Detailed Findings for Boroughs and Community Districts

(For rankings, 1 is best; 59 is worst.)
Manhattan
How Smooth Are The Streets?

Manhattan

JOLTS ENCOUNTERED
Number of Jolts Encountered Per Mile: 14.18
Citywide Ranking: 5th of 5

SMOOTHNESS SCORE
Percent of Blocks Rated Acceptable*: 44.97%
Citywide Ranking: 5th of 5

SMOOTHNESS: HOW THE BLOCKS IN MANHATTAN RATED

*Blocks rated acceptable include those in the Good and Fair categories.

BOROUGH INFORMATION
Total Number of Street Miles (linear): 508.38  Total Number of Blocks: 6,718

NOTE: In the computation of Smoothness Score, blocks are weighted by length. For description of methodology, rating categories, and weighting procedures, see Technical Appendix. Light gray areas in map are parks, airports, cemeteries, and other large areas not measured.
How Smooth Are The Streets?
Manhattan Community District 1

JOLTS ENCOUNTERED
Number of Jolts Encountered Per Mile: 32.27
Citywide Ranking: 59th of 59

SMOOTHNESS SCORE
Percent of Blocks Rated Acceptable*: 24.16%
Citywide Ranking: 59th of 59

SMOOTHNESS: HOW THE BLOCKS IN DISTRICT 1 RATED

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poor</td>
<td>50.89%</td>
</tr>
<tr>
<td>Fair</td>
<td>21.83%</td>
</tr>
<tr>
<td>Terrible</td>
<td>24.95%</td>
</tr>
<tr>
<td>Good</td>
<td>2.33%</td>
</tr>
</tbody>
</table>

*Blocks rated acceptable include those in the Good and Fair categories.

DISTRICT 1 INFORMATION

<table>
<thead>
<tr>
<th>Information</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Number of Street Miles (linear):</td>
<td>31.12</td>
</tr>
<tr>
<td>Total Number of Blocks:</td>
<td>554</td>
</tr>
<tr>
<td>Neighborhood(s): Financial District, Tribeca, Battery Park City, Civic Center, Seaport</td>
<td></td>
</tr>
</tbody>
</table>

NOTE: In the computation of Smoothness Score, blocks are weighted by length. For description of methodology, rating categories, and weighting procedures, see Technical Appendix. Light gray areas in map are parks, airports, cemeteries, and other large areas not measured.
How Smooth Are The Streets?
Manhattan Community District 2

JOLTS ENCOUNTERED
Number of Jolts Encountered Per Mile: 20.84
Citywide Ranking: 58th of 59

SMOOTHNESS SCORE
Percent of Blocks Rated Acceptable*: 42.59%
Citywide Ranking: 54th of 59

SMOOTHNESS: HOW THE BLOCKS IN DISTRICT 2 RATED

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Terrible</td>
<td>11.81%</td>
</tr>
<tr>
<td>Fair</td>
<td>38.62%</td>
</tr>
<tr>
<td>Poor</td>
<td>45.59%</td>
</tr>
<tr>
<td>Good</td>
<td>3.97%</td>
</tr>
</tbody>
</table>

*Blocks rated acceptable include those in the Good and Fair categories.

DISTRICT 2 INFORMATION
Total Number of Street Miles (linear): 42.85  Total Number of Blocks: 681
Neighborhood(s): Greenwich Village, Soho, West Village, Chinatown, Little Italy, Noho

NOTE: In the computation of Smoothness Score, blocks are weighted by length. For description of methodology, rating categories, and weighting procedures, see Technical Appendix. Light gray areas in map are parks, airports, cemeteries, and other large areas not measured.
How Smooth Are The Streets?
Manhattan Community District 3

JOLTS ENCOUNTERED
Number of Jolts Encountered Per Mile: 15.61
Citywide Ranking: 55th of 59

SMOOTHNESS SCORE
Percent of Blocks Rated Acceptable*: 56.59%
Citywide Ranking: 40th of 59

SMOOTHNESS: HOW THE BLOCKS IN DISTRICT 3 RATED

*Blocks rated acceptable include those in the Good and Fair categories.

DISTRICT 3 INFORMATION
Total Number of Street Miles (linear): 40.58  Total Number of Blocks: 562
Neighborhood(s): East Village, Lower East Side, Tompkins Square, Two Bridges

NOTE: In the computation of Smoothness Score, blocks are weighted by length. For description of methodology, rating categories, and weighting procedures, see Technical Appendix. Light gray areas in map are parks, airports, cemeteries, and other large areas not measured.
How Smooth Are The Streets?
Manhattan Community District 4

JOLTS ENCOUNTERED
Number of Jolts Encountered Per Mile: 11.86
Citywide Ranking: 46th of 59

SMOOTHNESS SCORE
Percent of Blocks Rated Acceptable*: 59.23%
Citywide Ranking: 30th of 59

SMOOTHNESS: HOW THE BLOCKS IN DISTRICT 4 RATED

*Blocks rated acceptable include those in the Good and Fair categories.

DISTRICT 4 INFORMATION

| Total Number of Street Miles (linear): | 37.03 | Total Number of Blocks: | 385 |
| Neighborhood(s): | Clinton, Chelsea |

NOTE: In the computation of Smoothness Score, blocks are weighted by length. For description of methodology, rating categories, and weighting procedures, see Technical Appendix. Light gray areas in map are parks, airports, cemeteries, and other large areas not measured.
How Smooth Are The Streets?
Manhattan Community District 5

JOLTS ENCOUNTERED
Number of Jolts Encountered Per Mile: 17.53
Citywide Ranking: 56th of 59

SMOOTHNESS SCORE
Percent of Blocks Rated Acceptable*: 35.98%
Citywide Ranking: 57th of 59

SMOOTHNESS: HOW THE BLOCKS IN DISTRICT 5 RATED

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Terrible</td>
<td>6.86%</td>
</tr>
<tr>
<td>Good</td>
<td>4.37%</td>
</tr>
<tr>
<td>Fair</td>
<td>31.61%</td>
</tr>
<tr>
<td>Poor</td>
<td>57.16%</td>
</tr>
</tbody>
</table>

*Blocks rated acceptable include those in the Good and Fair categories.

DISTRICT 5 INFORMATION

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Number of Street Miles</td>
<td>55.89</td>
</tr>
<tr>
<td>(linear)</td>
<td></td>
</tr>
<tr>
<td>Total Number of Blocks</td>
<td>662</td>
</tr>
<tr>
<td>Neighborhood(s)</td>
<td>Midtown, Flatiron</td>
</tr>
</tbody>
</table>

NOTE: In the computation of Smoothness Score, blocks are weighted by length. For description of methodology, rating categories, and weighting procedures, see Technical Appendix. Light gray areas in map are parks, airports, cemeteries, and other large areas not measured.
How Smooth Are The Streets?
Manhattan Community District 6

JOLTS ENCOUNTERED
Number of Jolts Encountered Per Mile: 14.70
Citywide Ranking: 54th of 59

SMOOTHNESS SCORE
Percent of Blocks Rated Acceptable*: 41.97%
Citywide Ranking: 55th of 59

SMOOTHNESS: HOW THE BLOCKS IN DISTRICT 6 RATED

*Blocks rated acceptable include those in the Good and Fair categories.

DISTRICT 6 INFORMATION

<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Number of Street Miles (linear):</td>
<td>27.84</td>
</tr>
<tr>
<td>Total Number of Blocks:</td>
<td>333</td>
</tr>
<tr>
<td>Neighborhood(s):</td>
<td>Gramercy, Murray Hill, Stuyvesant Town, Peter Cooper Village, Tudor City, Turtle Bay</td>
</tr>
</tbody>
</table>

NOTE: In the computation of Smoothness Score, blocks are weighted by length. For description of methodology, rating categories, and weighting procedures, see Technical Appendix. Light gray areas in map are parks, airports, cemeteries, and other large areas not measured.
How Smooth Are The Streets?
Manhattan Community District 7

JOLTS ENCOUNTED
Number of Jolts Encountered Per Mile:
  9.01
Citywide Ranking:
  33rd of 59

SMOOTHNESS SCORE
Percent of Blocks Rated Acceptable*:
  44.30%
Citywide Ranking:
  52nd of 59

SMOOTHNESS: HOW THE BLOCKS IN DISTRICT 7 RATED

Terrible
  0.84%
Good
  10.71%
Fair
  33.59%
Poor
  54.86%

*Blocks rated acceptable include those in the Good and Fair categories.

DISTRICT 7 INFORMATION

| Total Number of Street Miles (linear): | 52.08 | Total Number of Blocks: | 661 |
| Neighborhood(s): | Upper West Side, Manhattan Valley, Lincoln Square |

NOTE: In the computation of Smoothness Score, blocks are weighted by length. For description of methodology, rating categories, and weighting procedures, see Technical Appendix. Light gray areas in map are parks, airports, cemeteries, and other large areas not measured.
How Smooth Are The Streets?
Manhattan Community District 8

JOLTS ENCOUNTERED
Number of Jolts Encountered Per Mile:
12.63
Citywide Ranking:
49th of 59

SMOOTHNESS SCORE
Percent of Blocks Rated Acceptable*:
38.99
Citywide Ranking:
56th of 59

SMOOTHNESS: HOW THE BLOCKS IN DISTRICT 8 RATED

*Blocks rated acceptable include those in the Good and Fair categories.

DISTRICT 8 INFORMATION

<table>
<thead>
<tr>
<th>Total Number of Street Miles (linear)</th>
<th>Total Number of Blocks</th>
<th>Neighborhood(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>50.97</td>
<td>641</td>
<td>Upper East Side, Yorkville, Roosevelt Island, Lenox Hill, Carnegie Hill</td>
</tr>
</tbody>
</table>

NOTE: In the computation of Smoothness Score, blocks are weighted by length. For description of methodology, rating categories, and weighting procedures, see Technical Appendix. Light gray areas in map are parks, airports, cemeteries, and other large areas not measured.
How Smooth Are The Streets?
Manhattan Community District 9

JOLTS ENCOUNTERED
Number of Jolts Encountered Per Mile:
8.87
Citywide Ranking:
32nd of 59

SMOOTHNESS SCORE
Percent of Blocks Rated Acceptable*:
54.50%
Citywide Ranking:
45th of 59

SMOOTHNESS: HOW THE BLOCKS IN DISTRICT 9 RATED

Terrible
2.15%
Good
22.17%
Poor
43.35%
Fair
32.33%

*Blocks rated acceptable include those in the Good and Fair categories.

DISTRICT 9 INFORMATION

| Total Number of Street Miles (linear): 35.53 | Total Number of Blocks: 456 |
| Neighborhood(s): Hamilton Heights, Morningside Heights, Manhattanville |

NOTE: In the computation of Smoothness Score, blocks are weighted by length. For description of methodology, rating categories, and weighting procedures, see Technical Appendix. Light gray areas in map are parks, airports, cemeteries, and other large areas not measured.
How Smooth Are The Streets?
Manhattan Community District 10

JOLTS ENCOUNTERED
Number of Jolts Encountered Per Mile:
8.26
Citywide Ranking:
26th of 59

SMOOTHNESS SCORE
Percent of Blocks Rated Acceptable*:
56.80%
Citywide Ranking:
38th of 59

SMOOTHNESS: HOW THE BLOCKS IN DISTRICT 10 RATED

<table>
<thead>
<tr>
<th>Quality</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Terrible</td>
<td>3.18%</td>
</tr>
<tr>
<td>Good</td>
<td>21.25%</td>
</tr>
<tr>
<td>Poor</td>
<td>40.01%</td>
</tr>
<tr>
<td>Fair</td>
<td>35.55%</td>
</tr>
</tbody>
</table>

*Blocks rated acceptable include those in the Good and Fair categories.

DISTRICT 10 INFORMATION

<table>
<thead>
<tr>
<th>Category</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Number of Street Miles (linear)</td>
<td>44.29</td>
</tr>
<tr>
<td>Total Number of Blocks</td>
<td>568</td>
</tr>
<tr>
<td>Neighborhood(s)</td>
<td>Central Harlem, Polo Grounds</td>
</tr>
</tbody>
</table>

NOTE: In the computation of Smoothness Score, blocks are weighted by length. For description of methodology, rating categories, and weighting procedures, see Technical Appendix. Light gray areas in map are parks, airports, cemeteries, and other large areas not measured.
How Smooth Are The Streets?
Manhattan Community District 11

JOLTS ENCOUNTERED
Number of Jolts Encountered Per Mile: 13.84
Citywide Ranking: 52nd of 59

SMOOTHNESS SCORE
Percent of Blocks Rated Acceptable*: 34.57%
Citywide Ranking: 58th of 59

SMOOTHNESS: HOW THE BLOCKS IN DISTRICT 11 RATED

<table>
<thead>
<tr>
<th>Condition</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Terrible</td>
<td>0.93%</td>
</tr>
<tr>
<td>Fair</td>
<td>30.73%</td>
</tr>
<tr>
<td>Good</td>
<td>3.84%</td>
</tr>
<tr>
<td>Poor</td>
<td>64.51%</td>
</tr>
</tbody>
</table>

*Blocks rated acceptable include those in the Good and Fair categories.

DISTRICT 11 INFORMATION

<table>
<thead>
<tr>
<th>Information</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Number of Street Miles (linear):</td>
<td>36.03</td>
</tr>
<tr>
<td>Total Number of Blocks:</td>
<td>446</td>
</tr>
<tr>
<td>Neighborhood(s):</td>
<td>East Harlem</td>
</tr>
</tbody>
</table>

NOTE: In the computation of Smoothness Score, blocks are weighted by length. For description of methodology, rating categories, and weighting procedures, see Technical Appendix. Light gray areas in map are parks, airports, cemeteries, and other large areas not measured.
How Smooth Are The Streets?
Manhattan Community District 12

JOLTS ENCOUNTERED
Number of Jolts Encountered Per Mile: 11.57
Citywide Ranking: 44th of 59

SMOOTHNESS SCORE
Percent of Blocks Rated Acceptable*: 42.98%
Citywide Ranking: 53rd of 59

SMOOTHNESS: HOW THE BLOCKS IN DISTRICT 12 RATED

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Terrible</td>
<td>3.16%</td>
</tr>
<tr>
<td>Good</td>
<td>4.83%</td>
</tr>
<tr>
<td>Fair</td>
<td>38.15%</td>
</tr>
<tr>
<td>Poor</td>
<td>53.86%</td>
</tr>
</tbody>
</table>

*Blocks rated acceptable include those in the Good and Fair categories.

DISTRICT 12 INFORMATION

<table>
<thead>
<tr>
<th>Information</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Number of Street Miles (linear)</td>
<td>54.16</td>
</tr>
<tr>
<td>Total Number of Blocks</td>
<td>769</td>
</tr>
<tr>
<td>Neighborhood(s)</td>
<td>Inwood, Washington Heights</td>
</tr>
</tbody>
</table>

NOTE: In the computation of Smoothness Score, blocks are weighted by length. For description of methodology, rating categories, and weighting procedures, see Technical Appendix. Light gray areas in map are parks, airports, cemeteries, and other large areas not measured.