

Guyana

Monitoring the
situation of children
and women



Multiple Indicator Cluster Survey 2006



Bureau of
Statistics

unicef 
unite for children

United Nations
Children's Fund

 **MICS**

The Guyana Multiple Indicator Cluster Survey (MICS) was conducted in 2006 by the Bureau of Statistics to monitor the situation of children and women at the national and sub-national level.

The primary objectives are:

- To provide up-to-date information for assessing the situation of children and women;
- To furnish data needed for monitoring progress toward the Millennium Development Goals, the goals of A World Fit For Children (WFFC), and other internationally agreed upon goals;
- To contribute to the improvement of data and monitoring systems in Guyana and to strengthen technical expertise in the design, implementation, and analysis of such systems.

ACRONYMS

ANC	Antenatal Care
ECE	Early Childhood Education
IMR	Infant Mortality Rate
M	Months
MMR	Measles, Mumps and Rubella
MOD	Moderate
ORT	Oral Rehydration Treatment
SEV	Severe
TBA	Traditional Birth Attendant
U5MR	Under-5 Morality Rate

DEFINITIONS

IMR: (died before first birthday)

U5MR: (died before age 5 years)

Stunting: Too short for age

Wasting: Reduced weight for height

BGG: refers to Tuberculosis

Improved water: piped, wells, spring, rain, or bottled

ANC: attended to during pregnancy by skilled health personnel

N.B. All values detailed herein are percentages except the mortality figures which are per 1,000 live births and the gender parity index which is the ratio of boys to girls.

Table 1: Household age distribution

AGE GROUPING	MALE	FEMALE	TOTAL
0-17	43.0	40.6	41.8
18+	57.0	59.4	58.2
<15	63.7	34.3	35.5
15-64	58.8	60.7	59.7
65+	4.2	4.9	4.5

Table 2: Childhood Mortality

	IMR	U5MR
Urban Coastal	28.0	34.0
Rural Coastal	38.0	47.0
Interior	49.0	64.0
Total	37.0	47.0

Table 3: Childhood Malnutrition

STUNTING		
	MOD & SEV	SEVERE
Urban Coastal	11.0	4.5
Rural Coastal	11.9	4.1
Interior	21.3	6.1
Total	13.7	4.6

UNDERWEIGHT		
	MOD & SEV	SEVERE
Urban Coastal	13.7	3.8
Rural Coastal	12.5	2.0
Interior	10.6	1.9
Total	12.4	2.3

WASTING		
	MOD & SEV	SEVERE
Urban Coastal	10.8	4.2
Rural Coastal	7.9	5.4
Interior	3.3	3.3
Total	7.6	4.8

Table 4: Exclusive breastfeeding

	0-3 M	0-5 M
Urban Coastal	31.6	20.9
Rural Coastal	20.9	12.0
Interior	53.4	45.6
Total	31.3	21.4

Table 5: Low birth weight

	BELOW 2500 GRAMS	WEIGHED AT BIRTH
Urban Coastal	17.3	72.9
Rural Coastal	17.9	84.4
Interior	23.7	64.3
Total	18.9	77.8

Table 6: Immunization

	BGG	MMR	Yellow Fever
Urban Coastal	100.0	94.8	93.7
Rural Coastal	97.3	95.4	91.0
Interior	97.9	96.4	93.8
Total	98.1	95.4	92.1

Table 7: Diarrhoea & ORT

	DIARRHOEA	ORT
Urban Coastal	7.2	63.5
Rural Coastal	7.9	47.7
Interior	14.5	50.8
Total	8.9	51.7

Table 8: Under 5 years using bed nets

	INSECTICIDE-TREATED	NOT TREATED
0-11 months	36.0	58.7
12-23 months	33.1	62.8
24-35 months	33.9	66.3
36-47 months	32.3	62.6
48-59 months	26.0	63.4
Total	32.2	62.7

Table 9: Contraceptive use

	ANY METHOD	MODERN METHOD
Urban Coastal	34.4	31.6
Rural Coastal	35.0	34.0
Interior	28.5	27.2
Total	34.2	32.7

Table 10: Antenatal care

	ANC (1 OR MORE)	ANC PROVIDER
Urban Coastal	87.2	89.6
Rural Coastal	87.2	97.5
Interior	87.2	97.5
Total	56.7	95.6

Table 11: Skilled delivery assistance

	2000	2006
Urban Coastal	100.0	88.9
Rural Coastal	89.5	90.5
Interior	42.9	54.6
Total	85.6	83.3

Table 12: Delivery attendant

	COMMUNITY HEALTH WORKER	TBA
Urban Coastal	0.0	0.7
Rural Coastal	1.7	2.0
Interior	12.8	1.8
Total	3.4	1.7

Table 13: Use of improved water

	2000	2006
Urban Coastal	83.3	97.1
Rural Coastal	88.7	95.9
Interior	44.4	52.4
Total	83.3	91.2

Table 14: Net enrolment ratio

	ECE	PRIMARY	SECONDARY
Urban Coastal	56.8	97.9	78.4
Rural Coastal	49.8	95.7	66.7
Interior	36.9	95.0	63.0
Total	49.2	96.2	69.4

Table 15: Gender parity index

	PRIMARY	SECONDARY
Urban Coastal	1.0	1.1
Rural Coastal	1.0	1.1
Interior	1.0	1.0
Total	1.0	1.1

Table 16: Primary completion and transition rate to secondary

	NET PRIMARY COMPLETION RATE	TRANSITION RATE TO SECONDARY
Urban Coastal	84.8	80.3
Rural Coastal	65.6	58.8
Interior	69.9	71.0
Total	71.4	67.0

Table 17: Activities that promote learning and school readiness

	HOUSEHOLD ENGAGED IN FOUR OR MORE	FATHER ENGAGED IN ONE OR MORE
Urban Coastal	86.0	44.0
Rural Coastal	86.0	55.1
Interior	65.8	49.0
Total	82.3	51.2

Table 18: Children's learning materials

	3 OR MORE CHILDREN'S BOOKS	3 OR MORE TYPES OF PLAYTHINGS
Urban Coastal	73.5	38.1
Rural Coastal	54.0	42.0
Interior	29.8	36.4
Total	54.4	40.0

Table 19: Child protection

	CHILD LABOUR ¹	WOMEN MARRIED BEFORE 15
Urban Coastal	9.0	3.1
Rural Coastal	14.9	5.1
Interior	36.1	6.3
Total	16.4	4.6

¹ 28 hours of domestic work or at least 1 hour of economic work (aged 5-11) or 14 hours of economic work (aged 12-14) per week

Table 20: Age difference between women 20-24 years old and husband/partner

	5-9 YEARS	10 OR MORE YEARS
Urban Coastal	36.9	14.6
Rural Coastal	41.3	17.2
Interior	34.9	24.6
Total	39.6	17.6

Table 21: Child discipline

	ANY FORM	NO FORMS
Urban Coastal	72.4	7.3
Rural Coastal	71.9	9.5
Interior	87.0	2.2
Total	73.8	8.0

Table 22: Domestic violence by wealth quintile

	FEELS HUSBAND/PARTNER IS JUSTIFIED TO BEAT HIS WIFE/PARTNER
Poorest	39.2
Second	19.9
Middle	16.6
Fourth	14.2
Richest	7.0
Total	17.9

Table 23: Comprehensive knowledge of HIV/AIDS transmission by wealth quintile

	IDENTIFY 2 WAYS	IDENTIFY 3 MISCONCEPTIONS
Poorest	52.7	43.2
Second	65.6	57.0
Middle	71.6	58.6
Fourth	69.6	66.0
Richest	75.1	74.2
Total	68.0	61.2

Table 24: Testing for HIV/AIDS

	3 WAYS OF CONTRACTING HIV/AIDS	TESTED FOR HIV/AIDS
Urban Coastal	63.8	39.4
Rural Coastal	51.6	29.1
Interior	48.9	25.1
Total	55.0	31.8

Table 25: Mother-to-child transmission

	KNOWS AIDS CAN BE TRANSMITTED TO UNBORN CHILD	KNOWS ALL THREE WAYS
Urban Coastal	92.0	58.4
Rural Coastal	89.7	58.4
Interior	84.5	51.2
Total	89.9	57.7

Table 26: Orphans and vulnerable children

	LIVING WITH BOTH PARENTS	NOT WITH BIOLOGICAL PARENT
Urban Coastal	46.9	10.9
Rural Coastal	65.3	10.0
Interior	72.4	9.5
Total	61.6	10.2

Table 27: Orphans living with mother only

	FATHER ALIVE	FATHER DEAD
Urban Coastal	33.1	3.6
Rural Coastal	17.2	2.6
Interior	13.7	1.5
Total	20.8	2.7

Contact Information:

Bureau of Statistics

57 High Street
Kingston,
Georgetown
227-1155

UNICEF Guyana

72 Brickdam
Stabroek,
Georgetown
225-9993

