

Poverty Probability Index for Sierra Leone

Indicator	Value	Points	Score
1. How many members does the household have?	A. Ten or more	0	
	B. Seven, eight, or nine	9	
	C. Six	13	
	D. Five	16	
	E. Four	21	
	F. One, two, or three	28	
2. Are all household members ages 6 to 13 in school now?	A. No	0	
	B. Yes, or no one aged 6 to 13	5	
3. What was the activity of the female head/spouse in her main occupation in the past 12 months?	A. No female head/spouse	0	
	B. Agriculture, forestry, mining, or quarrying	3	
	C. Other, or does not work	9	
4. How many rooms does the household occupy (exclude bathrooms, toilets, kitchen, pantry, hall, and storage)?	A. One	0	
	B. Two	4	
	C. Three or more	7	
5. What is the main flooring material?	A. Earth/mud, stone/brick, or other	0	
	B. Wood, or cement/concrete	3	
6. What is the main construction material of the outside walls?	A. Stone/burnt bricks, or other	0	
	B. Mud/mud bricks, or wood	11	
	C. Cement/sandcrete, or corrugated iron sheets	14	
7. What type of toilet is used by the household?	A. Bush/river, none, or other	0	
	B. Bucket, common pit, or VIP	1	
	C. Private pit, common flush, or flush toilet	7	
8. What is the main source of lighting for the dwelling?	A. Generator, kerosene, gas lamp, candles/torch light, or other	0	
	B. Electricity (mains)	6	
9. What is the main fuel used by the household for cooking?	A. Wood, or other	0	
	B. Charcoal	4	
	C. Gas, kerosene, or electricity	6	
10. How many radios, radio cassettes, record players, or 3-in-1 radio cassettes do members of the household own?	A. None	0	
	B. One	4	
	C. Two or more	14	

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Total score

Category Likelihoods according to Sierra Leone PPI Score

PPI Score	National Poverty Line		National Food Poverty Line		75% of the National 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 75% of the National Poverty Line	Total Above the 75% of the National Poverty Line
0-4	100.0%	0.0%	100.0%	0.0%	100.0%	0.0%
5-9	100.0%	0.0%	100.0%	0.0%	100.0%	0.0%
10-14	100.0%	0.0%	100.0%	0.0%	100.0%	0.0%
15-19	97.3%	2.7%	47.3%	52.7%	88.5%	11.5%
20-24	97.6%	2.4%	45.2%	54.8%	82.9%	17.1%
25-29	98.6%	1.4%	48.0%	52.0%	90.3%	9.7%
30-34	90.5%	9.5%	33.1%	66.9%	69.2%	30.8%
35-39	85.2%	14.8%	35.1%	64.9%	70.3%	29.7%
40-44	81.3%	18.7%	25.3%	74.7%	58.2%	41.8%
45-49	74.1%	25.9%	16.9%	83.1%	47.6%	52.4%
50-54	57.3%	42.7%	12.8%	87.2%	36.5%	63.5%
55-59	45.0%	55.0%	5.8%	94.2%	28.2%	71.8%
60-64	28.2%	71.8%	1.4%	98.6%	13.8%	86.2%
65-69	21.3%	78.7%	1.5%	98.5%	9.9%	90.1%
70-74	15.4%	84.6%	0.8%	99.2%	3.1%	96.9%
75-79	10.5%	89.5%	0.0%	100.0%	8.9%	91.1%
80-84	4.1%	95.9%	0.0%	100.0%	1.9%	98.1%
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: Based on the 2003/4 HIS

Category Likelihoods according to Sierra Leone PPI Score

PPI Score	150% of the National Poverty Line		USAID "Extreme" Poverty Line	
	Total Below the 150% of the National Poverty Line	Total Above the 150% of the National Poverty Line	Total Below the USAID "Extreme" Poverty Line	Total Above the USAID "Extreme" Poverty Line
0-4	100.0%	0.0%	100.0%	0.0%
5-9	100.0%	0.0%	100.0%	0.0%
10-14	100.0%	0.0%	100.0%	0.0%
15-19	97.3%	2.7%	80.5%	19.5%
20-24	99.4%	0.6%	61.6%	38.4%
25-29	99.3%	0.7%	62.3%	37.7%
30-34	98.9%	1.1%	45.1%	54.9%
35-39	93.8%	6.2%	48.4%	51.6%
40-44	96.0%	4.0%	36.8%	63.2%
45-49	96.4%	3.6%	27.2%	72.8%
50-54	89.0%	11.0%	17.7%	82.3%
55-59	71.5%	28.5%	14.9%	85.1%
60-64	70.7%	29.3%	7.5%	92.5%
65-69	51.5%	48.5%	5.6%	94.4%
70-74	50.6%	49.4%	2.6%	97.4%
75-79	30.5%	69.5%	8.9%	91.1%
80-84	36.1%	63.9%	1.9%	98.1%
85-89	10.4%	89.6%	0.0%	100.0%
90-94	18.3%	81.7%	0.0%	100.0%
95-100	0.0%	100.0%	0.0%	100.0%

Source: Based on the 2003/4 HIS

Category Likelihoods according to Sierra Leone PPI Score

PPI Score	\$1.25/day 2005 PPP Line		\$2.50/Day/2005 PPP Poverty Line	
	Total Below the \$1.25/day PPP Line	Total Above the \$1.25/day 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%	100.0%	0.0%
5-9	100.0%	0.0%	100.0%	0.0%
10-14	100.0%	0.0%	100.0%	0.0%
15-19	88.5%	11.5%	97.3%	2.7%
20-24	85.8%	14.2%	99.4%	0.6%
25-29	91.2%	8.8%	99.3%	0.7%
30-34	74.4%	25.6%	98.9%	1.1%
35-39	69.0%	31.0%	94.3%	5.7%
40-44	62.4%	37.6%	96.2%	3.8%
45-49	51.5%	48.5%	96.9%	3.1%
50-54	36.9%	63.1%	88.2%	11.8%
55-59	27.5%	72.5%	77.7%	22.3%
60-64	13.8%	86.2%	80.8%	19.2%
65-69	9.6%	90.4%	57.6%	42.4%
70-74	3.1%	96.9%	43.4%	56.6%
75-79	8.9%	91.1%	29.2%	70.8%
80-84	1.9%	98.1%	19.7%	80.3%
85-89	0.0%	100.0%	10.4%	89.6%
90-94	0.0%	100.0%	16.1%	83.9%
95-100	0.0%	100.0%	0.0%	100.0%

Source: Based on the 2003/4 IHS