



# **Population Aging in China as Reflected by the Results of 2005 Population Survey**

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# China: Population Aging Process

- ❖ **Definition of an aging society:  
Proportion of population aged 65+ make up 7% of total population**
- ❖ **Population aging in China began in 1960s**
- ❖ **In 1999, population aged 65+ approached 7%**

# 2005 Population Survey

- ❖ **In 2005, National Bureau of Statistics of China conducted a 1% population sample survey**
- ❖ **Covers a population of 17 million, or 1.31 percent of total population**

# I. General Characteristics of Population Aging in China

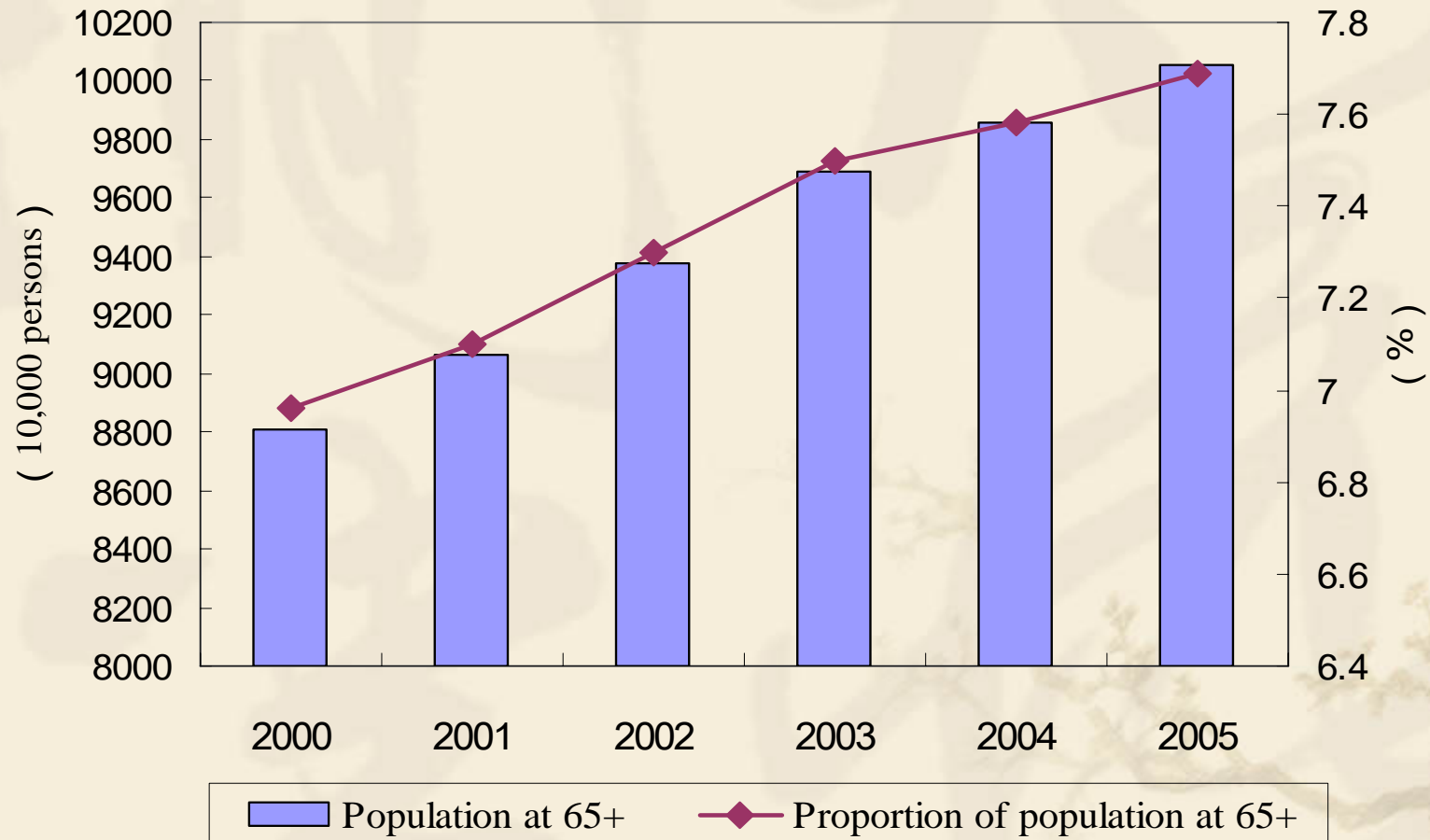
- ❖ Size
- ❖ Growth
- ❖ Old among the elderly
- ❖ Geographic variation
- ❖ Getting older before becoming richer

# Size and Proportion of Elderly Population 2000-2005

Year-end figure in million

Year	Total population	Population at 65+	Proportion (%)
2000	1267.43	88.11	7.0
2001	1276.27	90.62	7.1
2002	1284.53	93.77	7.3
2003	1292.27	96.92	7.5
2004	1299.88	98.57	7.6
2005	1307.56	100.55	7.7

## Size and Proportion of Elderly Population of China 2000-2005

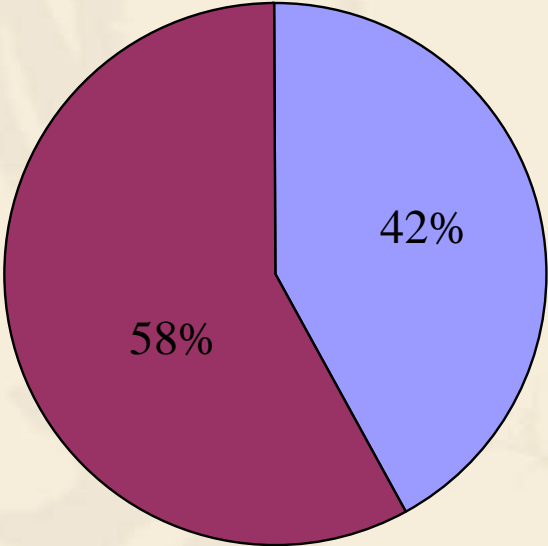


# Average annual population growth by age group 2000-2005

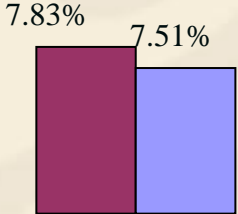
	Annual increase (1,000 persons)	Annual growth rate (%)
Total population	8030	0.63
Population at 65+	2490	2.68
Population at 80+	630	4.76



# Urban-rural Distribution of Elderly Population



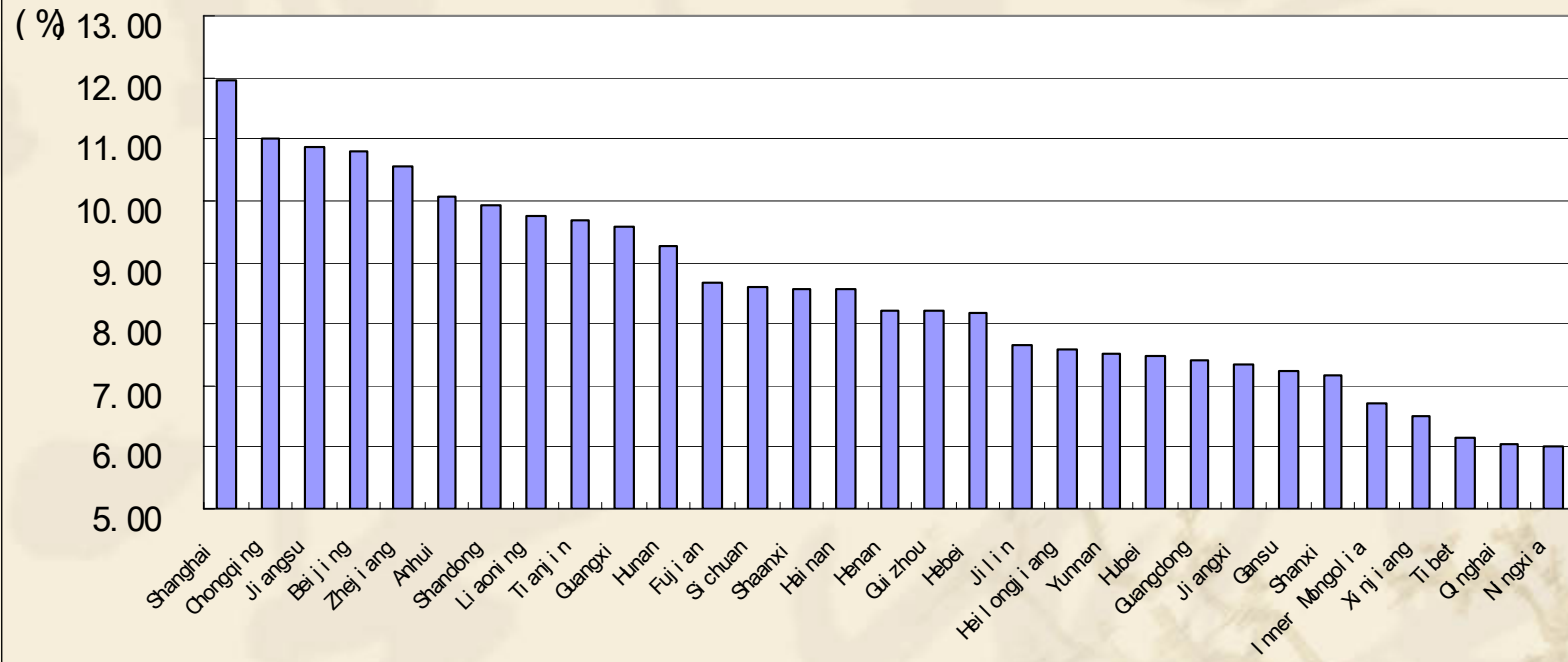
Population at 65+



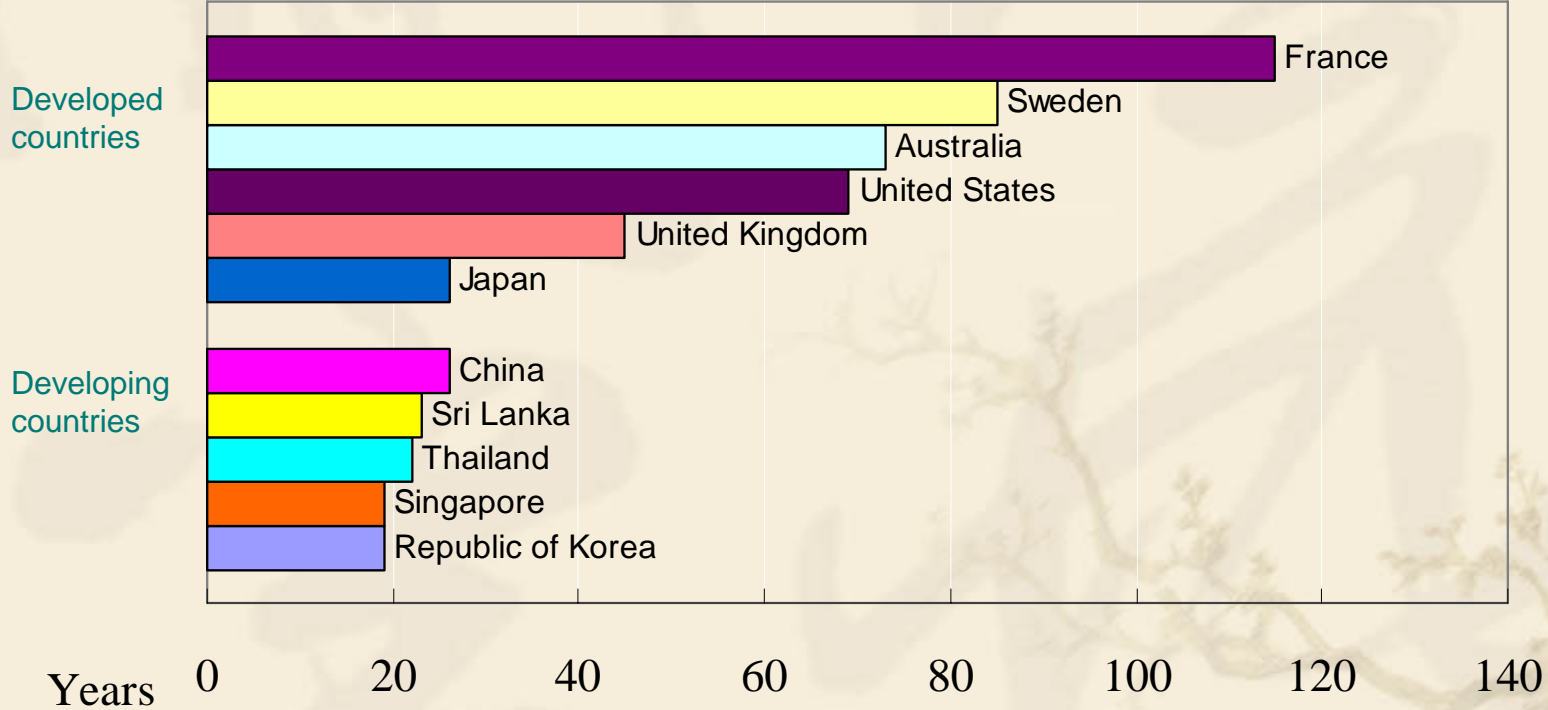
Proportion of population at 65+

Urban Rural

# Proportion of 65+ to Total Population by Region



# Number of Years for Elderly Population to Rise from 7% to 14%



## II. Current Status of the Elderly Population in China

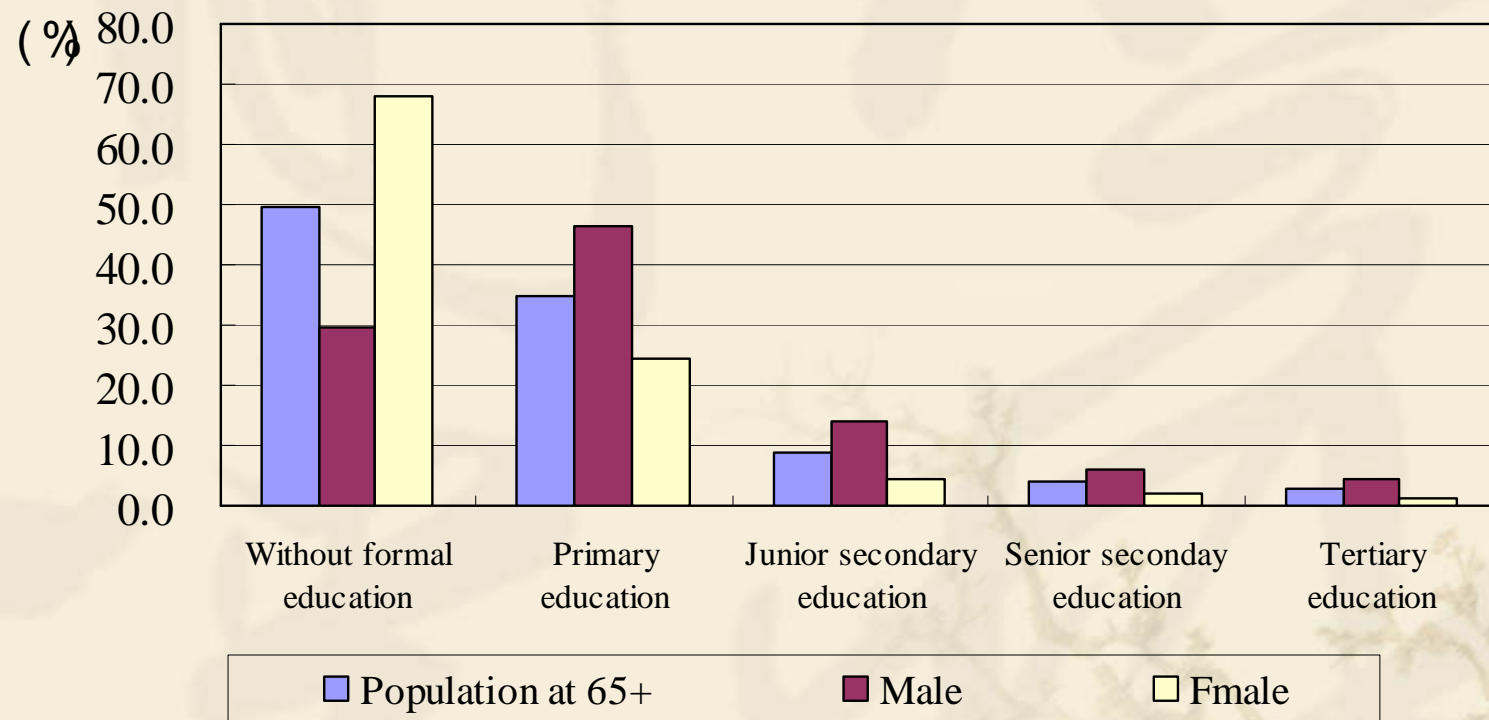
- ❖ Health
- ❖ Education
- ❖ Marital status
- ❖ Source of Living
- ❖ Employment
- ❖ Social Security

# Health Condition of the Elderly

		%			
		Good	Fair	Poor	Uncertain
Population at 65+	Total	51.9	26.9	19.3	1.8
	Urban	57.9	27.0	13.6	1.5
	Rural	47.6	26.8	23.5	2.1
Population at 80+	Total	28.7	28.6	39.3	3.4
	Urban	33.3	32.4	31.3	3.0
	Rural	25.6	26.1	44.7	3.6



# Education Attainment of Elderly Population



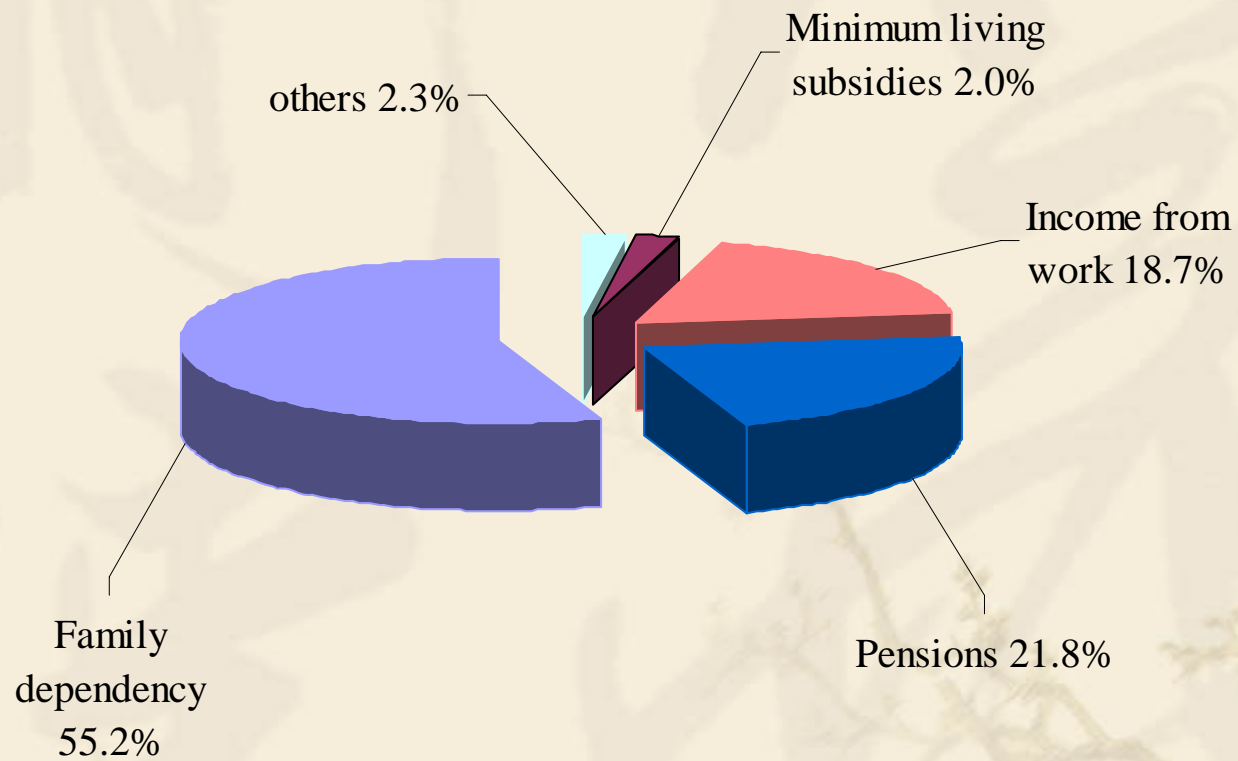
# Marital Status of the Elderly

%

	Population at 65+			Population at 80+		
	Both sexes	Male	Female	Both sexes	Male	Female
Never married	1.5	2.9	0.2	0.9	1.8	0.3
First marriage with spouse	60.4	71.2	50.4	32.2	48.8	21.2
Re-marriage with spouse	3.3	4.1	2.6	2.4	4.0	1.4
Divorced	0.5	0.7	0.4	0.4	0.5	0.4
Widowed	34.3	21.1	46.4	64.0	44.9	76.7



# Source of Living of Elderly Population



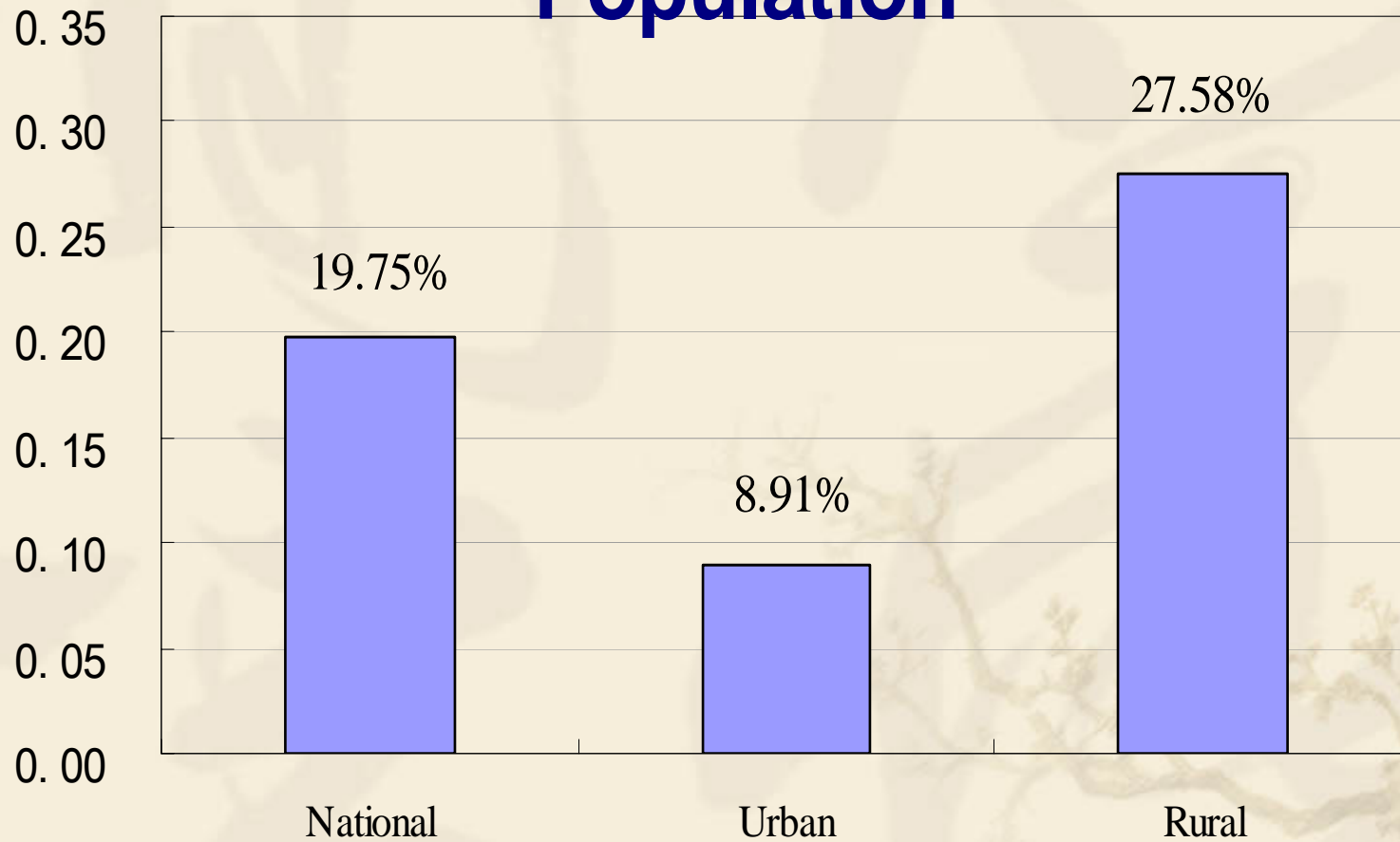
# Source of Living for the Elderly

%

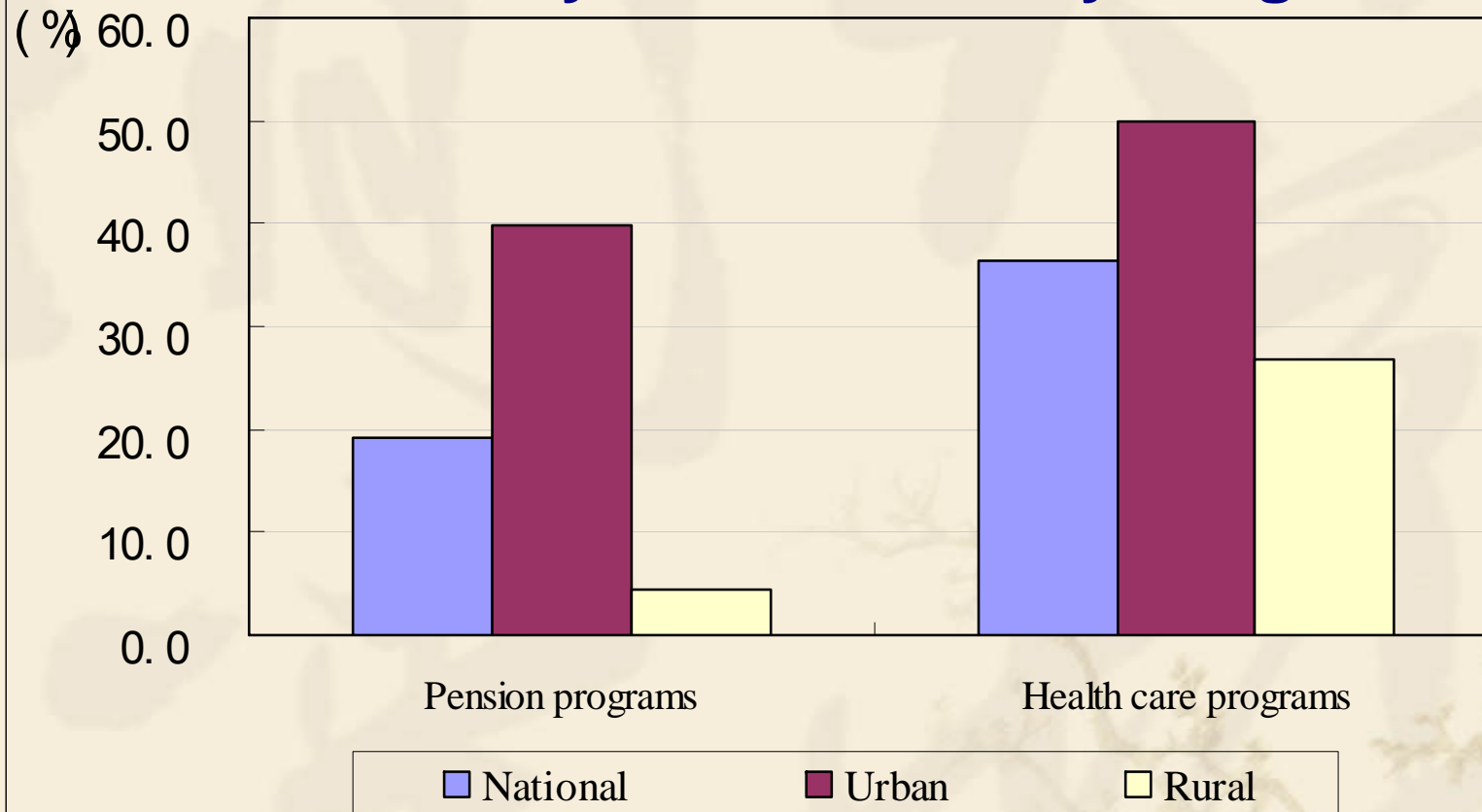
Urban areas			Rural areas		
1	Pensions	45.5	1	Family dependency	65.2
2	Family dependency	41.3	2	Income from work	26.3
3	Income from work	8.2	3	Pensions	4.6



# Employment Rate of Elderly Population



## Proportion of Population at 60+ Covered by Social Security Programs



# Issues in Population Aging

- ❖ Development of social security system for the elderly is lagging behind in rural areas
- ❖ Quality of life of the elderly calls for attention
- ❖ Medical and other services for the elderly are yet to be developed

# **Example of Measures to Deal with Population Aging**

**Take advantage of demographic dividend**

**--Working-age population: 72%**


**--Total dependency ratio: 0.39 persons**

**--Continue till 2030**



# **Example of Measures to Deal with Population Aging**

## **Innovation in social security system**

- Wider coverage of pension system**
  - Government role in pooling resources**
  - Innovation in rural pension system**
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# **Example of Measures to Deal with Population Aging**

**Industries to serve the needs of the elderly**

- daily care;**
- health care;**
- cultural, recreational, leisure and sport activities;**
- tourism, etc.**

