DETAILED FINDINGS FOR THE FIVE BOROUGHS AND 59 COMMUNITY DISTRICTS
STATEN ISLAND
Staten Island Borough Information

Total Number of Street Miles (linear): 788.20
Total Number of Blocks: 9937

JOLT SCORE:
Number of Significant Jolts Per Mile
6.8

SMOOTHNESS SCORE:
Percent of Blocks Rated Acceptable*
62%

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>9.12</td>
<td>37</td>
<td>62.31%</td>
<td>18</td>
</tr>
<tr>
<td>2</td>
<td>5.98</td>
<td>15</td>
<td>57.02%</td>
<td>35</td>
</tr>
<tr>
<td>★3</td>
<td>5.29</td>
<td>8</td>
<td>64.26%</td>
<td>15</td>
</tr>
</tbody>
</table>

★ Best community district in Staten Island
* 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.
Staten Island Community District 1

Total Number of Street Miles (linear): 245.93
Total Number of Blocks: 3337

Neighborhood(s): St. George, New Brighton, Stapleton, West Brighton, Port Richmond, Mariner’s Harbor, Port Ivory, Graniteville, Westerleigh, Castleton Corners, Sunnyside, Shore Acres, Arlington, Clifton, Grymes Hill, Randall Manor, Rosebank, Silver Lake, Tompkinsville

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

- **9.12**

Citywide Ranking: **37th of 59**

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

- **62.31%**

Citywide Ranking: **18th of 59**

**HOW THIS DISTRICT COMPARES**

<table>
<thead>
<tr>
<th>JOLT SCORE</th>
</tr>
</thead>
<tbody>
<tr>
<td>NYC ’99: 8.71</td>
</tr>
<tr>
<td>SI ’99: 6.81</td>
</tr>
<tr>
<td>SI 1 ’99: 9.12</td>
</tr>
<tr>
<td>SI 1 ’97: 9.71</td>
</tr>
</tbody>
</table>

**SMOOTHNESS SCORE: THE FOUR CATEGORIES**

- Good
- Fair
- Poor
- Terrible

*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.
Staten Island Community District 2

Total Number of Street Miles (linear): 242.27
Total Number of Blocks: 2918

Neighborhood(s): Travis, Bulls Head, New Dorp, Midland Beach, Dongan Hills, South Beach, Todt Hill, Grasmere, Arrochar, Bloomfield, Emerson Hill, Grant City, New Springville, Old Town

JOLT SCORE:
Number of Significant Jolts Per Mile

5.98

Citywide Ranking: 15th of 59

SMOOTHNESS SCORE:
Percent of Blocks Rated Acceptable*

57.02%

Citywide Ranking: 35th of 59

HOW THIS DISTRICT COMPARES

GOOD  FAIR  POOR  TERRIBLE

*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.
Staten Island Community District 3

Total Number of Street Miles (linear): 300
Total Number of Blocks: 3682

Neighborhood(s): Rossville, Tottenville, Prince's Bay, Huguenot, Annadale, Great Kills, Oakwood, Richmond Town, Richmond Valley, Arden Heights, Bay Terrace, Charleston, Eltingville, Pleasant Plains, Woodrow

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

- **5.29**

Citywide Ranking: 8th of 59

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

- **64.26%**

Citywide Ranking: 15th 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>SI '99</td>
<td>6.81</td>
</tr>
<tr>
<td>SI 3 '99</td>
<td>5.29</td>
</tr>
<tr>
<td>SI 3 '97</td>
<td>6.86</td>
</tr>
</tbody>
</table>

### SMOOTHNESS SCORE: THE FOUR CATEGORIES*

<table>
<thead>
<tr>
<th>Year</th>
<th>Good</th>
<th>Fair</th>
<th>Poor</th>
<th>Terrible</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>NYC '99</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100%</td>
</tr>
<tr>
<td>SI '99</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100%</td>
</tr>
<tr>
<td>SI 3 '99</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100%</td>
</tr>
<tr>
<td>SI 3 '97</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100%</td>
</tr>
</tbody>
</table>

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