DRUG TOPICS is a B2B brand intended for individuals within the drug trade. The brand content and editorial scope of the publication includes news and industry comment, in-depth technical articles, industry round-up and special features. The content of every issue is also available to subscribers globally via the online digital version.

FIELD SERVED
DRUG TOPICS serves the distributing and dispensing drug trade including independent retail pharmacies, chain retail pharmacies, hospitals operating an Rx department, nursing homes operating an Rx department, other healthcare facilities as well as others allied to the field.

DEFINITION OF RECIPIENT QUALIFICATION
Qualified recipients are owners, pharmacists, chief pharmacists, pharmacy managers, pharmacy supervisors, staff pharmacists, associates, assistants, and other titled and non-titled personnel.

CHANNELS

EXECUTIVE SUMMARY
Below are the average contacts per occurrence, including frequency per period reported.

<table>
<thead>
<tr>
<th></th>
<th>Non-Paid</th>
<th>Paid</th>
<th>Average</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DRUG TOPICS MAGAZINE</strong> (6 issues in the period)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>a. Print</td>
<td>121,519</td>
<td>157</td>
<td>121,676</td>
</tr>
<tr>
<td>b. Digital</td>
<td>37,763</td>
<td>1</td>
<td>37,764</td>
</tr>
<tr>
<td>1. Requested</td>
<td>27,703</td>
<td>1</td>
<td>27,704</td>
</tr>
<tr>
<td>2. Non-Requested</td>
<td>10,060</td>
<td>-</td>
<td>10,060</td>
</tr>
</tbody>
</table>
### 1. AVERAGE QUALIFIED CIRCULATION BREAKOUT FOR THE PERIOD

<table>
<thead>
<tr>
<th>Qualified Circulation</th>
<th>Total Qualified</th>
<th>Qualified Non-Paid</th>
<th>Qualified Paid</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Copies</td>
<td>Percent</td>
<td>Copies</td>
</tr>
<tr>
<td>Individual</td>
<td>159,440</td>
<td>100.0</td>
<td>159,282</td>
</tr>
<tr>
<td>Sponsored Individually</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Individually Addressed</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Membership Benefit</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Multi-Copy Same Addressee</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Single Copy Sales</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>TOTAL QUALIFIED CIRCULATION</strong></td>
<td><strong>159,440</strong></td>
<td><strong>100.0</strong></td>
<td><strong>159,282</strong></td>
</tr>
</tbody>
</table>

### 2. QUALIFIED CIRCULATION BY ISSUES FOR PERIOD

<table>
<thead>
<tr>
<th>2019 Issue</th>
<th>Print</th>
<th>Digital</th>
<th>Total Qualified</th>
</tr>
</thead>
<tbody>
<tr>
<td>January</td>
<td>121,676</td>
<td>56,003</td>
<td>177,679</td>
</tr>
<tr>
<td>February</td>
<td>121,676</td>
<td>36,553</td>
<td>158,229</td>
</tr>
<tr>
<td>March</td>
<td>121,676</td>
<td>34,125</td>
<td>155,801</td>
</tr>
<tr>
<td>April</td>
<td>121,676</td>
<td>33,253</td>
<td>154,929</td>
</tr>
<tr>
<td>May</td>
<td>121,677</td>
<td>33,323</td>
<td>155,000</td>
</tr>
<tr>
<td>June</td>
<td>121,676</td>
<td>33,324</td>
<td>155,000</td>
</tr>
</tbody>
</table>

### 3a. BUSINESS/OCUPATION BREAKOUT OF QUALIFIED CIRCULATION FOR ISSUE OF MAY 2019

This issue is 3.3% or 5,328 copies below the average of the other 5 issues reported in Paragraph 2.

<table>
<thead>
<tr>
<th>Business and Industry</th>
<th>Total Qualified</th>
<th>Percent of Total</th>
<th>Print</th>
<th>Digital</th>
<th>Owner/Chief Pharmacist</th>
<th>Owner/Pharmacist</th>
<th>Manager/Supervisor</th>
<th>Staff Pharmacist</th>
<th>Associate/Assistant</th>
<th>Other Titled and Non-titled Personnel</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Retail</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Independent Pharmacy</td>
<td>26,186</td>
<td>10.4</td>
<td>15,629</td>
<td>10.4</td>
<td>6,520</td>
<td>2,315</td>
<td>5,236</td>
<td>10,974</td>
<td>792</td>
<td>349</td>
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<tr>
<td>Chain Pharmacy (4 or more stores)</td>
<td>99,437</td>
<td>36.2</td>
<td>86,442</td>
<td>32.9</td>
<td>12,995</td>
<td>1,801</td>
<td>382</td>
<td>19,973</td>
<td>75,807</td>
<td>1,073</td>
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<tr>
<td>Other Retail Facility</td>
<td>1,693</td>
<td>0.7</td>
<td>982</td>
<td>0.7</td>
<td>104</td>
<td>47</td>
<td>593</td>
<td>872</td>
<td>42</td>
<td>35</td>
</tr>
<tr>
<td><strong>Sub-Total Retail</strong></td>
<td>127,316</td>
<td>48.5</td>
<td>103,053</td>
<td>41.3</td>
<td>8,425</td>
<td>2,744</td>
<td>25,802</td>
<td>87,853</td>
<td>1,907</td>
<td>785</td>
</tr>
<tr>
<td>2. Healthcare</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hospital Operating an Rx Department</td>
<td>10,615</td>
<td>3.9</td>
<td>4,172</td>
<td>1.6</td>
<td>644</td>
<td>912</td>
<td>157</td>
<td>4,140</td>
<td>5,126</td>
<td>156</td>
</tr>
<tr>
<td>Nursing Home Operating an Rx Department</td>
<td>518</td>
<td>0.2</td>
<td>191</td>
<td>0.8</td>
<td>327</td>
<td>56</td>
<td>25</td>
<td>168</td>
<td>252</td>
<td>8</td>
</tr>
<tr>
<td>Other Healthcare Facility</td>
<td>3,424</td>
<td>1.3</td>
<td>1,135</td>
<td>0.4</td>
<td>2,289</td>
<td>424</td>
<td>140</td>
<td>1,181</td>
<td>1,475</td>
<td>88</td>
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<tr>
<td><strong>Sub-Total Healthcare</strong></td>
<td>14,557</td>
<td>5.4</td>
<td>5,498</td>
<td>2.1</td>
<td>9,059</td>
<td>1,392</td>
<td>322</td>
<td>5,489</td>
<td>6,853</td>
<td>252</td>
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<tr>
<td>3. Other</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Others Allied to the Field</td>
<td>12,973</td>
<td>4.8</td>
<td>12,973</td>
<td>4.8</td>
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<td>3</td>
<td>1</td>
<td>8</td>
<td>12,946</td>
<td>1</td>
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<tr>
<td><strong>Sub-Total Other</strong></td>
<td>12,973</td>
<td>4.8</td>
<td>12,973</td>
<td>4.8</td>
<td>3</td>
<td>1</td>
<td>8</td>
<td>12,946</td>
<td>1</td>
<td>14</td>
</tr>
<tr>
<td>Other Paid Circulation</td>
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<td>153</td>
<td>0.1</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>154</td>
</tr>
<tr>
<td><strong>TOTAL QUALIFIED CIRCULATION</strong></td>
<td><strong>155,000</strong></td>
<td><strong>100.0</strong></td>
<td><strong>121,677</strong></td>
<td><strong>33.323</strong></td>
<td><strong>9,820</strong></td>
<td><strong>3,067</strong></td>
<td><strong>31,299</strong></td>
<td><strong>107,452</strong></td>
<td><strong>2,160</strong></td>
<td><strong>1,202</strong></td>
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<tr>
<td><strong>PERCENT</strong></td>
<td>100.0</td>
<td>78.5</td>
<td>21.5</td>
<td>6.3</td>
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<td>20.2</td>
<td>69.3</td>
<td>1.4</td>
<td>0.8</td>
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</table>
### 3b. QUALIFICATION SOURCE BREAKOUT OF QUALIFIED CIRCULATION FOR ISSUE OF MAY 2019

<table>
<thead>
<tr>
<th>Qualification Source</th>
<th>1 year</th>
<th>2 years</th>
<th>3 years</th>
<th>Print</th>
<th>Digital</th>
<th>Total Qualified</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>I. TOTAL – Direct Request:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>a. Written</td>
<td>1,604</td>
<td>714</td>
<td>5</td>
<td>1,780</td>
<td>543</td>
<td>2,323</td>
<td>1.5</td>
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<tr>
<td>b. Telecommunication</td>
<td>40,924</td>
<td>13,637</td>
<td>1,471</td>
<td>42,028</td>
<td>14,004</td>
<td>56,032</td>
<td>36.1</td>
</tr>
<tr>
<td>c. Electronic</td>
<td>13,791</td>
<td>1,865</td>
<td>322</td>
<td>4,365</td>
<td>11,613</td>
<td>15,978</td>
<td>10.3</td>
</tr>
<tr>
<td><strong>II. TOTAL – Request from recipient’s company:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>a. Written</td>
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<td>-</td>
<td>423</td>
<td>141</td>
<td>564</td>
<td>0.4</td>
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<tr>
<td>b. Telecommunication</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>c. Electronic</td>
<td>14,322</td>
<td>1,779</td>
<td>14</td>
<td>11,964</td>
<td>4,151</td>
<td>16,115</td>
<td>10.4</td>
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<tr>
<td><strong>III. TOTAL – Membership Benefit:</strong></td>
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<tr>
<td>a. Individual</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>b. Organizational</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>IV. TOTAL – Communication from recipient or recipient’s company (other than request):</strong></td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>a. Written</td>
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<td>-</td>
<td>-</td>
<td>28</td>
<td>2</td>
<td>30</td>
<td>-</td>
</tr>
<tr>
<td>b. Telecommunication</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>c. Electronic</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>V. TOTAL – Sources other than above (listed alphabetically):</strong></td>
<td></td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>Association rosters and directories</td>
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<td>Business directories</td>
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</tr>
<tr>
<td>Manufacturer’s, distributor’s and wholesaler’s lists</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>*Other sources</td>
<td>63,173</td>
<td>785</td>
<td>-</td>
<td>61,089</td>
<td>2,869</td>
<td>63,958</td>
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<tr>
<td><strong>VI. TOTAL – Single Copy Sales:</strong></td>
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<td></td>
</tr>
<tr>
<td>*See Additional Data</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>
METHOD OF DISTRIBUTION:
All qualified circulation conforms to the field served and definition of recipient qualification, as reported. Copies are distributed via the US Postal Service under a Periodicals class permit for the print version. Recipients of the digital version are notified via email when the version is available.

STATEMENT OF CONTENT PLATFORM:
Editorial Replica – If a print edition exists, editorial and design are unchanged from the original print edition. Each issue’s content and design are identical to the original edition. Apart from minor updates, the content cannot change once the issue is made available.

CHANGE OF OWNERSHIP:
Effective with the March 2019 issue, Drug Topics was purchased by MJH Life Sciences.

PARAGRAPH 3b:
Other sources include 1 source of circulation for a quantity of 63,958 copies or 41.3%, including MeData Group Healthcare Professional Database.