

1. Overview of the soda industry

Overview of the electrolytic soda industry

Fiscal year	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Number of companies	26	26	25	25	24	24	24	24	24	24
Number of production sites	31	31	30	30	30	30	30	30	30	30
Caustic soda production quantity (in 1,000 tons;at97%)	4,129	4,040	4,199	3,819	3,571	3,666	3,663	3,849	3,868	4,034
Production capacity (as end of the fiscal year; at 100%)	4,677	4,518	*	4,426	4,217	4,016	3,859	3,795	3,876	4,120
Average operation rate (%)	85.6	86.7	*	83.7	82.1	91.1	92.1	98.4	96.8	95.0
Caustic soda production value (in million yen)	170,115	182,204	178,348	166,320	167,123	171,935	184,249	183,982	176,381	204,120

Overview of the entire soda industry

Fiscal year	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total production value (in million yen)	346,135	358,730	364,269	340,597	344,093	347,966	355,303	332,062	312,768	343,220
Total number of employees	1,840	1,855	1,856	1,836	1,840	1,875	1,857	1,669	1,638	1,612

Note) The production value was calculated though the production quantity for each product based on the average selling price per unit for each product announced by the Ministry of Economy, Trade and Industry