

**List of products at 4 digits level exported in 2019**

detailed products in the following category: 28 Inorganic chemicals; organic or inorganic compounds of precious metals, of rare-earth metals, ...

Code	Product label	Select your indicators								
		Value exported in 2019 (USD thousand)	Trade balance 2019 (USD thousand)	Annual growth in value between 2015-2019 (% , p.a.)	Annual growth in quantity between 2015-2019 (% , p.a.)	Annual growth in value between 2018-2019 (% , p.a.)	Annual growth of world imports between 2015-2019 (% , p.a.)	Average distance of importing countries (km)	Concentration of importing countries	
TOTAL	All products	18,754,622,247	-310,645,547	5		-3	5	4,715	0.04	
2818	Artificial corundum, whether or not chemically defined; aluminium oxide; aluminium hydroxide	17,227,760	1,457,600	8	0	-18	7	5,203	0.1	
2804	Hydrogen, rare gases and other non-metals	9,580,919	-394,699	-4		-16	-3	4,872	0.07	
2836	Carbonates; peroxocarbonates "percarbonates"; commercial ammonium carbonate containing ammonium . . .	7,720,668	-938,465	11	6	-2	9	6,159	0.03	
2843	Colloidal precious metals; inorganic or organic compounds of precious metals, whether or not . . .	7,658,685	2,444,876	12	11	26	8	3,904	0.05	
2844	Radioactive chemical elements and radioactive isotopes, incl. their fissile or fertile chemical . . .	7,087,787	-3,390,664	-8	-9	4	-7	4,625	0.12	
2814	Ammonia, anhydrous or in aqueous solution	6,846,986	1,159,376	-3	6	-11	-9	3,924	0.08	
2841	Salts of oxometallic or peroxometallic acids	5,264,907	2,048,035	39	20	30	22	4,501	0.16	

2803	Carbon "carbon blacks and other forms of carbon", n.e.s.	5,023,556	-210,706	13	5	-8	12	2,979	0.04
2825	Hydrazine and hydroxylamine and their inorganic salts; inorganic bases, metal oxides, hydroxides . . .	5,004,182	-1,013,436	19	7	-13	22	5,508	0.08
2811	Inorganic acids and inorganic oxygen compounds of non-metals (excluding hydrogen chloride "hydrochloric . . .	4,825,693	-593,674	7	13	-2	7	3,738	0.04
2815	Sodium hydroxide "caustic soda", potassium hydroxide "caustic potash"; peroxides of sodium . . .	4,817,787	-580,233	12	6	-25	7	4,911	0.04
2809	Diphosphorus pentaoxide; phosphoric acid; polyphosphoric acids, whether or not chemically defined	4,131,398	-359,969	1	3	-7	0	5,132	0.17
2833	Sulphates; alums; peroxosulphates "persulphates"	3,692,526	-471,802	11	3	-6	9	4,880	0.04
2835	Phosphinates "hypophosphites", phosphonates "phosphites" and phosphates; polyphosphates, whether . . .	3,308,042	-259,872	0	-1	-4	0	4,678	0.03
2827	Chlorides, chloride oxides and chloride hydroxides; bromides and bromide oxides; iodides and . . .	2,624,367	-318,867	8	4	6	8	4,591	0.04
2842	Salts of inorganic acids or peroxyacids, incl. aluminosilicates whether or not chemically defined . . .	1,681,587	-726,872	15	-1	10	21	3,950	0.08
2849	Carbides, whether or not chemically defined	1,509,800	-515,192	5	0	-21	5	4,808	0.08
2801	Fluorine, chlorine, bromine and iodine	1,413,619	-56,725	5	0	13	5	7,458	0.11

2817	Zinc oxide; zinc peroxide	1,352,708	-45,608	8	-2	-23	9	2,949	0.06
2807	Sulphuric acid; oleum	1,350,909	-447,164	18	4	21	16	3,810	0.09
2846	Compounds, inorganic or organic, of rare-earth metals, of yttrium or of scandium or of mixtures . . .	1,260,123	35,972	9	20	0	5	4,514	0.13
2848	Phosphides, whether or not chemically defined (excluding ferrophosphorus, and inorganic or . . .	1,107,417	-333,677	135	501	-36	142	2,879	0.29
2826	Fluorides; fluorosilicates, fluoroaluminates and other complex fluorine salts (excluding inorganic . . .	1,095,958	-495,589	8	-2	-12	11	5,508	0.07
2834	Nitrites; nitrates	1,020,538	-269,776	6	7	-15	1	5,965	0.04
2853	Inorganic compounds, incl. distilled or conductivity water and water of similar purity, n.e.s.; . . .	961,191	437,684	9	-21	-32	4	3,179	0.24
2837	Cyanides, cyanide oxides and complex cyanides	947,440	-206,051	8	8	7	3	6,288	0.05
2805	Alkali or alkaline-earth metals; rare-earth metals, scandium and yttrium, whether or not intermixed . . .	896,896	-81,668	14	7	11	9	5,987	0.19
2823	Titanium oxides	770,355	-108,542	8	0	-8	4	4,258	0.05
2847	Hydrogen peroxide, whether or not solidified with urea	728,433	-125,310	7	7	-1	5	2,407	0.03
2821	Iron oxides and hydroxides; earth colours containing >= 70% by weight of combined iron evaluated . . .	701,666	-269,551	-2	-3	-4	-1	5,909	0.06
2812	Halides and halide oxides of non-metals	698,736	-59,759	3	-1	-6	1	3,693	0.11

2850	Hydrides, nitrides, azides, silicides and borides, whether or not chemically defined (excluding . . .	654,853	-34,306	4	8	-10	5	6,611	0.08
2839	Silicates; commercial alkali metal silicates (excluding inorganic or organic compounds of mercury)	646,294	-51,089	4	2	-1	2	3,126	0.03
2828	Hypochlorites; commercial calcium hypochlorite; chlorites; hypobromites	605,080	-25,465	6	6	-5	6	3,627	0.03
2829	Chlorates and perchlorates; bromates and perbromates; iodates and periodates	520,071	-83,409	-2	-4	-5	-4	4,213	0.26
2840	Borates; peroxoborates "perborates"	519,693	-387,994	1	3	-9	1	7,675	0.09
2830	Sulphides; polysulphides, whether or not chemically defined	456,098	-26,007	1	1	-16	5	5,162	0.04
2822	Cobalt oxides and hydroxides; commercial cobalt oxides	440,617	-223,481	2	-3	-61	2	3,266	0.14
2845	Non-radioactive isotopes; inorganic or organic compounds of such isotopes, whether or not chemically . . .	433,867	-49,185	13	2	18	15	6,608	0.11
2832	Sulphites; thiosulphates	403,637	-122,533	13	13	-10	11	5,488	0.03
2810	Oxides of boron; boric acids	341,432	-171,545	-1	10	-7	1	8,764	0.11
2820	Manganese oxides	335,865	-74,502	7	4	-6	6	5,116	0.05
2808	Nitric acid; sulphonitric acids	289,134	-55,310	2	6	-7	5	2,196	0.04
2806	Hydrogen chloride "hydrochloric acid"; chlorosulphuric acid	288,435	-13,868	5	4	3	4	2,267	0.04
2831	Dithionites and sulfoxylates	273,340	-11,273	4	1	-8	3	4,777	0.04
2819	Chromium oxides and hydroxides	229,541	-203,538	-6	-7	-10	2	4,668	0.08

2816	Hydroxide and peroxide of magnesium; oxides, hydroxides and peroxides, of strontium or barium	219,144	-38,857	8	7	0	5	3,434	0.05
2802	Sulphur, sublimed or precipitated; colloidal sulphur	151,574	55,393	-10	-1	-14	-7	5,417	0.09
2813	Sulphides of non-metals; commercial phosphorus trisulphide	149,158	-62,032	8	6	5	5	3,628	0.06
2824	Lead oxides; red lead and orange lead	145,395	12,138	2	3	-12	4	3,168	0.04
2852	Compounds, inorganic or organic, of mercury, whether or not chemically defined (excluding amalgams)	13,935	-42,585	-28	-5	-35	-21	4,098	0.04