

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

Production year: 2019									
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 ₂ /y	kg Hg /y (- if sold)	kg Hg /y	kg Hg /y	kg Hg /y	kg Hg /y	kg Hg /y	kg Hg /y
United States of America + Canada + Mexico + Brazil + Argentina (1 plant) + Uruguay (1 plant)	9	561	38 123	39 564	131	18	3 215	3364	7 593
Russia	3	432	4 657	7 751	63	40	534	521	2 520
Total	12	993	42 780	47 315	194	58	3 749	3 884	10 113

Production year: 2020									
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 ₂ /y	kg Hg /y (- if sold)	kg Hg /y	kg Hg /y	kg Hg /y	kg Hg /y	kg Hg /y	kg Hg /y
United States of America + Canada + Mexico + Brazil + Argentina (1 plant) + Uruguay (1 plant)	8	508	27 011	41 596	142,8	24,3	2 000,6	2167,7	8 081
Russia	3	432	4 726	8 885	67,9	48,3	383,8	500,0	3 756
Total	11	940	31 737	50 481	210,7	72,6	2 384,4	2 667,7	11 837

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

Shut-down of plants during 2020			
location (s)	capacity In 1000 t Cl ₂ /y	date	remarks
USA	45	04-août-20	
Brasil	70	08-avr-20	