

Poverty Probability Index for South Africa

<u>Entity</u>	<u>Name</u>	<u>ID</u>	<u>Date (DD/MM/YY)</u>
Member:	_____	_____	Joined: _____
Loan officer:	_____	_____	Today: _____
Branch:	_____	_____	Household size: _____

Indicator	Value	Points	Score
1. How many members does the household have?	A. Seven or more B. Six C. Five D. Four E. Three F. Two G. One	0 7 10 14 19 27 37	
2. How many household members' main income is from salaries and wages, net profit from business or professional practice/ activities, or commercial farming?	A. None B. One C. Two or more	0 5 10	
3. How many rooms are in the dwelling unit, including bedrooms, living rooms, dining rooms, kitchens, and bathrooms, etc.?	A. Four or less B. Five or six C. Seven or more	0 4 8	
4. What is the main material used for the roof of the main dwelling?	A. Bricks, cement block/concrete, corrugated iron/zinc, wood, plastic, cardboard, mixture of mud and cement, wattle and daub, mud, thatching, asbestos, or other B. Tile	0 7	
5. What type of toilet facility is available for this household?	A. Pit latrine off-site with or without ventilation pipe, bucket toilet off-site, none, or other B. Pit latrine on-site with or without ventilation pipe, or bucket toilet on-site C. Flush toilet in dwelling/on-site/off-site with off-site/on-site disposal (septic tank), or chemical toilet on-site or off-site	0 4 7	
6. What is the main source of cooking energy/fuel for this household?	A. Paraffin, coal, wood, animal dung, none, or other B. Electricity from mains/generator/solar, or gas	0 5	
7. Does the household own a washing machine?	A. No B. Yes	0 9	
8. Does the household own a videocassette recorder/DVD?	A. No B. Yes	0 7	
9. Does the household own a microwave?	A. No B. Yes	0 6	
10. Does the household own a refrigerator or freezer?	A. No B. Yes	0 4	

By [Mark Schreiner](#) of Microfinance Risk Management, L.L.C.

Total score

Category Likelihoods according to South Africa PPI[®] Score

PPI Score	National Poverty Line		National Food Poverty Line		USAID "Extreme" Poverty Line	
	Total Below the National Poverty Line	Total Above the National Poverty Line	Total Below the National Food Poverty Line	Total Above the National Food Poverty Line	Total Below the USAID "Extreme" Poverty Line	Total Above the USAID "Extreme" Poverty Line
0-4	98.0%	2.0%	92.8%	7.2%	78.9%	21.1%
5-9	95.1%	4.9%	87.8%	12.2%	77.5%	22.5%
10-14	96.3%	3.7%	77.0%	23.0%	54.7%	45.3%
15-19	91.8%	8.2%	69.3%	30.7%	51.4%	48.6%
20-24	81.9%	18.1%	50.9%	49.1%	37.9%	62.1%
25-29	72.9%	27.1%	38.3%	61.7%	29.5%	70.5%
30-34	64.2%	35.8%	24.8%	75.2%	18.6%	81.4%
35-39	39.3%	60.7%	15.5%	84.5%	12.6%	87.4%
40-44	29.6%	70.4%	10.3%	89.7%	7.1%	92.9%
45-49	18.0%	82.0%	4.8%	95.2%	3.2%	96.8%
50-54	5.4%	94.6%	1.1%	98.9%	1.0%	99.0%
55-59	4.2%	95.8%	0.1%	99.9%	0.1%	99.9%
60-64	0.9%	100.0%	0.4%	99.6%	0.4%	99.6%
65-69	0.1%	99.9%	0.0%	100.0%	0.0%	100.0%
70-74	0.0%	100.0%	0.0%	100.0%	0.0%	100.0%
75-79	0.0%	100.0%	0.0%	100.0%	0.0%	100.0%
80-84	0.0%	100.0%	0.0%	100.0%	0.0%	100.0%
85-89	0.0%	100.0%	0.0%	100.0%	0.0%	100.0%
90-94	0.0%	100.0%	0.0%	100.0%	0.0%	100.0%
95-100	0.0%	100.0%	0.0%	100.0%	0.00%	100.0%

Source: Microfinance Risk Management, L.L.C. based on the 2005/6 IES

Category Likelihoods according to South Africa PPI[®] Score

PPI Score	Upper Poverty Line		\$1.25/Day/2005 PPP Poverty Line		\$2.50/Day/2005 PPP Poverty Line	
	Total Below the Upper Line	Total Above the Upper Line	Total Below the \$1.25/Day/2005 PPP Line	Total Above the \$1.25/Day/2005 PPP Line	Total Below the \$2.50/Day/2005 PPP Line	Total Above the \$2.50/Day/2005 PPP Line
0-4	100.0%	0.0%	76.3%	23.7%	95.9%	4.1%
5-9	100.0%	0.0%	55.6%	44.4%	92.9%	7.1%
10-14	99.6%	0.4%	40.5%	59.5%	92.5%	7.5%
15-19	98.6%	1.4%	30.2%	69.8%	82.9%	17.1%
20-24	97.2%	2.8%	21.6%	78.4%	70.1%	29.9%
25-29	93.8%	6.2%	12.6%	87.4%	60.2%	39.8%
30-34	92.6%	7.4%	5.1%	94.9%	45.4%	54.6%
35-39	77.2%	22.8%	4.4%	95.6%	28.5%	71.5%
40-44	73.8%	26.2%	2.0%	98.0%	20.3%	79.7%
45-49	53.9%	46.1%	1.0%	99.0%	10.4%	89.6%
50-54	27.9%	72.1%	0.4%	99.6%	2.6%	97.4%
55-59	24.3%	75.7%	0.0%	100.0%	1.1%	98.9%
60-64	11.0%	89.0%	0.0%	100.0%	0.4%	99.6%
65-69	4.7%	95.3%	0.0%	100.0%	0.1%	99.9%
70-74	1.4%	98.6%	0.0%	100.0%	0.0%	100.0%
75-79	0.0%	100.0%	0.0%	100.0%	0.0%	100.0%
80-84	0.0%	100.0%	0.0%	100.0%	0.0%	100.0%
85-89	0.0%	100.0%	0.0%	100.0%	0.0%	100.0%
90-94	0.0%	100.0%	0.0%	100.0%	0.0%	100.0%
95-100	0.0%	100.0%	0.0%	100.0%	0.0%	100.0%

Source: Microfinance Risk Management, L.L.C. based on the 2005/6 IES

Category Likelihoods according to South Africa PPI[®] Score

PPI Score	\$4/Day/2005 PPP Poverty Line	
	Total Below the \$4/Day/2005 PPP Line	Total Above the \$4/Day/2005 PPP Line
0-4	100.0%	0.0%
5-9	97.6%	2.4%
10-14	99.1%	0.9%
15-19	96.7%	3.3%
20-24	94.7%	5.3%
25-29	89.6%	10.4%
30-34	81.6%	18.4%
35-39	58.4%	41.6%
40-44	47.9%	52.1%
45-49	36.1%	63.9%
50-54	13.7%	86.3%
55-59	10.4%	89.6%
60-64	5.0%	95.0%
65-69	0.4%	99.6%
70-74	0.0%	100.0%
75-79	0.0%	100.0%
80-84	0.0%	100.0%
85-89	0.0%	100.0%
90-94	0.0%	100.0%
95-100	0.0%	100.0%

Source: Microfinance Risk Management, L.L.C. based on the 2005/6 IES