

# An overlook at a booming mature industry in Chinese ageing society

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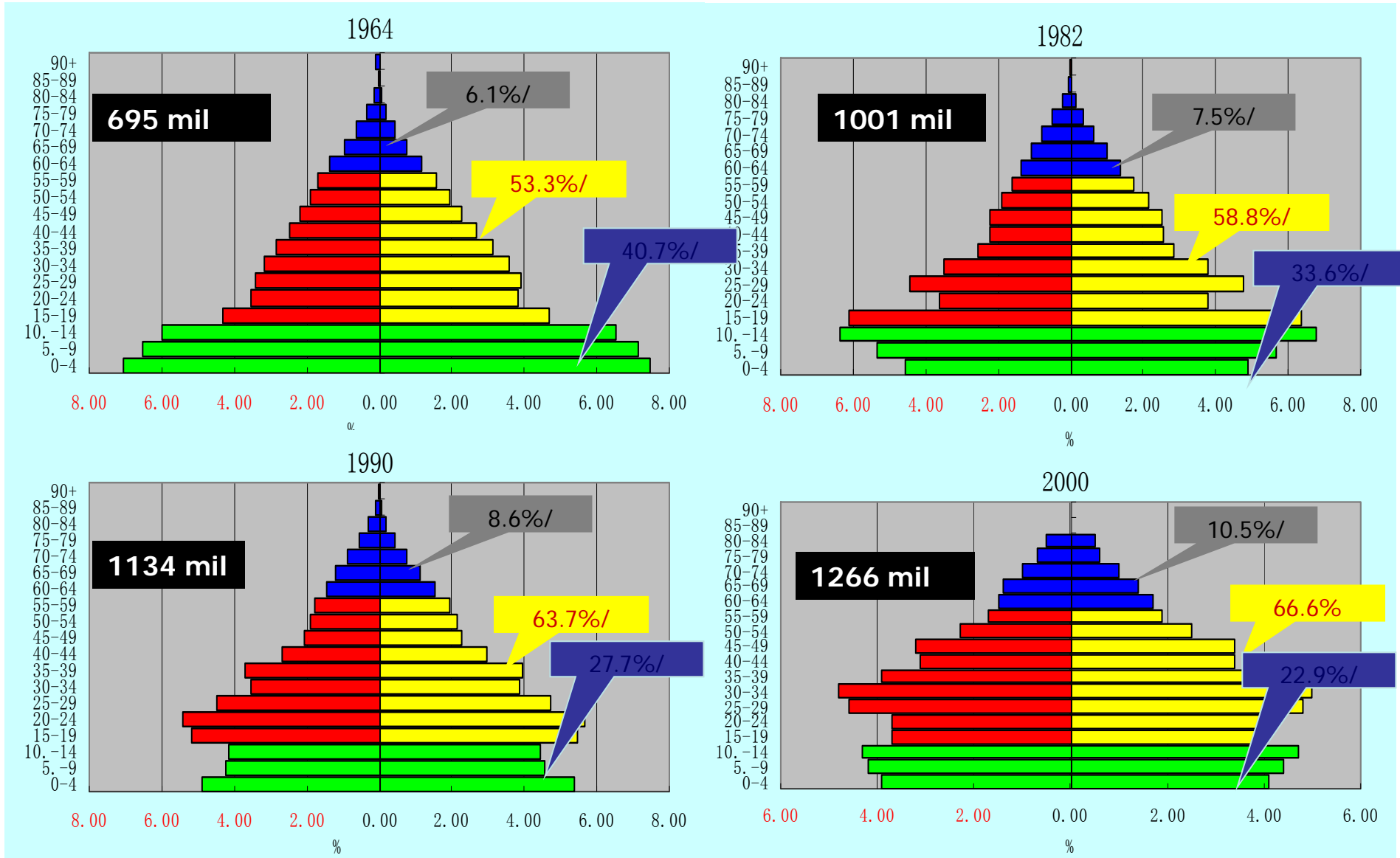
# Outline

- Rationale
- Definition of mature industry in Chinese context
- Positive effects on Chinese economic growth in future
- Discussions

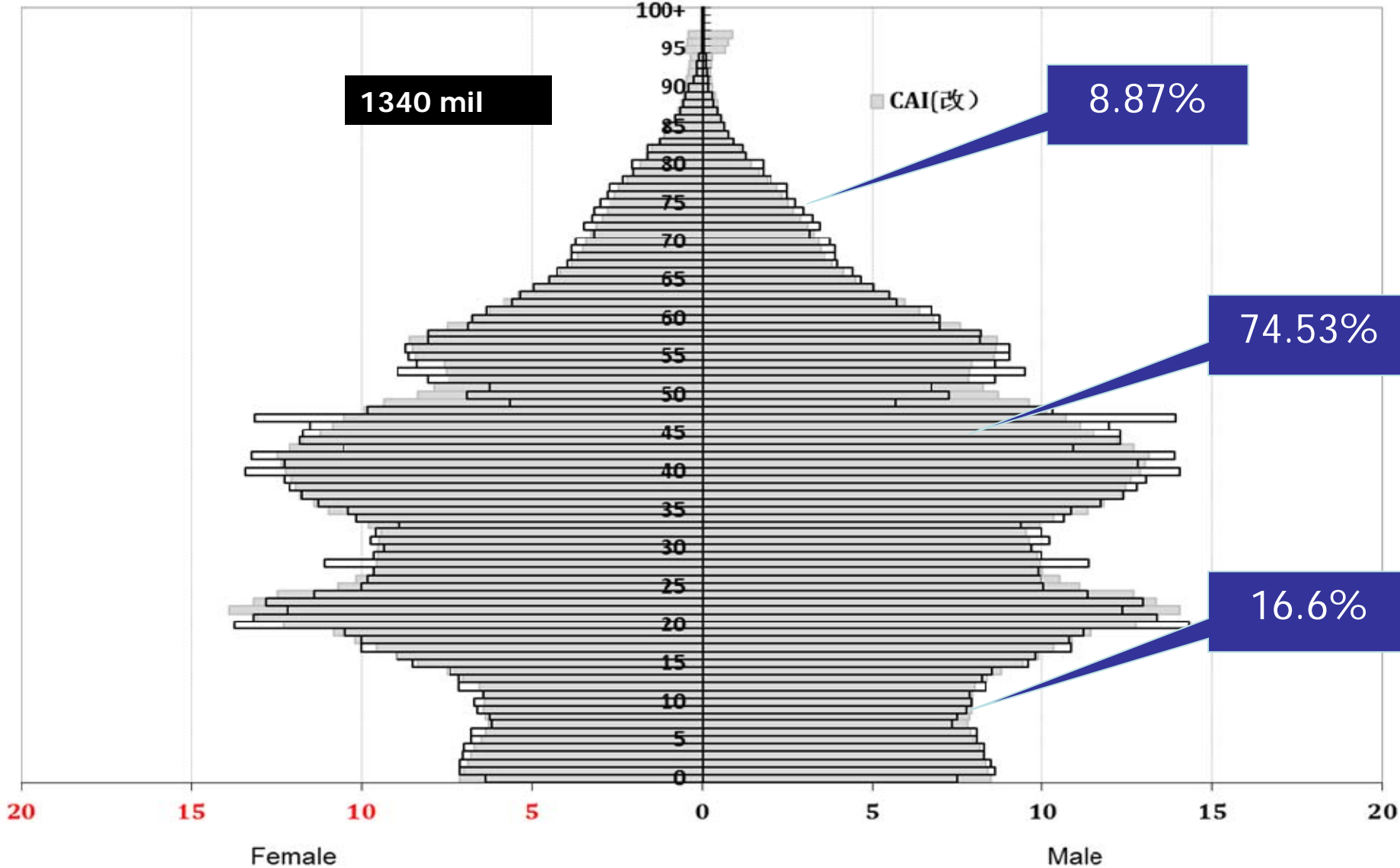
# 1 Rationale— China's population ageing

Year of Census	Percentage of Different Age Groups		
	0-14	15-64	65+
1953	36.28	59.31	4.41
1964	<b>40.69</b>	<b>55.75</b>	<b>3.56</b>
1982	33.59	61.50	4.91
1990	27.69	66.74	5.57
2000	22.89	70.15	6.96
2005	22.31	70.05	7.64
2010	16.60	74.53	8.87

# National Population Pyramid: 1964-2000

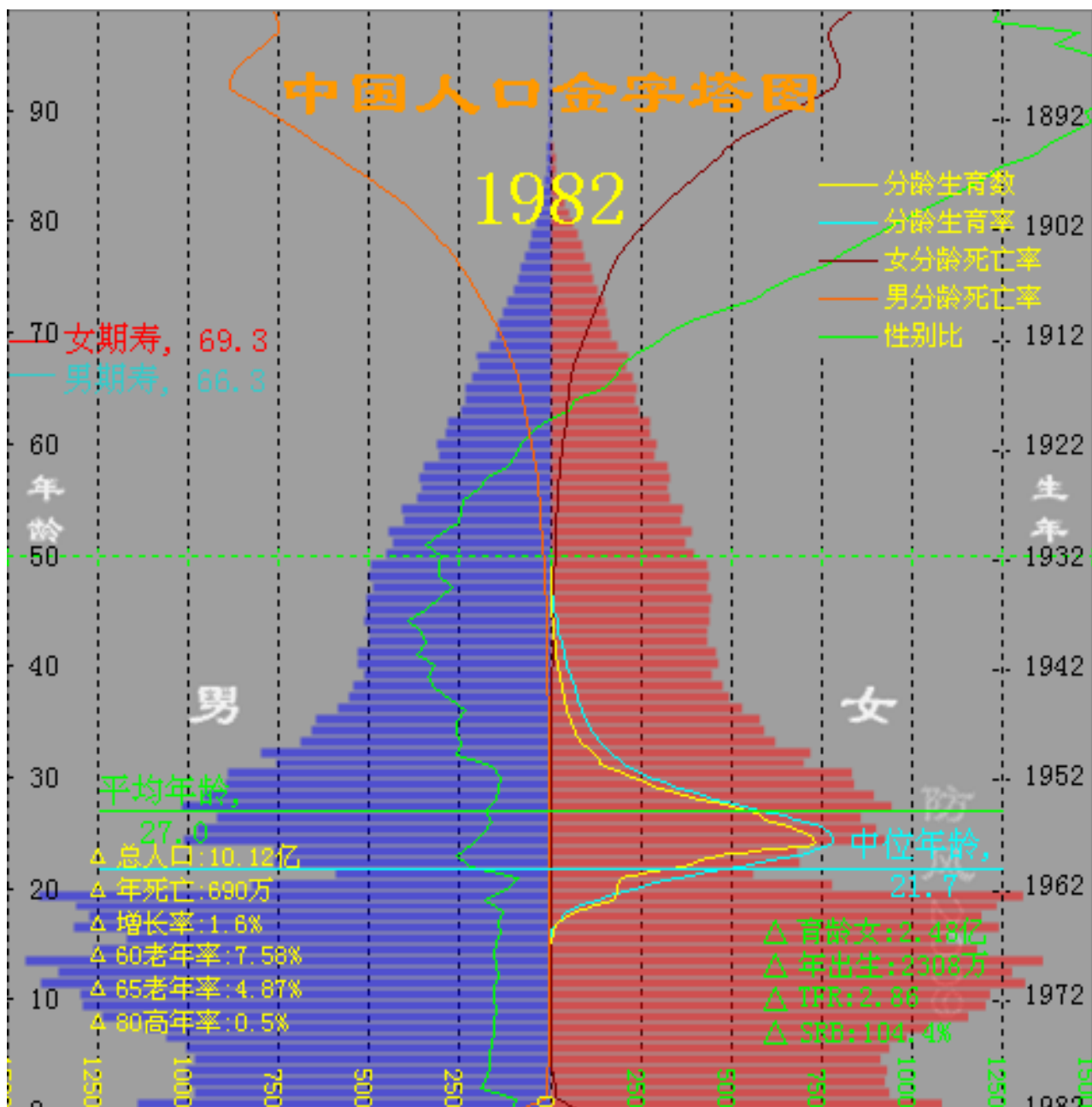


# National Population Pyramid: 2010



# 中国人口金字塔图

## 1982



# Debates on China's ageing

- Challenges VS Opportunities?
- How do you evaluate the negative or positive effects of China's population ageing?
- Negative sides (labor shortage, pension system, care providers, slowdown of economic growth, etc)
- What are positive sides?

## 2 Definition of mature industry in Chinese context

- The mature industry refers to the industrial system targeting mainly at the elderly population, which includes the products, services, as well as economic agents for job opportunities. In fact, mature industry is served to meet the rising demands for garments, food, housing, transportation, medical health, long-term care, etc.



# Basic framework of the mature industry

Areas	Main contents	Target population	Site selections
Medical health	Medical drugs, medical equipments, longevity products, etc	All age groups	Communities or business centers
Care service	Long term care, home services, housing repairs, food at home, etc	All age groups, in particular oldest old	Communities or households
Life daily goods	Garments, food, wetting-free goods, etc	All the age group	Business centers, communities, or door to door
Insurance	Life insurance, health insurance, etc	All the age groups	Business centers
Finance	Saving plan, banking services	All age groups, in particular oldest old	Communities or business centers
Real estate	Apartments for elderly, nursing homes, etc	All the age groups	No visible feature
Tours and leature	Travelling plan, chess, etc	Lower age groups	No visible feature
education	Colleges for the aged, training, etc	Lower age groups	Communities or business centers
consulting	emotional consult	All the age groups	communities

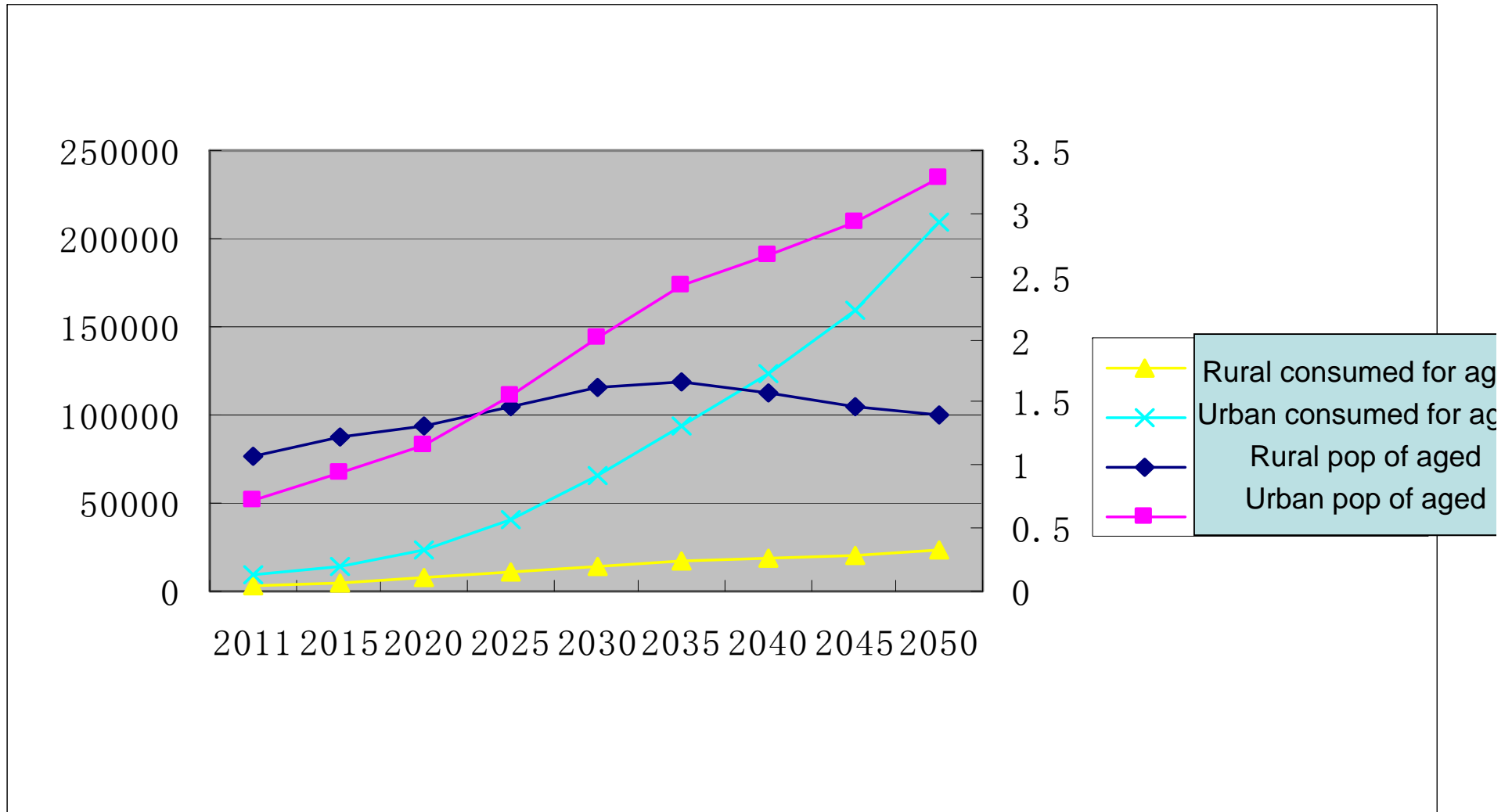
# 3 Projected population trend in 2011-2050

year	Pop size (mil)	Labor pop (mil)	Young pop (mil)	Aged 60+ (mil)	aged65+ (mil)	aged80+ (mil)
2011	1342	927	233	181	119	20
2015	1374	924	234	216	138	24
2020	1416	915	254	247	176	28
2025	1441	879	261	301	202	32
2030	1447	840	243	363	249	41
2035	1442	820	214	408	302	58
2040	1434	806	203	425	338	64
2045	1423	774	209	440	346	84
2050	1404	720	216	468	354	06
2055	1373	689	213	472	376	115

# Positive effects on Chinese economic growth in future

year	Consumption level(yuan /person)	Consumed by elderly (bil)	Consumed by young (bil)	Consumed by labor (bil)	% of aged	% of young	% of labor	% of elderly over whole GDP
2011	9079.74	1361.903	1519.412	9300.065	11.18	12.47	76.35	5.55
2015	11661.89	2095.834	1967.755	11954.01	13.08	12.29	74.63	6.19
2020	15353.7	3183.581	2837.297	15724.57	14.64	13.05	72.31	6.88
2025	19561.22	4992.194	3751.609	19438.04	17.71	13.31	68.97	8.66
2030	24284.43	7531.687	4369.624	23238.26	21.43	12.44	66.13	10.93
2035	29523.35	10300.25	4682.239	27601.99	24.18	11.00	64.82	12.87
2040	35277.96	12829.53	5310.921	32441.09	25.36	10.50	64.14	14.01
2045	41548.28	15738.52	6479.022	36913.97	26.62	11.06	62.43	15.24
2050	48334.29	19665.45	7866.18	40339.38	28.97	11.59	59.44	17.25

# Consumption pattern by rural and urban residence in 2011-2050



## 4 Discussions

- There is also positive impacts of China's ageing on economic development
- The current key element to promote this industry is to carry out some incentive policies
- The long-term plan is also of necessity for this booming industry
- Operational management of this industry could provide favorable environment

Thank you!