



中国生殖健康家庭保健培训中心  
China Training Center  
Reproductive Health & Family Care

# The Supply of China's Essential Medicines for Reproductive Health

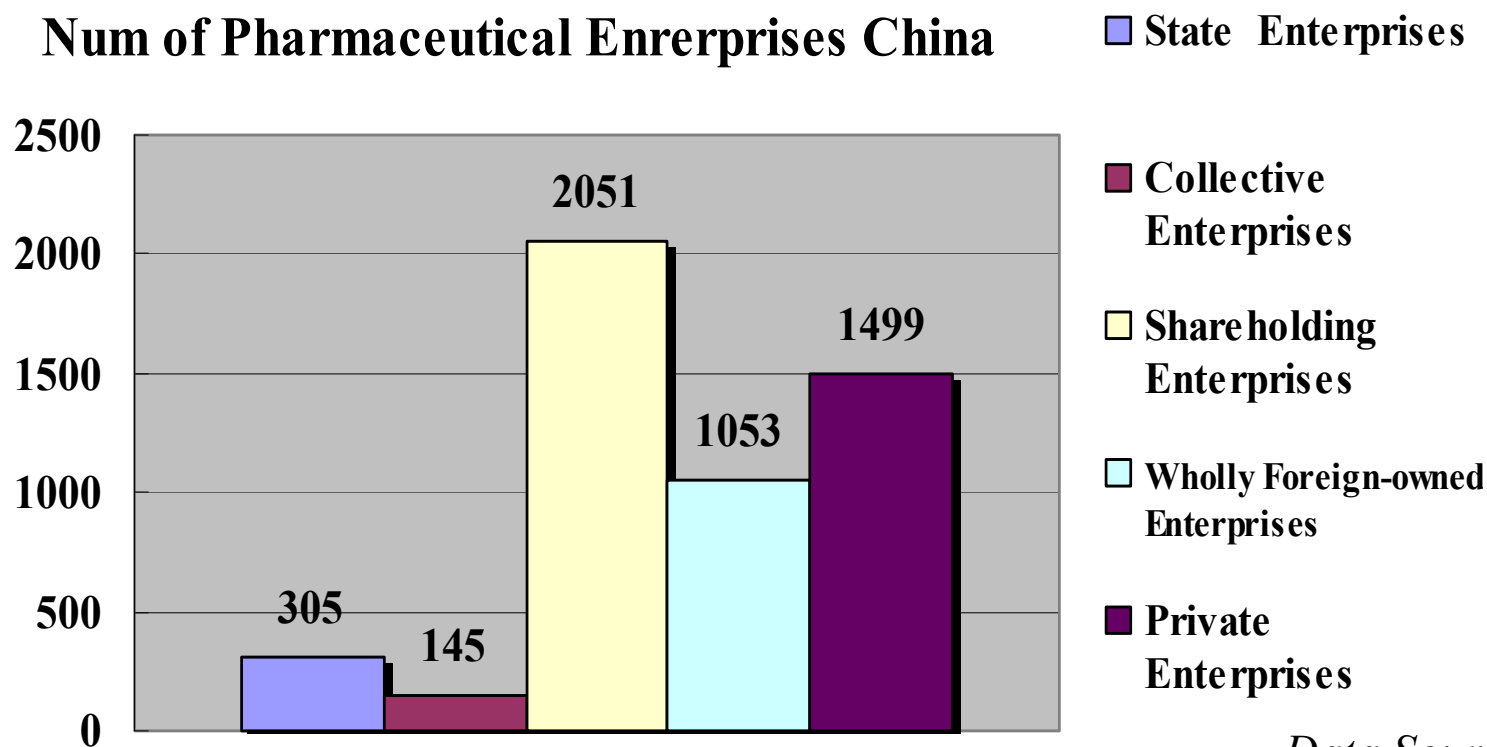
**CTC**  
**Nov 7<sup>th</sup> 2006**

# **The Supply of China's Essential Medicines for Reproductive Health**

- **Basic facts and figures in the development of Chinese pharmaceutical industry**
- **The supply of China's essential medicines for reproductive health**
- **Obstacles in the supply of China's essential medicines to developing countries for reproductive health**
- **Next step**

# Basic Facts and Figures in the Development of Chinese Pharmaceutical Industry

**Total 5053 Pharmaceutical Enterprises in China**



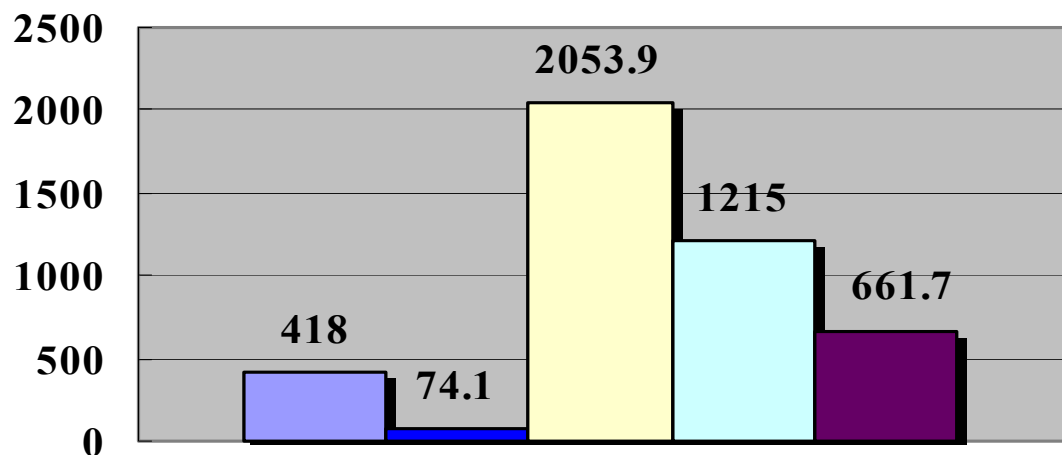
*Data Source*



# Basic Facts and Figures in the Development of Chinese Pharmaceutical Industry

**In 2005, total output value of Chinese pharmaceutical industry reached 442.27 billion RMB, 9.5% of global share**

**China Pharmaceutical Output Value  
by Enterprises Unit:100 Million Yuan**



State Enterprises

Collective Enterprises

Shareholding Enterprises

Wholly Foreign-owned Enterprises

Private Enterprises

*Data Source*

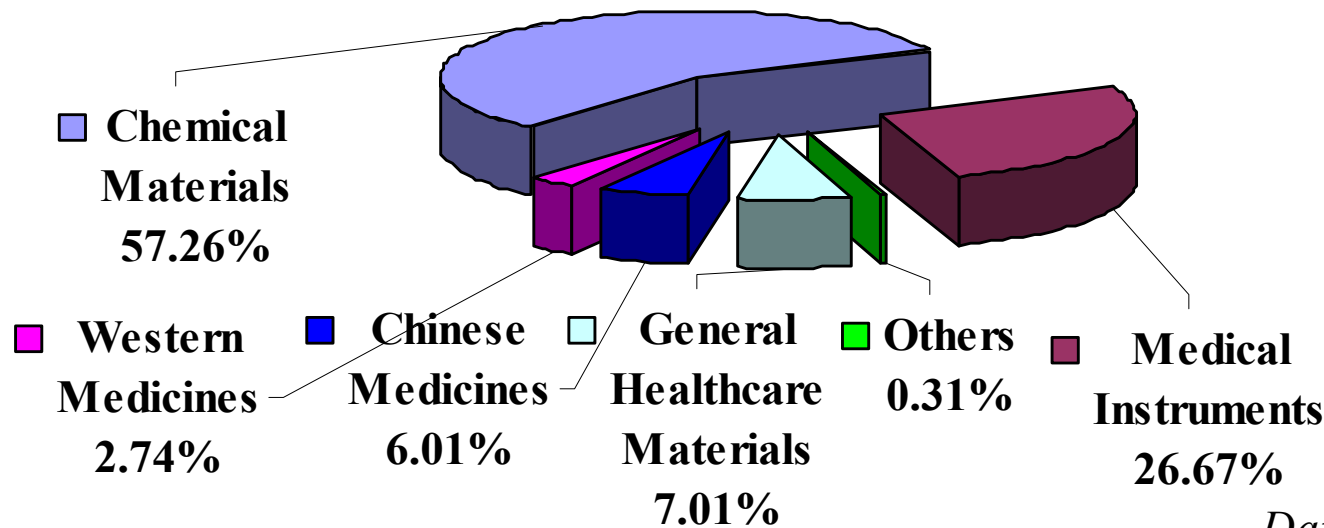


# Basic Facts and Figures in the Development of Chinese Pharmaceutical Industry

Export shares 27.8% of total output value in Chinese pharmaceutical industry

Chinese pharmaceutical export shares 5.11% of the global

Composition of China Medical Export Value  
by Classification 2005



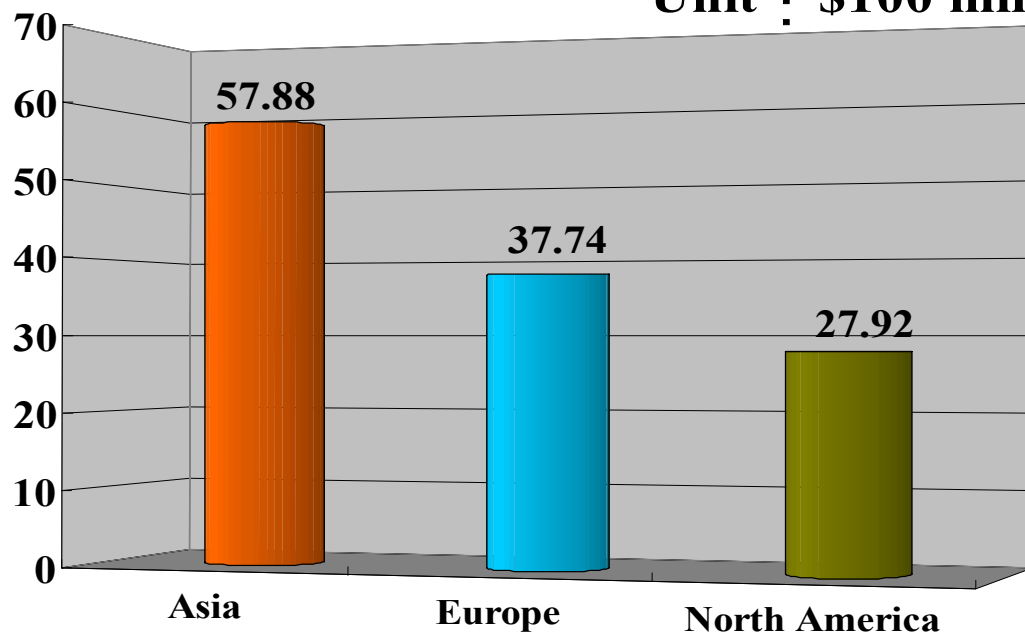
Data Source



# Basic Facts and Figures in the Development of Chinese Pharmaceutical Industry

**China Medical Exports Value by Area 2005**

Unit : \$100 million



## TOP 5 Exported Countries

**USA**

**Japan**

**India**

**Germany**

**South Korea**

**84.04% of value in Chinese pharmaceuticals export generated from three markets: Asia, Europe and North America**

*Data Source*



# Basic Facts and Figures in the Development of Chinese Pharmaceutical Industry

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- In Sep. 1984, *Drug Administration Law of the People's Republic of China* was issued
- In 1988, *GMP* was issued
- In 1992, *GSP* was issued
- In 1993, *GLP* was issued
- In 1999, *GCP* was issued
- In 2004, *Provisions for Drugs Adverse Reaction Reporting and Monitoring*, was issued

# The Supply of China's Essential Medicines for Reproductive Health

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● **122** medicines produced from **2360** suppliers

	Listed	Produced in China
Maternal & Neonatal Health	103	100
Family Planning	8	8
RTI/STD	21	21
HIV Medicines	19	14



# The Supply of China's Essential Medicines for Reproductive Health

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■ **8** medicines are not produced in China

<b>HIV Medicines</b>	<b>Abacavir</b>	<b>Efavirenz</b>	<b>Lopinavir + Ritonavir</b>	<b>Nelfinavir</b>	<b>Pentamidine</b>
<b>Antimalarials</b>	<b>Mefloquine</b>	<b>Proguanil</b>			
<b>Immunologicals</b>	<b>Anti-D Immunoglobulin</b>				

# The Supply of China's Essential Medicines For Reproductive Health

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Take the consideration of safety, efficacy, easy-to-use, and cost-effectiveness, 4 categories produced in China to be included



**Indomethacin-medicated IUD**



**Vaginal Contraceptive Ring**



**Levonorgestrel Implants**



**Diagnostic Kit to HIV**

*Produced by 26 suppliers in China*

# Obstacles in Supply of China's Essential Medicines to Developing Countries for Reproductive Health

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**Lack of know-how on local demands, laws & regulations**

- Little information on priorities & demands from developing countries

- unfamiliar with laws & regulations in target countries

**Limited understanding on standards & protocols of international procurement**

- Lack of knowledge on international rules and regulations in pharmaceuticals, as well as marketing capacity internationally

- Poor and unsophisticated communication with international procurement organizations & distributors in target country

# **The Database of China's Essential Medicines for Reproductive Health**

**[www.metabase.cn](http://www.metabase.cn)**



# Metabase.cn

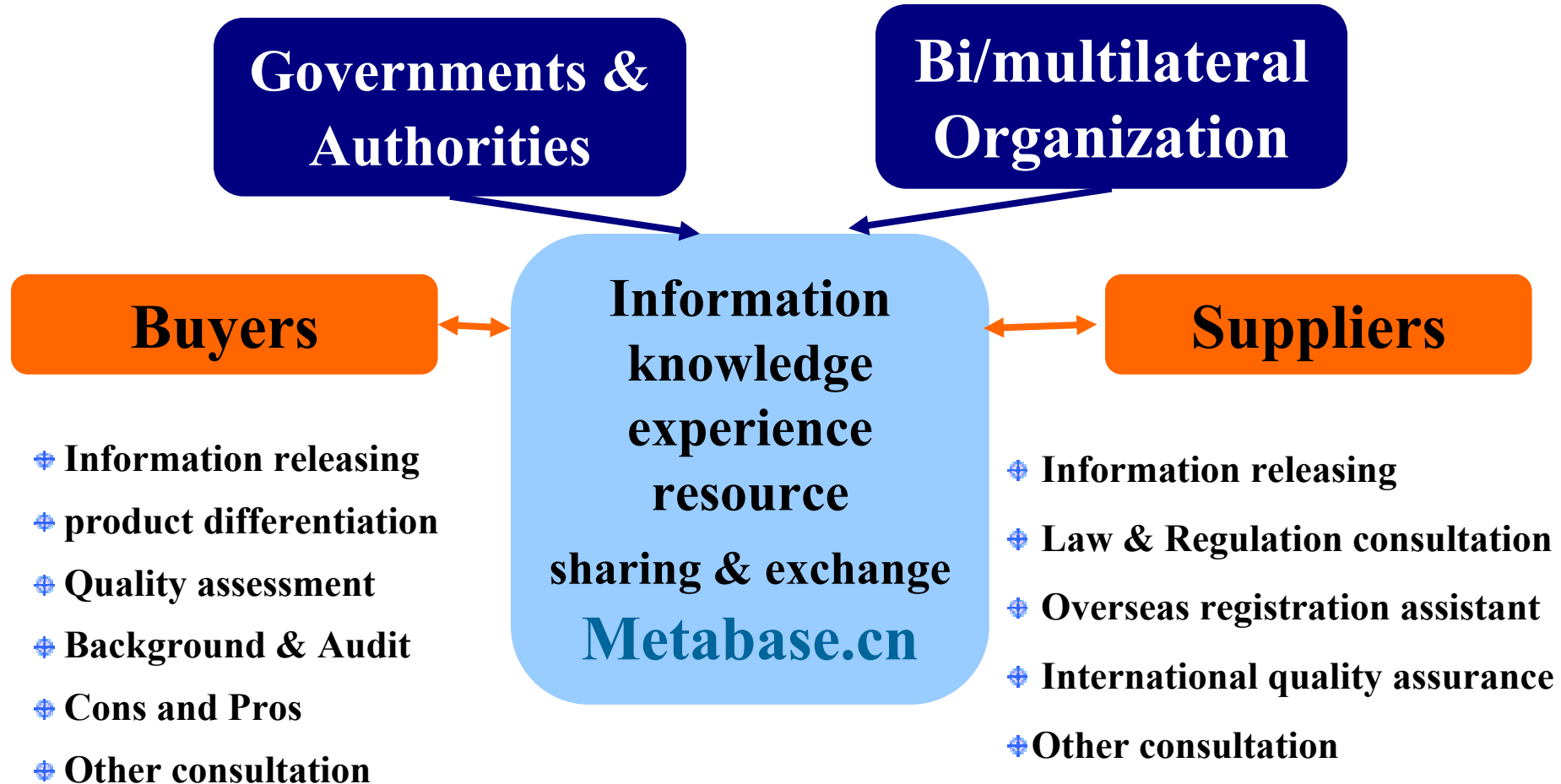
China Essential Reproductive Health Medicines Database



**General**

- **Medicines**
- **Manufacturers**
- **Forms**
- **Dosages**
- **Classifications**

# Next Step



# Thank You