

Electrocution Analysis in Sri Lanka

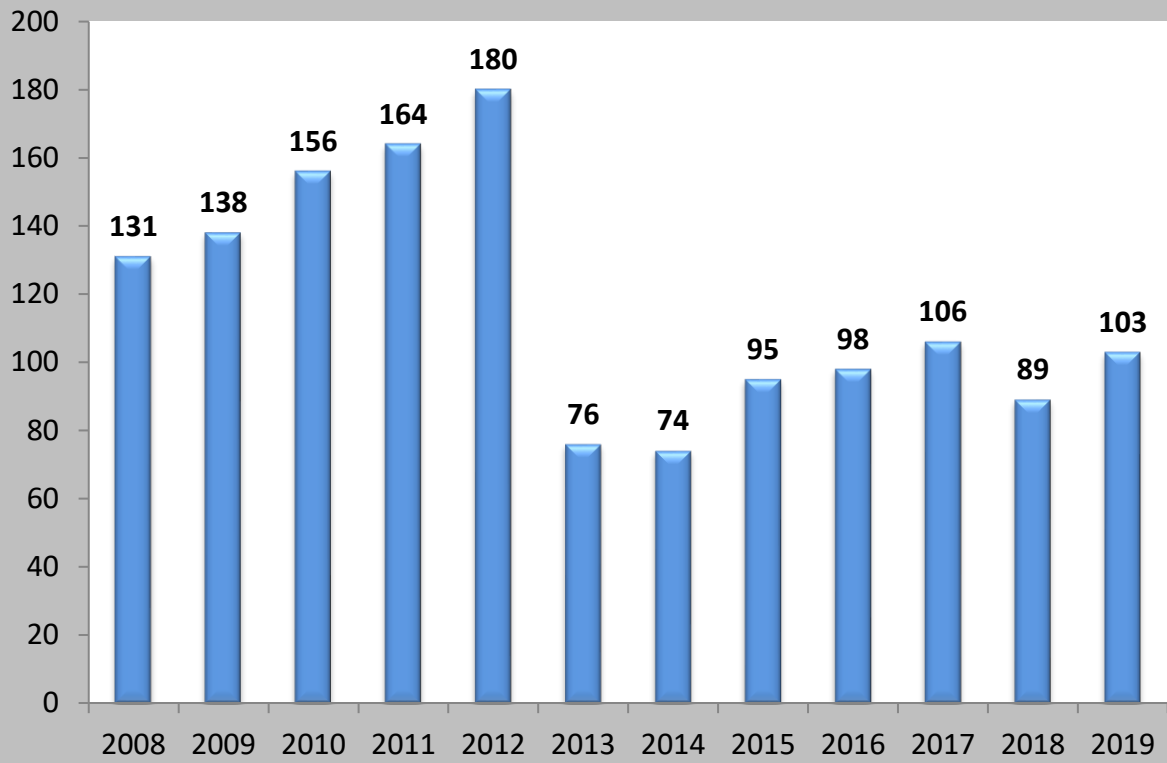
2019



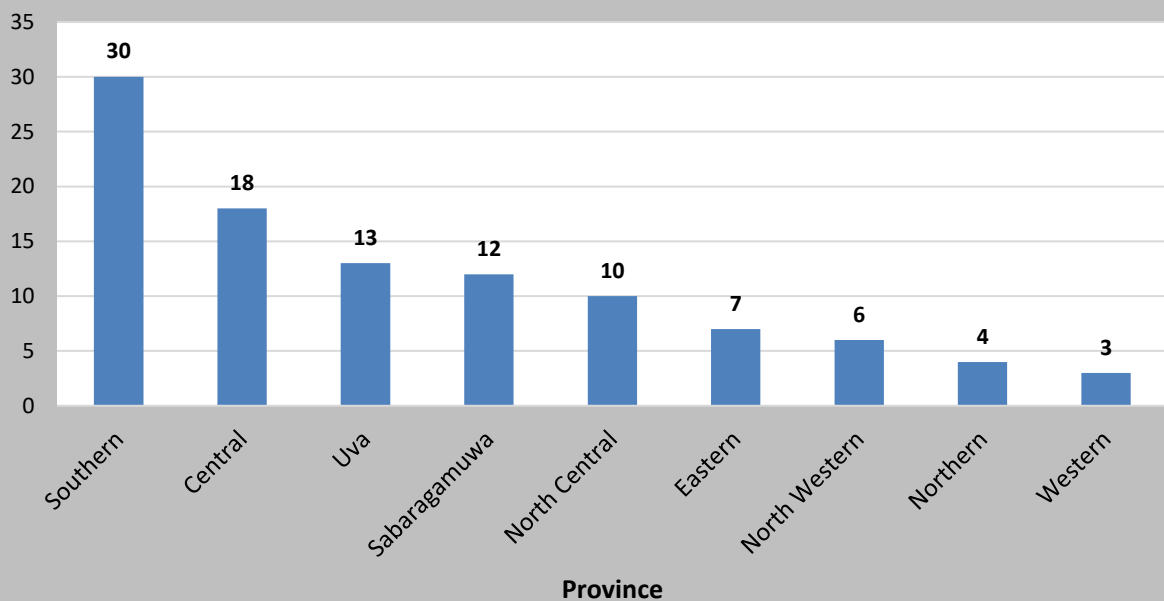
PUBLIC UTILITIES COMMISSION OF SRI LANKA

Information Source: Sri Lanka Police

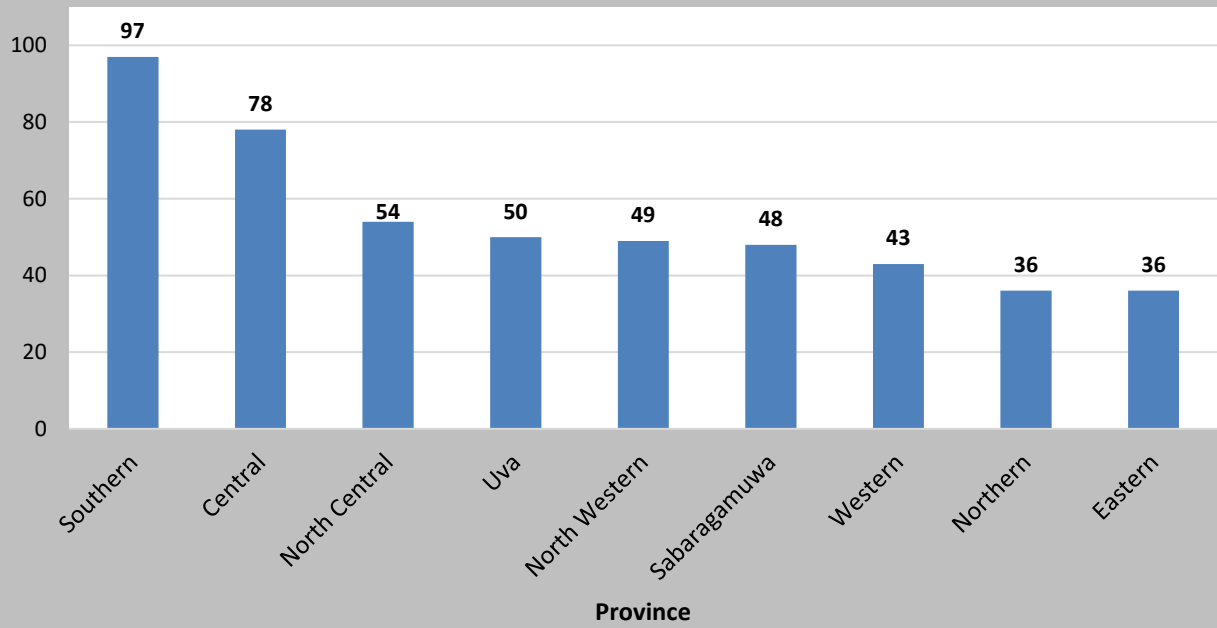
Electrocutions in Sri Lanka



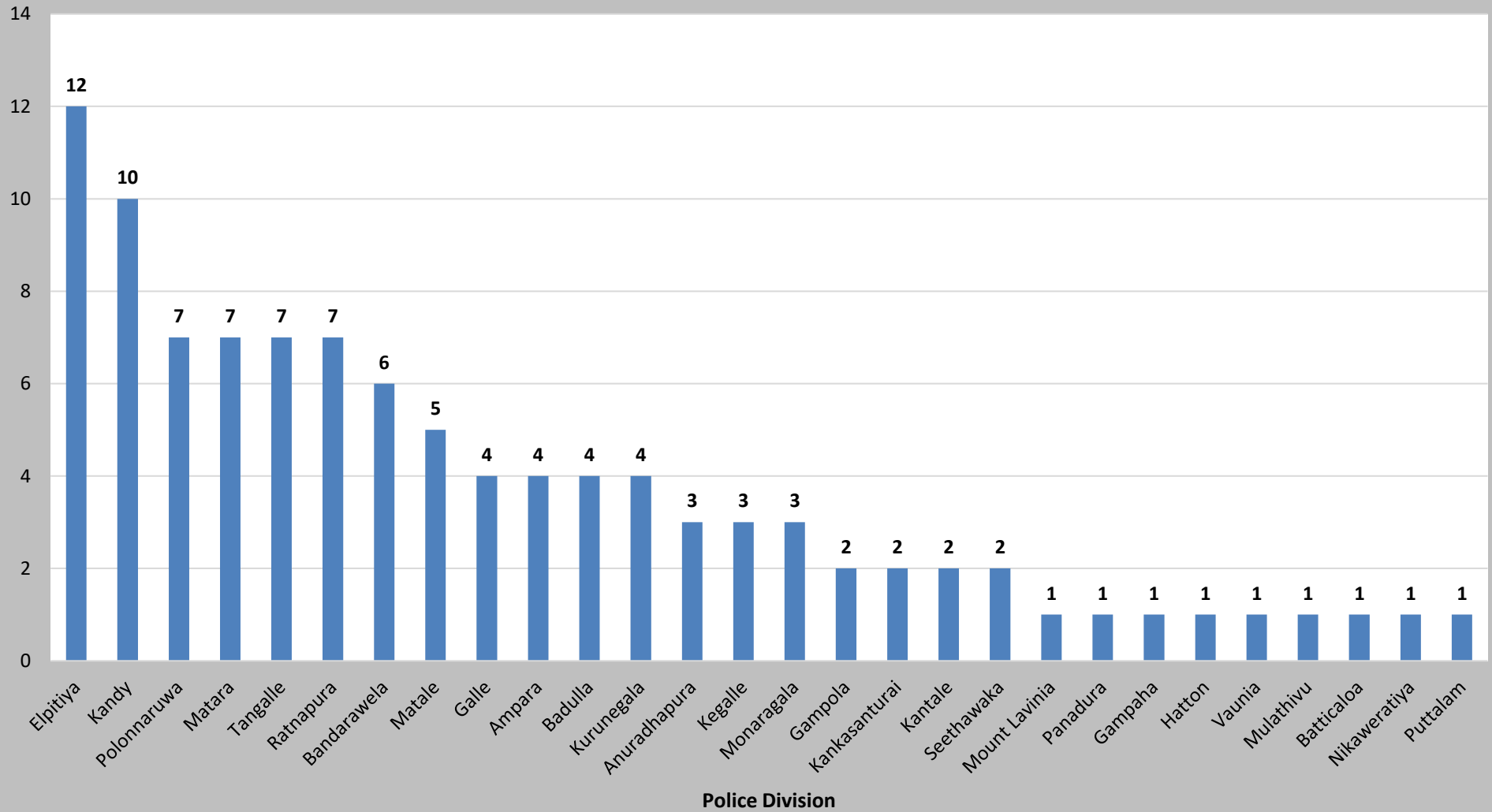
Electrocutions - 2019



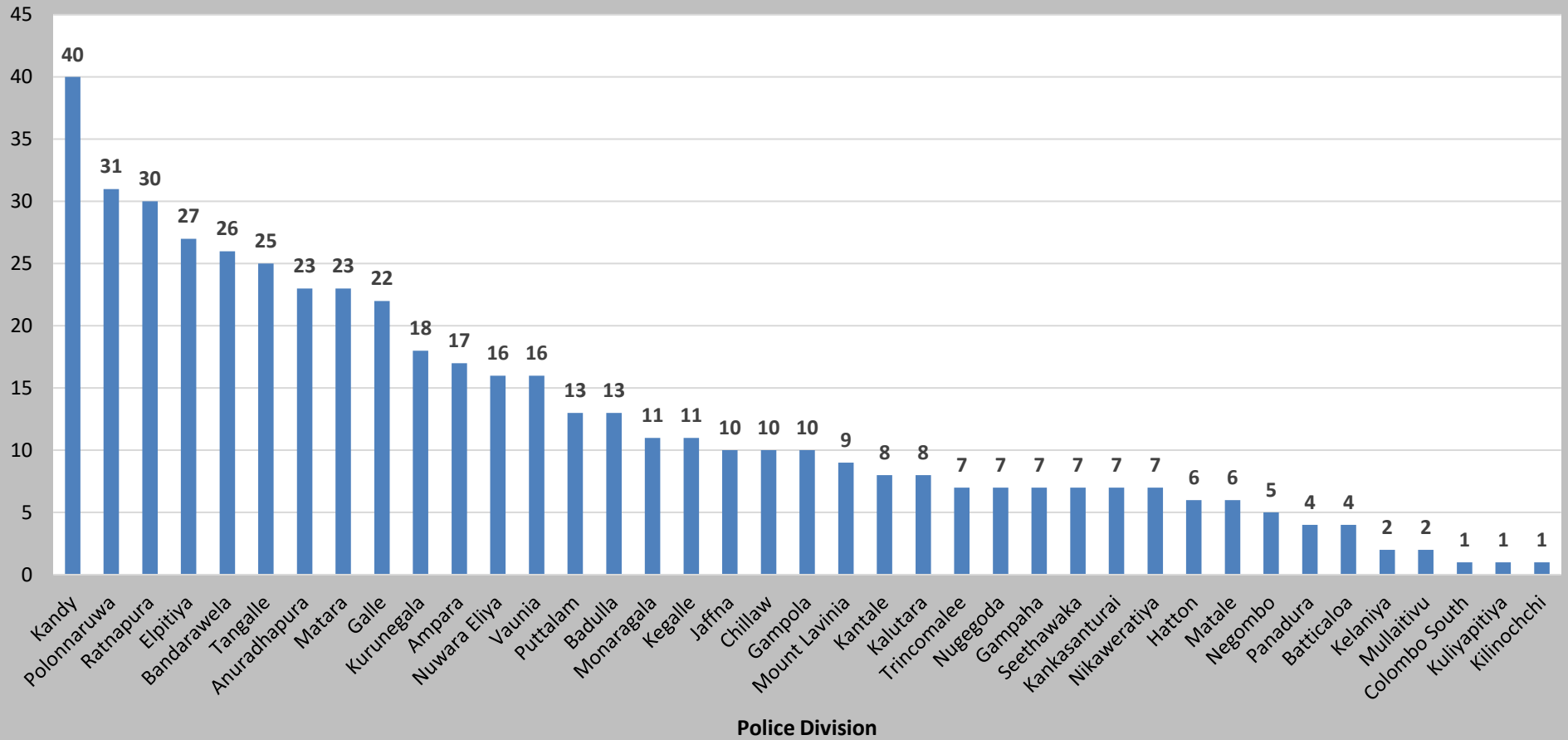
Electrocutions 2015 - 2019



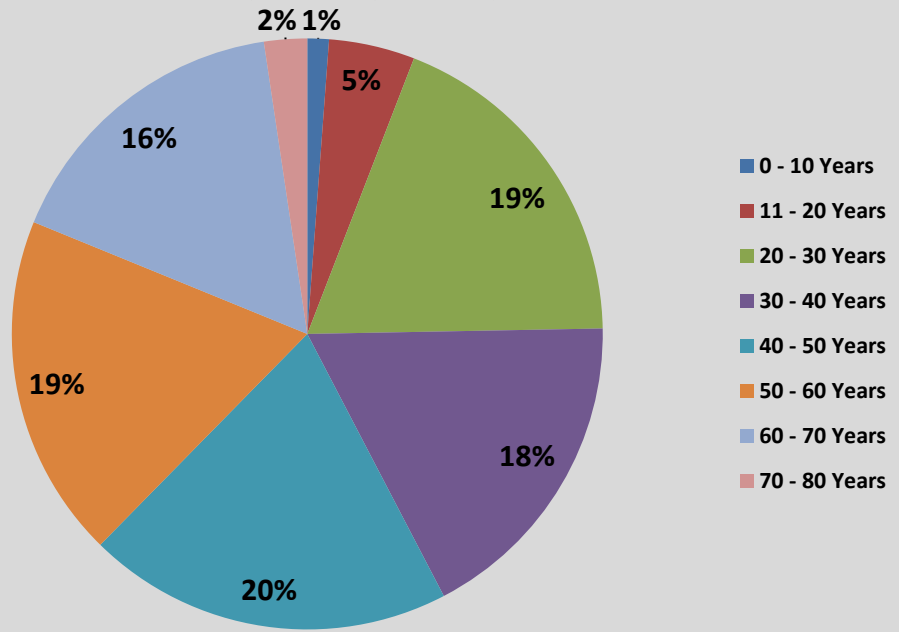
Electrocutions - 2019



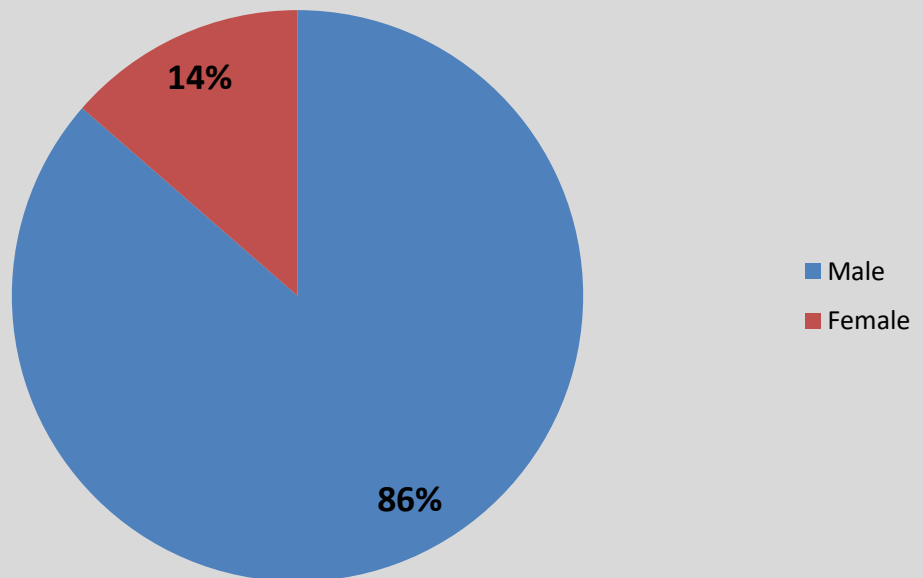
Electrocutions 2015 - 2019



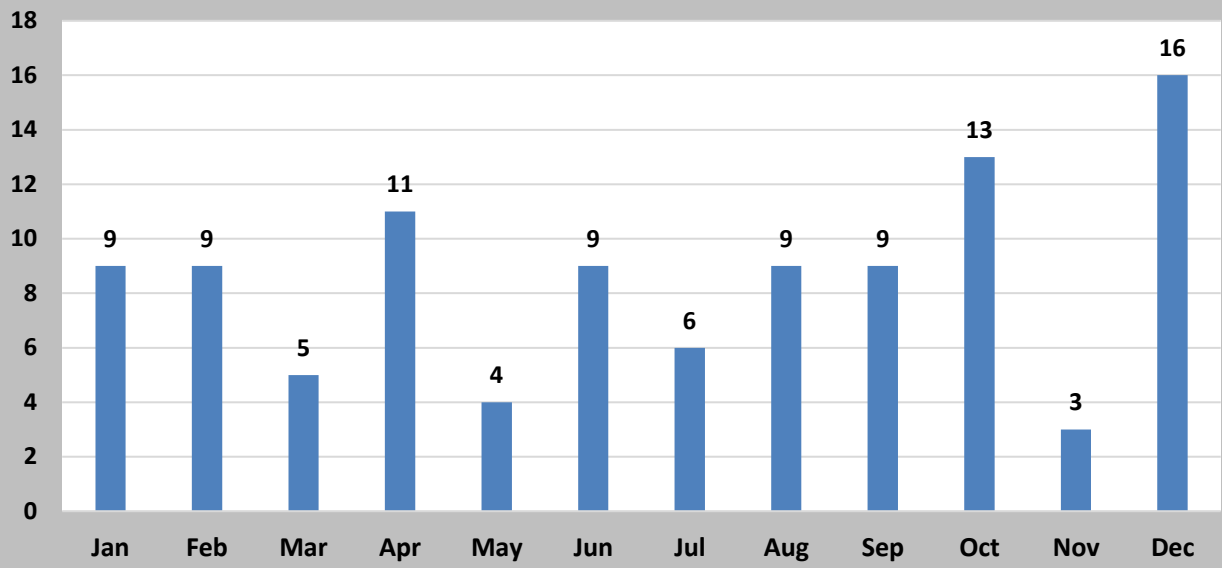
Electrocutions Against Age Group in 2019

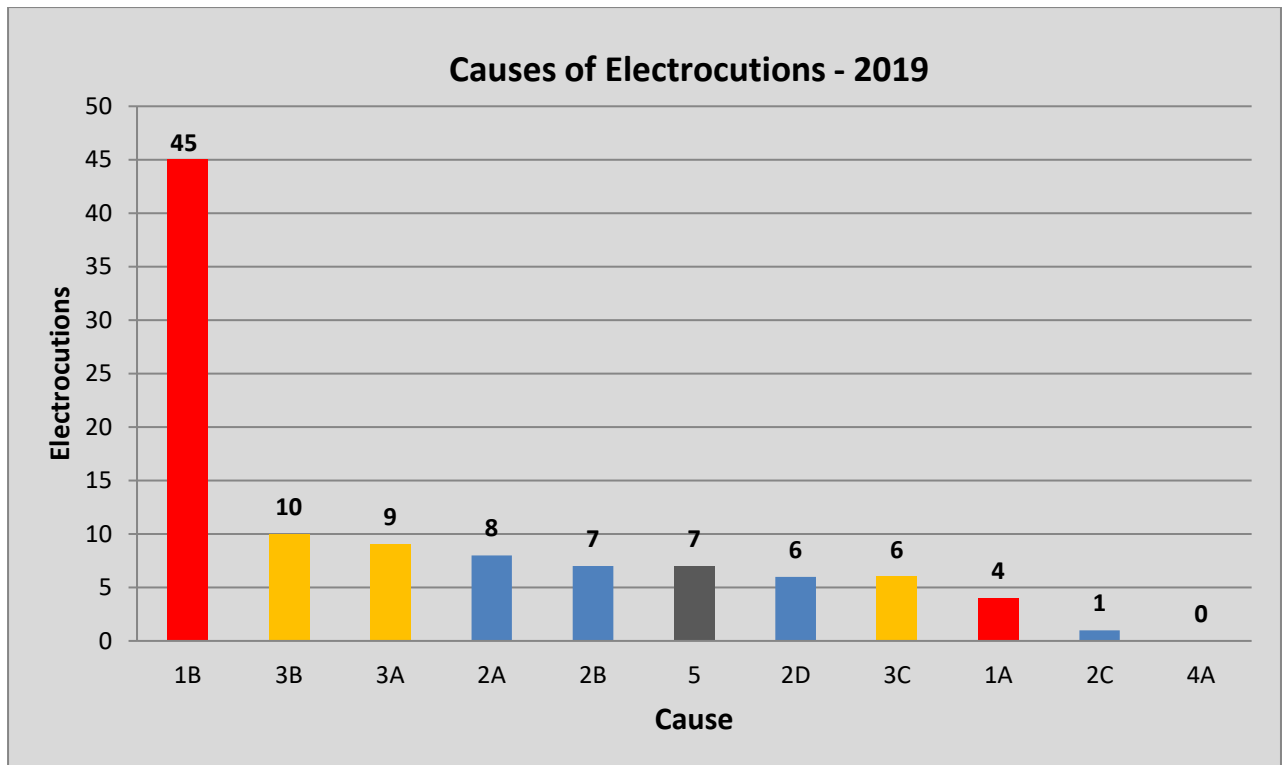


Electrocutions Against Gender in 2019

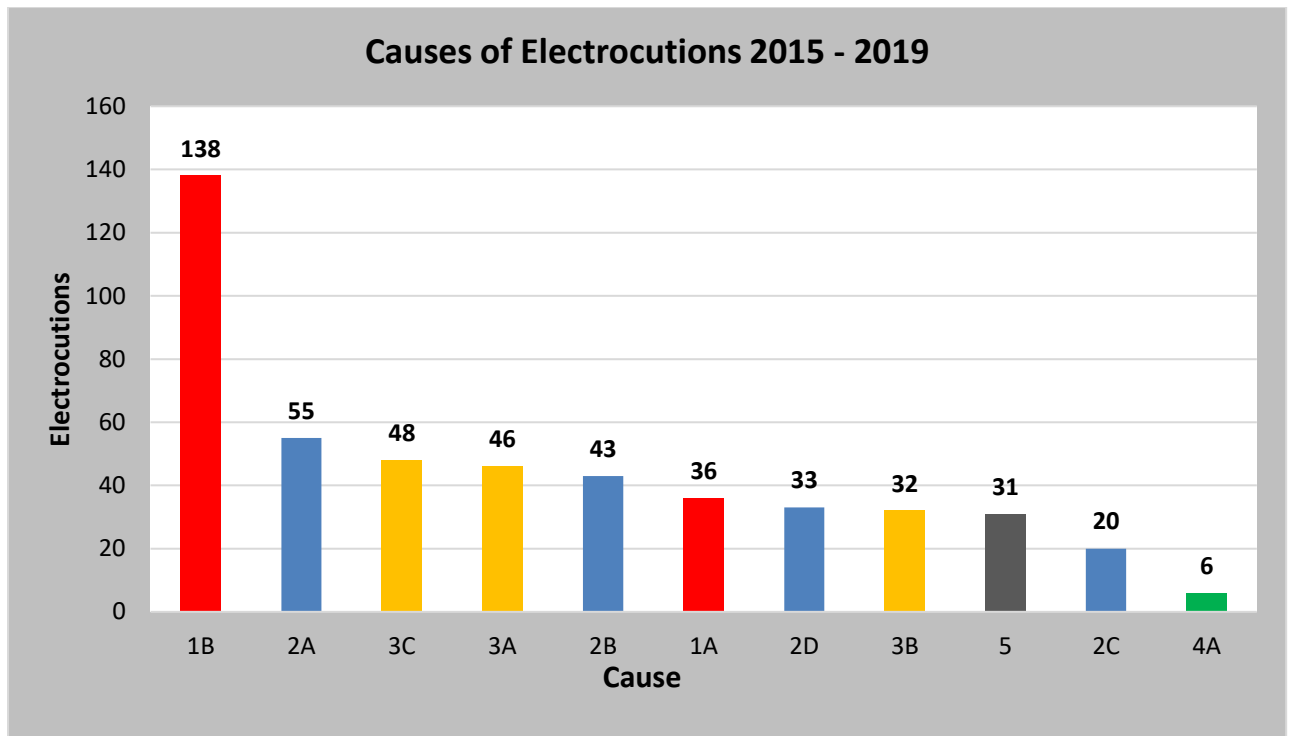


Monthly Electrocutions - 2019



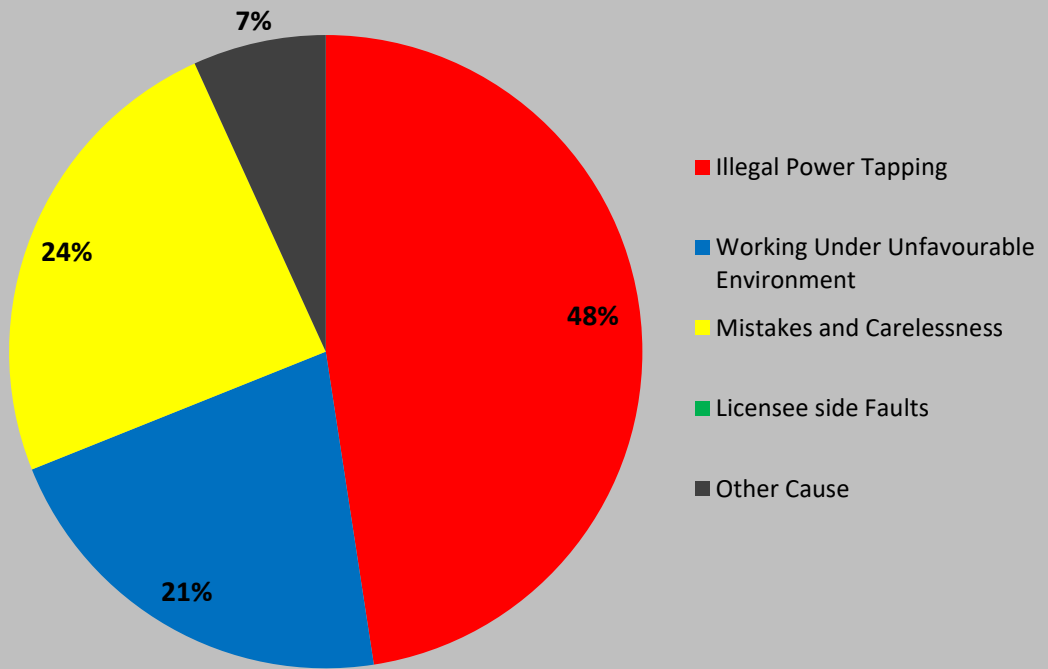


| Code No | Cause of electrocution |
|----------|--|
| 1 | Illegal power tapping |
| 1A | Get electricity supply illegally from main power line |
| 1B | Draw power lines illegally to protect cultivation or kill wild animals |
| 2 | Working Under Unfavorable Environment |
| 2A | Usage of damaged/broken/insulation failed electrical appliances |
| 2B | Unsafely drawn electrical lines away from the house(well/water pump) |
| 2C | Touching/removing fallen power lines |
| 2D | Improper/unsafe wiring (installation) and bad maintenance practices |
| 3 | Mistakes and Carelessness |
| 3A | Activities near power lines |
| 3B | Small scale electric repair work at home/ work place |
| 3C | Plugging/connecting electricity appliances |
| 4 | Licensee side faults |
| 4A | Violation of proper installation procedures by licensee |
| 5 | Other Cause or Cause not reported |

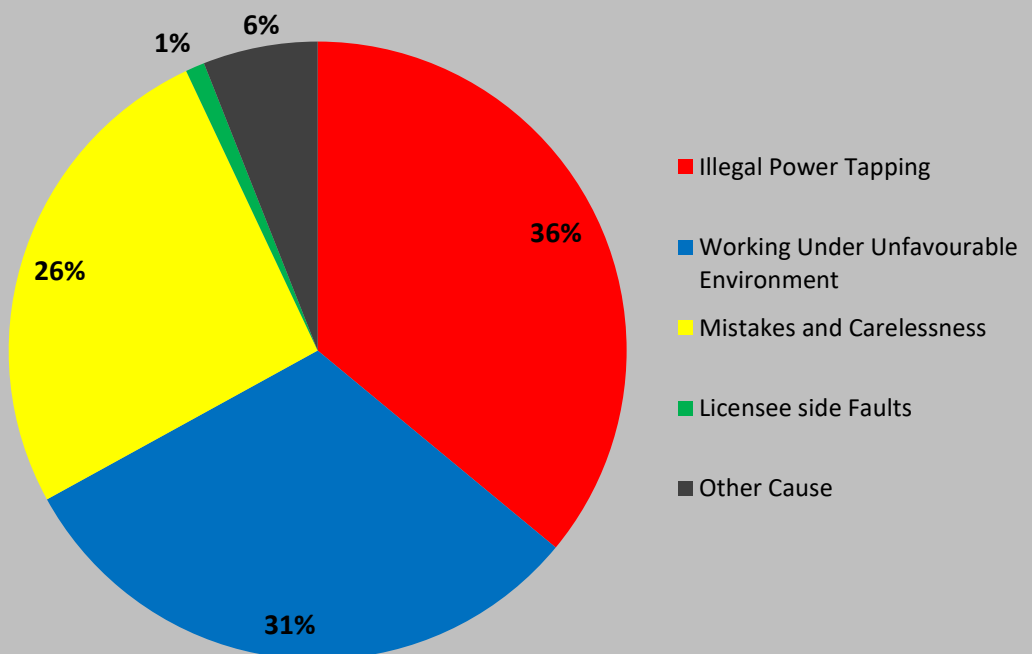


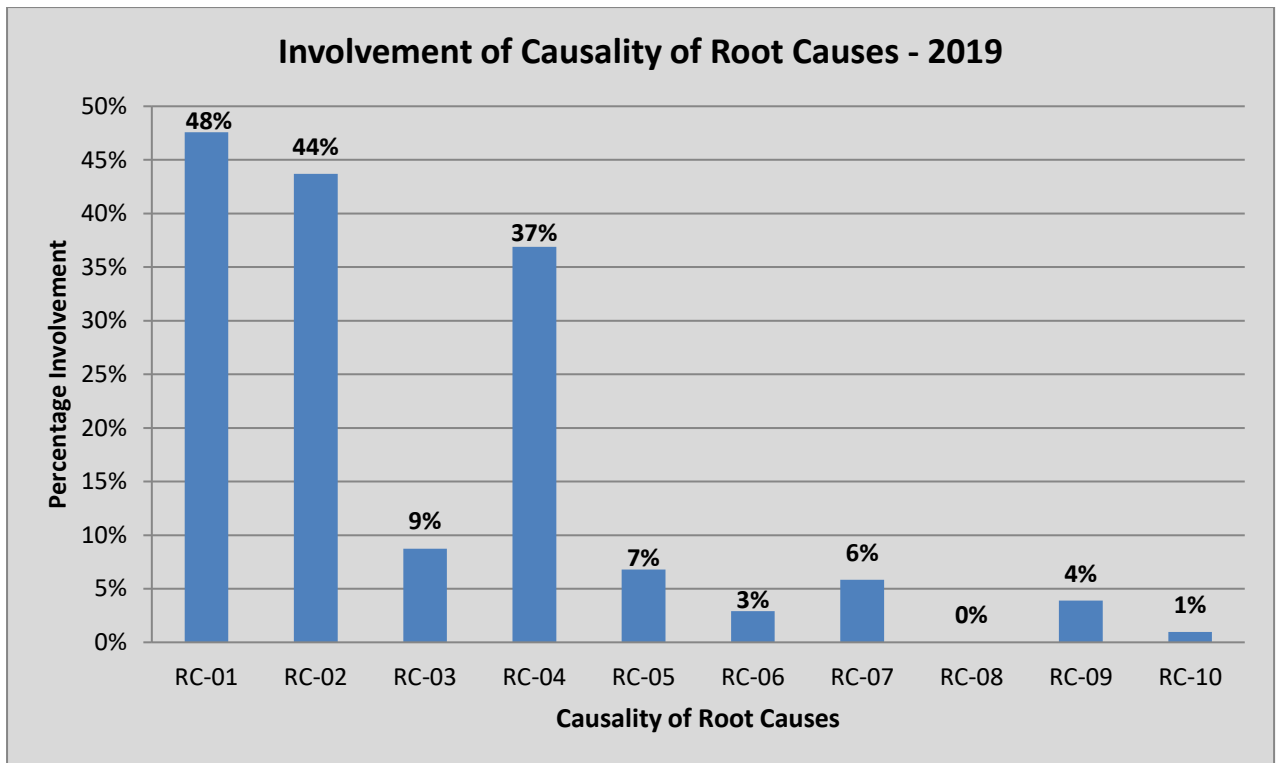
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Causes of Electrocutions in 2019



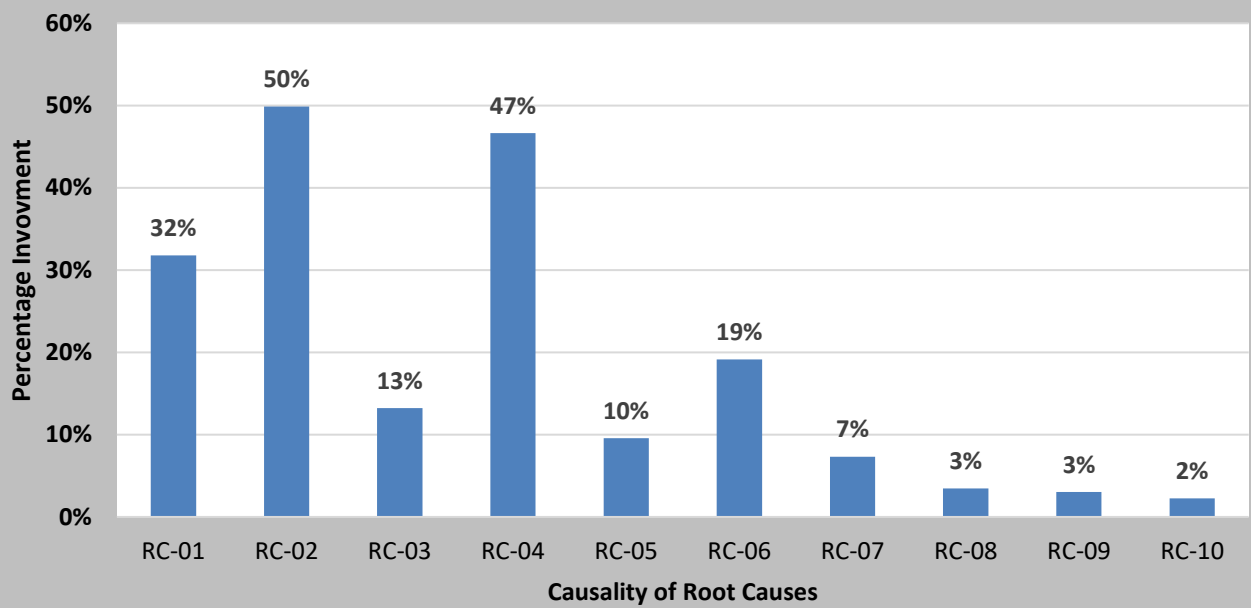
Causes of Electrocutions 2015 - 2019





- RC – 01 : Illegal Tapping
- RC – 02 : Carelessness
- RC – 03 : Energizing Substandard or Faulty Equipment
- RC – 04 : Malfunctioning or Non availability of RCD
- RC – 05 : Unsafe Extension
- RC – 06 : Lack of Awareness
- RC – 07 : Not Proper Maintenance
- RC – 08 : Licensee side Fault
- RC – 09 : Poor Wiring
- RC – 10 : Violation of Minimum Electrical Line Clearance

Involvement of Causality of Root Causes 2015 - 2019



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