



北京科技大学

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Review & Outlook of Chinese Aluminum Industry

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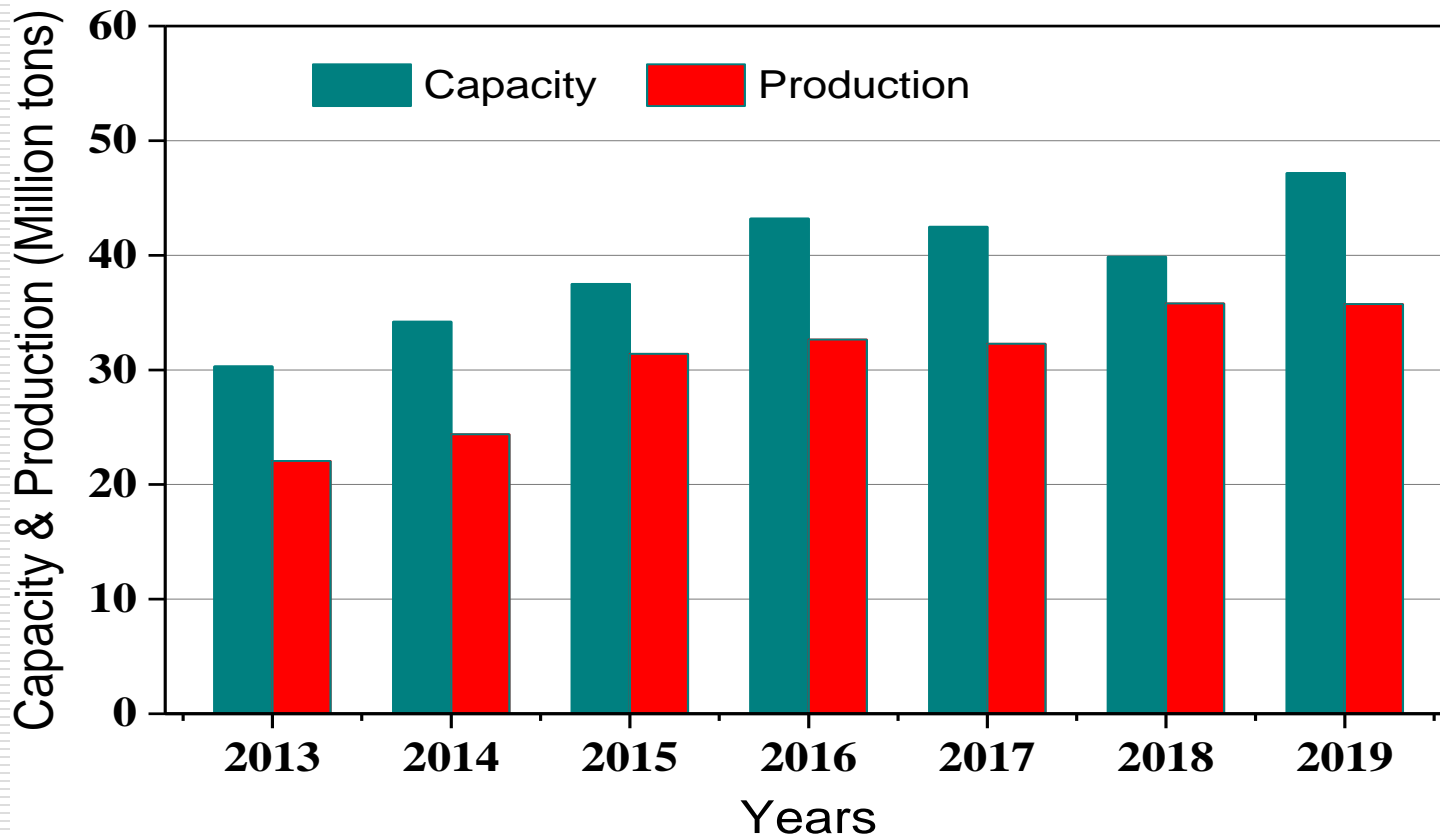


Part 1

1. Review of Chinese Aluminum Industry

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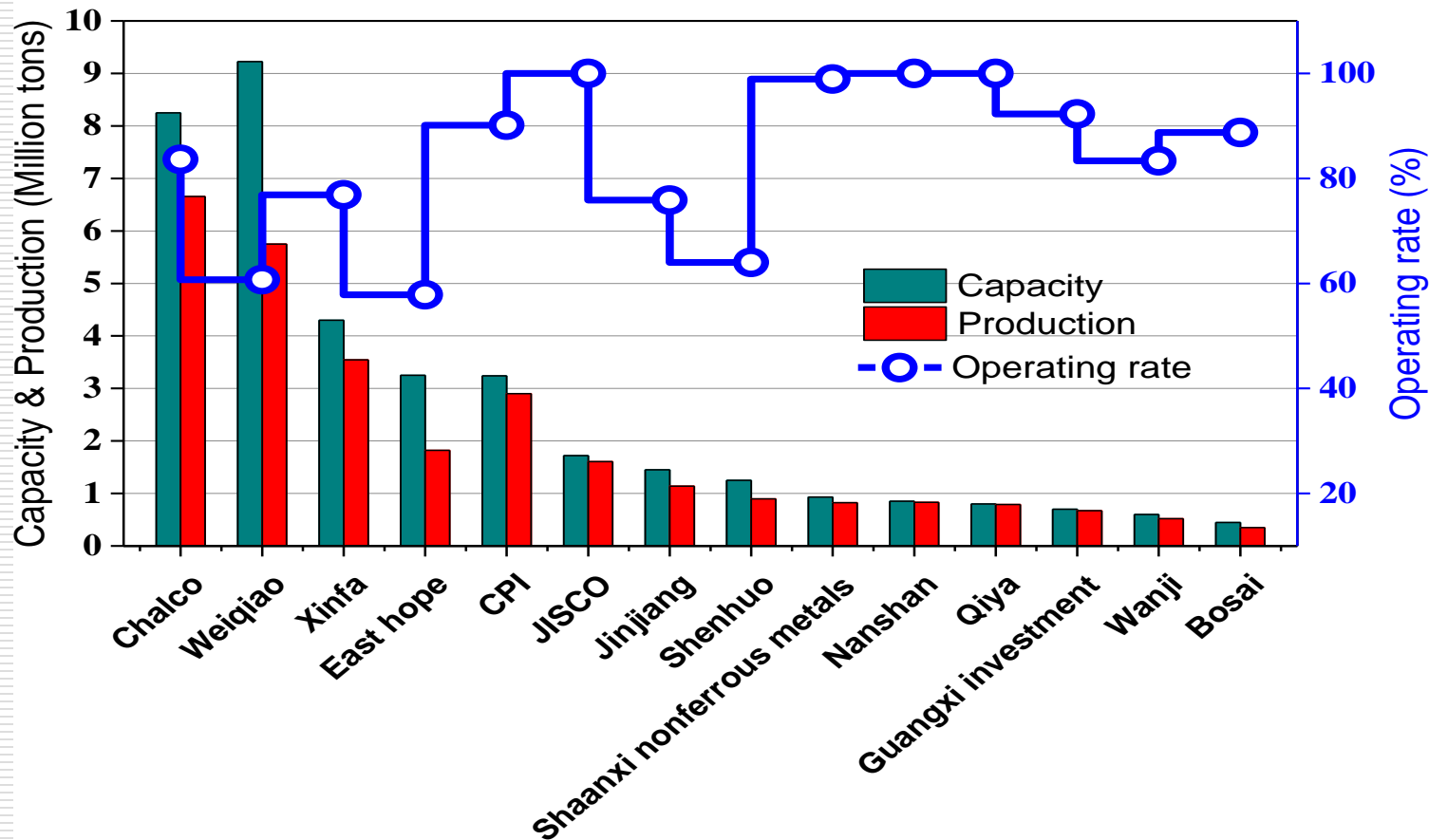
Capacity & Production in China in Past Years



Capacity & Production of Primary Aluminum in China in Past 7 Years

1. Review of Chinese Aluminum Industry

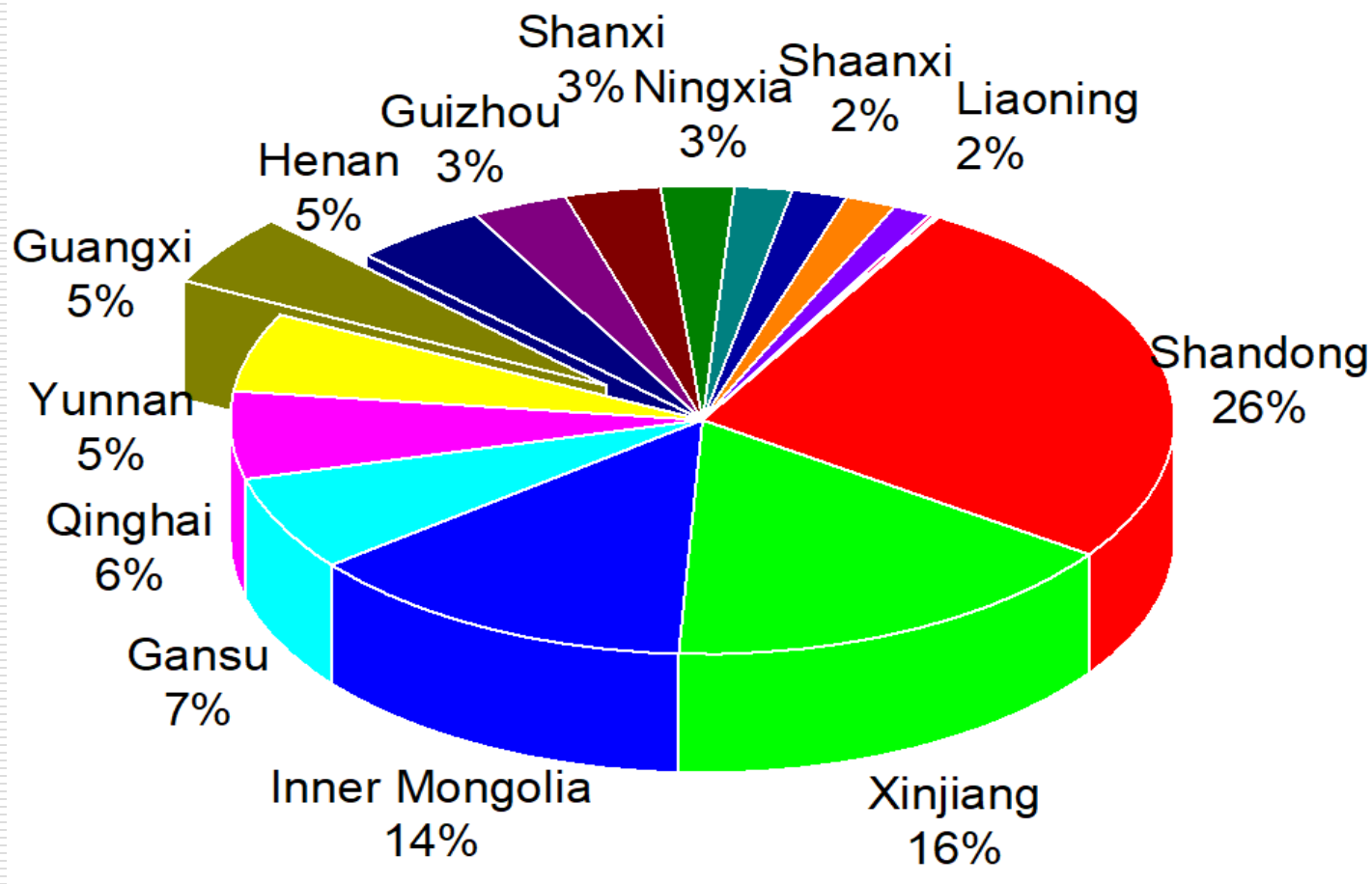
Capacity & Production of Different Smelters in China



Capacity & Production of Biggest Chinese Aluminum Producers in 2019

1. Review of Chinese Aluminum Industry

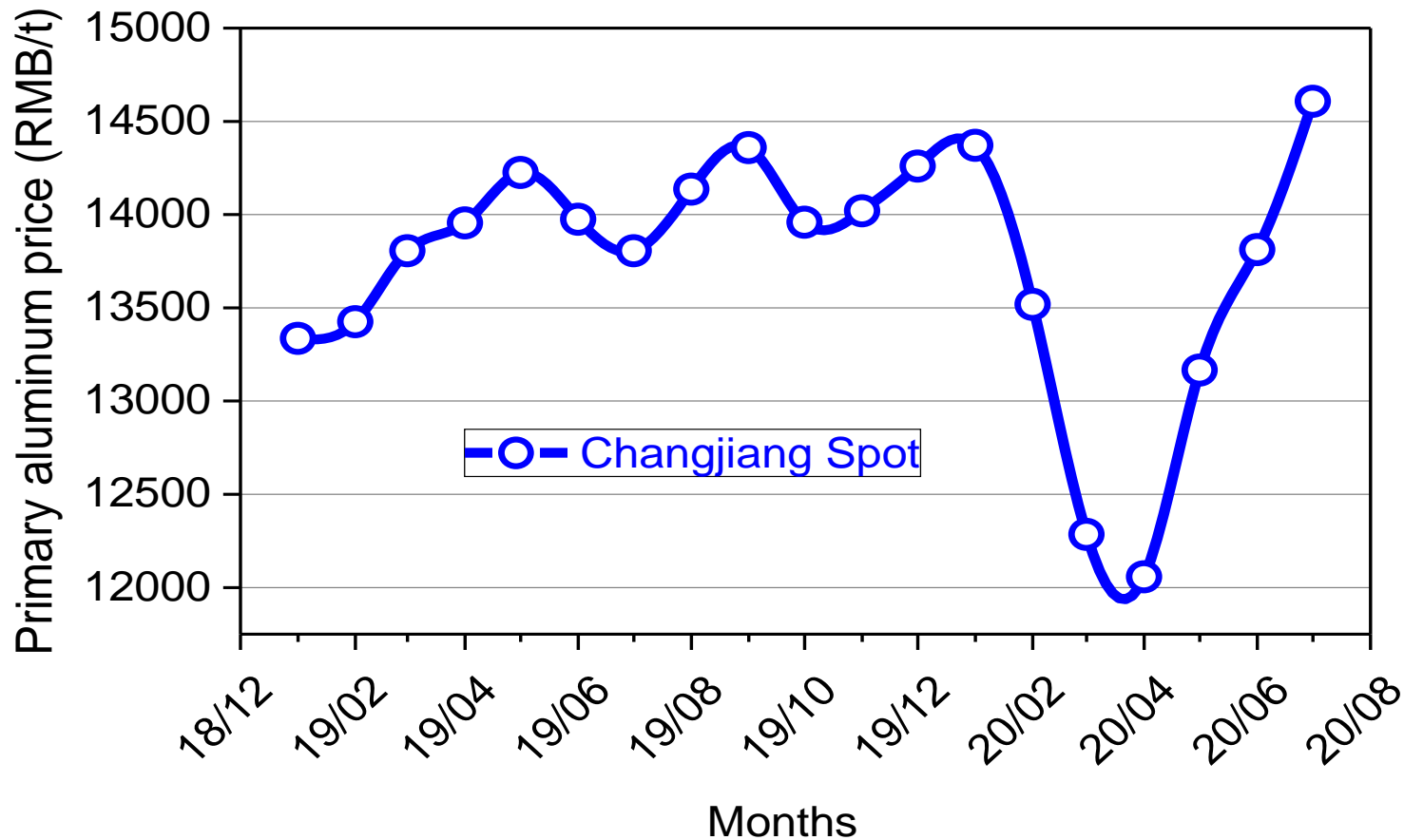
Production in Different Chinese Provinces in 2019



Production Ratio of the Biggest Production Provinces in 2019

1. Review of Chinese Aluminum Industry

Price Changes of Aluminum Since Early 2019, RMB/t



Price Fluctuation of Primary Aluminum in China Since 2019

1. Review of Chinese Aluminum Industry

Smelter Capacity Transfer to Yunnan in 2020



Total capacity of the new Yunnan smelters is about 2 million tons:

Shenhua: 0.45 million tons;

Hongtai: 0.36 million tons;

Wenshan of Chalco: 0.25 million tons;

Haixin: 0.35 million tons;

Qiya Metal: 0.35 million tons;

Heqing Yixin: 0.23 million tons.

Smelters Put into Operation in Yunnan in 2020

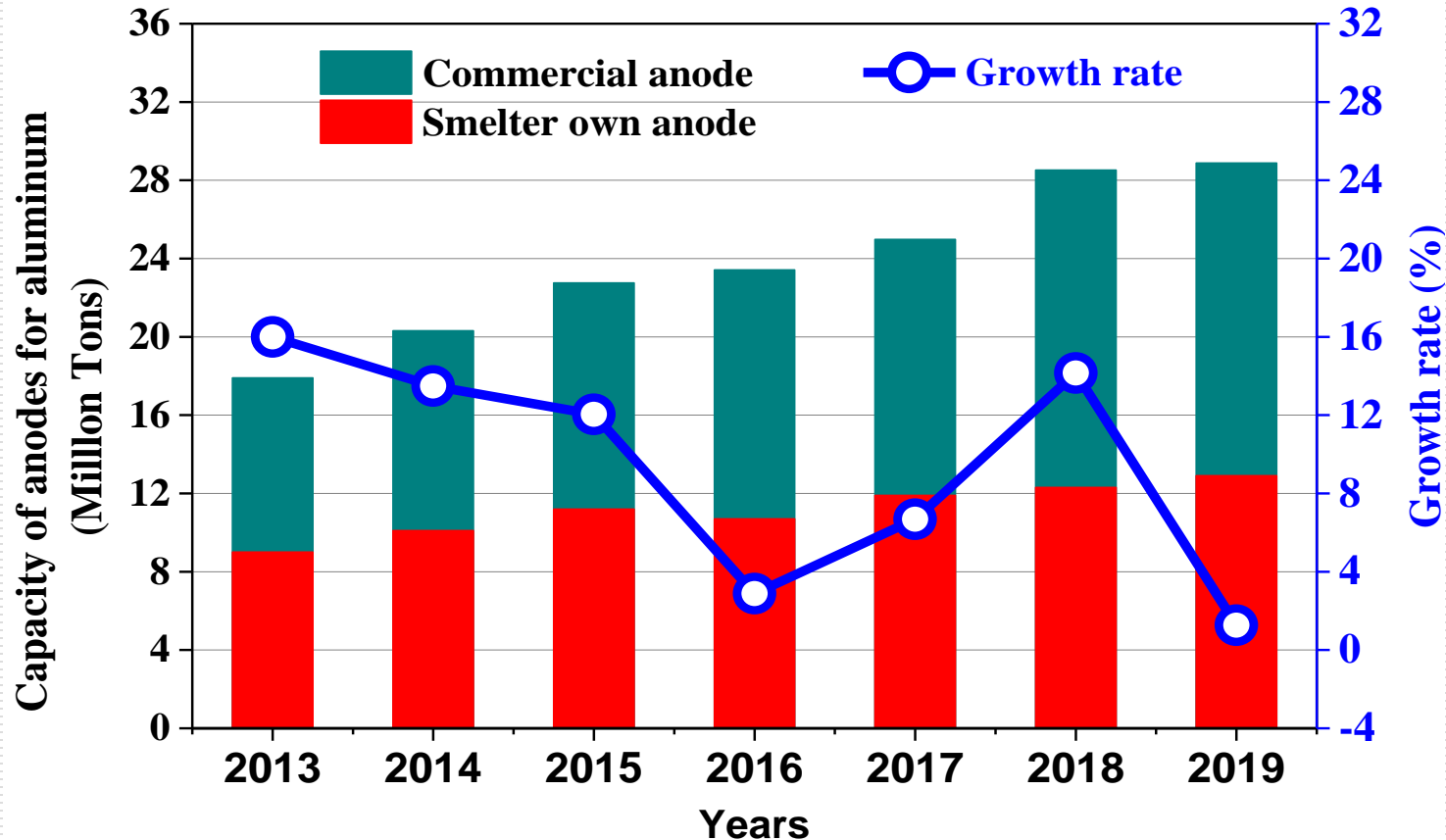
2. Review of Chinese Anode Industry



Part 2

2. Review of Chinese Anode Industry

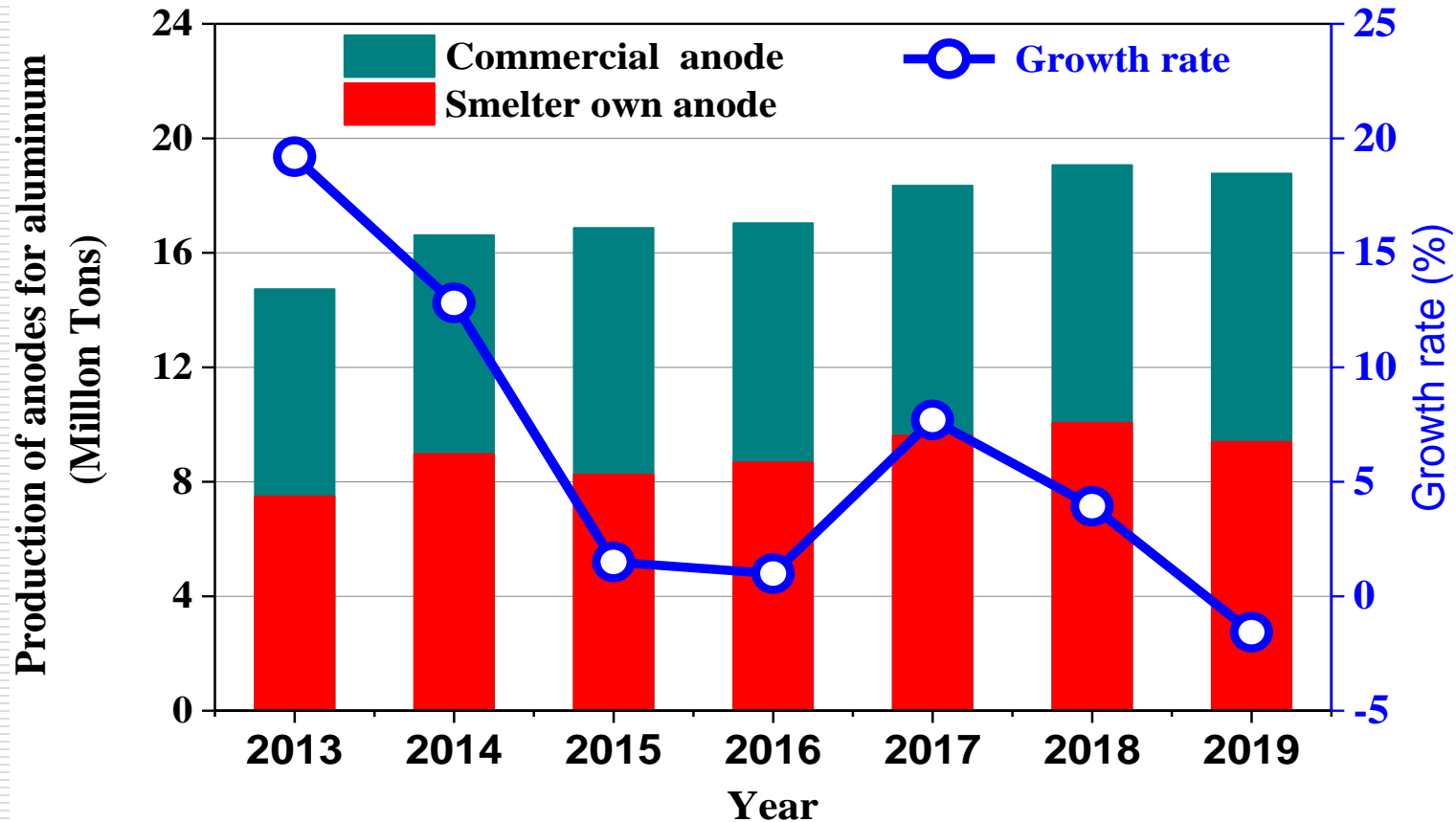
Anode Capacity Changes & Growth Rates in China



Chinese Anode Capacity Changes & Its Growth Rates

2. Review of Chinese Anode Industry

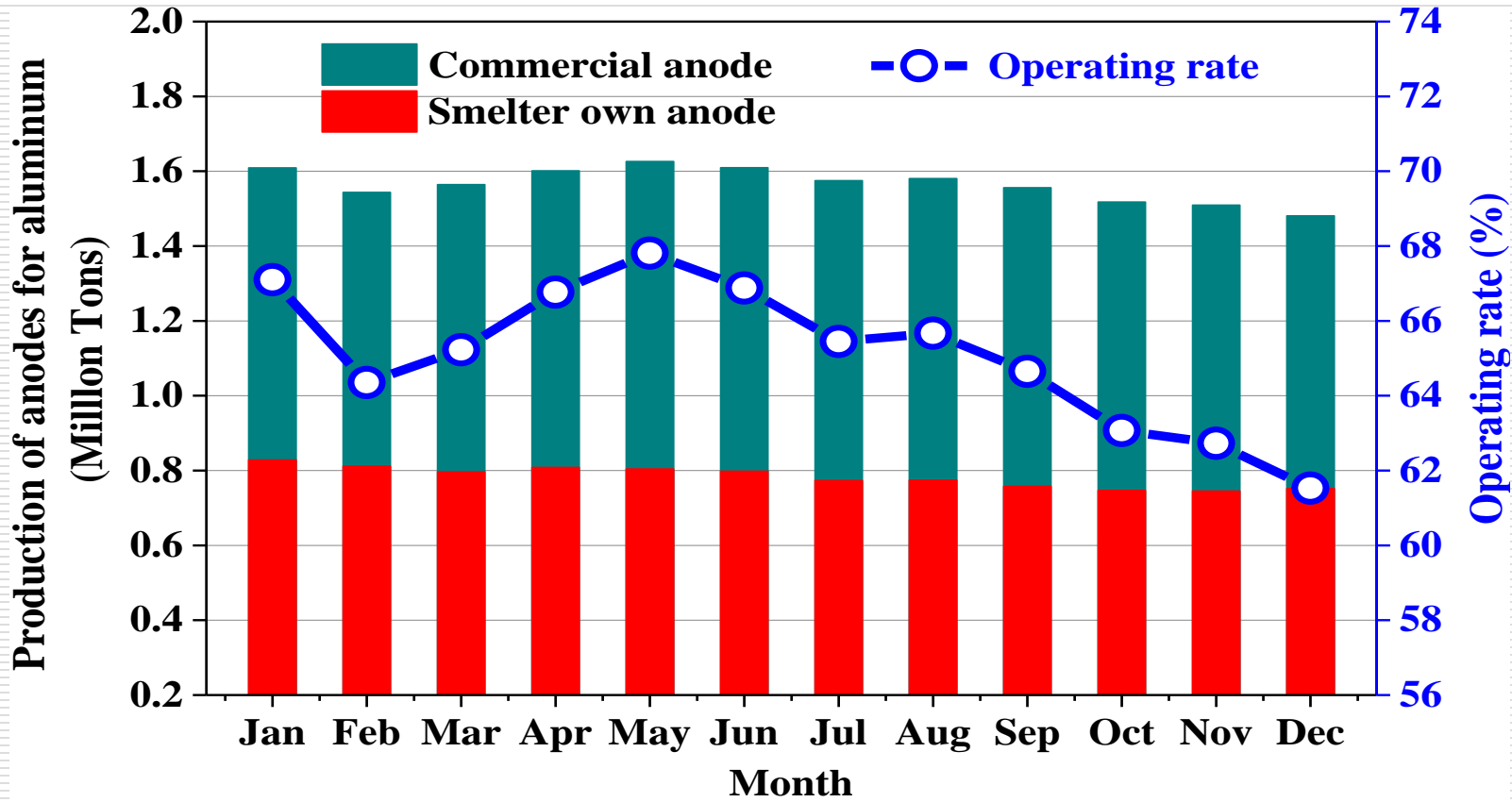
Anode Production & Operating Rates in Past Years



Chinese Anode Production Changes & Its Growth Rates

2. Review of Chinese Anode Industry

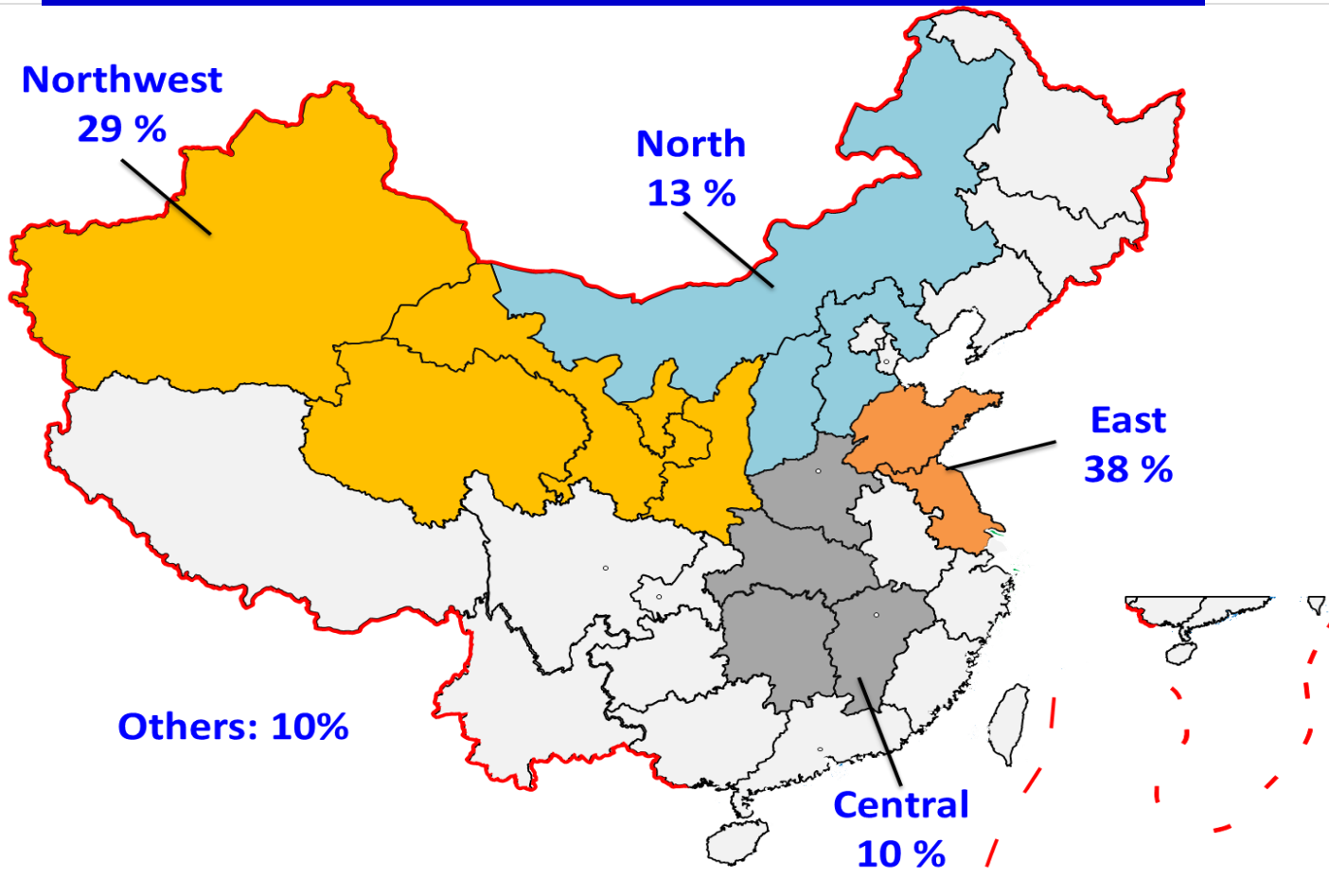
Anode Production & Operating Rates in Months, 2019



Chinese Anode Production Changes & Its Growth Rates in Months, 2019

2. Review of Chinese Anode Industry

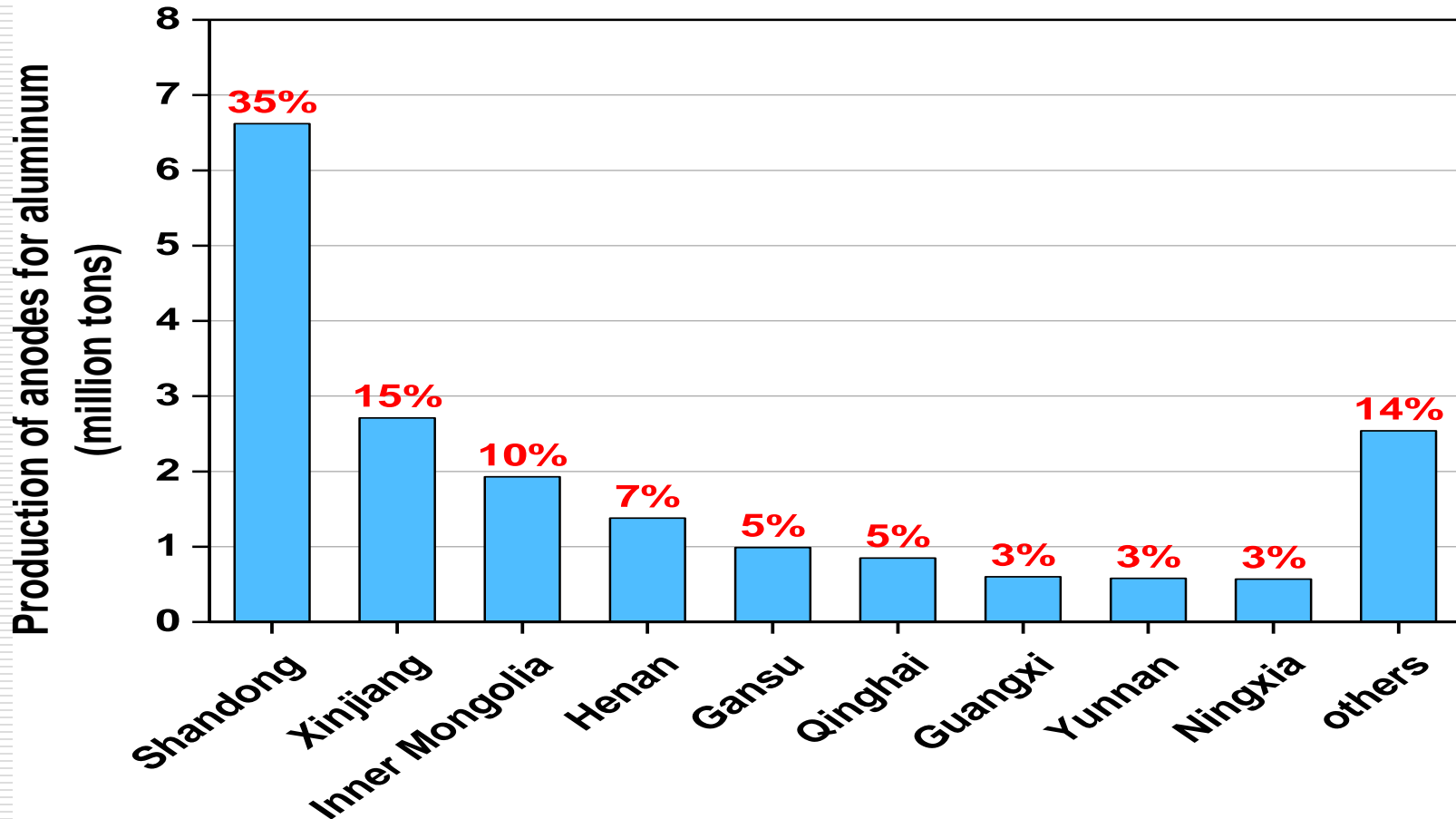
Anode Production Distribution in China



Anode Production Rates in Different Areas of China

2. Review of Chinese Anode Industry

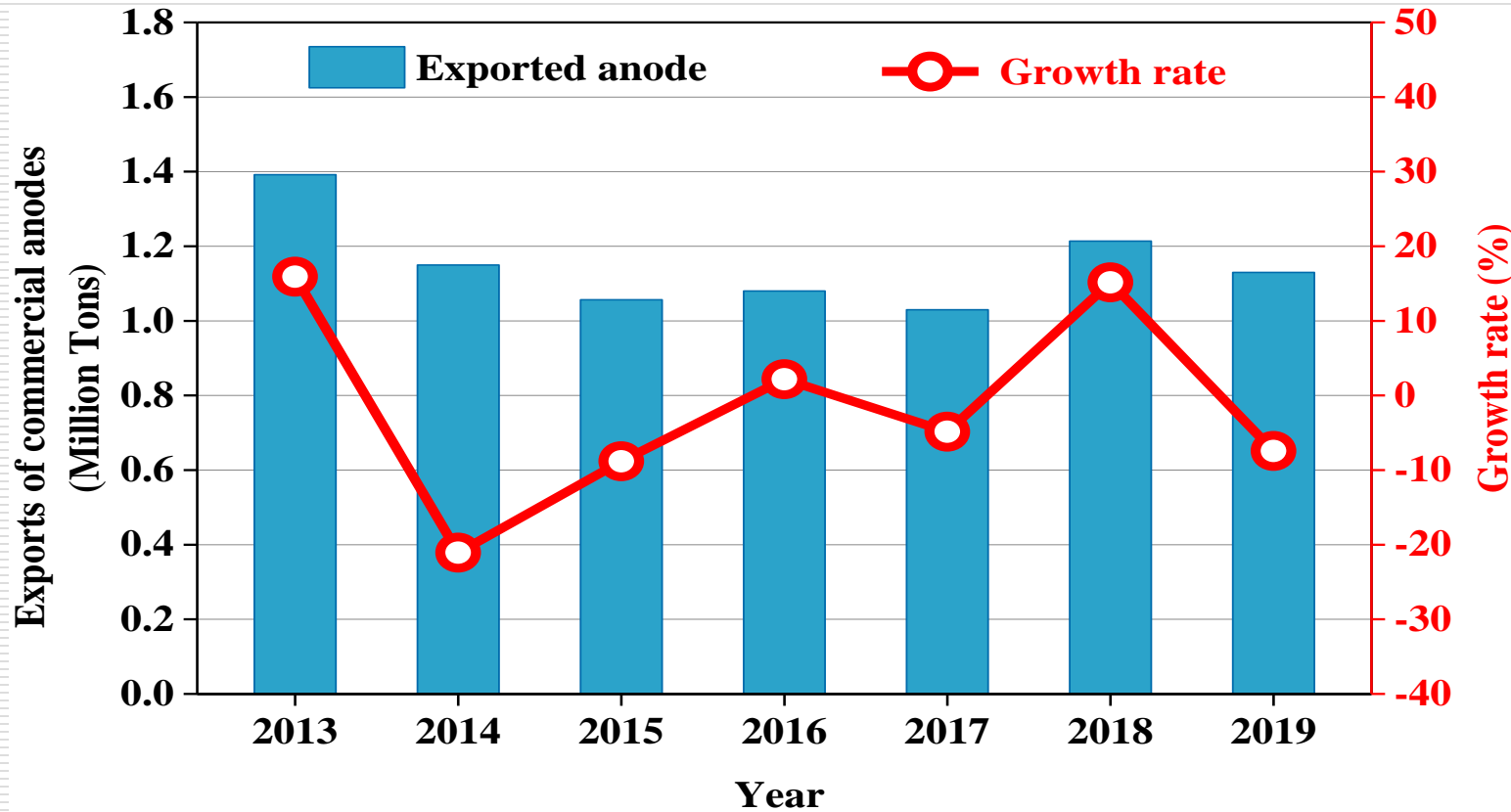
Anode Production Distribution in Different Provinces



Anode Production Rates in Different Provinces of China

2. Review of Chinese Anode Industry

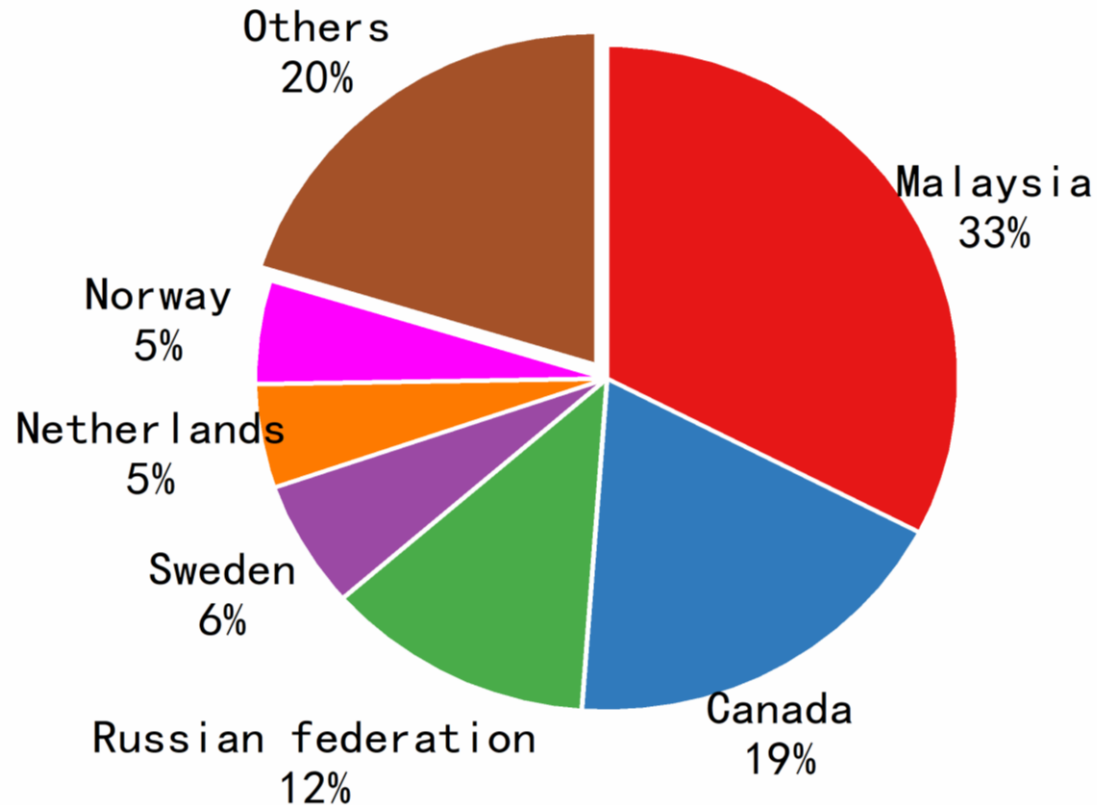
Chinese Anode Export & Its Growth Rates



Anode Export From China & Its Growth Rates

2. Review of Chinese Anode Industry

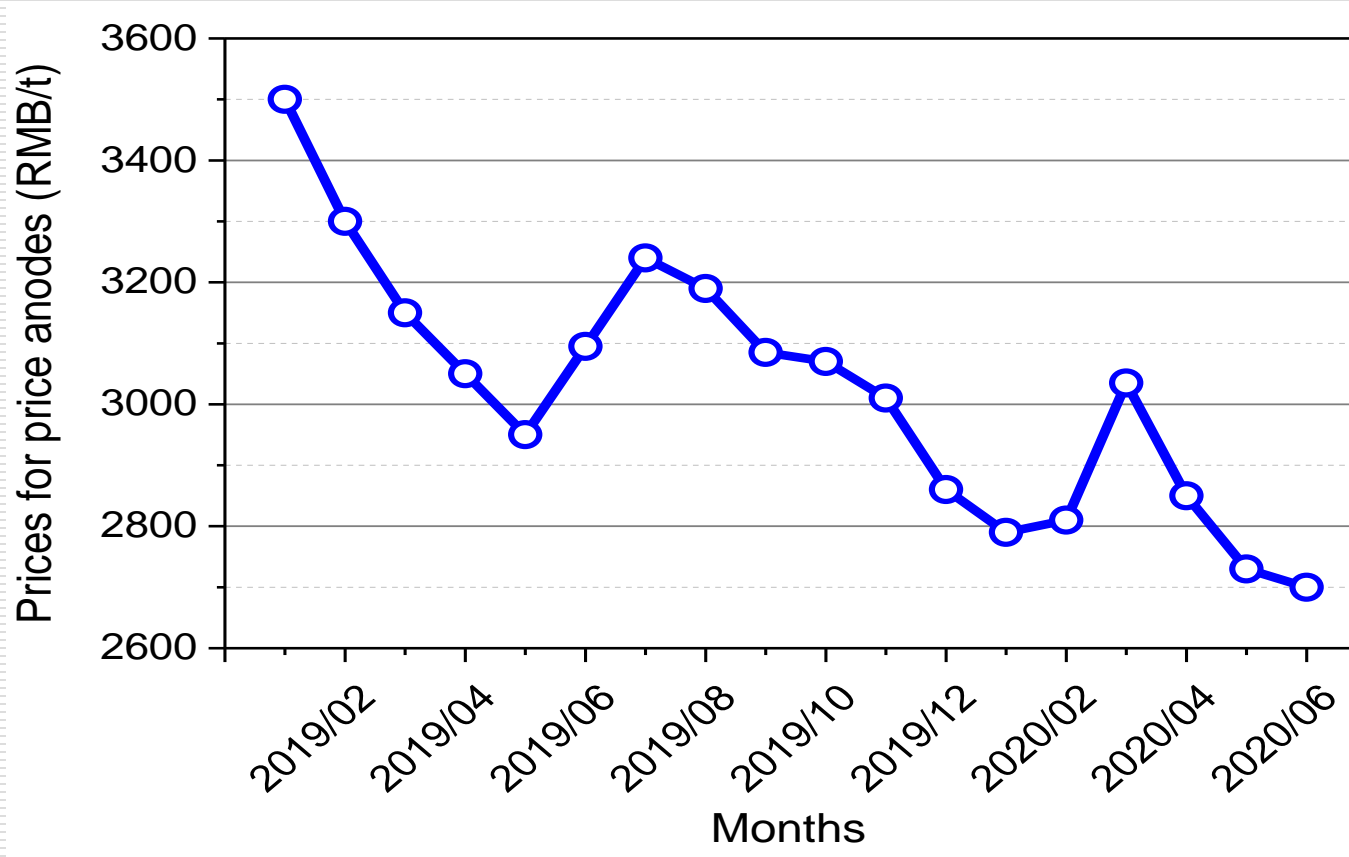
Chinese Anode Export Destinations



Anode Export Destinations & Their Rates From China

2. Review of Chinese Anode Industry

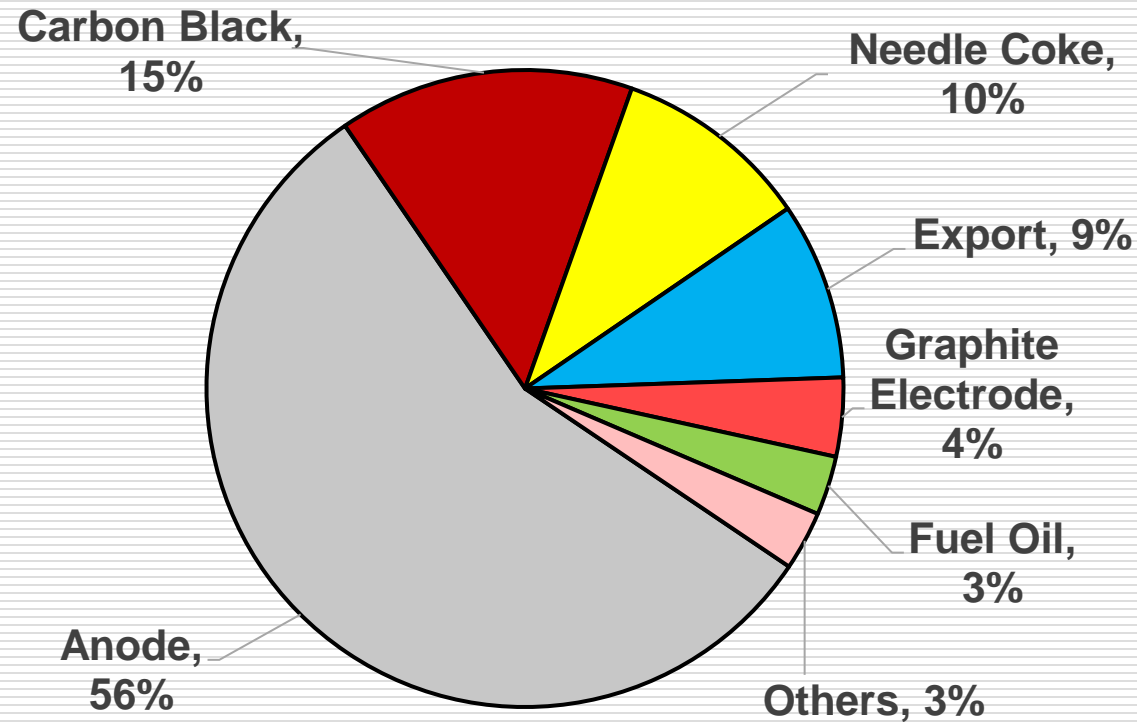
Prices Changes of Chinese Anode



Anode Pieces Changes in China Since 2019

2. Review of Chinese Anode Industry

Coal Tar Pitch Application Fields in China



Coal Tar Pitch Applications Fields in China in 2019



Part 3

3. Outlook of Chinese Aluminum Industry

3. Outlook of Chinese Aluminum Industry

- (1) Primary aluminum production in China will remain at the current level (about 36 million tons/year) and the operation rate will be kept at about 75%.
- (2) The smelter capacity transfer is still being carried out and about 6 new smelters in Yunnan and 1 new smelter in Sichuan by using hydropower will be put into full operation this year.
- (3) The price fluctuation of Chinese primary aluminum is expected to be between RMB 13500 to 15000 in the second half of this year.



Part 4

4. Outlook of Chinese Anode Industry

4. Outlook of Chinese Anode Industry

(1) The Chinese anode production will remain at a level of about 18 to 19 million tons and its export of about 1.2 million tons is mainly from Shandong Province.

(2) With the smelter capacity transfer, the anode manufacturers would follow the capacity transfer route and further improve the production technology and product quality.

(3) The anode price will be increased to the range between RMB 3000 to 3500 per ton in the coming months due to the possible price rising of petroleum coke and coal tar pitch.

Thanks for your attention!

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