**Appendix Table 5: Predicted Reduction in Total Medical Expenditures from Weight Loss for People with Pulmonary Disease ($2019)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **BMI** |  | **Total Exp** | **Percent Reduction in BMI** | | | |
| **5%** | **10%** | **15%** | **20%** |
| 30 | Mean | $7,270.19 | $514.45 | $997.45 | $1,450.94 | $1,876.72 |
|  | Std Dev | $7,685.79 | $234.26 | $454.14 | $660.51 | $854.22 |
| 31 | Mean | $6,047.42 | $495.85 | $960.38 | $1,395.56 | $1,803.26 |
|  | Std Dev | $6,237.51 | $198.38 | $384.34 | $558.66 | $722.07 |
| 32 | Mean | $8,414.85 | $509.57 | $985.92 | $1,431.20 | $1,847.45 |
|  | Std Dev | $10,836.43 | $201.79 | $390.32 | $566.46 | $731.03 |
| 33 | Mean | $6,424.51 | $603.57 | $1,166.68 | $1,692.02 | $2,182.14 |
|  | Std Dev | $10,472.98 | $211.69 | $409.09 | $593.16 | $764.80 |
| 34 | Mean | $10,096.84 | $595.90 | $1,150.81 | $1,667.57 | $2,148.79 |
|  | Std Dev | $10,298.02 | $249.10 | $481.15 | $697.32 | $898.71 |
| 35 | Mean | $4,751.42 | $593.43 | $1,144.85 | $1,657.24 | $2,133.35 |
|  | Std Dev | $6,193.41 | $255.92 | $493.74 | $714.73 | $920.09 |
| 36 | Mean | $9,941.38 | $670.06 | $1,291.43 | $1,867.64 | $2,401.99 |
|  | Std Dev | $10,998.38 | $301.84 | $581.61 | $840.92 | $1,081.28 |
| 37 | Mean | $10,367.52 | $862.98 | $1,661.45 | $2,400.24 | $3,083.80 |
|  | Std Dev | $23,822.23 | $308.92 | $594.92 | $859.68 | $1,104.80 |
| 38 | Mean | $16,221.82 | $912.09 | $1,754.29 | $2,531.95 | $3,250.03 |
|  | Std Dev | $22,069.37 | $356.75 | $686.11 | $990.21 | $1,270.97 |
| 39 | Mean | $4,631.20 | $982.78 | $1,888.30 | $2,722.64 | $3,491.37 |
|  | Std Dev | $4,116.65 | $545.13 | $1,047.11 | $1,509.36 | $1,935.01 |
| 40 | Mean | $18,292.39 | $865.24 | $1,660.81 | $2,392.32 | $3,064.94 |
|  | Std Dev | $32,146.08 | $241.24 | $462.93 | $666.65 | $853.87 |
| 41 | Mean | $12,156.44 | $1,113.62 | $2,135.69 | $3,073.73 | $3,934.67 |
|  | Std Dev | $13,121.72 | $265.09 | $508.55 | $732.16 | $937.52 |
| 42 | Mean | $9,693.79 | $1,052.63 | $2,016.86 | $2,900.13 | $3,709.22 |
|  | Std Dev | $11,004.33 | $321.35 | $615.91 | $885.90 | $1,133.37 |
| 43 | Mean | $9,795.43 | $1,012.74 | $1,938.46 | $2,784.63 | $3,558.10 |
|  | Std Dev | $7,682.49 | $290.05 | $555.12 | $797.36 | $1,018.73 |
| 44 | Mean | $7,517.73 | $1,241.64 | $2,373.46 | $3,405.16 | $4,345.62 |
|  | Std Dev | $7,104.70 | $368.14 | $703.36 | $1,008.61 | $1,286.57 |
| 45 | Mean | $9,481.47 | $1,018.33 | $1,945.23 | $2,788.92 | $3,556.87 |
|  | Std Dev | $8,111.28 | $580.87 | $1,109.17 | $1,589.66 | $2,026.67 |
| Overall | Mean | $8,370.03 | $666.19 | $1,284.49 | $1,858.40 | $2,391.13 |
|  | Std Dev | $12,612.22 | $337.04 | $646.16 | $929.71 | $1,189.88 |