As we enter the post-reform market where Medicare business is expected to grow to unprecedented levels, it is more important than ever to be able to communicate to CMS a true picture of your provider network’s adequacy and accessibility.

Easier said than done, right? How can you determine if your network’s composition meets Medicare Advantage Network Adequacy requirements? How do you prepare the HSD tables in the required formats?

Optum GeoAccess® GeoNetworks® software combines time- and distance-based access standards with minimum provider standards for all provider types. In a single table, you’ll be able to demonstrate which network providers are within the desired proximity of a Medicare beneficiary as well as those that should be considered in the analysis regardless of their actual geographic location.

GeoNetworks produces CMS-compliant reporting with:

- Time- and distance-based access reporting in a single table
- Provider count analysis using CMS requirements
- Superior mapping to visually show gaps
- Data standardization
- Precise geocoding and distance calculations
- Customizable reports
- Unmatched data flexibility

**Network Adequacy Analysis and Service Area Expansion Reporting**

**Network Adequacy**

GeoNetworks enables you to provide ongoing network adequacy analysis to help keep your network in compliance with MA Part C requirements and evaluate the results of networking efforts to assist in preparation for the Part C application period. Our reporting will provide numeric adequacy and time and distance accessibility results for each specialty and facility type based on the requirements for the individual county and county classification.

With GeoNetworks Network Adequacy templates you can analyze your network on an ongoing basis, or before submitting your network data to CMS — so you will know in advance if you pass or fail in meeting network adequacy requirements.

GeoNetworks makes the analysis as efficient as possible:

- Load network data for multiple specialties directly from your table
- Load beneficiary data supplied by CMS
- Access ready-to-use time- and distance-based access standards for Large Metro, Metro, Micro, Rural and CEAC classifications
- Retrieve HSD Reference table to benchmark minimum provider counts and access percentage
- Find Network Adequacy detail reports at the ZIP, City, County, CBSA and State levels
- Automatic duplicate identification for accurate counts based on CMS standards
- Integrated County SSA Codes required for CMS

Effectively manage your initial, expansion and ongoing compliance with CMS network adequacy requirements.

Be confident when you submit your network adequacy reporting. Year after year, GeoNetworks continues to be a market leader in the number of reports submitted annually to CMS.

Represent your provider network’s accessibility — quickly, comprehensively, and accurately.
GeoNetworks users have come to expect a software that evolves with changing requirements, and unmatched support to help them navigate those changes.

Additionally, GeoNetworks’ export feature provides an easy way to create your MA Provider and MA Facility tables in the correct format to upload to the CMS HPMS system. SSA Codes and the Providers Previously Listed columns are automatically programmed for you. The column names are pre-populated using the HSD table instructions from CMS. The output includes all potential providers that meet requirements to service the beneficiaries. All you do is load your data — and the rest is done for you.

**Network Adequacy by County**

<table>
<thead>
<tr>
<th>County</th>
<th>Specialty Description</th>
<th>Total Number of Employees</th>
<th>Total Number of Providers</th>
<th>Minimum Providers</th>
<th>Pass/Fail Count</th>
<th>Percent with access Distance</th>
<th>Percent with Access Time</th>
<th>Pass/Fail Distance</th>
<th>Pass/Fail Time</th>
<th>Pass/Fail Outcome</th>
</tr>
</thead>
<tbody>
<tr>
<td>Denver</td>
<td>Primary Care</td>
<td>13</td>
<td>1</td>
<td>8</td>
<td>FAIL</td>
<td>92.3</td>
<td>84.6</td>
<td>PASS</td>
<td>FAIL</td>
<td>FAIL</td>
</tr>
<tr>
<td></td>
<td>Allergy and ...</td>
<td>1</td>
<td>1</td>
<td>PASS</td>
<td>100.0</td>
<td>100.0</td>
<td>PASS</td>
<td>PASS</td>
<td>PASS</td>
<td>PASS</td>
</tr>
<tr>
<td></td>
<td>Cardiology</td>
<td>1</td>
<td>2</td>
<td>FAIL</td>
<td>100.0</td>
<td>100.0</td>
<td>PASS</td>
<td>PASS</td>
<td>FAIL</td>
<td>FAIL</td>
</tr>
<tr>
<td></td>
<td>Acute Imp...</td>
<td>1</td>
<td>1</td>
<td>PASS</td>
<td>100.0</td>
<td>100.0</td>
<td>PASS</td>
<td>PASS</td>
<td>PASS</td>
<td>PASS</td>
</tr>
<tr>
<td>Larimer</td>
<td>Primary Care</td>
<td>473</td>
<td>46</td>
<td>8</td>
<td>PASS</td>
<td>70.8</td>
<td>—</td>
<td>FAIL</td>
<td>NA</td>
<td>FAIL</td>
</tr>
<tr>
<td></td>
<td>Allergy and ...</td>
<td>3</td>
<td>1</td>
<td>PASS</td>
<td>94.3</td>
<td>—</td>
<td>PASS</td>
<td>NA</td>
<td>PASS</td>
<td>PASS</td>
</tr>
<tr>
<td></td>
<td>Cardiology</td>
<td>16</td>
<td>2</td>
<td>PASS</td>
<td>72.1</td>
<td>—</td>
<td>FAIL</td>
<td>NA</td>
<td>FAIL</td>
<td>FAIL</td>
</tr>
<tr>
<td></td>
<td>Acute Imp...</td>
<td>3</td>
<td>1</td>
<td>PASS</td>
<td>94.1</td>
<td>—</td>
<td>PASS</td>
<td>NA</td>
<td>PASS</td>
<td>PASS</td>
</tr>
</tbody>
</table>

**HSD Provider Table Sample**

<table>
<thead>
<tr>
<th>SSA State/County Code</th>
<th>Name of Physician</th>
<th>NPI Number</th>
<th>Specialty</th>
<th>Specialty Code</th>
<th>Contract Type</th>
<th>Address</th>
<th>City</th>
<th>State</th>
<th>ZIP Code</th>
<th>Provider Previously Listed</th>
</tr>
</thead>
<tbody>
<tr>
<td>06150</td>
<td>Dr. 901</td>
<td>0000000901</td>
<td>Allergy &amp; Immunology</td>
<td>007</td>
<td></td>
<td>605 Parfet...</td>
<td>Lakewood</td>
<td>CO</td>
<td>80215</td>
<td>N</td>
</tr>
<tr>
<td>06150</td>
<td>Dr. 902</td>
<td>0000000902</td>
<td>Cardiology</td>
<td>008</td>
<td></td>
<td>11600 W 2...</td>
<td>Lakewood</td>
<td>CO</td>
<td>80228</td>
<td>Y</td>
</tr>
<tr>
<td>06150</td>
<td>Dr. 900</td>
<td>0000000900</td>
<td>Family Practice</td>
<td>503</td>
<td></td>
<td>4500 West...</td>
<td>Denver</td>
<td>CO</td>
<td>80212</td>
<td>Y</td>
</tr>
<tr>
<td>06340</td>
<td>Dr. 229</td>
<td>0000000229</td>
<td>Allergy &amp; Immunology</td>
<td>007</td>
<td></td>
<td>8585 W 14th</td>
<td>Lakewood</td>
<td>CO</td>
<td>80215</td>
<td>N</td>
</tr>
<tr>
<td>06340</td>
<td>Dr. 289</td>
<td>0000000289</td>
<td>Allergy &amp; Immunology</td>
<td>007</td>
<td></td>
<td>2010 16th...</td>
<td>Greeley</td>
<td>CO</td>
<td>80631</td>
<td>N</td>
</tr>
<tr>
<td>06340</td>
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<td>0000000190</td>
<td>Allergy &amp; Immunology</td>
<td>007</td>
<td></td>
<td>2923 Ginn...</td>
<td>Loveland</td>
<td>CO</td>
<td>80538</td>
<td>N</td>
</tr>
<tr>
<td>06340</td>
<td>Dr. 183</td>
<td>0000000183</td>
<td>Cardiology</td>
<td>008</td>
<td></td>
<td>1800 15th...</td>
<td>Greeley</td>
<td>CO</td>
<td>80631</td>
<td>N</td>
</tr>
</tbody>
</table>

**Expanding your Network**

GeoNetworks can also generate MA Part D reporting to evaluate the status of the network prior to expansion and application submission in a format that facilitates ease of input for the annual compliance reporting. In addition, GeoNetworks offers a directory template for Part D pharmacy networks that allows you to create print-ready directory files meeting CMS requirements with a short turnaround.

**Supporting your team**

Optum provides continual support to GeoNetworks users. Optum’s dedicated team is on hand to guide you through the ever-changing CMS requirements. You’ll receive unsurpassed user support and training services — make unlimited calls to our toll-free user support line whenever you need assistance. For those health plans looking for in-depth product expertise, you can maximize your team’s output with our superior on-site and virtual training programs.
GeoAccess GeoNetworks

**Enhance your reporting**

GeoNetworks’ GeoCoder, Streets, Data Cleaner and Directory Expert companion modules allow you to provide additional precision to accessibility analysis and reporting, as well as fulfill provider directory requirements.

**Pinpoint access**

The GeoCoder module offers more precise provider maps, distance calculations and accessibility reporting by drawing from providers’ exact address locations. While GeoNetworks assigns a representative code based on the ZIP code, GeoCoder draws from actual addresses to create a more detailed, precise picture of distance and accessibility.

**Enhance map detail**

Streets provides even more detail by adding specific geographic landmarks, such as airports, universities, parks, lakes and large ponds to GeoNetworks mapping reports.

**Increase accuracy**

Data Cleaner can help improve the accuracy in your reporting, as well as support many other data cleaning projects, including mailing lists and directories. This tool can remove duplicate records, parse fields, standardize addresses and convert geographic data to be compatible with all GeoAccess products.

**Deliver sophisticated directories**

Directory Expert is an easy-to-use Windows-based application that requires no previous experience in desktop publishing. Once you decide on the format, you don’t have to reinvent the wheel each time a directory is needed. When it’s time to provide print directories of pharmacies to meet Part D requirements, simply import current data and generate a new PDF of your directory.

**Too much work, not enough staff?**

We’ll do the work for you. Optum experts can be hired on as a stop-gap solution or serve as a long-term strategy to produce both Part C and Part D reporting within days. Eliminate the need to hire more staff or expend more resources.

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**The industry standard**

More than 20 years ago, Optum™ GeoAccess® GeoNetworks® became the industry standard in helping health plans analyze and portray their provider network composition and accessibility. Those same core capabilities are applied by hundreds of health plans when they use GeoAccess software for accessibility, network adequacy and compliance reporting to CMS.

Developed by health care consultants, GeoNetworks is more than a network accessibility tool with mapping features. It is a powerful software tool that effectively and efficiently reports provider network accessibility. With GeoNetworks’ ready-to-use page templates and customizable features, you can produce presentation-quality maps, graphs and tabular reports that are required by CMS.