



Plans of SUT compilation in China

Beijing
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Outline

- I. Why SUT is needed in China?
- II. Enlarge Data resources used in SUT compilation.
- III. Way forward on SUT compilation.



I. Why SUT is needed in China

- Two roles of SUT: framework and analysis tool
- The role of Framework is more important in China now
- Improve quarterly GDP estimation



GDP (100 million RBM)

	By production	By expenditure	difference	rate
2016	743586	745632	-2047	-0.28%
2015	689052	699109	-10057	-1.46%
2014	643974	647182	-3208	-0.50%
2013	595244	596963	-1719	-0.29%
2012	540367	540989	-622	-0.12%
2011	489301	486038	3263	0.67%
2010	413030	410708	2322	0.56%
2009	349081	349883	-802	-0.23%
2008	319516	319936	-420	-0.13%
2007	270232	271699	-1467	-0.54%



RDP of Some provinces

	2016	2017
xinjiang	9650	10920
gansu	7200	7677
hainan	4053	4462
ningxia	3169	3453
qinghai	2572	2642
Tibet	1514	1310



- Quarterly GDP estimation method
- Value added rate
- value added (current price) = output(current price) × value added rate
- Extrapolation based on growth rate
- value added (current price) = value added (previous year price) × (1 + growth rate)
- Extrapolation based on value added at constant price
- value added (current price) = value added at constant price × price indexes



II. Enlarge data resources in SUT compilation

- Extended data resources: establishment statistics, data from *Industry Association* ; administrative records and special survey
- Improve data quality



II. Extended data resources

- establishment statistics
 - enterprise VS establishment
 - establishment name list
 - pilot study in 2018 and 2019.

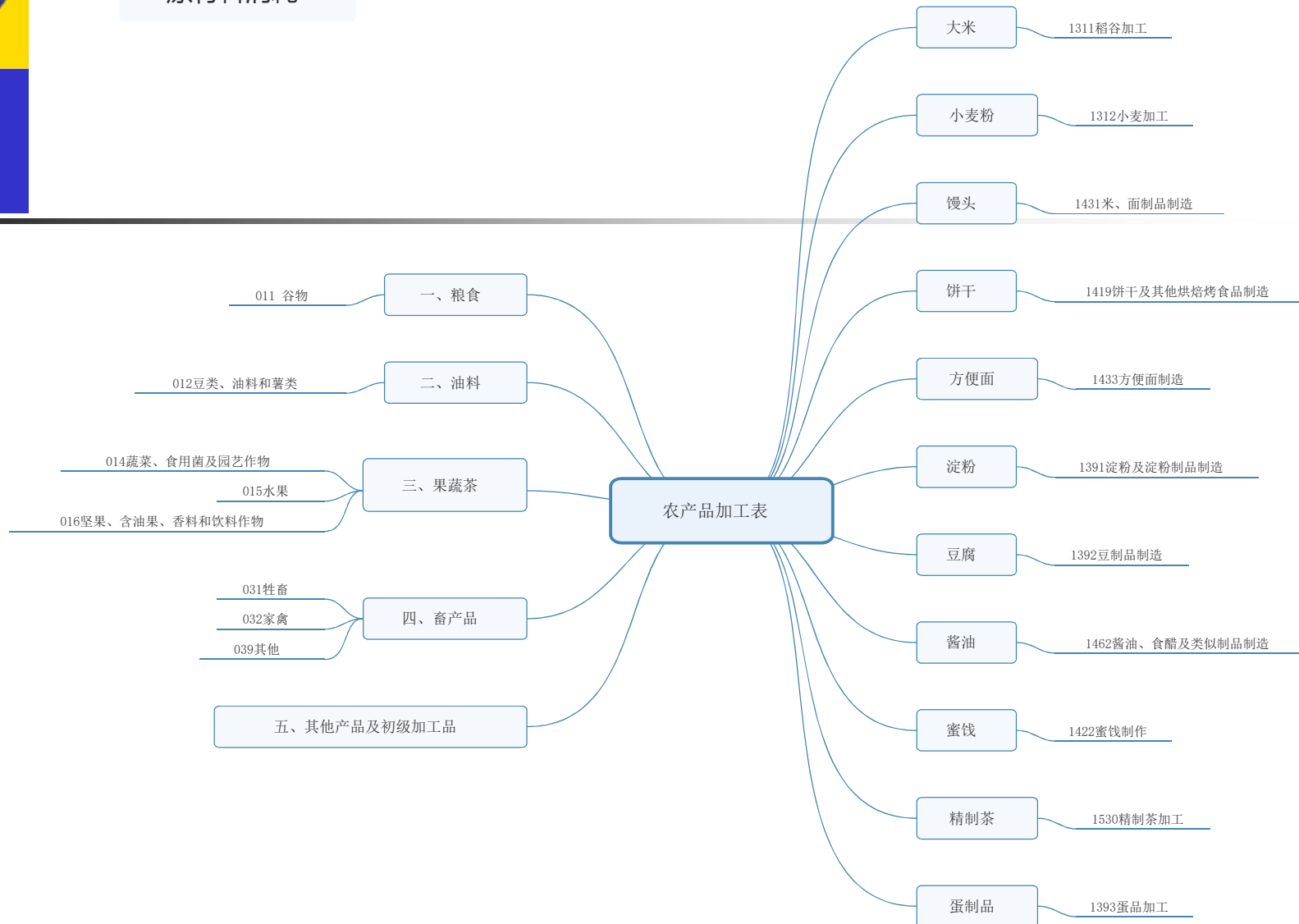


- Data from *Industry Association*
more than 200 industry association.....



原材料消耗

农产品加工





- 01. Grain processing and manufacturing 02. feed processing 03. Grain raw material liquor manufacturing 04 Vegetable oil processing industry18.Rubber products manufacturing



- Administrative records

government budget 、 import and export from General Administration of Customs of China 、 balance of payments 、 taxes from State Taxation



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- Special survey
 - input output survey
 - Use of imported goods survey,
 - Use of domestic goods survey...



		intermediate use				final use				total use(pur. prices)
		Agr.	Mining&	Other	int.use	consump.	capital	export	final use	
Int.input	...									
	subtotal									
Value Added	compensation of employees									
	consumption of fixed capital									
	taxes less subsidies on production									
	gross operating surplus									
Industry output										



Improve data quality

- Data reviews and assessments
- Assessment method: trend、 proportion、 logic。



III. Way forward to SUT compilation

- Pilot SUT of 2017
- Research of compilation methods
- Use SUT as accounting framework



■ Thank you!