SAO PAULO

1 INFORMAL SETTLEMENT BY CENSUS SECTOR
2 TOILET ACCESS - INFORMAL SECTORS ONLY
3 TOILET ACCESS - ALL SECTORS
4 GUARAPIRANGA: INFORMAL SETTLEMENT BY CENSUS SECTOR
5 GUARAPIRANGA: TOILET ACCESS - INFORMAL SECTORS ONLY
6 GUARAPIRANGA: TOILET ACCESS - ALL SECTORS

JOHANNESBURG

7 INFORMAL SETTLEMENT BY SUBPLACE
8 TOILET ACCESS - INFORMAL SUBPLACES ONLY
9 TOILET ACCESS - ALL SUBPLACES
SÃO PAULO
1 INFORMAL SETTLEMENT BY CENSUS SECTOR

source: Brazilian Institute of Geography and Statistics (IBGE)
SAO PAULO - GUARAPIRANGA

4 INFORMAL SETTLEMENT BY CENSUS SECTOR

source: Brazilian Institute of Geography and Statistics (IBGE), Global Lakes and Wetlands Database
SAO PAULO - GUARAPIRANGA
5 SEWER TOILET ACCESS - INFORMAL SECTORS ONLY

source: Brazilian Institute of Geography and Statistics (IBGE), Global Lakes and Wetlands Database
SAO PAULO - GUARAPIRANGA

6 SEWER TOILET ACCESS - ALL SECTORS

source: Brazilian Institute of Geography and Statistics (IBGE), Global Lakes and Wetlands Database
SAO PAULO

1 INFORMAL SETTLEMENT BY CENSUS SECTOR
2 TOILET ACCESS - INFORMAL SECTORS ONLY
3 TOILET ACCESS - ALL SECTORS
4 GUARAPIRANGA: INFORMAL SETTLEMENT BY CENSUS SECTOR
5 GUARAPIRANGA: TOILET ACCESS - INFORMAL SECTORS ONLY
6 GUARAPIRANGA: TOILET ACCESS - ALL SECTORS

JOHANNESBURG

7 INFORMAL SETTLEMENT BY SUBPLACE
8 TOILET ACCESS - INFORMAL SUBPLACES ONLY
9 TOILET ACCESS - ALL SUBPLACES
JOHANNESBURG
7 INFORMAL SETTLEMENT BY SUBPLACE

1996
84/504 Subplaces
146,187 informal hh
535,827 formal hh

2001
171/674 Subplaces
169,260 informal hh
624,740 formal hh

2011
179/782 Subplaces
196,339 informal hh
984,833 formal hh

source: Statistics South Africa
JOHANNESBURG
8 TOILET ACCESS - INFORMAL SUBPLACES ONLY

source: Statistics South Africa
JOHANNESBURG
9 TOILET ACCESS - ALL SUBPLACES

source: Statistics South Africa

1996
2001
2011