

Performance indicators for 10 years

Norilsk Nickel Group saleable metals production	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
NORILSK NICKEL GROUP⁰										
Nickel, t, thereof	279,889	295,840	295,098	300,340	285,292	274,248	266,406	235,749	217,112	218,770
from own Russian feed	232,813	235,518	234,906	223,153	219,273	223,224	220,675	196,809	210,131	216,856
from 3d parties feed	47,076	60,322	60,192	77,187	66,019	51,024	45,731	38,940	6,981	1,914
Copper, t, thereof	400,778	388,027	377,944	363,764	371,063	368,008	369,426	360,217	401,081	473,654
from own Russian feed	382,443	365,698	362,854	344,226	345,737	345,897	352,766	344,482	397,774	473,515
from 3d parties feed	18,335	22,329	15,090	19,538	25,326	22,111	16,660	15,735	3,307	139
Palladium, koz, thereof	2,794	2,855	2,806	2,732	2,662	2,752	2,689	2,618	2,780	2,729
from own Russian feed	2,676	2,723	2,704	2,624	2,529	2,582	2,575	2,526	2,728	2,729
from 3d parties feed	118	132	102	108	133	170	114	92	52	0
Platinum, koz, thereof	658	692	696	683	650	662	656	644	670	653
from own Russian feed	636	663	672	658	604	595	610	610	650	653
from 3d parties feed	22	29	24	25	46	67	46	34	20	0
POLAR DIVISION AND KOLA MMC (RUSSIA)										
Nickel, t	232,813	235,518	237,227	233,632	231,798	228,438	222,016	182,095	157,396	158,005
Polar division	124,250	124,200	124,000	124,000	122,700	122,390	96,916	50,860	0	0
Kola MMC, thereof	108,563	111,318	113,227	109,632	109,098	106,048	125,100	131,235	157,396	158,005
from own Russian feed	108,563	111,318	110,906	99,153	96,573	100,834	123,335	126,937	155,110	157,519
from 3d parties feed	0	0	2,321	10,479	12,525	5,214	1,765	4,298	2,286	486
Copper, t	382,443	365,698	363,460	352,466	359,102	354,943	355,707	350,619	387,640	436,201
Polar division	323,705	309,320	303,940	295,610	296,760	297,552	292,632	280,347	306,859	353,131
Kola MMC, thereof	58,738	56,378	59,520	56,856	62,342	57,391	63,075	70,272	80,781	83,070
from own Russian feed	58,738	56,378	58,914	48,616	48,977	48,345	60,134	63,542	78,587	82,987
from 3d parties feed	0	0	606	8,240	13,365	9,046	2,941	6,730	2,194	83
Palladium, koz	2,676	2,723	2,704	2,628	2,580	2,660	2,606	2,554	2,738	2,671
Polar division	2,010	2,053	2,038	1,989	2,006	2,065	1,935	1,703	956	987
Kola MMC, thereof	666	670	666	639	574	595	671	851	1,782	1,684
from own Russian feed	666	670	666	635	523	517	640	815	1,737	1,684
from 3d parties feed	0	0	0	4	51	78	31	36	45	0
Platinum, koz	636	663	672	660	627	627	622	622	660	642
Polar division	505	529	536	529	504	500	488	449	259	260
Kola MMC, thereof	131	134	136	131	123	127	134	173	401	382
from own Russian feed	131	134	136	129	100	95	122	159	385	382
from 3d parties feed	0	0	0	2	23	32	12	14	16	0

Norilsk Nickel Group saleable metals production	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
GRK BYSTRINSKOE (RUSSIA, ZABAYKALSKY KRAI)^②										
Copper, t	0	0	0	0	0	0	0	0	0	19,417
Gold, koz	0	0	0	0	0	0	0	0	0	90
Iron ore concentrate (66%), t	0	0	0	0	0	0	0	0	0	346
NORILSK NICKEL HARJAVALTA (FINLAND)										
Nickel, t, thereof	28,452	49,159	48,525	45,518	44,252	42,603	43,479	53,654	59,716	60,765
from own Russian feed	0	0	0	0	0	0	424	19,012	55,021	59,337
Copper, t, thereof	4,983	11,279	5,681	1,006	6,549	10,629	13,048	9,598	13,441	18,036
from own Russian feed	0	0	0	0	0	0	0	593	12,328	17,980
Palladium, koz, thereof	18	48	34	21	39	74	78	64	42	58
from own Russian feed	0	0	0	0	0	0	0	8	35	58
Platinum, koz, thereof	5	15	12	9	16	31	33	22	10	11
from own Russian feed	0	0	0	0	0	0	0	2	6	11
NORILSK NICKEL AUSTRALIA (AUSTRALIA)										
Nickel, t	1,223	0	0	8,975	2,826	0	0	0	0	0
NORILSK NICKEL TATI (BOTSWANA)^③										
Nickel, t	17,401	11,163	9,346	12,215	6,416	3,207	911	0	0	0
Copper, t	13,352	11,050	8,803	10,292	5,412	2,436	671	0	0	0
Palladium, koz	100	84	68	83	43	18	5	0	0	0
Platinum, koz	17	14	12	14	7	4	1	0	0	0
NORILSK NICKEL NKOMATI (SOUTH AFRICA)^④										
Nickel, t	3,005	5,525	5,815	9,624	11,920	11,359	11,350	8,486	8,006	6,597
Copper, t	1,436	3,082	2,927	4,594	5,034	4,938	5,301	4,007	4,504	3,055
Palladium, koz	11	23	24	32	46	48	53	40	46	33
Platinum, koz	3	7	9	12	20	19	20	15	20	13

① Total amounts may vary from the sum of numbers due to arithmetical rounding. The production results of Nkomati are not included in the total amounts of the Group.

② Norilsk Nickel Group owns 50.01% of Bystrinsky GOK (Chita Copper Project). Production results are reported as metal contained in saleable concentrate on a 100% basis and are fully consolidated in the Group's total operating results. The hot commissioning of the project started on October 31, 2017.

③ The sale of the asset was closed on April 2, 2015.

④ Norilsk Nickel Group owns 50% of Nkomati. Production results are reported as metal contained in saleable concentrate on a 50% basis and are not consolidated in the Group's total operating results.