

**WCC - Chlor-Alkali Industry**  
**Mercury consumption and emissions in kg/year (absolute data)**

Production year: 2014									
Country or Area	Hg plants	Capacity	Purchases /Sales	Consumption /Use	Emission with products	Emission to water	Emission to air	Total emissions	Solid waste
	Number	In 1000 t Cl <sub>2</sub> /y	kg Hg /y (- if sold)	kg Hg /y	kg Hg /y	kg Hg /y	kg Hg /y	kg Hg /y	kg Hg /y
Europe	29	2 784	34 198	61 455	161	177	1 656	1 994	34 796
United States of America + Canada + Mexico	4	250	30 267	25 844	70	51	896	1 017	3 772
India	2	42	202	644	2,4	0	17	19	34
Brazil + Argentina (1 plant) + Uruguay (1 plant)	6	341	22 047	19 550	32	9	1 877	1 917	8 234
Russia	3	414	27263	24534	78,73	20,34	408,83	508	20 219
<b>Total</b>	<b>44</b>	<b>3 831</b>	<b>113 977</b>	<b>132 027</b>	<b>344</b>	<b>256,84</b>	<b>4 854</b>	<b>5 455</b>	<b>67 054</b>

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Country or Area	Hg plants	Capacity	Purchases /Sales	Consumption /Use	Emission with products	Emission to water	Emission to air	Total emissions	Solid waste
	Number	In 1000 t Cl <sub>2</sub> /y	kg Hg /y (- if sold)	kg Hg /y	kg Hg /y	kg Hg /y	kg Hg /y	kg Hg /y	kg Hg /y
Europe	25	2 486	51 620	17 230	137	89,5	1 469	1 695	48 443
United States of America + Canada + Mexico	4	193	3 002	15 747	64	43	1 281	1389	3 663
India	0	0	0	0	0	0	0	0	0
Brazil + Argentina (1 plant) + Uruguay (1 plant)	6	342	20 286	14 432	34	14	1 844	1 892	2 989
Russia	3	379	23 273	20 814	94	44	471	609	15 433
<b>Total</b>	<b>38</b>	<b>3 400</b>	<b>98 181</b>	<b>68 223</b>	<b>328</b>	<b>191</b>	<b>5 065</b>	<b>5 585</b>	<b>70 528</b>

shut-down of plants during 2015			
location (s)	capacity In 1000 t Cl <sub>2</sub> /y	date	remarks
India 2 plants	42	end 2015	
Europe, Poland	77	Q4 2015	
Europe, Spain	40	Q1 2105	
Euro, Germany	167	Q1 2015	
Europe France	72	Q4 2015	

Space to add comments