

# History of production indicators

Norilsk nickel Group saleable metals production	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
<b>TOTAL METAL PRODUCTION</b>										
Nickel, t	297,943	279,889	295,840	295,098	300,340	285,292	274,248	266,406	235,749	217,112
thereof from own Russian feed	230,550	232,813	235,518	234,906	223,153	219,273	223,224	220,675	196,809	210,131
thereof from 3d parties feed	67,393	47,076	60,322	60,192	77,187	66,019	51,024	45,731	38,940	6,981
Copper, t	417,861	400,778	388,027	377,944	363,764	371,063	368,008	369,426	360,217	401,081
thereof from own Russian feed	400,344	382,443	365,698	362,854	344,226	345,737	345,897	352,766	344,482	397,774
thereof from 3d parties feed	17,517	18,335	22,329	15,090	19,538	25,326	22,111	16,660	15,735	3,307
Palladium, koz	2,807	2,794	2,855	2,806	2,732	2,662	2,752	2,689	2,618	2,780
thereof from own Russian feed	2,701	2,676	2,723	2,704	2,624	2,529	2,582	2,575	2,526	2,728
thereof from 3d parties feed	106	118	132	102	108	133	170	114	92	52
Platinum, koz	656	658	692	696	683	650	662	656	644	670
thereof from own Russian feed	632	636	663	672	658	604	595	610	610	650
thereof from 3d parties feed	24	22	29	24	25	46	67	46	34	20
<b>Polar division and Kola MMC (Russia)</b>										
Nickel, t	232,302	232,813	235,518	237,227	233,632	231,798	228,438	222,016	182,095	157,396
Polar division	122,000	124,250	124,200	124,000	124,000	122,700	122,390	96,916	50,860	0
Kola MMC	110,302	108,563	111,318	113,227	109,632	109,098	106,048	125,100	131,235	157,396
thereof from own Russian feed	108,550	108,563	111,318	110,906	99,153	96,573	100,834	123,335	126,937	155,110
thereof from 3d parties feed	1,752	0	0	2,321	10,479	12,525	5,214	1,765	4,298	2 286
Copper, t	400,344	382,443	365,698	363,460	352,466	359,102	354,943	355,707	350,619	387,640
Polar division	338,511	323,705	309,320	303,940	295,610	296,760	297,552	292,632	280,347	306,859
Kola MMC	61,833	58,738	56,378	59,520	56,856	62,342	57,391	63,075	70,272	80,781
thereof from own Russian feed	61,833	58,738	56,378	58,914	48,616	48,977	48,345	60,134	63,542	78,586
thereof from 3d parties feed	0	0	0	606	8,240	13,365	9,046	2,941	6,730	2,195
Palladium, koz	2,701	2,676	2,723	2,704	2,628	2,580	2,660	2,606	2,554	2,738
Polar division	2,054	2,010	2,053	2,038	1,989	2,006	2,065	1,935	1,703	956
Kola MMC	647	666	670	666	639	574	595	671	851	1,782
thereof from own Russian feed	647	666	670	666	635	523	517	640	815	1,731
thereof from 3d parties feed	0	0	0	0	4	51	78	31	36	45

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Platinum, koz	632	636	663	672	660	627	627	622	622	660
Polar division	509	505	529	536	529	504	500	488	449	259
Kola MMC	123	131	134	136	131	123	127	134	173	401
thereof from own Russian feed	123	131	134	136	129	100	95	122	159	385
thereof from 3d parties feed	0	0	0	0	2	23	32	12	14	16
<b>Norilsk Nickel Harjavalta (Finland)</b>										
Nickel, t	29,344	28,452	49,159	48,525	45,518	44,252	42,603	43,479	53,654	59,716
thereof from own Russian feed	0	0	0	0	0	0	0	424	19,012	55,021
Copper, t	4,220	4,983	11,279	5,681	1,006	6,549	10,629	13,048	9,598	13,441
thereof from own Russian feed	0	0	0	0	0	0	0	0	593	12,329
Palladium, koz	11	18	48	34	21	39	74	78	64	42
thereof from own Russian feed	0	0	0	0	0	0	0	0	8	35
Platinum, koz	5	5	15	12	9	16	31	33	22	10
thereof from own Russian feed	0	0	0	0	0	0	0	0	2	6
<b>Norilsk Nickel Australia (Australia)</b>										
Nickel, t	15,528	1,223	0	0	8,975	2,826	0	0	0	0
<b>Norilsk Nickel Tati (Botswana) <sup>1</sup></b>										
Nickel, t	20,769	17,401	11,163	9,346	12,215	6,416	3,207	911	0	0
Copper, t	13,297	13,352	11,050	8,803	10,292	5,412	2,436	671	0	0
Palladium, koz	95	100	84	68	83	43	18	5	0	0
Platinum, koz	19	17	14	12	14	7	4	1	0	0
<b>Norilsk Nickel Nkomati (South Africa) <sup>2</sup></b>										
Nickel, t	2,642	3,005	5,528	5,815	9,624	11,920	11,359	11,350	8,486	8,006
Copper, t	1,347	1,436	3,082	2,927	4,594	5,034	4,938	5,301	4,007	4,504
Palladium, koz	13	11	23	24	32	46	48	53	40	46
Platinum, koz	5	3	7	9	12	20	19	20	15	20

<sup>1</sup> The sale of the asset was closed on April 2, 2015.

<sup>2</sup> Metal in concentrate for sale assuming 50% ownership. Nkomati's performance is reflected in financial results using proportional consolidation according to our stake and not reflected in other totals.