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HW 06

**Table 1. Summary of Male Cholesterol Levels**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Range** | **Bin** |  |  | **Cumulative** |
| **(mg/dL)** | **(mg/dL)** | **Frequency** | **Percent** | **Percent** |
| 0 - <100 | 99 | XX | XXX.XX | XXX.XX |
| 100 - <150 | 149 | XX | XXX.XX | XXX.XX |
| 150 - <200 | 199 | XX | XXX.XX | XXX.XX |
| 200 - <250 | 249 | XX | XXX.XX | XXX.XX |
| 250 - <300 | 299 | XX | XXX.XX | XXX.XX |
| 300 - < 350 | 349 | XX | XXX.XX | XXX.XX |
| 350 - <400 | 399 | XX | XXX.XX | XXX.XX |
| More | More | XX | XXX.XX | XXX.XX |

**Table 2. Summary of Female Cholesterol Levels**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Range** | **Bin** |  |  | **Cumulative** |
| **(mg/dL)** | **(mg/dL)** | **Frequency** | **Percent** | **Percent** |
| 0 - <100 | 99 | XX | XXX.XX | XXX.XX |
| 100 - <150 | 149 | XX | XXX.XX | XXX.XX |
| 150 - <200 | 199 | XX | XXX.XX | XXX.XX |
| 200 - <250 | 249 | XX | XXX.XX | XXX.XX |
| 250 - <300 | 299 | XX | XXX.XX | XXX.XX |
| 300 - < 350 | 349 | XX | XXX.XX | XXX.XX |
| 350 - <400 | 399 | XX | XXX.XX | XXX.XX |
| More | More | XX | XXX.XX | XXX.XX |

**Figure 1. Distribution of Female Cholesterol Levels**



[Note: for the above I used the paste option "paste as picture" - John U.]

**Table 3. Comparison of Male and Female Cholesterol Levels**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Range** | **Male** | **Male** | **Female** | **Female** |
| **(mg/dL)** | **Frequency** | **Percent** | **Frequency** | **Percent** |
| 0 - <100 | XX | XXX.XX | XX | XXX.XX |
| 100 - <150 | XX | XXX.XX | XX | XXX.XX |
| 150 - <200 | XX | XXX.XX | XX | XXX.XX |
| 200 - <250 | XX | XXX.XX | XX | XXX.XX |
| 250 - <300 | XX | XXX.XX | XX | XXX.XX |
| 300 - < 350 | XX | XXX.XX | XX | XXX.XX |
| 350 - <400 | XX | XXX.XX | XX | XXX.XX |
| Total | XX | XXX.XX | XX | XXX.XX |

**Conclusions**

(supply conclusions here)

**JMP Output**

(supply JMP output here)