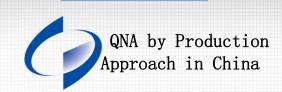
# QNA by Production Approach in China

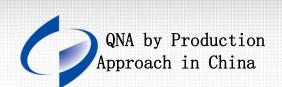
National Account Department, NBS MAY 20<sup>th</sup>,2015

## **Outline**



The current QNA approach **Data sources** 2 Classification **Seasonal Adjustment** 4 **Revision and release policy QNA** improvement progress

# The current QNA by production approach



QNA approach

QNA by production approach

Accumulated Estimation

•From 1992

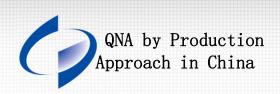
Classification

• 40 economic activities, but only release 9 industries

Main measurement

- •Set up the relationship between indicator and benchmarks
- •Benchmarks = value added
- Base on growth rate of indicator

### **Data sources**



#### **Selection of Indicators**

Sources from statistical Office

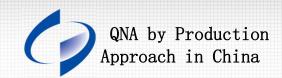
s.t Industrial enterprise survey data, wages, revenue...

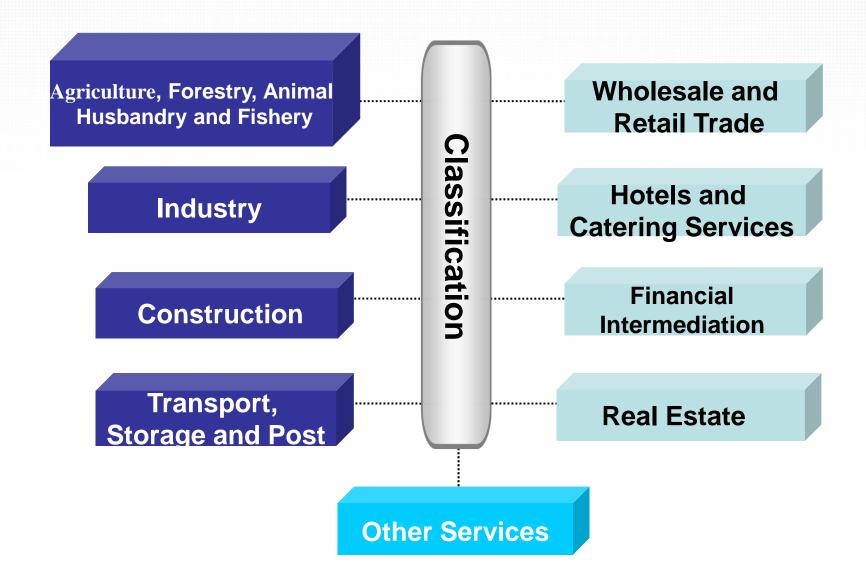
#### **Administrative data**

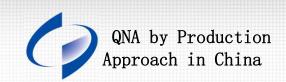
s.t transport volumes, tax, fiscal revenue, loans and deposits

#### **Price indicators**

PPI、CPI
components,
retail price
index,
housing sales
index, land
trading index,
wage index







#### Agriculture, Forestry, Animal Husbandry and Fishery



#### indicator: values/quantities

Actual harvest data
The survey data of agriculture, animal husbandry,
forestry and fishery

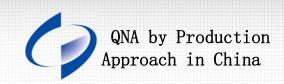


Sources: NBS



#### Price:

Agriculture product index



## **Industry for Mining, Manufacturing Production and Supply of Electricity, Gas and Water**



#### indicator: values/quantities

Industrial enterprise survey data, including up-scale and below-scale

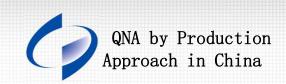
Main product quantity data



Sources: NBS



Price: PPI



#### Construction



indicator: values

Gross output of construction enterprises

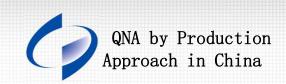


Sources: NBS



**Price:** 

fixed capital investment price index



#### **Transport, Storage and Post**



#### indicator: values/quantities

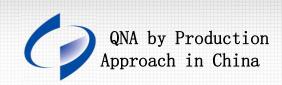
transport volumes by railway, road, water line and airline
The volume of post services
Service turnover
Tax data



Sources: MOC, MIIT, NBS, SAT



#### Price:



#### Wholesale and Retail Trade



indicator: values

Retail sales Wholesale sales

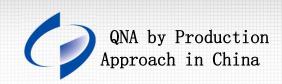


Sources: NBS



Price:

Retail price index



#### **Hotels and Catering Services**



indicator: values

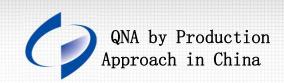
Turnover of star hotels Catering turnover above-scale



Sources: NBS



Price:



#### **Financial Intermediation**



indicator: values/quantities

Loads and deposits Premium revenue Stock turnover

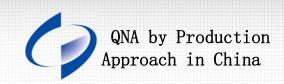


Sources: NBS, PBC, CIRC, CSRS



Price:

CPI components, fixed capital investment price index



#### Real Estate



indicator: values/quantities

Commercial housing sales

Wages

Owner-occupiers service

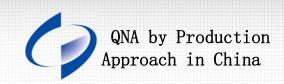


Sources: NBS



**Price:** 

Housing sales price index



#### Other services



indicator: values

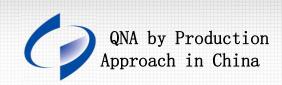
Wages Operating revenue Tax data



**Sources**: NBS,SAT



Price:



#### **Public Management and Social Organizations**



indicator: values

Fiscal expenditure data

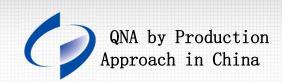


Sources: MOF



Price:

## Seasonal Adjustment



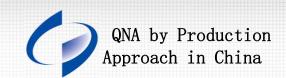
## **NBS Software**

**Chinese special holiday** 

spring festival tomb-sweeping day mid autumn day Golden weeks

May, October

## Revision and release policy



- The first estimation
- The second estimation
- The final estimation

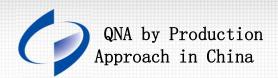
Revision and release policy

Press conferences, bulletins, English website, yearbook



http://www.stats.gov.cn/english/

## The current QNA by production approach and improvement progress



Drawback

It is calculated by accumulated estimation, not discrete estimation can not satisfy SDDS requirement Different from international practice.

QNA improvement progress

Plans begin from 2013 Carry out at 2015

# Thanks!