

Electrocution Analysis in Sri Lanka

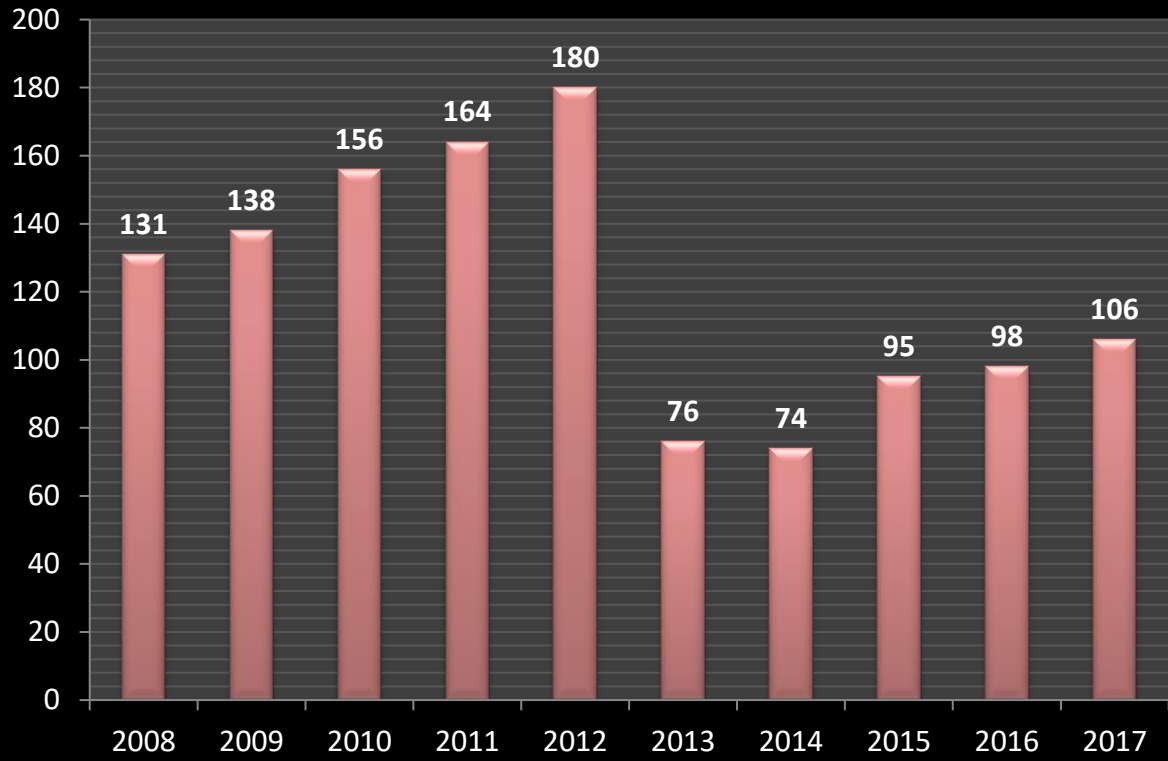
2017

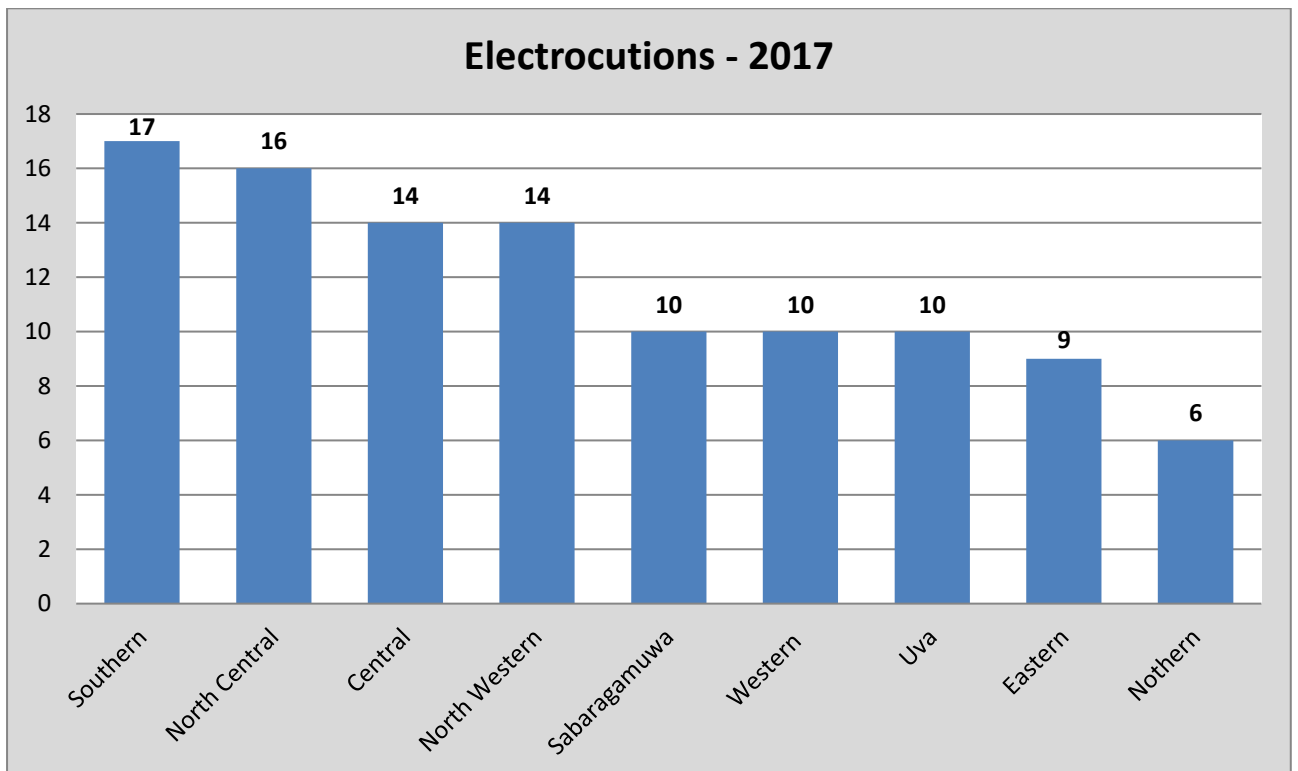
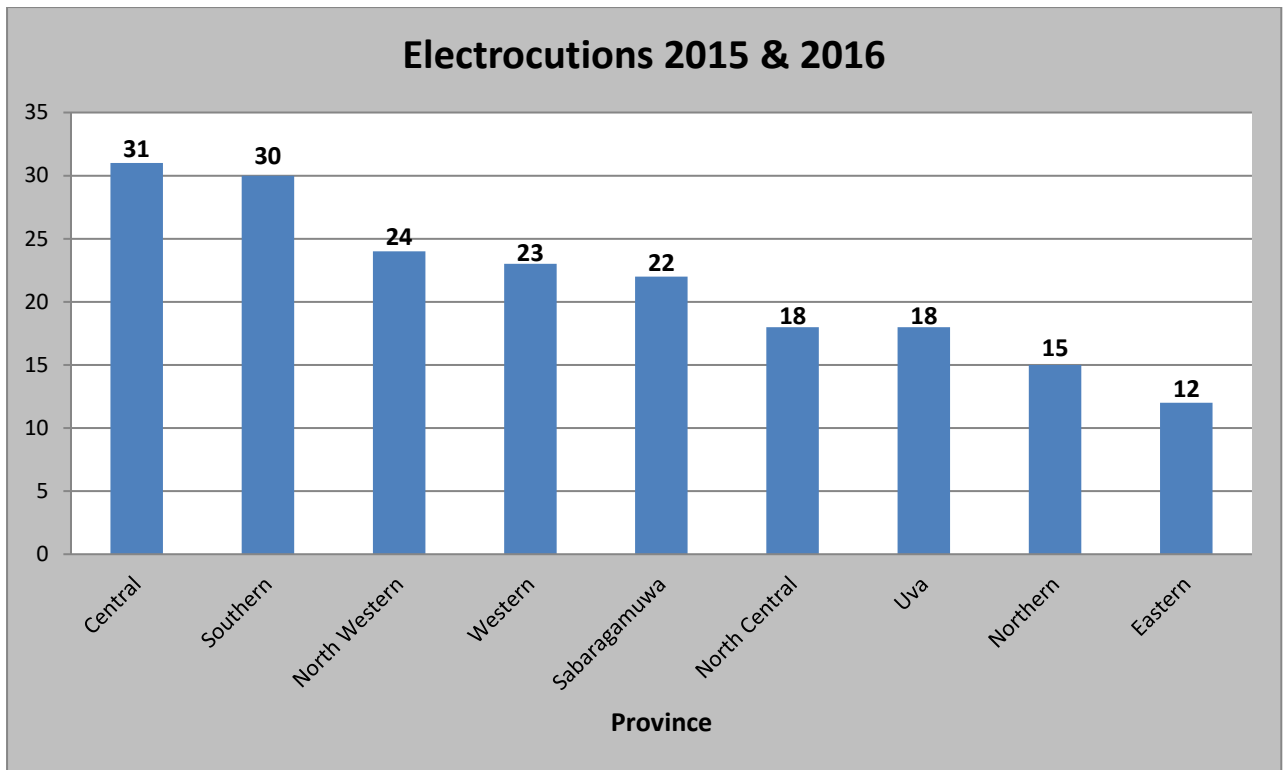


PUBLIC UTILITIES COMMISSION OF SRI LANKA

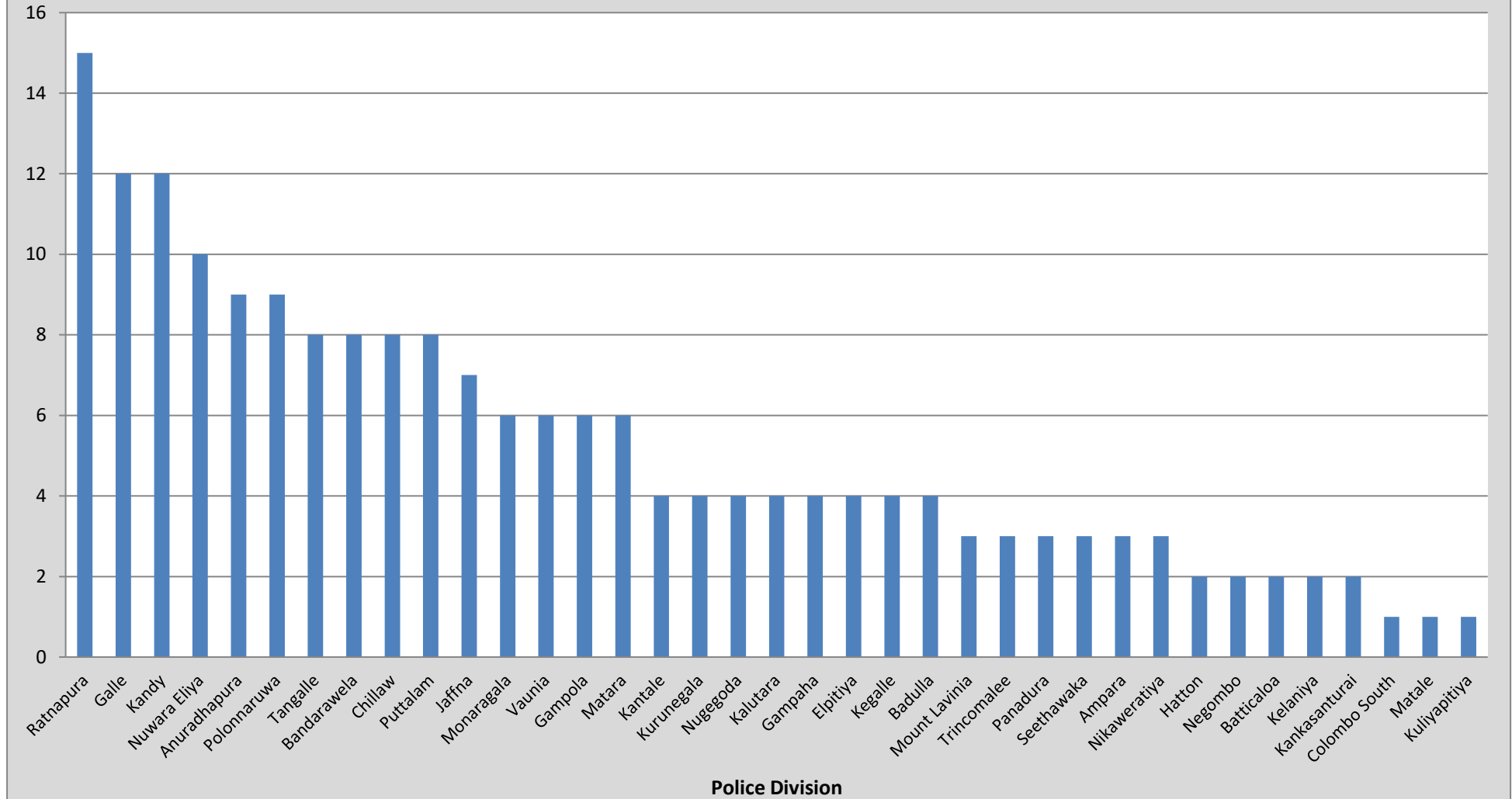
Information Source: Sri Lanka Police

Electrocutions in Sri Lanka

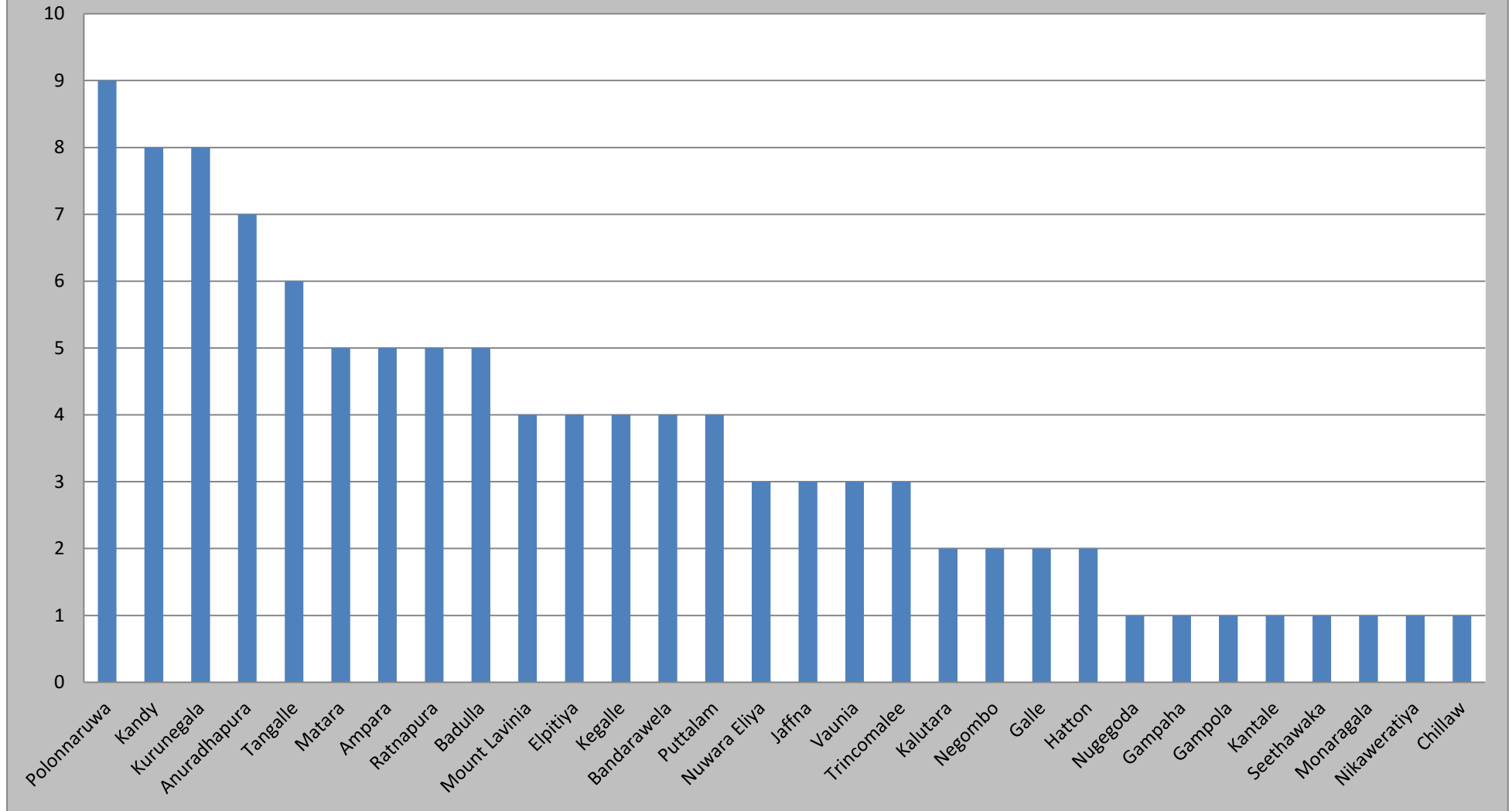




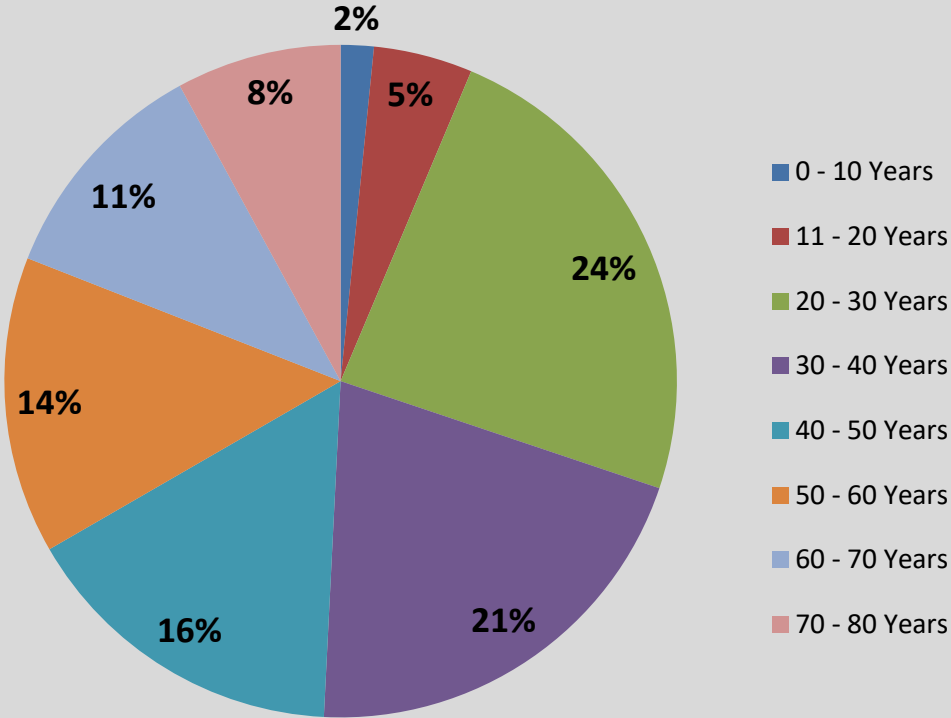
Electrocutions in 2015 & 2016



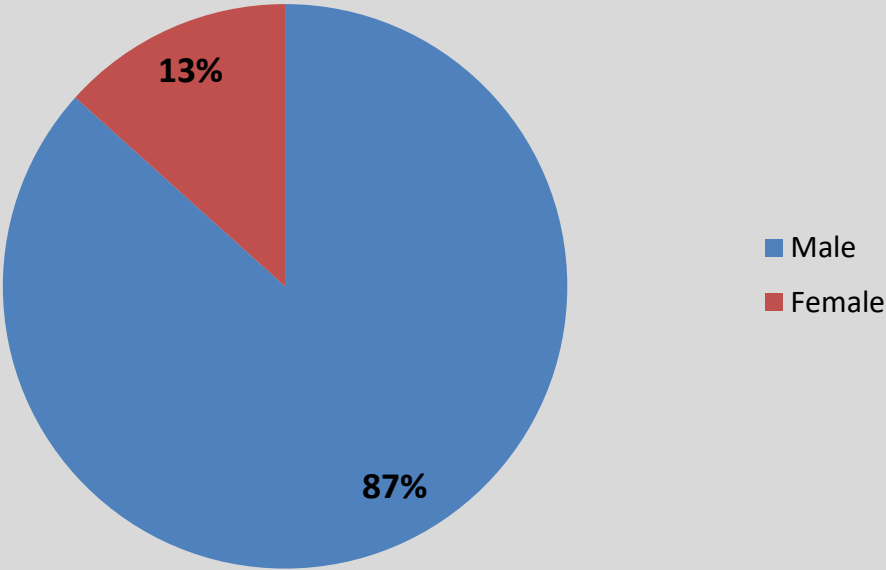
Electrocutions in 2017

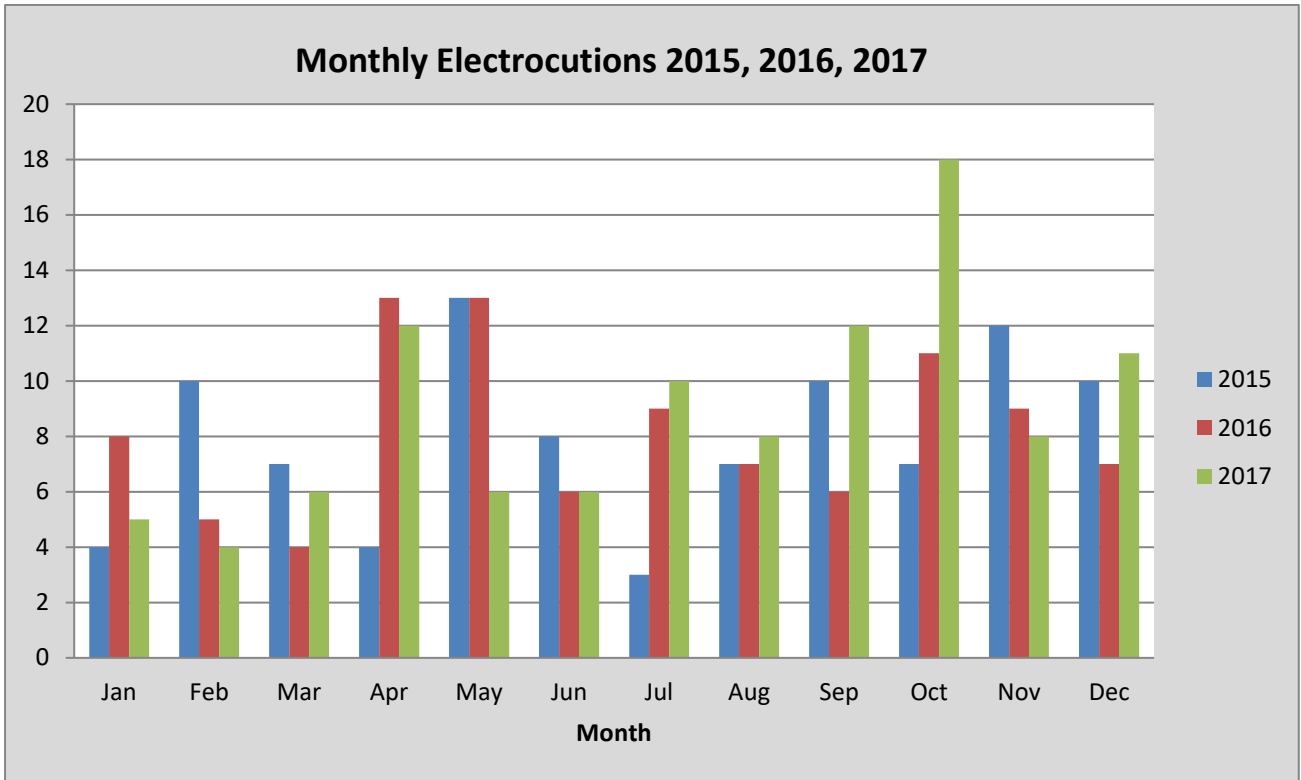


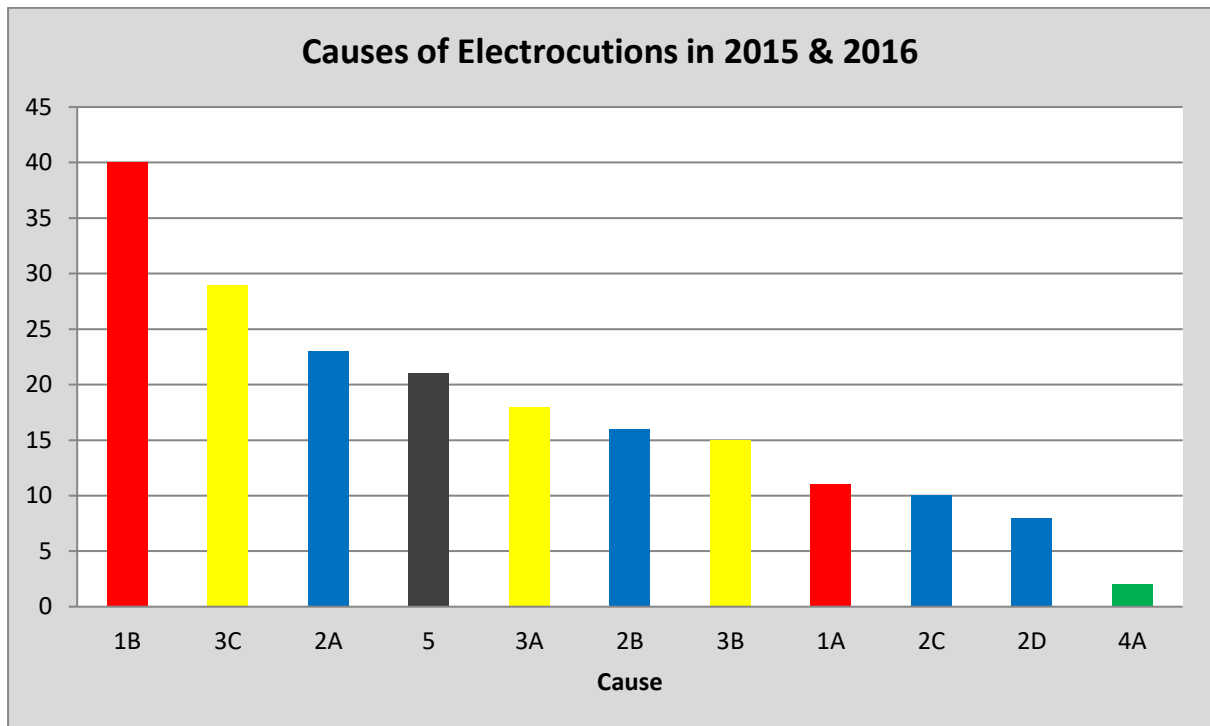
Electrocutions Against Age Group in 2017



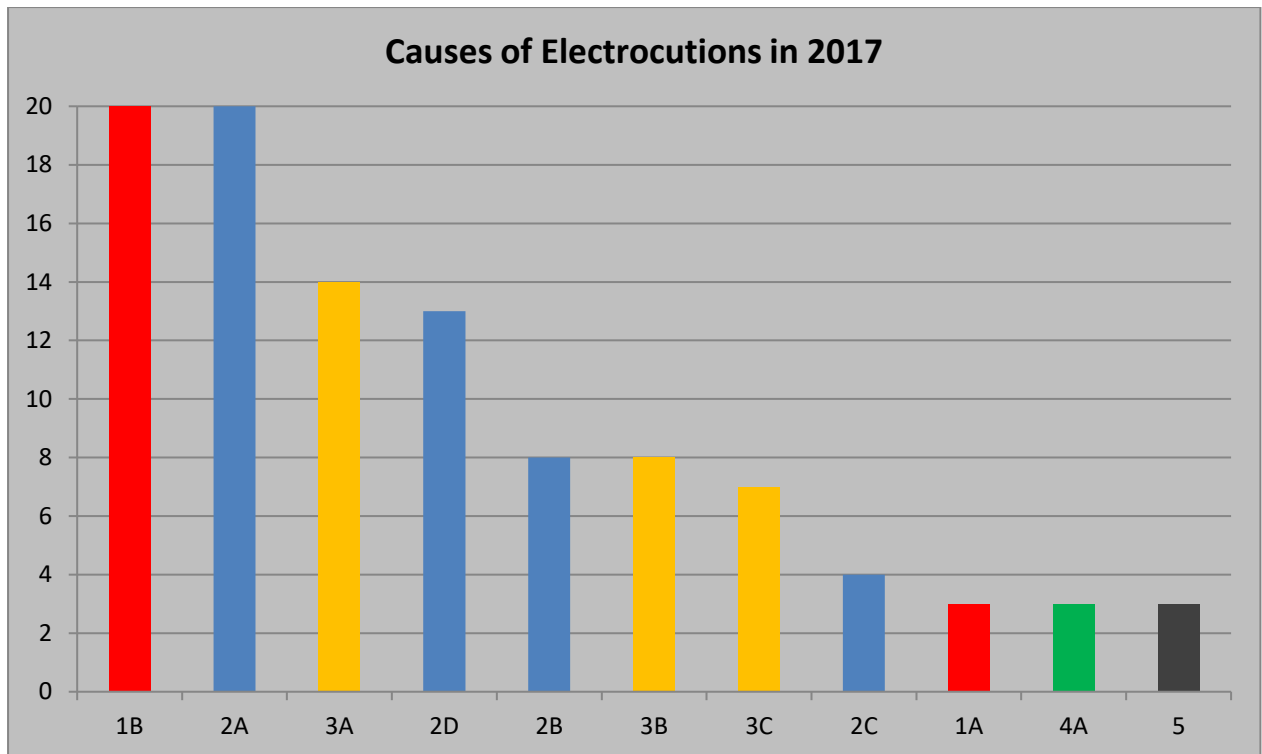
Electrocutions Against Gender in 2017





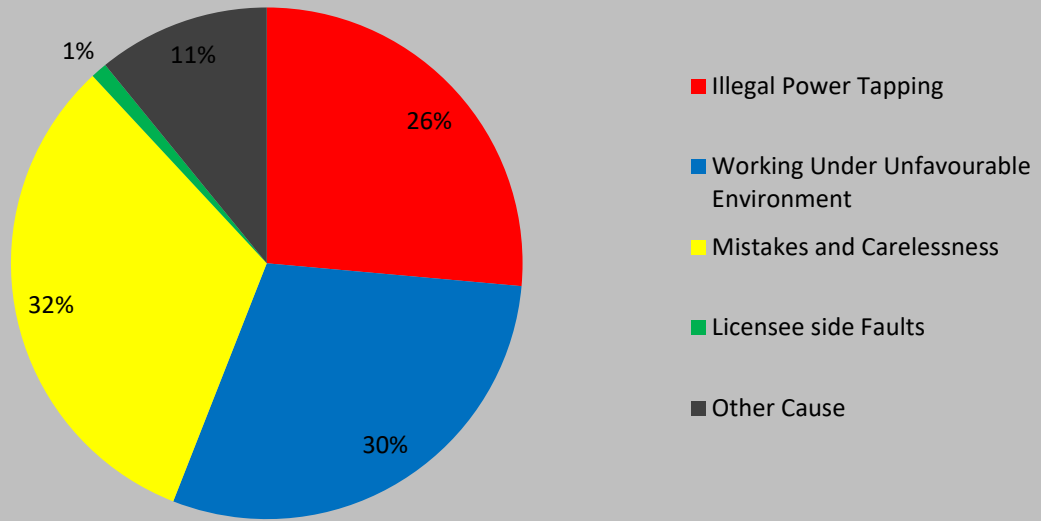


Code No	Cause of electrocution
1	Illegal power tapping
1A	Get electricity supply illegally from main power line
1B	Draw power lines illegally to protect cultivation or kill wild animals
2	Working Under Unfavorable Environment
2A	Usage of damaged/broken/insulation failed electrical appliances
2B	Unsafely 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

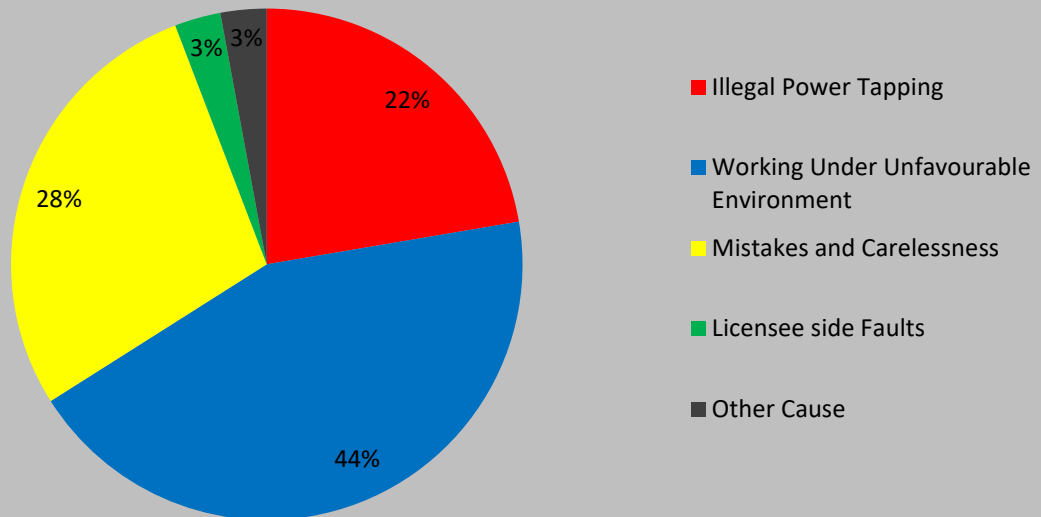


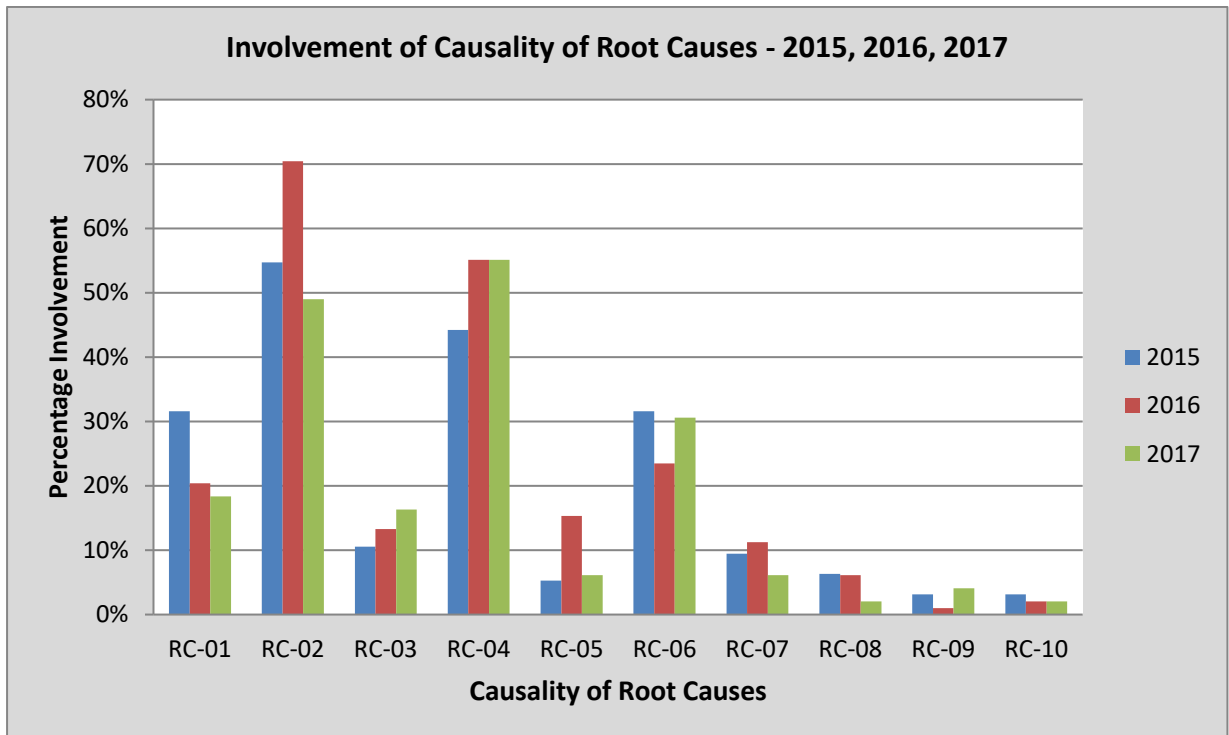
Code No	Cause of electrocution
1	Illegal power tapping
1A	Get electricity supply illegally from main power line
1B	Draw power lines illegally to protect cultivation or kill wild animals
2	Working Under Unfavorable Environment
2A	Usage of damaged/broken/insulation failed electrical appliances
2B	Unsafely 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

Causes of Electrocutions in 2015 & 2016



Causes of Electrocutions in 2017





- 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