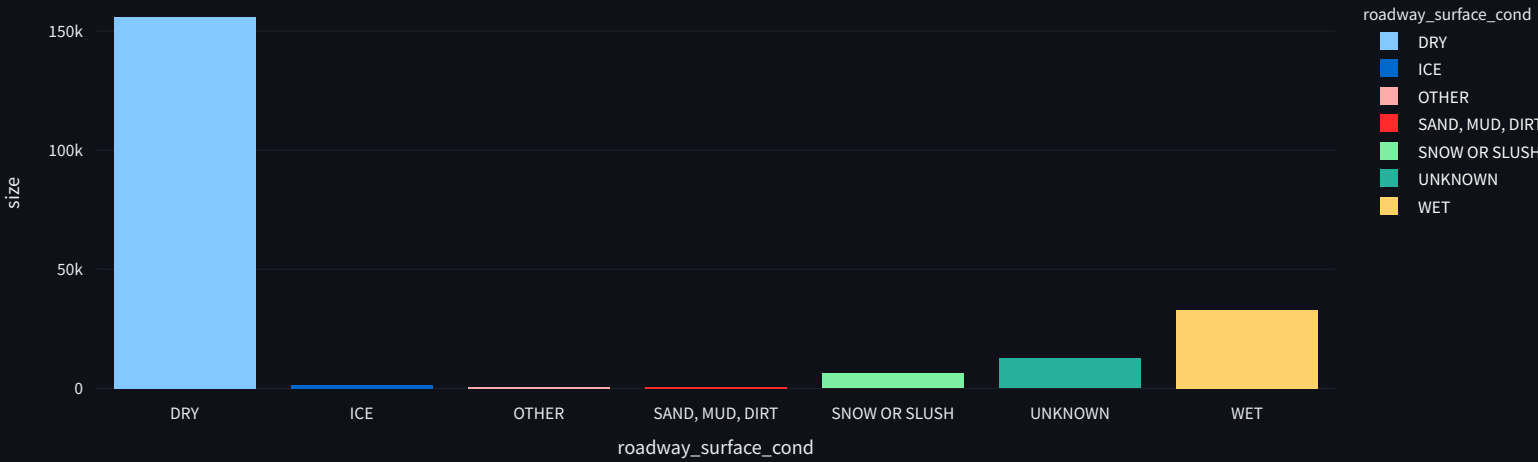
Intersection Related Accidents

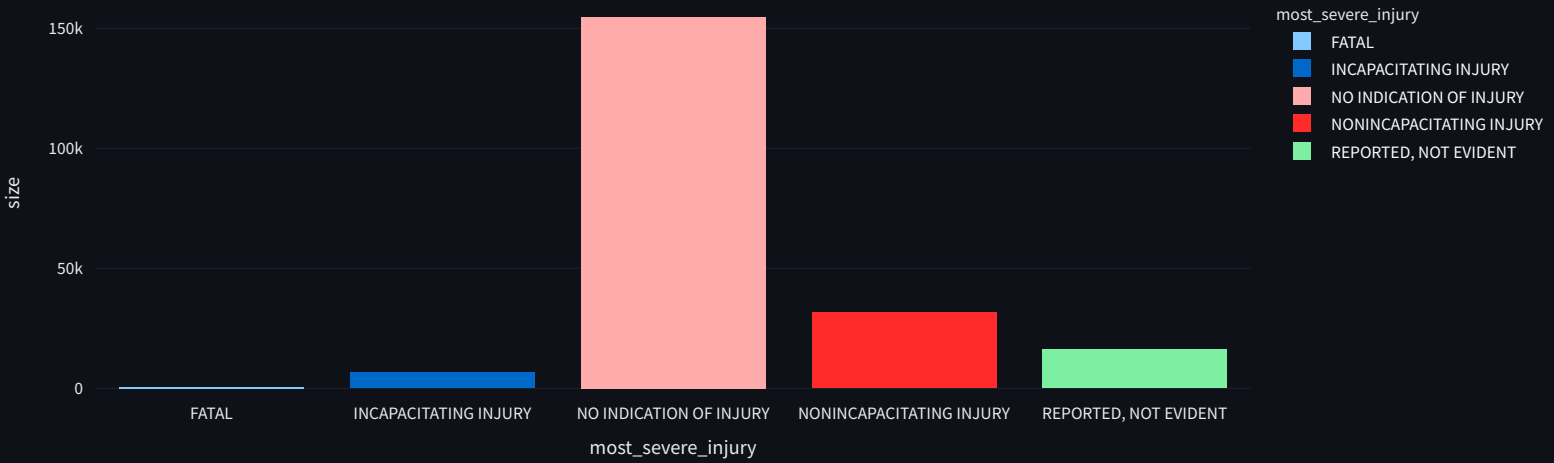### Accidents Related to Intersections

Primary Contributory Causes
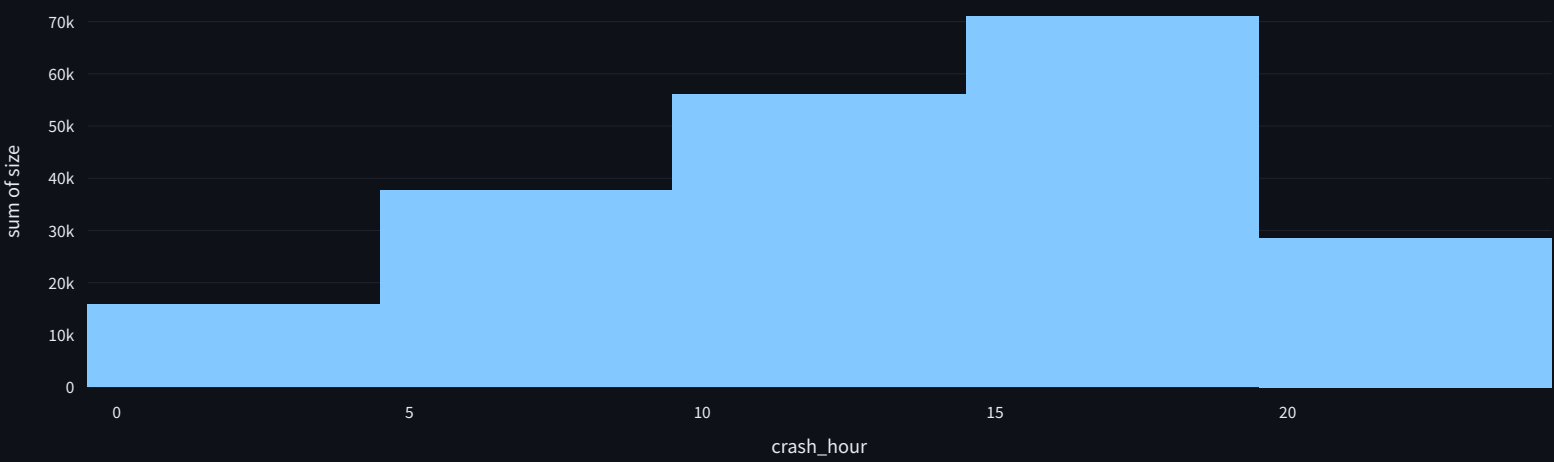
Primary Causes of Accidents

Injury Severity Distribution
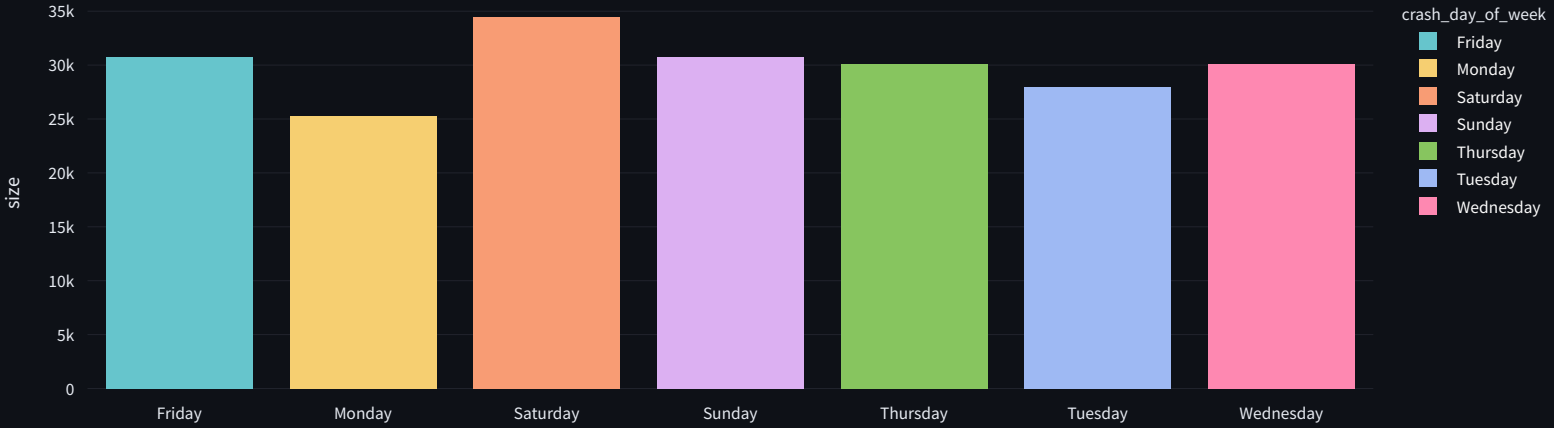
Types of Injuries in Accidents

Accidents by Hour
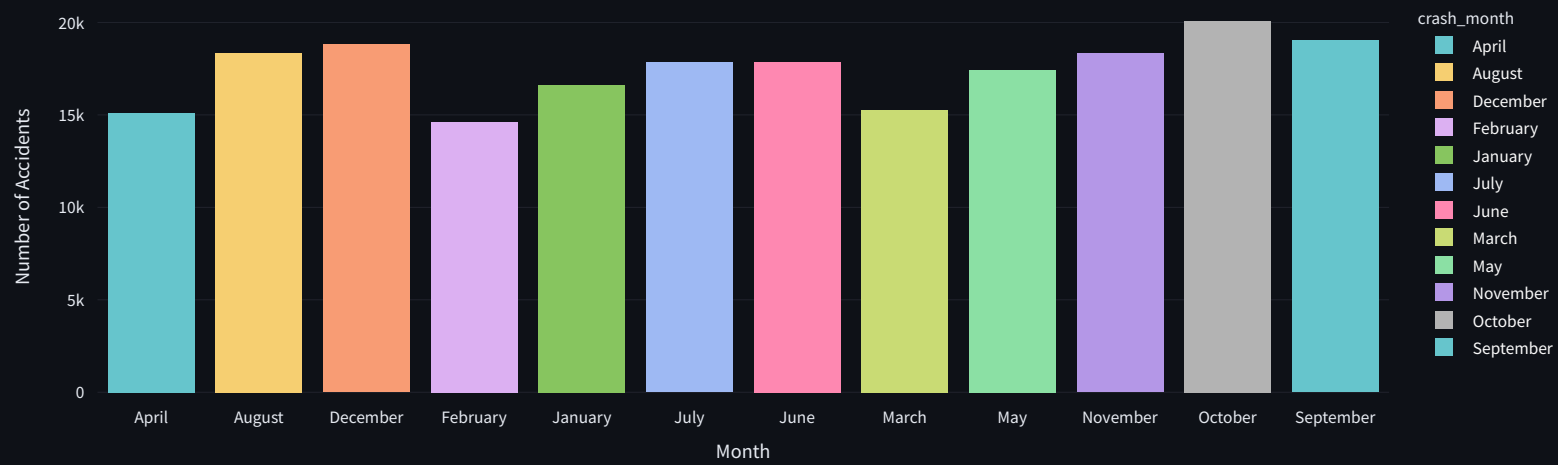
Accident Distribution by Hour of the Day

Accidents by Day of the Week

Accidents by Day of the Week

Accidents by Month

Accidents by Month

Accidents by Year

Accident Trends Over the Years