

Note: Key data/information in this page is hidden, while in the report is not.

Table 1.2-1 Polices of MSG industry in China, 2007-2011

No.	Issue time	Issue institution	Regulation	Content
1	2007	State Council	<i>Revision of Water Pollution Prevention</i>	XXXXXXXXXX
2	XXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXX
4	XXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXX
5	2009	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXX
6	2010	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXX
7	XXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXX
8	2011	Chinese Society for Environmental Sciences	XXXXXXXXXXXXXXXXXX	XXXXXXXXXX
9	XXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXX
10	2011	XXXXXXXXXXXXXXXXXX	<i>Implementation Proposal for China's 12th Five-Year Plan</i>	XXXXXXXXXX

Source: CCM International

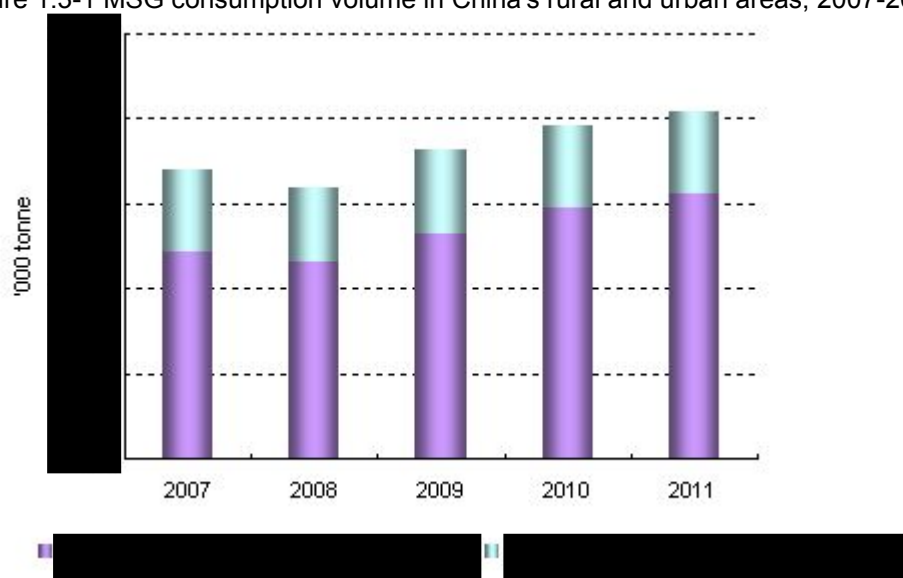
1.3 Consumption habits

► Area

The urban residents consume xxxx MSG than the rural residents in China. The urban residents consume about xxxx of the total consumption volume of MSG every year, while the rural residents consume about xxxx.

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Figure 1.3-1 MSG consumption volume in China's rural and urban areas, 2007-2011



Source: CCM International

For those MSG manufacturers without xxxx production lines, they purchase xxxx from other companies and produce MSG by xxxx method. The percentage of using xxxx method to produce MSG accounts for about xxxx of all manufacturers in 2011 in China.

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Table 2.1.2-5 Technological upgrading projects

Company	Item	Introduction	Time
XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	2010
Henan Lotus Gourmet Powder Inc.	XXXXXXXXXXXX	XXXXXXXXXXXX	2010
XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	2011
XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	2011
XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	2011

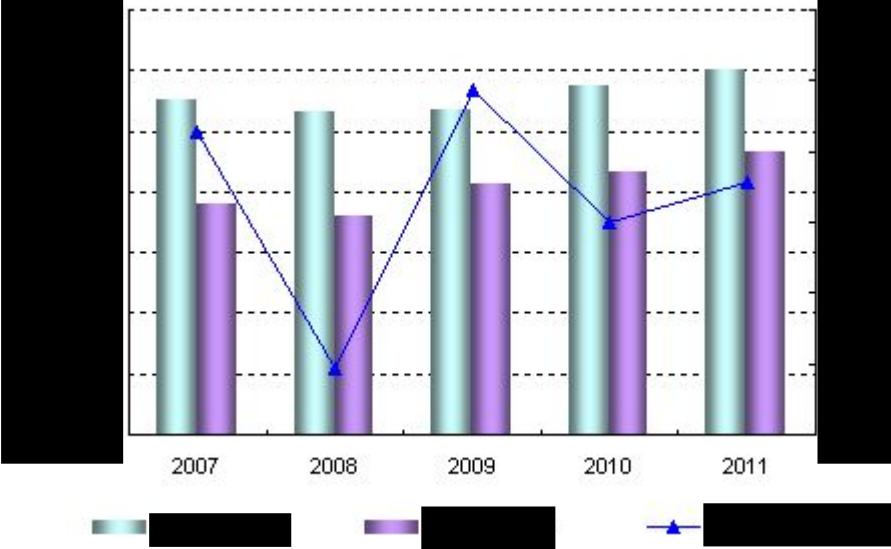
Source: CCM International

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The MSG capacity is about xxxx tonnes totally in 2011. As to the MSG output, it is about xxxx tonnes in 2011, while that in xxxx was about xxxx tonnes, with the CAGR of about xxxx.

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Figure 2.2.1-2 MSG production development in China, 2007-2011



Source: CCM International

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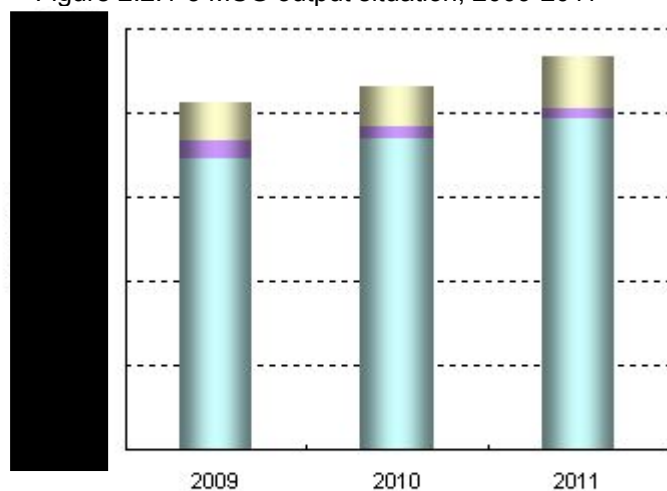
The MSG production development in China during 2009-2011 has xxxx compared to that in the period of 2006-2007, though the capacity has witnessed xxxx again after 2008. There are three reasons for this:

Table 2.2.1-1 Key players' MSG production situation in China, 2009-2011

No.	Company	Abbreviation	Location	Status	Capacity, '000 t/a (convert to 100%)			Output, '000 tonne (convert to 100%)		
					2009	2010	2011	2009	2010	2011
1	Fufeng Group Co., Ltd.	Fufeng Group	XXXXX	Active	XXXXX	XXXX	XXXXX	XXXXX	XXXXX	XXXXX
2	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
3	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
...										
29	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	10	XXXXX	XXXXX	XXXXX	XXXXX
30	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Total	/	/	/	/	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX

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Figure 2.2.1-3 MSG output situation, 2009-2011



Note

Source: CCM International

Since the pollution in MSG production mainly comes from xxxx process, xxx the MSG producers in China produce MSG without xxxx process and they purchase xxxx from other enterprises for MSG production instead. The large-scale MSG producers tend to have xxxx production process in MSG production lines.

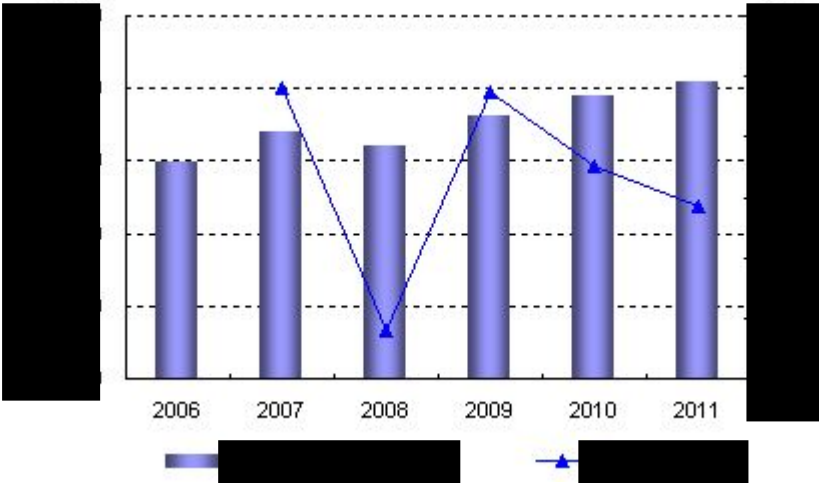
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2.6.1 Consumption summary of MSG in China (volume and Value), 2009-2011

With the development of xxxx and xxxx industry, the MSG consumption has been witnessing

xxxx in China in recent years. As of 2011, the consumption volume has xxxx from about xxxx tonnes in 2006 to about xxxx tonnes, with more than xxxx CAGR.

Figure 2.6.1-1 MSG consumption situation in China, 2006-2011

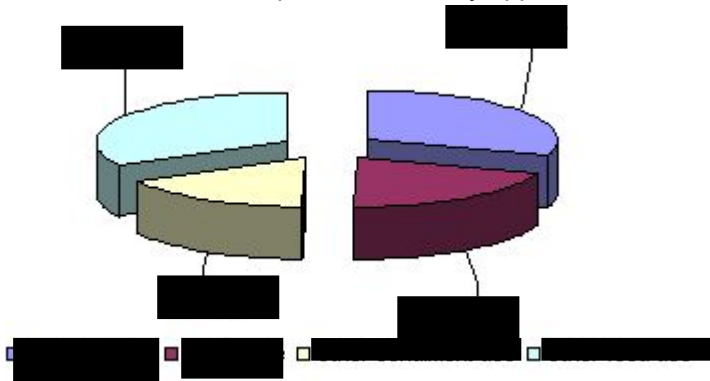


Source: CCM International

2.6.2 Market segmentation

In general, MSG is consumed in catering business and xxxx as cooking condiment directly, while it is also used in food industry as condiment.

Figure 2.6.2-1 MSG consumption structure by application in China, 2011



Source: CCM International

In recent years, MSG has witnessed xxxx market in xxxx use. The consumption share of xxxx in the total consumption of MSG was nearly xxxx in 2006, while that in 2011 is about xxxx.