**Appendix Table 2: Predicted Reduction in Total Medical Expenditures from Weight Loss for People with Hyperlipidemia ($2019)**

|  |  |  |  |
| --- | --- | --- | --- |
| **BMI** |   | **Total Exp** | **Percent Reduction in BMI** |
| **5%** | **10%** | **15%** | **20%** |
| 30 | Mean |  $7,740.64  |  $349.13  |  $680.90  |  $996.17  |  $1,295.75  |
|   | Std Dev |  $14,829.43  |  $128.44  |  $250.50  |  $366.48  |  $476.70  |
| 31 | Mean |  $8,270.63  |  $391.94  |  $763.75  |  $1,116.45  |  $1,451.03  |
|   | Std Dev |  $24,853.03  |  $144.88  |  $282.28  |  $412.61  |  $536.22  |
| 32 | Mean |  $6,135.39  |  $389.08  |  $757.52  |  $1,106.40  |  $1,436.78  |
|   | Std Dev |  $9,939.41  |  $150.14  |  $292.29  |  $426.90  |  $554.35  |
| 33 | Mean |  $5,967.37  |  $398.49  |  $775.21  |  $1,131.37  |  $1,468.08  |
|   | Std Dev |  $8,758.26  |  $140.23  |  $272.75  |  $397.98  |  $516.33  |
| 34 | Mean |  $7,623.13  |  $466.57  |  $906.94  |  $1,322.57  |  $1,714.87  |
|   | Std Dev |  $15,794.57  |  $213.71  |  $415.38  |  $605.70  |  $785.29  |
| 35 | Mean |  $8,416.61  |  $469.92  |  $912.74  |  $1,330.03  |  $1,723.25  |
|   | Std Dev |  $16,545.24  |  $211.21  |  $410.28  |  $597.89  |  $774.71  |
| 36 | Mean |  $7,772.11  |  $542.89  |  $1,053.59  |  $1,534.01  |  $1,985.95  |
|   | Std Dev |  $11,386.46  |  $202.90  |  $393.78  |  $573.35  |  $742.28  |
| 37 | Mean |  $9,426.72  |  $588.35  |  $1,140.76  |  $1,659.44  |  $2,146.44  |
|   | Std Dev |  $14,305.84  |  $206.25  |  $399.82  |  $581.50  |  $752.02  |
| 38 | Mean |  $9,869.36  |  $612.62  |  $1,187.00  |  $1,725.53  |  $2,230.46  |
|   | Std Dev |  $15,177.38  |  $176.99  |  $342.84  |  $498.25  |  $643.88  |
| 39 | Mean |  $4,985.59  |  $652.21  |  $1,262.55  |  $1,833.70  |  $2,368.20  |
|   | Std Dev |  $5,088.55  |  $235.72  |  $456.16  |  $662.29  |  $855.06  |
| 40 | Mean |  $13,041.56  |  $617.17  |  $1,193.82  |  $1,732.61  |  $2,236.02  |
|   | Std Dev |  $20,061.20  |  $189.58  |  $366.69  |  $532.14  |  $686.71  |
| 41 | Mean |  $12,459.75  |  $799.00  |  $1,544.28  |  $2,239.43  |  $2,887.85  |
|   | Std Dev |  $22,089.23  |  $245.20  |  $473.97  |  $687.40  |  $886.53  |
| 42 | Mean |  $5,448.42  |  $731.58  |  $1,412.90  |  $2,047.43  |  $2,638.38  |
|   | Std Dev |  $6,660.73  |  $269.55  |  $520.57  |  $754.32  |  $972.00  |
| 43 | Mean |  $12,154.62  |  $850.04  |  $1,640.34  |  $2,375.09  |  $3,058.21  |
|   | Std Dev |  $15,623.28  |  $585.96  |  $1,130.81  |  $1,637.43  |  $2,108.52  |
| 44 | Mean |  $16,267.55  |  $773.20  |  $1,490.65  |  $2,156.37  |  $2,774.09  |
|   | Std Dev |  $22,124.78  |  $311.63  |  $600.76  |  $869.01  |  $1,117.90  |
| 45 | Mean |  $4,556.80  |  $973.49  |  $1,875.38  |  $2,710.93  |  $3,485.03  |
|   | Std Dev |  $5,927.88  |  $333.44  |  $642.37  |  $928.58  |  $1,193.75  |
| Overall | Mean |  $7,888.48  |  $471.37  |  $915.54  |  $1,334.10  |  $1,728.54  |
|   | Std Dev |  $15,929.19  |  $231.75  |  $447.86  |  $649.40  |  $837.39  |