

China 2014

# Jack and Carly



# Study



# Dash



# Air Pollution



颗粒物(PM2.5)空气质量评估  
Air Quality Assessments Based on PM2.5 Concentrations ( $\mu\text{g}/\text{m}^3$ )

PM2.5 浓度  
Concentrations ( $\mu\text{g}/\text{m}^3$ )

中国 China  
(24hr)

美国 U.S.  
(24hr)

欧洲 Europe  
(24hr)

欧洲 Europe  
(1 hr)

10	优 Excellent ( $<35\text{ }\mu\text{g}/\text{m}^3$ )	良 Good ( $<12.4\mu\text{g}/\text{m}^3$ )	很低 Very Low ( $<10\text{ }\mu\text{g}/\text{m}^3$ )	很低 Very Low ( $<15\text{ }\mu\text{g}/\text{m}^3$ )
20		中度污染 Moderate (12.5 - 35.4)	轻度污染 Low (10-20)	轻度污染 Low (15-30)
30			中度污染 Medium (20-30)	
40			高度污染 High (30-60)	
50	中度污染 Medium (30-55)			
60		良 Good (35-75)		中度污染 Medium (30-55)
70				
80			轻度污染 Light (75-115)	
90				
100				
110				
120	中度污染 Moderate (115-150)	不健康 Unhealthy (55.5—150.4)	甚高 Very High ( $>60$ )	甚高 Very High ( $>110$ )
130				
140				
150				
160	重度污染 Heavy (150-250)	非常不健康 Very Unhealthy (150.4 - 250.4)		
170				
180				
190				
200	严重污染 Serious ( $>250$ )	危险 Hazardous ( $>250.5$ )		
210				
220				
230				
240				
250				
>250				

Please note the China, US and Europe all have different color schemes for each grade of air quality and the above color scheme is a simplification designed by the author. 注：中国，美国，欧洲都用不同的颜色来区分空气质量级别。以上的颜色为作者自己简化性地选用。

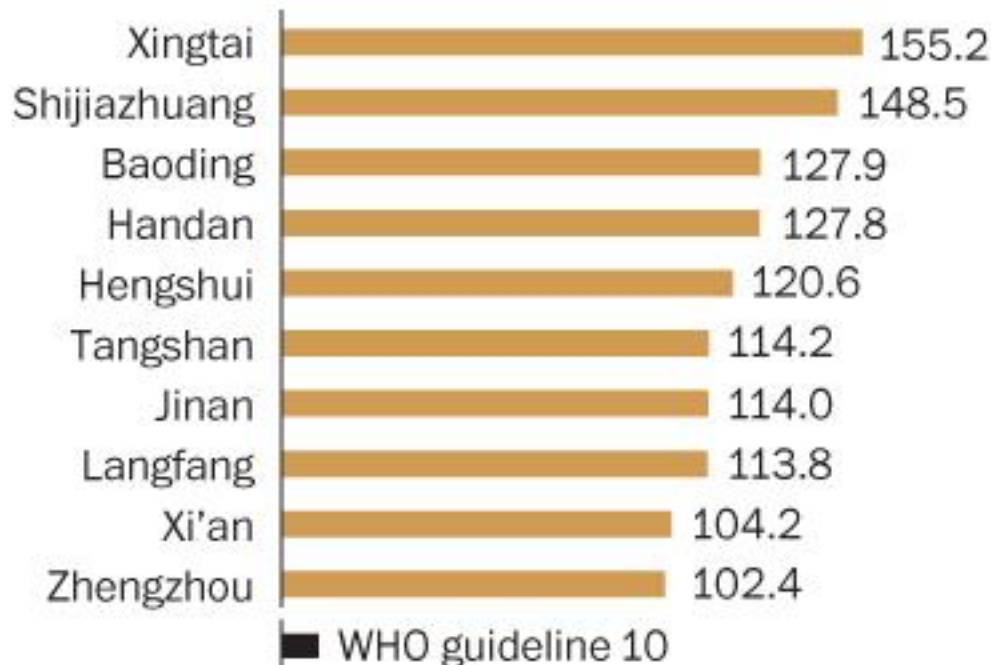


# Air Pollution

## DAILY AVERAGE POLLUTION

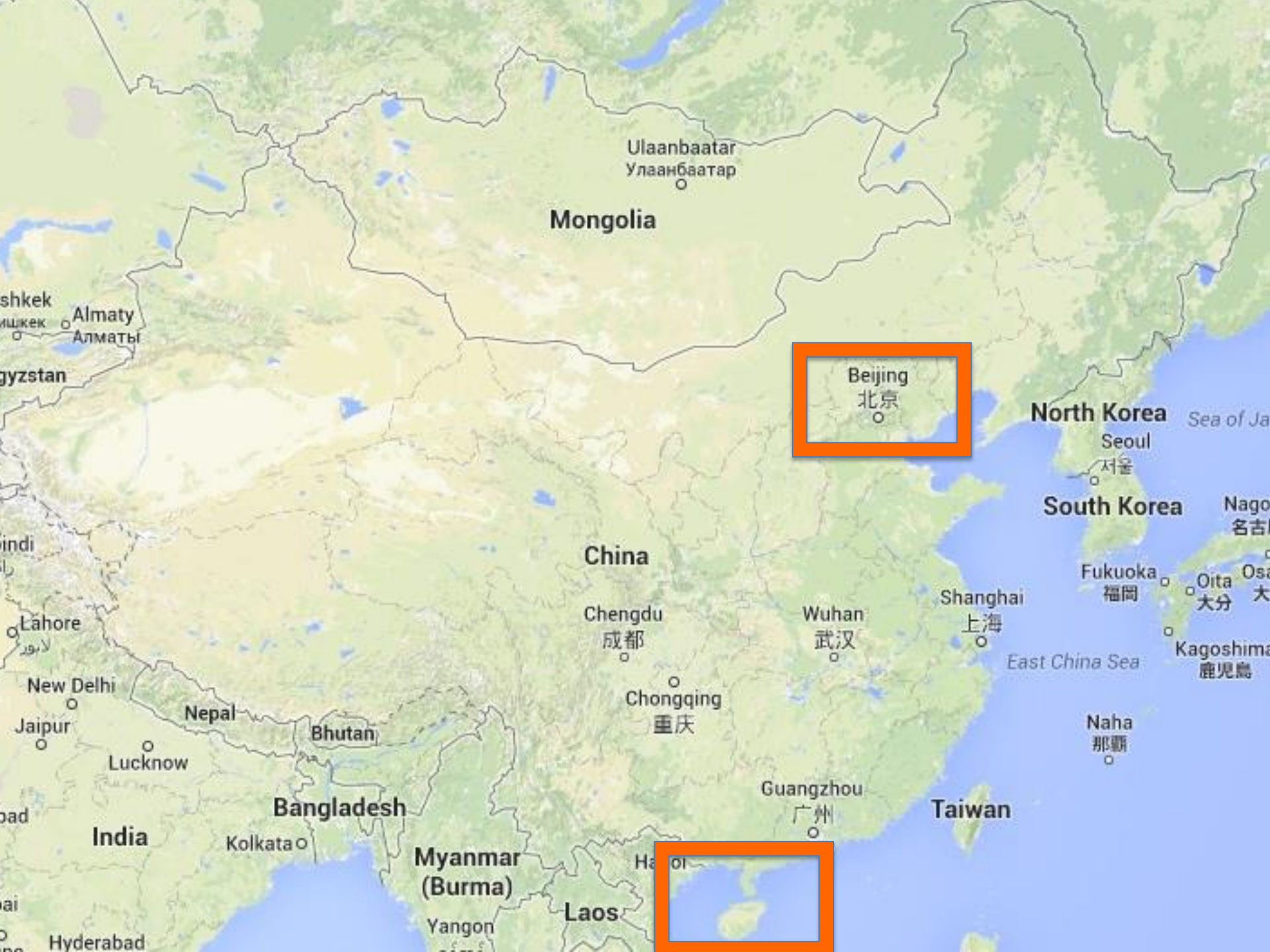
The World Health Organization (WHO) guidelines consider anything over 10 micrograms per cubic meter of PM2.5 to be hazardous to health.

### 10 WORST CHINESE CITIES



### 10 WORST U.S. CITIES





Ulaanbaatar  
Улаанбаатар

Mongolia

Almaty  
Алматы

Beijing  
北京

North Korea

Seoul  
서울

South Korea

Fukuoka  
福岡

Nagasaki  
長崎

Oita  
大分

Kagoshima  
鹿児島

Naha  
那覇

East China Sea

Shanghai  
上海

Wuhan  
武汉

China

Chengdu  
成都

Chongqing  
重庆

Guangzhou  
广州

Taiwan

Myanmar  
(Burma)

Yangon

Laos

Nepal

Bhutan

Bangladesh

Kolkata

India

New Delhi

Jaipur

Lahore

India

Almaty

Almaty

Almaty

Almaty

Almaty

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# Tuesday



# Tuesday



# Wednesday



# Wednesday





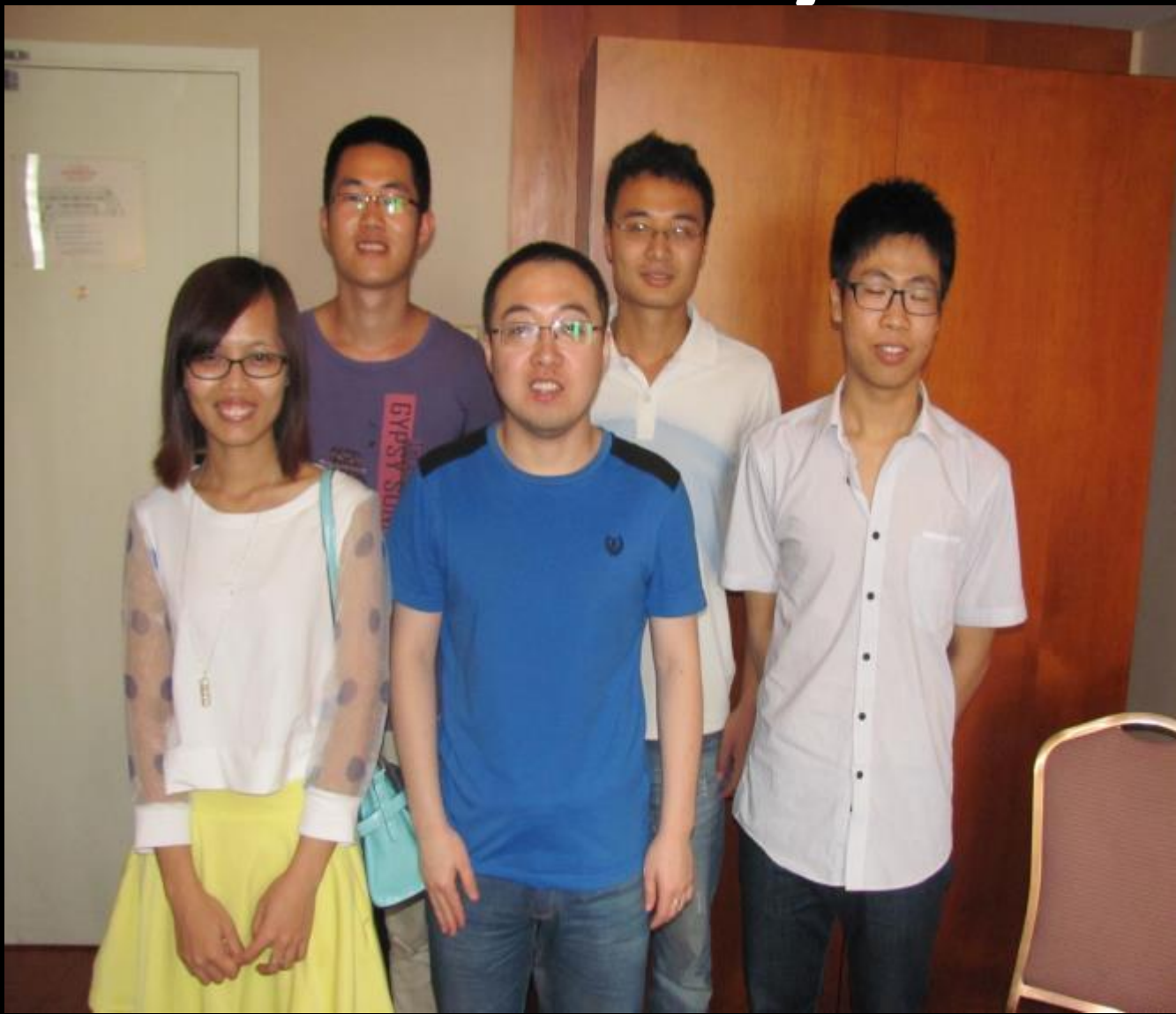
# Wednesday



# Thursday



# Friday





# Saturday





# Saturday



Sunday

Worship

# Sunday



# Sunday

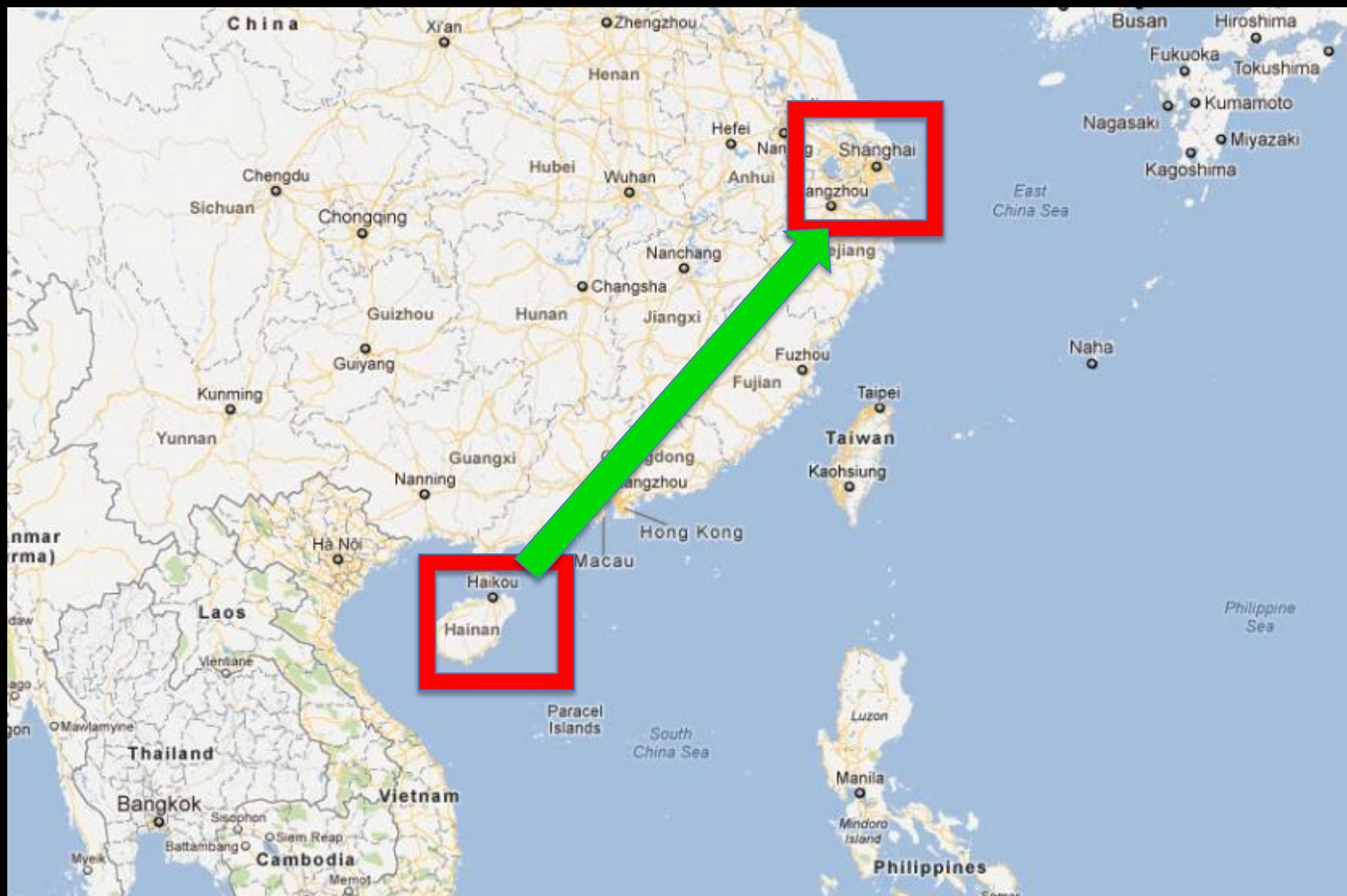




# Sunday



# Wilson



# Next Year

- Skype – a weekly blog
- Haikou – Cathy and returning students
- Shenzhen – Tony, Sherry, Michael
- Shanghai –
- Guangzhou -





Mongolia

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Chongqing  
重庆

Hanoi

Laos

Myanmar  
(Burma)

Yangon

Bangladesh

Kolkata

India

Hyderabad

Nepal

Bhutan

Lucknow

Jaipur

New Delhi

Lahore

Islamabad

Pakistan

Kyrgyzstan

Almaty  
Алматы

Bishkek  
Бишкек







