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| **Table 2. Frequency distribution of acute poisoning cases according to causative poisonous agents 2017-2021** |
| Type of poisoning | Total | Years |
| 2017 | 2018 | 2019 | 2020 | 2021 |
| No. | % | No. | % | No. | % | No. | % | No. | % |
| Pesticides | 6920 | 1319 | 21.4 | 1427 | 19.4 | 912 | 12.1 | 1803 | 24.2 | 1459 | 17.6 |
| Unknown substance | 5757 | 351 | 5.7 | 768 | 10.4 | 2382 | 31.5 | 44 | 0.6 | 2212 | 26.7 |
| Corrosives | 4874 | 811 | 13.1 | 1281 | 17.4 | 868 | 11.5 | 1196 | 16.0 | 718 | 8.7 |
| CNS drugs | 3304 | 756 | 12.3 | 711 | 9.6 | 435 | 5.8 | 741 | 9.9 | 661 | 8.0 |
| Safe drugs | 3072 | 550 | 8.9 | 736 | 10.0 | 465 | 6.2 | 757 | 10.2 | 564 | 6.8 |
| Food poisoning | 2816 | 702 | 11.4 | 637 | 8.7 | 699 | 9.3 | 356 | 4.8 | 422 | 5.1 |
| Alcohol | 2150 | 341 | 5.5 | 249 | 3.4 | 287 | 3.8 | 534 | 7.2 | 739 | 8.9 |
| Analgesics | 1766 | 261 | 4.2 | 322 | 4.4 | 273 | 3.6 | 672 | 9.0 | 238 | 2.9 |
| Hydrocarbon | 1662 | 400 | 6.5 | 267 | 3.6 | 185 | 2.4 | 450 | 6.0 | 360 | 4.3 |
| Gases | 1477 | 85 | 1.4 | 71 | 1.0 | 483 | 6.4 | 394 | 5.3 | 444 | 5.4 |
| CVS drugs | 900 | 208 | 3.4 | 229 | 3.1 | 163 | 2.2 | 156 | 2.1 | 144 | 1.7 |
| Bites | 848 | 130 | 2.1 | 287 | 3.9 | 150 | 2.0 | 167 | 2.2 | 114 | 1.4 |
| Respiratory | 667 | 153 | 2.5 | 187 | 2.5 | 131 | 1.7 | 114 | 1.5 | 82 | 1.0 |
| Antidiuretics | 546 | 98 | 1.6 | 163 | 2.2 | 119 | 1.6 | 73 | 1.0 | 93 | 1.1 |
| Heavy metal | 48 | 0 | 0.0 | 17 | 0.2 | 0 | 0.0 | 0 | 0.0 | 31 | 0.4 |
| Toxic marine | 46 | 6 | 0.1 | 22 | 0.3 | 0 | 0.0 | 0 | 0.0 | 18 | 0.2 |
| Total | 36853 | 6171 | 100.0 | 7374 | 100.0 | 7552 | 100.0 | 7457 | 100.0 | 8299 | 100.0 |
| χ2(p) |  | 6379.229\*(<0.001\*) |
| χ2: Chi square test\*: Statistically significant at p ≤ 0.05 |