

Rhodium Supply and Demand

'000 oz	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Supply										
South Africa	457	452	490	544	587	627	666	696	574	663
Russia	290	125	90	140	100	90	100	90	85	70
North America	17	23	25	26	17	20	17	20	18	15
Zimbabwe	0	0	0	0	0	13	14	14	15	19
Others	3	4	10	14	16	4	5	4	3	3
Total Supply	767	604	615	724	720	754	802	824	695	770
Demand by Application										
Autocatalyst	793	566	599	660	758	829	863	887	768	619
Chemical	39	44	39	39	43	48	49	63	68	54
Electrical	7	6	6	6	8	10	9	3	3	3
Glass	42	41	37	26	46	57	65	59	34	19
Other	10	10	10	13	14	20	23	24	24	21
Total Gross Demand	891	667	691	744	869	964	1,009	1,036	897	716
Recycling										
Autocatalyst	-79	-88	-99	-124	-140	-137	-171	-192	-227	-187
Total Recycling	-79	-88	-99	-124	-140	-137	-171	-192	-227	-187
Total Net Demand	812	579	592	620	729	827	838	844	670	529
Movements in Stocks	-45	25	23	104	-9	-73	-36	-20	25	241
Demand by Region										
Europe	199	199	196	179	172	159	149	117	58	65
Japan	153	109	150	173	236	234	278	251	241	156
North America	332	135	105	128	145	223	189	186	64	51
China*	-	-	-	-	-	-	-	89	105	116
Rest of the World	128	136	141	141	176	211	222	202	202	141
Total Demand	812	579	592	620	729	827	838	844	670	529

* Estimates for China before 2007 are included in the figures for the Rest of the World

Rhodium Supply and Demand

Tonnes	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Supply										
South Africa	14.2	14.1	15.2	16.9	18.3	19.5	20.7	21.6	17.9	20.6
Russia	9.0	3.9	2.8	4.4	3.1	2.8	3.1	2.8	2.6	2.2
North America	0.5	0.7	0.8	0.8	0.5	0.6	0.5	0.6	0.6	0.5
Zimbabwe	-	-	-	-	-	0.4	0.4	0.4	0.4	0.6
Others	0.1	0.1	0.3	0.4	0.5	0.2	0.2	0.2	0.1	0.1
Total Supply	23.9	18.8	19.1	22.5	22.4	23.5	24.9	25.6	21.6	24.0
Demand by Application										
Autocatalyst	24.7	17.6	18.6	20.5	23.6	25.8	26.8	27.6	23.9	19.3
Chemical	1.2	1.4	1.2	1.2	1.3	1.5	1.5	2.0	2.1	1.7
Electrical	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.1	0.1	0.1
Glass	1.3	1.3	1.2	0.8	1.4	1.8	2.0	1.8	1.1	0.6
Other	0.3	0.3	0.3	0.4	0.4	0.6	0.7	0.7	0.7	0.6
Total Gross Demand	27.7	20.7	21.5	23.1	27.0	30.0	31.3	32.2	27.9	22.3
Recycling										
Autocatalyst	-2.5	-2.7	-3.1	-3.9	-4.4	-4.3	-5.3	-6.0	-7.1	-5.8
Total Recycling	-2.5	-2.7	-3.1	-3.9	-4.4	-4.3	-5.3	-6.0	-7.1	-5.8
Total Net Demand	25.3	18.0	18.4	19.3	22.7	25.7	26.0	26.2	20.8	16.5
Movements in Stocks	-1.4	0.8	0.7	3.2	-0.3	-2.2	-1.1	-0.6	0.8	7.5
Demand by Region										
Europe	6.2	6.2	6.1	5.6	5.3	4.9	4.6	3.6	1.8	2.0
Japan	4.8	3.4	4.7	5.4	7.3	7.3	8.6	7.8	7.5	5.3
North America	10.3	4.2	3.3	4.0	4.5	6.9	5.9	5.8	2.0	1.6
China	-	-	-	-	-	-	-	2.8	3.2	3.5
Rest of the World	4.0	4.2	4.4	4.4	5.5	6.6	7.0	6.3	6.3	4.7
Total Demand	25.3	18.0	18.4	19.3	22.7	25.7	???	26.3	20.8	???

Totals may not add due to rounding

** Estimates for China before 2007 are included in the figures for the Rest of the World*