# 2021 Rapid City Population Estimate

<table>
<thead>
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</thead>
<tbody>
<tr>
<td>Single Family Units</td>
<td>148</td>
<td>18</td>
<td>14</td>
<td>29</td>
<td>17</td>
<td>31</td>
<td>41</td>
<td>24</td>
<td>19</td>
<td>15</td>
<td>29</td>
<td>34</td>
<td>25</td>
<td>27</td>
<td>31</td>
<td>502</td>
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<tr>
<td>Multi-Family Units</td>
<td>308</td>
<td>0</td>
<td>12</td>
<td>0</td>
<td>11</td>
<td>149</td>
<td>168</td>
<td>147</td>
<td>20</td>
<td>46</td>
<td>146</td>
<td>1</td>
<td>51</td>
<td>4</td>
<td>0</td>
<td>1063</td>
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<tr>
<td>Demolitions</td>
<td>16</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>2</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>24</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>440</strong></td>
<td><strong>18</strong></td>
<td><strong>25</strong></td>
<td><strong>28</strong></td>
<td><strong>28</strong></td>
<td><strong>180</strong></td>
<td><strong>207</strong></td>
<td><strong>170</strong></td>
<td><strong>39</strong></td>
<td><strong>61</strong></td>
<td><strong>173</strong></td>
<td><strong>35</strong></td>
<td><strong>76</strong></td>
<td><strong>30</strong></td>
<td><strong>31</strong></td>
<td><strong>1541</strong></td>
</tr>
</tbody>
</table>

Group Homes: 9

1541 Total Household Gain  
\[ \times 93.20\% \text{ Occupancy Rate}^{*} \]  
\[ \times 1436 \text{ Net Household Gain} \]  
\[ \times 2.4 \text{ Persons per Household}^{*} \]  
\[ \times 3,447 \text{ Household Population Increase} \]

0 Annexations  
\[ \times 2.47 \text{ Persons Per Household}^{**} \]  
\[ \times 0 \text{ Population Increase From Annexation} \]

9 Total Group Home Unit Gain  
\[ \times 1 \text{ Person/Group Home Unit} \]  
\[ \times 9 \text{ Group Home Population Increase} \]

74,703 2020 Census Population  
\[ + 3,447 \text{ Household Population Increase} \]  
\[ + 0 \text{ Group Home Population Increase} \]  
\[ + 0 \text{ Annexation Population Increase} \]

\[ \textbf{78,159} \] 2021 Population Estimate

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*The occupancy rate and the persons per household are obtained from the Census Bureau for Rapid City  
**The persons per household are obtained from the Census Bureau for Pennington County