<table>
<thead>
<tr>
<th>t</th>
<th>0.00</th>
<th>0.01</th>
<th>0.02</th>
<th>0.03</th>
<th>0.04</th>
<th>0.05</th>
<th>0.06</th>
<th>0.07</th>
<th>0.08</th>
<th>0.09</th>
<th>0.10</th>
<th>0.11</th>
<th>0.12</th>
<th>0.13</th>
<th>0.14</th>
<th>0.15</th>
<th>0.16</th>
<th>0.17</th>
<th>0.18</th>
<th>0.19</th>
<th>0.20</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>1.96</td>
<td>0.05</td>
<td>0.06</td>
<td>0.07</td>
<td>0.08</td>
<td>0.09</td>
<td>0.10</td>
<td>0.11</td>
<td>0.12</td>
<td>0.13</td>
<td>0.14</td>
<td>0.15</td>
<td>0.16</td>
<td>0.17</td>
<td>0.18</td>
<td>0.19</td>
<td>0.20</td>
<td>0.21</td>
<td>0.22</td>
<td>0.23</td>
<td>0.24</td>
<td>0.25</td>
</tr>
<tr>
<td>2.58</td>
<td>0.02</td>
<td>0.03</td>
<td>0.04</td>
<td>0.05</td>
<td>0.06</td>
<td>0.07</td>
<td>0.08</td>
<td>0.09</td>
<td>0.10</td>
<td>0.11</td>
<td>0.12</td>
<td>0.13</td>
<td>0.14</td>
<td>0.15</td>
<td>0.16</td>
<td>0.17</td>
<td>0.18</td>
<td>0.19</td>
<td>0.20</td>
<td>0.21</td>
<td>0.22</td>
</tr>
<tr>
<td>3.29</td>
<td>0.01</td>
<td>0.02</td>
<td>0.03</td>
<td>0.04</td>
<td>0.05</td>
<td>0.06</td>
<td>0.07</td>
<td>0.08</td>
<td>0.09</td>
<td>0.10</td>
<td>0.11</td>
<td>0.12</td>
<td>0.13</td>
<td>0.14</td>
<td>0.15</td>
<td>0.16</td>
<td>0.17</td>
<td>0.18</td>
<td>0.19</td>
<td>0.20</td>
<td>0.21</td>
</tr>
<tr>
<td>4.07</td>
<td>0.01</td>
<td>0.02</td>
<td>0.03</td>
<td>0.04</td>
<td>0.05</td>
<td>0.06</td>
<td>0.07</td>
<td>0.08</td>
<td>0.09</td>
<td>0.10</td>
<td>0.11</td>
<td>0.12</td>
<td>0.13</td>
<td>0.14</td>
<td>0.15</td>
<td>0.16</td>
<td>0.17</td>
<td>0.18</td>
<td>0.19</td>
<td>0.20</td>
<td>0.21</td>
</tr>
<tr>
<td>5.24</td>
<td>0.01</td>
<td>0.02</td>
<td>0.03</td>
<td>0.04</td>
<td>0.05</td>
<td>0.06</td>
<td>0.07</td>
<td>0.08</td>
<td>0.09</td>
<td>0.10</td>
<td>0.11</td>
<td>0.12</td>
<td>0.13</td>
<td>0.14</td>
<td>0.15</td>
<td>0.16</td>
<td>0.17</td>
<td>0.18</td>
<td>0.19</td>
<td>0.20</td>
<td>0.21</td>
</tr>
<tr>
<td>7.18</td>
<td>0.01</td>
<td>0.02</td>
<td>0.03</td>
<td>0.04</td>
<td>0.05</td>
<td>0.06</td>
<td>0.07</td>
<td>0.08</td>
<td>0.09</td>
<td>0.10</td>
<td>0.11</td>
<td>0.12</td>
<td>0.13</td>
<td>0.14</td>
<td>0.15</td>
<td>0.16</td>
<td>0.17</td>
<td>0.18</td>
<td>0.19</td>
<td>0.20</td>
<td>0.21</td>
</tr>
<tr>
<td>9.42</td>
<td>0.01</td>
<td>0.02</td>
<td>0.03</td>
<td>0.04</td>
<td>0.05</td>
<td>0.06</td>
<td>0.07</td>
<td>0.08</td>
<td>0.09</td>
<td>0.10</td>
<td>0.11</td>
<td>0.12</td>
<td>0.13</td>
<td>0.14</td>
<td>0.15</td>
<td>0.16</td>
<td>0.17</td>
<td>0.18</td>
<td>0.19</td>
<td>0.20</td>
<td>0.21</td>
</tr>
<tr>
<td>2.51</td>
<td>0.02</td>
<td>0.03</td>
<td>0.04</td>
<td>0.05</td>
<td>0.06</td>
<td>0.07</td>
<td>0.08</td>
<td>0.09</td>
<td>0.10</td>
<td>0.11</td>
<td>0.12</td>
<td>0.13</td>
<td>0.14</td>
<td>0.15</td>
<td>0.16</td>
<td>0.17</td>
<td>0.18</td>
<td>0.19</td>
<td>0.20</td>
<td>0.21</td>
<td>0.22</td>
</tr>
<tr>
<td>3.35</td>
<td>0.01</td>
<td>0.02</td>
<td>0.03</td>
<td>0.04</td>
<td>0.05</td>
<td>0.06</td>
<td>0.07</td>
<td>0.08</td>
<td>0.09</td>
<td>0.10</td>
<td>0.11</td>
<td>0.12</td>
<td>0.13</td>
<td>0.14</td>
<td>0.15</td>
<td>0.16</td>
<td>0.17</td>
<td>0.18</td>
<td>0.19</td>
<td>0.20</td>
<td>0.21</td>
</tr>
<tr>
<td>4.28</td>
<td>0.01</td>
<td>0.02</td>
<td>0.03</td>
<td>0.04</td>
<td>0.05</td>
<td>0.06</td>
<td>0.07</td>
<td>0.08</td>
<td>0.09</td>
<td>0.10</td>
<td>0.11</td>
<td>0.12</td>
<td>0.13</td>
<td>0.14</td>
<td>0.15</td>
<td>0.16</td>
<td>0.17</td>
<td>0.18</td>
<td>0.19</td>
<td>0.20</td>
<td>0.21</td>
</tr>
<tr>
<td>5.36</td>
<td>0.01</td>
<td>0.02</td>
<td>0.03</td>
<td>0.04</td>
<td>0.05</td>
<td>0.06</td>
<td>0.07</td>
<td>0.08</td>
<td>0.09</td>
<td>0.10</td>
<td>0.11</td>
<td>0.12</td>
<td>0.13</td>
<td>0.14</td>
<td>0.15</td>
<td>0.16</td>
<td>0.17</td>
<td>0.18</td>
<td>0.19</td>
<td>0.20</td>
<td>0.21</td>
</tr>
<tr>
<td>7.04</td>
<td>0.01</td>
<td>0.02</td>
<td>0.03</td>
<td>0.04</td>
<td>0.05</td>
<td>0.06</td>
<td>0.07</td>
<td>0.08</td>
<td>0.09</td>
<td>0.10</td>
<td>0.11</td>
<td>0.12</td>
<td>0.13</td>
<td>0.14</td>
<td>0.15</td>
<td>0.16</td>
<td>0.17</td>
<td>0.18</td>
<td>0.19</td>
<td>0.20</td>
<td>0.21</td>
</tr>
<tr>
<td>9.09</td>
<td>0.01</td>
<td>0.02</td>
<td>0.03</td>
<td>0.04</td>
<td>0.05</td>
<td>0.06</td>
<td>0.07</td>
<td>0.08</td>
<td>0.09</td>
<td>0.10</td>
<td>0.11</td>
<td>0.12</td>
<td>0.13</td>
<td>0.14</td>
<td>0.15</td>
<td>0.16</td>
<td>0.17</td>
<td>0.18</td>
<td>0.19</td>
<td>0.20</td>
<td>0.21</td>
</tr>
<tr>
<td>2.36</td>
<td>0.02</td>
<td>0.03</td>
<td>0.04</td>
<td>0.05</td>
<td>0.06</td>
<td>0.07</td>
<td>0.08</td>
<td>0.09</td>
<td>0.10</td>
<td>0.11</td>
<td>0.12</td>
<td>0.13</td>
<td>0.14</td>
<td>0.15</td>
<td>0.16</td>
<td>0.17</td>
<td>0.18</td>
<td>0.19</td>
<td>0.20</td>
<td>0.21</td>
<td>0.22</td>
</tr>
<tr>
<td>3.23</td>
<td>0.01</td>
<td>0.02</td>
<td>0.03</td>
<td>0.04</td>
<td>0.05</td>
<td>0.06</td>
<td>0.07</td>
<td>0.08</td>
<td>0.09</td>
<td>0.10</td>
<td>0.11</td>
<td>0.12</td>
<td>0.13</td>
<td>0.14</td>
<td>0.15</td>
<td>0.16</td>
<td>0.17</td>
<td>0.18</td>
<td>0.19</td>
<td>0.20</td>
<td>0.21</td>
</tr>
<tr>
<td>4.24</td>
<td>0.01</td>
<td>0.02</td>
<td>0.03</td>
<td>0.04</td>
<td>0.05</td>
<td>0.06</td>
<td>0.07</td>
<td>0.08</td>
<td>0.09</td>
<td>0.10</td>
<td>0.11</td>
<td>0.12</td>
<td>0.13</td>
<td>0.14</td>
<td>0.15</td>
<td>0.16</td>
<td>0.17</td>
<td>0.18</td>
<td>0.19</td>
<td>0.20</td>
<td>0.21</td>
</tr>
<tr>
<td>5.49</td>
<td>0.01</td>
<td>0.02</td>
<td>0.03</td>
<td>0.04</td>
<td>0.05</td>
<td>0.06</td>
<td>0.07</td>
<td>0.08</td>
<td>0.09</td>
<td>0.10</td>
<td>0.11</td>
<td>0.12</td>
<td>0.13</td>
<td>0.14</td>
<td>0.15</td>
<td>0.16</td>
<td>0.17</td>
<td>0.18</td>
<td>0.19</td>
<td>0.20</td>
<td>0.21</td>
</tr>
<tr>
<td>7.20</td>
<td>0.01</td>
<td>0.02</td>
<td>0.03</td>
<td>0.04</td>
<td>0.05</td>
<td>0.06</td>
<td>0.07</td>
<td>0.08</td>
<td>0.09</td>
<td>0.10</td>
<td>0.11</td>
<td>0.12</td>
<td>0.13</td>
<td>0.14</td>
<td>0.15</td>
<td>0.16</td>
<td>0.17</td>
<td>0.18</td>
<td>0.19</td>
<td>0.20</td>
<td>0.21</td>
</tr>
<tr>
<td>9.24</td>
<td>0.01</td>
<td>0.02</td>
<td>0.03</td>
<td>0.04</td>
<td>0.05</td>
<td>0.06</td>
<td>0.07</td>
<td>0.08</td>
<td>0.09</td>
<td>0.10</td>
<td>0.11</td>
<td>0.12</td>
<td>0.13</td>
<td>0.14</td>
<td>0.15</td>
<td>0.16</td>
<td>0.17</td>
<td>0.18</td>
<td>0.19</td>
<td>0.20</td>
<td>0.21</td>
</tr>
</tbody>
</table>
## t-Distribution Quantiles

<table>
<thead>
<tr>
<th>$\nu$</th>
<th>Q(.9)</th>
<th>Q(.95)</th>
<th>Q(.975)</th>
<th>Q(.99)</th>
<th>Q(.995)</th>
<th>Q(.999)</th>
<th>Q(.9995)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>1.886</td>
<td>2.920</td>
<td>4.303</td>
<td>6.965</td>
<td>9.925</td>
<td>22.327</td>
<td>31.598</td>
</tr>
<tr>
<td>3</td>
<td>1.638</td>
<td>2.353</td>
<td>3.182</td>
<td>4.541</td>
<td>5.841</td>
<td>10.215</td>
<td>12.924</td>
</tr>
<tr>
<td>4</td>
<td>1.533</td>
<td>2.132</td>
<td>2.776</td>
<td>3.747</td>
<td>4.604</td>
<td>7.173</td>
<td>8.610</td>
</tr>
<tr>
<td>5</td>
<td>1.476</td>
<td>2.015</td>
<td>2.571</td>
<td>3.365</td>
<td>4.032</td>
<td>5.893</td>
<td>6.869</td>
</tr>
<tr>
<td>6</td>
<td>1.440</td>
<td>1.943</td>
<td>2.447</td>
<td>3.143</td>
<td>3.707</td>
<td>5.208</td>
<td>5.959</td>
</tr>
<tr>
<td>7</td>
<td>1.415</td>
<td>1.895</td>
<td>2.365</td>
<td>2.998</td>
<td>3.499</td>
<td>4.785</td>
<td>5.408</td>
</tr>
<tr>
<td>8</td>
<td>1.397</td>
<td>1.860</td>
<td>2.306</td>
<td>2.896</td>
<td>3.355</td>
<td>4.501</td>
<td>5.041</td>
</tr>
<tr>
<td>9</td>
<td>1.383</td>
<td>1.833</td>
<td>2.262</td>
<td>2.821</td>
<td>3.250</td>
<td>4.297</td>
<td>4.781</td>
</tr>
<tr>
<td>10</td>
<td>1.372</td>
<td>1.812</td>
<td>2.228</td>
<td>2.764</td>
<td>3.169</td>
<td>4.144</td>
<td>4.587</td>
</tr>
<tr>
<td>11</td>
<td>1.363</td>
<td>1.796</td>
<td>2.201</td>
<td>2.718</td>
<td>3.092</td>
<td>4.035</td>
<td>4.437</td>
</tr>
<tr>
<td>12</td>
<td>1.356</td>
<td>1.782</td>
<td>2.179</td>
<td>2.681</td>
<td>3.055</td>
<td>3.930</td>
<td>4.318</td>
</tr>
<tr>
<td>13</td>
<td>1.350</td>
<td>1.771</td>
<td>2.160</td>
<td>2.650</td>
<td>3.012</td>
<td>3.852</td>
<td>4.221</td>
</tr>
<tr>
<td>14</td>
<td>1.345</td>
<td>1.761</td>
<td>2.145</td>
<td>2.624</td>
<td>2.977</td>
<td>3.787</td>
<td>4.140</td>
</tr>
<tr>
<td>15</td>
<td>1.341</td>
<td>1.753</td>
<td>2.131</td>
<td>2.602</td>
<td>2.947</td>
<td>3.733</td>
<td>4.073</td>
</tr>
<tr>
<td>16</td>
<td>1.337</td>
<td>1.746</td>
<td>2.120</td>
<td>2.583</td>
<td>2.921</td>
<td>3.686</td>
<td>4.015</td>
</tr>
<tr>
<td>17</td>
<td>1.333</td>
<td>1.740</td>
<td>2.110</td>
<td>2.567</td>
<td>2.898</td>
<td>3.646</td>
<td>3.965</td>
</tr>
<tr>
<td>18</td>
<td>1.330</td>
<td>1.734</td>
<td>2.101</td>
<td>2.552</td>
<td>2.878</td>
<td>3.610</td>
<td>3.922</td>
</tr>
<tr>
<td>19</td>
<td>1.328</td>
<td>1.729</td>
<td>2.093</td>
<td>2.539</td>
<td>2.861</td>
<td>3.579</td>
<td>3.883</td>
</tr>
<tr>
<td>20</td>
<td>1.325</td>
<td>1.725</td>
<td>2.086</td>
<td>2.528</td>
<td>2.845</td>
<td>3.552</td>
<td>3.849</td>
</tr>
<tr>
<td>21</td>
<td>1.323</td>
<td>1.721</td>
<td>2.080</td>
<td>2.518</td>
<td>2.831</td>
<td>3.527</td>
<td>3.819</td>
</tr>
<tr>
<td>22</td>
<td>1.321</td>
<td>1.717</td>
<td>2.074</td>
<td>2.508</td>
<td>2.819</td>
<td>3.505</td>
<td>3.792</td>
</tr>
<tr>
<td>23</td>
<td>1.319</td>
<td>1.714</td>
<td>2.069</td>
<td>2.500</td>
<td>2.807</td>
<td>3.485</td>
<td>3.768</td>
</tr>
<tr>
<td>24</td>
<td>1.318</td>
<td>1.711</td>
<td>2.064</td>
<td>2.492</td>
<td>2.797</td>
<td>3.467</td>
<td>3.745</td>
</tr>
<tr>
<td>25</td>
<td>1.316</td>
<td>1.708</td>
<td>2.060</td>
<td>2.485</td>
<td>2.787</td>
<td>3.450</td>
<td>3.725</td>
</tr>
<tr>
<td>26</td>
<td>1.315</td>
<td>1.706</td>
<td>2.056</td>
<td>2.479</td>
<td>2.779</td>
<td>3.435</td>
<td>3.707</td>
</tr>
<tr>
<td>27</td>
<td>1.314</td>
<td>1.703</td>
<td>2.052</td>
<td>2.473</td>
<td>2.771</td>
<td>3.421</td>
<td>3.690</td>
</tr>
<tr>
<td>28</td>
<td>1.313</td>
<td>1.701</td>
<td>2.048</td>
<td>2.467</td>
<td>2.763</td>
<td>3.408</td>
<td>3.674</td>
</tr>
<tr>
<td>29</td>
<td>1.311</td>
<td>1.699</td>
<td>2.045</td>
<td>2.462</td>
<td>2.756</td>
<td>3.396</td>
<td>3.659</td>
</tr>
<tr>
<td>30</td>
<td>1.310</td>
<td>1.697</td>
<td>2.042</td>
<td>2.457</td>
<td>2.750</td>
<td>3.385</td>
<td>3.646</td>
</tr>
<tr>
<td>40</td>
<td>1.303</td>
<td>1.684</td>
<td>2.021</td>
<td>2.423</td>
<td>2.704</td>
<td>3.307</td>
<td>3.551</td>
</tr>
<tr>
<td>60</td>
<td>1.296</td>
<td>1.671</td>
<td>2.000</td>
<td>2.390</td>
<td>2.660</td>
<td>3.232</td>
<td>3.460</td>
</tr>
<tr>
<td>120</td>
<td>1.289</td>
<td>1.658</td>
<td>1.980</td>
<td>2.358</td>
<td>2.617</td>
<td>3.160</td>
<td>3.373</td>
</tr>
<tr>
<td>$\infty$</td>
<td>1.282</td>
<td>1.645</td>
<td>1.960</td>
<td>2.326</td>
<td>2.576</td>
<td>3.090</td>
<td>3.291</td>
</tr>
</tbody>
</table>

This table was generated using the "INVCDF" command in Minitab.