

	Metric Tons / per year
U.S. Chlorine Total Capacity	12,389,000
U.S. Mercury Cell Chlorine Capacity	816,000
U.S. PVC Production in 2004	6,480,000

Mercury Producer	Location	Capacity (metric tons)	% Chlorine into Vinyls	Tons Chlorine into Vinyls
Olin	Augusta, GA	109,000	0	0
Olin	Charleston, TN	222,000	0	0
Pioneer Chlor	St. Gabriel, LA	179,000	0	0
PPG	Lake Charles, LA	180,000	100	180,000
PPG	Natrium, WV	91,000	0	0
Vulcan	Port Edward, WI	35,000	0	0
TOTAL		816,000		180,000

PVC Produced using Hg cell chlorine in 2004	302,521 Estimated maximum	53,375 Blended tons of Mercury cell chlorine at 15% mercury ce
% of PVC produced using Hg cell chlorine in 2004	4.7 Estimated maximum	180 Mercury Cell capacity 1180 Total capacity 15.25 Percent Mercury
PVC Produced using Hg cell chlorine in 2004	89,706 Estimated blended	350,000 Chlorine used at site to make Vinyls
% of PVC produced using Hg cell chlorine in 2004	1.4 Estimated blended	53375 Mercury cell chlorine on a percentage basis used to make Vinyls



Note: CMAI studies, analyses, interpretations, projections and forecasts are based on CMAI models, using the assumptions detailed within CMAI's various studies. CMAI consultants and staff have made every reasonable effort to insure the database from which the aforementioned elements are drawn has been maintained current and accurate. CMAI is confident that on its own part, all opinions and conclusions have been formed in good faith. Given the nature of the petrochemicals, plastics, and fiber markets, CMAI can not provide any guarantee or warranty on the use or application of such information, and assumes no responsibility relative to any result of the use or application of such information.

