

# Rhodium Supply and Demand

	'000 oz	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
Supply	South Africa	165	175	195	197	179	198	220	278	278	330	342	359	377	400	410	
	Russia	45	85	100	100	130	155	110	80	80	80	80	110	240	110	65	
	North America	15	15	18	20	15	17	18	19	17	15	13	5	16	16	18	
	Others	0	0	0	0	0	0	0	0	1	1	1	1	2	3	4	8
	<b>Total Supply</b>	<b>225</b>	<b>275</b>	<b>313</b>	<b>317</b>	<b>324</b>	<b>370</b>	<b>348</b>	<b>378</b>	<b>376</b>	<b>426</b>	<b>436</b>	<b>476</b>	<b>636</b>	<b>530</b>	<b>501</b>	
Demand by Application	Autocatalyst: gross	135	188	226	232	264	334	301	305	356	379	464	424	418	483	509	
	recovery	0	0	-3	-7	-7	-13	-16	-22	-25	-34	-37	-45	-49	-57	-65	
	Chemical	45	22	21	31	31	26	25	18	11	10	13	21	36	31	34	
	Electrical	17	16	12	11	12	12	10	7	9	8	8	9	9	6	6	
	Glass	17	12	13	14	4	17	12	7	3	14	17	53	43	34	35	
	Other	30	30	27	23	23	15	14	13	12	11	9	9	10	10	9	
<b>Total Demand</b>	<b>244</b>	<b>268</b>	<b>296</b>	<b>304</b>	<b>327</b>	<b>391</b>	<b>346</b>	<b>328</b>	<b>366</b>	<b>388</b>	<b>474</b>	<b>471</b>	<b>467</b>	<b>507</b>	<b>528</b>		
	<b>Movements in stocks</b>	<b>-19</b>	<b>7</b>	<b>17</b>	<b>13</b>	<b>-3</b>	<b>-21</b>	<b>2</b>	<b>50</b>	<b>10</b>	<b>38</b>	<b>-38</b>	<b>5</b>	<b>169</b>	<b>23</b>	<b>-27</b>	
Demand by region	Europe	44	49	66	75	90	97	101	119	127	129	139	154	165	175	178	
	Japan	49	90	83	92	101	115	99	63	68	68	59	64	70	75	84	
	North America	134	111	127	110	107	152	111	110	127	139	224	170	137	177	167	
	Rest of the World	17	18	20	27	29	27	35	36	44	52	52	83	95	80	99	
	<b>Total Demand</b>	<b>244</b>	<b>268</b>	<b>296</b>	<b>304</b>	<b>327</b>	<b>391</b>	<b>346</b>	<b>328</b>	<b>366</b>	<b>388</b>	<b>474</b>	<b>471</b>	<b>467</b>	<b>507</b>	<b>528</b>	



# Rhodium Supply and Demand

	Tonnes *	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Supply	South Africa	5.1	5.4	6.1	6.1	5.6	6.2	6.8	8.6	8.6	10.3	10.6	11.2	11.7	12.4	12.8
	Russia	1.4	2.6	3.1	3.1	4.0	4.8	3.4	2.5	2.5	2.5	2.5	3.4	7.5	3.4	2.0
	North America	0.5	0.5	0.6	0.6	0.5	0.5	0.6	0.6	0.5	0.5	0.4	0.2	0.5	0.5	0.6
	Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2
	<b>Total Supply</b>	<b>7.0</b>	<b>8.6</b>	<b>9.7</b>	<b>9.9</b>	<b>10.1</b>	<b>11.5</b>	<b>10.8</b>	<b>11.8</b>	<b>11.7</b>	<b>13.3</b>	<b>13.6</b>	<b>14.8</b>	<b>19.8</b>	<b>16.5</b>	<b>15.6</b>
Demand by Application	Autocatalyst: gross	4.2	5.8	7.0	7.2	8.2	10.4	9.4	9.5	11.1	11.8	14.4	13.2	13.0	15.0	15.8
	recovery	0.0	0.0	-0.1	-0.2	-0.2	-0.4	-0.5	-0.7	-0.8	-1.1	-1.2	-1.4	-1.5	-1.8	-2.0
	Chemical	1.4	0.7	0.7	1.0	1.0	0.8	0.8	0.6	0.3	0.3	0.4	0.7	1.1	1.0	1.1
	Electrical	0.5	0.5	0.4	0.3	0.4	0.4	0.3	0.2	0.3	0.2	0.2	0.3	0.3	0.2	0.2
	Glass	0.5	0.4	0.4	0.4	0.1	0.5	0.4	0.2	0.1	0.4	0.5	1.6	1.3	1.1	1.1
	Other	0.9	0.9	0.8	0.7	0.7	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3
<b>Total Demand</b>	<b>7.6</b>	<b>8.3</b>	<b>9.2</b>	<b>9.5</b>	<b>10.2</b>	<b>12.2</b>	<b>10.8</b>	<b>10.2</b>	<b>11.4</b>	<b>12.1</b>	<b>14.7</b>	<b>14.6</b>	<b>14.5</b>	<b>15.8</b>	<b>16.4</b>	
	<b>Movements in stocks</b>	<b>-0.6</b>	<b>0.2</b>	<b>0.5</b>	<b>0.4</b>	<b>-0.1</b>	<b>-0.7</b>	<b>0.1</b>	<b>1.6</b>	<b>0.3</b>	<b>1.2</b>	<b>-1.2</b>	<b>0.2</b>	<b>5.3</b>	<b>0.7</b>	<b>-0.8</b>
Demand by region	Europe	1.4	1.5	2.1	2.3	2.8	3.0	3.1	3.7	4.0	4.0	4.3	4.8	5.1	5.4	5.5
	Japan	1.5	2.8	2.6	2.9	3.1	3.6	3.1	2.0	2.1	2.1	1.8	2.0	2.2	2.3	2.6
	North America	4.2	3.5	4.0	3.4	3.3	4.7	3.5	3.4	4.0	4.3	7.0	5.3	4.3	5.5	5.2
	Rest of the World	0.5	0.6	0.6	0.8	0.9	0.8	1.1	1.1	1.4	1.6	1.6	2.6	3.0	2.5	3.1
	<b>Total Demand</b>	<b>7.6</b>	<b>8.3</b>	<b>9.2</b>	<b>9.5</b>	<b>10.2</b>	<b>12.2</b>	<b>10.8</b>	<b>10.2</b>	<b>11.4</b>	<b>12.1</b>	<b>14.7</b>	<b>14.6</b>	<b>14.5</b>	<b>15.8</b>	<b>16.4</b>

\* Totals may not add due to rounding

