Product, kt	Q4 2019	Q3 2019	Q0Q	12m 2019	12m 2018	YoY
Total crude steel production1	3,449	3,379	2.1%	13,814	13,019	6.1%
Russia	3,008	2,953	1.9%	11,953	10,967	9.0%
Ukraine	0	0	n/a	0	154	n/a
North America	441	426	3.5%	1,861	1,898	-1.9%
Total raw coking coal mined	5,981	6,319	-5.3%	26,140	24,188	8.1%
Total coking coal concentrate production	3,537	4,244	-16.7%	15,923	16,188	-1.6%
Iron ore products production	3,277	3,319	-1.3%	13,765	13,515	1.8%
Total sales of steel products1	3,609	3,386	6.6%	13,502	12,235	10.4%
Semi-finished products	1,699	1,443	17.7%	5,844	4,760	22.8%
Finished products	1,910	1,943	-1.7%	7,658	7,475	2.4%
Total sales of third-party steel products	200	225	-11.1%	801	900	-11.0%
Sales of coking coal products	2,514	2,953	-14.9%	11,053	11,048	0.0%
Sales of iron ore products	273	162	68.5%	1,134	1,972	-42.5%
Sales of vanadium in slag2	1,923	1,693	13.6%	6,451	6,701	-3.7%
Sales of vanadium final products3	3,514	3,585	-2.0%	12,883	12,352	4.3%

¹ The Q4 2019 production and sales volumes of EVRAZ North America are preliminary. 2 The 12m 2018 data have been adjusted.

³ In tonnes of pure vanadium