## APPENDIX TABLE 7-5

### Primary source respondents used to learn about specific scientific issues, by respondent characteristic: 2016

(Percent)

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Newspaper</th>
<th>Magazine</th>
<th>Internet</th>
<th>Book or other print</th>
<th>Television</th>
<th>Radio</th>
<th>Government agency</th>
<th>Family</th>
<th>Friend or colleague</th>
<th>Library</th>
<th>Don't know</th>
</tr>
</thead>
<tbody>
<tr>
<td>All adults (n = 1,390)</td>
<td>3</td>
<td>3</td>
<td>69</td>
<td>7</td>
<td>12</td>
<td>1</td>
<td>2</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Sex</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Male (n = 571)</td>
<td>2</td>
<td>3</td>
<td>72</td>
<td>6</td>
<td>12</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>*</td>
<td>1</td>
</tr>
<tr>
<td>Female (n = 819)</td>
<td>3</td>
<td>3</td>
<td>67</td>
<td>7</td>
<td>12</td>
<td>1</td>
<td>2</td>
<td>2</td>
<td>1</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Formal education</td>
<td></td>
<td></td>
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<td></td>
<td></td>
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<td></td>
<td></td>
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</tr>
<tr>
<td>Less than high school diploma (n = 169)</td>
<td>6</td>
<td>2</td>
<td>44</td>
<td>6</td>
<td>28</td>
<td>2</td>
<td>4</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>High school diploma (n = 415)</td>
<td>4</td>
<td>3</td>
<td>64</td>
<td>7</td>
<td>14</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>2</td>
<td>*</td>
<td>1</td>
</tr>
<tr>
<td>Some college (n = 388)</td>
<td>1</td>
<td>3</td>
<td>75</td>
<td>6</td>
<td>8</td>
<td>1</td>
<td>2</td>
<td>2</td>
<td>*</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Bachelor's degree (n = 263)</td>
<td>2</td>
<td>3</td>
<td>82</td>
<td>5</td>
<td>7</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>*</td>
<td>0</td>
<td>*</td>
</tr>
<tr>
<td>Graduate or professional degree (n = 151)</td>
<td>4</td>
<td>4</td>
<td>74</td>
<td>10</td>
<td>5</td>
<td>1</td>
<td>1</td>
<td>*</td>
<td>0</td>
<td>*</td>
<td>0</td>
</tr>
<tr>
<td>Science and mathematics education</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Low (n = 776)</td>
<td>4</td>
<td>4</td>
<td>61</td>
<td>7</td>
<td>17</td>
<td>1</td>
<td>2</td>
<td>2</td>
<td>1</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Middle (n = 262)</td>
<td>2</td>
<td>1</td>
<td>81</td>
<td>5</td>
<td>7</td>
<td>1</td>
<td>2</td>
<td>1</td>
<td>0</td>
<td>*</td>
<td>0</td>
</tr>
<tr>
<td>High (n = 275)</td>
<td>2</td>
<td>4</td>
<td>81</td>
<td>8</td>
<td>4</td>
<td>0</td>
<td>1</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>0</td>
</tr>
<tr>
<td>Characteristic</td>
<td>Newspaper</td>
<td>Magazine</td>
<td>Internet</td>
<td>Book or other print</td>
<td>Television</td>
<td>Radio</td>
<td>Government agency</td>
<td>Family</td>
<td>Friend or colleague</td>
<td>Library</td>
<td>Don't know</td>
</tr>
<tr>
<td>--------------------------------------</td>
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</tr>
<tr>
<td><strong>Family income (quartile)</strong></td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>Bottom ($n = 336$)</td>
<td>4</td>
<td>3</td>
<td>55</td>
<td>6</td>
<td>21</td>
<td>2</td>
<td>2</td>
<td>1</td>
<td>2</td>
<td>1</td>
<td>4</td>
</tr>
<tr>
<td>Third ($n = 281$)</td>
<td>4</td>
<td>2</td>
<td>70</td>
<td>7</td>
<td>12</td>
<td>1</td>
<td>2</td>
<td>2</td>
<td>*</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Second ($n = 324$)</td>
<td>2</td>
<td>4</td>
<td>73</td>
<td>7</td>
<td>10</td>
<td>*</td>
<td>2</td>
<td>1</td>
<td>*</td>
<td>*</td>
<td>0</td>
</tr>
<tr>
<td>Top ($n = 318$)</td>
<td>1</td>
<td>2</td>
<td>82</td>
<td>6</td>
<td>5</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>*</td>
</tr>
<tr>
<td>* = &lt; 0.5% responded.</td>
<td></td>
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<td></td>
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</tr>
<tr>
<td><strong>Age (years)</strong></td>
<td></td>
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<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>18–24 ($n = 115$)</td>
<td>0</td>
<td>4</td>
<td>83</td>
<td>8</td>
<td>3</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>25–34 ($n = 269$)</td>
<td>1</td>
<td>3</td>
<td>81</td>
<td>8</td>
<td>5</td>
<td>0</td>
<td>*</td>
<td>1</td>
<td>*</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>35–44 ($n = 206$)</td>
<td>2</td>
<td>2</td>
<td>79</td>
<td>5</td>
<td>6</td>
<td>1</td>
<td>2</td>
<td>1</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>45–54 ($n = 223$)</td>
<td>2</td>
<td>4</td>
<td>74</td>
<td>4</td>
<td>10</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>55–64 ($n = 264$)</td>
<td>2</td>
<td>3</td>
<td>61</td>
<td>6</td>
<td>20</td>
<td>2</td>
<td>2</td>
<td>3</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>65 or older ($n = 310$)</td>
<td>9</td>
<td>3</td>
<td>44</td>
<td>10</td>
<td>24</td>
<td>2</td>
<td>3</td>
<td>2</td>
<td>*</td>
<td>1</td>
<td>4</td>
</tr>
<tr>
<td><strong>Trend factual knowledge of science scale (quartile)</strong></td>
<td></td>
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</tr>
<tr>
<td>Bottom ($n = 250$)</td>
<td>4</td>
<td>2</td>
<td>47</td>
<td>7</td>
<td>26</td>
<td>2</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>*</td>
<td>4</td>
</tr>
<tr>
<td>Third ($n = 387$)</td>
<td>5</td>
<td>4</td>
<td>67</td>
<td>6</td>
<td>14</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Second ($n = 437$)</td>
<td>2</td>
<td>3</td>
<td>73</td>
<td>9</td>
<td>7</td>
<td>*</td>
<td>2</td>
<td>2</td>
<td>*</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Top ($n = 316$)</td>
<td>1</td>
<td>3</td>
<td>83</td>
<td>5</td>
<td>6</td>
<td>1</td>
<td>1</td>
<td>*</td>
<td>1</td>
<td>*</td>
<td>0</td>
</tr>
</tbody>
</table>
For science and mathematics education, "low" equates to five or fewer high school and college science or mathematics courses, "middle" is six through eight courses, and "high" means nine or more courses. Categories do not add to total n because "don't know" responses and refusals to respond are not shown.

Categories do not add to total n because "don't know" responses and refusals to respond are not shown.

See notes to Appendix Table 7-2 for an explanation of the trend factual knowledge of science scale.

**Note(s)**

Responses to *If you wanted to learn about scientific issues such as global warming or biotechnology, where would you get information?* Percentages may not add to 100% because of rounding.

**Source(s)**

NORC at the University of Chicago, General Social Survey (2016).

*Science and Engineering Indicators 2018*