
Ni Pengfei, Marco Kamiya, Guo Jing, Xu Haidong, Zhang Yi, etc
Table of contents

Introduction 4

1. The sustainable competitiveness of cities worldwide steadily improved with gap between different cities narrowed 4

1.1 The sustainable competitiveness of cities worldwide improved steadily and cities in North America, Europe and Asia are in leading positions
1.2 Cities in North America, Europe and Asia are in the lead and cities in Asia and South America are moving up rapidly
1.3 Sustainable competitiveness of cities worldwide is rising and gaps between cities are narrowing
1.4 Asian, South American and African are moving faster up the rankings than European and North American cities
1.5 Cities in G20 countries are more competitive, show higher growth rates, and have smaller gaps between them

2. The sustainable competitiveness of cities in North America, Europe and Asia is higher, with more of them in leading positions in the world, and gaps between cities vary across continents 9

2.1 The sustainable competitiveness of cities in North America is polarized, and the U.S. cities are far ahead of others
2.2 The sustainable competitiveness of European cities remains stable with relatively narrow gaps
2.3 The sustainable competitiveness of Asian cities is relatively high on the whole; that of Japanese cities is particularly high, while Chinese cities are moving up
2.4 The sustainable competitiveness of South American cities is relatively low
2.5 The sustainable competitiveness of African cities is low and has generally declined

3. U.S. and German cities are clearly in the lead while cities in emerging economies such as China, India, Brazil and Nigeria remain low on the global list 13

3.1 The sustainable competitiveness of Indian cities is relatively low, and the overall trend is a downward trend
3.2 The sustainable competitiveness of Chinese cities gradually improved but remain relatively low; some cities moved up the list, some down
3.3 The sustainable competitiveness of Nigerian cities is low and declining sharply
3.4 The sustainable competitiveness of Brazilian cities shows a clear hierarchical structure
3.5 U.S. cities lead the world in sustainable competitiveness
3.6 The overall sustainable competitiveness of German cities is rising, with a significant advantage in high-income population density

Appendix 18
Introduction of GUCR

The Global Urban Competitiveness Report (GUCR) is a cooperative research conducted by the Chinese Academy of Social Sciences (CASS) and UN-Habitat focusing on sustainable urban competitiveness, urban land and urban finance. Led by Prof. Ni Pengfei and Mr. Marco Kamiya, the project is participated by experts from CASS, UN-Habitat and well-known scholars in relevant fields. Through theoretical research and empirical investigation, the report establishes an indicator system to measure the economic competitiveness and sustainable competitiveness of more than 1,000 cities in the world. Meanwhile, it selects important issues of global urban development as the themes for in-depth studies, aiming to promote the implementation of the UN 2030 agenda through the assessment of urban competitiveness. Currently, five annual reports have been published successively, among which GUCR (2018-2019) was launched at the UN headquarters in New York City during the 74th session of the UN General Assembly, and the GUCR (2019-2020) was released in Abu Dhabi during the 10th World Urban Forum.

About the Authors

Ni Pengfei, Director of Center for City and Competitiveness, CASS; Assistant to the Director of National Academy of Economic Strategy, CASS; PhD in economics, doctoral supervisor. Leader and Chief Urban Economist of the CASS-UN-Habitat joint research group. Specialized in theoretical and applied studies in urban economics, urban competitiveness and real estate economics.

Marco Kamiya is a Senior Economist of Knowledge & Innovation Branch of UN-HABITAT, and his research interests include development economics and public economics. Mr. Marco leads global operational work on urban economy and finance and conducts research on municipal finance, the economics of urban expansion and local infrastructure-investment policy.
Introduction

The global economy generally remains on the track of recovery, but the pace has slowed down significantly and support for the recovery is weak. Economic growth is fast in the South and slow in the North. In the West, economic growth has slowed down and risk factors accumulated significantly. In particular, growth in developed economies has decreased sharply as the growth rate of the United States is significantly lower and the European debt crisis has intensified, adding to the uncertainties for the overall economic recovery of the world. On the contrary, emerging economies are experiencing fast development, and their status in the global economic pattern has further improved. However, situations different among different emerging economies. As economic and social development accelerates, concerns have been rising about how to promote the competitiveness of cities in these countries with less resource consumption and environmental impact, and how to turn constraints in environmental and societal aspects into new driving forces for economic growth. This is exactly what sustainable competitiveness of cities is about. Facing uncertainties such as the lack of momentum for global economic recovery and the European debt crisis, a central issues we now face is how to find new growth drivers for cities around the world. This is also key to determining the sustainable development ability of cities.

1. The sustainable competitiveness of cities worldwide steadily improved with gap between different cities narrowed

1.1 The sustainable competitiveness of cities worldwide improved steadily and cities in North America, Europe and Asia are in leading positions

Table 1 shows changes in the sustainable competitiveness of cities worldwide, high-income population increment and high-income population density from 2010 to 2011. Figure 1 shows changes in the rankings. It is clear that the sustainable competitiveness of the world’s top cities is relatively stable and the Top 20 are the same as in the previous years, with only changes in the rankings within the group. In addition to Barcelona and Chicago swapped positions and Stuttgart entered the Top 10. Other than these, the Top 10 list largely remained unchanged, indicating that it is difficult for any other city to take the places of these front runners in the short term. In comparison, cities in the 10th to 20th places saw more changes. The sustainable competitiveness of North American cities declined to some extent, while that of European and Asian cities increased. In terms of high-income population increment and high-income population density, the situation in the world’s top cities are relatively stable, and the global rankings did not change much. This means that the top cities in
the world are still highly attractive to high-caliber talents in the world, and this played an important role in the keeping their positions in the global rankings of sustainable competitiveness.

Table 1 Sustainable competitiveness of Top 20 cities and changes in their rankings

<table>
<thead>
<tr>
<th>City</th>
<th>Country</th>
<th>Continent</th>
<th>Sustainable competitiveness</th>
<th>High-income population increment</th>
<th>High-income population density</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>2011 ranking</td>
<td>2010 ranking</td>
<td>2011 ranking</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>2010 ranking</td>
<td>2010 ranking</td>
<td>2010 ranking</td>
</tr>
<tr>
<td>Tokyo</td>
<td>Japan</td>
<td>Asia</td>
<td>1</td>
<td>1</td>
<td>10</td>
</tr>
<tr>
<td>New York</td>
<td>U.S.A.</td>
<td>N. America</td>
<td>2</td>
<td>2</td>
<td>46</td>
</tr>
<tr>
<td>Singapore</td>
<td>Singapore</td>
<td>Asia</td>
<td>3</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>Paris</td>
<td>France</td>
<td>Europe</td>
<td>4</td>
<td>4</td>
<td>39</td>
</tr>
<tr>
<td>Hong Kong</td>
<td>China</td>
<td>Asia</td>
<td>5</td>
<td>5</td>
<td>3</td>
</tr>
<tr>
<td>London</td>
<td>U.K.</td>
<td>Europe</td>
<td>6</td>
<td>6</td>
<td>26</td>
</tr>
<tr>
<td>Osaka</td>
<td>Japan</td>
<td>Asia</td>
<td>7</td>
<td>7</td>
<td>83</td>
</tr>
<tr>
<td>Barcelona</td>
<td>Spain</td>
<td>Europe</td>
<td>8</td>
<td>9</td>
<td>9</td>
</tr>
<tr>
<td>Chicago</td>
<td>U.S.A.</td>
<td>N. America</td>
<td>9</td>
<td>8</td>
<td>90</td>
</tr>
<tr>
<td>Stuttgart</td>
<td>Germany</td>
<td>Europe</td>
<td>10</td>
<td>11</td>
<td>42</td>
</tr>
<tr>
<td>San Francisco</td>
<td>U.S.A.</td>
<td>N. America</td>
<td>11</td>
<td>10</td>
<td>42</td>
</tr>
<tr>
<td>Seoul</td>
<td>Republic of Korea</td>
<td>Asia</td>
<td>12</td>
<td>12</td>
<td>69</td>
</tr>
<tr>
<td>Moscow</td>
<td>Russia</td>
<td>Europe</td>
<td>13</td>
<td>16</td>
<td>28</td>
</tr>
<tr>
<td>Munich</td>
<td>Germany</td>
<td>Europe</td>
<td>14</td>
<td>18</td>
<td>28</td>
</tr>
<tr>
<td>Frankfurt</td>
<td>Germany</td>
<td>Europe</td>
<td>15</td>
<td>15</td>
<td>47</td>
</tr>
<tr>
<td>Boston</td>
<td>U.S.A.</td>
<td>N. America</td>
<td>16</td>
<td>14</td>
<td>13</td>
</tr>
<tr>
<td>Philadelphia</td>
<td>U.S.A.</td>
<td>N. America</td>
<td>17</td>
<td>13</td>
<td>11</td>
</tr>
<tr>
<td>Madrid</td>
<td>Spain</td>
<td>Europe</td>
<td>18</td>
<td>17</td>
<td>19</td>
</tr>
<tr>
<td>Berlin</td>
<td>Germany</td>
<td>Europe</td>
<td>19</td>
<td>20</td>
<td>43</td>
</tr>
<tr>
<td>Taipei</td>
<td>China</td>
<td>Asia</td>
<td>20</td>
<td>19</td>
<td>39</td>
</tr>
</tbody>
</table>

Note: Red indicates positive change in ranking while blue indicates negative change, and the bigger the dot the greater the change of ranking.

Figure 1 Changes in global rankings by sustainable competitiveness, 2011-2012
1.2 Cities in North America, Europe and Asia are in the lead and cities in Asia and South America are moving up rapidly

Figure 2 and Figure 3 show the distribution of global sustainable competitiveness in 2010 and 2011, respectively, and the distribution of the Top 200 cities by continent. It can be seen that European, North American and Asian cities are relatively more competitive. North American cities have particularly strong sustainable competitiveness, while European and Asian cities see their sustainable competitiveness remain stable. For the year 2011, Europe and Asia each has 58 cities in the global Top 200. To some extent, uncertainties such as the financial crisis and the European debt crisis have slowed down the improvement of the sustainable competitiveness of European cities. Therefore, in the wake of the crises, the rankings of cities in Asia and South America improved, with each continent having one more city in the Top 200 mainly due to increases in the high-income population increment.

**Figure 2 Sustainable competitiveness of cities worldwide, 2011**

**Figure 3 Number of cities among the Top 200 by continent**

<table>
<thead>
<tr>
<th>Continent</th>
<th>2010</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>North American</td>
<td>63</td>
<td>64</td>
</tr>
<tr>
<td>Oceania</td>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td>Africa</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>South American</td>
<td>11</td>
<td>12</td>
</tr>
<tr>
<td>Europe</td>
<td>59</td>
<td>58</td>
</tr>
<tr>
<td>Asia</td>
<td>57</td>
<td>58</td>
</tr>
</tbody>
</table>
1.3 Sustainable competitiveness of cities worldwide is rising and gaps between cities are narrowing

Table 2 shows statistics of sustainable competitiveness, high-income population increment and high-income population density of cities worldwide for the years 2010 and 2011. It can be seen that the average sustainable competitiveness score of cities worldwide increased by about 6.7%, indicating that world cities, on the whole, have become more competitive for sustainable development. At the same time, the coefficient of variation has declined slightly, indicating a narrow gap between different cities in terms of their sustainable competitiveness. This comes from the 7.3% and 4% decreases respectively in the variation coefficient of high-income population increment and high-income population density of cities worldwide, which indicates narrower gaps for both of the two Tier-2 indicators. From this, we know that more high-income people have gathered in cities of emerging economies, perhaps even more than those who concentrate in cities of developed countries.

Table 2 Statistics of sustainable competitiveness of cities worldwide

<table>
<thead>
<tr>
<th>Year</th>
<th>Indicator</th>
<th>Sample size</th>
<th>Mean</th>
<th>Standard deviation</th>
<th>Coefficient of Variation</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>Sustainable competitiveness</td>
<td>1,006</td>
<td>0.352</td>
<td>0.172</td>
<td>0.488</td>
</tr>
<tr>
<td></td>
<td>High-income population increment</td>
<td>1,006</td>
<td>0.264</td>
<td>0.158</td>
<td>0.599</td>
</tr>
<tr>
<td></td>
<td>High-income population density</td>
<td>1,006</td>
<td>0.392</td>
<td>0.180</td>
<td>0.460</td>
</tr>
<tr>
<td>2010</td>
<td>Sustainable competitiveness</td>
<td>1,006</td>
<td>0.330</td>
<td>0.169</td>
<td>0.512</td>
</tr>
<tr>
<td></td>
<td>High-income population increment</td>
<td>1,006</td>
<td>0.233</td>
<td>0.150</td>
<td>0.646</td>
</tr>
<tr>
<td></td>
<td>High-income population density</td>
<td>1,006</td>
<td>0.383</td>
<td>0.184</td>
<td>0.479</td>
</tr>
</tbody>
</table>

1.4 Asian, South American and African are moving faster up the rankings than European and North American cities

It can be seen from Table 3 that the sustainable competitiveness of cities in all continents is on the rise, but gaps remain huge. The sustainable competitiveness of cities in North America, Europe and Oceania is significantly higher than that of cities on other continents, but the average growth rates are respectively 7.7%, 7.6% and 6.9% for Asian, South American and African cities, all higher than the 5.6% and 5% for North American and European cities. This, to a certain extent, indicates that the divide between continents has narrowed. Improvement in the sustainable competitiveness of Asian, South American and African cities is attributable to improvement in their high-income population increment and high-income population density. In comparison, the increases in high-income population density in European and American cities are respectively -1.9% and 1.8%, which hampered the improvement of their sustainable competitiveness.
1.5 Cities in G20 countries are more competitive, show higher growth rates, and have smaller gaps between them

It can be seen from Table 4 that the average sustainable competitiveness score of G20 cities has increased by 6.4%, which is a relatively high growth rate. This shows that G20 cities are generally more competitive for sustainable development. At the same time, the coefficient of variation of G20 cities decreased, indicating that the gap between cities was narrowed. The high-income population increment and high-income population density of G20 cities have been greatly improved, which has enhanced their sustainable competitiveness. The variation coefficient of high-income population increment and high-income population density of G20 cities has declined, which also shows that the gap between G20 cities has declined.

Table 4 Statistics of sustainable competitiveness of G20 cities

<table>
<thead>
<tr>
<th>Year</th>
<th>Indicator</th>
<th>Mean</th>
<th>Standard deviation</th>
<th>Coefficient of Variation</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>Sustainable competitiveness</td>
<td>0.380</td>
<td>0.171</td>
<td>0.449</td>
</tr>
<tr>
<td></td>
<td>High-income population increment</td>
<td>0.291</td>
<td>0.157</td>
<td>0.539</td>
</tr>
<tr>
<td></td>
<td>High-income population density</td>
<td>0.416</td>
<td>0.180</td>
<td>0.432</td>
</tr>
<tr>
<td>2010</td>
<td>Sustainable competitiveness</td>
<td>0.357</td>
<td>0.170</td>
<td>0.475</td>
</tr>
<tr>
<td></td>
<td>High-income population increment</td>
<td>0.260</td>
<td>0.152</td>
<td>0.585</td>
</tr>
<tr>
<td></td>
<td>High-income population density</td>
<td>0.408</td>
<td>0.185</td>
<td>0.453</td>
</tr>
</tbody>
</table>
The sustainable competitiveness of cities in North America, Europe and Asia is higher, with more of them in leading positions in the world, and gaps between cities vary across continents

2.1 The sustainable competitiveness of cities in North America is polarized, and the U.S. cities are far ahead of others

It can be seen from Table 5 that for 2010 and 2011, nine of the Top 10 cities in North America are in the United States, and only one is in Canada. There is a significant country gap in North America and gaps among cities within the same country have also expanded. While New York, Houston and Cleveland maintain their previous positions, the other six cities of the United States have all moved down the list. These cities see lower growth in their high-income population increment than cities in emerging economies and this is an important reason for the decline of rankings of North American cities, especially U.S. cities.

Table 5 Top 10 cities of North America

<table>
<thead>
<tr>
<th>City</th>
<th>Country</th>
<th>Sustainable competitiveness</th>
<th>High-income population increment</th>
<th>High-income population density</th>
</tr>
</thead>
<tbody>
<tr>
<td>New York</td>
<td>U.S. A.</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Chicago</td>
<td>U.S. A.</td>
<td>9</td>
<td>8</td>
<td>6</td>
</tr>
<tr>
<td>San Francisco</td>
<td>U.S. A.</td>
<td>11</td>
<td>10</td>
<td>12</td>
</tr>
<tr>
<td>Boston</td>
<td>U.S. A.</td>
<td>16</td>
<td>14</td>
<td>13</td>
</tr>
<tr>
<td>Philadelphia</td>
<td>U.S. A.</td>
<td>17</td>
<td>13</td>
<td>11</td>
</tr>
<tr>
<td>Toronto</td>
<td>Canada</td>
<td>21</td>
<td>22</td>
<td>22</td>
</tr>
<tr>
<td>Los Angeles</td>
<td>U.S. A.</td>
<td>25</td>
<td>21</td>
<td>5</td>
</tr>
<tr>
<td>Miami</td>
<td>U.S. A.</td>
<td>26</td>
<td>23</td>
<td>24</td>
</tr>
<tr>
<td>Houston</td>
<td>U.S. A.</td>
<td>27</td>
<td>27</td>
<td>8</td>
</tr>
<tr>
<td>Cleveland</td>
<td>U.S. A.</td>
<td>29</td>
<td>29</td>
<td>72</td>
</tr>
</tbody>
</table>

2.2 The sustainable competitiveness of European cities remains stable with relatively narrow gaps

Table 6 shows the Top 10 European cities in terms of sustainable competitiveness for the years 2010 and 2011. It can be seen that the sustainable competitiveness of German cities is significantly higher than that of cities in other countries, as two fifths of the Top 10 cities are in Germany while the rest are scattered in five other countries. Such a distribution pattern indicates gaps within Europe but this gap is narrower than that in North America. At the same time, because of the relatively high rankings of European cities by high-income population increment and high-income population density, the sustainable competitiveness of these cities is also high on the whole.
### Table 6 Top 10 cities of Europe

<table>
<thead>
<tr>
<th>City</th>
<th>Country</th>
<th>Sustainable competitiveness</th>
<th>High-income population increment</th>
<th>High-income population density</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paris</td>
<td>France</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>London</td>
<td>U.K.</td>
<td>6</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>Barcelona</td>
<td>Spain</td>
<td>8</td>
<td>9</td>
<td>27</td>
</tr>
<tr>
<td>Stuttgart</td>
<td>Germany</td>
<td>10</td>
<td>11</td>
<td>42</td>
</tr>
<tr>
<td>Moscow</td>
<td>Russia</td>
<td>13</td>
<td>16</td>
<td>28</td>
</tr>
<tr>
<td>Munich</td>
<td>Germany</td>
<td>14</td>
<td>18</td>
<td>66</td>
</tr>
<tr>
<td>Frankfurt</td>
<td>Germany</td>
<td>15</td>
<td>15</td>
<td>47</td>
</tr>
<tr>
<td>Madrid</td>
<td>Spain</td>
<td>18</td>
<td>17</td>
<td>19</td>
</tr>
<tr>
<td>Berlin</td>
<td>Germany</td>
<td>19</td>
<td>20</td>
<td>43</td>
</tr>
<tr>
<td>Stockholm</td>
<td>Sweden</td>
<td>23</td>
<td>26</td>
<td>41</td>
</tr>
</tbody>
</table>
2.3 The sustainable competitiveness of Asian cities is relatively high on the whole; that of Japanese cities is particularly high, while Chinese cities are moving up

In Table 7, we can see that the overall sustainable competitiveness of Chinese and Japanese cities is higher than that of cities in other countries, and Japanese cities are even more competitive with half of the Top 10 being Japanese cities. In particular, Tokyo tops the world in terms of sustainable competitiveness, which is great proof that Japanese cities are among the competitive in the world. At the same time, the sustainable competitiveness of Chinese cities have been on the rise. Hong Kong SAR of China ranks the fifth in the world, and Shenzhen ranks 35th for the year 2011. Asian cities generally have lower high-income population increment and high-income population density than cities in North America and Europe, which is the direct reason why the sustainable competitiveness of Asian cities is lower than that of developed cities in Europe and North America. However, in recent years, the increase of high-income population increment and high-income population density in Asian cities is significantly higher than that the increases of European and American cities on both indicators, so the gap between the Asia and the West in sustainable competitiveness is narrower now.

<table>
<thead>
<tr>
<th>City</th>
<th>Country</th>
<th>Sustainable competitiveness</th>
<th>High-income population increment</th>
<th>High-income population density</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tokyo</td>
<td>Japan</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Singapore</td>
<td>Singapore</td>
<td>3</td>
<td>3</td>
<td>15</td>
</tr>
<tr>
<td>Hong Kong</td>
<td>China</td>
<td>5</td>
<td>5</td>
<td>20</td>
</tr>
<tr>
<td>Osaka</td>
<td>Japan</td>
<td>7</td>
<td>7</td>
<td>3</td>
</tr>
<tr>
<td>Seoul</td>
<td>Republic of Korea</td>
<td>12</td>
<td>12</td>
<td>9</td>
</tr>
<tr>
<td>Taipei</td>
<td>China</td>
<td>20</td>
<td>19</td>
<td>39</td>
</tr>
<tr>
<td>Nagoya</td>
<td>Japan</td>
<td>28</td>
<td>34</td>
<td>40</td>
</tr>
<tr>
<td>Hiroshima</td>
<td>Japan</td>
<td>32</td>
<td>30</td>
<td>65</td>
</tr>
<tr>
<td>Shenzhen</td>
<td>China</td>
<td>35</td>
<td>37</td>
<td>71</td>
</tr>
<tr>
<td>Kitakyushu-Fukuoka</td>
<td>Japan</td>
<td>41</td>
<td>35</td>
<td>37</td>
</tr>
</tbody>
</table>

2.4 The sustainable competitiveness of South American cities is relatively low

Table 8 shows the sustainable competitiveness rankings of the Top 10 cities in South America. Only the first two, Buenos Aires and Sao Paulo, are in the Top 100 of the world, while all other cities on the list rank lower. This is attributable to their low rankings by high-income population increment and high-income population density, especially the latter. At the same time, all of the Top 10 cities, except for Barcelona-La Cruz, Caracas and Valencia, has moved down the global rankings, which to some extent shows that the growth of sustainable competitiveness of South American cities is slow. It can be seen from Table 8 that this is mainly due to the decline of high-income population increment in these cities.
2.5 The sustainable competitiveness of African cities is low and has generally declined

Table 9 shows the sustainable competitiveness of Top 10 African cities for the years 2010 and 2011. It can be seen that the sustainable competitiveness of African cities is generally low and lower than that of South American cities. At the same time, Half of the Top 10 cities of Africa have moved down on the global list, which indicates that there are great obstacles to the improvement of the sustainable competitiveness of these cities.
3 U.S. and German cities are clearly in the lead while cities in emerging economies such as China, India, Brazil and Nigeria remain low on the global list

3.1 The sustainable competitiveness of Indian cities is relatively low, and the overall trend is a downward trend

Table 10 shows the changes of sustainable competitiveness rankings of Indian cities between 2010 and 2011. The Top 10 cities are all ranked below 300th in the world, indicating that the sustainable competitiveness of Indian cities is low. Specifically, rankings of these cities by high-income population increment are clearly low in the world, and their rankings by high-income population density are also below 200th. For the year 2011, the sustainable competitiveness of the Top 10 cities in India shows a downward trend, and cities such as Delhi and Mumbai see particularly large drops.

<table>
<thead>
<tr>
<th>City</th>
<th>Sustainable competitiveness</th>
<th>High-income population increment</th>
<th>High-income population density</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delhi</td>
<td>319</td>
<td>292</td>
<td>615</td>
</tr>
<tr>
<td>Mumbai</td>
<td>383</td>
<td>347</td>
<td>623</td>
</tr>
<tr>
<td>Bangalore</td>
<td>387</td>
<td>363</td>
<td>698</td>
</tr>
<tr>
<td>Chennai</td>
<td>480</td>
<td>453</td>
<td>772</td>
</tr>
<tr>
<td>Kochi</td>
<td>536</td>
<td>531</td>
<td>829</td>
</tr>
<tr>
<td>Pune</td>
<td>546</td>
<td>508</td>
<td>740</td>
</tr>
<tr>
<td>Coimbatore</td>
<td>557</td>
<td>540</td>
<td>821</td>
</tr>
<tr>
<td>Hyderabad</td>
<td>607</td>
<td>571</td>
<td>756</td>
</tr>
<tr>
<td>Kozhikode</td>
<td>638</td>
<td>636</td>
<td>858</td>
</tr>
<tr>
<td>Calcutta</td>
<td>644</td>
<td>612</td>
<td>762</td>
</tr>
</tbody>
</table>

3.2 The sustainable competitiveness of Chinese cities gradually improved but remain relatively low; some cities moved up the list, some down

From Table 11, we can see that compared with 2010, the sustainable competitiveness of Chinese cities has increased by a small margin in 2011. Only four mainland cities rank among the Top 100 of the world by global sustainable competitiveness, and Shanghai and Guangzhou both rank lower than the previous year. Meanwhile, the gap in sustainable competitiveness among Chinese cities is wide, with eastern coastal cities significantly more competitive than central and western cities (see Figure 2). In addition, it can be seen that the change of high-income population increment in Chinese cities lags behind that of high-income population density.
3.3 The sustainable competitiveness of Nigerian cities is low and declining sharply

By observing changes in the sustainable competitiveness of the Top 10 Nigerian cities between 2010 and 2011, we find that the overall sustainable competitiveness of Nigerian cities shows a downward trend, with Abuja as the only exception. The sustainable competitiveness rankings of all the other nine cities has declined significantly. Specifically, the increase of urban high-income population increment and high-income population density are both low and moving further down in Nigerian cities, which is also the direct reason for the decline of their sustainable competitiveness.

### Table 11 Top 10 cities of China

<table>
<thead>
<tr>
<th>City</th>
<th>Sustainable competitiveness</th>
<th>High-income population increment</th>
<th>High-income population density</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hong Kong</td>
<td>5</td>
<td>5</td>
<td>20</td>
</tr>
<tr>
<td>Taipei</td>
<td>20</td>
<td>19</td>
<td>39</td>
</tr>
<tr>
<td>Shenzhen</td>
<td>35</td>
<td>37</td>
<td>71</td>
</tr>
<tr>
<td>Shanghai</td>
<td>66</td>
<td>64</td>
<td>67</td>
</tr>
<tr>
<td>Beijing</td>
<td>79</td>
<td>82</td>
<td>54</td>
</tr>
<tr>
<td>Guangzhou</td>
<td>82</td>
<td>73</td>
<td>77</td>
</tr>
<tr>
<td>Macao</td>
<td>119</td>
<td>154</td>
<td>418</td>
</tr>
<tr>
<td>Taichung</td>
<td>124</td>
<td>118</td>
<td>119</td>
</tr>
<tr>
<td>Qingdao</td>
<td>125</td>
<td>125</td>
<td>103</td>
</tr>
<tr>
<td>Kaohsiung</td>
<td>133</td>
<td>123</td>
<td>118</td>
</tr>
</tbody>
</table>

### Table 12 Top 10 cities of Nigeria

<table>
<thead>
<tr>
<th>City</th>
<th>Sustainable competitiveness</th>
<th>High-income population increment</th>
<th>High-income population density</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lagos</td>
<td>344</td>
<td>329</td>
<td>410</td>
</tr>
<tr>
<td>Abuja</td>
<td>451</td>
<td>476</td>
<td>451</td>
</tr>
<tr>
<td>Kano</td>
<td>524</td>
<td>499</td>
<td>709</td>
</tr>
<tr>
<td>Port Harcourt</td>
<td>537</td>
<td>498</td>
<td>594</td>
</tr>
<tr>
<td>Benin City</td>
<td>583</td>
<td>561</td>
<td>778</td>
</tr>
<tr>
<td>Ikorodu</td>
<td>604</td>
<td>580</td>
<td>791</td>
</tr>
<tr>
<td>Enugu</td>
<td>615</td>
<td>592</td>
<td>802</td>
</tr>
<tr>
<td>Aba</td>
<td>619</td>
<td>584</td>
<td>785</td>
</tr>
<tr>
<td>Ibadan</td>
<td>637</td>
<td>614</td>
<td>679</td>
</tr>
<tr>
<td>Akure</td>
<td>651</td>
<td>631</td>
<td>811</td>
</tr>
</tbody>
</table>
3.4 The sustainable competitiveness of Brazilian cities shows a clear hierarchical structure

Comparing the rankings of Brazilian cities for 2010 and 2011, as is shown in Table 13, we can see that the sustainable competitiveness of Brazilian cities has declined significantly. Among the Top 10, only Sao Paulo is in the global Top 100, at the 64th place, down by seven places. The next two, Rio de Janeiro and Porto Alegre are within the Top 200, and the other seven cities all rank even lower. This indicates that the sustainable competitiveness of Brazilian cities is low. Specifically, the high-income population density of Brazilian cities is relatively low. Sao Paulo, the highest-ranking Brazilian city on the world list, is at the 138th place, and the high-income population increment has declined.

Table 13  Top 10 cities of Brazil

<table>
<thead>
<tr>
<th>City</th>
<th>Sustainable competitiveness</th>
<th>High-income population increment</th>
<th>High-income population density</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sao Paulo</td>
<td>64</td>
<td>34</td>
<td>138</td>
</tr>
<tr>
<td>Rio de Janeiro</td>
<td>122</td>
<td>73</td>
<td>196</td>
</tr>
<tr>
<td>Porto Alegre</td>
<td>197</td>
<td>225</td>
<td>161</td>
</tr>
<tr>
<td>Brasilia</td>
<td>203</td>
<td>177</td>
<td>196</td>
</tr>
<tr>
<td>Greater Vitória</td>
<td>207</td>
<td>177</td>
<td>233</td>
</tr>
<tr>
<td>Campinas</td>
<td>246</td>
<td>210</td>
<td>281</td>
</tr>
<tr>
<td>Belo Horizonte</td>
<td>207</td>
<td>168</td>
<td>383</td>
</tr>
<tr>
<td>Ribeirao Preto</td>
<td>290</td>
<td>408</td>
<td>210</td>
</tr>
<tr>
<td>Sao Jose dos Campos</td>
<td>205</td>
<td>381</td>
<td>240</td>
</tr>
<tr>
<td>Jundiai</td>
<td>327</td>
<td>543</td>
<td>216</td>
</tr>
</tbody>
</table>
3.5 U.S. cities lead the world in sustainable competitiveness

Table 14 shows the sustainable competitiveness of the Top 10 U.S. cities for the years 2010 and 2011. About one third of the global Top 50 cities are in the U.S., fully showing their clear leading edges. At the same time, the increase of high-income population increment in these cities is high compared with other cities. This shows that U.S. cities has attracted a large number of high-end talents from around the world. In comparison, although the high-income population density of the United States is high, the leading edge is not that great.

Table 14 Top 10 cities of the United States

<table>
<thead>
<tr>
<th>City</th>
<th>Sustainable competitiveness</th>
<th>High-income population increment</th>
<th>High-income population density</th>
</tr>
</thead>
<tbody>
<tr>
<td>New York</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Chicago</td>
<td>9</td>
<td>8</td>
<td>6</td>
</tr>
<tr>
<td>San Francisco</td>
<td>11</td>
<td>10</td>
<td>12</td>
</tr>
<tr>
<td>Boston</td>
<td>16</td>
<td>14</td>
<td>13</td>
</tr>
<tr>
<td>Philadelphia</td>
<td>17</td>
<td>13</td>
<td>11</td>
</tr>
<tr>
<td>Los Angeles</td>
<td>25</td>
<td>21</td>
<td>5</td>
</tr>
<tr>
<td>Miami</td>
<td>26</td>
<td>23</td>
<td>24</td>
</tr>
<tr>
<td>Houston</td>
<td>27</td>
<td>27</td>
<td>8</td>
</tr>
<tr>
<td>Cleveland</td>
<td>29</td>
<td>29</td>
<td>72</td>
</tr>
<tr>
<td>Baltimore</td>
<td>34</td>
<td>39</td>
<td>58</td>
</tr>
</tbody>
</table>
3.6 The overall sustainable competitiveness of German cities is rising, with a significant advantage in high-income population density

It can be seen from Table 14 and Table 15 that German cities’ are less competitive than U.S. cities but more competitive than Chinese, Brazilian and Nigerian cities as well as cities in many other countries. All of the Top 10 German cities but Cologne and Dortmund have maintained or improved their positions in the global rankings by sustainable competitiveness. At the same time, the high-income population density of German cities has remained in leading positions in the world, which is also an important reason why the sustainable competitiveness of German cities has been high. In contrast, the high-income population increment increased in some German cities but decreased in others, and this is an important factor holding back the sustainable competitiveness of German cities on the whole.

Table 15 Top 10 cities of Germany

<table>
<thead>
<tr>
<th>City</th>
<th>Sustainable competitiveness</th>
<th>High-income population increment</th>
<th>High-income population density</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stuttgart</td>
<td>10</td>
<td>11</td>
<td>42</td>
</tr>
<tr>
<td>Munich</td>
<td>14</td>
<td>18</td>
<td>66</td>
</tr>
<tr>
<td>Frankfurt</td>
<td>15</td>
<td>15</td>
<td>47</td>
</tr>
<tr>
<td>Berlin</td>
<td>19</td>
<td>20</td>
<td>43</td>
</tr>
<tr>
<td>Hamburg</td>
<td>31</td>
<td>32</td>
<td>70</td>
</tr>
<tr>
<td>Hannover</td>
<td>36</td>
<td>38</td>
<td>127</td>
</tr>
<tr>
<td>Cologne</td>
<td>58</td>
<td>56</td>
<td>120</td>
</tr>
<tr>
<td>Dortmund</td>
<td>76</td>
<td>74</td>
<td>281</td>
</tr>
<tr>
<td>Essen</td>
<td>89</td>
<td>89</td>
<td>328</td>
</tr>
<tr>
<td>Dusseldorf</td>
<td>110</td>
<td>112</td>
<td>284</td>
</tr>
</tbody>
</table>

As the economy of cities worldwide recovered slowly in 2011 amid uncertainties, the sustainable competitiveness of cities worldwide has gone up slightly with overall stability. European, North American and Asian cities have been dominating the overall situation. Cities in developed countries in Europe and North America is generally higher, and these cities are more attractive to high-income population from around the world, with sharp increases in both the high-income population increment and the high-income population density of these cities among the highest in the world. The sustainable competitiveness of cities in emerging economies in Asia and South America has seen sharper increases, but the sustainable competitiveness of these cities remain at a low level. On all continents but Europe, gaps are wide. In addition, the level of sustainable competitiveness of cities in selected countries is also vastly different. In summary, for the year 2011, the sustainable competitiveness of cities worldwide grew slightly, and progress of cities in developed countries slowed down. Cities in emerging economies did not show clear advantages. The gap narrowed somewhat but remained big.
### Appendix

#### Sustainable Competitiveness Rankings of Cities worldwide

<table>
<thead>
<tr>
<th>City</th>
<th>Country</th>
<th>Score</th>
<th>Ranking</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tokyo</td>
<td>Japan</td>
<td>1.0000</td>
<td>1</td>
</tr>
<tr>
<td>New York - Newark</td>
<td>U.S.A.</td>
<td>0.9229</td>
<td>2</td>
</tr>
<tr>
<td>Singapore</td>
<td>Singapore</td>
<td>0.9228</td>
<td>3</td>
</tr>
<tr>
<td>Paris</td>
<td>France</td>
<td>0.8752</td>
<td>4</td>
</tr>
<tr>
<td>Hong Kong</td>
<td>China</td>
<td>0.8715</td>
<td>5</td>
</tr>
<tr>
<td>London</td>
<td>U.K.</td>
<td>0.8658</td>
<td>6</td>
</tr>
<tr>
<td>Osaka</td>
<td>Japan</td>
<td>0.8411</td>
<td>7</td>
</tr>
<tr>
<td>Barcelona</td>
<td>Spain</td>
<td>0.8214</td>
<td>8</td>
</tr>
<tr>
<td>Chicago</td>
<td>U.S.A.</td>
<td>0.8191</td>
<td>9</td>
</tr>
<tr>
<td>Stuttgart</td>
<td>Germany</td>
<td>0.8092</td>
<td>10</td>
</tr>
<tr>
<td>San Francisco-Oakland</td>
<td>U.S.A.</td>
<td>0.8052</td>
<td>11</td>
</tr>
<tr>
<td>Seoul</td>
<td>Republic of Korea</td>
<td>0.7889</td>
<td>12</td>
</tr>
<tr>
<td>Moscow</td>
<td>Russian</td>
<td>0.7876</td>
<td>13</td>
</tr>
<tr>
<td>Munich</td>
<td>Germany</td>
<td>0.7874</td>
<td>14</td>
</tr>
<tr>
<td>Frankfurt am Main</td>
<td>Germany</td>
<td>0.7829</td>
<td>15</td>
</tr>
<tr>
<td>Boston</td>
<td>U.S.A.</td>
<td>0.7826</td>
<td>16</td>
</tr>
<tr>
<td>Philadelphia</td>
<td>U.S.A.</td>
<td>0.7818</td>
<td>17</td>
</tr>
<tr>
<td>Madrid</td>
<td>Spain</td>
<td>0.7781</td>
<td>18</td>
</tr>
<tr>
<td>Berlin</td>
<td>Germany</td>
<td>0.7647</td>
<td>19</td>
</tr>
<tr>
<td>Taipei</td>
<td>China</td>
<td>0.7644</td>
<td>20</td>
</tr>
<tr>
<td>Toronto</td>
<td>Canada</td>
<td>0.7596</td>
<td>21</td>
</tr>
<tr>
<td>Melbourne</td>
<td>Australia</td>
<td>0.7484</td>
<td>22</td>
</tr>
<tr>
<td>Stockholm</td>
<td>Sweden</td>
<td>0.7477</td>
<td>23</td>
</tr>
<tr>
<td>Rome</td>
<td>Italy</td>
<td>0.7475</td>
<td>24</td>
</tr>
<tr>
<td>Los Angeles-Long Beach-Santa Ana</td>
<td>U.S.A.</td>
<td>0.7457</td>
<td>25</td>
</tr>
<tr>
<td>Miami</td>
<td>U.S.A.</td>
<td>0.7443</td>
<td>26</td>
</tr>
<tr>
<td>Houston</td>
<td>U.S.A.</td>
<td>0.7397</td>
<td>27</td>
</tr>
<tr>
<td>Nagoya</td>
<td>Japan</td>
<td>0.7396</td>
<td>28</td>
</tr>
<tr>
<td>Cleveland</td>
<td>U.S.A.</td>
<td>0.7331</td>
<td>29</td>
</tr>
<tr>
<td>Manchester</td>
<td>U.K.</td>
<td>0.7239</td>
<td>30</td>
</tr>
<tr>
<td>Hamburg</td>
<td>Germany</td>
<td>0.7214</td>
<td>31</td>
</tr>
<tr>
<td>Hiroshima</td>
<td>Japan</td>
<td>0.7174</td>
<td>32</td>
</tr>
<tr>
<td>Milan</td>
<td>Italy</td>
<td>0.7155</td>
<td>33</td>
</tr>
<tr>
<td>Baltimore</td>
<td>U.S.A.</td>
<td>0.7147</td>
<td>34</td>
</tr>
<tr>
<td>Shenzhen</td>
<td>China</td>
<td>0.7143</td>
<td>35</td>
</tr>
<tr>
<td>Hannover</td>
<td>Germany</td>
<td>0.7121</td>
<td>36</td>
</tr>
<tr>
<td>Atlanta</td>
<td>U.S.A.</td>
<td>0.7093</td>
<td>37</td>
</tr>
<tr>
<td>Birmingham</td>
<td>U.K.</td>
<td>0.7078</td>
<td>38</td>
</tr>
<tr>
<td>Montreal</td>
<td>Canada</td>
<td>0.7040</td>
<td>39</td>
</tr>
<tr>
<td>San Jose</td>
<td>U.S.A.</td>
<td>0.7009</td>
<td>40</td>
</tr>
<tr>
<td>Kitakyushu-Fukuoka</td>
<td>Japan</td>
<td>0.6983</td>
<td>41</td>
</tr>
<tr>
<td>Vienna</td>
<td>Austria</td>
<td>0.6973</td>
<td>42</td>
</tr>
<tr>
<td>Sydney</td>
<td>Australia</td>
<td>0.6973</td>
<td>43</td>
</tr>
<tr>
<td>Seattle</td>
<td>U.S.A.</td>
<td>0.6967</td>
<td>44</td>
</tr>
<tr>
<td>Buenos Aires</td>
<td>Argentina</td>
<td>0.6965</td>
<td>45</td>
</tr>
<tr>
<td>Amsterdam</td>
<td>Netherlands</td>
<td>0.6942</td>
<td>46</td>
</tr>
<tr>
<td>Zurich</td>
<td>Switzerland</td>
<td>0.6900</td>
<td>47</td>
</tr>
<tr>
<td>Copenhagen</td>
<td>Denmark</td>
<td>0.6862</td>
<td>48</td>
</tr>
<tr>
<td>City</td>
<td>Country</td>
<td>Score</td>
<td>Rank</td>
</tr>
<tr>
<td>-----------------------</td>
<td>---------------</td>
<td>--------</td>
<td>------</td>
</tr>
<tr>
<td>Dallas-Fort Worth</td>
<td>U.S.A</td>
<td>0.6831</td>
<td>49</td>
</tr>
<tr>
<td>Doha</td>
<td>Qatar</td>
<td>0.6804</td>
<td>50</td>
</tr>
<tr>
<td>Salt Lake City</td>
<td>U.S.A</td>
<td>0.6758</td>
<td>51</td>
</tr>
<tr>
<td>West Yorkshire</td>
<td>U.K.</td>
<td>0.6746</td>
<td>52</td>
</tr>
<tr>
<td>Denver-Aurora</td>
<td>U.S.A</td>
<td>0.6745</td>
<td>53</td>
</tr>
<tr>
<td>Detroit</td>
<td>U.S.A</td>
<td>0.6729</td>
<td>54</td>
</tr>
<tr>
<td>Vancouver</td>
<td>Canada</td>
<td>0.6720</td>
<td>55</td>
</tr>
<tr>
<td>Washington, D.C.</td>
<td>U.S.A</td>
<td>0.6684</td>
<td>56</td>
</tr>
<tr>
<td>Raleigh</td>
<td>U.S.A</td>
<td>0.6682</td>
<td>57</td>
</tr>
<tr>
<td>Cologne</td>
<td>Germany</td>
<td>0.6676</td>
<td>58</td>
</tr>
<tr>
<td>Richmond</td>
<td>U.S.A</td>
<td>0.6665</td>
<td>59</td>
</tr>
<tr>
<td>San Diego (US)</td>
<td>U.S.A</td>
<td>0.6648</td>
<td>60</td>
</tr>
<tr>
<td>Incheon</td>
<td>Republic of Korea</td>
<td>0.6640</td>
<td>61</td>
</tr>
<tr>
<td>Bridgeport-Stamford</td>
<td>U.S.A</td>
<td>0.6621</td>
<td>62</td>
</tr>
<tr>
<td>Tel Aviv-Yafo</td>
<td>Israel</td>
<td>0.6612</td>
<td>63</td>
</tr>
<tr>
<td>Sao Paulo</td>
<td>Brazil</td>
<td>0.6610</td>
<td>64</td>
</tr>
<tr>
<td>Hartford</td>
<td>U.S.A</td>
<td>0.6600</td>
<td>65</td>
</tr>
<tr>
<td>Shanghai</td>
<td>China</td>
<td>0.6575</td>
<td>66</td>
</tr>
<tr>
<td>Geneva</td>
<td>Switzerland</td>
<td>0.6552</td>
<td>67</td>
</tr>
<tr>
<td>Valencia</td>
<td>Spain</td>
<td>0.6542</td>
<td>68</td>
</tr>
<tr>
<td>Perth</td>
<td>Australia</td>
<td>0.6541</td>
<td>69</td>
</tr>
<tr>
<td>Dubai</td>
<td>United Arab Emirates</td>
<td>0.6539</td>
<td>70</td>
</tr>
<tr>
<td>Milwaukee</td>
<td>U.S.A</td>
<td>0.6484</td>
<td>71</td>
</tr>
<tr>
<td>Ulsan</td>
<td>Republic of Korea</td>
<td>0.6480</td>
<td>72</td>
</tr>
<tr>
<td>Kuala Lumpur</td>
<td>Malaysia</td>
<td>0.6451</td>
<td>73</td>
</tr>
<tr>
<td>Orlando</td>
<td>U.S.A</td>
<td>0.6437</td>
<td>74</td>
</tr>
<tr>
<td>Jerusalem</td>
<td>Israel</td>
<td>0.6422</td>
<td>75</td>
</tr>
<tr>
<td>Dortmund</td>
<td>Germany</td>
<td>0.6381</td>
<td>76</td>
</tr>
<tr>
<td>Sapporo</td>
<td>Japan</td>
<td>0.6368</td>
<td>77</td>
</tr>
<tr>
<td>Brussels</td>
<td>Belgium</td>
<td>0.6360</td>
<td>78</td>
</tr>
<tr>
<td>Beijing</td>
<td>China</td>
<td>0.6357</td>
<td>79</td>
</tr>
<tr>
<td>Riyadh</td>
<td>Saudi Arabia</td>
<td>0.6348</td>
<td>80</td>
</tr>
<tr>
<td>Daejeon</td>
<td>Republic of Korea</td>
<td>0.6346</td>
<td>81</td>
</tr>
<tr>
<td>Guangzhou</td>
<td>China</td>
<td>0.6293</td>
<td>82</td>
</tr>
<tr>
<td>Columbus</td>
<td>U.S.A</td>
<td>0.6259</td>
<td>83</td>
</tr>
<tr>
<td>Medina</td>
<td>Saudi Arabia</td>
<td>0.6235</td>
<td>84</td>
</tr>
<tr>
<td>Phoenix-Mesa</td>
<td>U.S.A</td>
<td>0.6231</td>
<td>85</td>
</tr>
<tr>
<td>Helsinki</td>
<td>Finland</td>
<td>0.6223</td>
<td>86</td>
</tr>
<tr>
<td>Adelaide</td>
<td>Australia</td>
<td>0.6218</td>
<td>87</td>
</tr>
<tr>
<td>Glasgow</td>
<td>U.K.</td>
<td>0.6199</td>
<td>88</td>
</tr>
<tr>
<td>Essen</td>
<td>Germany</td>
<td>0.6187</td>
<td>89</td>
</tr>
<tr>
<td>Istanbul</td>
<td>Turkey</td>
<td>0.6170</td>
<td>90</td>
</tr>
<tr>
<td>Austin</td>
<td>U.S.A</td>
<td>0.6164</td>
<td>91</td>
</tr>
<tr>
<td>Haifa</td>
<td>Israel</td>
<td>0.6151</td>
<td>92</td>
</tr>
<tr>
<td>Lille</td>
<td>France</td>
<td>0.6140</td>
<td>93</td>
</tr>
<tr>
<td>Calgary</td>
<td>Canada</td>
<td>0.6115</td>
<td>94</td>
</tr>
<tr>
<td>Antwerp</td>
<td>Belgium</td>
<td>0.6108</td>
<td>95</td>
</tr>
<tr>
<td>Naples</td>
<td>Italy</td>
<td>0.6098</td>
<td>96</td>
</tr>
<tr>
<td>Athens</td>
<td>Greece</td>
<td>0.6095</td>
<td>97</td>
</tr>
<tr>
<td>Busan</td>
<td>Republic of Korea</td>
<td>0.6081</td>
<td>98</td>
</tr>
<tr>
<td>Gwangju</td>
<td>Republic of Korea</td>
<td>0.6045</td>
<td>99</td>
</tr>
<tr>
<td>Louisville</td>
<td>U.S.A</td>
<td>0.6035</td>
<td>100</td>
</tr>
<tr>
<td>Las Vegas</td>
<td>U.S.A</td>
<td>0.6026</td>
<td>101</td>
</tr>
<tr>
<td>New Haven</td>
<td>U.S.A</td>
<td>0.6022</td>
<td>102</td>
</tr>
<tr>
<td>Jeddah</td>
<td>Saudi Arabia</td>
<td>0.6012</td>
<td>103</td>
</tr>
<tr>
<td>Daegu</td>
<td>Republic of Korea</td>
<td>0.6003</td>
<td>104</td>
</tr>
<tr>
<td>Rotterdam</td>
<td>Netherlands</td>
<td>0.5966</td>
<td>105</td>
</tr>
<tr>
<td>San Jose</td>
<td>Costa Rica</td>
<td>0.5957</td>
<td>106</td>
</tr>
<tr>
<td>Virginia Beach</td>
<td>U.S.A</td>
<td>0.5948</td>
<td>107</td>
</tr>
<tr>
<td>Mexico City</td>
<td>Mexico</td>
<td>0.5943</td>
<td>108</td>
</tr>
<tr>
<td>Malaga</td>
<td>Spain</td>
<td>0.5921</td>
<td>109</td>
</tr>
<tr>
<td>Dusseldorf</td>
<td>Germany</td>
<td>0.5902</td>
<td>110</td>
</tr>
<tr>
<td>Lyon</td>
<td>France</td>
<td>0.5879</td>
<td>111</td>
</tr>
<tr>
<td>Santiago de Chile</td>
<td>Chile</td>
<td>0.5876</td>
<td>112</td>
</tr>
<tr>
<td>Worcester</td>
<td>U.S.A</td>
<td>0.5868</td>
<td>113</td>
</tr>
<tr>
<td>Zaragoza</td>
<td>Spain</td>
<td>0.5800</td>
<td>114</td>
</tr>
<tr>
<td>Hamilton</td>
<td>Canada</td>
<td>0.5785</td>
<td>115</td>
</tr>
<tr>
<td>Saint Petersburg</td>
<td>Russian</td>
<td>0.5780</td>
<td>116</td>
</tr>
<tr>
<td>Belfast</td>
<td>U.K.</td>
<td>0.5778</td>
<td>117</td>
</tr>
<tr>
<td>San Juan</td>
<td>Puerto Rico</td>
<td>0.5767</td>
<td>118</td>
</tr>
<tr>
<td>Macao</td>
<td>China</td>
<td>0.5760</td>
<td>119</td>
</tr>
<tr>
<td>Buffalo</td>
<td>U.S.A</td>
<td>0.5755</td>
<td>120</td>
</tr>
<tr>
<td>Brisbane</td>
<td>Australia</td>
<td>0.5753</td>
<td>121</td>
</tr>
<tr>
<td>Rio de Janeiro</td>
<td>Brazil</td>
<td>0.5744</td>
<td>122</td>
</tr>
<tr>
<td>Dresden</td>
<td>Germany</td>
<td>0.5737</td>
<td>123</td>
</tr>
<tr>
<td>Taichung</td>
<td>China</td>
<td>0.5735</td>
<td>124</td>
</tr>
<tr>
<td>Qingdao</td>
<td>China</td>
<td>0.5735</td>
<td>125</td>
</tr>
<tr>
<td>Leipzig</td>
<td>Germany</td>
<td>0.5733</td>
<td>126</td>
</tr>
<tr>
<td>Tehran</td>
<td>Iran</td>
<td>0.5690</td>
<td>127</td>
</tr>
<tr>
<td>Baton Rouge</td>
<td>U.S.A</td>
<td>0.5686</td>
<td>128</td>
</tr>
<tr>
<td>City</td>
<td>Country</td>
<td>Score</td>
<td>Rank</td>
</tr>
<tr>
<td>----------------------</td>
<td>---------------</td>
<td>---------</td>
<td>------</td>
</tr>
<tr>
<td>Torino</td>
<td>Italy</td>
<td>0.5643</td>
<td>129</td>
</tr>
<tr>
<td>Sharjah</td>
<td>N/A</td>
<td>0.5637</td>
<td>130</td>
</tr>
<tr>
<td>Auckland</td>
<td>New Zealand</td>
<td>0.5636</td>
<td>131</td>
</tr>
<tr>
<td>Colorado Springs</td>
<td>U.S.A.</td>
<td>0.5634</td>
<td>132</td>
</tr>
<tr>
<td>Kaohsiung</td>
<td>China</td>
<td>0.5622</td>
<td>133</td>
</tr>
<tr>
<td>Tampa-St. Petersburg</td>
<td>U.S.A.</td>
<td>0.5618</td>
<td>134</td>
</tr>
<tr>
<td>Nashville-Davidson</td>
<td>U.S.A.</td>
<td>0.5591</td>
<td>135</td>
</tr>
<tr>
<td>Bogota</td>
<td>Colombia</td>
<td>0.5591</td>
<td>136</td>
</tr>
<tr>
<td>Suzhou</td>
<td>China</td>
<td>0.5587</td>
<td>137</td>
</tr>
<tr>
<td>Liege</td>
<td>Belgium</td>
<td>0.5582</td>
<td>138</td>
</tr>
<tr>
<td>Hague, The</td>
<td>Netherlands</td>
<td>0.5552</td>
<td>139</td>
</tr>
<tr>
<td>Minneapolis-Saint Paul</td>
<td>U.S.A.</td>
<td>0.5532</td>
<td>140</td>
</tr>
<tr>
<td>Kuwait City</td>
<td>Kuwait</td>
<td>0.5532</td>
<td>141</td>
</tr>
<tr>
<td>Pretoria</td>
<td>South Africa</td>
<td>0.5532</td>
<td>142</td>
</tr>
<tr>
<td>Lima</td>
<td>Peru</td>
<td>0.5517</td>
<td>143</td>
</tr>
<tr>
<td>Sendai</td>
<td>Japan</td>
<td>0.5501</td>
<td>144</td>
</tr>
<tr>
<td>Mecca</td>
<td>Saudi Arabia</td>
<td>0.5501</td>
<td>145</td>
</tr>
<tr>
<td>Provo-Orem</td>
<td>U.S.A.</td>
<td>0.5496</td>
<td>146</td>
</tr>
<tr>
<td>Charlotte</td>
<td>U.S.A.</td>
<td>0.5493</td>
<td>147</td>
</tr>
<tr>
<td>Tripoli</td>
<td>Libya</td>
<td>0.5477</td>
<td>148</td>
</tr>
<tr>
<td>Providence</td>
<td>U.S.A.</td>
<td>0.5476</td>
<td>149</td>
</tr>
<tr>
<td>Abu Dhabi</td>
<td>N/A</td>
<td>0.5451</td>
<td>150</td>
</tr>
<tr>
<td>Wuxi</td>
<td>China</td>
<td>0.5445</td>
<td>151</td>
</tr>
<tr>
<td>Lisbon</td>
<td>Portugal</td>
<td>0.5445</td>
<td>152</td>
</tr>
<tr>
<td>Venice</td>
<td>Italy</td>
<td>0.5445</td>
<td>153</td>
</tr>
<tr>
<td>Tianjin</td>
<td>China</td>
<td>0.5440</td>
<td>154</td>
</tr>
<tr>
<td>Nanjing</td>
<td>China</td>
<td>0.5424</td>
<td>155</td>
</tr>
<tr>
<td>Shizuoka-Hamamatsu M.M.A.</td>
<td>Japan</td>
<td>0.5408</td>
<td>156</td>
</tr>
<tr>
<td>Pittsburgh</td>
<td>U.S.A.</td>
<td>0.5399</td>
<td>157</td>
</tr>
<tr>
<td>Liverpool</td>
<td>U.K.</td>
<td>0.5386</td>
<td>158</td>
</tr>
<tr>
<td>Marseille-Aix-en-Provence</td>
<td>France</td>
<td>0.5380</td>
<td>159</td>
</tr>
<tr>
<td>Leicester</td>
<td>U.K.</td>
<td>0.5371</td>
<td>160</td>
</tr>
<tr>
<td>Ottawa-Gatineau</td>
<td>Canada</td>
<td>0.5367</td>
<td>161</td>
</tr>
<tr>
<td>Verona</td>
<td>Italy</td>
<td>0.5363</td>
<td>162</td>
</tr>
<tr>
<td>Foshan</td>
<td>China</td>
<td>0.5358</td>
<td>163</td>
</tr>
<tr>
<td>New Orleans</td>
<td>U.S.A.</td>
<td>0.5347</td>
<td>164</td>
</tr>
<tr>
<td>Barcelona-Puerto La Cruz</td>
<td>Venezuela</td>
<td>0.5328</td>
<td>165</td>
</tr>
<tr>
<td>Karaj</td>
<td>Iran</td>
<td>0.5319</td>
<td>166</td>
</tr>
<tr>
<td>Montevideo</td>
<td>Uruguay</td>
<td>0.5304</td>
<td>167</td>
</tr>
<tr>
<td>Dublin</td>
<td>Ireland</td>
<td>0.5303</td>
<td>168</td>
</tr>
<tr>
<td>Dongguan</td>
<td>China</td>
<td>0.5297</td>
<td>169</td>
</tr>
<tr>
<td>Florence</td>
<td>Italy</td>
<td>0.5289</td>
<td>170</td>
</tr>
<tr>
<td>Honolulu</td>
<td>U.S.A.</td>
<td>0.5285</td>
<td>171</td>
</tr>
<tr>
<td>Kansas City</td>
<td>U.S.A.</td>
<td>0.5272</td>
<td>172</td>
</tr>
<tr>
<td>Budapest</td>
<td>Hungary</td>
<td>0.5270</td>
<td>173</td>
</tr>
<tr>
<td>Bologna</td>
<td>Italy</td>
<td>0.5263</td>
<td>174</td>
</tr>
<tr>
<td>San Antonio</td>
<td>U.S.A.</td>
<td>0.5252</td>
<td>175</td>
</tr>
<tr>
<td>Tainan</td>
<td>China</td>
<td>0.5244</td>
<td>176</td>
</tr>
<tr>
<td>Indianapolis</td>
<td>U.S.A.</td>
<td>0.5237</td>
<td>177</td>
</tr>
<tr>
<td>Ahvaz</td>
<td>Iran</td>
<td>0.5217</td>
<td>178</td>
</tr>
<tr>
<td>Porto</td>
<td>Portugal</td>
<td>0.5202</td>
<td>179</td>
</tr>
<tr>
<td>Gold Coast</td>
<td>Australia</td>
<td>0.5198</td>
<td>180</td>
</tr>
<tr>
<td>Ogden</td>
<td>U.S.A.</td>
<td>0.5173</td>
<td>181</td>
</tr>
<tr>
<td>Wuhan</td>
<td>China</td>
<td>0.5172</td>
<td>182</td>
</tr>
<tr>
<td>Memphis</td>
<td>U.S.A.</td>
<td>0.5166</td>
<td>183</td>
</tr>
<tr>
<td>Caracas</td>
<td>Venezuela</td>
<td>0.5160</td>
<td>184</td>
</tr>
<tr>
<td>Niigata</td>
<td>Japan</td>
<td>0.5147</td>
<td>185</td>
</tr>
<tr>
<td>Dalian</td>
<td>China</td>
<td>0.5146</td>
<td>186</td>
</tr>
<tr>
<td>Hangzhou</td>
<td>China</td>
<td>0.5142</td>
<td>187</td>
</tr>
<tr>
<td>Changsha</td>
<td>China</td>
<td>0.5137</td>
<td>188</td>
</tr>
<tr>
<td>Bristol</td>
<td>U.K.</td>
<td>0.5134</td>
<td>189</td>
</tr>
<tr>
<td>Oklahoma City</td>
<td>U.S.A.</td>
<td>0.5129</td>
<td>190</td>
</tr>
<tr>
<td>Valencia(Venezuela)</td>
<td>Venezuela</td>
<td>0.5128</td>
<td>191</td>
</tr>
<tr>
<td>Dayton</td>
<td>U.S.A.</td>
<td>0.5118</td>
<td>192</td>
</tr>
<tr>
<td>Rochester</td>
<td>U.S.A.</td>
<td>0.5109</td>
<td>193</td>
</tr>
<tr>
<td>Toulouse</td>
<td>France</td>
<td>0.5104</td>
<td>194</td>
</tr>
<tr>
<td>Ningbo</td>
<td>China</td>
<td>0.5094</td>
<td>195</td>
</tr>
<tr>
<td>Xiamen</td>
<td>China</td>
<td>0.5087</td>
<td>196</td>
</tr>
<tr>
<td>Porto Alegre</td>
<td>Brazil</td>
<td>0.5084</td>
<td>197</td>
</tr>
<tr>
<td>Columbia</td>
<td>U.S.A.</td>
<td>0.5081</td>
<td>198</td>
</tr>
<tr>
<td>Cincinnati</td>
<td>U.S.A.</td>
<td>0.5061</td>
<td>199</td>
</tr>
<tr>
<td>Chengdu</td>
<td>China</td>
<td>0.5055</td>
<td>200</td>
</tr>
<tr>
<td>Catania</td>
<td>Italy</td>
<td>0.5048</td>
<td>201</td>
</tr>
<tr>
<td>Rosario</td>
<td>Argentina</td>
<td>0.5037</td>
<td>202</td>
</tr>
<tr>
<td>Brasilia</td>
<td>Brazil</td>
<td>0.5033</td>
<td>203</td>
</tr>
<tr>
<td>Zhongshan</td>
<td>China</td>
<td>0.5029</td>
<td>204</td>
</tr>
<tr>
<td>Hefei</td>
<td>China</td>
<td>0.5028</td>
<td>205</td>
</tr>
<tr>
<td>Charleston-North Charleston</td>
<td>U.S.A.</td>
<td>0.4999</td>
<td>206</td>
</tr>
<tr>
<td>Greater Vitória</td>
<td>Brazil</td>
<td>0.4949</td>
<td>207</td>
</tr>
<tr>
<td>Kumamoto</td>
<td>Japan</td>
<td>0.4931</td>
<td>208</td>
</tr>
<tr>
<td>City</td>
<td>Country</td>
<td>Score</td>
<td>Rank</td>
</tr>
<tr>
<td>-------------------</td>
<td>---------------</td>
<td>-------</td>
<td>------</td>
</tr>
<tr>
<td>Riverside-San Bernardino</td>
<td>U.S.A</td>
<td>0.4919</td>
<td>209</td>
</tr>
<tr>
<td>Johannesburg</td>
<td>South Africa</td>
<td>0.4915</td>
<td>210</td>
</tr>
<tr>
<td>Changwon</td>
<td>Republic of Korea</td>
<td>0.4909</td>
<td>211</td>
</tr>
<tr>
<td>Birmingham(US)</td>
<td>U.S.A</td>
<td>0.4907</td>
<td>212</td>
</tr>
<tr>
<td>Yantai</td>
<td>China</td>
<td>0.4906</td>
<td>213</td>
</tr>
<tr>
<td>Muscat</td>
<td>Oman</td>
<td>0.4900</td>
<td>214</td>
</tr>
<tr>
<td>Amman</td>
<td>Jordan</td>
<td>0.4896</td>
<td>215</td>
</tr>
<tr>
<td>Nottingham</td>
<td>U.K.</td>
<td>0.4887</td>
<td>216</td>
</tr>
<tr>
<td>Sheffield</td>
<td>U.K.</td>
<td>0.4882</td>
<td>217</td>
</tr>
<tr>
<td>Knoxville</td>
<td>U.S.A</td>
<td>0.4875</td>
<td>218</td>
</tr>
<tr>
<td>Prague</td>
<td>Czech Republic</td>
<td>0.4866</td>
<td>219</td>
</tr>
<tr>
<td>Minsk</td>
<td>Belarus</td>
<td>0.4858</td>
<td>220</td>
</tr>
<tr>
<td>Oslo</td>
<td>Norway</td>
<td>0.4858</td>
<td>221</td>
</tr>
<tr>
<td>Sofia</td>
<td>Bulgaria</td>
<td>0.4853</td>
<td>222</td>
</tr>
<tr>
<td>Genoa</td>
<td>Italy</td>
<td>0.4848</td>
<td>223</td>
</tr>
<tr>
<td>Mendoza</td>
<td>Argentina</td>
<td>0.4847</td>
<td>224</td>
</tr>
<tr>
<td>Akron</td>
<td>U.S.A</td>
<td>0.4844</td>
<td>225</td>
</tr>
<tr>
<td>Bangkok</td>
<td>Thailand</td>
<td>0.4834</td>
<td>226</td>
</tr>
<tr>
<td>Changzhou</td>
<td>China</td>
<td>0.4811</td>
<td>227</td>
</tr>
<tr>
<td>jinan</td>
<td>China</td>
<td>0.4805</td>
<td>228</td>
</tr>
<tr>
<td>Newcastle upon Tyne</td>
<td>U.K.</td>
<td>0.4779</td>
<td>229</td>
</tr>
<tr>
<td>Shenyang</td>
<td>China</td>
<td>0.4772</td>
<td>230</td>
</tr>
<tr>
<td>Edmonton</td>
<td>Canada</td>
<td>0.4770</td>
<td>231</td>
</tr>
<tr>
<td>Quebec</td>
<td>Canada</td>
<td>0.4770</td>
<td>232</td>
</tr>
<tr>
<td>Bari</td>
<td>Italy</td>
<td>0.4741</td>
<td>233</td>
</tr>
<tr>
<td>Cape Coral</td>
<td>U.S.A</td>
<td>0.4739</td>
<td>234</td>
</tr>
<tr>
<td>Leon</td>
<td>Mexico</td>
<td>0.4729</td>
<td>235</td>
</tr>
<tr>
<td>Luanda</td>
<td>Angola</td>
<td>0.4708</td>
<td>236</td>
</tr>
<tr>
<td>Anchak</td>
<td>Turkey</td>
<td>0.4708</td>
<td>237</td>
</tr>
<tr>
<td>Bordeaux</td>
<td>France</td>
<td>0.4703</td>
<td>238</td>
</tr>
<tr>
<td>Maraca</td>
<td>Venezuela</td>
<td>0.4686</td>
<td>239</td>
</tr>
<tr>
<td>Nantes</td>
<td>France</td>
<td>0.4674</td>
<td>240</td>
</tr>
<tr>
<td>Xuzhou</td>
<td>China</td>
<td>0.4671</td>
<td>241</td>
</tr>
<tr>
<td>Monterrey</td>
<td>Mexico</td>
<td>0.4665</td>
<td>242</td>
</tr>
<tr>
<td>Cordoba</td>
<td>Argentina</td>
<td>0.4660</td>
<td>243</td>
</tr>
<tr>
<td>Maracaibo</td>
<td>Venezuela</td>
<td>0.4653</td>
<td>244</td>
</tr>
<tr>
<td>Changchun</td>
<td>China</td>
<td>0.4646</td>
<td>245</td>
</tr>
<tr>
<td>Campinas</td>
<td>Brazil</td>
<td>0.4633</td>
<td>246</td>
</tr>
<tr>
<td>Seville</td>
<td>Spain</td>
<td>0.4633</td>
<td>247</td>
</tr>
<tr>
<td>Zhenjiang</td>
<td>China</td>
<td>0.4626</td>
<td>248</td>
</tr>
<tr>
<td>Portland</td>
<td>U.S.A</td>
<td>0.4618</td>
<td>249</td>
</tr>
<tr>
<td>Zhuhai</td>
<td>China</td>
<td>0.4609</td>
<td>250</td>
</tr>
<tr>
<td>Poznan</td>
<td>Poland</td>
<td>0.4609</td>
<td>251</td>
</tr>
<tr>
<td>Winnipeg</td>
<td>Canada</td>
<td>0.4608</td>
<td>252</td>
</tr>
<tr>
<td>Cape Town</td>
<td>South Africa</td>
<td>0.4604</td>
<td>253</td>
</tr>
<tr>
<td>Zhengzhou</td>
<td>China</td>
<td>0.4597</td>
<td>254</td>
</tr>
<tr>
<td>Havana</td>
<td>Cuba</td>
<td>0.4589</td>
<td>255</td>
</tr>
<tr>
<td>Bursa</td>
<td>Turkey</td>
<td>0.4585</td>
<td>256</td>
</tr>
<tr>
<td>Nantong</td>
<td>China</td>
<td>0.4580</td>
<td>257</td>
</tr>
<tr>
<td>Allentown</td>
<td>U.S.A.</td>
<td>0.4576</td>
<td>258</td>
</tr>
<tr>
<td>Izmir</td>
<td>Turkey</td>
<td>0.4573</td>
<td>259</td>
</tr>
<tr>
<td>Tangshan</td>
<td>China</td>
<td>0.4572</td>
<td>260</td>
</tr>
<tr>
<td>Xi'an</td>
<td>China</td>
<td>0.4540</td>
<td>261</td>
</tr>
<tr>
<td>Nanchang</td>
<td>China</td>
<td>0.4537</td>
<td>262</td>
</tr>
<tr>
<td>Thessaloniki</td>
<td>Greece</td>
<td>0.4526</td>
<td>263</td>
</tr>
<tr>
<td>Batam</td>
<td>Indonesia</td>
<td>0.4526</td>
<td>264</td>
</tr>
<tr>
<td>Grand Rapids</td>
<td>U.S.A.</td>
<td>0.4525</td>
<td>265</td>
</tr>
<tr>
<td>Jakarta</td>
<td>Indonesia</td>
<td>0.4521</td>
<td>266</td>
</tr>
<tr>
<td>Oran</td>
<td>Algeria</td>
<td>0.4507</td>
<td>267</td>
</tr>
<tr>
<td>Palermo</td>
<td>Italy</td>
<td>0.4501</td>
<td>268</td>
</tr>
<tr>
<td>Baku</td>
<td>Azerbaijan</td>
<td>0.4500</td>
<td>269</td>
</tr>
<tr>
<td>Zibo</td>
<td>China</td>
<td>0.4497</td>
<td>270</td>
</tr>
<tr>
<td>Toulon</td>
<td>France</td>
<td>0.4491</td>
<td>271</td>
</tr>
<tr>
<td>Daqing</td>
<td>China</td>
<td>0.4490</td>
<td>272</td>
</tr>
<tr>
<td>Medellin</td>
<td>Colombia</td>
<td>0.4477</td>
<td>273</td>
</tr>
<tr>
<td>Astana</td>
<td>Kazakhstan</td>
<td>0.4470</td>
<td>274</td>
</tr>
<tr>
<td>Santo Domingo</td>
<td>N/A</td>
<td>0.4462</td>
<td>275</td>
</tr>
<tr>
<td>Bucuresti</td>
<td>Romania</td>
<td>0.4429</td>
<td>276</td>
</tr>
<tr>
<td>Guadalajara</td>
<td>Mexico</td>
<td>0.4429</td>
<td>277</td>
</tr>
<tr>
<td>Johor Bahru</td>
<td>Malaysia</td>
<td>0.4417</td>
<td>278</td>
</tr>
<tr>
<td>Algiers</td>
<td>Algeria</td>
<td>0.4408</td>
<td>279</td>
</tr>
<tr>
<td>Yangzhou</td>
<td>China</td>
<td>0.4404</td>
<td>280</td>
</tr>
<tr>
<td>Quanzhou</td>
<td>China</td>
<td>0.4404</td>
<td>281</td>
</tr>
<tr>
<td>Hsinchu</td>
<td>China</td>
<td>0.4403</td>
<td>282</td>
</tr>
<tr>
<td>Taizhou(js)</td>
<td>China</td>
<td>0.4397</td>
<td>283</td>
</tr>
<tr>
<td>Padova</td>
<td>Italy</td>
<td>0.4396</td>
<td>284</td>
</tr>
<tr>
<td>Gothenburg</td>
<td>Sweden</td>
<td>0.4378</td>
<td>285</td>
</tr>
<tr>
<td>Shaoying</td>
<td>China</td>
<td>0.4375</td>
<td>286</td>
</tr>
<tr>
<td>Belo Horizonte</td>
<td>Brazil</td>
<td>0.4374</td>
<td>287</td>
</tr>
<tr>
<td>Fuzhou(FJ)</td>
<td>China</td>
<td>0.4373</td>
<td>288</td>
</tr>
<tr>
<td>City</td>
<td>Country</td>
<td>Score</td>
<td>Rank</td>
</tr>
<tr>
<td>----------------------</td>
<td>------------------------</td>
<td>-------</td>
<td>------</td>
</tr>
<tr>
<td>Nice</td>
<td>France</td>
<td>0.4355</td>
<td>289</td>
</tr>
<tr>
<td>Ribeirao Preto</td>
<td>Brazil</td>
<td>0.4333</td>
<td>290</td>
</tr>
<tr>
<td>El Paso</td>
<td>U.S.A.</td>
<td>0.4327</td>
<td>291</td>
</tr>
<tr>
<td>Chongqing</td>
<td>China</td>
<td>0.4316</td>
<td>292</td>
</tr>
<tr>
<td>Tijuana</td>
<td>Mexico</td>
<td>0.4307</td>
<td>293</td>
</tr>
<tr>
<td>Bakersfield</td>
<td>U.S.A.</td>
<td>0.4307</td>
<td>294</td>
</tr>
<tr>
<td>Sao Jose dos Campos</td>
<td>Brazil</td>
<td>0.4303</td>
<td>295</td>
</tr>
<tr>
<td>Dammam</td>
<td>Saudi Arabia</td>
<td>0.4298</td>
<td>296</td>
</tr>
<tr>
<td>Baoding</td>
<td>China</td>
<td>0.4294</td>
<td>297</td>
</tr>
<tr>
<td>Shijiazhuang</td>
<td>China</td>
<td>0.4282</td>
<td>298</td>
</tr>
<tr>
<td>Tucson</td>
<td>U.S.A.</td>
<td>0.4279</td>
<td>299</td>
</tr>
<tr>
<td>Ipoh</td>
<td>Malaysia</td>
<td>0.4279</td>
<td>300</td>
</tr>
<tr>
<td>Gebze</td>
<td>Turkey</td>
<td>0.4270</td>
<td>301</td>
</tr>
<tr>
<td>Dongying</td>
<td>China</td>
<td>0.4267</td>
<td>302</td>
</tr>
<tr>
<td>Sacramento</td>
<td>U.S.A.</td>
<td>0.4267</td>
<td>303</td>
</tr>
<tr>
<td>Warsaw</td>
<td>Poland</td>
<td>0.4264</td>
<td>304</td>
</tr>
<tr>
<td>Panama City</td>
<td>Panama</td>
<td>0.4252</td>
<td>305</td>
</tr>
<tr>
<td>Santa Fe</td>
<td>Argentina</td>
<td>0.4241</td>
<td>306</td>
</tr>
<tr>
<td>Krakow</td>
<td>Poland</td>
<td>0.4240</td>
<td>307</td>
</tr>
<tr>
<td>Asuncion</td>
<td>Paraguay</td>
<td>0.4237</td>
<td>308</td>
</tr>
<tr>
<td>Quito</td>
<td>Ecuador</td>
<td>0.4214</td>
<td>309</td>
</tr>
<tr>
<td>Omaha</td>
<td>U.S.A.</td>
<td>0.4202</td>
<td>310</td>
</tr>
<tr>
<td>Santiago de los Caballeros</td>
<td>#N/A</td>
<td>0.4201</td>
<td>311</td>
</tr>
<tr>
<td>Tyumen</td>
<td>Russian</td>
<td>0.4200</td>
<td>312</td>
</tr>
<tr>
<td>Adana</td>
<td>Turkey</td>
<td>0.4186</td>
<td>313</td>
</tr>
<tr>
<td>Ufa</td>
<td>Russian</td>
<td>0.4184</td>
<td>314</td>
</tr>
<tr>
<td>Jiaxing</td>
<td>China</td>
<td>0.4175</td>
<td>315</td>
</tr>
<tr>
<td>Weihai</td>
<td>China</td>
<td>0.4175</td>
<td>316</td>
</tr>
<tr>
<td>Samut Prakan</td>
<td>Thailand</td>
<td>0.4173</td>
<td>317</td>
</tr>
<tr>
<td>Jining</td>
<td>China</td>
<td>0.4167</td>
<td>318</td>
</tr>
<tr>
<td>Delhi</td>
<td>India</td>
<td>0.4166</td>
<td>319</td>
</tr>
<tr>
<td>Zagreb</td>
<td>Croatia</td>
<td>0.4144</td>
<td>320</td>
</tr>
<tr>
<td>Lodz</td>
<td>Poland</td>
<td>0.4137</td>
<td>321</td>
</tr>
<tr>
<td>Anshan</td>
<td>China</td>
<td>0.4133</td>
<td>322</td>
</tr>
<tr>
<td>Harbin</td>
<td>China</td>
<td>0.4130</td>
<td>323</td>
</tr>
<tr>
<td>Taizhou(zj)</td>
<td>China</td>
<td>0.4118</td>
<td>324</td>
</tr>
<tr>
<td>Surabaya</td>
<td>Indonesia</td>
<td>0.4118</td>
<td>325</td>
</tr>
<tr>
<td>Durban</td>
<td>South Africa</td>
<td>0.4117</td>
<td>326</td>
</tr>
<tr>
<td>Jundiai</td>
<td>Brazil</td>
<td>0.4115</td>
<td>327</td>
</tr>
<tr>
<td>Curitiba</td>
<td>Brazil</td>
<td>0.4100</td>
<td>328</td>
</tr>
<tr>
<td>Taiyuan</td>
<td>China</td>
<td>0.4098</td>
<td>329</td>
</tr>
<tr>
<td>Kiev</td>
<td>Ukraine</td>
<td>0.4088</td>
<td>330</td>
</tr>
<tr>
<td>Be’er Sheva</td>
<td>Israel</td>
<td>0.4074</td>
<td>331</td>
</tr>
<tr>
<td>Recife</td>
<td>Brazil</td>
<td>0.4052</td>
<td>332</td>
</tr>
<tr>
<td>Buraydah</td>
<td>Saudi Arabia</td>
<td>0.4048</td>
<td>333</td>
</tr>
<tr>
<td>Mar del Plata</td>
<td>Argentina</td>
<td>0.4036</td>
<td>334</td>
</tr>
<tr>
<td>Richao</td>
<td>China</td>
<td>0.4030</td>
<td>335</td>
</tr>
<tr>
<td>Handan</td>
<td>China</td>
<td>0.4024</td>
<td>336</td>
</tr>
<tr>
<td>San Luis Potosi</td>
<td>Mexico</td>
<td>0.4010</td>
<td>337</td>
</tr>
<tr>
<td>Xiangtan</td>
<td>China</td>
<td>0.4007</td>
<td>338</td>
</tr>
<tr>
<td>Baghdad</td>
<td>Iraq</td>
<td>0.4005</td>
<td>339</td>
</tr>
<tr>
<td>Tulsa</td>
<td>U.S.A.</td>
<td>0.3996</td>
<td>340</td>
</tr>
<tr>
<td>Bremen</td>
<td>Germany</td>
<td>0.3990</td>
<td>341</td>
</tr>
<tr>
<td>Wuhu</td>
<td>China</td>
<td>0.3979</td>
<td>342</td>
</tr>
<tr>
<td>Weifang</td>
<td>China</td>
<td>0.3953</td>
<td>343</td>
</tr>
<tr>
<td>Lagos</td>
<td>Nigeria</td>
<td>0.3924</td>
<td>344</td>
</tr>
<tr>
<td>Santa Cruz</td>
<td>Bolivia</td>
<td>0.3917</td>
<td>345</td>
</tr>
<tr>
<td>Merida</td>
<td>Mexico</td>
<td>0.3916</td>
<td>346</td>
</tr>
<tr>
<td>Jilin</td>
<td>China</td>
<td>0.3916</td>
<td>347</td>
</tr>
<tr>
<td>Nanning</td>
<td>China</td>
<td>0.3913</td>
<td>348</td>
</tr>
<tr>
<td>Manaus</td>
<td>Brazil</td>
<td>0.3907</td>
<td>349</td>
</tr>
<tr>
<td>Belgrade</td>
<td>Serbia</td>
<td>0.3907</td>
<td>350</td>
</tr>
<tr>
<td>Shiraz</td>
<td>Iran</td>
<td>0.3897</td>
<td>351</td>
</tr>
<tr>
<td>Fresno</td>
<td>U.S.A.</td>
<td>0.3894</td>
<td>352</td>
</tr>
<tr>
<td>Zhuzhou</td>
<td>China</td>
<td>0.3894</td>
<td>353</td>
</tr>
<tr>
<td>Kunming</td>
<td>China</td>
<td>0.3885</td>
<td>354</td>
</tr>
<tr>
<td>Sarasota-Brentwood</td>
<td>U.S.A.</td>
<td>0.3881</td>
<td>355</td>
</tr>
<tr>
<td>Zhoushan</td>
<td>China</td>
<td>0.3873</td>
<td>356</td>
</tr>
<tr>
<td>Huizhou</td>
<td>China</td>
<td>0.3853</td>
<td>357</td>
</tr>
<tr>
<td>Torreon</td>
<td>Mexico</td>
<td>0.3849</td>
<td>358</td>
</tr>
<tr>
<td>Sorocaba</td>
<td>Brazil</td>
<td>0.3849</td>
<td>359</td>
</tr>
<tr>
<td>Albuquerque</td>
<td>U.S.A.</td>
<td>0.3849</td>
<td>360</td>
</tr>
<tr>
<td>Xuchang</td>
<td>China</td>
<td>0.3844</td>
<td>361</td>
</tr>
<tr>
<td>Villahermosa</td>
<td>Mexico</td>
<td>0.3844</td>
<td>362</td>
</tr>
<tr>
<td>Yancheng</td>
<td>China</td>
<td>0.3841</td>
<td>363</td>
</tr>
<tr>
<td>Perm</td>
<td>Russian</td>
<td>0.3839</td>
<td>364</td>
</tr>
<tr>
<td>Benghazi</td>
<td>Libya</td>
<td>0.3834</td>
<td>365</td>
</tr>
<tr>
<td>Lianyungang</td>
<td>China</td>
<td>0.3816</td>
<td>366</td>
</tr>
<tr>
<td>Cartagena</td>
<td>Colombia</td>
<td>0.3808</td>
<td>367</td>
</tr>
<tr>
<td>Zhangzhou</td>
<td>China</td>
<td>0.3805</td>
<td>368</td>
</tr>
<tr>
<td>City</td>
<td>Country</td>
<td>Score</td>
<td>Rank</td>
</tr>
<tr>
<td>------------</td>
<td>-------------</td>
<td>--------</td>
<td>------</td>
</tr>
<tr>
<td>Pingdingshan</td>
<td>China</td>
<td>0.3801</td>
<td>369</td>
</tr>
<tr>
<td>Fortaleza</td>
<td>Brazil</td>
<td>0.3795</td>
<td>370</td>
</tr>
<tr>
<td>Wenzhou</td>
<td>China</td>
<td>0.3791</td>
<td>371</td>
</tr>
<tr>
<td>Huangshi</td>
<td>China</td>
<td>0.3787</td>
<td>372</td>
</tr>
<tr>
<td>Qinhuangdao</td>
<td>China</td>
<td>0.3787</td>
<td>373</td>
</tr>
<tr>
<td>Ma'anshan</td>
<td>China</td>
<td>0.3784</td>
<td>374</td>
</tr>
<tr>
<td>Kazan</td>
<td>Russian</td>
<td>0.3780</td>
<td>375</td>
</tr>
<tr>
<td>McAllen</td>
<td>U.S.A</td>
<td>0.3771</td>
<td>376</td>
</tr>
<tr>
<td>Hoophot</td>
<td>China</td>
<td>0.3770</td>
<td>377</td>
</tr>
<tr>
<td>Jiangmen</td>
<td>China</td>
<td>0.3763</td>
<td>378</td>
</tr>
<tr>
<td>Luoyang</td>
<td>China</td>
<td>0.3761</td>
<td>379</td>
</tr>
<tr>
<td>Guatemala City</td>
<td>Guatemala</td>
<td>0.3755</td>
<td>380</td>
</tr>
<tr>
<td>Yichang</td>
<td>China</td>
<td>0.3750</td>
<td>381</td>
</tr>
<tr>
<td>Salvador</td>
<td>Brazil</td>
<td>0.3747</td>
<td>382</td>
</tr>
<tr>
<td>Mumbai</td>
<td>India</td>
<td>0.3744</td>
<td>383</td>
</tr>
<tr>
<td>Panjin</td>
<td>China</td>
<td>0.3738</td>
<td>384</td>
</tr>
<tr>
<td>Pekanbaru</td>
<td>Indonesia</td>
<td>0.3721</td>
<td>385</td>
</tr>
<tr>
<td>Dezhou</td>
<td>China</td>
<td>0.3700</td>
<td>386</td>
</tr>
<tr>
<td>Bangalore</td>
<td>India</td>
<td>0.3688</td>
<td>387</td>
</tr>
<tr>
<td>Anyang</td>
<td>China</td>
<td>0.3675</td>
<td>388</td>
</tr>
<tr>
<td>Puebla</td>
<td>Mexico</td>
<td>0.3669</td>
<td>389</td>
</tr>
<tr>
<td>Belem</td>
<td>Brazil</td>
<td>0.3669</td>
<td>390</td>
</tr>
<tr>
<td>Saratov</td>
<td>Russian</td>
<td>0.3659</td>
<td>391</td>
</tr>
<tr>
<td>Antalya</td>
<td>Turkey</td>
<td>0.3659</td>
<td>392</td>
</tr>
<tr>
<td>Liuzhou</td>
<td>China</td>
<td>0.3658</td>
<td>393</td>
</tr>
<tr>
<td>Jinhou</td>
<td>China</td>
<td>0.3656</td>
<td>394</td>
</tr>
<tr>
<td>Puyang</td>
<td>China</td>
<td>0.3655</td>
<td>395</td>
</tr>
<tr>
<td>Samara</td>
<td>Russian</td>
<td>0.3654</td>
<td>396</td>
</tr>
<tr>
<td>Samarinda</td>
<td>Indonesia</td>
<td>0.3650</td>
<td>397</td>
</tr>
<tr>
<td>Juarez</td>
<td>Mexico</td>
<td>0.3639</td>
<td>398</td>
</tr>
<tr>
<td>San Salvador</td>
<td>El Salvador</td>
<td>0.3633</td>
<td>399</td>
</tr>
<tr>
<td>Guayaquil</td>
<td>Ecuador</td>
<td>0.3627</td>
<td>400</td>
</tr>
<tr>
<td>Maoming</td>
<td>China</td>
<td>0.3624</td>
<td>401</td>
</tr>
<tr>
<td>Jinhua</td>
<td>China</td>
<td>0.3624</td>
<td>402</td>
</tr>
<tr>
<td>Huzhou</td>
<td>China</td>
<td>0.3622</td>
<td>403</td>
</tr>
<tr>
<td>Xiangyang</td>
<td>China</td>
<td>0.3614</td>
<td>404</td>
</tr>
<tr>
<td>Zhaozhuang</td>
<td>China</td>
<td>0.3612</td>
<td>405</td>
</tr>
<tr>
<td>Deyang</td>
<td>China</td>
<td>0.3611</td>
<td>406</td>
</tr>
<tr>
<td>Lanzhou</td>
<td>China</td>
<td>0.3609</td>
<td>407</td>
</tr>
<tr>
<td>Joinville</td>
<td>Brazil</td>
<td>0.3608</td>
<td>408</td>
</tr>
<tr>
<td>Zhaoqing</td>
<td>China</td>
<td>0.3597</td>
<td>409</td>
</tr>
<tr>
<td>Cali</td>
<td>Colombia</td>
<td>0.3594</td>
<td>410</td>
</tr>
<tr>
<td>Goiania</td>
<td>Brazil</td>
<td>0.3590</td>
<td>411</td>
</tr>
<tr>
<td>Shijian</td>
<td>China</td>
<td>0.3589</td>
<td>412</td>
</tr>
<tr>
<td>Toluca</td>
<td>Mexico</td>
<td>0.3572</td>
<td>413</td>
</tr>
<tr>
<td>Albany</td>
<td>U.S.A</td>
<td>0.3571</td>
<td>414</td>
</tr>
<tr>
<td>Jiyang</td>
<td>China</td>
<td>0.3569</td>
<td>415</td>
</tr>
<tr>
<td>Matamoros</td>
<td>Mexico</td>
<td>0.3566</td>
<td>416</td>
</tr>
<tr>
<td>Taian</td>
<td>China</td>
<td>0.3562</td>
<td>417</td>
</tr>
<tr>
<td>Almaty</td>
<td>Kazakhstan</td>
<td>0.3560</td>
<td>418</td>
</tr>
<tr>
<td>Riga</td>
<td>Latvia</td>
<td>0.3554</td>
<td>419</td>
</tr>
<tr>
<td>Mashhad</td>
<td>Iran</td>
<td>0.3544</td>
<td>420</td>
</tr>
<tr>
<td>Guiyang</td>
<td>China</td>
<td>0.3538</td>
<td>421</td>
</tr>
<tr>
<td>Binzhou</td>
<td>China</td>
<td>0.3532</td>
<td>422</td>
</tr>
<tr>
<td>Baotou</td>
<td>China</td>
<td>0.3529</td>
<td>423</td>
</tr>
<tr>
<td>Ashgabat</td>
<td>Turkmenistan</td>
<td>0.3528</td>
<td>424</td>
</tr>
<tr>
<td>Bengbu</td>
<td>China</td>
<td>0.3524</td>
<td>425</td>
</tr>
<tr>
<td>Haikou</td>
<td>China</td>
<td>0.3523</td>
<td>426</td>
</tr>
<tr>
<td>Arecuipa</td>
<td>Peru</td>
<td>0.3523</td>
<td>427</td>
</tr>
<tr>
<td>Tabriz</td>
<td>Iran</td>
<td>0.3521</td>
<td>428</td>
</tr>
<tr>
<td>Manila</td>
<td>Philippines</td>
<td>0.3513</td>
<td>429</td>
</tr>
<tr>
<td>Huaiian</td>
<td>China</td>
<td>0.3511</td>
<td>430</td>
</tr>
<tr>
<td>San Miguel de Tucuman</td>
<td>Argentina</td>
<td>0.3507</td>
<td>431</td>
</tr>
<tr>
<td>Nanyang</td>
<td>China</td>
<td>0.3500</td>
<td>432</td>
</tr>
<tr>
<td>Yaroslavl</td>
<td>Russian</td>
<td>0.3497</td>
<td>433</td>
</tr>
<tr>
<td>Kuching</td>
<td>Malaysia</td>
<td>0.3479</td>
<td>434</td>
</tr>
<tr>
<td>Shantou</td>
<td>China</td>
<td>0.3474</td>
<td>435</td>
</tr>
<tr>
<td>Yuxi</td>
<td>China</td>
<td>0.3472</td>
<td>436</td>
</tr>
<tr>
<td>Putian</td>
<td>China</td>
<td>0.3470</td>
<td>437</td>
</tr>
<tr>
<td>Queretaro</td>
<td>Mexico</td>
<td>0.3467</td>
<td>438</td>
</tr>
<tr>
<td>Jiaozuo</td>
<td>China</td>
<td>0.3456</td>
<td>439</td>
</tr>
<tr>
<td>Aguascalientes</td>
<td>Mexico</td>
<td>0.3436</td>
<td>440</td>
</tr>
<tr>
<td>Unumqi</td>
<td>China</td>
<td>0.3434</td>
<td>441</td>
</tr>
<tr>
<td>Xinyu</td>
<td>China</td>
<td>0.3433</td>
<td>442</td>
</tr>
<tr>
<td>Liaoyang</td>
<td>China</td>
<td>0.3430</td>
<td>443</td>
</tr>
<tr>
<td>Londrina</td>
<td>Brazil</td>
<td>0.3427</td>
<td>444</td>
</tr>
<tr>
<td>Songyuan</td>
<td>China</td>
<td>0.3422</td>
<td>445</td>
</tr>
<tr>
<td>Erbil</td>
<td>Iraq</td>
<td>0.3413</td>
<td>446</td>
</tr>
<tr>
<td>Culiacan</td>
<td>Mexico</td>
<td>0.3402</td>
<td>447</td>
</tr>
<tr>
<td>Maturin</td>
<td>Venezuela</td>
<td>0.3398</td>
<td>448</td>
</tr>
<tr>
<td>City</td>
<td>Country</td>
<td>Score</td>
<td>Rank</td>
</tr>
<tr>
<td>------------</td>
<td>---------------</td>
<td>---------</td>
<td>------</td>
</tr>
<tr>
<td>Tieling</td>
<td>China</td>
<td>0.3396</td>
<td>449</td>
</tr>
<tr>
<td>Uberlandia</td>
<td>Brazil</td>
<td>0.3392</td>
<td>450</td>
</tr>
<tr>
<td>Abuja</td>
<td>Nigeria</td>
<td>0.3388</td>
<td>451</td>
</tr>
<tr>
<td>Bandung</td>
<td>Indonesia</td>
<td>0.3387</td>
<td>452</td>
</tr>
<tr>
<td>Port Elizabeth</td>
<td>South Africa</td>
<td>0.3385</td>
<td>453</td>
</tr>
<tr>
<td>Cochabamba</td>
<td>Bolivia</td>
<td>0.3384</td>
<td>454</td>
</tr>
<tr>
<td>Jingdezhen</td>
<td>China</td>
<td>0.3383</td>
<td>455</td>
</tr>
<tr>
<td>Langfang</td>
<td>China</td>
<td>0.3380</td>
<td>456</td>
</tr>
<tr>
<td>Nairobi</td>
<td>Kenya</td>
<td>0.3375</td>
<td>457</td>
</tr>
<tr>
<td>Mianyang</td>
<td>China</td>
<td>0.3363</td>
<td>458</td>
</tr>
<tr>
<td>Zigong</td>
<td>China</td>
<td>0.3362</td>
<td>459</td>
</tr>
<tr>
<td>Trujillo</td>
<td>Peru</td>
<td>0.3356</td>
<td>460</td>
</tr>
<tr>
<td>Ezhou</td>
<td>China</td>
<td>0.3355</td>
<td>461</td>
</tr>
<tr>
<td>Longyan</td>
<td>China</td>
<td>0.3341</td>
<td>462</td>
</tr>
<tr>
<td>Barnaul</td>
<td>Russian</td>
<td>0.3329</td>
<td>463</td>
</tr>
<tr>
<td>Hengshui</td>
<td>China</td>
<td>0.3319</td>
<td>464</td>
</tr>
<tr>
<td>Valparaiso</td>
<td>Chile</td>
<td>0.3298</td>
<td>465</td>
</tr>
<tr>
<td>Fusun</td>
<td>China</td>
<td>0.3297</td>
<td>466</td>
</tr>
<tr>
<td>Lianyung</td>
<td>China</td>
<td>0.3289</td>
<td>467</td>
</tr>
<tr>
<td>Pereira</td>
<td>Colombia</td>
<td>0.3286</td>
<td>468</td>
</tr>
<tr>
<td>Chengzhou</td>
<td>China</td>
<td>0.3271</td>
<td>469</td>
</tr>
<tr>
<td>Guilin</td>
<td>China</td>
<td>0.3270</td>
<td>470</td>
</tr>
<tr>
<td>Kaifeng</td>
<td>China</td>
<td>0.3268</td>
<td>471</td>
</tr>
<tr>
<td>Saltillo</td>
<td>Mexico</td>
<td>0.3264</td>
<td>472</td>
</tr>
<tr>
<td>Ganzhou</td>
<td>China</td>
<td>0.3264</td>
<td>473</td>
</tr>
<tr>
<td>Yiben</td>
<td>China</td>
<td>0.3257</td>
<td>474</td>
</tr>
<tr>
<td>Huambo</td>
<td>Angola</td>
<td>0.3254</td>
<td>475</td>
</tr>
<tr>
<td>Xingtai</td>
<td>China</td>
<td>0.3252</td>
<td>476</td>
</tr>
<tr>
<td>Tomsk</td>
<td>Russian</td>
<td>0.3251</td>
<td>477</td>
</tr>
<tr>
<td>Huaihai</td>
<td>China</td>
<td>0.3250</td>
<td>478</td>
</tr>
<tr>
<td>Samsun</td>
<td>Turkey</td>
<td>0.3246</td>
<td>479</td>
</tr>
<tr>
<td>Chennai</td>
<td>India</td>
<td>0.3245</td>
<td>480</td>
</tr>
<tr>
<td>Pingxiang</td>
<td>China</td>
<td>0.3245</td>
<td>481</td>
</tr>
<tr>
<td>Changzhou</td>
<td>China</td>
<td>0.3238</td>
<td>482</td>
</tr>
<tr>
<td>Juiz De Fora</td>
<td>Brazil</td>
<td>0.3236</td>
<td>483</td>
</tr>
<tr>
<td>Suqian</td>
<td>China</td>
<td>0.3234</td>
<td>484</td>
</tr>
<tr>
<td>Grande Sao Luis</td>
<td>Brazil</td>
<td>0.3230</td>
<td>485</td>
</tr>
<tr>
<td>Wroclaw</td>
<td>Poland</td>
<td>0.3227</td>
<td>486</td>
</tr>
<tr>
<td>Jingzhou</td>
<td>China</td>
<td>0.3226</td>
<td>487</td>
</tr>
<tr>
<td>Xining</td>
<td>China</td>
<td>0.3220</td>
<td>488</td>
</tr>
<tr>
<td>Baoji</td>
<td>China</td>
<td>0.3219</td>
<td>489</td>
</tr>
<tr>
<td>Yingzhou</td>
<td>China</td>
<td>0.3215</td>
<td>490</td>
</tr>
<tr>
<td>Jingmen</td>
<td>China</td>
<td>0.3212</td>
<td>491</td>
</tr>
<tr>
<td>Cairo</td>
<td>Egypt</td>
<td>0.3202</td>
<td>492</td>
</tr>
<tr>
<td>Novosibirsk</td>
<td>Russian</td>
<td>0.3199</td>
<td>493</td>
</tr>
<tr>
<td>Luone</td>
<td>China</td>
<td>0.3194</td>
<td>494</td>
</tr>
<tr>
<td>Palembang</td>
<td>Indonesia</td>
<td>0.3180</td>
<td>495</td>
</tr>
<tr>
<td>Sanming</td>
<td>China</td>
<td>0.3170</td>
<td>496</td>
</tr>
<tr>
<td>Beihai</td>
<td>China</td>
<td>0.3167</td>
<td>497</td>
</tr>
<tr>
<td>La Plata</td>
<td>Argentina</td>
<td>0.3157</td>
<td>498</td>
</tr>
<tr>
<td>Tunis</td>
<td>Tunisia</td>
<td>0.3150</td>
<td>499</td>
</tr>
<tr>
<td>Malang</td>
<td>Indonesia</td>
<td>0.3147</td>
<td>500</td>
</tr>
<tr>
<td>Ziyang</td>
<td>China</td>
<td>0.3146</td>
<td>501</td>
</tr>
<tr>
<td>Beirut</td>
<td>Lebanon</td>
<td>0.3145</td>
<td>502</td>
</tr>
<tr>
<td>Barranquilla</td>
<td>Colombia</td>
<td>0.3141</td>
<td>503</td>
</tr>
<tr>
<td>Yinchuan</td>
<td>China</td>
<td>0.3136</td>
<td>504</td>
</tr>
<tr>
<td>Luzhou</td>
<td>China</td>
<td>0.3124</td>
<td>505</td>
</tr>
<tr>
<td>Shuxzhou</td>
<td>China</td>
<td>0.3108</td>
<td>506</td>
</tr>
<tr>
<td>Dhaka</td>
<td>Bangladesh</td>
<td>0.3099</td>
<td>507</td>
</tr>
<tr>
<td>Hufuf-Mubarak</td>
<td>Saudi Arabia</td>
<td>0.3096</td>
<td>508</td>
</tr>
<tr>
<td>Qingyuan</td>
<td>China</td>
<td>0.3095</td>
<td>509</td>
</tr>
<tr>
<td>Gaziantep</td>
<td>Turkey</td>
<td>0.3093</td>
<td>510</td>
</tr>
<tr>
<td>Hebi</td>
<td>China</td>
<td>0.3090</td>
<td>511</td>
</tr>
<tr>
<td>Zhoushou</td>
<td>China</td>
<td>0.3088</td>
<td>512</td>
</tr>
<tr>
<td>Wuai</td>
<td>China</td>
<td>0.3087</td>
<td>513</td>
</tr>
<tr>
<td>Ryzan</td>
<td>Russian</td>
<td>0.3085</td>
<td>514</td>
</tr>
<tr>
<td>Tolyatti</td>
<td>Russian</td>
<td>0.3083</td>
<td>515</td>
</tr>
<tr>
<td>Damascus</td>
<td>Syrian</td>
<td>0.3080</td>
<td>516</td>
</tr>
<tr>
<td>Joao Pessoa</td>
<td>Brazil</td>
<td>0.3080</td>
<td>517</td>
</tr>
<tr>
<td>Yueyang</td>
<td>China</td>
<td>0.3079</td>
<td>518</td>
</tr>
<tr>
<td>Tegucigalpa</td>
<td>Honduras</td>
<td>0.3075</td>
<td>519</td>
</tr>
<tr>
<td>Ta’if</td>
<td>Saudi Arabia</td>
<td>0.3074</td>
<td>520</td>
</tr>
<tr>
<td>Siping</td>
<td>China</td>
<td>0.3072</td>
<td>521</td>
</tr>
<tr>
<td>Quzhou</td>
<td>China</td>
<td>0.3072</td>
<td>522</td>
</tr>
<tr>
<td>Teresina</td>
<td>Brazil</td>
<td>0.3065</td>
<td>523</td>
</tr>
<tr>
<td>Kano</td>
<td>Nigeria</td>
<td>0.3060</td>
<td>524</td>
</tr>
<tr>
<td>Shangrao</td>
<td>China</td>
<td>0.3057</td>
<td>525</td>
</tr>
<tr>
<td>Linyi</td>
<td>China</td>
<td>0.3056</td>
<td>526</td>
</tr>
<tr>
<td>Hermosillo</td>
<td>Mexico</td>
<td>0.3052</td>
<td>527</td>
</tr>
<tr>
<td>Alexandria</td>
<td>Egypt</td>
<td>0.3048</td>
<td>528</td>
</tr>
<tr>
<td>City</td>
<td>Country</td>
<td>Score</td>
<td>Rank</td>
</tr>
<tr>
<td>----------------------</td>
<td>-------------</td>
<td>-------</td>
<td>------</td>
</tr>
<tr>
<td>Balikpapan</td>
<td>Indonesia</td>
<td>0.3044</td>
<td>529</td>
</tr>
<tr>
<td>Tongling</td>
<td>China</td>
<td>0.3044</td>
<td>530</td>
</tr>
<tr>
<td>Heze</td>
<td>China</td>
<td>0.3043</td>
<td>531</td>
</tr>
<tr>
<td>Dazhou</td>
<td>China</td>
<td>0.3042</td>
<td>532</td>
</tr>
<tr>
<td>Campo Grande</td>
<td>Brazil</td>
<td>0.3040</td>
<td>533</td>
</tr>
<tr>
<td>Zhumadian</td>
<td>China</td>
<td>0.3040</td>
<td>534</td>
</tr>
<tr>
<td>Feira De Santana</td>
<td>Brazil</td>
<td>0.3040</td>
<td>535</td>
</tr>
<tr>
<td>Kochi</td>
<td>India</td>
<td>0.3026</td>
<td>536</td>
</tr>
<tr>
<td>Port Harcourt</td>
<td>Nigeria</td>
<td>0.3023</td>
<td>537</td>
</tr>
<tr>
<td>Xining</td>
<td>China</td>
<td>0.3019</td>
<td>538</td>
</tr>
<tr>
<td>Datong</td>
<td>China</td>
<td>0.3018</td>
<td>539</td>
</tr>
<tr>
<td>Kingston</td>
<td>Jamaica</td>
<td>0.3004</td>
<td>540</td>
</tr>
<tr>
<td>Irkutsk</td>
<td>Russian</td>
<td>0.3001</td>
<td>541</td>
</tr>
<tr>
<td>Yingtan</td>
<td>China</td>
<td>0.2998</td>
<td>542</td>
</tr>
<tr>
<td>Astrakhan'</td>
<td>Russian</td>
<td>0.2997</td>
<td>543</td>
</tr>
<tr>
<td>Liaoyuan</td>
<td>China</td>
<td>0.2996</td>
<td>544</td>
</tr>
<tr>
<td>Yangjiang</td>
<td>China</td>
<td>0.2994</td>
<td>545</td>
</tr>
<tr>
<td>Pune</td>
<td>India</td>
<td>0.2992</td>
<td>546</td>
</tr>
<tr>
<td>Reynosa</td>
<td>Mexico</td>
<td>0.2992</td>
<td>547</td>
</tr>
<tr>
<td>Kemerovo</td>
<td>Russian</td>
<td>0.2988</td>
<td>548</td>
</tr>
<tr>
<td>Benshi</td>
<td>China</td>
<td>0.2977</td>
<td>549</td>
</tr>
<tr>
<td>Xinyang</td>
<td>China</td>
<td>0.2975</td>
<td>550</td>
</tr>
<tr>
<td>Wuzhou</td>
<td>China</td>
<td>0.2972</td>
<td>551</td>
</tr>
<tr>
<td>Changzhi</td>
<td>China</td>
<td>0.2969</td>
<td>552</td>
</tr>
<tr>
<td>Tbilisi</td>
<td>Georgia</td>
<td>0.2969</td>
<td>553</td>
</tr>
<tr>
<td>Panzhihua</td>
<td>China</td>
<td>0.2961</td>
<td>554</td>
</tr>
<tr>
<td>Zhanjiang</td>
<td>China</td>
<td>0.2959</td>
<td>555</td>
</tr>
<tr>
<td>Tonghua</td>
<td>China</td>
<td>0.2956</td>
<td>556</td>
</tr>
<tr>
<td>Coimbatore</td>
<td>India</td>
<td>0.2954</td>
<td>557</td>
</tr>
<tr>
<td>Yangquan</td>
<td>China</td>
<td>0.2953</td>
<td>558</td>
</tr>
<tr>
<td>Yulin(gu)</td>
<td>China</td>
<td>0.2953</td>
<td>559</td>
</tr>
<tr>
<td>La Paz</td>
<td>Bolivia</td>
<td>0.2942</td>
<td>560</td>
</tr>
<tr>
<td>Meishan</td>
<td>China</td>
<td>0.2933</td>
<td>561</td>
</tr>
<tr>
<td>Padang</td>
<td>Indonesia</td>
<td>0.2928</td>
<td>562</td>
</tr>
<tr>
<td>Casablanca</td>
<td>Morocco</td>
<td>0.2928</td>
<td>563</td>
</tr>
<tr>
<td>Cancun</td>
<td>Mexico</td>
<td>0.2925</td>
<td>564</td>
</tr>
<tr>
<td>Leshan</td>
<td>China</td>
<td>0.2924</td>
<td>565</td>
</tr>
<tr>
<td>Ningde</td>
<td>China</td>
<td>0.2915</td>
<td>566</td>
</tr>
<tr>
<td>Liupanshui</td>
<td>China</td>
<td>0.2912</td>
<td>567</td>
</tr>
<tr>
<td>Cuiaba</td>
<td>Brazil</td>
<td>0.2911</td>
<td>568</td>
</tr>
<tr>
<td>Ordos</td>
<td>China</td>
<td>0.2909</td>
<td>569</td>
</tr>
<tr>
<td>Yiyang</td>
<td>China</td>
<td>0.2903</td>
<td>570</td>
</tr>
<tr>
<td>Barquisimeto</td>
<td>Venezuela</td>
<td>0.2903</td>
<td>571</td>
</tr>
<tr>
<td>Medan</td>
<td>Indonesia</td>
<td>0.2903</td>
<td>572</td>
</tr>
<tr>
<td>Chaozhou</td>
<td>China</td>
<td>0.2892</td>
<td>573</td>
</tr>
<tr>
<td>Xianning</td>
<td>China</td>
<td>0.2892</td>
<td>574</td>
</tr>
<tr>
<td>Qinzhong</td>
<td>China</td>
<td>0.2889</td>
<td>575</td>
</tr>
<tr>
<td>Lishui</td>
<td>China</td>
<td>0.2886</td>
<td>576</td>
</tr>
<tr>
<td>Huai'an</td>
<td>China</td>
<td>0.2886</td>
<td>577</td>
</tr>
<tr>
<td>Jincheng</td>
<td>China</td>
<td>0.2882</td>
<td>578</td>
</tr>
<tr>
<td>Changde</td>
<td>China</td>
<td>0.2878</td>
<td>579</td>
</tr>
<tr>
<td>Pachuca de Soto</td>
<td>Mexico</td>
<td>0.2876</td>
<td>580</td>
</tr>
<tr>
<td>Weinan</td>
<td>China</td>
<td>0.2873</td>
<td>581</td>
</tr>
<tr>
<td>Chihuahua</td>
<td>Mexico</td>
<td>0.2871</td>
<td>582</td>
</tr>
<tr>
<td>Benin City</td>
<td>Nigeria</td>
<td>0.2871</td>
<td>583</td>
</tr>
<tr>
<td>Makassar</td>
<td>Indonesia</td>
<td>0.2863</td>
<td>584</td>
</tr>
<tr>
<td>Orenburg</td>
<td>Russia</td>
<td>0.2862</td>
<td>585</td>
</tr>
<tr>
<td>Krasnodar</td>
<td>Russian</td>
<td>0.2856</td>
<td>586</td>
</tr>
<tr>
<td>Bogor</td>
<td>Indonesia</td>
<td>0.2856</td>
<td>587</td>
</tr>
<tr>
<td>Marrakech</td>
<td>Morocco</td>
<td>0.2852</td>
<td>588</td>
</tr>
<tr>
<td>Huludao</td>
<td>China</td>
<td>0.2850</td>
<td>589</td>
</tr>
<tr>
<td>Semarang</td>
<td>Indonesia</td>
<td>0.2848</td>
<td>590</td>
</tr>
<tr>
<td>Nampiing</td>
<td>China</td>
<td>0.2846</td>
<td>591</td>
</tr>
<tr>
<td>Sanya</td>
<td>China</td>
<td>0.2845</td>
<td>592</td>
</tr>
<tr>
<td>Accra</td>
<td>Ghana</td>
<td>0.2844</td>
<td>593</td>
</tr>
<tr>
<td>Sanmenxia</td>
<td>China</td>
<td>0.2834</td>
<td>594</td>
</tr>
<tr>
<td>Mensin</td>
<td>Turkey</td>
<td>0.2834</td>
<td>595</td>
</tr>
<tr>
<td>Hengyang</td>
<td>China</td>
<td>0.2828</td>
<td>596</td>
</tr>
<tr>
<td>Hamadan</td>
<td>Iran</td>
<td>0.2824</td>
<td>597</td>
</tr>
<tr>
<td>Xianyang</td>
<td>China</td>
<td>0.2818</td>
<td>598</td>
</tr>
<tr>
<td>Zhangjiakou</td>
<td>China</td>
<td>0.2817</td>
<td>599</td>
</tr>
<tr>
<td>Huaihua</td>
<td>China</td>
<td>0.2817</td>
<td>600</td>
</tr>
<tr>
<td>Tongliao</td>
<td>China</td>
<td>0.2815</td>
<td>601</td>
</tr>
<tr>
<td>Yulin(sx)</td>
<td>China</td>
<td>0.2814</td>
<td>602</td>
</tr>
<tr>
<td>Mexicali</td>
<td>Mexico</td>
<td>0.2792</td>
<td>603</td>
</tr>
<tr>
<td>Ikorodu</td>
<td>Nigeria</td>
<td>0.2788</td>
<td>604</td>
</tr>
<tr>
<td>Yunfu</td>
<td>China</td>
<td>0.2780</td>
<td>605</td>
</tr>
<tr>
<td>Esfahan</td>
<td>Iran</td>
<td>0.2776</td>
<td>606</td>
</tr>
<tr>
<td>Hyderabad</td>
<td>India</td>
<td>0.2775</td>
<td>607</td>
</tr>
<tr>
<td>Shaoguan</td>
<td>China</td>
<td>0.2776</td>
<td>608</td>
</tr>
<tr>
<td>City</td>
<td>Country</td>
<td>Index Value</td>
<td>Rank</td>
</tr>
<tr>
<td>--------------</td>
<td>----------------</td>
<td>-------------</td>
<td>------</td>
</tr>
<tr>
<td>Krivoi Rog</td>
<td>Ukraine</td>
<td>0.2774</td>
<td>609</td>
</tr>
<tr>
<td>Onumiyeh</td>
<td>Iran</td>
<td>0.2769</td>
<td>610</td>
</tr>
<tr>
<td>Vereeniging</td>
<td>South Africa</td>
<td>0.2766</td>
<td>611</td>
</tr>
<tr>
<td>Nanchong</td>
<td>China</td>
<td>0.2765</td>
<td>612</td>
</tr>
<tr>
<td>Cuernavaca</td>
<td>Mexico</td>
<td>0.2761</td>
<td>613</td>
</tr>
<tr>
<td>Rostov-on-Don</td>
<td>Russian</td>
<td>0.2751</td>
<td>614</td>
</tr>
<tr>
<td>Enugu</td>
<td>Nigeria</td>
<td>0.2749</td>
<td>615</td>
</tr>
<tr>
<td>Chaoyang</td>
<td>China</td>
<td>0.2745</td>
<td>616</td>
</tr>
<tr>
<td>Kayseri</td>
<td>Turkey</td>
<td>0.2733</td>
<td>617</td>
</tr>
<tr>
<td>Misratah</td>
<td>Libya</td>
<td>0.2725</td>
<td>618</td>
</tr>
<tr>
<td>Aka</td>
<td>Nigeria</td>
<td>0.2718</td>
<td>619</td>
</tr>
<tr>
<td>Chifeng</td>
<td>China</td>
<td>0.2718</td>
<td>620</td>
</tr>
<tr>
<td>Rosario</td>
<td>Colombia</td>
<td>0.2715</td>
<td>621</td>
</tr>
<tr>
<td>Guangan</td>
<td>China</td>
<td>0.2713</td>
<td>622</td>
</tr>
<tr>
<td>San Pedro Sula</td>
<td>Honduras</td>
<td>0.2700</td>
<td>623</td>
</tr>
<tr>
<td>Shangqiu</td>
<td>China</td>
<td>0.2697</td>
<td>624</td>
</tr>
<tr>
<td>Chengde</td>
<td>China</td>
<td>0.2697</td>
<td>625</td>
</tr>
<tr>
<td>Kampala</td>
<td>Uganda</td>
<td>0.2693</td>
<td>626</td>
</tr>
<tr>
<td>Omsk</td>
<td>Russian</td>
<td>0.2681</td>
<td>627</td>
</tr>
<tr>
<td>Novokuznetsk</td>
<td>Russian</td>
<td>0.2680</td>
<td>628</td>
</tr>
<tr>
<td>Chelyabinsk</td>
<td>Russian</td>
<td>0.2675</td>
<td>629</td>
</tr>
<tr>
<td>Port-au-Prince</td>
<td>Haiti</td>
<td>0.2671</td>
<td>630</td>
</tr>
<tr>
<td>Natal</td>
<td>Brazil</td>
<td>0.2671</td>
<td>631</td>
</tr>
<tr>
<td>Fuxin</td>
<td>China</td>
<td>0.2670</td>
<td>632</td>
</tr>
<tr>
<td>Acapulco</td>
<td>Mexico</td>
<td>0.2665</td>
<td>633</td>
</tr>
<tr>
<td>Lahore</td>
<td>Pakistan</td>
<td>0.2663</td>
<td>634</td>
</tr>
<tr>
<td>Chittagong</td>
<td>Bangladesh</td>
<td>0.2662</td>
<td>635</td>
</tr>
<tr>
<td>Voronezh</td>
<td>Russian</td>
<td>0.2661</td>
<td>636</td>
</tr>
<tr>
<td>Ibadan</td>
<td>Nigeria</td>
<td>0.2659</td>
<td>637</td>
</tr>
<tr>
<td>Kozhikode</td>
<td>India</td>
<td>0.2658</td>
<td>638</td>
</tr>
<tr>
<td>Morelia</td>
<td>Mexico</td>
<td>0.2654</td>
<td>639</td>
</tr>
<tr>
<td>Xiaogan</td>
<td>China</td>
<td>0.2654</td>
<td>640</td>
</tr>
<tr>
<td>Eskisehir</td>
<td>Turkey</td>
<td>0.2654</td>
<td>641</td>
</tr>
<tr>
<td>Gaza</td>
<td>State of Palestine</td>
<td>0.2651</td>
<td>642</td>
</tr>
<tr>
<td>Huangshan</td>
<td>China</td>
<td>0.2641</td>
<td>643</td>
</tr>
<tr>
<td>Kolkata</td>
<td>India</td>
<td>0.2637</td>
<td>644</td>
</tr>
<tr>
<td>Jinzhong</td>
<td>China</td>
<td>0.2635</td>
<td>645</td>
</tr>
<tr>
<td>Tampico</td>
<td>Mexico</td>
<td>0.2625</td>
<td>646</td>
</tr>
<tr>
<td>Linfen</td>
<td>China</td>
<td>0.2621</td>
<td>647</td>
</tr>
<tr>
<td>Libreville</td>
<td>Gabon</td>
<td>0.2620</td>
<td>648</td>
</tr>
<tr>
<td>Maceio</td>
<td>Brazil</td>
<td>0.2619</td>
<td>649</td>
</tr>
<tr>
<td>Fangchenggang</td>
<td>China</td>
<td>0.2619</td>
<td>650</td>
</tr>
<tr>
<td>Akure</td>
<td>Nigeria</td>
<td>0.2618</td>
<td>651</td>
</tr>
<tr>
<td>Yuncheng</td>
<td>China</td>
<td>0.2613</td>
<td>652</td>
</tr>
<tr>
<td>Shizuishan</td>
<td>China</td>
<td>0.2611</td>
<td>653</td>
</tr>
<tr>
<td>Kannur</td>
<td>India</td>
<td>0.2610</td>
<td>654</td>
</tr>
<tr>
<td>Jiujiang</td>
<td>China</td>
<td>0.2603</td>
<td>655</td>
</tr>
<tr>
<td>Veracruz</td>
<td>Mexico</td>
<td>0.2596</td>
<td>656</td>
</tr>
<tr>
<td>Rajshahi</td>
<td>Bangladesh</td>
<td>0.2587</td>
<td>657</td>
</tr>
<tr>
<td>Qingyang</td>
<td>China</td>
<td>0.2584</td>
<td>658</td>
</tr>
<tr>
<td>Luliang</td>
<td>China</td>
<td>0.2578</td>
<td>659</td>
</tr>
<tr>
<td>Phnom Penh</td>
<td>Cambodia</td>
<td>0.2576</td>
<td>660</td>
</tr>
<tr>
<td>Jos</td>
<td>Nigeria</td>
<td>0.2575</td>
<td>661</td>
</tr>
<tr>
<td>Rasht</td>
<td>Iran</td>
<td>0.2573</td>
<td>662</td>
</tr>
<tr>
<td>Warri</td>
<td>Nigeria</td>
<td>0.2571</td>
<td>663</td>
</tr>
<tr>
<td>Neijiang</td>
<td>China</td>
<td>0.2571</td>
<td>664</td>
</tr>
<tr>
<td>Celaya</td>
<td>Mexico</td>
<td>0.2560</td>
<td>665</td>
</tr>
<tr>
<td>Managua</td>
<td>Nicaragua</td>
<td>0.2555</td>
<td>666</td>
</tr>
<tr>
<td>Bhiwandi</td>
<td>India</td>
<td>0.2553</td>
<td>667</td>
</tr>
<tr>
<td>Suining</td>
<td>China</td>
<td>0.2552</td>
<td>668</td>
</tr>
<tr>
<td>Dehra Dun</td>
<td>India</td>
<td>0.2544</td>
<td>669</td>
</tr>
<tr>
<td>Anqing</td>
<td>China</td>
<td>0.2543</td>
<td>670</td>
</tr>
<tr>
<td>Concepcion</td>
<td>Chile</td>
<td>0.2538</td>
<td>671</td>
</tr>
<tr>
<td>Dandong</td>
<td>China</td>
<td>0.2530</td>
<td>672</td>
</tr>
<tr>
<td>Jamusi</td>
<td>China</td>
<td>0.2528</td>
<td>673</td>
</tr>
<tr>
<td>Cebu</td>
<td>Philippines</td>
<td>0.2524</td>
<td>674</td>
</tr>
<tr>
<td>Nizhny Novgorod</td>
<td>Russian</td>
<td>0.2514</td>
<td>675</td>
</tr>
<tr>
<td>Fuyang</td>
<td>China</td>
<td>0.2510</td>
<td>676</td>
</tr>
<tr>
<td>Sulaymaniyah</td>
<td>Iraq</td>
<td>0.2503</td>
<td>677</td>
</tr>
<tr>
<td>Colombo</td>
<td>Sri Lanka</td>
<td>0.2502</td>
<td>678</td>
</tr>
<tr>
<td>Khabarovsk</td>
<td>Russian</td>
<td>0.2499</td>
<td>679</td>
</tr>
<tr>
<td>Chiclayo</td>
<td>Peru</td>
<td>0.2496</td>
<td>680</td>
</tr>
<tr>
<td>Bucaramanga</td>
<td>Colombia</td>
<td>0.2495</td>
<td>681</td>
</tr>
<tr>
<td>Karachi</td>
<td>Pakistan</td>
<td>0.2493</td>
<td>682</td>
</tr>
<tr>
<td>Atacaju</td>
<td>Brazil</td>
<td>0.2492</td>
<td>683</td>
</tr>
<tr>
<td>Yekaterinburg</td>
<td>Russian</td>
<td>0.2490</td>
<td>684</td>
</tr>
<tr>
<td>Karamay</td>
<td>China</td>
<td>0.2477</td>
<td>685</td>
</tr>
<tr>
<td>Hanzhong</td>
<td>China</td>
<td>0.2475</td>
<td>686</td>
</tr>
<tr>
<td>Ji’an</td>
<td>China</td>
<td>0.2475</td>
<td>687</td>
</tr>
<tr>
<td>Ulan Bator</td>
<td>Mongolia</td>
<td>0.2458</td>
<td>688</td>
</tr>
<tr>
<td>Malappuram</td>
<td>India</td>
<td>0.2456</td>
<td>689</td>
</tr>
<tr>
<td>Louden</td>
<td>China</td>
<td>0.2455</td>
<td>690</td>
</tr>
<tr>
<td>Harash</td>
<td>Syrian</td>
<td>0.2446</td>
<td>691</td>
</tr>
<tr>
<td>Shymkent</td>
<td>Kazakhstan</td>
<td>0.2440</td>
<td>692</td>
</tr>
<tr>
<td>Khartoum</td>
<td>Sudan</td>
<td>0.2436</td>
<td>693</td>
</tr>
<tr>
<td>Poza Rica</td>
<td>Mexico</td>
<td>0.2432</td>
<td>694</td>
</tr>
<tr>
<td>Laibin</td>
<td>China</td>
<td>0.2428</td>
<td>695</td>
</tr>
<tr>
<td>Meknes</td>
<td>Morocco</td>
<td>0.2426</td>
<td>696</td>
</tr>
<tr>
<td>Izhevsk</td>
<td>Russian</td>
<td>0.2425</td>
<td>697</td>
</tr>
<tr>
<td>Guwahati</td>
<td>India</td>
<td>0.2417</td>
<td>698</td>
</tr>
<tr>
<td>Quen</td>
<td>Iran</td>
<td>0.2413</td>
<td>699</td>
</tr>
<tr>
<td>Harare</td>
<td>Zimbabwe</td>
<td>0.2412</td>
<td>700</td>
</tr>
<tr>
<td>Chongzuo</td>
<td>China</td>
<td>0.2403</td>
<td>701</td>
</tr>
<tr>
<td>Tasikmalaya</td>
<td>Indonesia</td>
<td>0.2403</td>
<td>702</td>
</tr>
<tr>
<td>Durg-Bhilai Nagar</td>
<td>India</td>
<td>0.2396</td>
<td>703</td>
</tr>
<tr>
<td>Yan’an</td>
<td>China</td>
<td>0.2394</td>
<td>704</td>
</tr>
<tr>
<td>Ilorin</td>
<td>Nigeria</td>
<td>0.2392</td>
<td>705</td>
</tr>
<tr>
<td>Denizli</td>
<td>Turkey</td>
<td>0.2392</td>
<td>706</td>
</tr>
<tr>
<td>Puducherry</td>
<td>India</td>
<td>0.2390</td>
<td>707</td>
</tr>
<tr>
<td>Kollam</td>
<td>India</td>
<td>0.2388</td>
<td>708</td>
</tr>
<tr>
<td>Ahmedabad</td>
<td>India</td>
<td>0.2387</td>
<td>709</td>
</tr>
<tr>
<td>Chisinau</td>
<td>Republic of Moldova</td>
<td>0.2387</td>
<td>710</td>
</tr>
<tr>
<td>Curcuta</td>
<td>Colombia</td>
<td>0.2382</td>
<td>711</td>
</tr>
<tr>
<td>Kerman</td>
<td>Iran</td>
<td>0.2377</td>
<td>712</td>
</tr>
<tr>
<td>Shanwei</td>
<td>China</td>
<td>0.2375</td>
<td>713</td>
</tr>
<tr>
<td>Fuzhou(JX)</td>
<td>China</td>
<td>0.2374</td>
<td>714</td>
</tr>
<tr>
<td>Port Said</td>
<td>Egypt</td>
<td>0.2373</td>
<td>715</td>
</tr>
<tr>
<td>Chizhou</td>
<td>China</td>
<td>0.2364</td>
<td>716</td>
</tr>
<tr>
<td>Aleppo</td>
<td>Syria</td>
<td>0.2361</td>
<td>717</td>
</tr>
<tr>
<td>Davao</td>
<td>Philippines</td>
<td>0.2359</td>
<td>718</td>
</tr>
<tr>
<td>Guigang</td>
<td>China</td>
<td>0.2353</td>
<td>719</td>
</tr>
<tr>
<td>Kota</td>
<td>India</td>
<td>0.2348</td>
<td>720</td>
</tr>
<tr>
<td>Baishan</td>
<td>China</td>
<td>0.2347</td>
<td>721</td>
</tr>
<tr>
<td>Latakia</td>
<td>Syrian</td>
<td>0.2343</td>
<td>722</td>
</tr>
<tr>
<td>Krasnoyarsk</td>
<td>Russian</td>
<td>0.2335</td>
<td>723</td>
</tr>
<tr>
<td>Rabat</td>
<td>Morocco</td>
<td>0.2334</td>
<td>724</td>
</tr>
<tr>
<td>Jinjiang</td>
<td>China</td>
<td>0.2330</td>
<td>725</td>
</tr>
<tr>
<td>Florianopolis</td>
<td>Brazil</td>
<td>0.2326</td>
<td>726</td>
</tr>
<tr>
<td>Yichun(ja)</td>
<td>China</td>
<td>0.2323</td>
<td>727</td>
</tr>
<tr>
<td>Can Tho</td>
<td>Viet Nam</td>
<td>0.2322</td>
<td>728</td>
</tr>
<tr>
<td>City</td>
<td>Country</td>
<td>Index</td>
<td>Rank</td>
</tr>
<tr>
<td>-------------------</td>
<td>----------</td>
<td>--------</td>
<td>------</td>
</tr>
<tr>
<td>Hanoi</td>
<td>Viet Nam</td>
<td>0.2167</td>
<td>769</td>
</tr>
<tr>
<td>Xalapa</td>
<td>Mexico</td>
<td>0.2165</td>
<td>770</td>
</tr>
<tr>
<td>Yongzhou</td>
<td>China</td>
<td>0.2163</td>
<td>771</td>
</tr>
<tr>
<td>Santa Marta</td>
<td>Colombia</td>
<td>0.2162</td>
<td>772</td>
</tr>
<tr>
<td>Zunyi</td>
<td>China</td>
<td>0.2159</td>
<td>773</td>
</tr>
<tr>
<td>Fes</td>
<td>Morocco</td>
<td>0.2159</td>
<td>774</td>
</tr>
<tr>
<td>Cagayan de Oro</td>
<td>Philippines</td>
<td>0.2159</td>
<td>775</td>
</tr>
<tr>
<td>Donetsk</td>
<td>Ukraine</td>
<td>0.2158</td>
<td>776</td>
</tr>
<tr>
<td>Brazzaville</td>
<td>Congo</td>
<td>0.2156</td>
<td>777</td>
</tr>
<tr>
<td>Mosul</td>
<td>Iraq</td>
<td>0.2154</td>
<td>778</td>
</tr>
<tr>
<td>Kitwe</td>
<td>Zambia</td>
<td>0.2147</td>
<td>779</td>
</tr>
<tr>
<td>Hezhou</td>
<td>China</td>
<td>0.2142</td>
<td>780</td>
</tr>
<tr>
<td>Qiqihar</td>
<td>China</td>
<td>0.2137</td>
<td>781</td>
</tr>
<tr>
<td>Heyuan</td>
<td>China</td>
<td>0.2135</td>
<td>782</td>
</tr>
<tr>
<td>Ho Chi Minh City</td>
<td>Viet Nam</td>
<td>0.2131</td>
<td>783</td>
</tr>
<tr>
<td>Nagpur</td>
<td>India</td>
<td>0.2131</td>
<td>784</td>
</tr>
<tr>
<td>Tabuk</td>
<td>Saudi Arabia</td>
<td>0.2127</td>
<td>785</td>
</tr>
<tr>
<td>Xinhou</td>
<td>China</td>
<td>0.2116</td>
<td>786</td>
</tr>
<tr>
<td>Mombasa</td>
<td>Kenya</td>
<td>0.2115</td>
<td>787</td>
</tr>
<tr>
<td>Asmara</td>
<td>Eritrea</td>
<td>0.2115</td>
<td>788</td>
</tr>
<tr>
<td>Huanggang</td>
<td>China</td>
<td>0.2113</td>
<td>789</td>
</tr>
<tr>
<td>Suihua</td>
<td>China</td>
<td>0.2112</td>
<td>790</td>
</tr>
<tr>
<td>Luyo</td>
<td>Nigeria</td>
<td>0.2112</td>
<td>791</td>
</tr>
<tr>
<td>Denpasar</td>
<td>Indonesia</td>
<td>0.2103</td>
<td>792</td>
</tr>
<tr>
<td>Meizhou</td>
<td>China</td>
<td>0.2102</td>
<td>793</td>
</tr>
<tr>
<td>Makhachkala</td>
<td>Russian</td>
<td>0.2096</td>
<td>794</td>
</tr>
<tr>
<td>Suzhou (AH)</td>
<td>China</td>
<td>0.2087</td>
<td>795</td>
</tr>
<tr>
<td>Pointe-Noire</td>
<td>Congo</td>
<td>0.2085</td>
<td>796</td>
</tr>
<tr>
<td>Bhubaneswar</td>
<td>India</td>
<td>0.2080</td>
<td>797</td>
</tr>
<tr>
<td>Karbala</td>
<td>Iraq</td>
<td>0.2078</td>
<td>798</td>
</tr>
<tr>
<td>Kharkov</td>
<td>Ukraine</td>
<td>0.2074</td>
<td>799</td>
</tr>
<tr>
<td>Dakar</td>
<td>Senegal</td>
<td>0.2068</td>
<td>800</td>
</tr>
<tr>
<td>General Santos City</td>
<td>Philippines</td>
<td>0.2065</td>
<td>801</td>
</tr>
<tr>
<td>Suzhou</td>
<td>China</td>
<td>0.2062</td>
<td>802</td>
</tr>
<tr>
<td>Anshun</td>
<td>China</td>
<td>0.2044</td>
<td>803</td>
</tr>
<tr>
<td>Visakhapatnam</td>
<td>India</td>
<td>0.2041</td>
<td>804</td>
</tr>
<tr>
<td>Sialkot</td>
<td>Pakistan</td>
<td>0.2040</td>
<td>805</td>
</tr>
<tr>
<td>Nouakchott</td>
<td>Mauritania</td>
<td>0.2037</td>
<td>806</td>
</tr>
<tr>
<td>Faisalabad</td>
<td>Pakistan</td>
<td>0.2035</td>
<td>807</td>
</tr>
<tr>
<td>Islamabad</td>
<td>Pakistan</td>
<td>0.2034</td>
<td>808</td>
</tr>
<tr>
<td>Lusaka</td>
<td>Zambia</td>
<td>0.2030</td>
<td>809</td>
</tr>
<tr>
<td>Jodhpur</td>
<td>India</td>
<td>0.2025</td>
<td>810</td>
</tr>
<tr>
<td>Pingliang</td>
<td>China</td>
<td>0.2024</td>
<td>811</td>
</tr>
<tr>
<td>Surat</td>
<td>India</td>
<td>0.2018</td>
<td>812</td>
</tr>
<tr>
<td>Liuyu</td>
<td>China</td>
<td>0.2017</td>
<td>813</td>
</tr>
<tr>
<td>Jixi</td>
<td>China</td>
<td>0.2017</td>
<td>814</td>
</tr>
<tr>
<td>Jalandhar</td>
<td>India</td>
<td>0.2015</td>
<td>815</td>
</tr>
<tr>
<td>Hegang</td>
<td>China</td>
<td>0.2011</td>
<td>816</td>
</tr>
<tr>
<td>Thrissur</td>
<td>India</td>
<td>0.2004</td>
<td>817</td>
</tr>
<tr>
<td>Konya</td>
<td>Turkey</td>
<td>0.1995</td>
<td>818</td>
</tr>
<tr>
<td>Amritsar</td>
<td>India</td>
<td>0.1994</td>
<td>819</td>
</tr>
<tr>
<td>Bayannur</td>
<td>China</td>
<td>0.1984</td>
<td>820</td>
</tr>
<tr>
<td>Ardabil</td>
<td>Iran</td>
<td>0.1982</td>
<td>821</td>
</tr>
<tr>
<td>Yerevan</td>
<td>Armenia</td>
<td>0.1976</td>
<td>822</td>
</tr>
<tr>
<td>Tongchuan</td>
<td>China</td>
<td>0.1974</td>
<td>823</td>
</tr>
<tr>
<td>Khulna</td>
<td>Bangladesh</td>
<td>0.1961</td>
<td>824</td>
</tr>
<tr>
<td>Lome</td>
<td>Togo</td>
<td>0.1960</td>
<td>825</td>
</tr>
<tr>
<td>Asansol</td>
<td>India</td>
<td>0.1952</td>
<td>826</td>
</tr>
<tr>
<td>Baoshan</td>
<td>China</td>
<td>0.1940</td>
<td>827</td>
</tr>
<tr>
<td>Bandar Lampung</td>
<td>Indonesia</td>
<td>0.1934</td>
<td>828</td>
</tr>
<tr>
<td>Patna</td>
<td>India</td>
<td>0.1920</td>
<td>829</td>
</tr>
<tr>
<td>Zahedan</td>
<td>Iran</td>
<td>0.1917</td>
<td>830</td>
</tr>
<tr>
<td>Aurangabad</td>
<td>India</td>
<td>0.1916</td>
<td>831</td>
</tr>
<tr>
<td>Kinshasa</td>
<td>Congo</td>
<td>0.1913</td>
<td>832</td>
</tr>
<tr>
<td>Baise</td>
<td>China</td>
<td>0.1905</td>
<td>833</td>
</tr>
<tr>
<td>Ulyanovsk</td>
<td>Russian</td>
<td>0.1904</td>
<td>834</td>
</tr>
<tr>
<td>Kumasi</td>
<td>Ghana</td>
<td>0.1903</td>
<td>835</td>
</tr>
<tr>
<td>Shangluo</td>
<td>China</td>
<td>0.1901</td>
<td>836</td>
</tr>
<tr>
<td>Ankang</td>
<td>China</td>
<td>0.1897</td>
<td>837</td>
</tr>
<tr>
<td>Kolhapur</td>
<td>India</td>
<td>0.1896</td>
<td>838</td>
</tr>
<tr>
<td>Mysore</td>
<td>India</td>
<td>0.1894</td>
<td>839</td>
</tr>
<tr>
<td>Tirupati</td>
<td>India</td>
<td>0.1894</td>
<td>840</td>
</tr>
<tr>
<td>Nasiriyah</td>
<td>Iraq</td>
<td>0.1892</td>
<td>841</td>
</tr>
<tr>
<td>Tlaxcala</td>
<td>Mexico</td>
<td>0.1878</td>
<td>842</td>
</tr>
<tr>
<td>Kathmandu</td>
<td>Nepal</td>
<td>0.1877</td>
<td>843</td>
</tr>
<tr>
<td>Zhongwei</td>
<td>China</td>
<td>0.1875</td>
<td>844</td>
</tr>
<tr>
<td>Tashkent</td>
<td>Uzbekistan</td>
<td>0.1859</td>
<td>845</td>
</tr>
<tr>
<td>Shaoyang</td>
<td>China</td>
<td>0.1857</td>
<td>846</td>
</tr>
<tr>
<td>Tiruchirappalli</td>
<td>India</td>
<td>0.1853</td>
<td>847</td>
</tr>
<tr>
<td>Dar es Salaam</td>
<td>Tanzania</td>
<td>0.1851</td>
<td>848</td>
</tr>
<tr>
<td>City</td>
<td>Country</td>
<td>Score</td>
<td>Rank</td>
</tr>
<tr>
<td>-----------------</td>
<td>---------------</td>
<td>-------</td>
<td>------</td>
</tr>
<tr>
<td>Jaipur</td>
<td>India</td>
<td>0.1846</td>
<td>849</td>
</tr>
<tr>
<td>Yazd</td>
<td>Iran</td>
<td>0.1839</td>
<td>850</td>
</tr>
<tr>
<td>Pontianak</td>
<td>Indonesia</td>
<td>0.1832</td>
<td>851</td>
</tr>
<tr>
<td>WuZhong</td>
<td>China</td>
<td>0.1830</td>
<td>852</td>
</tr>
<tr>
<td>Rawalpindi</td>
<td>Pakistan</td>
<td>0.1829</td>
<td>853</td>
</tr>
<tr>
<td>Lucknow</td>
<td>India</td>
<td>0.1823</td>
<td>854</td>
</tr>
<tr>
<td>Erode</td>
<td>India</td>
<td>0.1816</td>
<td>855</td>
</tr>
<tr>
<td>Vellore</td>
<td>India</td>
<td>0.1812</td>
<td>856</td>
</tr>
<tr>
<td>Dnipropetrov'sk</td>
<td>Ukraine</td>
<td>0.1811</td>
<td>857</td>
</tr>
<tr>
<td>Tiruppur</td>
<td>India</td>
<td>0.1810</td>
<td>858</td>
</tr>
<tr>
<td>Bazhong</td>
<td>China</td>
<td>0.1808</td>
<td>859</td>
</tr>
<tr>
<td>Heihe</td>
<td>China</td>
<td>0.1802</td>
<td>860</td>
</tr>
<tr>
<td>Villavicencio</td>
<td>Colombia</td>
<td>0.1798</td>
<td>861</td>
</tr>
<tr>
<td>Kaduna</td>
<td>Nigeria</td>
<td>0.1788</td>
<td>862</td>
</tr>
<tr>
<td>Joms</td>
<td>Syrian</td>
<td>0.1786</td>
<td>863</td>
</tr>
<tr>
<td>Agadir</td>
<td>Morocco</td>
<td>0.1786</td>
<td>864</td>
</tr>
<tr>
<td>Zaporizhzhya</td>
<td>Ukraine</td>
<td>0.1782</td>
<td>865</td>
</tr>
<tr>
<td>Bayin</td>
<td>China</td>
<td>0.1777</td>
<td>866</td>
</tr>
<tr>
<td>Jamshedpur</td>
<td>India</td>
<td>0.1776</td>
<td>867</td>
</tr>
<tr>
<td>Sokoto</td>
<td>Nigeria</td>
<td>0.1763</td>
<td>868</td>
</tr>
<tr>
<td>Madurai</td>
<td>India</td>
<td>0.1757</td>
<td>869</td>
</tr>
<tr>
<td>Jammu</td>
<td>India</td>
<td>0.1755</td>
<td>870</td>
</tr>
<tr>
<td>Lvov</td>
<td>Ukraine</td>
<td>0.1752</td>
<td>871</td>
</tr>
<tr>
<td>Meerut</td>
<td>India</td>
<td>0.1749</td>
<td>872</td>
</tr>
<tr>
<td>Bangarmasrn</td>
<td>Indonesia</td>
<td>0.1738</td>
<td>873</td>
</tr>
<tr>
<td>Sylhet</td>
<td>Bangladesh</td>
<td>0.1736</td>
<td>874</td>
</tr>
<tr>
<td>Jambi</td>
<td>Indonesia</td>
<td>0.1735</td>
<td>875</td>
</tr>
<tr>
<td>Vananasi</td>
<td>India</td>
<td>0.1734</td>
<td>876</td>
</tr>
<tr>
<td>Bacolod</td>
<td>Philippines</td>
<td>0.1725</td>
<td>877</td>
</tr>
<tr>
<td>Wuwei</td>
<td>China</td>
<td>0.1724</td>
<td>878</td>
</tr>
<tr>
<td>Kurumool</td>
<td>India</td>
<td>0.1724</td>
<td>879</td>
</tr>
<tr>
<td>Lincang</td>
<td>China</td>
<td>0.1697</td>
<td>880</td>
</tr>
<tr>
<td>Odessa</td>
<td>Ukraine</td>
<td>0.1691</td>
<td>881</td>
</tr>
<tr>
<td>Zhangjye</td>
<td>China</td>
<td>0.1686</td>
<td>882</td>
</tr>
<tr>
<td>Cuttack</td>
<td>India</td>
<td>0.1679</td>
<td>883</td>
</tr>
<tr>
<td>Cherthala</td>
<td>India</td>
<td>0.1674</td>
<td>884</td>
</tr>
<tr>
<td>Durango</td>
<td>Mexico</td>
<td>0.1671</td>
<td>885</td>
</tr>
<tr>
<td>Siliguri</td>
<td>India</td>
<td>0.1671</td>
<td>886</td>
</tr>
<tr>
<td>Sukkur</td>
<td>Pakistan</td>
<td>0.1669</td>
<td>887</td>
</tr>
<tr>
<td>Ranchi</td>
<td>India</td>
<td>0.1668</td>
<td>888</td>
</tr>
<tr>
<td>Zamboanga</td>
<td>Philippines</td>
<td>0.1663</td>
<td>889</td>
</tr>
<tr>
<td>Srinagar</td>
<td>India</td>
<td>0.1656</td>
<td>890</td>
</tr>
<tr>
<td>Jamnagar</td>
<td>India</td>
<td>0.1651</td>
<td>891</td>
</tr>
<tr>
<td>Nashik</td>
<td>India</td>
<td>0.1646</td>
<td>892</td>
</tr>
<tr>
<td>Rajkot</td>
<td>India</td>
<td>0.1644</td>
<td>893</td>
</tr>
<tr>
<td>Gujranwala</td>
<td>Pakistan</td>
<td>0.1639</td>
<td>894</td>
</tr>
<tr>
<td>Hechi</td>
<td>China</td>
<td>0.1638</td>
<td>895</td>
</tr>
<tr>
<td>Guyuan</td>
<td>China</td>
<td>0.1632</td>
<td>896</td>
</tr>
<tr>
<td>Guntur</td>
<td>India</td>
<td>0.1628</td>
<td>897</td>
</tr>
<tr>
<td>Raurkela</td>
<td>India</td>
<td>0.1627</td>
<td>898</td>
</tr>
<tr>
<td>Suez</td>
<td>Egypt</td>
<td>0.1626</td>
<td>899</td>
</tr>
<tr>
<td>Tianshui</td>
<td>China</td>
<td>0.1620</td>
<td>900</td>
</tr>
<tr>
<td>Bokaro Steel City</td>
<td>India</td>
<td>0.1618</td>
<td>901</td>
</tr>
<tr>
<td>Gwalior</td>
<td>India</td>
<td>0.1595</td>
<td>902</td>
</tr>
<tr>
<td>Vijayawada</td>
<td>India</td>
<td>0.1594</td>
<td>903</td>
</tr>
<tr>
<td>Peshawar</td>
<td>Pakistan</td>
<td>0.1584</td>
<td>904</td>
</tr>
<tr>
<td>Namangan</td>
<td>Uzbekistan</td>
<td>0.1584</td>
<td>905</td>
</tr>
<tr>
<td>Kabul</td>
<td>Afghanistan</td>
<td>0.1572</td>
<td>906</td>
</tr>
<tr>
<td>Sangali</td>
<td>India</td>
<td>0.1569</td>
<td>907</td>
</tr>
<tr>
<td>Dingxi</td>
<td>China</td>
<td>0.1565</td>
<td>908</td>
</tr>
<tr>
<td>Vadodara</td>
<td>India</td>
<td>0.1564</td>
<td>909</td>
</tr>
<tr>
<td>Aligarh</td>
<td>India</td>
<td>0.1562</td>
<td>910</td>
</tr>
<tr>
<td>Saharanpur</td>
<td>India</td>
<td>0.1559</td>
<td>911</td>
</tr>
<tr>
<td>Salta</td>
<td>Argentina</td>
<td>0.1556</td>
<td>912</td>
</tr>
<tr>
<td>Hubli-Dharwad</td>
<td>India</td>
<td>0.1550</td>
<td>913</td>
</tr>
<tr>
<td>Yichun(hlj)</td>
<td>China</td>
<td>0.1536</td>
<td>914</td>
</tr>
<tr>
<td>Zhaotong</td>
<td>China</td>
<td>0.1523</td>
<td>915</td>
</tr>
<tr>
<td>Allahabad</td>
<td>India</td>
<td>0.1523</td>
<td>916</td>
</tr>
<tr>
<td>Kanpur</td>
<td>India</td>
<td>0.1521</td>
<td>917</td>
</tr>
<tr>
<td>Indore</td>
<td>India</td>
<td>0.1520</td>
<td>918</td>
</tr>
<tr>
<td>Chandigarh</td>
<td>India</td>
<td>0.1502</td>
<td>919</td>
</tr>
<tr>
<td>Muzaffarnagar</td>
<td>India</td>
<td>0.1501</td>
<td>920</td>
</tr>
<tr>
<td>Longnan</td>
<td>China</td>
<td>0.1490</td>
<td>921</td>
</tr>
<tr>
<td>Cotonou</td>
<td>Benin</td>
<td>0.1488</td>
<td>922</td>
</tr>
<tr>
<td>Bhopal</td>
<td>India</td>
<td>0.1486</td>
<td>923</td>
</tr>
<tr>
<td>Freetown</td>
<td>Sierra Leone</td>
<td>0.1485</td>
<td>924</td>
</tr>
<tr>
<td>Yaounde</td>
<td>Cameroon</td>
<td>0.1478</td>
<td>925</td>
</tr>
<tr>
<td>Dhanbad</td>
<td>India</td>
<td>0.1472</td>
<td>926</td>
</tr>
<tr>
<td>Multan</td>
<td>Pakistan</td>
<td>0.1460</td>
<td>927</td>
</tr>
<tr>
<td>Lubumbas-hi</td>
<td>Congo</td>
<td>0.1453</td>
<td>928</td>
</tr>
<tr>
<td>City</td>
<td>Country</td>
<td>Index</td>
<td>Rank</td>
</tr>
<tr>
<td>-----------</td>
<td>-----------</td>
<td>-------</td>
<td>------</td>
</tr>
<tr>
<td>Bareilly</td>
<td>India</td>
<td>0.1435</td>
<td>929</td>
</tr>
<tr>
<td>Najaf</td>
<td>Iraq</td>
<td>0.1435</td>
<td>930</td>
</tr>
<tr>
<td>Zhangjiaie</td>
<td>China</td>
<td>0.1431</td>
<td>931</td>
</tr>
<tr>
<td>Kigali</td>
<td>Rwanda</td>
<td>0.1428</td>
<td>932</td>
</tr>
<tr>
<td>Agra</td>
<td>India</td>
<td>0.1418</td>
<td>933</td>
</tr>
<tr>
<td>Zanzibar</td>
<td>Tanzania</td>
<td>0.1412</td>
<td>934</td>
</tr>
<tr>
<td>Bulawayo</td>
<td>Zimbabwe</td>
<td>0.1406</td>
<td>935</td>
</tr>
<tr>
<td>Bogra</td>
<td>Bangladesh</td>
<td>0.1401</td>
<td>936</td>
</tr>
<tr>
<td>Rangoon</td>
<td>Myanmar</td>
<td>0.1398</td>
<td>937</td>
</tr>
<tr>
<td>Sekondi</td>
<td>Ghana</td>
<td>0.1397</td>
<td>938</td>
</tr>
<tr>
<td>Lijiang</td>
<td>China</td>
<td>0.1392</td>
<td>939</td>
</tr>
<tr>
<td>Amravati</td>
<td>India</td>
<td>0.1376</td>
<td>940</td>
</tr>
<tr>
<td>Belgaum</td>
<td>India</td>
<td>0.1374</td>
<td>941</td>
</tr>
<tr>
<td>Solapur</td>
<td>India</td>
<td>0.1366</td>
<td>942</td>
</tr>
<tr>
<td>Vientiane</td>
<td>Laos</td>
<td>0.1365</td>
<td>943</td>
</tr>
<tr>
<td>Jiuquan</td>
<td>China</td>
<td>0.1364</td>
<td>944</td>
</tr>
<tr>
<td>Moradabad</td>
<td>India</td>
<td>0.1359</td>
<td>945</td>
</tr>
<tr>
<td>Bien Hoa</td>
<td>Viet Nam</td>
<td>0.1339</td>
<td>946</td>
</tr>
<tr>
<td>Imphal</td>
<td>India</td>
<td>0.1330</td>
<td>947</td>
</tr>
<tr>
<td>Pu’er</td>
<td>China</td>
<td>0.1329</td>
<td>948</td>
</tr>
<tr>
<td>Montevide</td>
<td>Uruguay</td>
<td>0.1325</td>
<td>949</td>
</tr>
<tr>
<td>Ajmer</td>
<td>India</td>
<td>0.1324</td>
<td>950</td>
</tr>
<tr>
<td>Guibarga</td>
<td>India</td>
<td>0.1322</td>
<td>951</td>
</tr>
<tr>
<td>Sana’a</td>
<td>Yemen</td>
<td>0.1317</td>
<td>952</td>
</tr>
<tr>
<td>Durgapur</td>
<td>India</td>
<td>0.1315</td>
<td>953</td>
</tr>
<tr>
<td>Maduguri</td>
<td>Nigeria</td>
<td>0.1305</td>
<td>954</td>
</tr>
<tr>
<td>Bhavnagar</td>
<td>India</td>
<td>0.1305</td>
<td>955</td>
</tr>
<tr>
<td>Jabalpur</td>
<td>India</td>
<td>0.1304</td>
<td>956</td>
</tr>
<tr>
<td>Niamey</td>
<td>Niger</td>
<td>0.1290</td>
<td>957</td>
</tr>
<tr>
<td>Nya</td>
<td>Sudan</td>
<td>0.1268</td>
<td>958</td>
</tr>
<tr>
<td>Kayamku-Iam</td>
<td>India</td>
<td>0.1255</td>
<td>959</td>
</tr>
<tr>
<td>Addis Ababa</td>
<td>Ethiopia</td>
<td>0.1237</td>
<td>960</td>
</tr>
<tr>
<td>Tirunelveli</td>
<td>India</td>
<td>0.1233</td>
<td>961</td>
</tr>
<tr>
<td>Nanded Waghala</td>
<td>India</td>
<td>0.1225</td>
<td>962</td>
</tr>
<tr>
<td>Mathura</td>
<td>India</td>
<td>0.1219</td>
<td>963</td>
</tr>
<tr>
<td>Sargodha</td>
<td>Pakistan</td>
<td>0.1211</td>
<td>964</td>
</tr>
<tr>
<td>Nnewi</td>
<td>Nigeria</td>
<td>0.1211</td>
<td>965</td>
</tr>
<tr>
<td>Ujjain</td>
<td>India</td>
<td>0.1210</td>
<td>966</td>
</tr>
<tr>
<td>Jhansi</td>
<td>India</td>
<td>0.1207</td>
<td>967</td>
</tr>
<tr>
<td>Nellore</td>
<td>India</td>
<td>0.1194</td>
<td>968</td>
</tr>
<tr>
<td>Worongal</td>
<td>India</td>
<td>0.1176</td>
<td>969</td>
</tr>
<tr>
<td>Aden</td>
<td>Yemen</td>
<td>0.1172</td>
<td>970</td>
</tr>
<tr>
<td>Nay Pyi Taw</td>
<td>Myanmar</td>
<td>0.1170</td>
<td>971</td>
</tr>
<tr>
<td>Firozabad</td>
<td>India</td>
<td>0.1169</td>
<td>972</td>
</tr>
<tr>
<td>Mwanza</td>
<td>Tanzania</td>
<td>0.1157</td>
<td>973</td>
</tr>
<tr>
<td>Gorakhpur</td>
<td>India</td>
<td>0.1153</td>
<td>974</td>
</tr>
<tr>
<td>Quetta</td>
<td>Pakistan</td>
<td>0.1150</td>
<td>975</td>
</tr>
<tr>
<td>Malegoan</td>
<td>India</td>
<td>0.1138</td>
<td>976</td>
</tr>
<tr>
<td>Bishkek</td>
<td>Kyrgyzstan</td>
<td>0.1132</td>
<td>977</td>
</tr>
<tr>
<td>Bamako</td>
<td>Mali</td>
<td>0.1130</td>
<td>978</td>
</tr>
<tr>
<td>Blantyre-Limbe</td>
<td>Malawi</td>
<td>0.1118</td>
<td>979</td>
</tr>
<tr>
<td>Abomey-Calavi</td>
<td>Benin</td>
<td>0.1114</td>
<td>980</td>
</tr>
<tr>
<td>Djibouti</td>
<td>Djibouti</td>
<td>0.1106</td>
<td>981</td>
</tr>
<tr>
<td>Bikaner</td>
<td>India</td>
<td>0.1019</td>
<td>982</td>
</tr>
<tr>
<td>Ouagadougou</td>
<td>Burkina Faso</td>
<td>0.1012</td>
<td>983</td>
</tr>
<tr>
<td>Raipur</td>
<td>India</td>
<td>0.0937</td>
<td>984</td>
</tr>
<tr>
<td>Bouake</td>
<td>Cote d’Ivoire</td>
<td>0.0923</td>
<td>985</td>
</tr>
<tr>
<td>Antananarivo</td>
<td>Madagascar</td>
<td>0.0873</td>
<td>986</td>
</tr>
<tr>
<td>Bujumbura</td>
<td>Burundi</td>
<td>0.0862</td>
<td>987</td>
</tr>
<tr>
<td>Lilongwe</td>
<td>Malawi</td>
<td>0.0846</td>
<td>988</td>
</tr>
<tr>
<td>Conakry</td>
<td>Guinea</td>
<td>0.0836</td>
<td>989</td>
</tr>
<tr>
<td>Matola</td>
<td>Mozambique</td>
<td>0.0834</td>
<td>990</td>
</tr>
<tr>
<td>Maputo</td>
<td>Mozambique</td>
<td>0.0823</td>
<td>991</td>
</tr>
<tr>
<td>Mogadishu</td>
<td>Somalia</td>
<td>0.0819</td>
<td>992</td>
</tr>
<tr>
<td>Tshikapa</td>
<td>Congo</td>
<td>0.0785</td>
<td>993</td>
</tr>
<tr>
<td>Mandalay</td>
<td>Myanmar</td>
<td>0.0785</td>
<td>994</td>
</tr>
<tr>
<td>Bobo Dioulasso</td>
<td>Burkina Faso</td>
<td>0.0755</td>
<td>995</td>
</tr>
<tr>
<td>Hargeysa</td>
<td>Somalia</td>
<td>0.0755</td>
<td>996</td>
</tr>
<tr>
<td>Mbuji-Mayi</td>
<td>Congo</td>
<td>0.0682</td>
<td>997</td>
</tr>
<tr>
<td>Hodidah</td>
<td>Yemen</td>
<td>0.0633</td>
<td>998</td>
</tr>
<tr>
<td>Dushanbe</td>
<td>Tajikistan</td>
<td>0.0633</td>
<td>999</td>
</tr>
<tr>
<td>Kananga</td>
<td>Congo</td>
<td>0.0579</td>
<td>1000</td>
</tr>
<tr>
<td>Bukavu</td>
<td>Congo</td>
<td>0.0564</td>
<td>1001</td>
</tr>
<tr>
<td>Nampula</td>
<td>Mozambique</td>
<td>0.0491</td>
<td>1002</td>
</tr>
<tr>
<td>Bangui</td>
<td>Central African</td>
<td>0.0424</td>
<td>1003</td>
</tr>
<tr>
<td>Taiz</td>
<td>Yemen</td>
<td>0.0296</td>
<td>1004</td>
</tr>
<tr>
<td>N’Djamena</td>
<td>Chad</td>
<td>0.0204</td>
<td>1005</td>
</tr>
<tr>
<td>Kisangani</td>
<td>Congo</td>
<td>0.0000</td>
<td>1006</td>
</tr>
</tbody>
</table>
Member of the Task Force

Consultants
Wang Weiguang (Former President of Chinese Academy of Social Sciences)
Maimunah Mohd Sharif (Under Secretary-General of the UN and Executive Director of UN-HABITAT)
Gao Peiyong (Vice President of Chinese Academy of Social Sciences)
He Dexu (Director of National Academy of Economic Strategy, CASS)
Yang Rong (Interregional Adviser of UN-Habitat)
Fan Gang (Vice President of China Society of Economic Reform)
Saskia Sassen (Professor of Columbia University, USA)
Peter Taylor (Director of Globalization and World Cities Research Network)

Main Authors
Ni Pengfei, Marco Kamiya, Guo Jing, Xu Haidong, Li Bo, Ma Hongfu, Cao Qingfeng, Guo Jinhong, Peng Xuhui,
Shen Li, Liu Xiaonan, Zhang Yi, Wang Yufei, Zhang Yangzi, Gong Weijin, Huang Xuliang.

Statistical Data and Big Data Group
Guo Jinhong, Li Jianquan, Chen Shuai, Wang Xiaodong, Liu Xiaokang, Xing Wentao, Bin Youcai, Hu Min,
Hu Xufeng, Luo Zikang, Liu Xingchen, Chen Jie, Liu Jing, Chen Jie, Zhou Kuan, Ouyang Sijian, Chen Haichao,
Qin Yige, Tang Keyu.

Report Coordinators
Huang Jin, Guo Jinhong, Guo Jing, Zhang Yi, Huang Xuliang

Contact information

National Academy of Economic Strategy, CASS
R503, No.1 Dongchang Hutong, Dongcheng District, Beijing, China.
T: +86-10-65268963
E: csjzl2009@163.com

United Nations Human Settlements Programme
P.O.Box 30030, Nairobi 00100, Kenya
T: +254-20-76263120
E: Infohabitat@unhabitat.org