

3 . Trends of caustic soda domestic demand

(Unit: 1,000 tons)

Fiscal year	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Application										
Paper &pulp	368	313	334	329	302	310	296	306	303	305
Chemical fibers	68	58	59	65	56	57	55	56	63	59
Dyeing & finishing	75	66	65	59	48	48	46	46	47	49
Alumina	97	73	67	66	51	31	26	23	22	23
Foods	133	115	117	98	88	84	83	86	87	84
Nonferrous metals	116	102	106	103	92	84	81	88	88	89
Electric/electronic	95	89	94	81	74	71	70	66	66	66
Pharmaceuticals & agrochemicals	65	61	68	61	57	58	54	51	51	46
Iron & steel	49	47	45	43	41	44	44	46	46	49
Water supply & sewage	57	55	53	48	45	45	48	43	48	46
Inorganic Chemicals	539	503	530	506	461	451	446	452	439	455
Organic chemicals/petrochemicals	349	326	408	370	324	292	361	381	396	407
Dyes & intermediates	89	94	94	76	73	80	79	77	70	71
Soaps & detergents	64	54	53	48	44	43	43	44	47	46
Electrolysis soda	72	68	68	64	58	57	54	53	50	51
Plastics	150	149	159	151	126	132	144	157	149	163
Other Chemical applications	641	637	699	701	638	609	679	621	655	673
Others	438	518	545	520	599	668	576	634	667	693
Total	3,465	3,328	3,564	3,389	3,177	3,164	3,185	3,230	3,294	3,375