

老龄社会话养老金

Pension in aging society



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养老金

pension

- 中国社会老龄化
Aging in China
- 全球养老金发展趋势
Pension reform in the world
- 中国养老金结构调整
Structure reform in China

1. 中国老龄化社会 Aging in China

- Aging: China population 2000 in aging, lab.popu. decrease during 2011, the top of aging support rate in 2034, 0.729billion (15-64)~0.392billion(65and more).

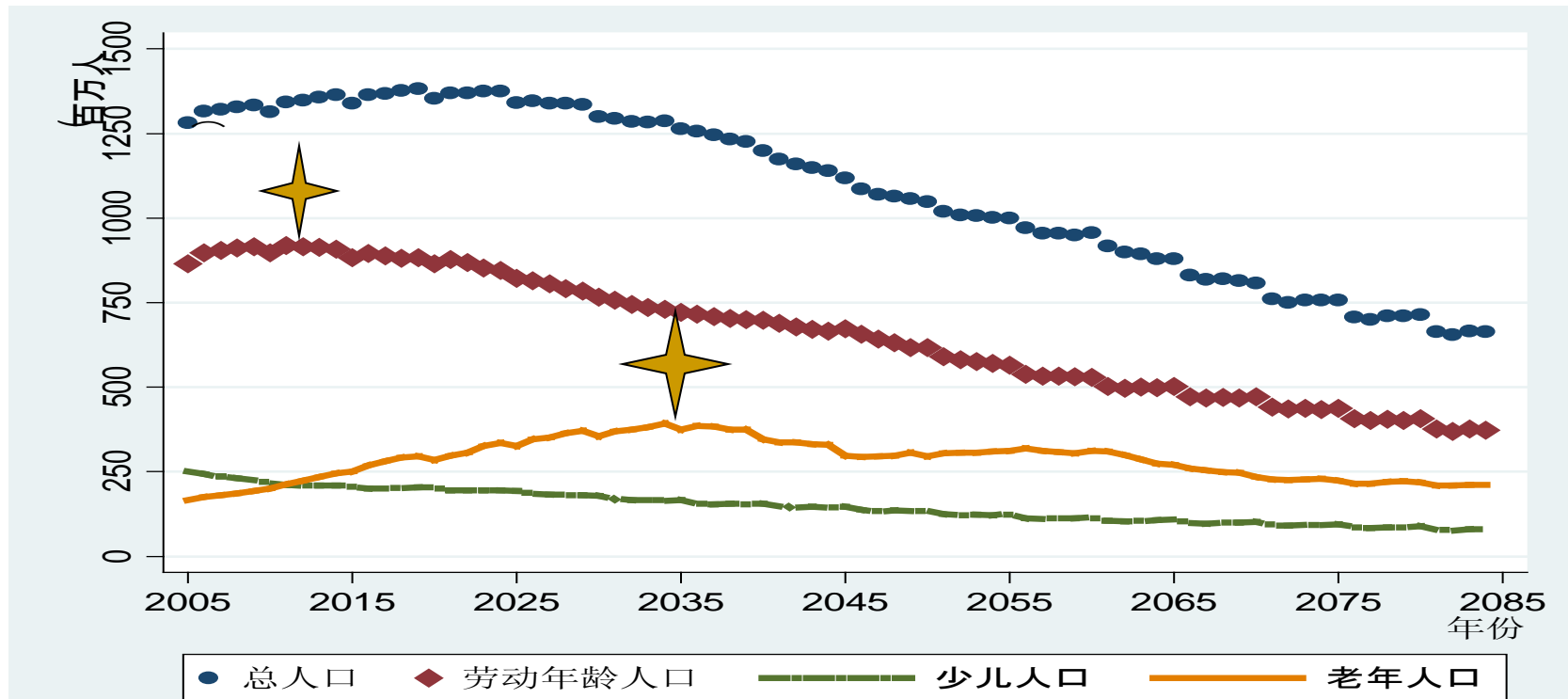
老龄化：中国2000年进入老龄化,自2011年劳动力呈现下降趋势,2034年老龄人口赡养比达到峰值点，等同欧洲国家;7.29亿劳动人口(15-64岁)对3.92亿人口(65岁以上)。

- Real support rate: wipe of students, unemployed, poor-people, early-retired, the real support rate lower than 1:1.

实际赡养比：去除在校生、失业人员、低收入人群和提前退休人群,不足1个劳动者供养1个养老金领取人。

人口统计和老龄人口赡养率

Population stat.& aging support rate

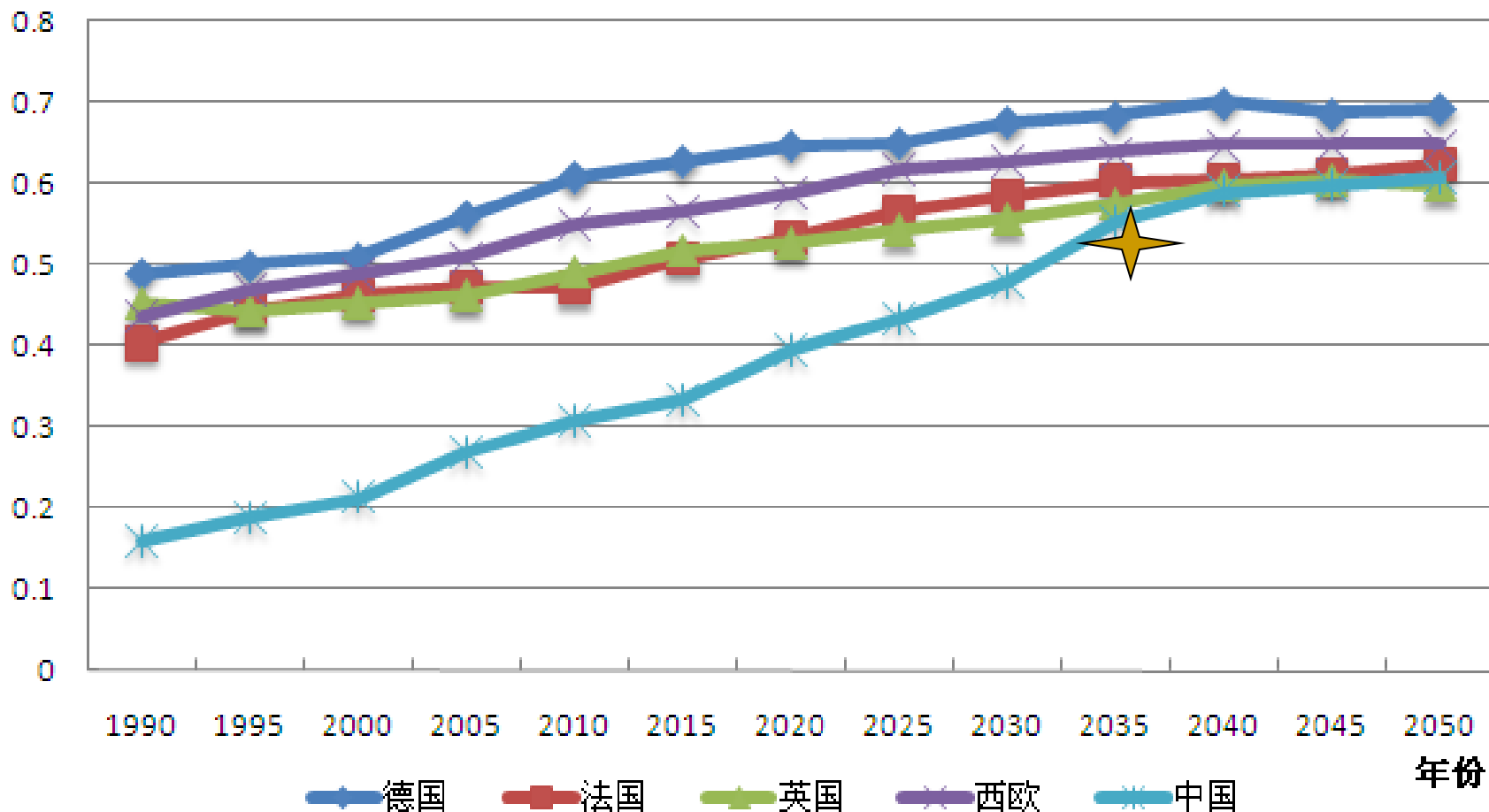


2010	2015	2020	2025	2030	2035
4.4:1	3.3:1	3.0:1	2.5:1	2.1:1	1.9:1

老龄赡养的国际比较

Compare to aging support in the world

老年抚养比



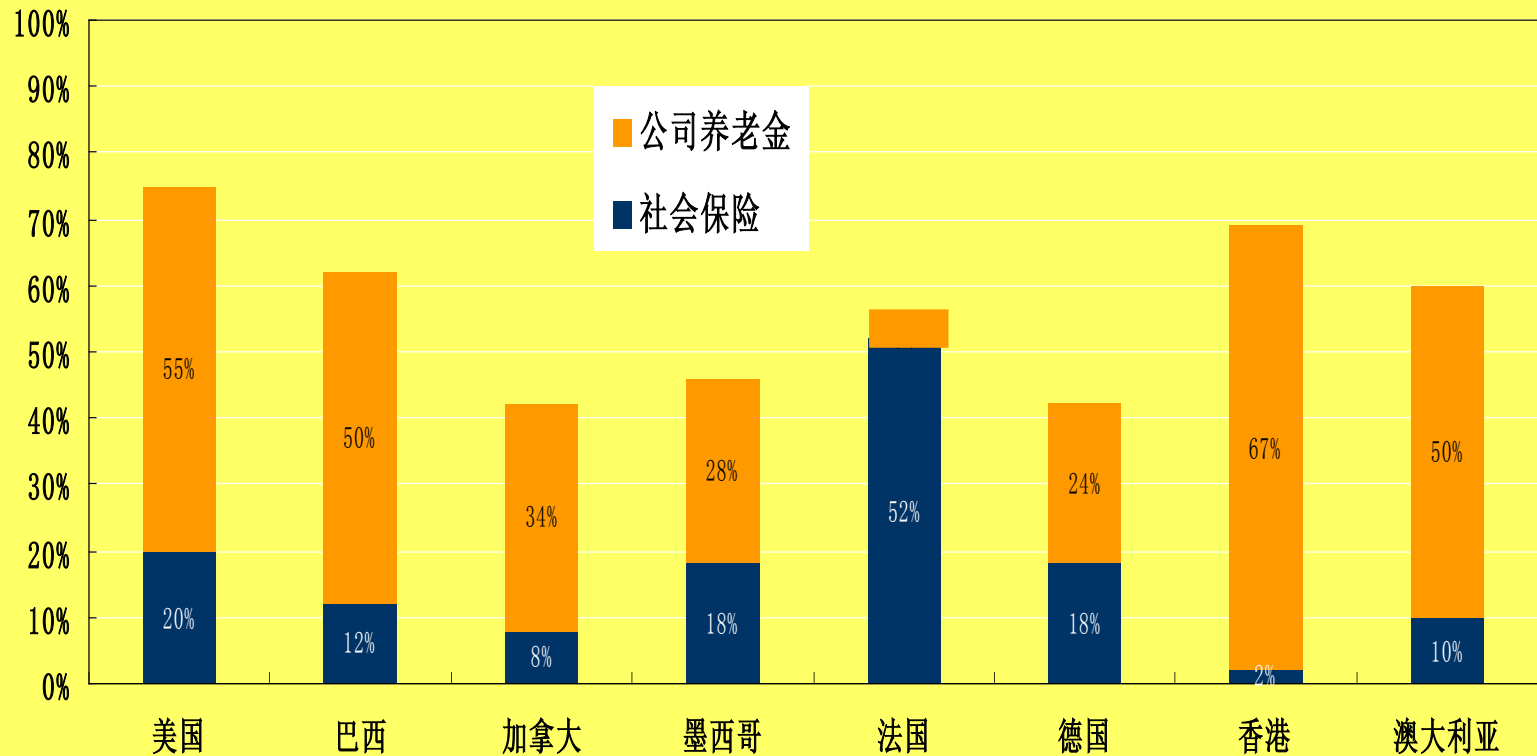
2. 全球养老金改革发展趋势

Pension reform in the world

- 养老金结构：
 - 基础养老金 basic pension
 - 个人账户养老金 account for occupational & individual savings
- 养老基金规模 pension fund

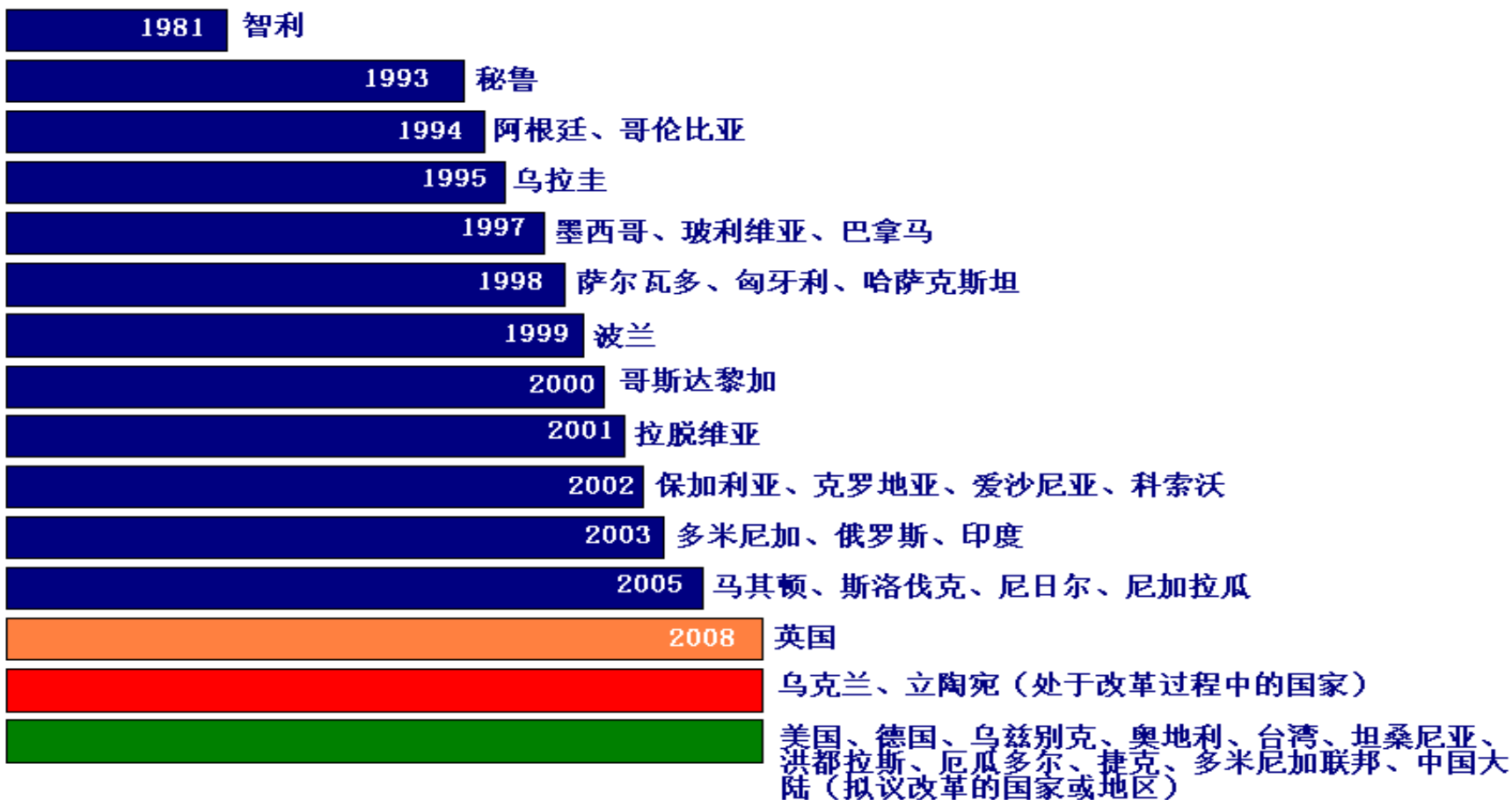
Pension structure & rate of last-wage in some states (2005)

退休替代率
最后工资的百分比 (\$100,000美元)

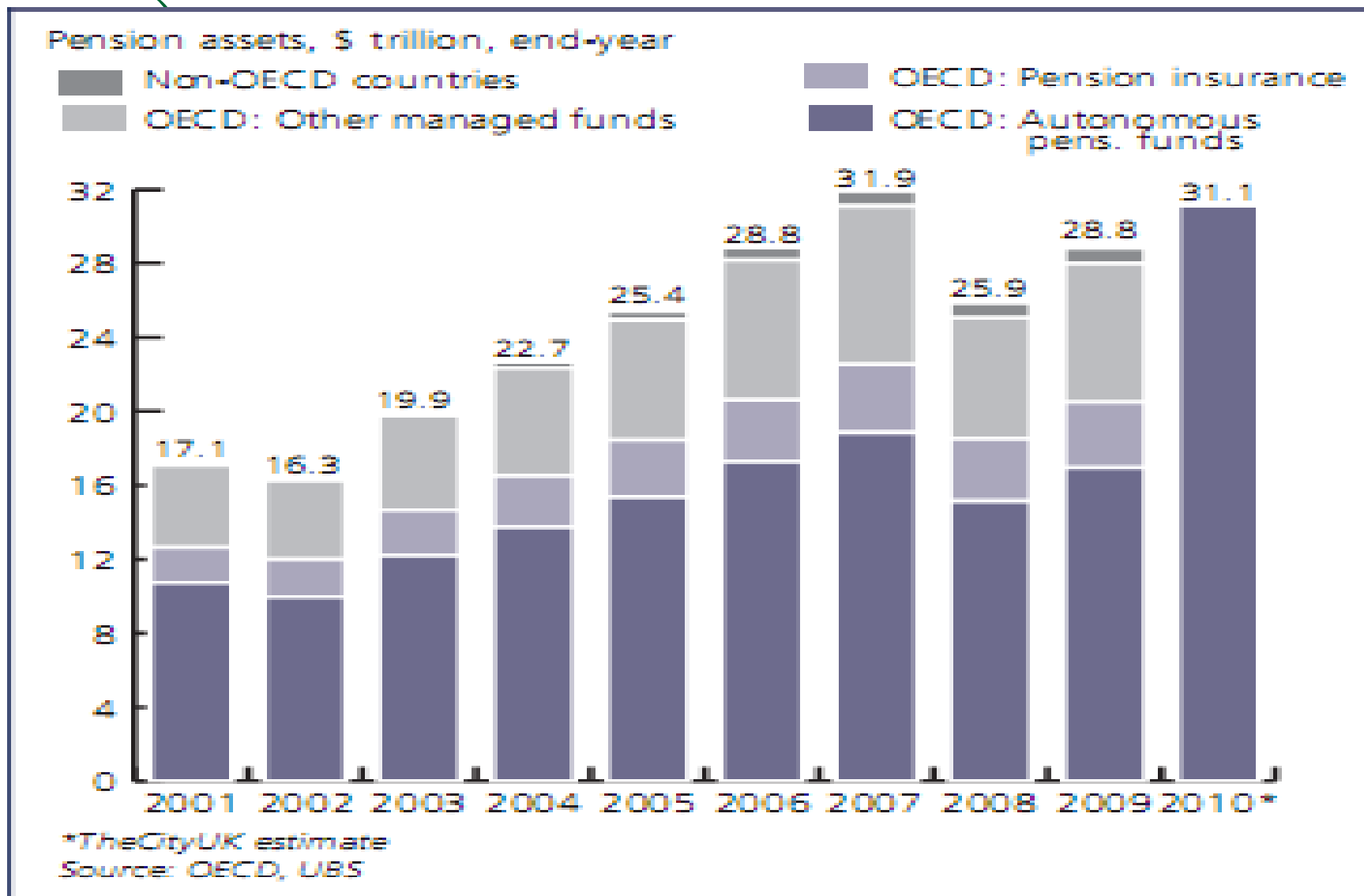


美世咨询2005

Individual account development since 1980

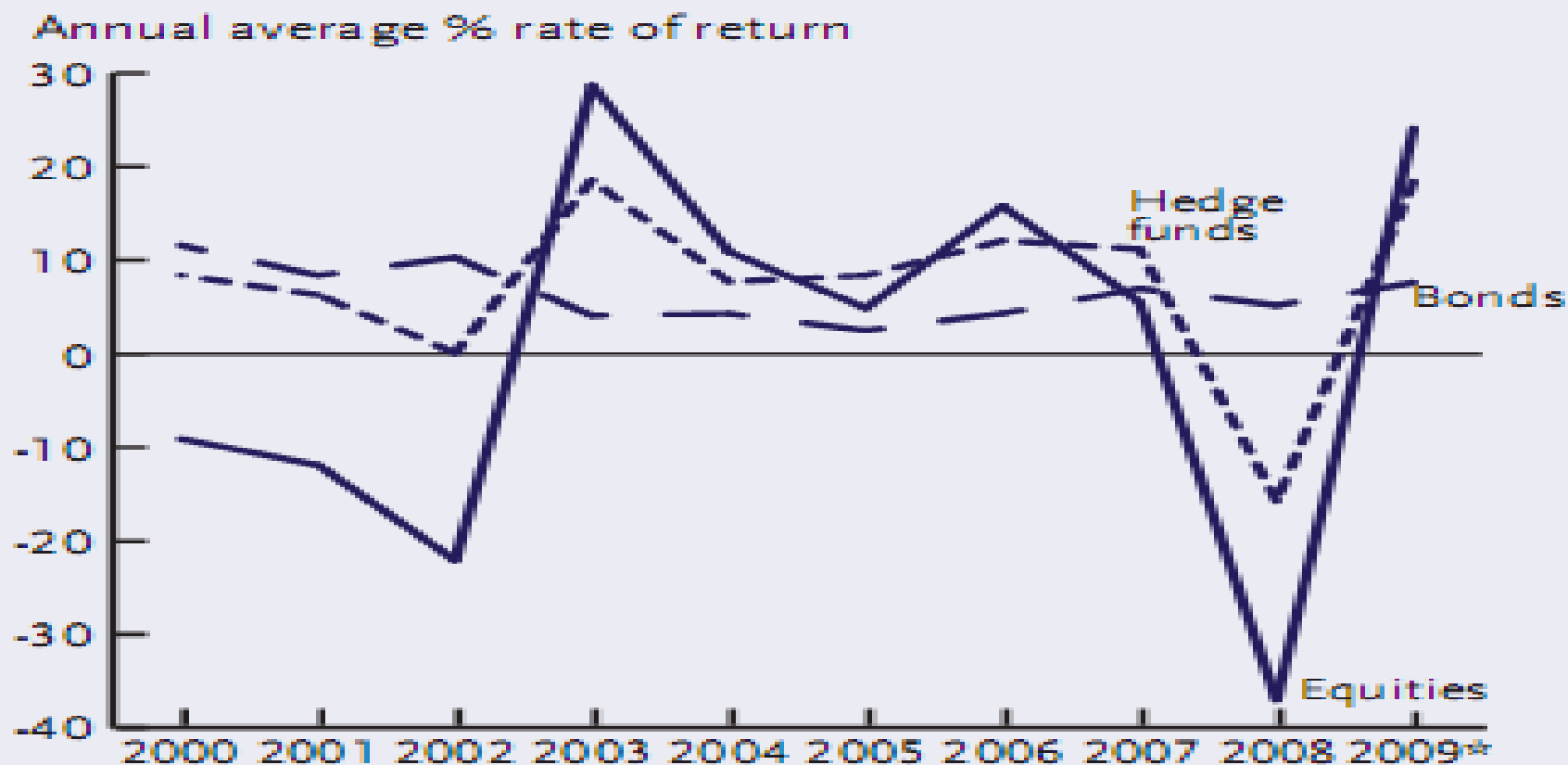


Pension fund in the world (2001—



全球养老基金投资收益率(2000—2009)

Chart 6 Rate of return on assets worldwide



*First 11 months of 2009

Source: Greenwich Alternative Investments, S&P 500, Barclays

3. 中国养老金结构调整

pension reform in China

- 现行养老金制度

pension in China today

- 结构调整及其挑战

pension reform and challenges

China's current basic pension system

Item	Groups covered	Sources of fund	Benefit level (RMB/month)	Administration mode
Retired benefits	Around 40 million in public sector	Fiscal budget	80% of pre-retirement income, around 2000-4000	Fiscal budget, administrated by employer
Basic Pension (Social security)	0.257 billion employees in enterprises(2010)	20% employer contribution, 8% employee contribution	1362(2010)	Pooling on provincial level, individual account (empty), administrated by government
Basic Pension	rural residents	Fiscal budget, personal savings	Government subsidies (55/person) Individual Pension Account	Pooling on county level, administrated by government
Pension savings	City residents	Fiscal budget, personal savings	Government subsidies (100-200/person) Individual Pension Account	Pooling on municipal level, administrated by government, bank custodian
Minimum Pension Benefit	Low income groups	Fiscal budget	Minimum benefit level	Pooling on central government level, administrated by government
Pension Subsidies	One girl families	Fiscal budget	RMB 60/person	Administrated by government

结构调整 Pension reform

- **Pillar I:** 建立中央统筹基金, 支付基础养老金, 地方人均消费支出的50%, 占财政支持7.47%, GDP的1.5% (2009); 50% of average consume expend at province level;
- **Pillar II:** 整合各类养老金个人账户, 完善受托人制度、账户系统、养老金市场; individual account cover employer & individual saving;
- 公务员退休金年降1%, 对接基础养老金; 职业年金年增1%, 替代退休金; 20年完成结构调整, 实现帕累托改进; retired benefit for public employees reduce 1% year to link with basic pension, and 1% pension from individual account, after 20-25years, will be a good structure of pension plan in China.

谢谢各位，请指正！

Thank you!