

Situation and Development of Industrial Safety in China

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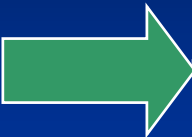
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Contents

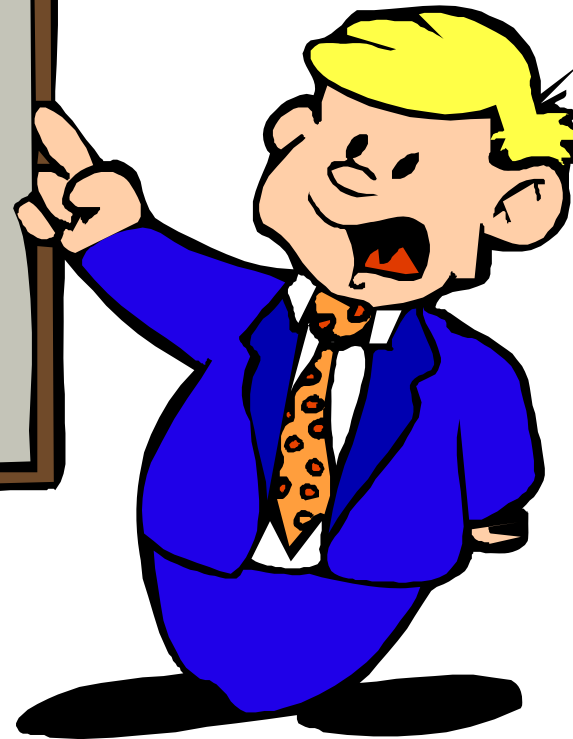
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1. Situation of Industrial Safety
 2. Reasons for the Situation
 3. Ten Tasks for Improving

- By 2008, China's industrial value-added:
189 billion US dollars
(12.9 trillion RMB yuans)
- Constituting 42.8 percent of the GDP
- China has led the world in the production:
 - ✓ Steel
 - ✓ Aluminum
 - ✓ Cement
 - ✓ Coal
 - ✓ Chemical fertilizer
 - ✓ Micro-computer

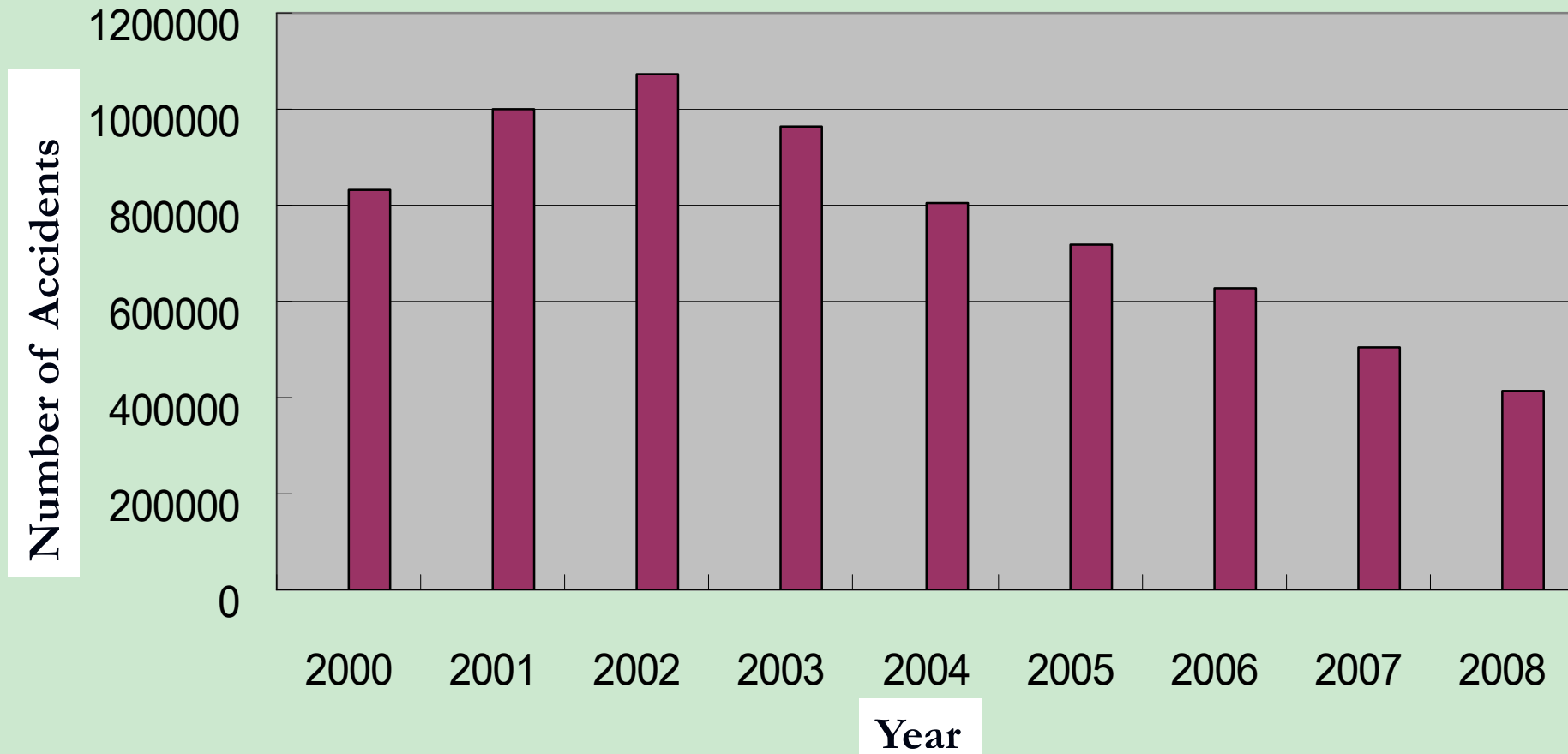
中国工业安全生产的总体形势

“总体稳定、趋向好转、
十分严峻”

Situation of industrial safety in
China is relative steady and
still very severe.

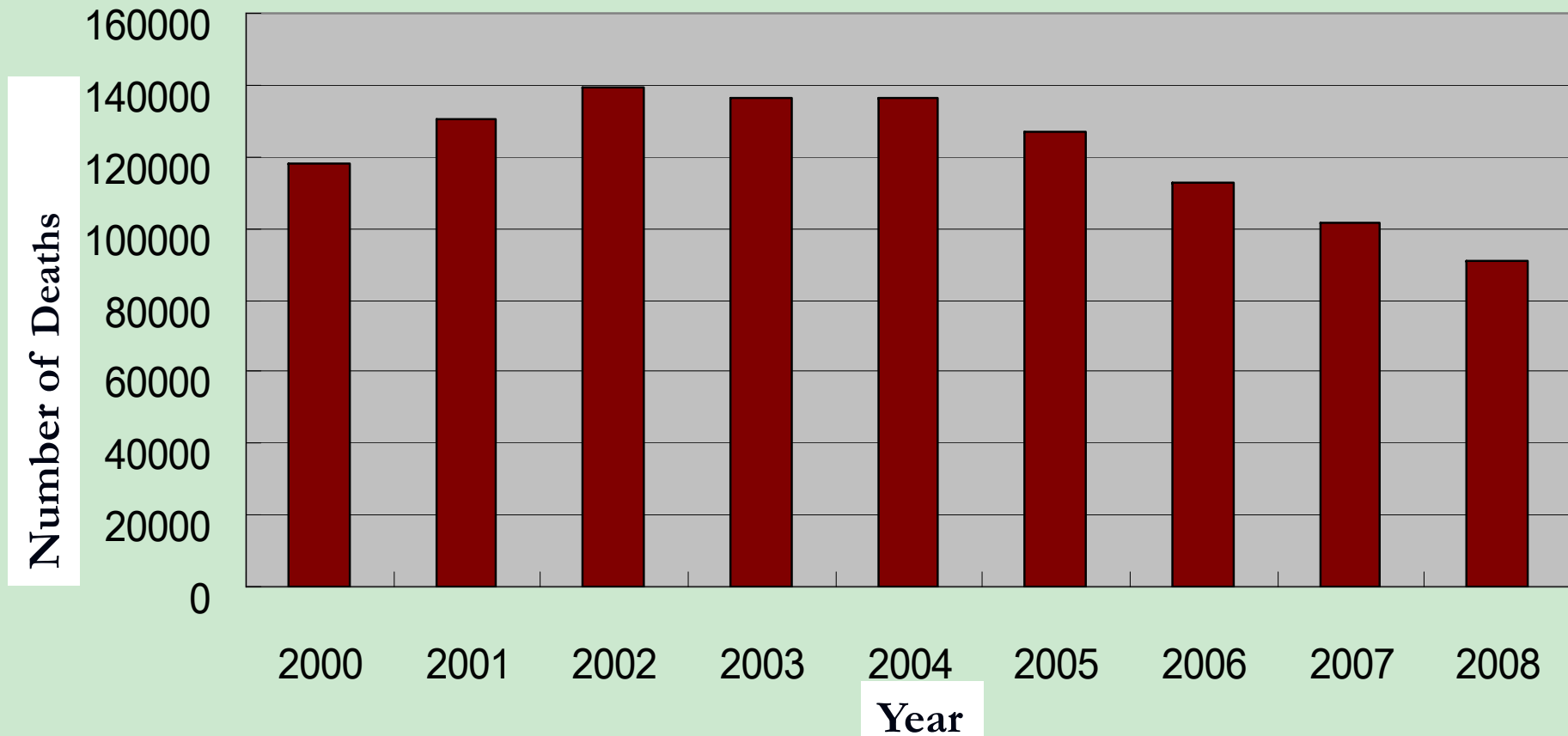


Number of accidents during 2002-2008



The total number of accidents is still too high.

Statistics of deaths from Accidents during 2002-2008




The total number of deaths is still too high.

- For example in coal-mine accidents:

Deaths are 3786 in 2007.

The death rate per million tons in 2007 is
1.485.

(It is about 0.03 in the United States.)

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Reason 1:

The industrial safety support system is inadequate.

- Difficult for law enforcement
- Small punishment
- The level of Information technology is still in the lower stage
- Inadequate investment in scientific research
- Weak awareness of risk management

Reason 2:


There are many authorized agencies.

- State Administration of Work Safety
- General Administration of Quality Supervision , Inspection and Quarantine
- Ministry of Health
- Ministry of Human Resources and Social Security
 - Policies coming from different departments
 - Overlapping functions
 - Low efficiency

Reason 3:

Some enterprises do not pay enough attention to safety.

- The implementation of safe production responsibility system is not complete
- Their own safety inspection system is less
- Safety education and training to stay on the surface
- Safety investment is too low
- Repeated acts of non-operation

1. Situation of Industrial Safety
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- (1) Strengthen supervision of coal mine
- (2) Strict enforcement of licensing system for production safety
- (3) Monitoring and controlling major risk sources
- (4) Promote the permit system to occupational health and safety
- (5) Build a technical support system for production safety

- (6) Build a system of technical standards for production safety
- (7) Integrate scientific and technological resources of production safety
- (8) Strengthen the training of supervisory staff
- (9) Advocate safety culture
- (10) Strengthen the construction of Intermediary organizations in production safety

Thank you for your attention!

