

By geographic location	2003 Rm	2003 %	2002 Rm	2002 %
South Africa	3144	41	3 377	37
Rest of Africa	176	2	157	2
Mozambique	5	_	3	_
Nigeria	11	_	16	_
Rest of Africa	160	2	138	2
Europe	2 5 4 9	33	3 283	37
Germany	671	9	835	9
Italy	445	6	809	9
Netherlands	354	5	404	4
Rest of Europe	1 079	13	1 235	15
Middle East and India	379	5	339	4
Iran	22	_	25	_
Qatar	1	_	5	_
Rest of Middle East and India	356	5	309	4
Far East	328	4	313	3
North America	825	11	1 185	13
United States of America	768	10	1 097	12
Rest of North America	57	1	88	1
South America	145	2	161	2
Southeast Asia and Australasia	167	2	179	2
	7713	100	8 994	100

Foreign exchange risk The group's operations have various foreign currencies as their measurement currencies and consequently, are exposed to exchange rate fluctuations that have an impact on cash flows and financing activities. Foreign exchange risks are managed through the group's financing policies and the selective use of forward exchange contracts, cross-currency swaps and cross-currency options. Forward exchange contracts are utilised to reduce foreign currency exposures arising from imports into South Africa.

All foreign exchange derivative contracts are supported by underlying commitments or receivables.

The fair value gain/(loss) calculated below was determined by recalculating the daily forward rates for each currency using a forward rate interpolator model. The net market value of all forward exchange contracts at year-end was then calculated by comparing the forward exchange contracted rates to the equivalent year-end market foreign exchange rates. The present value of these net market values was then calculated using the rand discount curve.