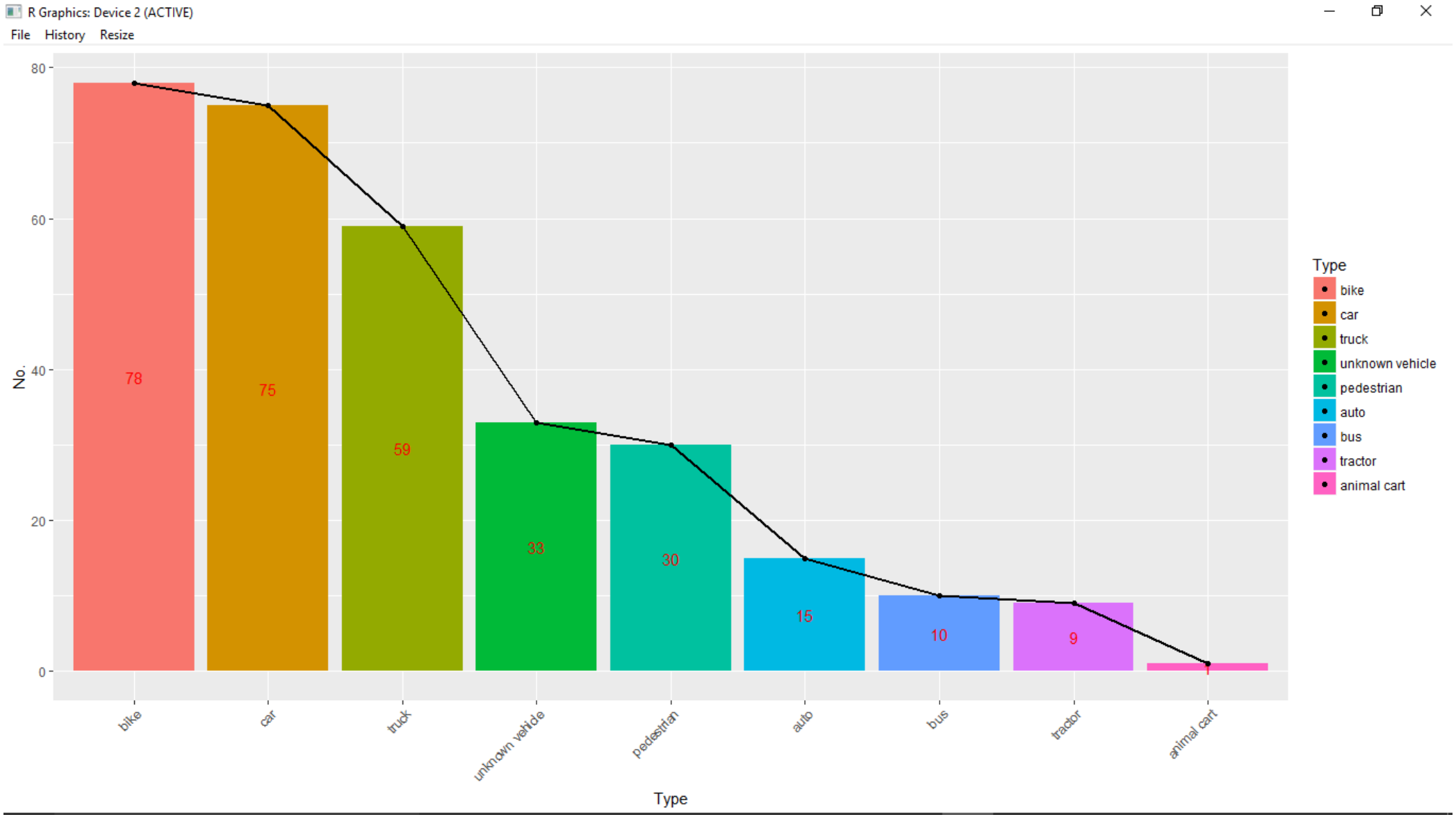
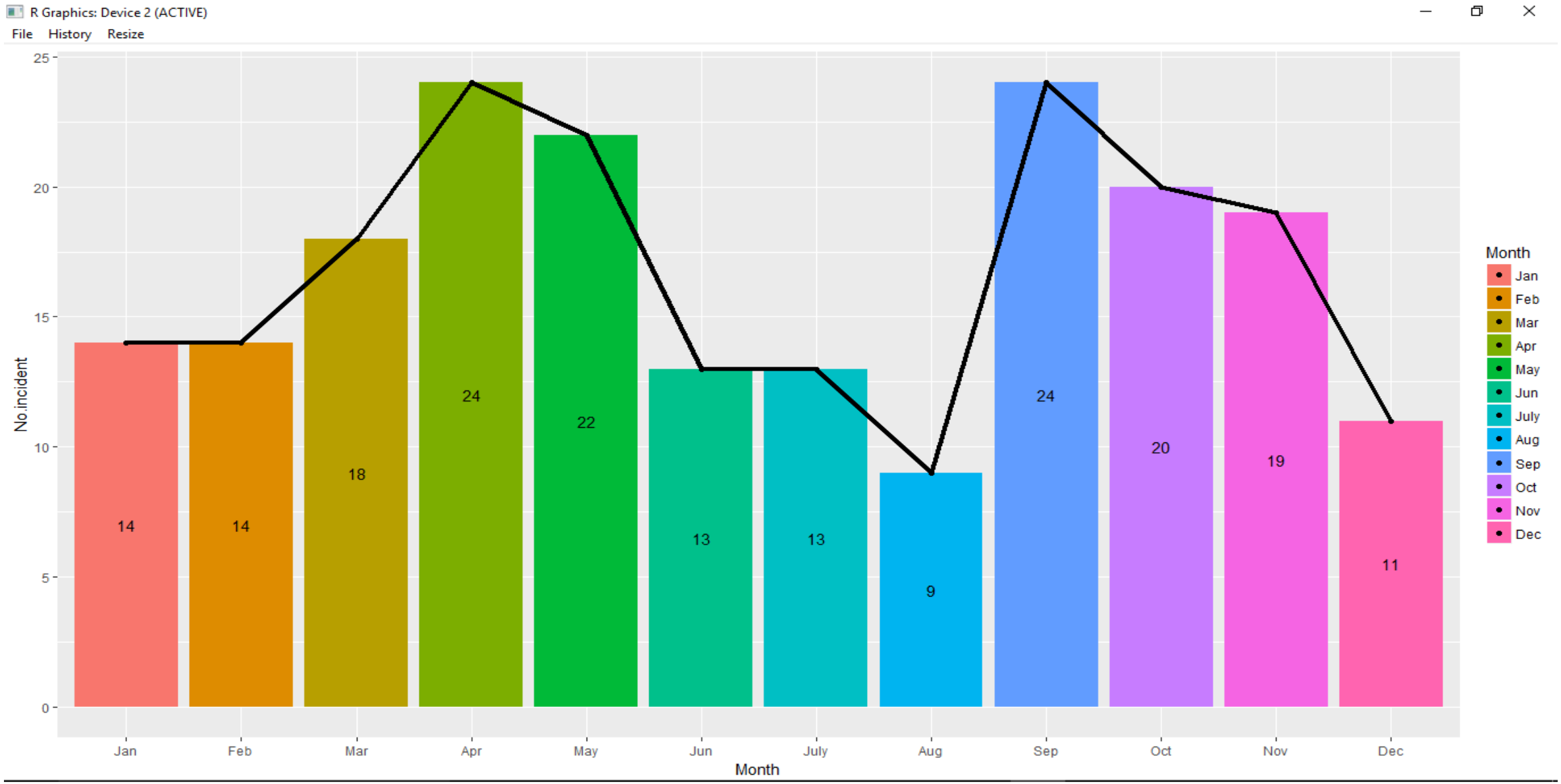
Exploratory data analysis Results

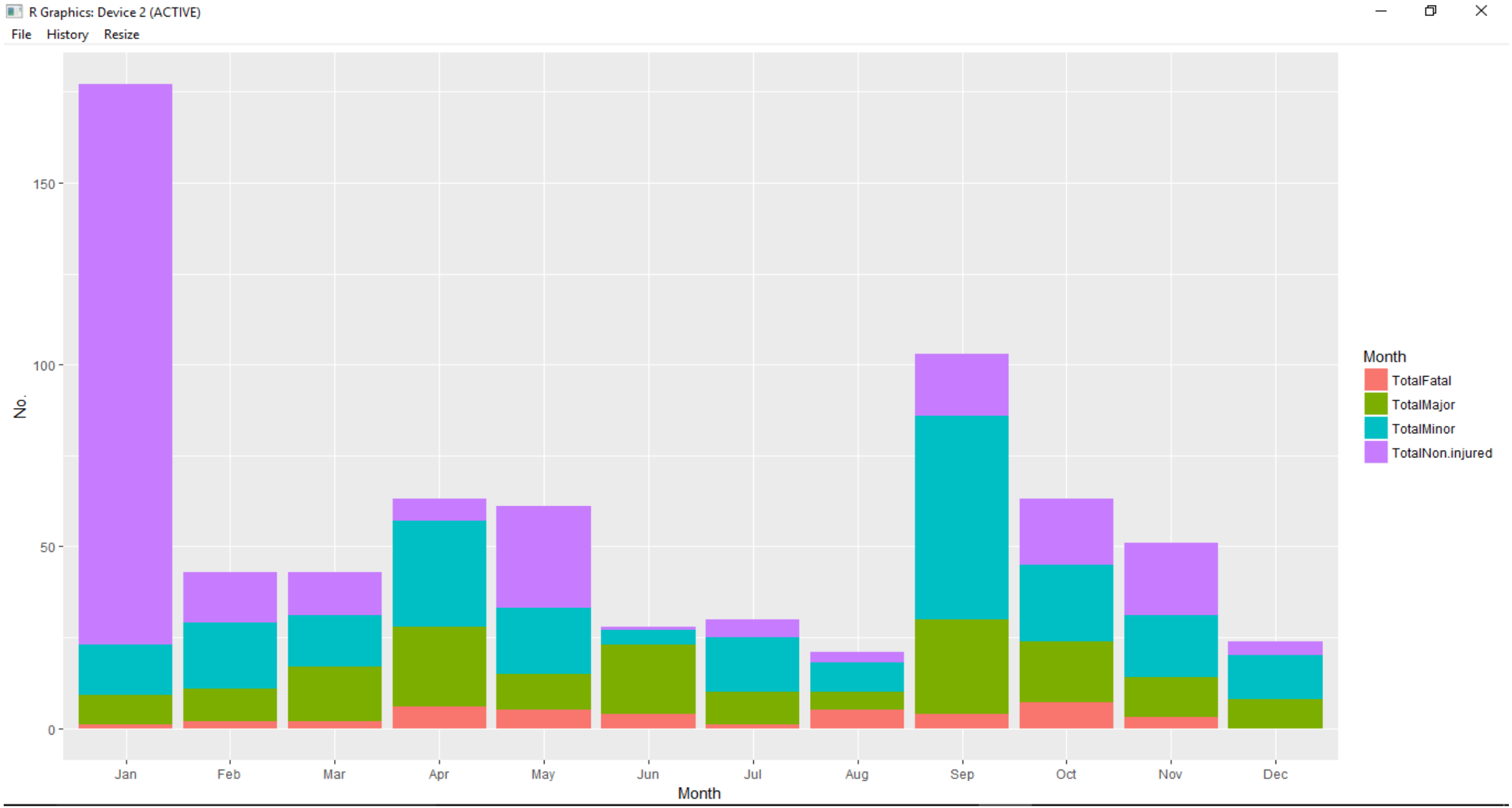
Traffic Project

Number of incident vs Mode of transport

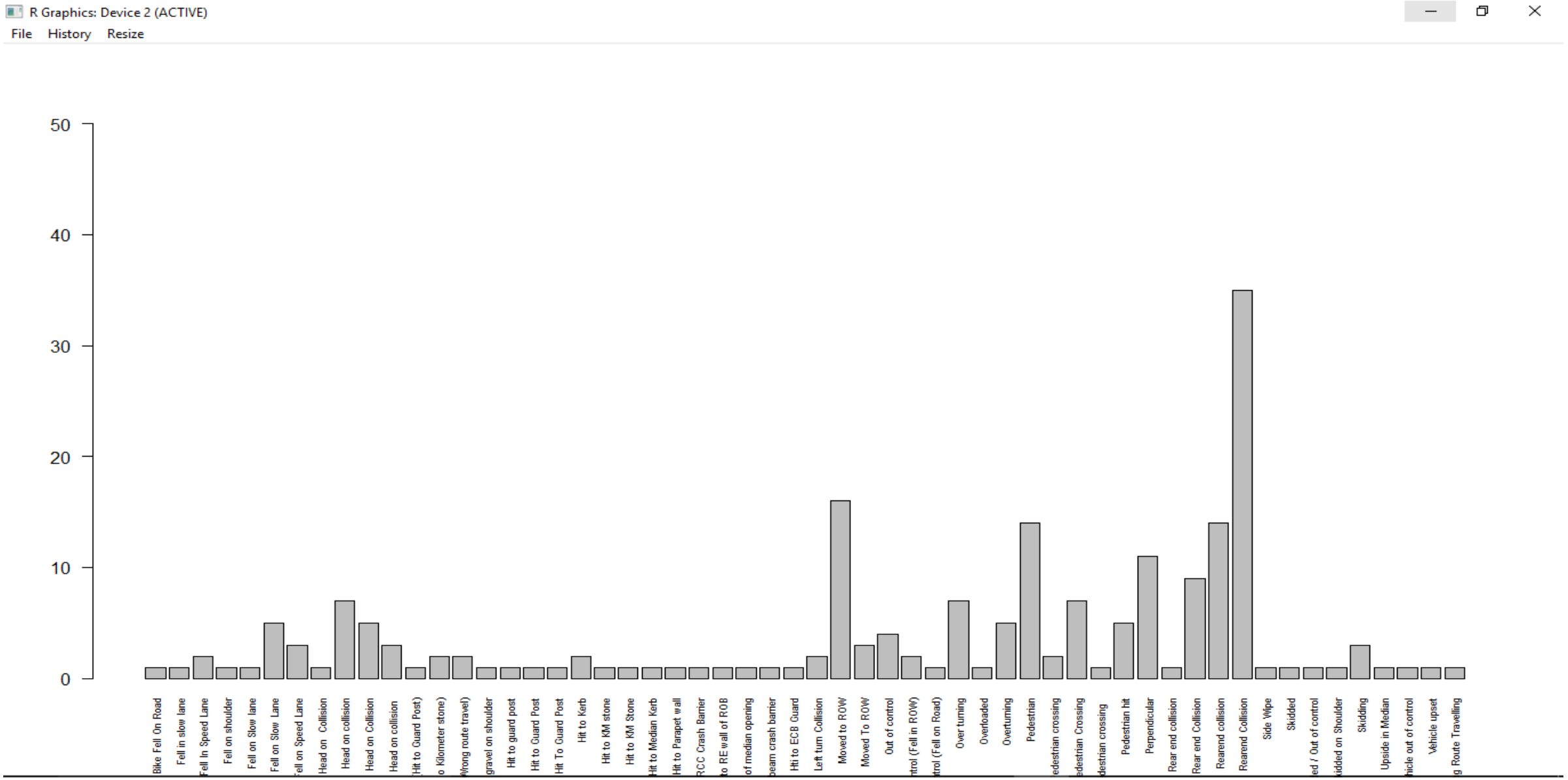


Month wise distribution of Accident

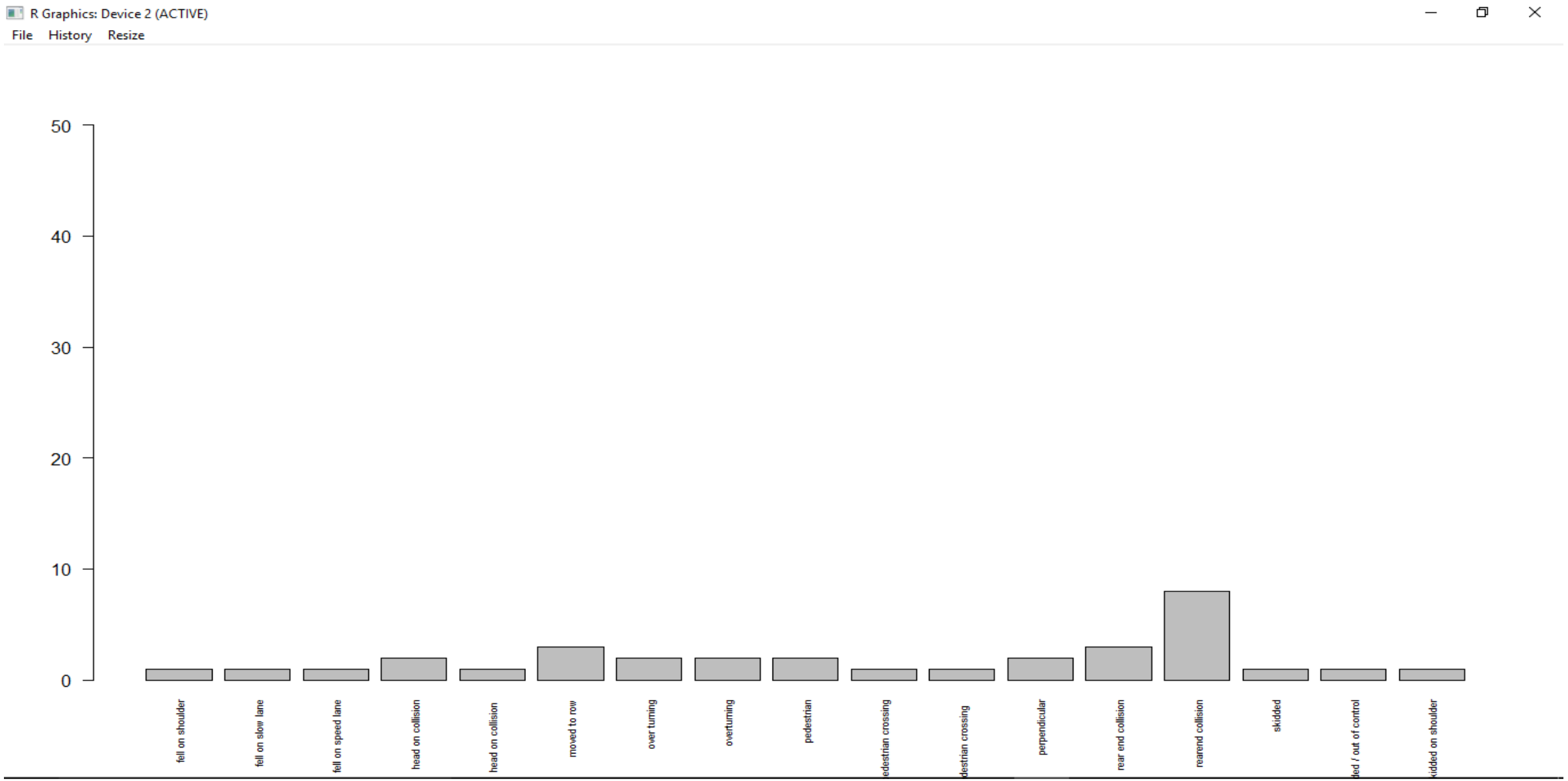



R Graphics: Device 2 (ACTIVE)
File History Resize
150
100
50
0
No.
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
Month
Month
TotalFatal
TotalMajor
TotalMinor
TotalNon.injured

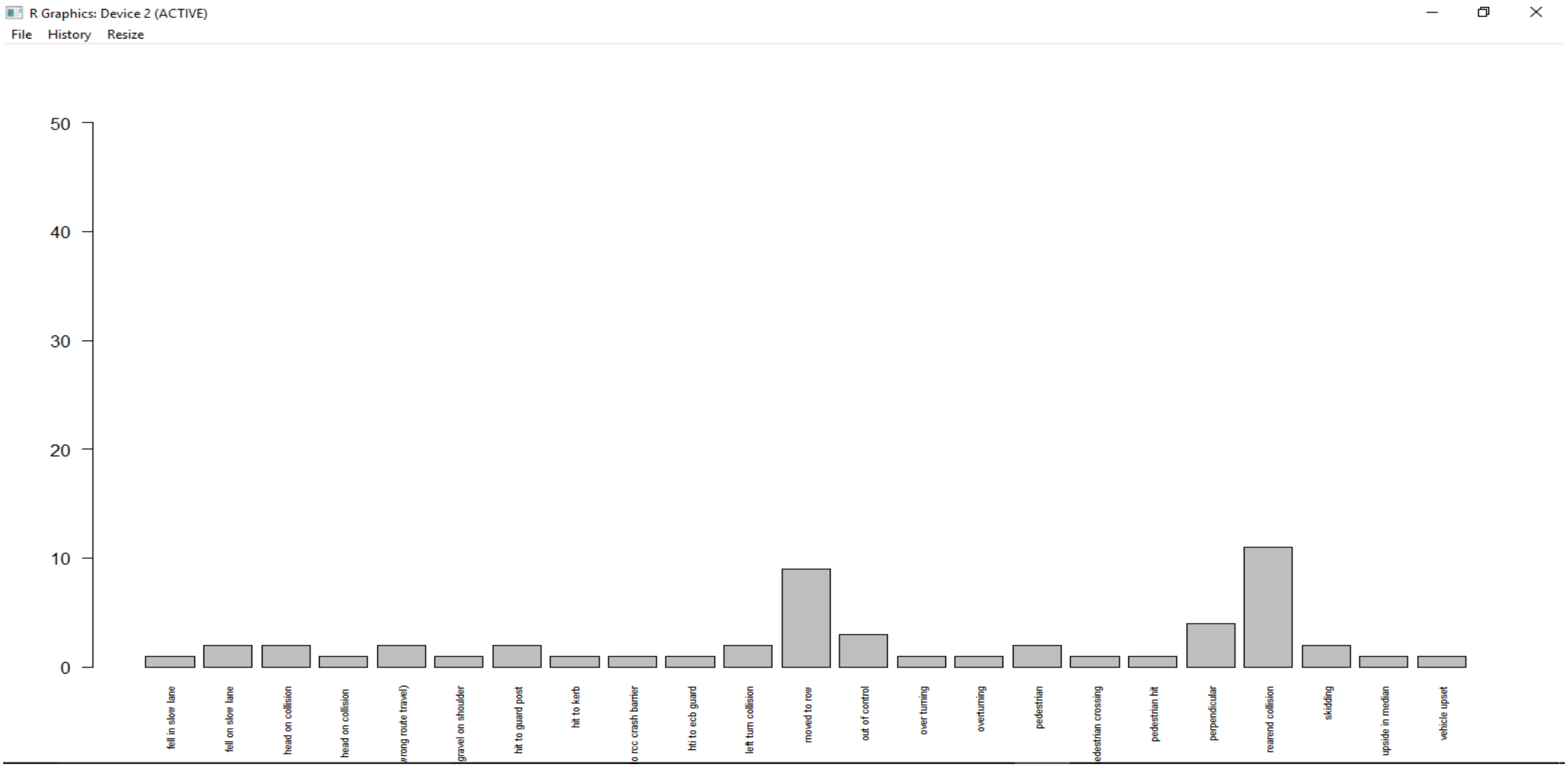
Type of Accident vs Number of Accident



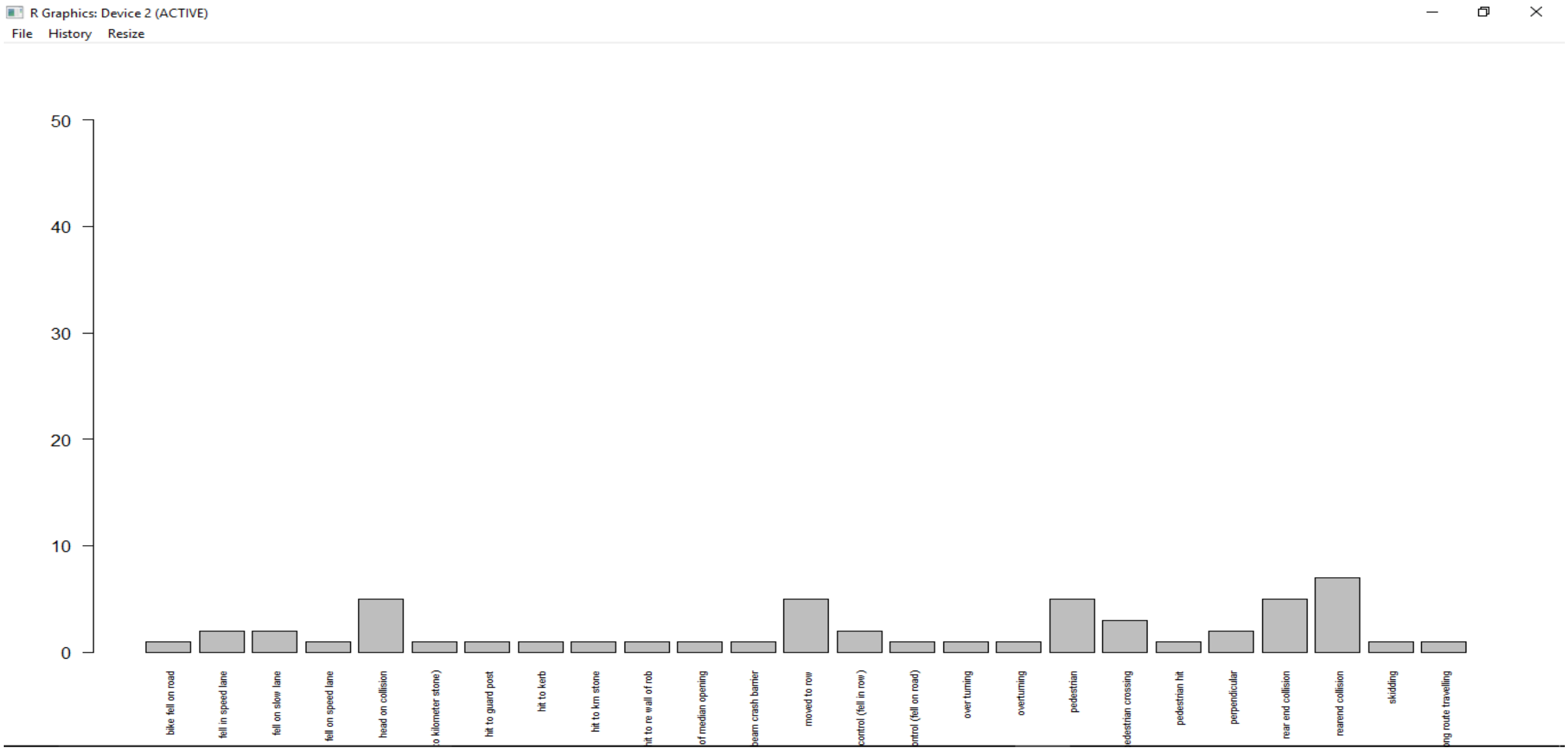
Six am to Twelve noon accidents



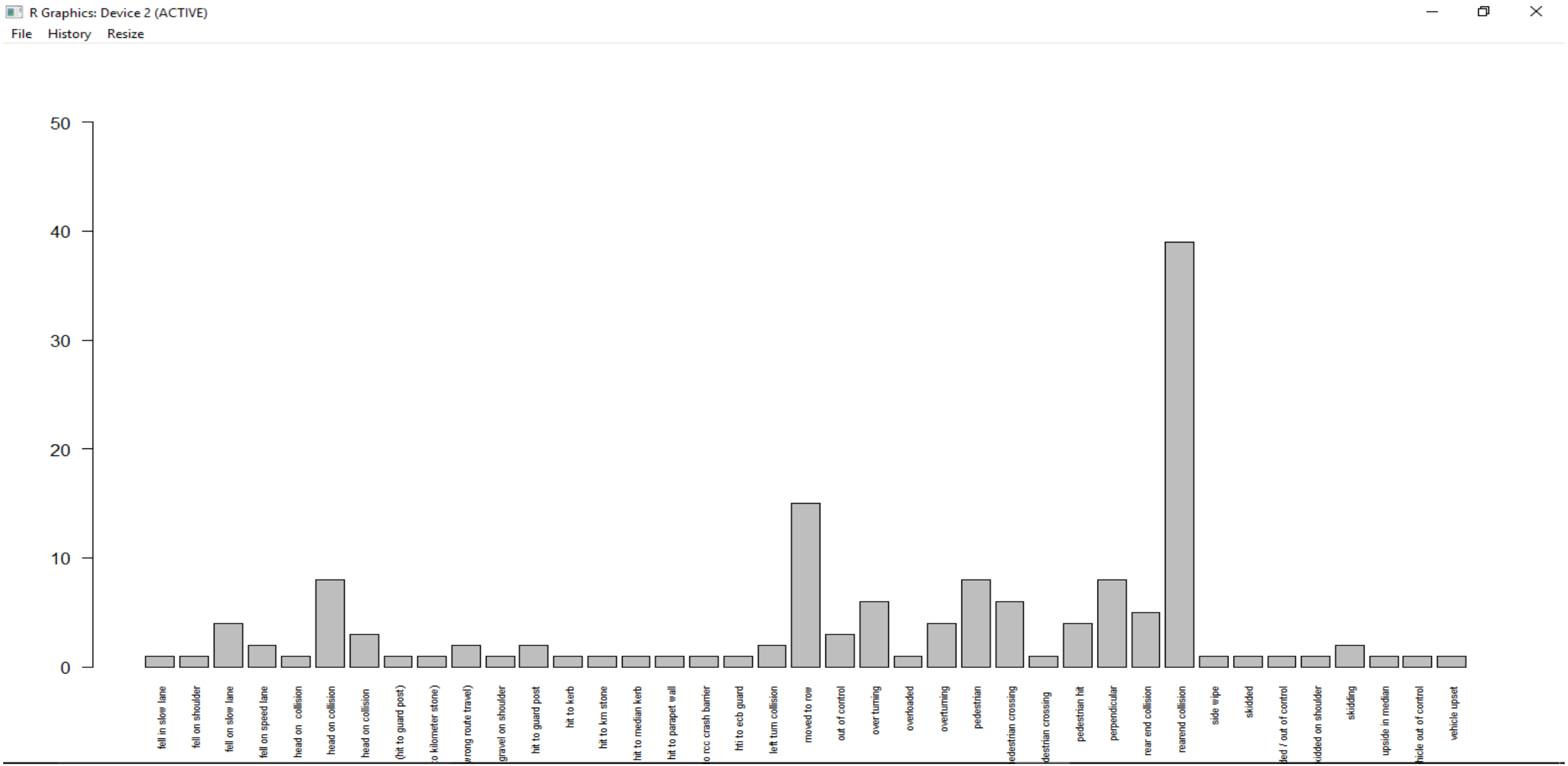
Twelve noon to Six pm accidents



Six pm to Twelve midnight accidents

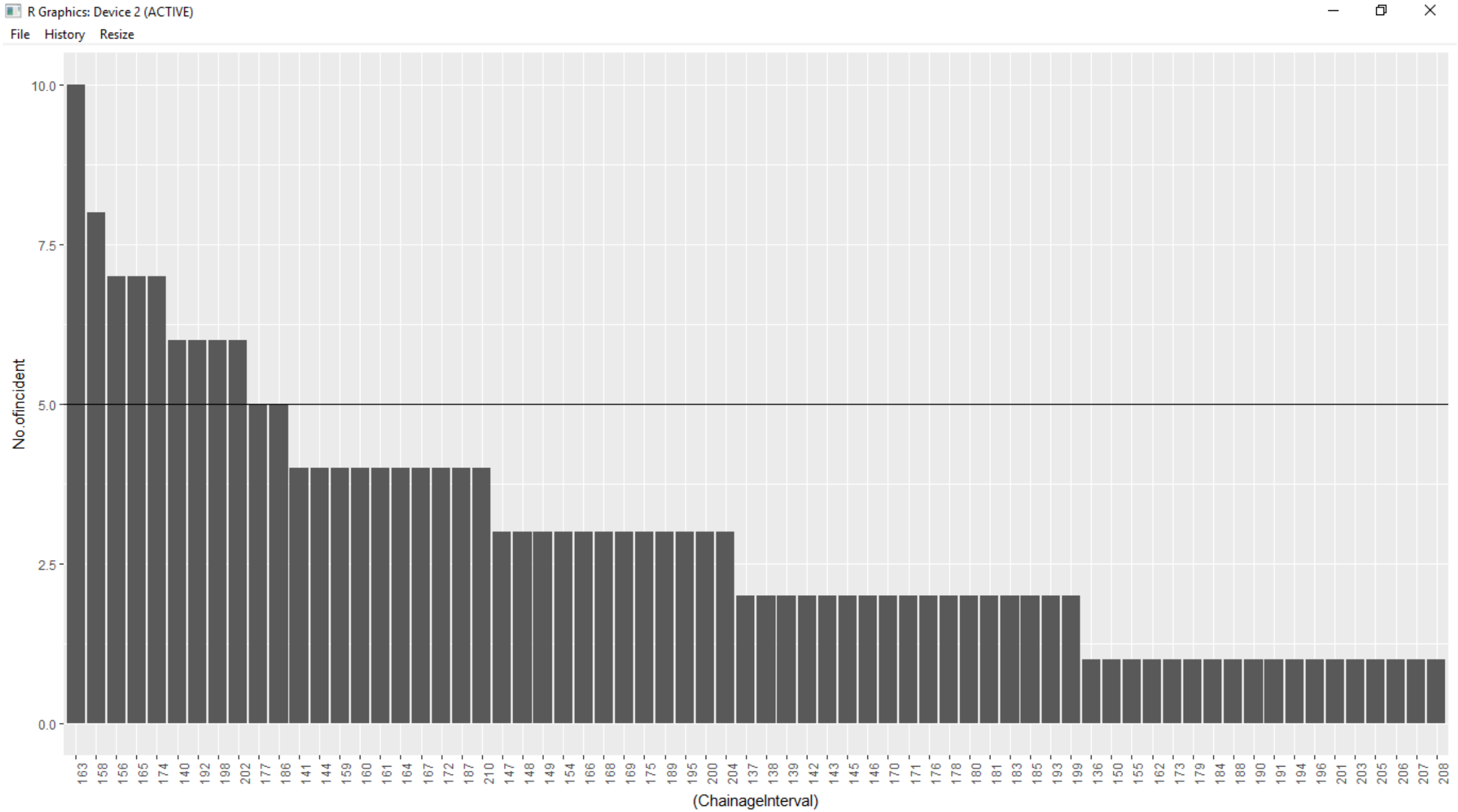


Twelve midnight to Six am accidents



Black spots identification model

- No. of accidents for each chainage is recorded.
- Chainage having the No. of accident greater then the half of the No. of accident which is highest among all chainages are considered as black spots area.
- Measures will be taken particularly for these chainages.


R Graphics: Device 2 (ACTIVE)
File History Resize
10.0
7.5
5.0
2.5
0.0
No.ofincident
163 158 156 165 174 140 192 198 202 177 186 141 144 159 160 161 164 167 172 187 210 147 148 149 154 166 168 169 175 189 195 200 204 137 138 139 142 143 145 146 170 171 176 178 180 181 183 185 193 199 136 150 155 162 173 179 184 188 190 191 194 196 201 203 205 206 207 208
(ChainageInterval)