## 2017 Rapid City Population Estimate

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Family Units</td>
<td>16</td>
<td>11</td>
<td>23</td>
<td>25</td>
<td>12</td>
<td>15</td>
<td>11</td>
<td>9</td>
<td>13</td>
<td>18</td>
<td>33</td>
<td>29</td>
<td>215</td>
</tr>
<tr>
<td>Multi-Family Units</td>
<td>211</td>
<td>0</td>
<td>110</td>
<td>0</td>
<td>0</td>
<td>40</td>
<td>12</td>
<td>45</td>
<td>8</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>426</td>
</tr>
<tr>
<td>Demolitions</td>
<td>1</td>
<td>0</td>
<td>9</td>
<td>0</td>
<td>0</td>
<td>31</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>47</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>226</strong></td>
<td><strong>11</strong></td>
<td><strong>124</strong></td>
<td><strong>25</strong></td>
<td><strong>12</strong></td>
<td><strong>24</strong></td>
<td><strong>23</strong></td>
<td><strong>54</strong></td>
<td><strong>21</strong></td>
<td><strong>16</strong></td>
<td><strong>31</strong></td>
<td><strong>27</strong></td>
<td><strong>594</strong></td>
</tr>
</tbody>
</table>

| Group Homes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 0 | 0 | 0 | 0 | 60 |

\[
\begin{align*}
594 \text{ Total Household Gain} \\
\times \quad \text{Occupancy Rate}^{*} \\
561 \text{ Net Household Gain} \\
\times \quad \text{Persons per Household}^{*} \\
1,285 \text{ Household Population Increase} \\
\end{align*}
\]

\[
\begin{align*}
60 \text{ Total Group Home Unit Gain} \\
\times \quad \text{Persons per Group Home Unit} \\
60 \text{ Group Home Population Increase} \\
\end{align*}
\]

\[
\begin{align*}
132 \text{ Annexations} \\
\times \quad \text{Persons per Household}^{**} \\
366 \text{ Population Increase From Annexation} \\
\end{align*}
\]

\[
\begin{align*}
73,777 \text{ 2016 Population Estimate} \\
+ \quad 1,285 \text{ Household Population Increase} \\
+ \quad 60 \text{ Group Home Population Increase} \\
+ \quad 366 \text{ Annexation Population Increase} \\
\end{align*}
\]

\[75,488\text{ 2017 Population Estimate}\]

---

*The occupancy rate and the persons per household are numbers from the Census Bureau for Rapid City.*

**The persons per household are numbers from the Census Bureau for Rapid Valley.*

2.32% Growth

1.82% Growth Excluding Annexation