

**Table 992. Inorganic Chemicals and Fertilizers—Production: 2000 to 2008**

[(15,809 represents 15,809,000)].

Product description	Product code	2000	2004	2005	2006	2007	2008
		<b>INORGANIC FERTILIZERS</b> 1,000 short tons (2,000 lbs.)					
Ammonia, synthetic anhydrous . . . . .	3253111120	15,809	12,058	11,181	10,981	11,448	10,550
Ammonium nitrate, original solution . . . . .	3253111201	7,979	7,229	7,212	7,068	8,236	7,841
Ammonium sulfate . . . . .	3253111240	2,808	3,005	2,906	2,870	3,145	2,771
Urea (100%) . . . . .	3253114100	7,682	6,344	5,807	5,934	6,156	5,777
Nitric acid (100%) . . . . .	3253111111	8,708	7,129	7,398	7,245	8,623	7,986
Phosphoric acid (100% P2O5) . . . . .	3253121100	12,492	12,693	12,621	11,797	12,081	10,158
Sulfuric acid, gross (100%) . . . . .	3251881100	43,643	41,934	40,996	39,578	39,745	35,692
Superphosphates and other fertilizer materials (100% P2O5) . . . . .	3253124100	8,899	8,737	8,141	7,184	7,241	6,105
<b>INORGANIC CHEMICALS</b> 1,000 short tons (2,000 lbs.)							
Chlorine gas <sup>1</sup> . . . . .	3251811111	14,000	12,329	10,272	12,443	11,895	10,669
Sodium hydroxide, total liquid <sup>2</sup> . . . . .	3251814111	11,523	9,620	8,517	9,735	8,869	8,111
Potassium hydroxide liquid <sup>2</sup> . . . . .	3251817111	539	525	527	610	621	582
Finished sodium bicarbonate . . . . .	3251817131	536	579	581	644	663	682
Hydrochloric acid <sup>3</sup> . . . . .	3251884131	4,717	5,302	4,619	4,391	4,331	3,902
Aluminum oxide . . . . .	3313110100	(D)	(D)	(D)	(D)	(D)	(D)
Aluminum sulfate (commercial) <sup>4</sup> . . . . .	3251887151	1,076	972	967	1,022	967	(S)
Sodium chlorate . . . . .	325188A141	940	556	523	615	617	607
Sodium phosphate triply . . . . .	325188A174	(D)	(D)	(D)	(D)	(D)	(D)
Sodium silicates <sup>5</sup> . . . . .	325188A181	1,136	1,112	1,309	1,270	1,182	1,106
Sodium metasilicates . . . . .	325188A187	72	58	59	28,772	(D)	(D)
Sodium sulfate . . . . .	325188A1A7	509	86	93	101	93	87
Carbon activated, Granular carbons (dry weight) <sup>6,7</sup> . . . . .	325998H1E4	95	(D)	(D)	24	27	(S)
Pulverized carbons . . . . .	325998H1E7	71	39	(D)	64	98	(S)
Hydrogen peroxide . . . . .	325188G181	1,083	357	365	390	429	437
Phosphorous, oxychloride, and trichloride . . . . .	325188G1F1	(D)	(D)	(D)	(D)	(D)	(D)

D Withheld to avoid disclosing data for individual companies. S Does not meet publication standards. <sup>1</sup> Production includes amounts liquefied. <sup>2</sup> Liquid production figures represent total production, including quantities later evaporated to solid caustic. <sup>3</sup> Includes production from salt and acid. <sup>4</sup> Excludes quantities produced and consumed in municipalities. <sup>5</sup> Excludes amounts produced and consumed in making meta, ortho, and sesquisilicates. <sup>6</sup> Excludes reactivated carbon. <sup>7</sup> Includes pelleted carbon.

Source: U.S. Census Bureau, Current Industrial Reports, "Inorganic Chemicals," Series MQ325A, July 2009 and Current Industrial Reports, "Fertilizers and Related Chemicals," Series MQ325B (published June 2009); <<http://www.census.gov/cir/www/325/mq325a.html>> and <[http://www.census.gov/manufacturing/cir/historical\\_data/mq325b/index.html](http://www.census.gov/manufacturing/cir/historical_data/mq325b/index.html)>.