



What we do for policy formulation for improving nutrition?

Chen Chunming
Chinese Center for Disease Prevention and
Control
Food and Nutrition Surveillance Project Team

I. Tracking nutritional status of children along with the economic development

- A Food and nutrition surveillance system since 1990—collecting data every 2-3 year on:
 - Household food consumption
 - Growth of children >5
 - Complementary feeding
 - Anemia prevalence of children and mothers
- Integrate surveillance information with the every 10 year nationwide Nutrition and Health Survey

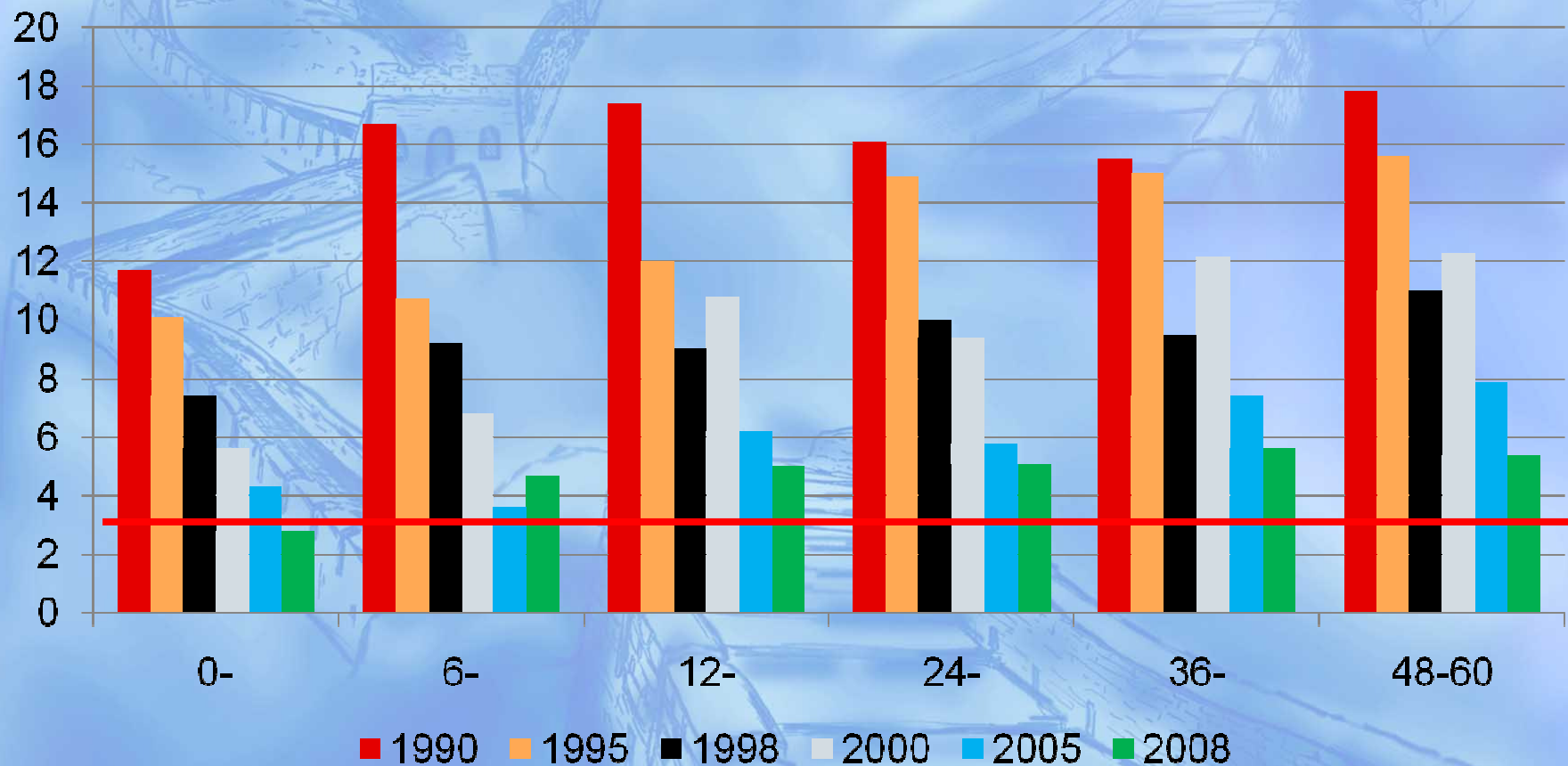
Facts and evidences

- Underweight and stunting of children >5 in urban basically solved by 1998;
- Underweight and stunting of rural children < 5 have been dramatically reduced, but in poor rural both prevalence keep no change during 1998-2000 and dramatically reduced since 2005.
- In 2008, nutritional status of rural infants aged 0-6 month is the best among age groups, but still high among children aged 12 month up even improved greatly.

Under-nutrition prevalence of children under 5 in China during 1990-2008

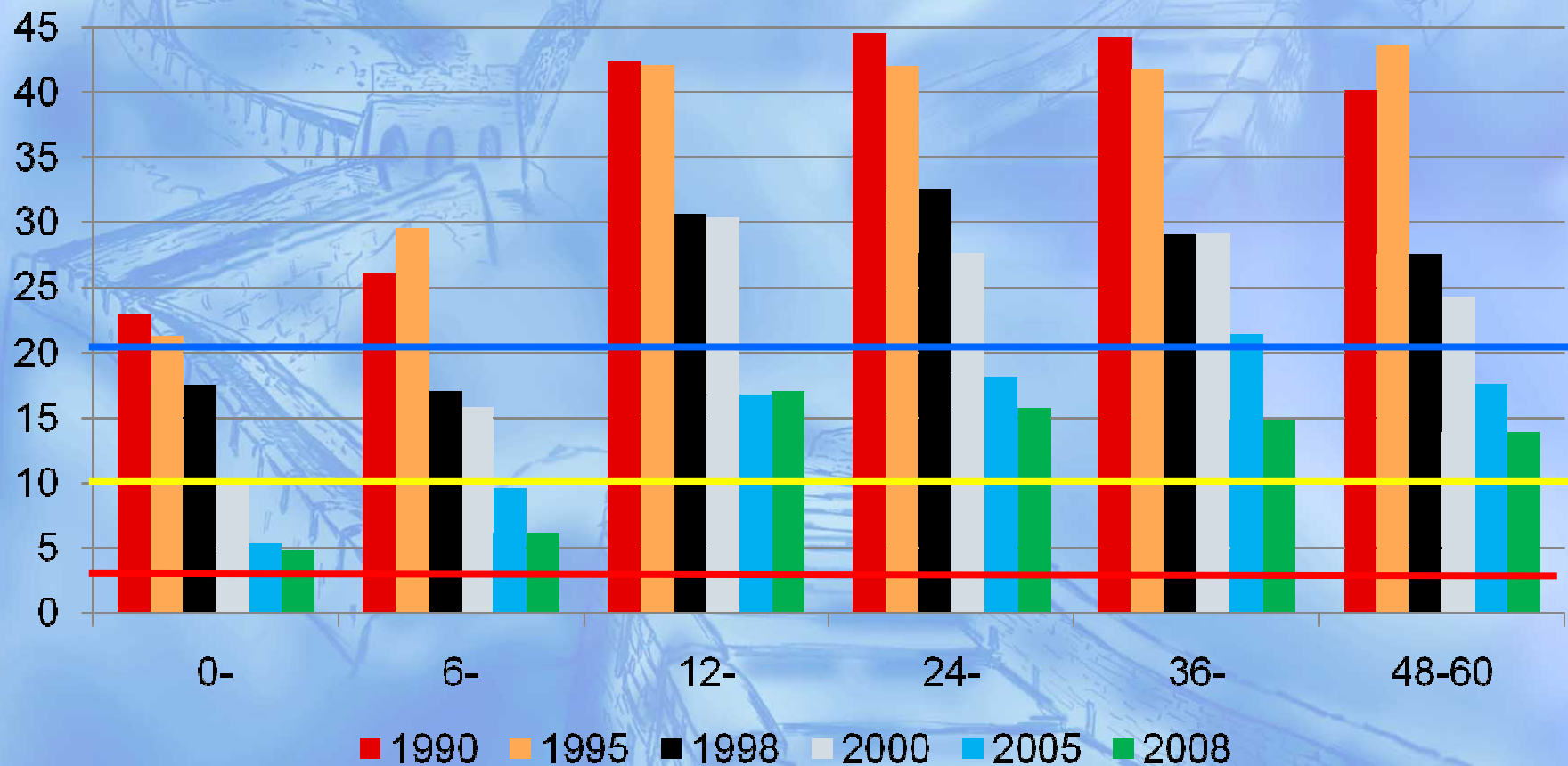
Year	Underweight %			Stunting %		
	Nat.l	Urban	Rural	Nat'l	Urban	Rural
1990	13.7	5.3	16.5	33.1	11.4	40.3
1995	11.4	3.4	14.1	33.2	10.4	40.8
1998	7.8	1.8	9.8	22.3	5.3	27.9
2000	8.2	2.0	10.3	20.0	4.1	25.3
2005	4.9	1.4	6.1	13.0	3.1	16.3
2008	-	-	5.1	-	-	13.7

Underweight % of children <5 by age group during 1990-2008



Report of China Food and Nutrition Surveillance System

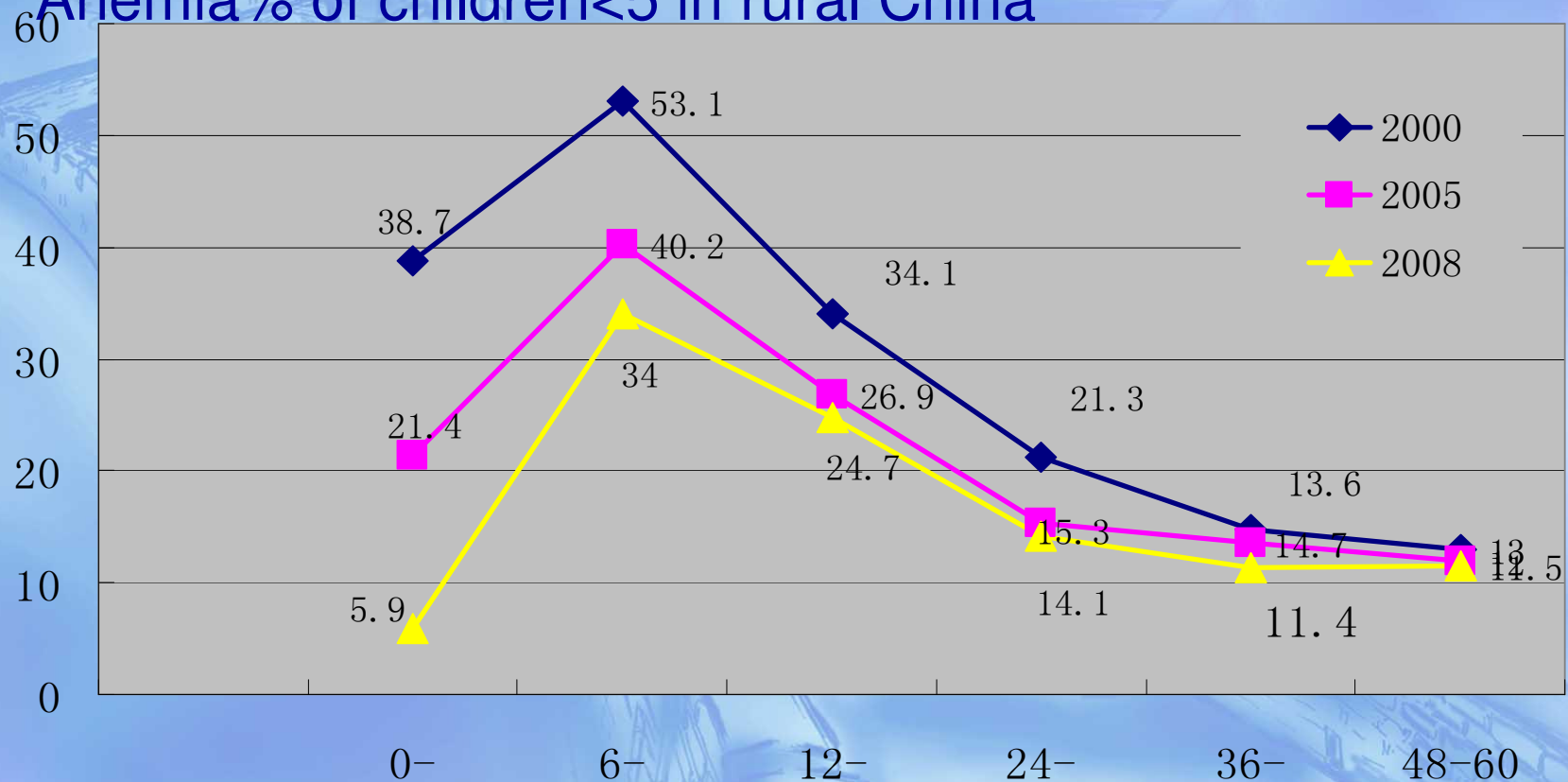
Stunting % of children <5 by age group during 1990-2008



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- Anemia prevalence changed very slowly under rapid economic development and agricultural development since 2000, even slower during 2005-2008, especially after 6 month up.

Anemia% of children <5 in rural China



II. Identify the attributable factor

- **Farmer-favorable policies since 2000**

Exemption of tax for agriculture

Direct subsidy for grain cropping

Protection of price for major grain purchase

Subsidies for purchasing fertilizer, pesticides, tractor, trunk etc

Resulted annual income increase of farmers

2000- 2253 Yuan/capita

2005- 3255 Yuan } 8.9% annual increase

2007- 4140 Yuan } 13.6% annual increase

2008- 4761 Yuan } 15% annual increase

- **Great achievements in poverty reduction**

■ Poor complementary feeding

Attributable factors for stunting of children aged 6-24 months in rural (2005)

Variables	Odd Ratio (OR)	P	Attributable risk (AR)%
<i>Education of mothers</i>	1.518	0.001	34.12
<i>With mother out-for-job</i>	1.516	0.0096	34.04
Annual income (every 100 Yuan diff.)	1.027	0.0001	2.63
<i>No eggs in past 24 hrs</i>	1.303	0.0159	23.25
<i>No dairy in past 24 hrs</i>	1.244	0.0475	19.61
Located in poor county	1.359	0.0068	26.42

III. Strategic consideration and ongoing programs for reducing under-nutrition (Effective, feasible, practicable)

- **Focus on children under 2---- Rural---IDA,IDD**
 1. **Complementary feeding focused.**
 2. **Universal salt iodization**
 3. **Micronutrient fortification package (iron-fortified soy sauce for general population, multi-nutrients fortified food supplement food for children 6-24 months and multi-nutrient supplement for pregnant women)**

————→ Technical preparedness

- **Early child development policy study – field demonstration – integrating nutrition improvement into poverty reduction scheme to achieve in social equity** **————→ Go to Governmental leadership!**

For poor rural –As Poverty Alleviation
component

(Social Equity Project with Poverty Alleviation from the start)

Government
Leadership

For general rural – PPT

–market approach for fortified
soy sauce, CF food supplements
and supplementation pills

The background of the slide is a blue-tinted, sketch-like illustration of the Great Wall of China. The wall is depicted as a long, winding stone structure that snakes across a range of mountains. The drawing style is light and airy, with fine lines suggesting the texture of the stone and the contours of the landscape. The overall color palette is a monochromatic blue, creating a serene and historical atmosphere.

Thank you !