The FREQ Procedure

| Gender | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------|-----------|---------|-------------------------|-----------------------|
| Female | 1511 | 50.37 | 1511 | 50.37 |
| Male | 1489 | 49.63 | 3000 | 100.00 |

| activity_level | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----------------|-----------|---------|-------------------------|-----------------------|
| High | 691 | 23.03 | 691 | 23.03 |
| Low | 902 | 30.07 | 1593 | 53.10 |
| Moderate | 1407 | 46.90 | 3000 | 100.00 |

| Smoking_Status | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----------------|-----------|---------|-------------------------|-----------------------|
| Current | 793 | 26.43 | 793 | 26.43 |
| Former | 1181 | 39.37 | 1974 | 65.80 |
| Never | 1026 | 34.20 | 3000 | 100.00 |

| Alcohol_Consumption | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-----------|---------|----------------------|-----------------------|
| Frequent | 742 | 24.73 | 742 | 24.73 |
| None | 1201 | 40.03 | 1943 | 64.77 |
| Occasional | 1057 | 35.23 | 3000 | 100.00 |

| Diet | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|------------|-----------|---------|-------------------------|-----------------------|
| Balanced | 1183 | 39.43 | 1183 | 39.43 |
| High-fat | 662 | 22.07 | 1845 | 61.50 |
| Low-carb | 605 | 20.17 | 2450 | 81.67 |
| Vegetarian | 550 | 18.33 | 3000 | 100.00 |

| Chronic_Diseases | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|------------------|-----------|---------|-------------------------|-----------------------|
| Diabetes | 532 | 17.73 | 532 | 17.73 |
| Heart Disease | 493 | 16.43 | 1025 | 34.17 |
| Hypertension | 676 | 22.53 | 1701 | 56.70 |
| None | 1299 | 43.30 | 3000 | 100.00 |

| Medication_Use | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----------------|-----------|---------|-------------------------|-----------------------|
| None | 1198 | 39.93 | 1198 | 39.93 |
| Occasional | 739 | 24.63 | 1937 | 64.57 |
| Regular | 1063 | 35.43 | 3000 | 100.00 |

| Family_History | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----------------|-----------|---------|----------------------|-----------------------|
| Diabetes | 645 | 21.50 | 645 | 21.50 |
| Heart Disease | 453 | 15.10 | 1098 | 36.60 |
| Hypertension | 451 | 15.03 | 1549 | 51.63 |
| None | 1451 | 48.37 | 3000 | 100.00 |

| mentalhealth_status | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-----------|---------|-------------------------|-----------------------|
| Exce | 439 | 14.63 | 439 | 14.63 |
| Fair | 1009 | 33.63 | 1448 | 48.27 |
| Good | 1073 | 35.77 | 2521 | 84.03 |
| Poor | 479 | 15.97 | 3000 | 100.00 |

| Sleep_Patterns | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----------------|-----------|---------|----------------------|-----------------------|
| Excessive | 428 | 14.27 | 428 | 14.27 |
| Insomnia | 1053 | 35.10 | 1481 | 49.37 |
| Normal | 1519 | 50.63 | 3000 | 100.00 |

| Income_Level | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|--------------|-----------|---------|-------------------------|-----------------------|
| High | 861 | 28.70 | 861 | 28.70 |
| Low | 916 | 30.53 | 1777 | 59.23 |
| Medium | 1223 | 40.77 | 3000 | 100.00 |

| Education_Level | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------------|-----------|---------|-------------------------|-----------------------|
| High School | 883 | 29.43 | 883 | 29.43 |
| None | 627 | 20.90 | 1510 | 50.33 |
| Postgraduate | 606 | 20.20 | 2116 | 70.53 |
| Undergraduate | 884 | 29.47 | 3000 | 100.00 |