DETAILED FINDINGS FOR THE FIVE BOROUGHS AND 59 COMMUNITY DISTRICTS
QUEENS
**Queens Borough Information**

Total Number of Street Miles (linear): 2135.90  
Total Number of Blocks: 27780

**JOLT SCORE:**  
Number of Significant Jolts Per Mile  
6.7

**SMOOTHNESS SCORE**  
Percent of Blocks Rated Acceptable*  
65%

**COMMUNITY DISTRICT SCORES**

<table>
<thead>
<tr>
<th>Community District</th>
<th>Jolt Score</th>
<th>Citywide Ranking**</th>
<th>Smoothness Score</th>
<th>Citywide Ranking**</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>9.91</td>
<td>43</td>
<td>54.63%</td>
<td>39</td>
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<tr>
<td>2</td>
<td>8.76</td>
<td>35</td>
<td>60.81%</td>
<td>23</td>
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<td>12</td>
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<tr>
<td>14</td>
<td>13.64</td>
<td>52</td>
<td>56.07%</td>
<td>36</td>
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</table>

* Best community district in Queens  
* Good and Fair categories were considered “acceptable” by the focus group raters.  
** Out of 59 community districts

**NOTE:** In the computation of Smoothness Score, blocks are weighted by length. For description of methodology, rating categories, and weighting procedures, see Technical Appendix. Citywide and borough smoothness scores are rounded to the nearest whole number; jolt scores are rounded to the nearest tenth. For ranking purposes, community district scores are rounded to the nearest hundredth.
Queens Community District 1
Total Number of Street Miles (linear): 114.96
Total Number of Blocks: 1363
Neighborhood(s): Steinway, Astoria, Long Island City, Ravenswood, Queensbridge

JOLT SCORE:
Number of Significant Jolts Per Mile
9.91
Citywide Ranking: 43rd of 59

SMOOTHNESS SCORE:
Percent of Blocks Rated Acceptable*
54.63%
Citywide Ranking: 39th of 59

HOW THIS DISTRICT COMPARES

JOLT SCORE

<table>
<thead>
<tr>
<th>Year</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>NYC '99</td>
<td>8.71</td>
</tr>
<tr>
<td>Q '99</td>
<td>6.71</td>
</tr>
<tr>
<td>Q 1 '99</td>
<td>9.91</td>
</tr>
<tr>
<td>Q 1 '97</td>
<td>6.51</td>
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SMOOTHNESS SCORE: THE FOUR CATEGORIES*

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<table>
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<tr>
<th>Year</th>
<th>Good</th>
<th>Fair</th>
<th>Poor</th>
<th>Terrible</th>
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<tbody>
<tr>
<td>NYC '99</td>
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<td>Q '99</td>
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<td>Q 1 '99</td>
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<tr>
<td>Q 1 '97</td>
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</tbody>
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93
Queens Community District 2
Total Number of Street Miles (linear): 97.57
Total Number of Blocks: 1295
Neighborhood(s): Long Island City, Sunnyside, Woodside, Hunters Point, Blissville

JOLT SCORE:
Number of Significant Jolts Per Mile
8.76
Citywide Ranking: 35th of 59

SMOOTHNESS SCORE:
Percent of Blocks Rated Acceptable*
60.81%
Citywide Ranking: 23rd of 59

HOW THIS DISTRICT COMPARES

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Queens Community District 3

Total Number of Street Miles (linear): 83.25
Total Number of Blocks: 1032
Neighborhood(s): Jackson Heights, North Corona, East Elmhurst

JOLT SCORE:
Number of Significant Jolts Per Mile

4.58

Citywide Ranking: 6th of 59

SMOOTHNESS SCORE:
Percent of Blocks Rated Acceptable*

72.19%

Citywide Ranking: 4th of 59

HOW THIS DISTRICT COMPARES

JOLT SCORE

<table>
<thead>
<tr>
<th>Year</th>
<th>Jolt Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>NYC '99</td>
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<tr>
<td>Q '99</td>
<td>6.71</td>
</tr>
<tr>
<td>Q 3 '99</td>
<td>4.58</td>
</tr>
<tr>
<td>Q 3 '97</td>
<td>6.63</td>
</tr>
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SMOOTHNESS SCORE: THE FOUR CATEGORIES*

*Good and Fair categories were considered “acceptable” by the focus group raters. See Table 1 for further detail.

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.
Queens Community District 4
Total Number of Street Miles (linear): 70.14
Total Number of Blocks: 943
Neighborhood(s): Elmhurst, South Corona, Lefrak City

How Smooth Are New York City’s Streets?

Queens Community District 4

Total Number of Street Miles (linear): 70.14
Total Number of Blocks: 943
Neighborhood(s): Elmhurst, South Corona, Lefrak City

JOLT SCORE:
Number of Significant Jolts Per Mile

Citywide Ranking: 27th of 59

SMOOTHNESS SCORE:
Percent of Blocks Rated Acceptable*

Citywide Ranking: 11th of 59

HOW THIS DISTRICT COMPARES

JOLT SCORE

NYC ’99 8.71
Q ’99 6.71
Q 4 ’99 7.60
Q 4 ’97 7.29

SMOOTHNESS SCORE: THE FOUR CATEGORIES*

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Queens Community District 5
Total Number of Street Miles (linear): 146.51
Total Number of Blocks: 1987
Neighborhood(s): Maspeth, Middle Village, Ridgewood, Glendale

JOLT SCORE: Number of Significant Jolts Per Mile
5.95
Citywide Ranking: 14th of 59

SMOOTHNESS SCORE: Percent of Blocks Rated Acceptable*
61.88%
Citywide Ranking: 20th of 59

HOW THIS DISTRICT COMPARES

JOLT SCORE

SMOOTHNESS SCORE: THE FOUR CATEGORIES*

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Queens Community District 6

Total Number of Street Miles (linear): 74.28
Total Number of Blocks: 991
Neighborhood(s): Rego Park, Forest Hills, Forest Hills Gardens

JOLT SCORE:
Number of Significant Jolts Per Mile

Citywide Ranking: 9th of 59

SMOOTHNESS SCORE:
Percent of Blocks Rated Acceptable*

Citywide Ranking: 8th of 59

HOW THIS DISTRICT COMPARES

JOLT SCORE

<table>
<thead>
<tr>
<th>Year</th>
<th>Jolt Score</th>
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<tbody>
<tr>
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<td>Q 6 '99</td>
<td>5.36</td>
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<td>Q 6 '97</td>
<td>6.05</td>
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SMOOTHNESS SCORE: THE FOUR CATEGORIES*

<table>
<thead>
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<th>Year</th>
<th>Good</th>
<th>Fair</th>
<th>Poor</th>
<th>Terrible</th>
</tr>
</thead>
<tbody>
<tr>
<td>NYC '99</td>
<td>80%</td>
<td>10%</td>
<td>10%</td>
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</tr>
<tr>
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<td>70%</td>
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<td>Q 6 '99</td>
<td>60%</td>
<td>30%</td>
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<td>Q 6 '97</td>
<td>50%</td>
<td>40%</td>
<td>10%</td>
<td>0%</td>
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</table>

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Queens Community District 7

Total Number of Street Miles (linear): 244.92
Total Number of Blocks: 3060
Neighborhood(s): College Point, Whitestone, Murray Hill, Flushing, Auburndale, Malba, Beechhurst, Queensboro Hill

JOLT SCORE:
Number of Significant Jolts Per Mile

4.44

Citywide Ranking: 4th of 59

SMOOTHNESS SCORE:
Percent of Blocks Rated Acceptable*

72.07%

Citywide Ranking: 5th of 59

HOW THIS DISTRICT COMPARES

JOLT SCORE

<table>
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<tr>
<th>Year</th>
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<tbody>
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<td>8.71</td>
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<td>6.71</td>
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<tr>
<td>Q 7 '99</td>
<td>4.44</td>
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<td>Q 7 '97</td>
<td>14.60</td>
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SMOOTHNESS SCORE: THE FOUR CATEGORIES*

<table>
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<tr>
<th>Year</th>
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<td>Q 7 '97</td>
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Queens Community District 8
Total Number of Street Miles (linear): 151.69
Total Number of Blocks: 1831
Neighborhood(s): Kew Gardens Hills, Hillcrest, Fresh Meadows, Jamaica Estates, Jamaica Hills, Pomonok, Holliswood, Utopia, Briarwood

JOLT SCORE:
Number of Significant Jolts Per Mile
6.83
Citywide Ranking: 20th of 59

SMOOTHNESS SCORE:
Percent of Blocks Rated Acceptable*
67.33%
Citywide Ranking: 7th of 59

HOW THIS DISTRICT COMPARES

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Queens Community District 9

Total Number of Street Miles (linear): 117.92
Total Number of Blocks: 1628
Neighborhood(s): Kew Gardens, Richmond Hill, Woodhaven, Ozone Park

**How Smooth Are New York City’s Streets?**

**JOLT SCORE:**
Number of Significant Jolts Per Mile

- **4.47**

Citywide Ranking: **5th of 59**

**SMOOTHNESS SCORE:**
Percent of Blocks Rated Acceptable*

- **65.64%**

Citywide Ranking: **12th of 59**

**HOW THIS DISTRICT COMPARES**

**JOLT SCORE**

- NYC '99: 8.71
- Q '99: 6.71
- Q 9 '99: 4.47
- Q 9 '97: 5.32

**SMOOTHNESS SCORE: THE FOUR CATEGORIES***

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Queens Community District 10

Total Number of Street Miles (linear): 144.12
Total Number of Blocks: 1860
Neighborhood(s): Ozone Park, South Ozone Park, Howard Beach, Tudor Village, Lindenwood

JOLT SCORE: 4.21
Number of Significant Jolts Per Mile

Citywide Ranking: 3rd of 59

SMOOTHNESS SCORE: 72.06%
Percent of Blocks Rated Acceptable*

Citywide Ranking: 6th of 59

HOW THIS DISTRICT COMPARES

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Queens Community District 11
Total Number of Street Miles (linear): 208.15
Total Number of Blocks: 2638
Neighborhood(s): Auburndale, Bayside, Little Neck, Oakland Gardens, Douglaston

JOLT SCORE:
Number of Significant Jolts Per Mile

6.02

Citywide Ranking: 16th of 59

SMOOTHNESS SCORE:
Percent of Blocks Rated Acceptable*

60.19%

Citywide Ranking: 25th of 59

HOW THIS DISTRICT COMPARES

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Queens Community District 12
Total Number of Street Miles (linear): 259.95
Total Number of Blocks: 3583
Neighborhood(s): Hollis, Jamaica Center, South Jamaica, Rochdale, Springfield Gardens, St. Albans

**JOLT SCORE:**
Number of Significant Jolts Per Mile

6.93

Citywide Ranking: 22nd of 59

**SMOOTHNESS SCORE:**
Percent of Blocks Rated Acceptable*

47.81%

Citywide Ranking: 49th of 59

HOW THIS DISTRICT COMPARES

**JOLT SCORE**

<table>
<thead>
<tr>
<th></th>
<th>NYC '99</th>
<th>Q '99</th>
<th>Q 12 '99</th>
<th>Q 12 '97</th>
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<tbody>
<tr>
<td>NYC '99</td>
<td>8.71</td>
<td></td>
<td></td>
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<td>Q '99</td>
<td>6.71</td>
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<td>Q 12 '99</td>
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<td>Q 12 '97</td>
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<td>8.69</td>
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**SMOOTHNESS SCORE: THE FOUR CATEGORIES**

<table>
<thead>
<tr>
<th></th>
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<td>Q 12 '97</td>
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Queens Community District 13
Total Number of Street Miles (linear): 299.8
Total Number of Blocks: 3968
Neighborhood(s): Springfield Gardens, Glen Oaks, Floral Park, Bellerose, Queens Village, Cambria Heights, Laurelton, Rosedale, Brookville, Bellaire

JOLT SCORE:
Number of Significant Jolts Per Mile
7.53
Citywide Ranking: 25th of 59

SMOOTHNESS SCORE:
Percent of Blocks Rated Acceptable*
75.70%
Citywide Ranking: 2nd of 59

HOW THIS DISTRICT COMPARES

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Queens Community District 14
Total Number of Street Miles (linear): 122.65
Total Number of Blocks: 1601
Neighborhood(s): Breezy Point, Broad Channel, Far Rockaway, Seaside, Edgemere, Rockaway Park, Belle Harbor, Neponsit, Arverne, Bayswater, Rockaway, Somerville

JOLT SCORE:
Number of Significant Jolts Per Mile

Citywide Ranking: 52nd of 59

SMOOTHNESS SCORE:
Percent of Blocks Rated Acceptable*

Citywide Ranking: 36th of 59

HOW THIS DISTRICT COMPARES

JOLT SCORE

<table>
<thead>
<tr>
<th></th>
<th>NYC '99</th>
<th>Q '99</th>
<th>Q 14 '99</th>
<th>Q 14 '97</th>
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<td>Q 14 '99</td>
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<tr>
<td>Q 14 '97</td>
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<td>7.51</td>
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SMOOTHNESS SCORE: THE FOUR CATEGORIES*

Good | Fair | Poor | Terrible
Acceptable | Unacceptable

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