|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sample | size | success | p | p-bar | UCL | LCL |
| 1 | 400 | 14 | 0.035 | 0.032188 | 0.058662 | 0.005713 | n | 400 |
| 2 | 400 | 10 | 0.025 | 0.032188 | 0.058662 | 0.005713 | p-bar | 0.032188 |
| 3 | 400 | 15 | 0.0375 | 0.032188 | 0.058662 | 0.005713 | q-bar | 0.967813 |
| 4 | 400 | 10 | 0.025 | 0.032188 | 0.058662 | 0.005713 | LCL | 0.005713 |
| 5 | 400 | 17 | 0.0425 | 0.032188 | 0.058662 | 0.005713 | UCL | 0.058662 |
| 6 | 400 | 7 | 0.0175 | 0.032188 | 0.058662 | 0.005713 |
| p7 | 400 | 11 | 0.0275 | 0.032188 | 0.058662 | 0.005713 |
| p8 | 400 | 16 | 0.04 | 0.032188 | 0.058662 | 0.005713 |
| 9 | 400 | 14 | 0.035 | 0.032188 | 0.058662 | 0.005713 |
| 10 | 400 | 8 | 0.02 | 0.032188 | 0.058662 | 0.005713 |
| 11 | 400 | 13 | 0.0325 | 0.032188 | 0.058662 | 0.005713 |
| 12 | 400 | 15 | 0.0375 | 0.032188 | 0.058662 | 0.005713 |
| 13 | 400 | 12 | 0.03 | 0.032188 | 0.058662 | 0.005713 |
| 14 | 400 | 15 | 0.0375 | 0.032188 | 0.058662 | 0.005713 |
| 15 | 400 | 17 | 0.0425 | 0.032188 | 0.058662 | 0.005713 |
| 16 | 400 | 10 | 0.025 | 0.032188 | 0.058662 | 0.005713 |
| 17 | 400 | 16 | 0.04 | 0.032188 | 0.058662 | 0.005713 |
| 18 | 400 | 14 | 0.035 | 0.032188 | 0.058662 | 0.005713 |
| 19 | 400 | 8 | 0.02 | 0.032188 | 0.058662 | 0.005713 |
| 20 | 400 | 13 | 0.0325 | 0.032188 | 0.058662 | 0.005713 |
| 21 | 400 | 12 | 0.03 | 0.032188 | 0.058662 | 0.005713 |
| 22 | 400 | 17 | 0.0425 | 0.032188 | 0.058662 | 0.005713 |
| 23 | 400 | 12 | 0.03 | 0.032188 | 0.058662 | 0.005713 |
| 24 | 400 | 13 | 0.0325 | 0.032188 | 0.058662 | 0.005713 |
| Total | 9600 | 309 |  |  |  |  |

Upper/lower controls = p-bar -/+ 3sqt(p-bar\*q-bar/n)