

# Pharmaceutical System

# CHINA

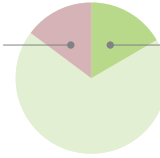
## SOCIOECONOMICS <sup>1,2</sup>

**1 360 720 000**  
Population

**75 years**  
Life Expectancy at Birth



**14.8%**  
Percentage of Adults Aged over 60 Years



**16.6%**  
Percentage of Children Aged below 15 Years

**US\$ 13 166.7**  
GDP / Capita (PPP)

## HUMAN RESOURCES <sup>1,2</sup>



**17.3**  
per 10 000 population

No. of Physicians



**0.3**  
per 1000 population

No. of Pharmacists



**4.55**  
per 1000 population

Hospital Beds

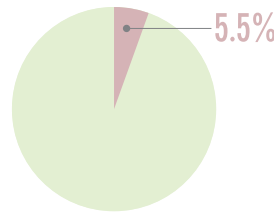


**5.4**  
per capita

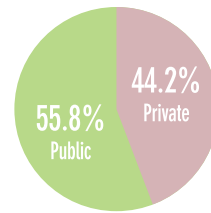
Doctor Consultations

## HEALTH EXPENDITURE <sup>2</sup>

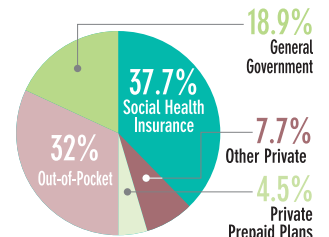
**US\$ 730.5**  
Total Health Expenditure / Capita (PPP)



Total Health Expenditure as a Share of GDP



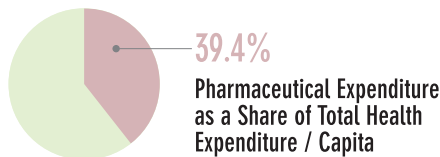
Public vs Private Share of Total Health Expenditure



Composition of Total Health Expenditure

## PHARMACEUTICAL EXPENDITURE <sup>2</sup>

**US\$ 288.1**  
Total Pharmaceutical Expenditure / Capita (PPP)



Pharmaceutical Expenditure as a Share of Total Health Expenditure / Capita



Public vs Private Share of Total Pharmaceutical Expenditure

## PHARMACEUTICAL REGULATION

Regulatory Authority for Pharmaceuticals  
China Food and Drug Administration

Pharmaceutical Legislation  
Drug Administration Law 2001

National Medicines Policy  
National Essential Medicines Policy 2009

## PRICING

Agency that Sets Price  
Pricing Bureau, under the National Development and Reform Commission

Pricing Regulation in the Public Sector **YES**

Pricing Regulation in the Private Sector **NO**

Free Pricing?

**YES**

Price Negotiations?

**YES**

External Price Referencing?

**YES**

Internal Price Referencing?

**YES**

VAT on Medicines

**17%**

## PROCUREMENT / REIMBURSEMENT

Bodies Responsible for Selection of Products for Public Procurement/Reimbursement  
Ministry of Human Resources and Social Security and National Health and Family Planning Commission

Body Responsible for Health Technology Assessment  
China National Health Development Research Center

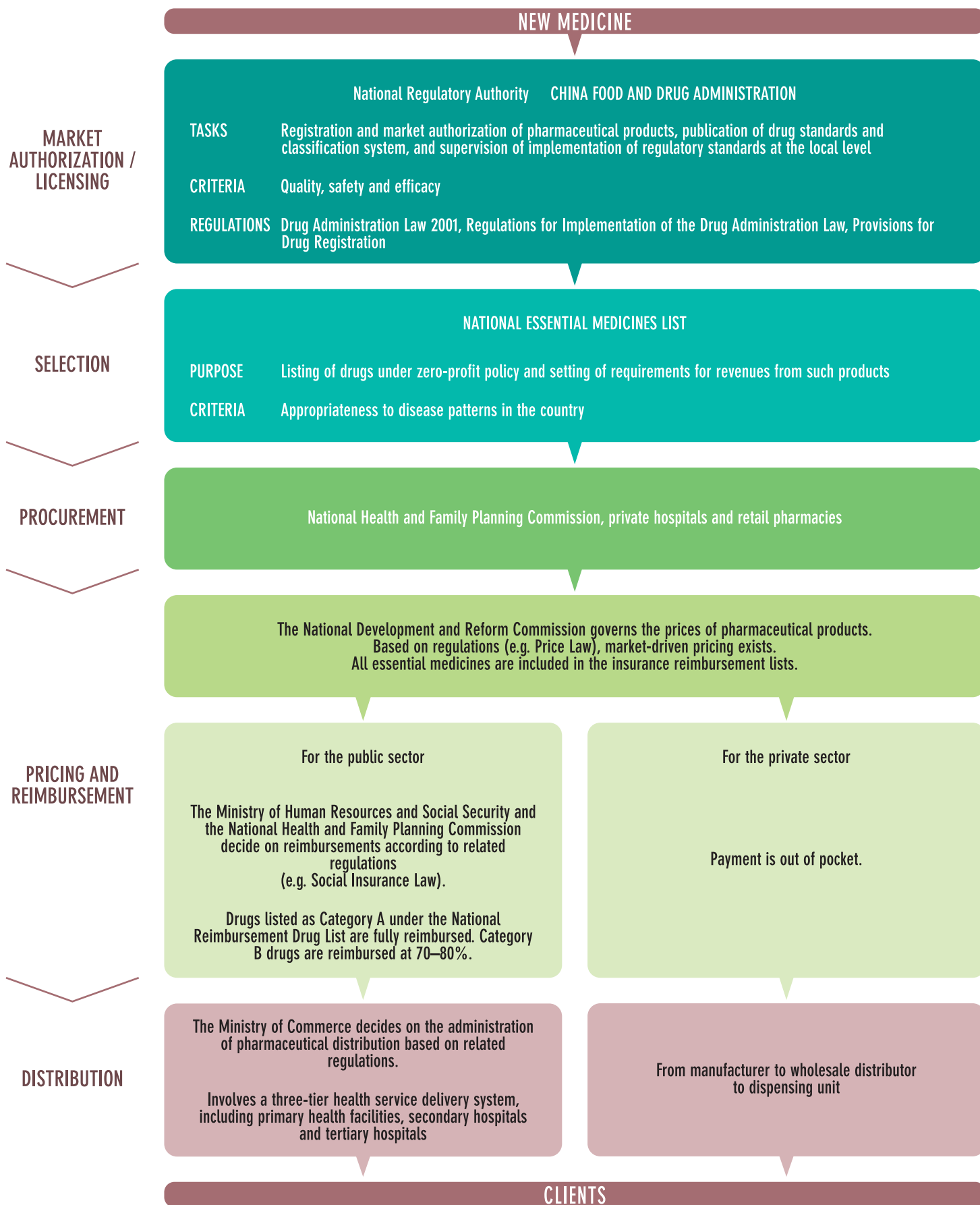
**168 000**  
No. of Registered Medicines

**520**  
No. of Products on Essential Medicines List

Varies by Province  
No. of Products on Procurement List

**2535**  
No. of Products on Reimbursement List

# Pharmaceutical System Flowchart



## REFERENCES

- 1 China Health and Family Planning Statistical Yearbook (2014). China: Peking Union Medical College Press.
- 2 Health at a glance: Asia/ Pacific (2016). Paris: The Organisation for Economic Co-operation and Development and World Health Organization (<http://www.oecd.org/health/health-at-a-glance-asia-pacific-23054964.htm>, accessed 2 December 2016).

WPR/2017/DHS/005

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