CITYWIDE MAPS OF SMOOTHNESS AND JOLT SCORES
How Smooth Are New York City's Streets?

Fund for the City of New York
Center on Municipal Government Performance

Jolt Score
(Significant Jolts Encountered Per Mile)

- fewer than 5  (6 Community Districts)
- 5 - 9         (57 Community Districts)
- 10 - 14       (11 Community Districts)
- 15 or more    (5 Community Districts)

Smoothness Score
(Percent of Blocks Rated "Acceptable"**)

- 80% or more   (1 Community District)
- 70 - 79%      (5 Community Districts)
- 60 - 69%      (20 Community Districts)
- 50 - 59%      (18 Community Districts)
- fewer than 50% (15 Community Districts)

**"Acceptable" blocks have a City Roughness Index (CRI) of 7.12 or less. Roughness index computed from profilometry readings conducted by Galaxy Scientific Corporation. Findings derived by driving once through the City on randomly selected streets in all community districts. For description of methodology and the range of ratings see Report Number 2: How Smooth Are New York City's Streets? Data collected Fall 1999.

Note: Numbers and boundaries within the 5 boroughs are community district designations. There are 59 community districts in New York City.

Citywide and Borough Findings

<table>
<thead>
<tr>
<th>Smoothness Score (Percent of Blocks Rated &quot;Acceptable&quot;)</th>
<th>Jolt Score (Significant Jolts Encountered Per Mile)</th>
</tr>
</thead>
<tbody>
<tr>
<td>New York City</td>
<td>58%</td>
</tr>
<tr>
<td>The Bronx</td>
<td>59%</td>
</tr>
<tr>
<td>Brooklyn</td>
<td>58%</td>
</tr>
<tr>
<td>Manhattan</td>
<td>45%</td>
</tr>
<tr>
<td>Queens</td>
<td>65%</td>
</tr>
<tr>
<td>Staten Island</td>
<td>62%</td>
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</tbody>
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