

# **Competitiveness of Cities Worldwide**

(2014-2015)

■ Ni Pengfei, Marco Kamiya, Guo Jing, Xu Haidong, Zhang Yi, etc



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#### **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.

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#### Introduction

In 2012, global economic growth continued to decline. The growth rate was only 2.508%, down 0.625 percentage point from the 3.133% of 2013. This is the second year in a row that we see the global growth rate go down. However, different categories of economies actually saw different growth trends: The growth rate of high-income countries was only 1.282%, lower than the global average. In comparison, the growth rate of middle-income and lower-middle-income countries was about 5.1%, and that of low-income countries was 3.481%, significantly higher than the global average. In 2012, global commodity trade accounted for 49.635% of the world's GDP, lower than its share in 2011. In 2012, urbanization accelerated worldwide, pushing the global urbanization rate up to 52.554%, 0.451 percentage point higher than that of 2011. In 2012, the number of non-resident patent applications worldwide reached 745,334, an increase of 31,858 from the previous year, indicating steady technological progress.

# Rapid rise of Asian cities led by growth of high-income population density

### 1.1 A stable pattern gradually took shape concerning the sustainable competitiveness of cities worldwide.

Tokyo, Singapore, New York-Newark, Paris and London are the Top 5 in the world in terms of sustainable competitiveness. Both Singapore and London moved up one position on the list, while New York-Newark was down by one place, Tokyo and Paris remained where they were. Among the Top 20, there are six N. American cities, nine European cities and five Asian cities, involving 12 countries, including Japan, Singapore, U.S.A., France, U.K., China, Spain and Germany. A stable pattern is taking shape. As for Tier-2 indicators, the Top 20 cities of 2014–2015 generally rank high by high-income population increment, Singapore, Munich and Hong Kong are the Top 3 of the world by high-income population density, and all of the other cities have maintained their leading positions as well.

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Top 20 cities by sustainable competitiveness, 2014–2015

City	Country	Continent		inable tiveness	High-income der	e population sity	High-income population increment	
	,		Ranking	Change	Ranking	Change	Ranking	Change
Tokyo	Japan	Asia	1	0	10	0	1	0
Singapore	Singapore	Asia	2	1	1	0	15	0
New York- Newark	U.S.A.	N. America	3	-1	44	2	2	0
Paris	France	Europe	4	0	39	0	3	1
London	U. K.	Europe	5	1	23	3	7	0
Hong Kong	China	Asia	6	-1	3	0	22	-2
Osaka	Japan	Asia	7	0	84	-1	4	-1
Barcelona	Spain	Europe	8	0	9	0	27	0
Chicago	U.S.A.	N. America	9	0	90	0	6	0
San Francisco- Oakland	U.S.A.	N. America	10	1	40	2	11	1
Stuttgart	Germany	Europe	11	-1	4	0	44	-2
Moscow	Russian	Europe	12	1	19	-1	25	3
Munich	Germany	Europe	13	1	2	0	61	5
Boston	U.S.A.	N. America	14	2	63	-2	14	-1
Madrid	Spain	Europe	15	3	43	0	19	0
Seoul	Korea	Asia	16	-4	72	-3	12	-3
Frankfurt am Main	Germany	Europe	17	-2	7	0	49	-2
Philadelphia	U.S.A.	N. America	18	-1	71	0	13	-2
Toronto	Canada	N. America	19	2	57	2	21	1
Stockholm	Sweden	Europe	20	3	21	2	36	5



# 1.2 Sustainable competitiveness of Asian cities is rising rapidly and that of N. America cities is improving slowly

By continent, N. America has the largest number of cities (64) in the global Top 200 for 2014–2015, followed by Asia who has 60, and Europe, S. America, Oceania and Africa. In terms of the changes in the rankings, Asian cities within the Top 200 have leapt 2.75 places on average as their sustainable competitiveness improve rapidly, S. America, European and African cities have moved down the list, and N. America cities is slightly up.

-180 -120 -60 0 60 126 180

Figure 1 Changes in global rankings by sustainable competitiveness, 2014-2015

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

#### Number of cities in the global Top 200 by continent, 2014-2015

Continent	Number of cities in the Top 200	Number of cities in the Top 200	Statistics of change				
Continent	2014–2015	2013–2014	Mean	Standard deviation	Coefficient of variation		
Asia	60	58	2.75	10.7477	3.9082		
N. America	64	64	0.5156	5.1300	9.9492		
S. America	9	11	-3.4444	5.3645	-1.5574		
Oceania	7	7	1.2857	4.9570	3.8554		
Europe	58	58	-1.0517	6.5999	-6.2753		
Africa	2	2	-19	32.5269	-1.7119		

# 1.3 Sustainable competitiveness of cities worldwide has improved on the whole and the gaps between cities have narrowed

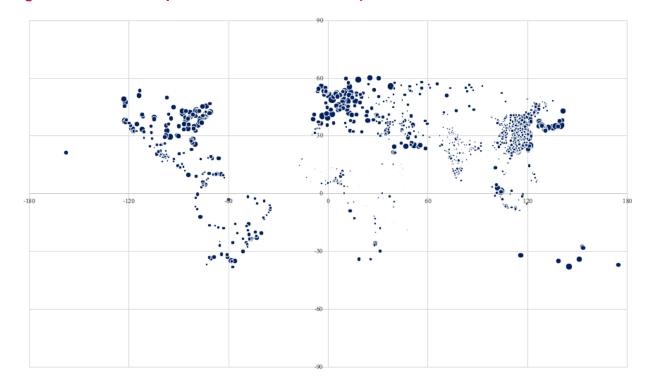
For 2014–2015, the overall average sustainable competitiveness score of cities worldwide is 0.3604, up 0.0086 point over the previous year; and the coefficient of variation is 0.4781, down 0.0101.

At the same time, the coefficients of variation for high-income population density and high-income population increment have both decreased, showing reduced gaps between cities.

#### Statistics of sustainable competitiveness of cities worldwide, 2014-2015

Year	Indicator	Sample size	Mean	Standard deviation	Coefficient of variation
	sustainable competitiveness	1,006	0.3604	0.1723	0.4781
2014–2015	high-income population density	1,006	0.3942	0.1782	0.4520
	high-income population increment	1,006	0.2756	0.1607	0.5829
	sustainable competitiveness	1,006	0.3518	0.1717	0.4882
2013–2014	high-income population density	1,006	0.3916	0.1801	0.4600
	high-income population increment	1,006	0.2635	0.1579	0.5993

Figure 2 Sustainable competitiveness of cities worldwide, 2014–2015



### 1.4 High-income population density is the decisive factor

The sustainable competitiveness of Oceanian cities is the highest and most balanced in the world, with a coefficient of variation of only 0.1202. They are followed by N. America cities. In comparison, the sustainable competitiveness of Asian and African cities is weak, and scores of cities within one country on these continents can vary greatly. As for Tier-2 indicators, the average score for high-income population increment is lower than that for high-income population density for all continents. Therefore, the latter plays a decisive role in the overall sustainable competitiveness of cities worldwide.

#### Statistics of sustainable competitiveness of cities worldwide by continent, 2014–2015

Continent	sustainable cc	ompetitiveness	High-income po	pulation density	High-income population increment		
Continent	Mean	Coefficient of variation	Mean	Coefficient of variation	Mean	Coefficient of variation	
Asia	0.3155	0.4629	0.3503	0.4260	0.2361	0.5840	
N. America	0.5042	0.3112	0.5106	0.3066	0.4263	0.3943	
S. America	0.3877	0.2812	0.4153	0.2949	0.3053	0.3404	
Oceania	0.6341	0.1202	0.6177	0.0951	0.5606	0.2276	
Europe	0.4899	0.3601	0.5422	0.3922	0.3682	0.3774	
Africa	0.2258	0.5261	0.2742	0.5006	0.1453	0.6618	

### 1.5 Cities in G20 countries have higher sustainable competitiveness

G20 cities have higher scores than non-G20 ones on sustainable competitiveness, high-income population density and high-income population increment. Gaps between G20 cities are narrower than those between Non-G20 cities.

#### Statistics of sustainable competitiveness of cities in G20 countries, 2014–2015

	Indicator	Sample size	Mean	Standard deviation	Coefficient of variation
	sustainable competitiveness	739	0.3883	0.1706	0.4394
G20	high-income population density	739	0.4187	0.1772	0.4231
	high-income population increment	739	0.3028	0.1590	0.5250
	sustainable competitiveness	267	0.2834	0.1528	0.5391
Non-G20	high-income population density	267	0.3262	0.1629	0.4994
	high-income population increment	267	0.2005	0.1404	0.7002

# Asia, Europe and N. America are in the lead and gaps between regions are growing

### 2.1 Cities in the United States are dominant in N. America with large leading edges

All of the Top 10 cities of N. America but Toronto are U.S. cities, and all of them are among the global Top 30 by sustainable competitiveness. New York-Newark, Chicago and San Francisco-Oakland are the Top 3 of N. America. The overall pattern of the Top

10 has not changed. U.S. cities are dominant in N. America. The rankings of some U.S. cities by high-income population density dropped slightly, while the rankings of high-income population increment have basically remained unchanged.

Top 10 North American cities and changes in their rankings

Ranking	City	City Country		sustainable competitiveness		high-income population density		high-income population increment	
3			Ranking	Change	Ranking	Change	Ranking	Change	
1	New York- Newark	U.S.A.	3	-1	44	2	2	0	
2	Chicago	U.S.A.	9	0	90	0	6	0	
3	San Francisco- Oakland	U.S.A.	10	1	40	2	11	1	
4	Boston	U.S.A.	14	2	63	-2	14	-1	
5	Philadelphia	U.S.A.	18	-1	71	0	13	-2	
6	Toronto	Canada	19	2	57	2	21	1	
7	Houston	U.S.A.	23	4	134	1	8	0	
8	Los Angeles- Long Beach- Santa Ana	U.S.A.	26	-1	224	-7	5	0	
9	Miami	U.S.A.	27	-1	64	-2	24	0	
10	Cleveland	U.S.A.	30	-1	12	0	71	1	

### 2.2 European cities rank high by high-income population density, with four cities in the world's Top 10

The Top 10 European cities by sustainable competitiveness in Europe include Paris, London, Barcelona, Stuttgart and others, involving countries such as France, the U. K, Spain, Germany, Russia and Sweden. Four of the ten are in Germany, two in Spain, and one in each of the other

countries involved. Three of the top 10 cities have seen their rankings by sustainable competitiveness decline slightly, yet by high-income population density and high-income population increment, European cities are still in the leading positions in the world.

Top 10 European cities and changes in their rankings

Ranking	City	Country	sustainable competitiveness		high-income population density		high-income population increment	
			Ranking	Change	Ranking	Change	Ranking	Change
1	Paris	France	4	0	39	0	3	1
2	London	U.K.	5	1	23	3	7	0
3	Barcelona	Spain	8	0	9	0	27	0
4	Stuttgart	Germany	11	-1	4	0	44	-2
5	Moscow	Russia	12	1	19	-1	25	3
6	Munich	Germany	13	1	2	0	61	5
7	Madrid	Spain	15	3	43	0	19	0
8	Frankfurt am Main	Germany	17	-2	7	0	49	-2
9	Stockholm	Sweden	20	3	21	2	36	5
10	Berlin	Germany	21	-1	14	1	45	-2

### 2.3 Tokyo tops the world by sustainable competitiveness

The Top 10 Asian cities by sustainable competitiveness are Tokyo, Singapore, Hong Kong, Osaka and Seoul, and others. Four are in Japan, three in China, and one in Singapore, Korea and Qatar. In general, the Top 10 Asian cities all rank high in the

world, with Tokyo ranking first and the rest of the cities all within the Top 40. Japan has a dominant position in Asia. In addition, Leading Asian cities also rank high by high-income population increment, with Doha up by 11 positions over the previous year.

Top 10 Asian cities and changes in their rankings

Ranking	City	Country		inable high-income itiveness den:		e population sity		high-income population increment	
	City	Country	Ranking	Change	Ranking	Change	Ranking	Change	
1	Tokyo	Japan	1	0	10	0	1	0	
2	Singapore	Singapore	2	1	1	0	15	0	
3	Hong Kong	China	6	-1	3	0	22	-2	
4	Osaka	Japan	7	0	84	-1	4	-1	
5	Seoul	Korea	16	-4	72	-3	12	-3	
6	Taipei	China	22	-2	18	-2	43	-4	
7	Nagoya	Japan	25	3	28	3	41	-1	
8	Shenzhen	China	29	6	16	3	63	8	
9	Doha	Qatar	33	17	173	9	10	11	
10	Hiroshima	Japan	37	-5	22	-1	74	-9	

# 2.4 S. American cities have generally moved down the global rankings of sustainable competitiveness



The Top 10 cities of S. America are Buenos Aires, Sao Paulo, Santiago, Rio de Janeiro, and others, involving the seven countries of Argentina, Brazil, Chile,

Colombia, Peru, Venezuela and Uruguay. Except Santiago and Barcelona-Puerto La Cruz, all the other cities on the list moved down the global rankings.

**Top 10 South American cities and changes in their rankings** 

Ranking	City	Country		nable tiveness		high-income population density		high-income population increment	
			Ranking	Change	Ranking	Change	Ranking	Change	
1	Buenos Aires	Argentina	46	-1	93	-1	34	-2	
2	Sao Paulo	Brazil	72	-8	145	-7	38	-4	
3	Santiago de Chile	Chile	112	0	199	-2	67	-7	
4	Rio de Janeiro	Brazil	135	-13	203	-7	88	-15	
5	Bogota	Colombia	137	-1	188	2	99	-5	
6	Lima	Peru	145	-2	197	2	101	-2	
7	Barcelona- Puerto La Cruz	Venezuela	161	4	144	-3	178	7	
8	Montevideo	Uruguay	176	-9	121	8	230	-21	
9	Valencia	Venezuela	192	-1	167	1	204	3	
10	Caracas	Venezuela	201	-17	234	-6	147	-11	

# 2.5 Global sustainable competitiveness of African cities is generally low

The Top 10 cities of Africa by sustainable competitiveness are Pretoria, Tripoli, Johannesburg, Luanda, Cape Town, Oran, Algiers, Lagos, Durban and Misrata. There world rankings are between the 100th and the 400th place. African cities' overall

sustainable competitiveness is low, with the leading city, Pretoria ranking 138th in the world. Similarly, their rankings by high-income population density and high-income population increment are also generally low in the world.

Top 10 African cities and changes in their rankings

Ranking	City	Country	sustainable competitiveness		high-income population density		high-income population increment	
			Ranking	Change	Ranking	Change	Ranking	Change
1	Pretoria	South Africa	138	4	104	2	174	12
2	Tripoli	Libya	190	-42	137	-19	238	-60
3	Johannesburg	South Africa	209	1	205	-2	212	5
4	Luanda	Angola	234	2	229	7	235	7
5	Cape Town	South Africa	252	1	259	-7	247	2
6	Oran	Algeria	265	2	213	-4	335	11
7	Algiers	Algeria	286	-7	262	-5	331	-12
8	Lagos	Nigeria	302	42	284	29	334	76
9	Durban	South Africa	331	-5	323	-5	356	-22
10	Misratah	Libya	335	283	365	245	303	351



# U.S., German and Chinese cities rank high in the world

### 3.1 Indian cities' sustainable competitiveness is generally low and declining

India's top three cities by sustainable competitiveness are Delhi, Bangalore and Mumbai, all are major cities and technology leaders of the country. However, their positions on the world rankings are relatively low, with the highest-ranking city, Delhi, only at No. 317, the upper middle range of the world tally. All Indian cities but Delhi, Bangalore and Mumbai are below

the 500th place on the global list so the overall sustainable competitiveness of Indian cities is very low. Moreover, their world rankings follow a downward trend. They generally rank significantly higher by high-income population density than by high-income population increment. Delhi, in particular, ranks 170th in the world by high-income population density.

Top 10 Indian cities and changes in their rankings

Ranking City		sustai compet	nable itiveness	high-income der	e population sity	high-income population increment		
		Ranking	Change	Ranking	Change	Ranking	Change	
1	Delhi	317	2	170	11	629	-14	
2	Bangalore	381	6	239	12	696	2	
3	Mumbai	395	-12	272	-1	664	-41	
4	Chennai	503	-23	322	0	789	-17	
5	Kochi	543	-7	318	10	840	-11	
6	Pune	551	-5	405	1	751	-11	
7	Coimbatore	577	-20	347	3	829	-8	
8	Hyderabad	619	-12	499	-10	778	-22	
9	Kozhikode	640	-2	412	4	863	-5	
10	Kolkata	654	-10	548	4	773	-11	

### 3.2 Sustainable competitiveness of Chinese cities is on the rise

Hong Kong, Taipei, Shenzhen, Shanghai, Guangzhou and Beijing are the Top 6 cities of China and they are all in the Top 100 of the world. Others within the Top 10 of China also rank no

lower than 150th on the world tally. The general trend for them a steady rise. In particular, Macao moved up 15 places and Suzhou is 27 places higher on the world list.

Top 10 Chinese cities and changes in their rankings

Ranking City		sustainable competitiveness		high-income population density		high-income population increment	
		Ranking	Change	Ranking	Change	Ranking	Change
1	Hong Kong	6	-1	3	0	22	-2
2	Taipei	22	-2	18	-2	43	-4
3	Shenzhen	29	6	16	3	63	8
4	Shanghai	55	11	68	12	57	10
5	Guangzhou	84	-2	94	-1	82	-5
6	Beijing	86	-7	127	-19	56	-2
7	Масао	104	15	17	3	374	44
8	Suzhou	110	27	136	30	94	21
9	Qingdao	117	8	133	11	100	3
10	Taichung	125	-1	117	7	121	-2



# 3.3 Sustainable competitiveness of Nigerian cities is generally on the rise but still in the middle and lower ranges of the world rankings

Nigeria's Top 10 cities generally have low sustainable competitiveness. Lagos, which is No.1 of the country, ranks 302nd in the world, while all other cities among the Top 10, except Abuja, are outside the Top 400 of the world. This means Nigerian cities lag behind many other cities of the

world. However, the overall situation is improving and Ikorodu, in particular, moved up the list by 176 places. By both high-income population density and high-income population increment, as well as sustainable competitiveness, Nigerian cities all rank in the middle and lower ranges of the world.

Top 10 Nigerian cities and changes to the rankings

Ranking	City	sustainable competitiveness		high-income der	high-income population density		e population ment
		Ranking	Change	Ranking	Change	Ranking	Change
1	Lagos	302	42	284	29	334	76
2	Abuja	359	92	425	45	305	146
3	Ikorodu	428	176	366	76	523	268
4	Kano	478	46	376	34	649	60
5	Port Harcourt	493	44	501	26	520	74
6	Benin City	561	22	423	3	758	20
7	Enugu	595	20	432	17	786	16
8	Aba	610	9	480	1	787	-2
9	Akure	615	36	476	10	799	12
10	Ibadan	618	19	606	8	672	7

### 3.4 Brazilian cities is are in the upper middle range of the world by sustainable competitiveness, but there is a downward trend

The Top 10 cities of Brazil are generally in the upper middle range in the world rankings by sustainable competitiveness, but most of them are moving down. The downward trend is identified for them in the world rankings by both high-income population density and high-income population increment.

Top 10 Cities in Brazil and Changes to the Ranking 2014-2015

Ranking City		sustainable competitiveness		high-income population density		high-income population increment	
		Ranking	Change	Ranking	Change	Ranking	Change
1	Sao Paulo	72	-8	145	-7	38	-4
2	Rio de Janeiro	135	-13	203	-7	88	-15
3	Brasilia	203	0	290	-8	123	1
4	Porto Alegre	211	-14	174	-13	261	-36
5	Greater Vitória	229	-22	256	-23	194	-17
6	Campinas	253	-7	287	-6	214	-4
7	Ribeirao Preto	288	2	210	0	390	18
8	Sao Jose dos Campos	291	4	235	5	366	15
9	Belo Horizonte	299	-12	396	-13	183	-15
10	Jundiai	325	2	216	0	533	10

# 3.5 Sustainable competitiveness of U.S. cities is at the forefront of the world, with a slight decline overall

The Top 10 U.S. cities by sustainable competitiveness are all within the top 40 of the world, and three are in the global Top 10, showing a clear leading edge. They rank especially high by high-income population increment, far ahead of cities of other countries.

Top 10 U.S. cities and changes in their rankings

Ranking	City	sustainable competitiveness		high-income population density		high-income population increment	
		Ranking	Change	Ranking	Change	Ranking	Change
1	New York-Newark	3	-1	44	2	2	0
2	Chicago	9	0	90	0	6	0
3	San Francisco- Oakland	10	1	40	2	11	1
4	Boston	14	2	63	-2	14	-1
5	Philadelphia	18	-1	71	0	13	-2
6	Houston	23	4	134	1	8	0
7	Los Angeles-Long Beach-Santa Ana	26	-1	224	-7	5	0
8	Miami	27	-1	64	-2	24	0
9	Cleveland	30	-1	12	0	71	1
10	Baltimore	34	0	30	-2	55	3

### 3.6 German cities are moving slightly down the world rankings by sustainable competitiveness but rank high on the world list of high-income population density

Nine of the Top 10 German cities by sustainable competitiveness are within the Top 100 of the world, but many of them rank lower than before. In particular, They rank relatively low by high-income

population increment and are moving further down the list; yet they have basically maintained their high rankings on the world list of high-income population density.

**Top 10 German cities and changes to their rankings** 

Ranking City		sustainable competitiveness		high-income population density		high-income population increment	
		Ranking	Change	Ranking	Change	Ranking	Change
1	Stuttgart	11	-1	4	0	44	-2
2	Munich	13	1	2	0	61	5
3	Frankfurt am Main	17	-2	7	0	49	-2
4	Berlin	21	-2	14	1	45	-2
5	Hamburg	32	-1	20	-3	70	0
6	Hannover	35	1	8	0	133	-6
7	Cologne	64	-6	27	-2	127	-7
8	Dortmund	79	-3	11	0	297	-16
9	Essen	93	-4	13	1	352	-24
10	Dusseldorf	109	1	33	0	281	3



- 1. The global economy continued to decline, and Asian cities rose rapidly on the world rankings by sustainable competitiveness. Compared with high-income population increment, high-income population density is the decisive factor.
- 2. When comparing the rankings of cities on different continents, it is found that regional gaps are gaping, as Asia, Europe and N. America outperforming other continents. Specifically, Tokyo ranks first in the world by sustainable competitiveness, Europe leads the rankings by high-income population density, with four cities in the Top 10, and the U.S. takes a good lead in the world, and a dominant position in N. America.
- 3. As for cities of selected countries, the leading roles of the U. S., Germany and China has become prominent. Chinese cities are moving up the world rankings most significantly.

### **Appendix**

### **Sustainable Competitiveness Rankings of Cities Worldwide, 2014–2015**

cital	Country	Score	Ran	city	Country	Score	/«
Tokyo	Japan	1.0000	1	Nagoya	Japan	0.7524	25
Singapore	Singapore	0.9434	2	Los Angeles-Long Beach-Santa Ana	U.S.A.	0.7493	26
New York-Newark	U.S.A.	0.9281	3	Miami	U.S.A.	0.7492	27
Paris	France	0.8777	4	Rome	Italy	0.7488	28
London	U.K.	0.8762	5	Shenzhen	China	0.7437	29
Hong Kong	China	0.8761	6	Cleveland	U.S.A.	0.7409	30
Osaka	Japan	0.8400	7	Manchester	U.K.	0.7310	31
Barcelona	Spain	0.8256	8	Hamburg	Germany	0.7275	32
Chicago	U.S.A.	0.8204	9	Doha	Qatar	0.7272	33
San Francisco-Oakland	U.S.A.	0.8180	10	Baltimore	U.S.A.	0.7231	34
Stuttgart	Germany	0.8126	11	Hannover	Germany	0.7170	35
Moscow	Russia	0.8046	12	Milan	Italy	0.7159	36
Munich	Germany	0.8021	13	Hiroshima	Japan	0.7150	37
Boston	U.S.A.	0.7902	14	San Jose	U.S.A.	0.7111	38
Madrid	Spain	0.7882	15	Atlanta	U.S.A.	0.7107	39
Seoul	Korea	0.7872	16	Seattle	U.S.A.	0.7102	40
Frankfurt am Main	Germany	0.7867	17	Montreal	Canada	0.7101	41
Philadelphia	U.S.A.	0.7867	18	Birmingham	U.K.	0.7096	42
Toronto	Canada	0.7700	19	Vienna	Austria	0.7057	43
Stockholm	Sweden	0.7673	20	Zurich	Switzerland	0.7033	44
Berlin	Germany	0.7672	21	Amsterdam	Netherlands	0.7000	45
Taipei	China	0.7672	22	Buenos Aires	Argentina	0.6999	46
Houston	U.S.A.	0.7554	23	Kitakyushu-Fukuoka	Japan	0.6977	47
Melbourne	Australia	0.7544	24	Dallas-Fort Worth	U.S.A.	0.6926	48

Copenhagen	Denmark	0.6923	49
Sydney	Australia	0.6918	50
Salt Lake City	U.S.A.	0.6885	51
Denver-Aurora	U.S.A.	0.6863	52
Raleigh	U.S.A.	0.6828	53
Vancouver	Canada	0.6801	54
Shanghai	China	0.6775	55
West Yorkshire	U.K.	0.6763	56
Tel Aviv-Yafo	Israel	0.6759	57
Dubai	United Arab Emirates	0.6758	58
Washington, D.C.	U.S.A.	0.6739	59
Detroit	U.S.A.	0.6730	60
Bridgeport-Stamford	U.S.A.	0.6727	61
Perth	Australia	0.6711	62
San Diego	U.S.A.	0.6709	63
Cologne	Germany	0.6708	64
Geneva	Switzerland	0.6707	65
Richmond	U.S.A.	0.6706	66
Incheon	Korea	0.6678	67
Jerusalem	Israel	0.6675	68
Hartford	U.S.A.	0.6668	69
Orlando	U.S.A.	0.6597	70
Valencia	Spain	0.6591	71
Sao Paulo	Brazil	0.6574	72
Kuala Lumpur	Malaysia	0.6574	73
Milwaukee	U.S.A.	0.6570	74
Brussels	Belgium	0.6530	75
Ulsan	Korea	0.6517	76
Sapporo	Japan	0.6439	77
Daejeon	Korea	0.6432	78
Dortmund	Germany	0.6413	79
Helsinki	Finland	0.6386	80
Riyadh	Saudi Arabia	0.6384	81
Columbus	U.S.A.	0.6362	82
Austin	U.S.A.	0.6355	83
Guangzhou	China	0.6346	84
Haifa	Israel	0.6312	85
Beijing	China	0.6279	86
Adelaide	Australia	0.6249	87
Istanbul	Turkey	0.6248	88

Calgary	Canada	0.6243	89
Medina	Saudi Arabia	0.6232	90
Glasgow	U.K.	0.6228	91
Phoenix-Mesa	U.S.A.	0.6216	92
Essen	Germany	0.6203	93
Louisville	U.S.A.	0.6193	94
Antwerp	Belgium	0.6193	95
Las Vegas	U.S.A.	0.6105	96
Lille	France	0.6100	97
Naples	Italy	0.6097	98
Busan	Korea	0.6096	99
Gwangju	Korea	0.6092	100
San Jose	Costa Rica	0.6076	101
New Haven	U.S.A.	0.6067	102
Malaga	Spain	0.6064	103
Масао	China	0.6043	104
Athens	Greece	0.6041	105
Daegu	Korea	0.6036	106
Mexico City	Mexico	0.6025	107
Jedda	Saudi Arabia	0.6014	108
Dusseldorf	Germany	0.5977	109
Suzhou	China	0.5969	110
Virginia Beach	U.S.A.	0.5968	111
Santiago de Chile	Chile	0.5950	112
Worcester	U.S.A.	0.5942	113
Lyon	France	0.5935	114
Saint Petersburg	Russia	0.5898	115
Dresden	Germany	0.5893	116
Qingdao	China	0.5883	117
Zaragoza	Spain	0.5865	118
Brisbane	Australia	0.5848	119
Rotterdam	Netherlands	0.5847	120
Hamilton	Canada	0.5846	121
Baton Rouge	U.S.A.	0.5844	122
Belfast	U.K.	0.5819	123
Leipzig	Germany	0.5811	124
Taichung	China	0.5809	125
Hague	Netherlands	0.5779	126
Tampa-St. Petersburg	U.S.A.	0.5774	127
Nashville-Davidson	U.S.A.	0.5769	128

Auckland	New Zealand	0.5766	129
Buffalo	U.S.A.	0.5761	130
Colorado Springs	U.S.A.	0.5742	131
Sharjah	United Arab Emirates	0.5734	132
Nanjing	China	0.5728	133
San Juan	Puerto Rico	0.5719	134
Rio de Janeiro	Brazil	0.5708	135
Tianjin	China	0.5680	136
Bogota	Colombia	0.5678	137
Pretoria	South Africa	0.5669	138
Torino	Italy	0.5653	139
Kaohsiung	China	0.5640	140
Charlotte	U.S.A.	0.5640	141
Sendai	Japan	0.5638	142
Liege	Belgium	0.5623	143
Minneapolis-Saint Paul	U.S.A.	0.5614	144
Lima	Peru	0.5593	145
Kuwait City	Kuwait	0.5582	146
Provo-Orem	U.S.A.	0.5568	147
Abu Dhabi	United Arab Emirates	0.5563	148
Providence	U.S.A.	0.5523	149
Tehran	Iran	0.5498	150
Mecca	Saudi Arabia	0.5488	151
Venice	Italy	0.5483	152
New Orleans	U.S.A.	0.5481	153
Ottawa-Gatineau	Canada	0.5477	154
Pittsburgh	U.S.A.	0.5476	155
Shizuoka-Hamamatsu M.M.A.	Japan	0.5473	156
Xiamen	China	0.5468	157
Foshan	China	0.5461	158
Wuxi	China	0.5450	159
Leicester	U.K.	0.5448	160
Barcelona-Puerto La Cruz	Venezuela	0.5435	161
Verona	Italy	0.5434	162
Marseille-Aix-en- Provence	France	0.5424	163
Lisbon	Portugal	0.5422	164
Dublin	Ireland	0.5412	165
San Antonio	U.S.A.	0.5411	166
Honolulu	U.S.A.	0.5404	167
Indianapolis	U.S.A.	0.5364	168

	CI.:	0.5360	160
Hangzhou	China	0.5360	169
Chengdu	China	0.5357	170
Kansas City	U.S.A.	0.5357	171
Dongguan	China	0.5352	172
Gold Coast	Australia	0.5348	173
Bologna	Italy	0.5324	174
Florence	Italy	0.5315	175
Montevideo	Uruguay	0.5313	176
Changsha	China	0.5299	177
Wuhan	China	0.5294	178
Liverpool	U.K.	0.5293	179
Karaj	Iran	0.5288	180
Dalian	China	0.5287	181
Tainan	China	0.5284	182
Toulouse	France	0.5276	183
Oklahoma City	U.S.A.	0.5272	184
Memphis	U.S.A.	0.5266	185
Ningbo	China	0.5256	186
Bristol	U.K.	0.5251	187
Budapest	Hungary	0.5246	188
Ahvaz	Iran	0.5239	189
Tripoli	Libya	0.5234	190
Zhongshan	China	0.5229	191
Valencia	Venezuela	0.5229	192
Ogden	U.S.A.	0.5226	193
Niigata	Japan	0.5221	194
Hefei	China	0.5220	195
Rochester	U.S.A.	0.5201	196
Oslo	Norway	0.5189	197
Columbia	U.S.A.	0.5179	198
Dayton	U.S.A.	0.5173	199
Charleston-North Charleston	U.S.A.	0.5169	200
Caracas	Venezuela	0.5169	201
Porto	Portugal	0.5149	202
Brasilia	Brazil	0.5100	203
Cincinnati	U.S.A.	0.5082	204
Catania	Italy	0.5081	205
Astana	Kazakhstan	0.5072	206
Minsk	Belarus	0.5066	207
Rosario	Argentina	0.5036	208
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Johannesburg	South Africa	0.5030	209
Yantai	China	0.5018	210
Porto Alegre	Brazil	0.5009	211
Birmingham	U.S.A.	0.5006	212
Changzhou	China	0.5002	213
Amman	Jordan	0.4991	214
Bangkok	Thailand	0.4983	215
Kumamoto	Japan	0.4981	216
Muscat	Oman	0.4979	217
Knoxville	U.S.A.	0.4964	218
Prague	Czech Republic	0.4957	219
Changwon	Korea	0.4949	220
Riverside-San Bernardino	U.S.A.	0.4944	221
jinan	China	0.4942	222
Nottingham	U.K.	0.4933	223
Sofia	Bulgaria	0.4931	224
Zhengzhou	China	0.4926	225
Shenyang	China	0.4916	226
Edmonton	Canada	0.4908	227
Leon	Mexico	0.4908	228
Greater Vitória	Brazil	0.4890	229
Akron	U.S.A.	0.4874	230
Mendoza	Argentina	0.4874	231
Sheffield	U.K.	0.4871	232
Newcastle upon Tyne	U.K.	0.4863	233
Luanda	Angola	0.4849	234
Quebec	Canada	0.4840	235
Genoa	Italy	0.4839	236
Cape Coral	U.S.A.	0.4836	237
Bordeaux	France	0.4801	238
Bari	Italy	0.4799	239
Zibo	China	0.4767	240
Nantes	France	0.4765	241
Changchun	China	0.4751	242
Maracaibo	Venezuela	0.4750	243
Zhenjiang	China	0.4748	244
Ankara	Turkey	0.4747	245
Xuzhou	China	0.4744	246
Dammam	Saudi Arabia	0.4735	247
Zhuhai	China	0.4734	248

Portland	U.S.A.	0.4732	249
Maracay	Venezuela	0.4728	250
Xian	China	0.4714	251
Cape Town	South Africa	0.4704	252
Campinas	Brazil	0.4696	253
Winnipeg	Canada	0.4693	254
Johor Bahru	Malaysia	0.4684	255
Allentown	U.S.A.	0.4671	256
Izmir	Turkey	0.4668	257
Seville	Spain	0.4662	258
Santo Domingo	Dominican Republic	0.4660	259
Bursa	Turkey	0.4657	260
Monterrey	Mexico	0.4655	261
Poznan	Poland	0.4654	262
Tangshan	China	0.4652	263
Nantong	China	0.4639	264
Oran	Algeria	0.4631	265
Cordoba	Argentina	0.4630	266
Jakarta	Indonesia	0.4624	267
Grand Rapids	U.S.A.	0.4621	268
Nanchang	China	0.4611	269
Toulon	France	0.4578	270
Baku	Azerbaijan	0.4574	271
Havana	Cuba	0.4561	272
Medellin	Colombia	0.4554	273
Batam	Indonesia	0.4543	274
Gothenburg	Sweden	0.4543	275
Samut Prakan	Thailand	0.4542	276
Daqing	China	0.4529	277
Palermo	Italy	0.4521	278
Fuzhou(FJ)	China	0.4520	279
Bucuresti	Romania	0.4505	280
Thessaloniki	Greece	0.4499	281
Shaoxing	China	0.4498	282
Taizhou(JS)	China	0.4485	283
Tijuana	Mexico	0.4483	284
Quanzhou	China	0.4483	285
Algiers	Algeria	0.4481	286
Hsinchu	China	0.4481	287
Ribeirao Preto	Brazil	0.4480	288

Vangzhau	China	0.4469	289
Yangzhou Padova			
	Italy	0.4461	290
Sao Jose dos Campos	Brazil		291
El Paso	U.S.A.	0.4440	292
Bakersfield	U.S.A.	0.4422	293
Guadalajara	Mexico	0.4402	294
Nice	France	0.4392	295
Dongying	China	0.4391	296
Baoding	China	0.4386	297
Tyumen	Russia	0.4383	298
Belo Horizonte	Brazil	0.4377	299
Panama City	Panama	0.4374	300
Chongqing	China	0.4371	301
Lagos	Nigeria	0.4362	302
Shijiazhuang	China	0.4360	303
Omaha	U.S.A.	0.4344	304
Sacramento	U.S.A.	0.4343	305
Jiaxing	China	0.4336	306
Ufa	Russia	0.4335	307
Ipoh	Malaysia	0.4334	308
Taiyuan	China	0.4307	309
Gebze	Turkey	0.4302	310
Quito	Ecuador	0.4297	311
Weihai	China	0.4289	312
Santiago de Los Caballeros	Dominican Republic	0.4287	313
Tucson	U.S.A.	0.4283	314
Warsaw	Poland	0.4280	315
Santa Fe	Argentina	0.4272	316
Delhi	India	0.4265	317
Adana	Turkey	0.4263	318
Krakow	Poland	0.4257	319
Beer Sheva	Israel	0.4237	320
Taizhou(ZJ)	China	0.4231	321
Asuncion	Paraguay	0.4231	322
Baghdad	Iraq	0.4228	323
Surabaya	Indonesia	0.4214	324
Jundiai	Brazil	0.4207	325
Jining	China	0.4180	326
Harbin	China	0.4175	327
Kiev	Ukraine	0.4152	328

Tulsa	U.S.A.	0.4150	329
Zagreb	Croatia	0.4147	330
Durban	South Africa	0.4138	331
San Luis Potosi	Mexico	0.4134	332
Huizhou	China	0.4133	333
Lodz	Poland	0.4127	334
Misrata	Libya	0.4105	335
Xiangtan	China	0.4096	336
Weifang	China	0.4095	337
Wuhu	China	0.4090	338
Kunming	China	0.4086	339
Recife	Brazil	0.4082	340
Curitiba	Brazil	0.4073	341
Merida	Mexico	0.4068	342
Nanning	China	0.4064	343
Rizhao	China	0.4052	344
Santa Cruz	Bolivia	0.4051	345
Mar Del Plata	Argentina	0.4034	346
Zhoushan	China	0.4031	347
Bremen	Germany	0.4020	348
Anshan	China	0.4016	349
Manaus	Brazil	0.4011	350
Juarez	Mexico	0.4009	351
Handan	China	0.4006	352
Zhuzhou	China	0.4006	353
Villahermosa	Mexico	0.3998	354
Sarasota-Bradenton	U.S.A.	0.3987	355
Buraydah	Saudi Arabia	0.3983	356
Torreon	Mexico	0.3965	357
Jilin	China	0.3963	358
Abuja	Nigeria	0.3960	359
Sorocaba	Brazil	0.3947	360
Perm	Russia	0.3945	361
Fresno	U.S.A.	0.3940	362
Albuquerque	U.S.A.	0.3938	363
Belgrade	Serbia	0.3922	364
Xuchang	China	0.3920	365
Samara	Russian	0.3905	366
Cartagena	Colombia	0.3897	367
Zhangzhou	China	0.3885	368

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Shiraz	Iran	0.3885	369
Luoyang	China	0.3880	370
McAllen	U.S.A.	0.3871	371
Kazan	Russia	0.3870	372
Yancheng	China	0.3869	373
Panjin	China	0.3844	374
Lianyungang	China	0.3840	375
Fortaleza	Brazil	0.3838	376
Pekanbaru	Indonesia	0.3835	377
Hohhot	China	0.3831	378
Lanzhou	China	0.3827	379
Dezhou	China	0.3821	380
Bangalore	India	0.3821	381
Samarinda	Indonesia	0.3817	382
Almaty	Kazakhstan	0.3813	383
Guatemala City	Guatemala	0.3794	384
Puebla	Mexico	0.3790	385
Wenzhou	China	0.3783	386
Yichang	China	0.3782	387
Jinhua	China	0.3779	388
Benghazi	Libya	0.3778	389
Jiangmen	China	0.3777	390
Liuzhou	China	0.3775	391
Huzhou	China	0.3766	392
Guiyang	China	0.3764	393
Maanshan	China	0.3760	394
Mumbai	India	0.3759	395
Valparaiso	Chile	0.3754	396
Maoming	China	0.3751	397
Saratov	Russia	0.3748	398
Huangshi	China	0.3748	399
Antalya	Turkey	0.3748	400
Qinhuangdao	China	0.3736	401
Puyang	China	0.3733	402
Belem	Brazil	0.3732	403
Zhaoqing	China	0.3731	404
Erbil	Iraq	0.3730	405
Salvador	Brazil	0.3726	406
Albany	U.S.A.	0.3724	407
Queretaro	Mexico	0.3712	408

Jieyang	China	0.3703	409
Haikou	China	0.3703	410
Jinzhou	China	0.3698	411
Goiania	Brazil	0.3697	412
Maturín	Venezuela	0.3689	413
Baotou	China	0.3688	414
Zaozhuang	China	0.3686	415
Toluca	Mexico	0.3684	416
Joinville	Brazil	0.3674	417
Guayaquil	Ecuador	0.3674	418
Matamoros	Mexico	0.3670	419
Urumqi	China	0.3670	420
Binzhou	China	0.3662	421
Cali	Colombia	0.3658	422
San Salvador	El Salvador	0.3658	423
Deyang	China	0.3656	424
Taian	China	0.3650	425
Xiangyang	China	0.3634	426
Anyang	China	0.3628	427
Ikorodu	Nigeria	0.3625	428
Shantou	China	0.3621	429
Aguascalientes	Mexico	0.3614	430
Jiaozuo	China	0.3599	431
Pingdingshan	China	0.3596	432
Manila	Philippines	0.3592	433
Liaoyang	China	0.3592	434
Uberlandia	Brazil	0.3587	435
Riga	Latvia	0.3586	436
Bengbu	China	0.3585	437
Putian	China	0.3584	438
Nanyang	China	0.3578	439
Huaian	China	0.3570	440
Yaroslavl	Russia	0.3566	441
Shiyan	China	0.3566	442
Tieling	China	0.3558	443
Mashhad	Iran	0.3551	444
Ashgabat	Turkmenistan	0.3550	445
Arequipa	Peru	0.3549	446
Yuxi	China	0.3549	447
Kuching	Malaysia	0.3546	448

Ganzhou         China         0.3507         450           Londrina         Brazil         0.3497         451           Cochabamba         Bolivia         0.3495         452           Jingdezhen         China         0.3489         454           Xinyu         China         0.3489         455           Beirut         Lebanon         0.3488         456           Nairobi         Kenya         0.3471         457           Saltillo         Mexico         0.3464         458           Langfang         China         0.3456         460           Xining         China         0.3456         460           Xining         China         0.3454         461           Ezhou         China         0.3442         462           Zigong         China         0.3447         464           Songyuan         China         0.3447         465           Port Elizabeth         South Africa         0.3411         466           Barnaul         Russia         0.3419         467           Mianyang         China         0.3418         468           San Miguel de Tucuman         Argentina         0.3417         469 </th <th>Tabriz</th> <th>Iran</th> <th>0.3546</th> <th>449</th>	Tabriz	Iran	0.3546	449
Londrina         Brazil         0.3497         451           Cochabamba         Bolivia         0.3495         452           Jingdezhen         China         0.3491         453           Bandung         Indonesia         0.3489         454           Xinyu         China         0.3489         455           Beirut         Lebanon         0.3488         456           Nairobi         Kenya         0.3471         457           Saltillo         Mexico         0.3464         458           Langfang         China         0.3456         459           Culiacan         Mexico         0.3456         460           Xining         China         0.3454         461           Ezhou         China         0.3452         462           Zigong         China         0.3447         464           Songyuan         China         0.3447         465           Port Elizabeth         South Africa         0.3431         466           Barnaul         Russia         0.3419         467           Mianyang         China         0.3419         467           Mianyang         China         0.3419         467 </td <td></td> <td></td> <td></td> <td></td>				
Cochabamba         Bolivia         0.3495         452           Jingdezhen         China         0.3491         453           Bandung         Indonesia         0.3489         454           Xinyu         China         0.3488         456           Beirut         Lebanon         0.3488         456           Nairobi         Kenya         0.3471         457           Saltillo         Mexico         0.3464         458           Langfang         China         0.3456         459           Culiacan         Mexico         0.3456         460           Xining         China         0.3454         461           Ezhou         China         0.3452         462           Zigong         China         0.3447         464           Songyuan         China         0.3447         464           Songyuan         China         0.3447         465           Port Elizabeth         South Africa         0.3413         466           Barnaul         Russia         0.3419         467           Mianyang         China         0.3418         468           San Miguel de Tucuman         China         0.3417         469				
Jingdezhen         China         0.3491         453           Bandung         Indonesia         0.3489         454           Xinyu         China         0.3489         455           Beirut         Lebanon         0.3488         456           Nairobi         Kenya         0.3471         457           Saltillo         Mexico         0.3464         458           Langfang         China         0.3456         460           Xining         China         0.3456         460           Xining         China         0.3454         461           Ezhou         China         0.3452         462           Zigong         China         0.3449         463           Beihai         China         0.3447         464           Songyuan         China         0.3447         465           Port Elizabeth         South Africa         0.3431         466           Barnaul         Russia         0.3419         467           Mianyang         China         0.3419         467           Mianyang         China         0.3417         469           Yinchuan         China         0.3417         469 <t< td=""><td></td><td></td><td></td><td></td></t<>				
Bandung         Indonesia         0.3489         454           Xinyu         China         0.3489         455           Beirut         Lebanon         0.3488         456           Nairobi         Kenya         0.3471         457           Saltillo         Mexico         0.3464         458           Langfang         China         0.3456         469           Culiacan         Mexico         0.3456         460           Xining         China         0.3454         461           Ezhou         China         0.3452         462           Zigong         China         0.3449         463           Beihai         China         0.3447         464           Songyuan         China         0.3431         466           Barnaul         Russia         0.3419         467           Mianyang         China         0.3418         468           San Miguel de Tucuman         Argentina         0.3417         469           Yinchuan         China         0.3397         471           Liaocheng         China         0.3391         472           Grande Sao Luis         Brazil         0.3386         473				
Xinyu         China         0.3489         455           Beirut         Lebanon         0.3488         456           Nairobi         Kenya         0.3471         457           Saltillo         Mexico         0.3464         458           Langfang         China         0.3456         469           Culiacan         Mexico         0.3456         460           Xining         China         0.3454         461           Ezhou         China         0.3452         462           Zigong         China         0.3449         463           Beihai         China         0.3447         464           Songyuan         China         0.3447         465           Port Elizabeth         South Africa         0.3431         466           Barnaul         Russia         0.3419         467           Mianyang         China         0.3418         468           San Miguel de Tucuman         0.3417         469           Yinchuan         China         0.3417         469           Yinchuan         China         0.3391         472           Grande Sao Luis         Brazil         0.3386         473				
Beirut         Lebanon         0.3488         456           Nairobi         Kenya         0.3471         457           Saltillo         Mexico         0.3464         458           Langfang         China         0.3456         459           Culiacan         Mexico         0.3456         460           Xining         China         0.3454         461           Ezhou         China         0.3452         462           Zigong         China         0.3449         463           Beihai         China         0.3447         464           Songyuan         China         0.3447         465           Port Elizabeth         South Africa         0.3431         466           Barnaul         Russia         0.3419         467           Mianyang         China         0.3418         468           San Miguel de Tucuman         Argentina         0.3417         469           Yinchuan         China         0.3397         471           Liaocheng         China         0.3397         472           Grande Sao Luis         Brazil         0.3386         473           Trujillo         Peru         0.3380 <th< td=""><td>-</td><td></td><td></td><td></td></th<>	-			
Nairobi         Kenya         0.3471         457           Saltillo         Mexico         0.3464         458           Langfang         China         0.3456         459           Culiacan         Mexico         0.3456         460           Xining         China         0.3454         461           Ezhou         China         0.3452         462           Zigong         China         0.3449         463           Beihai         China         0.3447         464           Songyuan         China         0.3447         465           Port Elizabeth         South Africa         0.3431         466           Barnaul         Russia         0.3419         467           Mianyang         China         0.3418         468           San Miguel de Tucuman         Argentina         0.3417         469           Yinchuan         China         0.3417         469           Yinchuan         China         0.3397         471           Liaocheng         China         0.3397         471           Liaocheng         China         0.3380         473           Trujillo         Peru         0.3383         474 <td>•</td> <td></td> <td></td> <td></td>	•			
Saltillo         Mexico         0.3464         458           Langfang         China         0.3456         459           Culiacan         Mexico         0.3456         460           Xining         China         0.3454         461           Ezhou         China         0.3452         462           Zigong         China         0.3449         463           Beihai         China         0.3447         464           Songyuan         China         0.3447         465           Port Elizabeth         South Africa         0.3431         466           Barnaul         Russia         0.3419         467           Mianyang         China         0.3418         468           San Miguel de Tucuman         Argentina         0.3417         469           Yinchuan         China         0.3495         470           Huaibei         China         0.3397         471           Liaocheng         China         0.3391         472           Grande Sao Luis         Brazil         0.3386         473           Trujillo         Peru         0.3380         476           Chenzhou         China         0.3380 <td< td=""><td></td><td></td><td></td><td></td></td<>				
Langfang         China         0.3456         459           Culiacan         Mexico         0.3456         460           Xining         China         0.3454         461           Ezhou         China         0.3452         462           Zigong         China         0.3449         463           Beihai         China         0.3447         464           Songyuan         China         0.3447         465           Port Elizabeth         South Africa         0.3431         466           Barnaul         Russia         0.3419         467           Mianyang         China         0.3418         468           San Miguel de Tucuman         Argentina         0.3417         469           Yinchuan         China         0.3417         469           Yinchuan         China         0.3397         471           Liaocheng         China         0.3397         471           Liaocheng         China         0.3391         472           Grande Sao Luis         Brazil         0.3386         473           Trujillo         Peru         0.3380         476           Chenzhou         China         0.3380 <t< td=""><td></td><td>*</td><td></td><td></td></t<>		*		
Culiacan         Mexico         0.3456         460           Xining         China         0.3454         461           Ezhou         China         0.3452         462           Zigong         China         0.3449         463           Beihai         China         0.3447         464           Songyuan         China         0.3447         465           Port Elizabeth         South Africa         0.3431         466           Barnaul         Russia         0.3419         467           Mianyang         China         0.3418         468           San Miguel de Tucuman         Argentina         0.3417         469           Yinchuan         China         0.3405         470           Huaibei         China         0.3397         471           Liaocheng         China         0.3391         472           Grande Sao Luis         Brazil         0.3386         473           Trujillo         Peru         0.3383         474           Tomsk         Russia         0.3382         475           Chenzhou         China         0.3377         477           Kano         Nigeria         0.3362         478<				
Xining         China         0.3454         461           Ezhou         China         0.3452         462           Zigong         China         0.3449         463           Beihai         China         0.3447         464           Songyuan         China         0.3447         465           Port Elizabeth         South Africa         0.3431         466           Barnaul         Russia         0.3419         467           Mianyang         China         0.3418         468           San Miguel de Tucuman         Argentina         0.3417         469           Yinchuan         China         0.3405         470           Huaibei         China         0.3397         471           Liaocheng         China         0.3391         472           Grande Sao Luis         Brazil         0.3386         473           Trujillo         Peru         0.3383         474           Tomsk         Russia         0.3382         475           Chenzhou         China         0.3377         477           Kano         Nigeria         0.3362         478           Kaifeng         China         0.3347         480 <td></td> <td></td> <td></td> <td></td>				
Ezhou         China         0.3452         462           Zigong         China         0.3449         463           Beihai         China         0.3447         464           Songyuan         China         0.3447         465           Port Elizabeth         South Africa         0.3431         466           Barnaul         Russia         0.3419         467           Mianyang         China         0.3418         468           San Miguel de Tucuman         Argentina         0.3417         469           Yinchuan         China         0.3405         470           Huaibei         China         0.3397         471           Liaocheng         China         0.3391         472           Grande Sao Luis         Brazil         0.3386         473           Trujillo         Peru         0.3383         474           Tomsk         Russia         0.3382         475           Chenzhou         China         0.3380         476           Pingxiang         China         0.3377         477           Kano         Nigeria         0.3362         478           Kaifeng         China         0.3337         481				
Zigong         China         0.3449         463           Beihai         China         0.3447         464           Songyuan         China         0.3447         465           Port Elizabeth         South Africa         0.3431         466           Barnaul         Russia         0.3419         467           Mianyang         China         0.3418         468           San Miguel de Tucuman         Argentina         0.3417         469           Yinchuan         China         0.3405         470           Huaibei         China         0.3397         471           Liaocheng         China         0.3391         472           Grande Sao Luis         Brazil         0.3386         473           Trujillo         Peru         0.3383         474           Tomsk         Russia         0.3382         475           Chenzhou         China         0.3380         476           Pingxiang         China         0.3377         477           Kano         Nigeria         0.3362         478           Kaifeng         China         0.3337         481           Suqian         China         0.3337         48				
Beihai         China         0.3447         464           Songyuan         China         0.3447         465           Port Elizabeth         South Africa         0.3431         466           Barnaul         Russia         0.3419         467           Mianyang         China         0.3418         468           San Miguel de Tucuman         Argentina         0.3417         469           Yinchuan         China         0.3405         470           Huaibei         China         0.3397         471           Liaocheng         China         0.3391         472           Grande Sao Luis         Brazil         0.3386         473           Trujillo         Peru         0.3383         474           Tomsk         Russia         0.3382         475           Chenzhou         China         0.3380         476           Pingxiang         China         0.3377         477           Kano         Nigeria         0.3362         478           Kaifeng         China         0.3347         480           Pereira         Colombia         0.3337         481           Suqian         China         0.3332 <t< td=""><td></td><td></td><td></td><td></td></t<>				
Songyuan         China         0.3447         465           Port Elizabeth         South Africa         0.3431         466           Barnaul         Russia         0.3419         467           Mianyang         China         0.3418         468           San Miguel de Tucuman         Argentina         0.3417         469           Yinchuan         China         0.3405         470           Huaibei         China         0.3397         471           Liaocheng         China         0.3391         472           Grande Sao Luis         Brazil         0.3386         473           Trujillo         Peru         0.3383         474           Tomsk         Russia         0.3382         475           Chenzhou         China         0.3380         476           Pingxiang         China         0.3377         477           Kano         Nigeria         0.3362         478           Kaifeng         China         0.3347         480           Pereira         Colombia         0.3337         481           Suqian         China         0.3332         482           Huambo         Angola         0.3331         <				
Port Elizabeth         South Africa         0.3431         466           Barnaul         Russia         0.3419         467           Mianyang         China         0.3418         468           San Miguel de Tucuman         Argentina         0.3417         469           Yinchuan         China         0.3405         470           Huaibei         China         0.3397         471           Liaocheng         China         0.3391         472           Grande Sao Luis         Brazil         0.3386         473           Trujillo         Peru         0.3383         474           Tomsk         Russia         0.3382         475           Chenzhou         China         0.3380         476           Pingxiang         China         0.3377         477           Kano         Nigeria         0.3362         478           Kaifeng         China         0.3359         479           Juiz De Fora         Brazil         0.3347         480           Pereira         Colombia         0.3337         481           Suqian         China         0.3332         482           Huambo         Angola         0.3331				
Barnaul         Russia         0.3419         467           Mianyang         China         0.3418         468           San Miguel de Tucuman         Argentina         0.3417         469           Yinchuan         China         0.3405         470           Huaibei         China         0.3397         471           Liaocheng         China         0.3391         472           Grande Sao Luis         Brazil         0.3386         473           Trujillo         Peru         0.3383         474           Tomsk         Russia         0.3382         475           Chenzhou         China         0.3380         476           Pingxiang         China         0.3377         477           Kano         Nigeria         0.3362         478           Kaifeng         China         0.3359         479           Juiz De Fora         Brazil         0.3337         481           Suqian         China         0.3332         482           Huambo         Angola         0.3331         484           Baoji         China         0.3331         485	<u> </u>			
Mianyang         China         0.3418         468           San Miguel de Tucuman         Argentina         0.3417         469           Yinchuan         China         0.3405         470           Huaibei         China         0.3397         471           Liaocheng         China         0.3391         472           Grande Sao Luis         Brazil         0.3386         473           Trujillo         Peru         0.3383         474           Tomsk         Russia         0.3382         475           Chenzhou         China         0.3380         476           Pingxiang         China         0.3377         477           Kano         Nigeria         0.3362         478           Kaifeng         China         0.3359         479           Juiz De Fora         Brazil         0.3347         480           Pereira         Colombia         0.3337         481           Suqian         China         0.3332         482           Huambo         Angola         0.3331         484           Baoji         China         0.3331         485				
San Miguel de Tucuman         Argentina         0.3417         469           Yinchuan         China         0.3405         470           Huaibei         China         0.3397         471           Liaocheng         China         0.3391         472           Grande Sao Luis         Brazil         0.3386         473           Trujillo         Peru         0.3383         474           Tomsk         Russia         0.3382         475           Chenzhou         China         0.3380         476           Pingxiang         China         0.3377         477           Kano         Nigeria         0.3362         478           Kaifeng         China         0.3359         479           Juiz De Fora         Brazil         0.3347         480           Pereira         Colombia         0.3337         481           Suqian         China         0.3332         482           Huambo         Angola         0.3331         484           Baoji         China         0.3331         485				
Tucuman         China         0.3405         470           Huaibei         China         0.3397         471           Liaocheng         China         0.3391         472           Grande Sao Luis         Brazil         0.3386         473           Trujillo         Peru         0.3383         474           Tomsk         Russia         0.3382         475           Chenzhou         China         0.3380         476           Pingxiang         China         0.3377         477           Kano         Nigeria         0.3362         478           Kaifeng         China         0.3359         479           Juiz De Fora         Brazil         0.3347         480           Pereira         Colombia         0.3337         481           Suqian         China         0.3332         482           Huambo         Angola         0.3331         484           Baoji         China         0.3331         485				
Huaibei         China         0.3397         471           Liaocheng         China         0.3391         472           Grande Sao Luis         Brazil         0.3386         473           Trujillo         Peru         0.3383         474           Tomsk         Russia         0.3382         475           Chenzhou         China         0.3380         476           Pingxiang         China         0.3377         477           Kano         Nigeria         0.3362         478           Kaifeng         China         0.3359         479           Juiz De Fora         Brazil         0.3347         480           Pereira         Colombia         0.3337         481           Suqian         China         0.3332         482           Huambo         Angola         0.3331         484           Baoji         China         0.3331         485				
Liaocheng         China         0.3391         472           Grande Sao Luis         Brazil         0.3386         473           Trujillo         Peru         0.3383         474           Tomsk         Russia         0.3382         475           Chenzhou         China         0.3380         476           Pingxiang         China         0.3377         477           Kano         Nigeria         0.3362         478           Kaifeng         China         0.3359         479           Juiz De Fora         Brazil         0.3347         480           Pereira         Colombia         0.3337         481           Suqian         China         0.3332         482           Huambo         Angola         0.3331         484           Baoji         China         0.3331         485				
Grande Sao Luis         Brazil         0.3386         473           Trujillo         Peru         0.3383         474           Tomsk         Russia         0.3382         475           Chenzhou         China         0.3380         476           Pingxiang         China         0.3377         477           Kano         Nigeria         0.3362         478           Kaifeng         China         0.3359         479           Juiz De Fora         Brazil         0.3347         480           Pereira         Colombia         0.3337         481           Suqian         China         0.3332         482           Huambo         Angola         0.3332         483           Cangzhou         China         0.3331         484           Baoji         China         0.3331         485				
Trujillo         Peru         0.3383         474           Tomsk         Russia         0.3382         475           Chenzhou         China         0.3380         476           Pingxiang         China         0.3377         477           Kano         Nigeria         0.3362         478           Kaifeng         China         0.3359         479           Juiz De Fora         Brazil         0.3347         480           Pereira         Colombia         0.3337         481           Suqian         China         0.3332         482           Huambo         Angola         0.3332         483           Cangzhou         China         0.3331         484           Baoji         China         0.3331         485				
Tomsk         Russia         0.3382         475           Chenzhou         China         0.3380         476           Pingxiang         China         0.3377         477           Kano         Nigeria         0.3362         478           Kaifeng         China         0.3359         479           Juiz De Fora         Brazil         0.3347         480           Pereira         Colombia         0.3337         481           Suqian         China         0.3332         482           Huambo         Angola         0.3332         483           Cangzhou         China         0.3331         484           Baoji         China         0.3331         485				
Chenzhou         China         0.3380         476           Pingxiang         China         0.3377         477           Kano         Nigeria         0.3362         478           Kaifeng         China         0.3359         479           Juiz De Fora         Brazil         0.3347         480           Pereira         Colombia         0.3337         481           Suqian         China         0.3332         482           Huambo         Angola         0.3332         483           Cangzhou         China         0.3331         484           Baoji         China         0.3331         485				
Pingxiang         China         0.3377         477           Kano         Nigeria         0.3362         478           Kaifeng         China         0.3359         479           Juiz De Fora         Brazil         0.3347         480           Pereira         Colombia         0.3337         481           Suqian         China         0.3332         482           Huambo         Angola         0.3332         483           Cangzhou         China         0.3331         484           Baoji         China         0.3331         485				
Kano         Nigeria         0.3362         478           Kaifeng         China         0.3359         479           Juiz De Fora         Brazil         0.3347         480           Pereira         Colombia         0.3337         481           Suqian         China         0.3332         482           Huambo         Angola         0.3332         483           Cangzhou         China         0.3331         484           Baoji         China         0.3331         485				
Kaifeng         China         0.3359         479           Juiz De Fora         Brazil         0.3347         480           Pereira         Colombia         0.3337         481           Suqian         China         0.3332         482           Huambo         Angola         0.3332         483           Cangzhou         China         0.3331         484           Baoji         China         0.3331         485				
Juiz De Fora         Brazil         0.3347         480           Pereira         Colombia         0.3337         481           Suqian         China         0.3332         482           Huambo         Angola         0.3332         483           Cangzhou         China         0.3331         484           Baoji         China         0.3331         485		-		
Pereira         Colombia         0.3337         481           Suqian         China         0.3332         482           Huambo         Angola         0.3332         483           Cangzhou         China         0.3331         484           Baoji         China         0.3331         485				
Suqian         China         0.3332         482           Huambo         Angola         0.3332         483           Cangzhou         China         0.3331         484           Baoji         China         0.3331         485				
Huambo         Angola         0.3332         483           Cangzhou         China         0.3331         484           Baoji         China         0.3331         485				
Cangzhou         China         0.3331         484           Baoji         China         0.3331         485	·			
Baoji China 0.3331 485		•		
55	*			
Hengshui China 0.3320 487	3.			
Fushun China 0.3314 488				

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Gaziantep	Turkey	0.3302	489
Novosibirsk	Russia	0.3302	490
Yibin	China	0.3301	491
Guilin	China	0.3294	492
Port Harcourt	Nigeria	0.3294	493
Samsun	Turkey	0.3293	494
Shuozhou	China	0.3292	495
Siping	China	0.3274	496
Hermosillo	Mexico	0.3268	497
Jingmen	China	0.3268	498
Luzhou	China	0.3267	499
Reynosa	Mexico	0.3266	500
Luohe	China	0.3266	501
La Plata	Argentina	0.3264	502
Chennai	India	0.3262	503
Xingtai	China	0.3257	504
Heze	China	0.3256	505
Wroclaw	Poland	0.3249	506
Jingzhou	China	0.3243	507
Hebi	China	0.3241	508
Balikpapan	Indonesia	0.3234	509
Yingkou	China	0.3233	510
Shangrao	China	0.3233	511
Barranquilla	Colombia	0.3230	512
Yueyang	China	0.3224	513
Joao Pessoa	Brazil	0.3216	514
Palembang	Indonesia	0.3216	515
Ziyang	China	0.3205	516
Linyi	China	0.3198	517
Tunis	Tunisia	0.3196	518
Dhaka	Bangladesh	0.3195	519
Cairo	Egypt	0.3194	520
Tolyatti	Russia	0.3192	521
Damascus	Syria	0.3191	522
Malang	Indonesia	0.3189	523
Teresina	Brazil	0.3184	524
Sanming	China	0.3178	525
Cancun	Mexico	0.3178	526
Ryazan	Russia	0.3178	527
Yingtan	China	0.3159	528

Wuhai	China	0.3140	529
Xinxiang	China	0.3132	530
Datong	China	0.3130	531
Tegucigalpa	Honduras	0.3124	532
Qingyuan	China	0.3122	533
Campo Grande	Brazil	0.3120	534
Tongling	China	0.3119	535
Irkutsk	Russia	0.3118	536
Liaoyuan	China	0.3105	537
Feira De Santana	Brazil	0.3104	538
Taif	Saudi Arabia	0.3101	539
Astrakha	Russia	0.3098	540
Pachuca de Soto	Mexico	0.3092	541
Yangquan	China	0.3090	542
Kochi	India	0.3089	543
Quzhou	China	0.3087	544
Tbilisi	Georgia	0.3081	545
Wuzhou	China	0.3079	546
Changzhi	China	0.3078	547
Panzhihua	China	0.3078	548
Yangjiang	China	0.3074	549
Kemerovo	Russia	0.3073	550
Pune	India	0.3068	551
Changde	China	0.3057	552
Liupanshui	China	0.3050	553
Dazhou	China	0.3050	554
Yiyang	China	0.3049	555
Benxi	China	0.3039	556
Alexandria	Egypt	0.3037	557
Chihuahua	Mexico	0.3031	558
Huainan	China	0.3031	559
Zhumadian	China	0.3027	560
Benin City	Nigeria	0.3023	561
Weinan	China	0.3023	562
Ordos	China	0.3021	563
Kingston	Jamaica	0.3021	564
Krasnodar	Russia	0.3018	565
Sanya	China	0.3016	566
Meishan	China	0.3013	567
La Paz	Bolivia	0.3007	568
	<u> </u>	I	I

Ningde	China	0.3007	569
Hufuf-Mubarraz	Saudi Arabia	0.3004	570
Chaozhou	China	0.3003	571
Zhanjiang	China	0.3001	572
Yulin(GX)	China	0.3000	573
Tonghua	China	0.2999	574
Huaihua	China	0.2995	575
Xianyang	China	0.2994	576
Coimbatore	India	0.2994	577
Yulin(SX)	China	0.2986	578
Padang	Indonesia	0.2983	579
Cuiaba	Brazil	0.2982	580
Jincheng	China	0.2979	581
Hengyang	China	0.2975	582
Xinyang	China	0.2973	583
Leshan	China	0.2972	584
Orenburg	Russia	0.2961	585
Accra	Ghana	0.2954	586
Medan	Indonesia	0.2952	587
Xianning	China	0.2949	588
Casablanca	Morocco	0.2948	589
Lishui	China	0.2943	590
Qinzhou	China	0.2943	591
Barquisimeto	Venezuela	0.2938	592
Zhoukou	China	0.2935	593
Semarang	Indonesia	0.2929	594
Enugu	Nigeria	0.2928	595
Shaoguan	China	0.2927	596
Huludao	China	0.2927	597
Mexicali	Mexico	0.2925	598
Makassar	Indonesia	0.2923	599
Sanmenxia	China	0.2919	600
Zhangjiakou	China	0.2904	601
Bogor	Indonesia	0.2902	602
Nanchong	China	0.2893	603
Hamadan	Iran	0.2876	604
Mersin	Turkey	0.2873	605
Tongliao	China	0.2871	606
Yunfu	China	0.2865	607
Nanping	China	0.2852	608

Rostov-on-Don	Russia	0.2835	609
Aba	Nigeria	0.2818	610
Esfahan	Iran	0.2817	611
Krivoi Rog	Ukraine	0.2814	612
Marrakech	Morocco	0.2811	613
Chelyabinsk	Russia	0.2807	614
Akure	Nigeria	0.2802	615
Vereeniging	South Africa	0.2797	616
Cuernavaca	Mexico	0.2796	617
Ibadan	Nigeria	0.2795	618
Hyderabad	India	0.2784	619
Kayseri	Turkey	0.2782	620
Orumiyeh	Iran	0.2782	621
Voronezh	Russia	0.2779	622
Chaoyang	China	0.2778	623
Ibague	Colombia	0.2776	624
Gaza	State of Palestine	0.2771	625
Sulaymaniyah	Iraq	0.2765	626
Yuncheng	China	0.2760	627
Fuxin	China	0.2755	628
Tampico	Mexico	0.2753	629
San Pedro Sula	Honduras	0.2751	630
Omsk	Russia	0.2748	631
Lahore	Pakistan	0.2744	632
Fangchenggang	China	0.2744	633
Jinzhong	China	0.2740	634
Karamay	China	0.2738	635
Morelia	Mexico	0.2737	636
Chengde	China	0.2732	637
Novokuznetsk	Russian	0.2728	638
Guangan	China	0.2728	639
Kozhikode	India	0.2723	640
Jiujiang	China	0.2723	641
Jos	Nigeria	0.2723	642
Huangshan	China	0.2720	643
Shizuishan	China	0.2717	644
Xiaogan	China	0.2716	645
Chifeng	China	0.2712	646
Chittagong	Bangladesh	0.2710	647
Eskisehir	Turkey	0.2710	648

Matal	D!	0.2702	C40
Natal Paul	Brazil	0.2703	649
Phnom Penh	Cambodia	0.2700	650
Anqing	China	0.2697	651
Linfen	China	0.2697	652
Kampala	Uganda	0.2694	653
Kolkata	India	0.2689	654
Yaan	China	0.2684	655
Ulan Bator	Mongolia	0.2682	656
Bhiwandi	India	0.2680	657
Shymkent	Kazakhstan	0.2680	658
Port-au-Prince	Haiti	0.2678	659
Libreville	Gabon	0.2677	660
Loudi	China	0.2676	661
Veracruz	Mexico	0.2675	662
Celaya	Mexico	0.2675	663
Acapulco	Mexico	0.2674	664
Dandong	China	0.2672	665
Maceio	Brazil	0.2667	666
Kannur	India	0.2666	667
Shangqiu	China	0.2652	668
Dehra Dun	India	0.2644	669
Warri	Nigeria	0.2643	670
Rajshahi	Bangladesh	0.2634	671
Concepcion	Chile	0.2632	672
Fuyang	China	0.2623	673
Neijiang	China	0.2620	674
Rasht	Iran	0.2620	675
Harare	Zimbabwe	0.2620	676
Cebu	Philippines	0.2616	677
Suining	China	0.2614	678
Kirkuk	Iraq	0.2609	679
Jian	China	0.2608	680
Jiamusi	China	0.2607	681
Karachi	Pakistan	0.2603	682
Lvliang	China	0.2595	683
Qingyang	China	0.2593	684
Managua	Nicaragua	0.2591	685
Aracaju	Brazil	0.2591	686
Hanzhong	China	0.2582	687
Yekaterinburg	Russian	0.2576	688

Colombo	Sri Lanka	0.2575	689
Krasnoyarsk	Russian	0.2547	690
Nizhny Novgorod	Russia	0.2547	691
Khabarovsk	Russia	0.2543	692
Zaria	Nigeria	0.2541	693
Yanan	China	0.2532	694
Chiclayo	Peru	0.2528	695
Bucaramanga	Colombia	0.2528	696
Hamah	Syrian	0.2524	697
Guigang	China	0.2520	698
Jiayuguan	China	0.2515	699
Izhevsk	Russia	0.2510	700
Fuzhou(JX)	China	0.2507	701
Douala	Cameroon	0.2505	702
Bozhou	China	0.2502	703
Abidjan	Cote divoire	0.2495	704
Florianopolis	Brazil	0.2490	705
Chuzhou	China	0.2490	706
Malappuram	India	0.2488	707
Tasikmalaya	Indonesia	0.2485	708
Puducherry	India	0.2475	709
Yichun(JX)	China	0.2472	710
Poza Rica	Mexico	0.2471	711
Qujing	China	0.2464	712
Sanliurfa	Turkey	0.2463	713
Baishan	China	0.2461	714
Durg-Bhilai Nagar	India	0.2460	715
Ilorin	Nigeria	0.2454	716
Denizli	Turkey	0.2454	717
Guwahati	India	0.2446	718
Zunyi	China	0.2444	719
Meknes	Morocco	0.2443	720
Tuxtla Gutierrez	Mexico	0.2442	721
Chizhou	China	0.2440	722
Cucuta	Colombia	0.2437	723
Shanwei	China	0.2432	724
Latakia	Syria	0.2425	725
Chongzuo	China	0.2422	726
Owerri	Nigeria	0.2419	727
Oshogbo	Nigeria	0.2416	728

Ahmedabad	India	0.2413	729
Kota	India	0.2410	730
Huanggang	China	0.2408	731
Oaxaca	Mexico	0.2407	732
Aleppo	Syria	0.2401	733
Basra	Iraq	0.2398	734
Onitsha	Nigeria	0.2397	735
Qom	Iran	0.2395	736
Port Said	Egypt	0.2388	737
Can Tho	Vietnam	0.2386	738
Kollam	India	0.2379	739
Diyarbakir	Turkey	0.2378	740
Safaqis	Tunisia	0.2375	741
Thiruvananthapuram	India	0.2363	742
Davao	Philippines	0.2360	743
Kerman	Iran	0.2360	744
Laibin	China	0.2354	745
Haiphong	Vietnam	0.2353	746
Mangalore	India	0.2350	747
Uyo	Nigeria	0.2347	748
Yongzhou	China	0.2339	749
Xuancheng	China	0.2337	750
Chisinau	Republic of Moldova	0.2337	751
Mudanjiang	China	0.2333	752
Rabat	Morocco	0.2331	753
Khartoum	Sudan	0.2328	754
Guangyuan	China	0.2328	755
Jinchang	China	0.2324	756
Ciudad Guayana	Venezuela	0.2303	757
Qitaihe	China	0.2293	758
Suizhou	China	0.2293	759
Suzhou (AH)	China	0.2290	760
Ulanqab	China	0.2289	761
Xalapa	Mexico	0.2286	762
Hulunbuir	China	0.2285	763
Brazzaville	Democratic Republic of the Congo	0.2284	764
Shuangyashan	China	0.2284	765
Suihua	China	0.2279	766
Qiqihar	China	0.2277	767
Kitwe	Zambia	0.2274	768

Volgograd	Russia	0.2269	769
Ludhiana	India	0.2269	770
Hyderabad	Pakistan	0.2266	771
Baicheng	China	0.2265	772
Da Nang	Vietnam	0.2265	773
Salem	India	0.2261	774
Bahawalpur	Pakistan	0.2260	775
Tangier	Morocco	0.2241	776
Santa Marta	Colombia	0.2238	777
Pointe-Noire	Democratic Republic of the Congo	0.2231	778
Karbala	Iraq	0.2230	779
Hanoi	Vietnam	0.2230	780
Kermanshah	Iran	0.2219	781
Al-Raqqa	Syrian	0.2215	782
Cagayan de Oro	Philippines	0.2214	783
Ho Chi Minh City	Vietnam	0.2211	784
Vladivostok	Russia	0.2204	785
Hezhou	China	0.2204	786
Xinzhou	China	0.2193	787
Kharkov	Ukraine	0.2192	788
Makhachkala	Russia	0.2189	789
Mombasa	Kenya	0.2183	790
Nagpur	India	0.2183	791
Heyuan	China	0.2166	792
Tabuk	Saudi Arabia	0.2164	793
Meizhou	China	0.2159	794
Denpasar	Indonesia	0.2159	795
Fes	Morocco	0.2153	796
Tlaxcala	Mexico	0.2152	797
Luan	China	0.2140	798
Pingliang	China	0.2139	799
Islamabad	Pakistan	0.2119	800
Lusaka	Zambia	0.2117	801
Anshun	China	0.2113	802
Sialkot	Pakistan	0.2110	803
Faisalabad	Pakistan	0.2109	804
Asmara	Eritrea	0.2106	805
Jodhpur	India	0.2099	806
Bhubaneswar	India	0.2099	807
Nouakchott	Mauritania	0.2098	808

General Santos City	Philippines	0.2093	809
Dakar	Senegal	0.2091	810
Mosul	Iraq	0.2080	811
Konya	Turkey	0.2073	812
Baoshan	China	0.2069	813
Surat	India	0.2064	814
Tongchuan	China	0.2064	815
Donetsk	Ukraine	0.2056	816
Kathmandu	Nepal	0.2055	817
Hegang	China	0.2050	818
Jixi	China	0.2048	819
Thrissur	India	0.2048	820
Baise	China	0.2047	821
Bayannur	China	0.2045	822
Nasiriyah	Iraq	0.2044	823
Shaoyang	China	0.2044	824
Jalandhar	India	0.2043	825
Amritsar	India	0.2034	826
Shangluo	China	0.2028	827
Visakhapatnam	India	0.2028	828
Lome	Togo	0.2023	829
Yerevan	Armenia	0.2020	830
Zhongwei	China	0.2020	831
Kumasi	Ghana	0.2015	832
Ardabil	Iran	0.2015	833
Ankang	China	0.2013	834
Asansol	India	0.2009	835
Aurangabad	India	0.1998	836
Bandar Lampung	Indonesia	0.1976	837
Khulna	Bangladesh	0.1970	838
Wuzhong	China	0.1960	839
Patna	India	0.1956	840
Ulyanovsk	Russia	0.1955	841
Tirupati	India	0.1952	842
Sokoto	Nigeria	0.1939	843
Bazhong	China	0.1937	844
Kolhapur	India	0.1933	845
Mysore	India	0.1923	846
Kinshasa	Congo	0.1922	847
Baiyin	China	0.1920	848

Dar es Salaam	Tanzania	0.1919	849
Kaduna	Nigeria	0.1910	850
Tashkent	Uzbekistan	0.1908	851
Zaporizhzhya	Ukraine	0.1905	852
Rawalpindi	Pakistan	0.1903	853
Jaipur	India	0.1901	854
Lincang	China	0.1901	855
Yazd	Iran	0.1901	856
Villavicencio	Colombia	0.1901	857
Erode	India	0.1899	858
Sylhet	Bangladesh	0.1890	859
Tiruchirappalli	India	0.1882	860
Lucknow	India	0.1881	861
Dnipropetrovs'k	Ukraine	0.1873	862
Kabul	Afghanistan	0.1869	863
Pontianak	Indonesia	0.1851	864
Zahedan	Iran	0.1851	865
Jamshedpur	India	0.1851	866
Wuwei	China	0.1848	867
Vellore	India	0.1832	868
Tiruppur	India	0.1830	869
Odessa	Ukraine	0.1818	870
Jambi	Indonesia	0.1817	871
Tianshui	China	0.1798	872
Bacolod	Philippines	0.1797	873
Banjarmasin	Indonesia	0.1796	874
Madurai	India	0.1796	875
Kurnool	India	0.1786	876
Durango	Mexico	0.1786	877
Lvov	Ukraine	0.1784	878
Meerut	India	0.1784	879
Varanasi	India	0.1782	880
Jammu	India	0.1777	881
Homs	Syrian	0.1771	882
Ranchi	India	0.1757	883
Yaounde	Cameroon	0.1749	884
Zamboanga	Philippines	0.1741	885
Sukkur	Pakistan	0.1729	886
Rajkot	India	0.1728	887
Jamnagar	India	0.1725	888

Siliguri	India	0.1720	889
Nashik	India	0.1711	890
Cherthala	India	0.1708	891
Gujranwala	Pakistan	0.1699	892
Gwalior	India	0.1698	893
Cuttack	India	0.1696	894
Bokaro Steel City	India	0.1694	895
Zhangye	China	0.1690	896
Srinagar	India	0.1679	897
Hechi	China	0.1679	898
Dingxi	China	0.1679	899
Namangan	Uzbekistan	0.1672	900
Guyuan	China	0.1669	901
Peshawar	Pakistan	0.1654	902
Vadodara	India	0.1653	903
Zhaotong	China	0.1652	904
Agadir	Morocco	0.1651	905
Raurkela	India	0.1646	906
Indore	India	0.1625	907
Longnan	China	0.1616	908
Guntur	India	0.1615	909
Salta	Argentina	0.1605	910
Aligarh	India	0.1605	911
Sangali	India	0.1603	912
Freetown	Sierra Leone	0.1596	913
Saharanpur	India	0.1595	914
Najaf	Iraq	0.1590	915
Bhopal	India	0.1586	916
Vijayawada	India	0.1581	917
Hubli-Dharwad	India	0.1581	918
Zhangjiajie	China	0.1577	919
Allahabad	India	0.1570	920
Yichun(HLJ)	China	0.1568	921
Kanpur	India	0.1556	922
Dhanbad	India	0.1552	923
Suez	Egypt	0.1551	924
Muzaffarnagar	India	0.1540	925
Bulawayo	Zimbabwe	0.1536	926
Chandigarh	India	0.1531	927
Multan	Pakistan	0.1530	928

Liiiang	China	0.1513	929
Lijiang Puer	China	0.1513	930
Kigali	Rwanda	0.1301	930
Lubumbashi		0.1484	931
	Congo		
Bareilly		0.1483	933
Rangoon	Myanmar	0.1478	934 935
Jiuquan	China	0.1464	
Agra	India	0.1460	936
Zanzibar	Tanzania	0.1460	937
Bien Hoa	Vietnam	0.1457	938
Vientiane	Laos	0.1456	939
Heihe	China	0.1451	940
Sekondi	Ghana	0.1443	941
Cotonou	Benin	0.1440	942
Bogra	Bangladesh	0.1433	943
Niamey	Niger	0.1414	944
Moradabad	India	0.1406	945
Amravati	India 	0.1405	946
Imphal	India	0.1403	947
Belgaum	India 	0.1401	948
Solapur	India	0.1394	949
Jabalpur	India	0.1386	950
Bhavnagar	India	0.1378	951
Monrovia	Liberia	0.1373	952
Ajmer	India	0.1363	953
Gulbarga	India	0.1358	954
Durgapur	India	0.1347	955
Maiduguri	Nigeria	0.1338	956
Mathura	India	0.1300	957
Nnewi	Nigeria	0.1290	958
Nanded Waghala	India	0.1279	959
Tirunelveli	India	0.1272	960
Ujjain	India	0.1271	961
Sargodha	Pakistan	0.1267	962
Kayamkulam	India	0.1263	963
Sanaa	Yemen	0.1263	964
Addis Ababa	Ethiopia	0.1261	965
Nyala	Sudan	0.1257	966
Jhansi	India	0.1237	967

Mwanza	Tanzania	0.1233	968
Firozabad	India	0.1233	969
Nay Pyi Taw	Myanmar	0.1214	970
Abomey-Calavi	Benin	0.1202	971
Gorakhpur	India	0.1193	972
Nellore	India	0.1186	973
Quetta	Pakistan	0.1180	974
Malegaon	India	0.1163	975
Warangal	India	0.1173	976
		0.1163	977
Djibouti Bamako	Djibouti Mali	0.1163	978
Bishkek		0.1133	979
	Kyrgyzstan		980
Blantyre-Limbe	Malawi  Burkina Faso	0.1110	980
Ouagadougou		0.1105	
Bikaner Aden	India	0.1095	982
	Yemen	0.1095	983
Bouake	Cote divoire	0.1000	984
Raipur	India	0.0984	985
Conakry	Guinea	0.0957	986
Antananarivo	Madagascar	0.0903	987
Matola	Mozambique	0.0901	988
Bujumbura	Burundi	0.0877	989
Mandalay	Myanmar	0.0861	990
Maputo	Mozambique	0.0841	991
Lilongwe	Malawi	0.0840	992
Bobo Dioulasso	Burkina Faso  Democratic Republic of the	0.0811	993
Tshikapa 	Congo	0.0806	994
Mogadishu	Somalia	0.0791	995
Hargeysa	Somalia	0.0761	996
Dushanbe	Tajikistan  Democratic Republic of the	0.0701	997
Mbuji-Mayi	Congo  Democratic Republic of the	0.0699	998
Kananga	Congo	0.0597	999
Hodeidah	Yemen  Democratic Republic of the	0.0588	1000
Bukavu	Congo	0.0579	1001
Nampula	Mozambique	0.0529	1002
Bangui	Central African Republic	0.0383	1003
Taiz	Yemen	0.0272	1004
NDjamena	Chad  Domocratic Popublic of the	0.0250	1005
Kisangani	Democratic Republic of the Congo	0000	1006

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