**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 |