|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Species | Underweight | Normal | Overweight | Obese | Total |
| Adelie | 30 | 84 | 32 | 0 | 146 |
| Chinstrap | 8 | 49 | 11 | 0 | 68 |
| Gentoo | 0 | 1 | 51 | 67 | 119 |
| Total | 38 | 134 | 94 | 67 | 333 |

Table 1: Table of Counts

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Species | Underweight | Normal | Overweight | Obese | Total |
| Adelie | 30  20.5% | 84  57.5% | 32  22% | 0  0 | 146  100% |
| Chinstrap | 8  11.8% | 49  72.1% | 11  16.2% | 0  0 | 68  100% |
| Gentoo | 0  0 | 1  0.8% | 51  42.9% | 67  56.3% | 119  100% |
| Total | 38  11.41% | 134  40.24% | 94  28.23% | 67  20.12% | 333  100% |

Table 2: Table of Counts and Row Percentages

1. **Among Adelie penguins**, 20.5% are classified as underweight.
2. 56.3% **of Gentoo penguins** are classified as Obese, making it the most common category among them.
3. The majority of penguins in the sample are classified as Normal, comprising 40.2% of the **sample**.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Species | Underweight | Normal | Overweight | Obese | Total |
| Adelie | 30  78.9% | 84  62.7% | 32  34.0% | 0  0 | 146  43.84% |
| Chinstrap | 8  21.1% | 49  36.6% | 11  11.7% | 0  0 | 68  20.42% |
| Gentoo | 0  0 | 1  0.7% | 51  54.3% | 67  100% | 119  63.26% |
| Total | 38  100% | 134  100% | 94  100% | 67  100% | 333  100% |

Table 3: Table of Counts and Column Percentages

1. Among underweight penguins, the majority are Adelie, comprising 78.9%.
2. All obese penguins are Gentoo.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Species | Underweight | Normal | Overweight | Obese | Total |
| Adelie | 30  9.0% | 84  25.2% | 32  9.6% | 0  0 | 146  43.84% |
| Chinstrap | 8  2.4% | 49  14.7% | 11  3.3% | 0  0 | 68  20.42% |
| Gentoo | 0  0% | 1  0.3% | 51  15.3% | 67  2.1% | 119  63.26% |
| Total | 38  11.41% | 134  40.24% | 94  28.23% | 67  20.12% | 333  100% |

Table 4: Table of Counts and Total Percentages

1. The majority of penguins in the sample fall into the Adelie-Normal category, comprising 25.2%.