

**FEV<sub>1</sub> PREDICTED VALUES**  
**FEMALE MEXICAN-AMERICAN**

Figures based on prediction equations from Hankinson et al. 1999. Am J Respir Crit Care Med;159:179-187

| Height (cm) | Age (Years) |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|             | 61          | 62   | 63   | 64   | 65   | 66   | 67   | 68   | 69   | 70   | 71   | 72   | 73   | 74   | 75   | 76   | 77   | 78   | 79   | 80   |
| 137         | 1.60        | 1.57 | 1.54 | 1.52 | 1.49 | 1.46 | 1.44 | 1.41 | 1.38 | 1.36 | 1.33 | 1.30 | 1.27 | 1.24 | 1.21 | 1.19 | 1.16 | 1.13 | 1.10 | 1.07 |
| 138         | 1.63        | 1.60 | 1.58 | 1.55 | 1.52 | 1.50 | 1.47 | 1.44 | 1.42 | 1.39 | 1.36 | 1.33 | 1.31 | 1.28 | 1.25 | 1.22 | 1.19 | 1.16 | 1.13 | 1.10 |
| 139         | 1.66        | 1.64 | 1.61 | 1.58 | 1.56 | 1.53 | 1.50 | 1.48 | 1.45 | 1.42 | 1.40 | 1.37 | 1.34 | 1.31 | 1.28 | 1.25 | 1.22 | 1.19 | 1.17 | 1.14 |
| 140         | 1.70        | 1.67 | 1.64 | 1.62 | 1.59 | 1.57 | 1.54 | 1.51 | 1.48 | 1.46 | 1.43 | 1.40 | 1.37 | 1.34 | 1.32 | 1.29 | 1.26 | 1.23 | 1.20 | 1.17 |
| 141         | 1.73        | 1.70 | 1.68 | 1.65 | 1.63 | 1.60 | 1.57 | 1.55 | 1.52 | 1.49 | 1.46 | 1.44 | 1.41 | 1.38 | 1.35 | 1.32 | 1.29 | 1.26 | 1.23 | 1.20 |
| 142         | 1.76        | 1.74 | 1.71 | 1.69 | 1.66 | 1.63 | 1.61 | 1.58 | 1.55 | 1.53 | 1.50 | 1.47 | 1.44 | 1.41 | 1.38 | 1.36 | 1.33 | 1.30 | 1.27 | 1.24 |
| 143         | 1.80        | 1.77 | 1.75 | 1.72 | 1.70 | 1.67 | 1.64 | 1.61 | 1.59 | 1.56 | 1.53 | 1.50 | 1.48 | 1.45 | 1.42 | 1.39 | 1.36 | 1.33 | 1.30 | 1.27 |
| 144         | 1.83        | 1.81 | 1.78 | 1.76 | 1.73 | 1.70 | 1.68 | 1.65 | 1.62 | 1.59 | 1.57 | 1.54 | 1.51 | 1.48 | 1.45 | 1.43 | 1.40 | 1.37 | 1.34 | 1.31 |
| 145         | 1.87        | 1.84 | 1.82 | 1.79 | 1.77 | 1.74 | 1.71 | 1.68 | 1.66 | 1.63 | 1.60 | 1.57 | 1.55 | 1.52 | 1.49 | 1.46 | 1.43 | 1.40 | 1.37 | 1.34 |
| 146         | 1.90        | 1.88 | 1.85 | 1.83 | 1.80 | 1.77 | 1.75 | 1.72 | 1.69 | 1.67 | 1.64 | 1.61 | 1.58 | 1.55 | 1.52 | 1.50 | 1.47 | 1.44 | 1.41 | 1.38 |
| 147         | 1.94        | 1.91 | 1.89 | 1.86 | 1.84 | 1.81 | 1.78 | 1.76 | 1.73 | 1.70 | 1.67 | 1.65 | 1.62 | 1.59 | 1.56 | 1.53 | 1.50 | 1.47 | 1.44 | 1.41 |
| 148         | 1.98        | 1.95 | 1.92 | 1.90 | 1.87 | 1.85 | 1.82 | 1.79 | 1.76 | 1.74 | 1.71 | 1.68 | 1.65 | 1.62 | 1.60 | 1.57 | 1.54 | 1.51 | 1.48 | 1.45 |
| 149         | 2.01        | 1.99 | 1.96 | 1.93 | 1.91 | 1.88 | 1.85 | 1.83 | 1.80 | 1.77 | 1.75 | 1.72 | 1.69 | 1.66 | 1.63 | 1.60 | 1.57 | 1.54 | 1.52 | 1.49 |
| 150         | 2.05        | 2.02 | 2.00 | 1.97 | 1.94 | 1.92 | 1.89 | 1.86 | 1.84 | 1.81 | 1.78 | 1.75 | 1.73 | 1.70 | 1.67 | 1.64 | 1.61 | 1.58 | 1.55 | 1.52 |
| 151         | 2.09        | 2.06 | 2.03 | 2.01 | 1.98 | 1.95 | 1.93 | 1.90 | 1.87 | 1.85 | 1.82 | 1.79 | 1.76 | 1.73 | 1.71 | 1.68 | 1.65 | 1.62 | 1.59 | 1.56 |
| 152         | 2.12        | 2.10 | 2.07 | 2.04 | 2.02 | 1.99 | 1.96 | 1.94 | 1.91 | 1.88 | 1.85 | 1.83 | 1.80 | 1.77 | 1.74 | 1.71 | 1.68 | 1.65 | 1.63 | 1.60 |
| 153         | 2.16        | 2.13 | 2.11 | 2.08 | 2.05 | 2.03 | 2.00 | 1.97 | 1.95 | 1.92 | 1.89 | 1.86 | 1.84 | 1.81 | 1.78 | 1.75 | 1.72 | 1.69 | 1.66 | 1.63 |
| 154         | 2.20        | 2.17 | 2.14 | 2.12 | 2.09 | 2.07 | 2.04 | 2.01 | 1.98 | 1.96 | 1.93 | 1.90 | 1.87 | 1.84 | 1.82 | 1.79 | 1.76 | 1.73 | 1.70 | 1.67 |
| 155         | 2.23        | 2.21 | 2.18 | 2.16 | 2.13 | 2.10 | 2.08 | 2.05 | 2.02 | 1.99 | 1.97 | 1.94 | 1.91 | 1.88 | 1.85 | 1.82 | 1.80 | 1.77 | 1.74 | 1.71 |
| 156         | 2.27        | 2.25 | 2.22 | 2.19 | 2.17 | 2.14 | 2.11 | 2.09 | 2.06 | 2.03 | 2.00 | 1.98 | 1.95 | 1.92 | 1.89 | 1.86 | 1.83 | 1.80 | 1.77 | 1.75 |
| 157         | 2.31        | 2.28 | 2.26 | 2.23 | 2.21 | 2.18 | 2.15 | 2.13 | 2.10 | 2.07 | 2.04 | 2.01 | 1.99 | 1.96 | 1.93 | 1.90 | 1.87 | 1.84 | 1.81 | 1.78 |
| 158         | 2.35        | 2.32 | 2.30 | 2.27 | 2.24 | 2.22 | 2.19 | 2.16 | 2.14 | 2.11 | 2.08 | 2.05 | 2.02 | 2.00 | 1.97 | 1.94 | 1.91 | 1.88 | 1.85 | 1.82 |
| 159         | 2.39        | 2.36 | 2.33 | 2.31 | 2.28 | 2.26 | 2.23 | 2.20 | 2.17 | 2.15 | 2.12 | 2.09 | 2.06 | 2.04 | 2.01 | 1.98 | 1.95 | 1.92 | 1.89 | 1.86 |
| 160         | 2.43        | 2.40 | 2.37 | 2.35 | 2.32 | 2.29 | 2.27 | 2.24 | 2.21 | 2.19 | 2.16 | 2.13 | 2.10 | 2.07 | 2.05 | 2.02 | 1.99 | 1.96 | 1.93 | 1.90 |
| 161         | 2.46        | 2.44 | 2.41 | 2.39 | 2.36 | 2.33 | 2.31 | 2.28 | 2.25 | 2.23 | 2.20 | 2.17 | 2.14 | 2.11 | 2.08 | 2.06 | 2.03 | 2.00 | 1.97 | 1.94 |
| 162         | 2.50        | 2.48 | 2.45 | 2.43 | 2.40 | 2.37 | 2.35 | 2.32 | 2.29 | 2.26 | 2.24 | 2.21 | 2.18 | 2.15 | 2.12 | 2.09 | 2.07 | 2.04 | 2.01 | 1.98 |
| 163         | 2.54        | 2.52 | 2.49 | 2.47 | 2.44 | 2.41 | 2.39 | 2.36 | 2.33 | 2.30 | 2.28 | 2.25 | 2.22 | 2.19 | 2.16 | 2.13 | 2.11 | 2.08 | 2.05 | 2.02 |
| 164         | 2.58        | 2.56 | 2.53 | 2.51 | 2.48 | 2.45 | 2.43 | 2.40 | 2.37 | 2.34 | 2.32 | 2.29 | 2.26 | 2.23 | 2.20 | 2.17 | 2.14 | 2.12 | 2.09 | 2.06 |
| 165         | 2.62        | 2.60 | 2.57 | 2.55 | 2.52 | 2.49 | 2.47 | 2.44 | 2.41 | 2.38 | 2.36 | 2.33 | 2.30 | 2.27 | 2.24 | 2.21 | 2.18 | 2.16 | 2.13 | 2.10 |
| 166         | 2.66        | 2.64 | 2.61 | 2.59 | 2.56 | 2.53 | 2.51 | 2.48 | 2.45 | 2.42 | 2.40 | 2.37 | 2.34 | 2.31 | 2.28 | 2.25 | 2.23 | 2.20 | 2.17 | 2.14 |
| 167         | 2.70        | 2.68 | 2.65 | 2.63 | 2.60 | 2.57 | 2.55 | 2.52 | 2.49 | 2.46 | 2.44 | 2.41 | 2.38 | 2.35 | 2.32 | 2.29 | 2.27 | 2.24 | 2.21 | 2.18 |
| 168         | 2.74        | 2.72 | 2.69 | 2.67 | 2.64 | 2.61 | 2.59 | 2.56 | 2.53 | 2.50 | 2.48 | 2.45 | 2.42 | 2.39 | 2.36 | 2.34 | 2.31 | 2.28 | 2.25 | 2.22 |
| 169         | 2.79        | 2.76 | 2.73 | 2.71 | 2.68 | 2.65 | 2.63 | 2.60 | 2.57 | 2.55 | 2.52 | 2.49 | 2.46 | 2.43 | 2.41 | 2.38 | 2.35 | 2.32 | 2.29 | 2.26 |
| 170         | 2.83        | 2.80 | 2.77 | 2.75 | 2.72 | 2.70 | 2.67 | 2.64 | 2.61 | 2.59 | 2.56 | 2.53 | 2.50 | 2.47 | 2.45 | 2.42 | 2.39 | 2.36 | 2.33 | 2.30 |
| 171         | 2.87        | 2.84 | 2.82 | 2.79 | 2.76 | 2.74 | 2.71 | 2.68 | 2.66 | 2.63 | 2.60 | 2.57 | 2.54 | 2.52 | 2.49 | 2.46 | 2.43 | 2.40 | 2.37 | 2.34 |
| 172         | 2.91        | 2.88 | 2.86 | 2.83 | 2.81 | 2.78 | 2.75 | 2.72 | 2.70 | 2.67 | 2.64 | 2.61 | 2.59 | 2.56 | 2.53 | 2.50 | 2.47 | 2.44 | 2.41 | 2.38 |
| 173         | 2.95        | 2.93 | 2.90 | 2.87 | 2.85 | 2.82 | 2.79 | 2.77 | 2.74 | 2.71 | 2.68 | 2.66 | 2.63 | 2.60 | 2.57 | 2.54 | 2.51 | 2.48 | 2.45 | 2.42 |
| 174         | 2.99        | 2.97 | 2.94 | 2.92 | 2.89 | 2.86 | 2.84 | 2.81 | 2.78 | 2.75 | 2.73 | 2.70 | 2.67 | 2.64 | 2.61 | 2.58 | 2.56 | 2.53 | 2.50 | 2.47 |
| 175         | 3.04        | 3.01 | 2.98 | 2.96 | 2.93 | 2.91 | 2.88 | 2.85 | 2.82 | 2.80 | 2.77 | 2.74 | 2.71 | 2.68 | 2.66 | 2.63 | 2.60 | 2.57 | 2.54 | 2.51 |

**FEV<sub>6</sub> PREDICTED VALUES**  
**FEMALE MEXICAN-AMERICAN**

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| Height<br>(cm) | Age (Years) |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|----------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                | 61          | 62   | 63   | 64   | 65   | 66   | 67   | 68   | 69   | 70   | 71   | 72   | 73   | 74   | 75   | 76   | 77   | 78   | 79   | 80   |
| 137            | 2.00        | 1.97 | 1.94 | 1.91 | 1.88 | 1.85 | 1.82 | 1.79 | 1.76 | 1.73 | 1.70 | 1.66 | 1.63 | 1.60 | 1.56 | 1.53 | 1.49 | 1.45 | 1.42 | 1.38 |
| 138            | 2.04        | 2.01 | 1.98 | 1.95 | 1.92 | 1.89 | 1.86 | 1.83 | 1.80 | 1.77 | 1.73 | 1.70 | 1.67 | 1.63 | 1.60 | 1.56 | 1.53 | 1.49 | 1.46 | 1.42 |
| 139            | 2.08        | 2.05 | 2.02 | 1.99 | 1.96 | 1.93 | 1.90 | 1.87 | 1.84 | 1.81 | 1.77 | 1.74 | 1.71 | 1.67 | 1.64 | 1.60 | 1.57 | 1.53 | 1.50 | 1.46 |
| 140            | 2.12        | 2.09 | 2.06 | 2.03 | 2.00 | 1.97 | 1.94 | 1.91 | 1.88 | 1.85 | 1.81 | 1.78 | 1.75 | 1.71 | 1.68 | 1.64 | 1.61 | 1.57 | 1.54 | 1.50 |
| 141            | 2.16        | 2.13 | 2.10 | 2.07 | 2.04 | 2.01 | 1.98 | 1.95 | 1.92 | 1.88 | 1.85 | 1.82 | 1.79 | 1.75 | 1.72 | 1.68 | 1.65 | 1.61 | 1.58 | 1.54 |
| 142            | 2.20        | 2.17 | 2.14 | 2.11 | 2.08 | 2.05 | 2.02 | 1.99 | 1.96 | 1.92 | 1.89 | 1.86 | 1.83 | 1.79 | 1.76 | 1.72 | 1.69 | 1.65 | 1.62 | 1.58 |
| 143            | 2.24        | 2.21 | 2.18 | 2.15 | 2.12 | 2.09 | 2.06 | 2.03 | 2.00 | 1.97 | 1.93 | 1.90 | 1.87 | 1.83 | 1.80 | 1.76 | 1.73 | 1.69 | 1.66 | 1.62 |
| 144            | 2.28        | 2.25 | 2.22 | 2.19 | 2.16 | 2.13 | 2.10 | 2.07 | 2.04 | 2.01 | 1.97 | 1.94 | 1.91 | 1.87 | 1.84 | 1.80 | 1.77 | 1.73 | 1.70 | 1.66 |
| 145            | 2.32        | 2.29 | 2.26 | 2.23 | 2.20 | 2.17 | 2.14 | 2.11 | 2.08 | 2.05 | 2.01 | 1.98 | 1.95 | 1.91 | 1.88 | 1.84 | 1.81 | 1.77 | 1.74 | 1.70 |
| 146            | 2.36        | 2.33 | 2.30 | 2.27 | 2.24 | 2.21 | 2.18 | 2.15 | 2.12 | 2.09 | 2.05 | 2.02 | 1.99 | 1.95 | 1.92 | 1.89 | 1.85 | 1.81 | 1.78 | 1.74 |
| 147            | 2.40        | 2.37 | 2.34 | 2.31 | 2.28 | 2.25 | 2.22 | 2.19 | 2.16 | 2.13 | 2.10 | 2.06 | 2.03 | 2.00 | 1.96 | 1.93 | 1.89 | 1.86 | 1.82 | 1.78 |
| 148            | 2.44        | 2.41 | 2.38 | 2.36 | 2.33 | 2.30 | 2.27 | 2.23 | 2.20 | 2.17 | 2.14 | 2.10 | 2.07 | 2.04 | 2.00 | 1.97 | 1.93 | 1.90 | 1.86 | 1.82 |
| 149            | 2.48        | 2.46 | 2.43 | 2.40 | 2.37 | 2.34 | 2.31 | 2.28 | 2.24 | 2.21 | 2.18 | 2.15 | 2.11 | 2.08 | 2.04 | 2.01 | 1.97 | 1.94 | 1.90 | 1.87 |
| 150            | 2.53        | 2.50 | 2.47 | 2.44 | 2.41 | 2.38 | 2.35 | 2.32 | 2.29 | 2.25 | 2.22 | 2.19 | 2.16 | 2.12 | 2.09 | 2.05 | 2.02 | 1.98 | 1.95 | 1.91 |
| 151            | 2.57        | 2.54 | 2.51 | 2.48 | 2.45 | 2.42 | 2.39 | 2.36 | 2.33 | 2.30 | 2.26 | 2.23 | 2.20 | 2.16 | 2.13 | 2.09 | 2.06 | 2.02 | 1.99 | 1.95 |
| 152            | 2.61        | 2.58 | 2.55 | 2.52 | 2.50 | 2.46 | 2.43 | 2.40 | 2.37 | 2.34 | 2.31 | 2.27 | 2.24 | 2.21 | 2.17 | 2.14 | 2.10 | 2.07 | 2.03 | 1.99 |
| 153            | 2.65        | 2.63 | 2.60 | 2.57 | 2.54 | 2.51 | 2.48 | 2.45 | 2.41 | 2.38 | 2.35 | 2.32 | 2.28 | 2.25 | 2.22 | 2.18 | 2.15 | 2.11 | 2.07 | 2.04 |
| 154            | 2.70        | 2.67 | 2.64 | 2.61 | 2.58 | 2.55 | 2.52 | 2.49 | 2.46 | 2.43 | 2.39 | 2.36 | 2.33 | 2.29 | 2.26 | 2.22 | 2.19 | 2.15 | 2.12 | 2.08 |
| 155            | 2.74        | 2.71 | 2.68 | 2.65 | 2.63 | 2.59 | 2.56 | 2.53 | 2.50 | 2.47 | 2.44 | 2.40 | 2.37 | 2.34 | 2.30 | 2.27 | 2.23 | 2.20 | 2.16 | 2.12 |
| 156            | 2.79        | 2.76 | 2.73 | 2.70 | 2.67 | 2.64 | 2.61 | 2.58 | 2.55 | 2.51 | 2.48 | 2.45 | 2.41 | 2.38 | 2.35 | 2.31 | 2.28 | 2.24 | 2.20 | 2.17 |
| 157            | 2.83        | 2.80 | 2.77 | 2.74 | 2.71 | 2.68 | 2.65 | 2.62 | 2.59 | 2.56 | 2.52 | 2.49 | 2.46 | 2.42 | 2.39 | 2.36 | 2.32 | 2.28 | 2.25 | 2.21 |
| 158            | 2.87        | 2.85 | 2.82 | 2.79 | 2.76 | 2.73 | 2.70 | 2.67 | 2.63 | 2.60 | 2.57 | 2.54 | 2.50 | 2.47 | 2.43 | 2.40 | 2.36 | 2.33 | 2.29 | 2.26 |
| 159            | 2.92        | 2.89 | 2.86 | 2.83 | 2.80 | 2.77 | 2.74 | 2.71 | 2.68 | 2.65 | 2.61 | 2.58 | 2.55 | 2.51 | 2.48 | 2.44 | 2.41 | 2.37 | 2.34 | 2.30 |
| 160            | 2.96        | 2.94 | 2.91 | 2.88 | 2.85 | 2.82 | 2.79 | 2.76 | 2.72 | 2.69 | 2.66 | 2.63 | 2.59 | 2.56 | 2.52 | 2.49 | 2.45 | 2.42 | 2.38 | 2.35 |
| 161            | 3.01        | 2.98 | 2.95 | 2.92 | 2.89 | 2.86 | 2.83 | 2.80 | 2.77 | 2.74 | 2.70 | 2.67 | 2.64 | 2.60 | 2.57 | 2.53 | 2.50 | 2.46 | 2.43 | 2.39 |
| 162            | 3.05        | 3.03 | 3.00 | 2.97 | 2.94 | 2.91 | 2.88 | 2.85 | 2.81 | 2.78 | 2.75 | 2.72 | 2.68 | 2.65 | 2.62 | 2.58 | 2.55 | 2.51 | 2.47 | 2.44 |
| 163            | 3.10        | 3.07 | 3.04 | 3.01 | 2.98 | 2.95 | 2.92 | 2.89 | 2.86 | 2.83 | 2.80 | 2.76 | 2.73 | 2.70 | 2.66 | 2.63 | 2.59 | 2.56 | 2.52 | 2.48 |
| 164            | 3.15        | 3.12 | 3.09 | 3.06 | 3.03 | 3.00 | 2.97 | 2.94 | 2.91 | 2.87 | 2.84 | 2.81 | 2.78 | 2.74 | 2.71 | 2.67 | 2.64 | 2.60 | 2.57 | 2.53 |
| 165            | 3.19        | 3.16 | 3.14 | 3.11 | 3.08 | 3.05 | 3.02 | 2.98 | 2.95 | 2.92 | 2.89 | 2.86 | 2.82 | 2.79 | 2.75 | 2.72 | 2.68 | 2.65 | 2.61 | 2.57 |
| 166            | 3.24        | 3.21 | 3.18 | 3.15 | 3.12 | 3.09 | 3.06 | 3.03 | 3.00 | 2.97 | 2.94 | 2.90 | 2.87 | 2.83 | 2.80 | 2.77 | 2.73 | 2.69 | 2.66 | 2.62 |
| 167            | 3.29        | 3.26 | 3.23 | 3.20 | 3.17 | 3.14 | 3.11 | 3.08 | 3.05 | 3.01 | 2.98 | 2.95 | 2.92 | 2.88 | 2.85 | 2.81 | 2.78 | 2.74 | 2.71 | 2.67 |
| 168            | 3.33        | 3.31 | 3.28 | 3.25 | 3.22 | 3.19 | 3.16 | 3.13 | 3.09 | 3.06 | 3.03 | 3.00 | 2.96 | 2.93 | 2.89 | 2.86 | 2.82 | 2.79 | 2.75 | 2.72 |
| 169            | 3.38        | 3.35 | 3.32 | 3.29 | 3.26 | 3.23 | 3.20 | 3.17 | 3.14 | 3.11 | 3.08 | 3.04 | 3.01 | 2.98 | 2.94 | 2.91 | 2.87 | 2.84 | 2.80 | 2.76 |
| 170            | 3.43        | 3.40 | 3.37 | 3.34 | 3.31 | 3.28 | 3.25 | 3.22 | 3.19 | 3.16 | 3.12 | 3.09 | 3.06 | 3.02 | 2.99 | 2.96 | 2.92 | 2.88 | 2.85 | 2.81 |
| 171            | 3.48        | 3.45 | 3.42 | 3.39 | 3.36 | 3.33 | 3.30 | 3.27 | 3.24 | 3.21 | 3.17 | 3.14 | 3.11 | 3.07 | 3.04 | 3.00 | 2.97 | 2.93 | 2.90 | 2.86 |
| 172            | 3.53        | 3.50 | 3.47 | 3.44 | 3.41 | 3.38 | 3.35 | 3.32 | 3.29 | 3.25 | 3.22 | 3.19 | 3.15 | 3.12 | 3.09 | 3.05 | 3.02 | 2.98 | 2.94 | 2.91 |
| 173            | 3.57        | 3.55 | 3.52 | 3.49 | 3.46 | 3.43 | 3.40 | 3.37 | 3.33 | 3.30 | 3.27 | 3.24 | 3.20 | 3.17 | 3.14 | 3.10 | 3.06 | 3.03 | 2.99 | 2.96 |
| 174            | 3.62        | 3.59 | 3.57 | 3.54 | 3.51 | 3.48 | 3.45 | 3.41 | 3.38 | 3.35 | 3.32 | 3.29 | 3.25 | 3.22 | 3.18 | 3.15 | 3.11 | 3.08 | 3.04 | 3.01 |
| 175            | 3.67        | 3.64 | 3.62 | 3.59 | 3.56 | 3.53 | 3.50 | 3.46 | 3.43 | 3.40 | 3.37 | 3.33 | 3.30 | 3.27 | 3.23 | 3.20 | 3.16 | 3.13 | 3.09 | 3.05 |

**FVC PREDICTED VALUES**  
**FEMALE MEXICAN-AMERICAN**

Figures based on prediction equations from Hankinson et al. 1999. Am J Respir Crit Care Med;159:179-187

| Height<br>(cm) | Age (Years) |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|----------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                | 61          | 62   | 63   | 64   | 65   | 66   | 67   | 68   | 69   | 70   | 71   | 72   | 73   | 74   | 75   | 76   | 77   | 78   | 79   | 80   |
| 137            | 2.10        | 2.07 | 2.05 | 2.02 | 1.99 | 1.97 | 1.94 | 1.91 | 1.88 | 1.85 | 1.82 | 1.79 | 1.76 | 1.72 | 1.69 | 1.66 | 1.63 | 1.59 | 1.56 | 1.52 |
| 138            | 2.14        | 2.11 | 2.09 | 2.06 | 2.03 | 2.00 | 1.98 | 1.95 | 1.92 | 1.89 | 1.86 | 1.83 | 1.80 | 1.76 | 1.73 | 1.70 | 1.67 | 1.63 | 1.60 | 1.56 |
| 139            | 2.18        | 2.15 | 2.13 | 2.10 | 2.07 | 2.04 | 2.02 | 1.99 | 1.96 | 1.93 | 1.90 | 1.87 | 1.83 | 1.80 | 1.77 | 1.74 | 1.70 | 1.67 | 1.64 | 1.60 |
| 140            | 2.22        | 2.19 | 2.17 | 2.14 | 2.11 | 2.08 | 2.06 | 2.03 | 2.00 | 1.97 | 1.94 | 1.91 | 1.87 | 1.84 | 1.81 | 1.78 | 1.74 | 1.71 | 1.68 | 1.64 |
| 141            | 2.26        | 2.23 | 2.21 | 2.18 | 2.15 | 2.12 | 2.10 | 2.07 | 2.04 | 2.01 | 1.98 | 1.95 | 1.91 | 1.88 | 1.85 | 1.82 | 1.78 | 1.75 | 1.72 | 1.68 |
| 142            | 2.30        | 2.27 | 2.25 | 2.22 | 2.19 | 2.16 | 2.14 | 2.11 | 2.08 | 2.05 | 2.02 | 1.99 | 1.95 | 1.92 | 1.89 | 1.86 | 1.82 | 1.79 | 1.76 | 1.72 |
| 143            | 2.34        | 2.31 | 2.29 | 2.26 | 2.23 | 2.20 | 2.18 | 2.15 | 2.12 | 2.09 | 2.06 | 2.03 | 2.00 | 1.96 | 1.93 | 1.90 | 1.87 | 1.83 | 1.80 | 1.76 |
| 144            | 2.38        | 2.35 | 2.33 | 2.30 | 2.27 | 2.25 | 2.22 | 2.19 | 2.16 | 2.13 | 2.10 | 2.07 | 2.04 | 2.00 | 1.97 | 1.94 | 1.91 | 1.87 | 1.84 | 1.80 |
| 145            | 2.42        | 2.40 | 2.37 | 2.34 | 2.31 | 2.29 | 2.26 | 2.23 | 2.20 | 2.17 | 2.14 | 2.11 | 2.08 | 2.05 | 2.01 | 1.98 | 1.95 | 1.91 | 1.88 | 1.85 |
| 146            | 2.46        | 2.44 | 2.41 | 2.38 | 2.36 | 2.33 | 2.30 | 2.27 | 2.24 | 2.21 | 2.18 | 2.15 | 2.12 | 2.09 | 2.05 | 2.02 | 1.99 | 1.96 | 1.92 | 1.89 |
| 147            | 2.50        | 2.48 | 2.45 | 2.43 | 2.40 | 2.37 | 2.34 | 2.31 | 2.28 | 2.25 | 2.22 | 2.19 | 2.16 | 2.13 | 2.10 | 2.06 | 2.03 | 2.00 | 1.96 | 1.93 |
| 148            | 2.55        | 2.52 | 2.49 | 2.47 | 2.44 | 2.41 | 2.38 | 2.35 | 2.32 | 2.30 | 2.26 | 2.23 | 2.20 | 2.17 | 2.14 | 2.11 | 2.07 | 2.04 | 2.00 | 1.97 |
| 149            | 2.59        | 2.56 | 2.54 | 2.51 | 2.48 | 2.45 | 2.43 | 2.40 | 2.37 | 2.34 | 2.31 | 2.28 | 2.24 | 2.21 | 2.18 | 2.15 | 2.11 | 2.08 | 2.05 | 2.01 |
| 150            | 2.63        | 2.61 | 2.58 | 2.55 | 2.52 | 2.50 | 2.47 | 2.44 | 2.41 | 2.38 | 2.35 | 2.32 | 2.29 | 2.26 | 2.22 | 2.19 | 2.16 | 2.12 | 2.09 | 2.06 |
| 151            | 2.67        | 2.65 | 2.62 | 2.59 | 2.57 | 2.54 | 2.51 | 2.48 | 2.45 | 2.42 | 2.39 | 2.36 | 2.33 | 2.30 | 2.27 | 2.23 | 2.20 | 2.17 | 2.13 | 2.10 |
| 152            | 2.72        | 2.69 | 2.67 | 2.64 | 2.61 | 2.58 | 2.55 | 2.53 | 2.50 | 2.47 | 2.44 | 2.40 | 2.37 | 2.34 | 2.31 | 2.28 | 2.24 | 2.21 | 2.18 | 2.14 |
| 153            | 2.76        | 2.74 | 2.71 | 2.68 | 2.65 | 2.63 | 2.60 | 2.57 | 2.54 | 2.51 | 2.48 | 2.45 | 2.42 | 2.39 | 2.35 | 2.32 | 2.29 | 2.25 | 2.22 | 2.18 |
| 154            | 2.80        | 2.78 | 2.75 | 2.73 | 2.70 | 2.67 | 2.64 | 2.61 | 2.58 | 2.55 | 2.52 | 2.49 | 2.46 | 2.43 | 2.40 | 2.36 | 2.33 | 2.30 | 2.26 | 2.23 |
| 155            | 2.85        | 2.82 | 2.80 | 2.77 | 2.74 | 2.71 | 2.69 | 2.66 | 2.63 | 2.60 | 2.57 | 2.54 | 2.50 | 2.47 | 2.44 | 2.41 | 2.37 | 2.34 | 2.31 | 2.27 |
| 156            | 2.89        | 2.87 | 2.84 | 2.81 | 2.79 | 2.76 | 2.73 | 2.70 | 2.67 | 2.64 | 2.61 | 2.58 | 2.55 | 2.52 | 2.49 | 2.45 | 2.42 | 2.39 | 2.35 | 2.32 |
| 157            | 2.94        | 2.91 | 2.89 | 2.86 | 2.83 | 2.80 | 2.77 | 2.75 | 2.72 | 2.69 | 2.66 | 2.62 | 2.59 | 2.56 | 2.53 | 2.50 | 2.46 | 2.43 | 2.40 | 2.36 |
| 158            | 2.98        | 2.96 | 2.93 | 2.90 | 2.88 | 2.85 | 2.82 | 2.79 | 2.76 | 2.73 | 2.70 | 2.67 | 2.64 | 2.61 | 2.57 | 2.54 | 2.51 | 2.47 | 2.44 | 2.41 |
| 159            | 3.03        | 3.00 | 2.98 | 2.95 | 2.92 | 2.89 | 2.86 | 2.84 | 2.81 | 2.78 | 2.75 | 2.71 | 2.68 | 2.65 | 2.62 | 2.59 | 2.55 | 2.52 | 2.49 | 2.45 |
| 160            | 3.07        | 3.05 | 3.02 | 2.99 | 2.97 | 2.94 | 2.91 | 2.88 | 2.85 | 2.82 | 2.79 | 2.76 | 2.73 | 2.70 | 2.67 | 2.63 | 2.60 | 2.57 | 2.53 | 2.50 |
| 161            | 3.12        | 3.09 | 3.07 | 3.04 | 3.01 | 2.98 | 2.96 | 2.93 | 2.90 | 2.87 | 2.84 | 2.81 | 2.77 | 2.74 | 2.71 | 2.68 | 2.64 | 2.61 | 2.58 | 2.54 |
| 162            | 3.17        | 3.14 | 3.11 | 3.09 | 3.06 | 3.03 | 3.00 | 2.97 | 2.94 | 2.91 | 2.88 | 2.85 | 2.82 | 2.79 | 2.76 | 2.72 | 2.69 | 2.66 | 2.62 | 2.59 |
| 163            | 3.21        | 3.19 | 3.16 | 3.13 | 3.10 | 3.08 | 3.05 | 3.02 | 2.99 | 2.96 | 2.93 | 2.90 | 2.87 | 2.84 | 2.80 | 2.77 | 2.74 | 2.70 | 2.67 | 2.63 |
| 164            | 3.26        | 3.23 | 3.21 | 3.18 | 3.15 | 3.12 | 3.09 | 3.07 | 3.04 | 3.01 | 2.98 | 2.95 | 2.91 | 2.88 | 2.85 | 2.82 | 2.78 | 2.75 | 2.72 | 2.68 |
| 165            | 3.30        | 3.28 | 3.25 | 3.23 | 3.20 | 3.17 | 3.14 | 3.11 | 3.08 | 3.05 | 3.02 | 2.99 | 2.96 | 2.93 | 2.90 | 2.86 | 2.83 | 2.80 | 2.76 | 2.73 |
| 166            | 3.35        | 3.33 | 3.30 | 3.27 | 3.24 | 3.22 | 3.19 | 3.16 | 3.13 | 3.10 | 3.07 | 3.04 | 3.01 | 2.98 | 2.94 | 2.91 | 2.88 | 2.84 | 2.81 | 2.78 |
| 167            | 3.40        | 3.37 | 3.35 | 3.32 | 3.29 | 3.26 | 3.24 | 3.21 | 3.18 | 3.15 | 3.12 | 3.09 | 3.06 | 3.02 | 2.99 | 2.96 | 2.93 | 2.89 | 2.86 | 2.82 |
| 168            | 3.45        | 3.42 | 3.39 | 3.37 | 3.34 | 3.31 | 3.28 | 3.25 | 3.23 | 3.20 | 3.17 | 3.13 | 3.10 | 3.07 | 3.04 | 3.01 | 2.97 | 2.94 | 2.91 | 2.87 |
| 169            | 3.50        | 3.47 | 3.44 | 3.42 | 3.39 | 3.36 | 3.33 | 3.30 | 3.27 | 3.24 | 3.21 | 3.18 | 3.15 | 3.12 | 3.09 | 3.05 | 3.02 | 2.99 | 2.95 | 2.92 |
| 170            | 3.54        | 3.52 | 3.49 | 3.46 | 3.44 | 3.41 | 3.38 | 3.35 | 3.32 | 3.29 | 3.26 | 3.23 | 3.20 | 3.17 | 3.14 | 3.10 | 3.07 | 3.04 | 3.00 | 2.97 |
| 171            | 3.59        | 3.57 | 3.54 | 3.51 | 3.48 | 3.46 | 3.43 | 3.40 | 3.37 | 3.34 | 3.31 | 3.28 | 3.25 | 3.22 | 3.18 | 3.15 | 3.12 | 3.08 | 3.05 | 3.02 |
| 172            | 3.64        | 3.61 | 3.59 | 3.56 | 3.53 | 3.51 | 3.48 | 3.45 | 3.42 | 3.39 | 3.36 | 3.33 | 3.30 | 3.26 | 3.23 | 3.20 | 3.17 | 3.13 | 3.10 | 3.06 |
| 173            | 3.69        | 3.66 | 3.64 | 3.61 | 3.58 | 3.55 | 3.53 | 3.50 | 3.47 | 3.44 | 3.41 | 3.38 | 3.35 | 3.31 | 3.28 | 3.25 | 3.22 | 3.18 | 3.15 | 3.11 |
| 174            | 3.74        | 3.71 | 3.69 | 3.66 | 3.63 | 3.60 | 3.58 | 3.55 | 3.52 | 3.49 | 3.46 | 3.43 | 3.40 | 3.36 | 3.33 | 3.30 | 3.27 | 3.23 | 3.20 | 3.16 |
| 175            | 3.79        | 3.76 | 3.74 | 3.71 | 3.68 | 3.65 | 3.63 | 3.60 | 3.57 | 3.54 | 3.51 | 3.48 | 3.44 | 3.41 | 3.38 | 3.35 | 3.32 | 3.28 | 3.25 | 3.21 |

**PEF PREDICTED VALUES**  
**FEMALE MEXICAN-AMERICAN**

Figures based on prediction equations from Hankinson et al. 1999. Am J Respir Crit Care Med;159:179-187

| Height<br>(cm) | Age (Years) |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|----------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                | 61          | 62   | 63   | 64   | 65   | 66   | 67   | 68   | 69   | 70   | 71   | 72   | 73   | 74   | 75   | 76   | 77   | 78   | 79   | 80   |
| 137            | 4.37        | 4.30 | 4.24 | 4.17 | 4.10 | 4.03 | 3.95 | 3.88 | 3.80 | 3.72 | 3.63 | 3.55 | 3.46 | 3.37 | 3.28 | 3.19 | 3.10 | 3.00 | 2.90 | 2.80 |
| 138            | 4.43        | 4.36 | 4.30 | 4.23 | 4.16 | 4.09 | 4.01 | 3.94 | 3.86 | 3.78 | 3.70 | 3.61 | 3.52 | 3.44 | 3.34 | 3.25 | 3.16 | 3.06 | 2.96 | 2.86 |
| 139            | 4.49        | 4.43 | 4.36 | 4.29 | 4.22 | 4.15 | 4.07 | 4.00 | 3.92 | 3.84 | 3.76 | 3.67 | 3.59 | 3.50 | 3.41 | 3.31 | 3.22 | 3.12 | 3.02 | 2.92 |
| 140            | 4.55        | 4.49 | 4.42 | 4.35 | 4.28 | 4.21 | 4.14 | 4.06 | 3.98 | 3.90 | 3.82 | 3.73 | 3.65 | 3.56 | 3.47 | 3.38 | 3.28 | 3.18 | 3.08 | 2.98 |
| 141            | 4.61        | 4.55 | 4.48 | 4.42 | 4.35 | 4.27 | 4.20 | 4.12 | 4.04 | 3.96 | 3.88 | 3.80 | 3.71 | 3.62 | 3.53 | 3.44 | 3.34 | 3.25 | 3.15 | 3.05 |
| 142            | 4.68        | 4.61 | 4.55 | 4.48 | 4.41 | 4.34 | 4.26 | 4.19 | 4.11 | 4.03 | 3.94 | 3.86 | 3.77 | 3.68 | 3.59 | 3.50 | 3.41 | 3.31 | 3.21 | 3.11 |
| 143            | 4.74        | 4.68 | 4.61 | 4.54 | 4.47 | 4.40 | 4.32 | 4.25 | 4.17 | 4.09 | 4.01 | 3.92 | 3.84 | 3.75 | 3.66 | 3.56 | 3.47 | 3.37 | 3.27 | 3.17 |
| 144            | 4.80        | 4.74 | 4.67 | 4.61 | 4.54 | 4.46 | 4.39 | 4.31 | 4.23 | 4.15 | 4.07 | 3.99 | 3.90 | 3.81 | 3.72 | 3.63 | 3.53 | 3.44 | 3.34 | 3.24 |
| 145            | 4.87        | 4.80 | 4.74 | 4.67 | 4.60 | 4.53 | 4.45 | 4.38 | 4.30 | 4.22 | 4.13 | 4.05 | 3.96 | 3.88 | 3.78 | 3.69 | 3.60 | 3.50 | 3.40 | 3.30 |
| 146            | 4.93        | 4.87 | 4.80 | 4.73 | 4.66 | 4.59 | 4.52 | 4.44 | 4.36 | 4.28 | 4.20 | 4.11 | 4.03 | 3.94 | 3.85 | 3.76 | 3.66 | 3.56 | 3.47 | 3.36 |
| 147            | 5.00        | 4.93 | 4.87 | 4.80 | 4.73 | 4.66 | 4.58 | 4.51 | 4.43 | 4.35 | 4.26 | 4.18 | 4.09 | 4.00 | 3.91 | 3.82 | 3.73 | 3.63 | 3.53 | 3.43 |
| 148            | 5.06        | 5.00 | 4.93 | 4.86 | 4.79 | 4.72 | 4.65 | 4.57 | 4.49 | 4.41 | 4.33 | 4.25 | 4.16 | 4.07 | 3.98 | 3.89 | 3.79 | 3.70 | 3.60 | 3.50 |
| 149            | 5.13        | 5.06 | 5.00 | 4.93 | 4.86 | 4.79 | 4.71 | 4.64 | 4.56 | 4.48 | 4.40 | 4.31 | 4.22 | 4.14 | 4.05 | 3.95 | 3.86 | 3.76 | 3.66 | 3.56 |
| 150            | 5.20        | 5.13 | 5.07 | 5.00 | 4.93 | 4.85 | 4.78 | 4.70 | 4.63 | 4.54 | 4.46 | 4.38 | 4.29 | 4.20 | 4.11 | 4.02 | 3.92 | 3.83 | 3.73 | 3.63 |
| 151            | 5.26        | 5.20 | 5.13 | 5.06 | 4.99 | 4.92 | 4.85 | 4.77 | 4.69 | 4.61 | 4.53 | 4.44 | 4.36 | 4.27 | 4.18 | 4.09 | 3.99 | 3.89 | 3.80 | 3.69 |
| 152            | 5.33        | 5.27 | 5.20 | 5.13 | 5.06 | 4.99 | 4.91 | 4.84 | 4.76 | 4.68 | 4.60 | 4.51 | 4.43 | 4.34 | 4.25 | 4.15 | 4.06 | 3.96 | 3.86 | 3.76 |
| 153            | 5.40        | 5.33 | 5.27 | 5.20 | 5.13 | 5.06 | 4.98 | 4.91 | 4.83 | 4.75 | 4.66 | 4.58 | 4.49 | 4.40 | 4.31 | 4.22 | 4.13 | 4.03 | 3.93 | 3.83 |
| 154            | 5.47        | 5.40 | 5.34 | 5.27 | 5.20 | 5.12 | 5.05 | 4.97 | 4.90 | 4.81 | 4.73 | 4.65 | 4.56 | 4.47 | 4.38 | 4.29 | 4.19 | 4.10 | 4.00 | 3.90 |
| 155            | 5.53        | 5.47 | 5.40 | 5.34 | 5.27 | 5.19 | 5.12 | 5.04 | 4.96 | 4.88 | 4.80 | 4.72 | 4.63 | 4.54 | 4.45 | 4.36 | 4.26 | 4.17 | 4.07 | 3.97 |
| 156            | 5.60        | 5.54 | 5.47 | 5.40 | 5.33 | 5.26 | 5.19 | 5.11 | 5.03 | 4.95 | 4.87 | 4.79 | 4.70 | 4.61 | 4.52 | 4.43 | 4.33 | 4.24 | 4.14 | 4.04 |
| 157            | 5.67        | 5.61 | 5.54 | 5.47 | 5.40 | 5.33 | 5.26 | 5.18 | 5.10 | 5.02 | 4.94 | 4.85 | 4.77 | 4.68 | 4.59 | 4.50 | 4.40 | 4.30 | 4.21 | 4.10 |
| 158            | 5.74        | 5.68 | 5.61 | 5.54 | 5.47 | 5.40 | 5.33 | 5.25 | 5.17 | 5.09 | 5.01 | 4.92 | 4.84 | 4.75 | 4.66 | 4.57 | 4.47 | 4.37 | 4.28 | 4.17 |
| 159            | 5.81        | 5.75 | 5.68 | 5.61 | 5.54 | 5.47 | 5.40 | 5.32 | 5.24 | 5.16 | 5.08 | 5.00 | 4.91 | 4.82 | 4.73 | 4.64 | 4.54 | 4.45 | 4.35 | 4.25 |
| 160            | 5.88        | 5.82 | 5.75 | 5.69 | 5.61 | 5.54 | 5.47 | 5.39 | 5.31 | 5.23 | 5.15 | 5.07 | 4.98 | 4.89 | 4.80 | 4.71 | 4.61 | 4.52 | 4.42 | 4.32 |
| 161            | 5.95        | 5.89 | 5.82 | 5.76 | 5.69 | 5.61 | 5.54 | 5.46 | 5.38 | 5.30 | 5.22 | 5.14 | 5.05 | 4.96 | 4.87 | 4.78 | 4.68 | 4.59 | 4.49 | 4.39 |
| 162            | 6.03        | 5.96 | 5.90 | 5.83 | 5.76 | 5.69 | 5.61 | 5.54 | 5.46 | 5.38 | 5.29 | 5.21 | 5.12 | 5.03 | 4.94 | 4.85 | 4.76 | 4.66 | 4.56 | 4.46 |
| 163            | 6.10        | 6.03 | 5.97 | 5.90 | 5.83 | 5.76 | 5.68 | 5.61 | 5.53 | 5.45 | 5.37 | 5.28 | 5.19 | 5.11 | 5.02 | 4.92 | 4.83 | 4.73 | 4.63 | 4.53 |
| 164            | 6.17        | 6.11 | 6.04 | 5.97 | 5.90 | 5.83 | 5.76 | 5.68 | 5.60 | 5.52 | 5.44 | 5.35 | 5.27 | 5.18 | 5.09 | 5.00 | 4.90 | 4.80 | 4.70 | 4.60 |
| 165            | 6.24        | 6.18 | 6.11 | 6.05 | 5.98 | 5.90 | 5.83 | 5.75 | 5.67 | 5.59 | 5.51 | 5.43 | 5.34 | 5.25 | 5.16 | 5.07 | 4.97 | 4.88 | 4.78 | 4.68 |
| 166            | 6.32        | 6.25 | 6.19 | 6.12 | 6.05 | 5.98 | 5.90 | 5.83 | 5.75 | 5.67 | 5.58 | 5.50 | 5.41 | 5.33 | 5.23 | 5.14 | 5.05 | 4.95 | 4.85 | 4.75 |
| 167            | 6.39        | 6.33 | 6.26 | 6.19 | 6.12 | 6.05 | 5.98 | 5.90 | 5.82 | 5.74 | 5.66 | 5.57 | 5.49 | 5.40 | 5.31 | 5.22 | 5.12 | 5.02 | 4.93 | 4.82 |
| 168            | 6.47        | 6.40 | 6.34 | 6.27 | 6.20 | 6.13 | 6.05 | 5.97 | 5.90 | 5.82 | 5.73 | 5.65 | 5.56 | 5.47 | 5.38 | 5.29 | 5.20 | 5.10 | 5.00 | 4.90 |
| 169            | 6.54        | 6.48 | 6.41 | 6.34 | 6.27 | 6.20 | 6.13 | 6.05 | 5.97 | 5.89 | 5.81 | 5.72 | 5.64 | 5.55 | 5.46 | 5.36 | 5.27 | 5.17 | 5.07 | 4.97 |
| 170            | 6.62        | 6.55 | 6.49 | 6.42 | 6.35 | 6.28 | 6.20 | 6.12 | 6.05 | 5.97 | 5.88 | 5.80 | 5.71 | 5.62 | 5.53 | 5.44 | 5.35 | 5.25 | 5.15 | 5.05 |
| 171            | 6.69        | 6.63 | 6.56 | 6.49 | 6.42 | 6.35 | 6.28 | 6.20 | 6.12 | 6.04 | 5.96 | 5.87 | 5.79 | 5.70 | 5.61 | 5.52 | 5.42 | 5.32 | 5.23 | 5.12 |
| 172            | 6.77        | 6.70 | 6.64 | 6.57 | 6.50 | 6.43 | 6.35 | 6.28 | 6.20 | 6.12 | 6.04 | 5.95 | 5.86 | 5.78 | 5.68 | 5.59 | 5.50 | 5.40 | 5.30 | 5.20 |
| 173            | 6.84        | 6.78 | 6.71 | 6.65 | 6.58 | 6.50 | 6.43 | 6.35 | 6.27 | 6.19 | 6.11 | 6.03 | 5.94 | 5.85 | 5.76 | 5.67 | 5.57 | 5.48 | 5.38 | 5.28 |
| 174            | 6.92        | 6.86 | 6.79 | 6.72 | 6.65 | 6.58 | 6.51 | 6.43 | 6.35 | 6.27 | 6.19 | 6.10 | 6.02 | 5.93 | 5.84 | 5.75 | 5.65 | 5.55 | 5.46 | 5.35 |
| 175            | 7.00        | 6.94 | 6.87 | 6.80 | 6.73 | 6.66 | 6.58 | 6.51 | 6.43 | 6.35 | 6.27 | 6.18 | 6.10 | 6.01 | 5.92 | 5.82 | 5.73 | 5.63 | 5.53 | 5.43 |

**FEF<sub>25-75</sub> PREDICTED VALUES**  
**FEMALE MEXICAN-AMERICAN**

Figures based on prediction equations from Hankinson et al. 1999. Am J Respir Crit Care Med;159:179-187

| Height<br>(cm) | Age (Years) |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|----------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                | 61          | 62   | 63   | 64   | 65   | 66   | 67   | 68   | 69   | 70   | 71   | 72   | 73   | 74   | 75   | 76   | 77   | 78   | 79   | 80   |
| 137            | 1.74        | 1.69 | 1.64 | 1.59 | 1.54 | 1.49 | 1.44 | 1.39 | 1.34 | 1.29 | 1.23 | 1.18 | 1.13 | 1.07 | 1.02 | 0.96 | 0.90 | 0.85 | 0.79 | 0.73 |
| 138            | 1.76        | 1.72 | 1.67 | 1.62 | 1.57 | 1.52 | 1.47 | 1.42 | 1.37 | 1.31 | 1.26 | 1.21 | 1.15 | 1.10 | 1.04 | 0.99 | 0.93 | 0.87 | 0.82 | 0.76 |
| 139            | 1.79        | 1.74 | 1.69 | 1.65 | 1.60 | 1.55 | 1.50 | 1.44 | 1.39 | 1.34 | 1.29 | 1.23 | 1.18 | 1.12 | 1.07 | 1.01 | 0.96 | 0.90 | 0.84 | 0.78 |
| 140            | 1.82        | 1.77 | 1.72 | 1.67 | 1.62 | 1.57 | 1.52 | 1.47 | 1.42 | 1.37 | 1.31 | 1.26 | 1.21 | 1.15 | 1.10 | 1.04 | 0.98 | 0.93 | 0.87 | 0.81 |
| 141            | 1.84        | 1.80 | 1.75 | 1.70 | 1.65 | 1.60 | 1.55 | 1.50 | 1.45 | 1.39 | 1.34 | 1.29 | 1.23 | 1.18 | 1.12 | 1.07 | 1.01 | 0.95 | 0.90 | 0.84 |
| 142            | 1.87        | 1.82 | 1.78 | 1.73 | 1.68 | 1.63 | 1.58 | 1.53 | 1.47 | 1.42 | 1.37 | 1.31 | 1.26 | 1.21 | 1.15 | 1.09 | 1.04 | 0.98 | 0.92 | 0.86 |
| 143            | 1.90        | 1.85 | 1.80 | 1.75 | 1.70 | 1.65 | 1.60 | 1.55 | 1.50 | 1.45 | 1.40 | 1.34 | 1.29 | 1.23 | 1.18 | 1.12 | 1.07 | 1.01 | 0.95 | 0.89 |
| 144            | 1.93        | 1.88 | 1.83 | 1.78 | 1.73 | 1.68 | 1.63 | 1.58 | 1.53 | 1.48 | 1.42 | 1.37 | 1.32 | 1.26 | 1.21 | 1.15 | 1.09 | 1.04 | 0.98 | 0.92 |
| 145            | 1.95        | 1.91 | 1.86 | 1.81 | 1.76 | 1.71 | 1.66 | 1.61 | 1.56 | 1.50 | 1.45 | 1.40 | 1.34 | 1.29 | 1.23 | 1.18 | 1.12 | 1.06 | 1.01 | 0.95 |
| 146            | 1.98        | 1.93 | 1.89 | 1.84 | 1.79 | 1.74 | 1.69 | 1.64 | 1.58 | 1.53 | 1.48 | 1.43 | 1.37 | 1.32 | 1.26 | 1.21 | 1.15 | 1.09 | 1.03 | 0.98 |
| 147            | 2.01        | 1.96 | 1.91 | 1.87 | 1.82 | 1.77 | 1.72 | 1.66 | 1.61 | 1.56 | 1.51 | 1.45 | 1.40 | 1.34 | 1.29 | 1.23 | 1.18 | 1.12 | 1.06 | 1.00 |
| 148            | 2.04        | 1.99 | 1.94 | 1.89 | 1.84 | 1.79 | 1.74 | 1.69 | 1.64 | 1.59 | 1.54 | 1.48 | 1.43 | 1.37 | 1.32 | 1.26 | 1.21 | 1.15 | 1.09 | 1.03 |
| 149            | 2.07        | 2.02 | 1.97 | 1.92 | 1.87 | 1.82 | 1.77 | 1.72 | 1.67 | 1.62 | 1.56 | 1.51 | 1.46 | 1.40 | 1.35 | 1.29 | 1.23 | 1.18 | 1.12 | 1.06 |
| 150            | 2.10        | 2.05 | 2.00 | 1.95 | 1.90 | 1.85 | 1.80 | 1.75 | 1.70 | 1.65 | 1.59 | 1.54 | 1.48 | 1.43 | 1.37 | 1.32 | 1.26 | 1.21 | 1.15 | 1.09 |
| 151            | 2.13        | 2.08 | 2.03 | 1.98 | 1.93 | 1.88 | 1.83 | 1.78 | 1.73 | 1.67 | 1.62 | 1.57 | 1.51 | 1.46 | 1.40 | 1.35 | 1.29 | 1.23 | 1.18 | 1.12 |
| 152            | 2.15        | 2.11 | 2.06 | 2.01 | 1.96 | 1.91 | 1.86 | 1.81 | 1.76 | 1.70 | 1.65 | 1.60 | 1.54 | 1.49 | 1.43 | 1.38 | 1.32 | 1.26 | 1.21 | 1.15 |
| 153            | 2.18        | 2.14 | 2.09 | 2.04 | 1.99 | 1.94 | 1.89 | 1.84 | 1.79 | 1.73 | 1.68 | 1.63 | 1.57 | 1.52 | 1.46 | 1.41 | 1.35 | 1.29 | 1.24 | 1.18 |
| 154            | 2.21        | 2.17 | 2.12 | 2.07 | 2.02 | 1.97 | 1.92 | 1.87 | 1.81 | 1.76 | 1.71 | 1.66 | 1.60 | 1.55 | 1.49 | 1.44 | 1.38 | 1.32 | 1.26 | 1.21 |
| 155            | 2.24        | 2.19 | 2.15 | 2.10 | 2.05 | 2.00 | 1.95 | 1.90 | 1.84 | 1.79 | 1.74 | 1.69 | 1.63 | 1.58 | 1.52 | 1.47 | 1.41 | 1.35 | 1.29 | 1.24 |
| 156            | 2.27        | 2.22 | 2.18 | 2.13 | 2.08 | 2.03 | 1.98 | 1.93 | 1.87 | 1.82 | 1.77 | 1.72 | 1.66 | 1.61 | 1.55 | 1.50 | 1.44 | 1.38 | 1.32 | 1.27 |
| 157            | 2.30        | 2.25 | 2.21 | 2.16 | 2.11 | 2.06 | 2.01 | 1.96 | 1.90 | 1.85 | 1.80 | 1.75 | 1.69 | 1.64 | 1.58 | 1.53 | 1.47 | 1.41 | 1.35 | 1.30 |
| 158            | 2.33        | 2.29 | 2.24 | 2.19 | 2.14 | 2.09 | 2.04 | 1.99 | 1.93 | 1.88 | 1.83 | 1.78 | 1.72 | 1.67 | 1.61 | 1.56 | 1.50 | 1.44 | 1.38 | 1.33 |
| 159            | 2.36        | 2.32 | 2.27 | 2.22 | 2.17 | 2.12 | 2.07 | 2.02 | 1.97 | 1.91 | 1.86 | 1.81 | 1.75 | 1.70 | 1.64 | 1.59 | 1.53 | 1.47 | 1.41 | 1.36 |
| 160            | 2.39        | 2.35 | 2.30 | 2.25 | 2.20 | 2.15 | 2.10 | 2.05 | 2.00 | 1.94 | 1.89 | 1.84 | 1.78 | 1.73 | 1.67 | 1.62 | 1.56 | 1.50 | 1.45 | 1.39 |
| 161            | 2.42        | 2.38 | 2.33 | 2.28 | 2.23 | 2.18 | 2.13 | 2.08 | 2.03 | 1.97 | 1.92 | 1.87 | 1.81 | 1.76 | 1.70 | 1.65 | 1.59 | 1.53 | 1.48 | 1.42 |
| 162            | 2.46        | 2.41 | 2.36 | 2.31 | 2.26 | 2.21 | 2.16 | 2.11 | 2.06 | 2.01 | 1.95 | 1.90 | 1.84 | 1.79 | 1.73 | 1.68 | 1.62 | 1.57 | 1.51 | 1.45 |
| 163            | 2.49        | 2.44 | 2.39 | 2.34 | 2.29 | 2.24 | 2.19 | 2.14 | 2.09 | 2.04 | 1.98 | 1.93 | 1.88 | 1.82 | 1.77 | 1.71 | 1.65 | 1.60 | 1.54 | 1.48 |
| 164            | 2.52        | 2.47 | 2.42 | 2.37 | 2.32 | 2.27 | 2.22 | 2.17 | 2.12 | 2.07 | 2.01 | 1.96 | 1.91 | 1.85 | 1.80 | 1.74 | 1.68 | 1.63 | 1.57 | 1.51 |
| 165            | 2.55        | 2.50 | 2.45 | 2.41 | 2.36 | 2.31 | 2.25 | 2.20 | 2.15 | 2.10 | 2.05 | 1.99 | 1.94 | 1.88 | 1.83 | 1.77 | 1.72 | 1.66 | 1.60 | 1.54 |
| 166            | 2.58        | 2.53 | 2.49 | 2.44 | 2.39 | 2.34 | 2.29 | 2.24 | 2.18 | 2.13 | 2.08 | 2.02 | 1.97 | 1.92 | 1.86 | 1.80 | 1.75 | 1.69 | 1.63 | 1.58 |
| 167            | 2.61        | 2.57 | 2.52 | 2.47 | 2.42 | 2.37 | 2.32 | 2.27 | 2.22 | 2.16 | 2.11 | 2.06 | 2.00 | 1.95 | 1.89 | 1.84 | 1.78 | 1.72 | 1.67 | 1.61 |
| 168            | 2.65        | 2.60 | 2.55 | 2.50 | 2.45 | 2.40 | 2.35 | 2.30 | 2.25 | 2.20 | 2.14 | 2.09 | 2.03 | 1.98 | 1.92 | 1.87 | 1.81 | 1.76 | 1.70 | 1.64 |
| 169            | 2.68        | 2.63 | 2.58 | 2.53 | 2.48 | 2.43 | 2.38 | 2.33 | 2.28 | 2.23 | 2.17 | 2.12 | 2.07 | 2.01 | 1.96 | 1.90 | 1.84 | 1.79 | 1.73 | 1.67 |
| 170            | 2.71        | 2.66 | 2.62 | 2.57 | 2.52 | 2.47 | 2.42 | 2.36 | 2.31 | 2.26 | 2.21 | 2.15 | 2.10 | 2.05 | 1.99 | 1.93 | 1.88 | 1.82 | 1.76 | 1.70 |
| 171            | 2.74        | 2.70 | 2.65 | 2.60 | 2.55 | 2.50 | 2.45 | 2.40 | 2.35 | 2.29 | 2.24 | 2.19 | 2.13 | 2.08 | 2.02 | 1.97 | 1.91 | 1.85 | 1.80 | 1.74 |
| 172            | 2.78        | 2.73 | 2.68 | 2.63 | 2.58 | 2.53 | 2.48 | 2.43 | 2.38 | 2.33 | 2.27 | 2.22 | 2.17 | 2.11 | 2.06 | 2.00 | 1.94 | 1.89 | 1.83 | 1.77 |
| 173            | 2.81        | 2.76 | 2.71 | 2.67 | 2.62 | 2.57 | 2.51 | 2.46 | 2.41 | 2.36 | 2.31 | 2.25 | 2.20 | 2.14 | 2.09 | 2.03 | 1.98 | 1.92 | 1.86 | 1.80 |
| 174            | 2.84        | 2.80 | 2.75 | 2.70 | 2.65 | 2.60 | 2.55 | 2.50 | 2.45 | 2.39 | 2.34 | 2.29 | 2.23 | 2.18 | 2.12 | 2.07 | 2.01 | 1.95 | 1.89 | 1.84 |
| 175            | 2.88        | 2.83 | 2.78 | 2.73 | 2.68 | 2.63 | 2.58 | 2.53 | 2.48 | 2.43 | 2.37 | 2.32 | 2.27 | 2.21 | 2.16 | 2.10 | 2.04 | 1.99 | 1.93 | 1.87 |

**FEV<sub>1</sub>/FEV<sub>6</sub> and FEV<sub>1</sub>/FVC PREDICTED VALUES  
FEMALE MEXICAN-AMERICAN**

Figures based on prediction equations from Hankinson et al. 1999. Am J Respir Crit Care Med;159:179-187

| <b>Age (Years)</b> | <b>FEV<sub>1</sub>/FEV<sub>6</sub></b> | <b>FEV<sub>1</sub>/FVC</b> |
|--------------------|--|----------------------------|
| 61                 | 81.5                                   | 78.6                       |
| 62                 | 81.3                                   | 78.4                       |
| 63                 | 81.1                                   | 78.2                       |
| 64                 | 81.0                                   | 78.0                       |
| 65                 | 80.8                                   | 77.7                       |
| 66                 | 80.6                                   | 77.5                       |
| 67                 | 80.5                                   | 77.3                       |
| 68                 | 80.3                                   | 77.1                       |
| 69                 | 80.1                                   | 76.8                       |
| 70                 | 80.0                                   | 76.6                       |
| 71                 | 79.8                                   | 76.4                       |
| 72                 | 79.6                                   | 76.2                       |
| 73                 | 79.5                                   | 75.9                       |
| 74                 | 79.3                                   | 75.7                       |
| 75                 | 79.1                                   | 75.5                       |
| 76                 | 79.0                                   | 75.3                       |
| 77                 | 78.8                                   | 75.1                       |
| 78                 | 78.6                                   | 74.8                       |
| 79                 | 78.5                                   | 74.6                       |
| 80                 | 78.3                                   | 74.4                       |