

Ruthenium Demand

'000 oz	2005	2006	2007	2008	2009
Demand by Application					
Chemical	164	223	151	139	89
Electrical	582	1,272	776	410	336
Electrochemical	96	137	62	95	95
Other	49	54	69	55	54
Total Gross Demand	891	1,686	1,058	699	574



Ruthenium Demand

Tonnes	2005	2006	2007	2008	2009
Demand by Application					
Chemical	5.1	6.9	4.7	4.3	2.8
Electrical	18.1	39.6	24.1	12.8	10.5
Electrochemical	3.0	4.2	1.9	2.9	2.9
Other	1.5	1.7	2.2	1.7	1.7
Total Gross Demand	27.7	52.4	32.9	21.7	17.9

