**Texk 1**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Household** | **Weekly** | **Weekly Food** | **Highest**  | **Family**  | **Gender** |
| **Name** | **Income** | **Expenses** | **Degree** | **Size** | **of Head** |
| 180 | 651 | 170 | S | 6 | M |
| 304 | 316 | 49 | S | 1 | M |
| 1 | 214 | 83 | P | 3 | F |
| 5 | 762 | 218 | P | 8 | M |
| 90 | 294 | 106 | P | 4 | F |
| 486 | 518 | 133 | C | 5 | M |
| 343 | 395 | 97 | S | 3 | M |
| 119 | 580 | 130 | S | 5 | M |
| 181 | 250 | 100 | P | 4 | F |
| 446 | 238 | 27 | S | 1 | M |
| 663 | 503 | 117 | S | 4 | M |
| 728 | 631 | 141 | S | 5 | M |
| 826 | 678 | 143 | C | 5 | M |
| 501 | 214 | 83 | P | 3 | F |
| 89 | 298 | 81 | P | 3 | M |
| 145 | 207 | 46 | S | 1 | M |
| 46 | 278 | 75 | P | 3 | M |
| 15 | 429 | 122 | P | 4 | M |
| 33 | 496 | 135 | S | 5 | M |
| 222 | 396 | 106 | S | 4 | M |
| 840 | 376 | 69 | S | 2 | M |
| 509 | 350 | 78 | S | 3 | M |
| 964 | 239 | 53 | S | 2 | M |
| 727 | 962 | 220 | C | 8 | M |
| 378 | 228 | 77 | P | 3 | F |
| 188 | 420 | 101 | S | 4 | M |
| 518 | 331 | 65 | S | 2 | M |
| 508 | 207 | 79 | P | 3 | F |
| 122 | 237 | 74 | P | 2 | M |
| 305 | 218 | 46 | S | 1 | M |
| 215 | 869 | 203 | C | 8 | M |
| 800 | 297 | 97 | P | 3 | M |
| 281 | 885 | 193 | C | 7 | M |
| 220 | 225 | 83 | P | 3 | F |
| 439 | 407 | 132 | P | 5 | F |
| 370 | 250 | 82 | P | 3 | F |
| 283 | 443 | 87 | S | 3 | M |
| 783 | 443 | 87 | S | 3 | M |
| 212 | 363 | 99 | P | 3 | M |
| 56 | 638 | 177 | P | 7 | M |
| 178 | 302 | 82 | P | 3 | M |
| 458 | 210 | 69 | P | 2 | M |
| 458 | 210 | 69 | P | 2 | M |
| 972 | 382 | 121 | P | 4 | M |
| 441 | 312 | 94 | P | 3 | M |
| 526 | 339 | 101 | P | 4 | F |
| 64 | 305 | 104 | P | 4 | F |
| 681 | 250 | 100 | P | 4 | F |
| 318 | 295 | 76 | S | 3 | M |
| 123 | 529 | 145 | S | 5 | M |

**Task 2**



**Task 3**

3.1

|  |  |
| --- | --- |
| **HLE** | **Frequency** |
| **S** | 20 |
| **P** | 25 |
| **C** | 5 |
| **Total** | 50 |



3.2

|  |  |
| --- | --- |
| **Gender** | **Frequency** |
| **F** | 12 |
| **M** | 38 |
| **Total** | 50 |



3.3

|  |  |  |  |
| --- | --- | --- | --- |
| **FS** | **Frequency** | **MAX** | **MIN** |
| **1~2** | 10 | 8 | 1 |
| **3~4** | 28 |  |  |
| **5~6** | 7 |  |  |
| **7~8** | 5 |  |  |
| **Total** | 50 |  |  |



**Task 4**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Item** | **Median** | **Mode** | **Mean** | **Median vs Mean** | **Indication** |
| **WEF** | 97 | 83 | 104.5 | 97<104.5 | Positively Skewness |
| **WI** | 335 | 250 | 397.4 | 335<397.4 | Positively Skewness |
| **FS** | 3 | 3 | 3.72 | 3<3.72 | Positively Skewness |

**Task 5**

|  |  |  |  |
| --- | --- | --- | --- |
| **Items** | **25%** | **75%** | **IQR** |
| **WEF** | 77.25 | 128 | 50.75 |
| **WI** | 250 | 482.75 | 232.75 |
| **FS** | 3 | 4.75 | 1.75 |

**Task 6**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Items** | **SDT** | **Variance** | **Mean** | **CV(SD/Mean)** |
| **WEF** | 43.83980579 | 1921.928571 | 104.5 | 0.419519673 |
| **WI** | 191.6704229 | 36737.55102 | 397.4 | 0.482311079 |
| **FS** | 1.750102038 | 3.062857143 | 3.72 | 0.470457537 |

**Task 7**

|  |  |  |  |
| --- | --- | --- | --- |
| **Item** | **WEF** | **WI** | **SF** |
| **Maximum Value** | 220 | 962 | 8 |
| **Minimum Value** | 27 | 207 | 1 |
| **Sample Size (n)** | 50 | 50 | 50 |
| **Mean** | 104.5 | 397.4 | 3.72 |
| **Median** | 97 | 335 | 3 |
| **Mode** | 83 | 250 | 3 |
| **IQR** | 50.75 | 232.75 | 1.75 |
| **Standard Dev** | 43.83980579 | 191.6704229 | 1.750102038 |
| **25th percentile** | 77.25 | 250 | 3 |
| **75t percentile** | 128 | 482.75 | 4.75 |
| **CV** | 0.4195 | 0.4823 | 0.4705 |

**Non techinal report**