The Sprawl Index
Portland, OR

Overall Sprawl Index Score: 126.12
ranking it 76th most sprawling of 83 metro areas measured.
A lower score on the index indicates a greater degree of sprawl. The average score for all metros ranked is 100. A lower score indicates below average conditions among these 83 U.S. metro areas: for example, less compact housing, a poorer mix of homes and jobs, poor street connectivity, or weaker than average town centers. A score above 100 indicates above average performance, when compared to the other metro areas ranked. Most metro areas score between 50 and 150 on the scale.

What Makes a Place Sprawling:
The sprawl index measured sprawl in four ways. Below are index scores for this metro area. See the report for a full explanation of each factor.

<table>
<thead>
<tr>
<th>Sprawl Factor</th>
<th>Index Score</th>
<th>Ranking out of 83 (most to least sprawling)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residential Density Factor</td>
<td>101.34</td>
<td>58</td>
</tr>
<tr>
<td>Mix of homes, jobs &amp; services</td>
<td>102.28</td>
<td>40</td>
</tr>
<tr>
<td>Strength of town centers/downtowns</td>
<td>121.81</td>
<td>68</td>
</tr>
<tr>
<td>Accessibility of street network</td>
<td>127.97</td>
<td>71</td>
</tr>
</tbody>
</table>

The Four Factors of Sprawl

![Bar chart showing the four factors of sprawl for Portland, OR PMSA]
The Impact of Sprawl:
Outcomes Affected by Sprawl in Portland

<table>
<thead>
<tr>
<th>Outcome</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peak 8-hour ozone level (parts per billion)</td>
<td>57</td>
</tr>
<tr>
<td>Fatal accidents per 100,000 persons</td>
<td>7.72</td>
</tr>
<tr>
<td>Daily Miles Driven per person (DMVT)</td>
<td>23.60</td>
</tr>
<tr>
<td>Average number of vehicles per household</td>
<td>1.73</td>
</tr>
<tr>
<td>Percent of commuters using Transit</td>
<td>7.62%</td>
</tr>
<tr>
<td>Percent of commuters walking to work</td>
<td>3.46%</td>
</tr>
<tr>
<td>Average commute time, in minutes</td>
<td>24.34</td>
</tr>
<tr>
<td>Average annual traffic delay, in hours</td>
<td>22.91</td>
</tr>
</tbody>
</table>

2000 Population: 1,529,211

MSA is Metropolitan Statistical Area. For more information on MSAs, PMSAs, CMSAs, and NECMAs, see the Census Bureau.