**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  |