

Development, Africa, and Migration (MDG)

Robert D. Tortora, Chief Methodologist and Regional Research
Director for Sub-Saharan Africa

For more information about the
World Poll, please contact
Sarah Van Allen at 202.715.3152
or sarah_van_allen@gallup.com

Millennium Development Goals (MDG)

Robert D. Tortora, Chief Methodologist and Regional Research Director for Sub-Saharan Africa



Launched in 2005, the Millennium Development Goals (MDGs) are a set of eight international development goals that were agreed to by 191 countries at the United Nations Millennium Summit in 2000. The goals are to be achieved by 2015. The goals are: 1. Eradicate extreme poverty and hunger; 2. Achieve universal primary education; 3. Promote gender equality and empower women; 4. Reduce child mortality; 5. Improve maternal health; 6. Combat HIV/AIDS, malaria, and other diseases; 7. Ensure environmental sustainability; 8. Develop a global partnership for development. The MDGs are a set of eight international development goals that were agreed to by 191 countries at the United Nations Millennium Summit in 2000. The goals are to be achieved by 2015. The goals are: 1. Eradicate extreme poverty and hunger; 2. Achieve universal primary education; 3. Promote gender equality and empower women; 4. Reduce child mortality; 5. Improve maternal health; 6. Combat HIV/AIDS, malaria, and other diseases; 7. Ensure environmental sustainability; 8. Develop a global partnership for development.

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¹ For more information on the MDGs, see the United Nations Development Programme (UNDP) website: <http://www.un.org/millenniumgoals/>.

² The MDGs are a set of eight international development goals that were agreed to by 191 countries at the United Nations Millennium Summit in 2000. The goals are to be achieved by 2015. The goals are: 1. Eradicate extreme poverty and hunger; 2. Achieve universal primary education; 3. Promote gender equality and empower women; 4. Reduce child mortality; 5. Improve maternal health; 6. Combat HIV/AIDS, malaria, and other diseases; 7. Ensure environmental sustainability; 8. Develop a global partnership for development.

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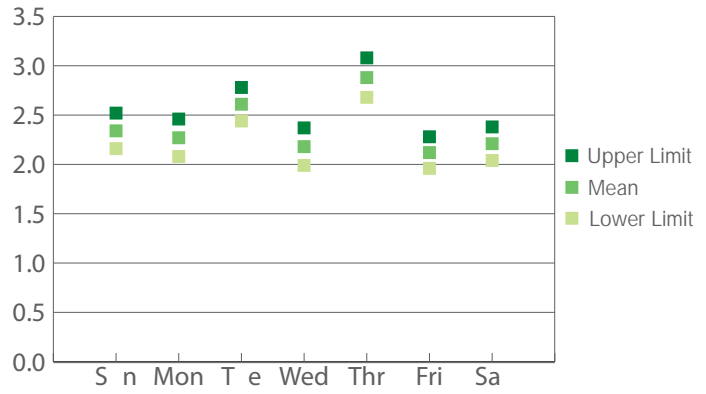


Figure 1: Reducing Poverty

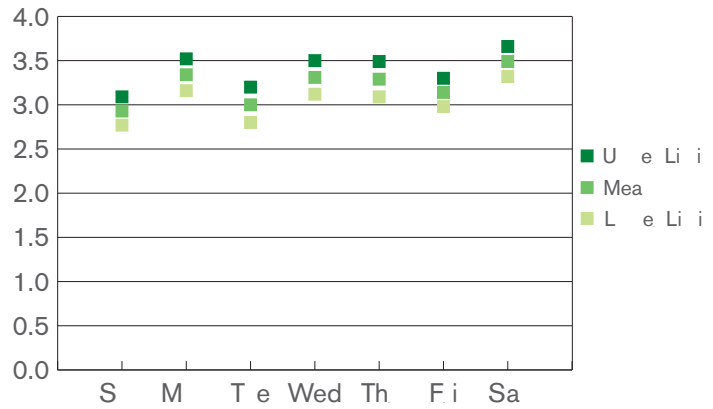
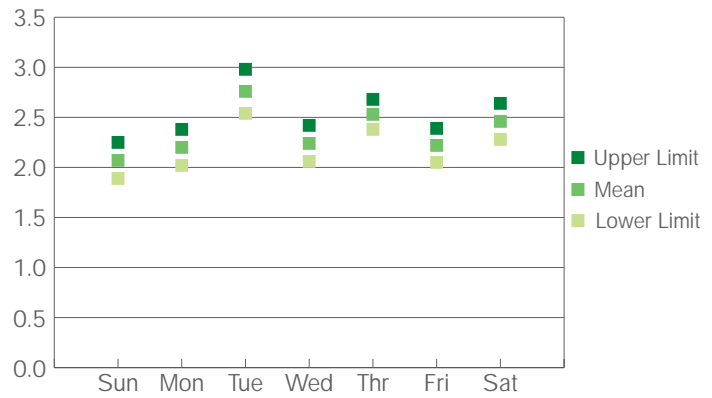


Figure 3: Reducing the Spread of HIV/AIDS

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_____ , _____ MDG____

G a ____	MDG	T ____ h R ____ s ____ d
1.	Eradicate extreme poverty and hunger	<ul style="list-style-type: none"> ▪ Reducing poverty ▪ Reducing hunger
2.	Achieve universal primary education	<ul style="list-style-type: none"> ▪ Achieving primary education for all
3.	Promote gender equality and the power of women	<ul style="list-style-type: none"> ▪ Achieving gender equality and empowering women
4.	Reduce child mortality	<ul style="list-style-type: none"> ▪ Reducing the death rate among children under five
5.	Improve maternal health	<ul style="list-style-type: none"> ▪ Reducing the number of women dying during childbirth
6.	Combat HIV/AIDS, malaria, and other diseases	<ul style="list-style-type: none"> ▪ Reducing the spread of HIV/AIDS ▪ Reducing the spread of malaria and TB
7.	Ensure environmental sustainability	<ul style="list-style-type: none"> ▪ Improving access to safe drinking water ▪ Improving access to sanitation facilities
8.	Develop a global partnership for development	<ul style="list-style-type: none"> ▪ Providing access to new technology ▪ Providing more jobs for youth

For example, Ghana, which has a population of 20 million, has a target of 1 (Million) 6 (Lakh) 1 (Thousand), which is 1% of the population. In the case of India, the target is 26 million, which is 0.26% of the population.

Targeted Results

Table 1, below, shows the targeted results for MDG 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, and 12. The target results are based on the 2008-09 baseline data.

Table 1: Overview of Targeted Results for MDG 1-12 in India

Rank	MDG	World Average Score	India	Success or Deficit (World Average Score)
1.	Reducing poverty	2.41	13,200	NA
2.	Reducing hunger	2.48	13,153	-0.07
3.	Reducing the spread of HIV/AIDS	3.05	13,261	-0.57
4.	Providing more jobs for youth	3.17	13,239	-0.12
5.	Reducing the death rate among children under five	3.34	13,545	-0.17
6.	Reducing the number of women dying during childbirth	3.38	13,160	-0.04
7.	Achieving primary education for all	3.62	13,052	-0.24
8.	Reducing the spread of malaria and TB	3.64	13,346	-0.02
9.	Improving access to safe drinking water	3.75	13,516	-0.11
10.	Improving access to sanitation facilities	4.09	12,901	-0.34
11.	Achieving gender equality and empowering women	4.38	13,261	-0.29
12.	Providing access to new technology	4.65	13,305	-0.27

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Tab. 2: MDG Reached by Gender			
MDG Reached by Women	Weighted Score	MDG Reached by Men	Weighted Score
Reducing hunger	2.44	Reducing poverty	2.31
Reducing poverty	2.53	Reducing hunger	2.57
Reducing the spread of HIV/AIDS	3.09	Reducing the spread of HIV/AIDS	2.99
Reducing the number of women dying during childbirth	3.17	Providing more jobs for youth	3.01
Providing more jobs for youth	3.29	Reducing the death rate among children under five	3.41
Reducing the death rate among children under five	3.31	Reducing the number of women dying during childbirth	3.47
Reducing the spread of malaria and TB	3.66	Achieving primary education for all	3.57
Improving access to safe drinking water	3.74	Reducing the spread of malaria and TB	3.61
Achieving primary education for all	3.96	Improving access to safe drinking water	3.77
Improving access to sanitation facilities	3.97	Improving access to sanitation facilities	4.12
Achieving gender equality and empowering women	4.25	Providing access to new technology	4.48
Providing access to new technology	4.78	Achieving gender equality and empowering women	4.57

2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

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MDG	Weighted Mean Scores			
	15 to 18	19 to 29	30 to 45	46 and older
Reducing poverty	2.49	2.44	2.38	2.33
Reducing hunger	2.52	2.57	2.50	2.32
Reducing the spread of HIV/AIDS	2.92	3.01	3.06	3.14
Providing more jobs for youth	3.10	3.06	3.21	3.33
Reducing the death rate among children under five	3.43	3.38	3.30	3.29
Reducing the number of women dying during childbirth	3.68	3.37	3.33	3.24
Achieving primary education for all	3.51	3.63	3.60	3.70
Reducing the spread of malaria and TB	3.64	3.68	3.56	3.70
Improving access to safe drinking water	3.78	3.76	3.76	3.71
Improving access to sanitation facilities	3.97	4.12	4.16	4.07
Achieving gender equality and empowering women	4.47	4.32	4.36	4.44
Providing access to new technology	4.41	4.61	4.70	4.83

4. The Government (2009) has set a target of 4.77% for the growth rate of the economy by 2015. This target is based on the assumption that the growth rate of the economy will be 3.5% in 2009, 3.8% in 2010, 4.1% in 2011, 4.4% in 2012, 4.7% in 2013, 5.0% in 2014, and 5.3% in 2015. The target of 4.77% is based on the assumption that the growth rate of the economy will be 3.5% in 2009, 3.8% in 2010, 4.1% in 2011, 4.4% in 2012, 4.7% in 2013, 5.0% in 2014, and 5.3% in 2015. The target of 4.77% is based on the assumption that the growth rate of the economy will be 3.5% in 2009, 3.8% in 2010, 4.1% in 2011, 4.4% in 2012, 4.7% in 2013, 5.0% in 2014, and 5.3% in 2015.

MDG	World Millennium Scenario	
	Primary	Adult Literacy, Secondary
Reducing poverty	2.32	2.52
Reducing hunger	2.38	2.72
Reducing the spread of HIV/AIDS	3.12	2.92
Providing more jobs for youth	3.26	2.98
Reducing the death rate among children under five	3.31	3.39
Reducing the number of women dying during childbirth	3.31	3.46
Achieving primary education for all	3.70	3.56
Reducing the spread of malaria and TB	3.62	3.66
Improving access to safe drinking water	3.72	3.82
Improving access to sanitation facilities	4.08	4.13
Achieving gender equality and empowering women	4.39	4.38
Providing access to new technology	4.77	4.45

⁴ Education for All (EFA) is a global education initiative that aims to ensure that all children, young people, and adults have access to quality education. EFA is a key component of the Sustainable Development Goals (SDGs).

Table 5: Realization of MDGs by Country

Table 5 shows the realization of MDGs by country. The table is organized into columns for each MDG goal (1-6) and rows for each country (Uganda, Rwanda). The values represent the percentage of the population that has achieved the goal.

MDG	World Malaria Scenario	
	Uganda	Rwanda
Reducing poverty	2.50	2.38
Reducing hunger	2.59	2.47
Reducing the spread of HIV/AIDS	2.94	3.07
Providing more jobs for youth	3.02	3.19
Reducing the death rate among children under five	3.29	3.36
Reducing the number of women dying during childbirth	3.40	3.38
Achieving primary education for all	3.57	3.63
Reducing the spread of malaria and TB	3.70	3.64
Improving access to safe drinking water	3.82	3.75
Improving access to sanitation facilities	4.07	4.10
Achieving gender equality and empowering women	4.40	4.37
Providing access to new technology	4.60	4.65

Table 5 shows the realization of MDGs by country. The table is organized into columns for each MDG goal (1-6) and rows for each country (Uganda, Rwanda). The values represent the percentage of the population that has achieved the goal.

Figure 6, which compares the number of people in the world who are living in poverty (less than \$1 a day) and in extreme poverty (less than \$0.50 a day) in 2005 and 2010.

Table 6: Ratios by Country

MDG	Have a Job	Don't Have a Job
Reducing poverty	2.41	2.40
Reducing hunger	2.51	2.47
Reducing the spread of HIV/AIDS	3.02	3.05
Providing more jobs for youth	3.09	3.22
Reducing the death rate among children under five	3.36	3.30
Reducing the number of women dying during childbirth	3.34	3.44
Achieving primary education for all	3.62	3.63
Reducing the spread of malaria and TB	3.61	3.67
Improving access to safe drinking water	3.80	3.73
Improving access to sanitation facilities	4.10	4.07
Achieving gender equality and empowering women	4.41	4.37
Providing access to new technology	4.63	4.68

However, the number of people in the world who are living in poverty (less than \$1 a day) has increased from 1.2 billion in 2005 to 1.3 billion in 2010. This is due to the fact that the number of people in the world who are living in extreme poverty (less than \$0.50 a day) has increased from 600 million in 2005 to 650 million in 2010. This is due to the fact that the number of people in the world who are living in poverty (less than \$1 a day) has increased from 1.2 billion in 2005 to 1.3 billion in 2010.

Figure 7 shows the number of people in the world who are living in poverty (less than \$1 a day) and in extreme poverty (less than \$0.50 a day) in 2005 and 2010.

Table 7: MDG Reached by Country			
MDG Reached by Country	World Malaria Score	MDG Reached by Country	World Malaria Score
Reducing hunger	2.26	Reducing poverty	2.42
Reducing poverty	2.36	Reducing hunger	2.55
Reducing the spread of HIV/AIDS	3.12	Reducing the spread of HIV/AIDS	3.01
Reducing the death rate among children under five	3.26	Providing more jobs for youth	3.08
Reducing the number of women dying during childbirth	3.29	Reducing the death rate among children under five	3.38
Providing more jobs for youth	3.39	Reducing the number of women dying during childbirth	3.41
Reducing the spread of malaria and TB	3.58	Achieving primary education for all	3.58
Improving access to safe drinking water	3.65	Reducing the spread of malaria and TB	3.68
Achieving primary education for all	3.80	Improving access to safe drinking water	3.79
Improving access to sanitation facilities	3.92	Improving access to sanitation facilities	4.14
Achieving gender equality and empowering women	4.47	Providing access to new technology	4.57
Providing access to new technology	4.97	Achieving gender equality and empowering women	4.36

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and, in the case of a one-way ANOVA, the number of observations in each group. The F statistic is calculated as follows:

$$F = \frac{MS_{\text{between}}}{MS_{\text{within}}} \quad \text{MDG}$$

Results by Country

As shown in Table 8, the ANOVA results for each MDG target are presented in the table below. The F statistic is calculated for each target, and the p-value is reported in parentheses. The results show that the F statistic is significantly higher than the critical value (F_{crit}) for all targets, indicating a significant difference between the groups. The p-value is less than 0.05 for all targets, indicating a significant difference between the groups.

Table 8: ANOVA by Country

MDG Target	DF	F	Significance
Reducing poverty	25	29.44	0
Reducing hunger	25	21.261	0
Reducing the spread of HIV/AIDS	25	130.562	0
Providing more jobs for youth	25	43.184	0
Reducing the death rate among children under five	25	29.932	0
Reducing the number of women dying during childbirth	25	33.628	0
Achieving primary education for all	25	12.328	0
Reducing the spread of malaria and TB	25	12.225	0
Improving access to safe drinking water	25	15.646	0
Improving access to sanitation facilities	25	31.901	0
Achieving gender equality and empowering women	25	15.029	0
Providing access to new technology	25	20.015	0

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Table 9: MDG Ranking by Country, East Africa

MDG	Burundi	Ethiopia	Kenya	Rwanda	Tanzania	Uganda
Reducing poverty	2	2	4	2	2	1
Reducing hunger	1	1	3	1	1	3
Reducing the spread of HIV/AIDS	3	3	1	3	3	2
Providing more jobs for youth	8	6	3	7	5	4
Reducing the death rate among children under five	4	5	6	5	4	7
Reducing the number of women dying during childbirth	6	4	5	4	6	9
Achieving primary education for all	5	9	8	6	7	5
Reducing the spread of malaria and TB	10	6	7	8	8	6
Improving access to safe drinking water	7	8	9	9	10	8
Improving access to sanitation facilities	9	11	10	11	11	10
Achieving gender equality and empowering women	11	10	11	10	9	12
Providing access to new technology	12	12	12	12	12	11
Mean Absolute Deviation from the overall sub-Saharan Ranking	1.2	1.1	0.9	0.8	0.7	1.2

Table 10: MDG Ranking by Country, South Africa

MDG	Algeria	Burkina Faso	Mali	Mali	Mali	South Africa	Zambia	Zimbabwe
Reducing poverty	2	3	1	2	1	2	2	3
Reducing hunger	1	4	2	1	2	3	4	2
Reducing the spread of HIV/AIDS	4	1	11	3	3	1	1	1
Providing more jobs for youth	3	2	3	9	7	3	3	4
Reducing the death rate among children under five	6	6	5	6	4	8	7	6
Reducing the number of women dying during childbirth	5	8	6	4	5	10	6	8
Achieving primary education for all	8	5	4	7	9	7	5	7

Continued...

Reducing the spread of malaria and TB	7	9	8	5	6	6	8	5
Improving access to safe drinking water	10	6	7	8	8	5	9	10
Improving access to sanitation facilities	9	10	9	10	10	9	10	9
Achieving gender equality and empowering women	11	11	10	11	11	11	11	11
Providing access to new technology	12	12	12	12	12	12	12	12
Mean Absolute Deviation from the overall sub-Saharan Ranking	0.8	1.4	1.3	1.2	0.8	1.6	0.8	1

Tab. 11: MDG Ranking by Country Group Africa

MDG	Country Group	Country
Reducing poverty	1	2
Reducing hunger	2	1
Reducing the spread of HIV/AIDS	4	3
Providing more jobs for youth	3	10
Reducing the death rate among children under five	7	5
Reducing the number of women dying during childbirth	9	4
Achieving primary education for all	5	8
Reducing the spread of malaria and TB	6	9
Improving access to safe drinking water	8	7
Improving access to sanitation facilities	10	6
Achieving gender equality and empowering women	11	11
Providing access to new technology	12	12
Mean Absolute Deviation from the overall sub-Saharan Ranking	1	1.5

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(1.7), Botswana (2.1), Namibia (2.2), Mozambique (2.3), Lesotho (2.2), and Malawi (2.3).

Figure 12 shows the MDG Ranking by Country in West Africa. As shown in the figure, the MDG Ranking by Country in West Africa is as follows: Botswana (2.1), Namibia (2.2), Mozambique (2.3), Lesotho (2.2), and Malawi (2.3). The MDG Ranking by Country in West Africa is as follows: Botswana (2.1), Namibia (2.2), Mozambique (2.3), Lesotho (2.2), and Malawi (2.3).

Tab. 12: MDG Ranking by Country in West Africa

MDG	Botswana	Botswana Favorable	Ghana	Malawi	Malawi Favorable	Namibia	Namibia Favorable	Senegal	Senegal Favorable	Togo
Reducing poverty	1	2	1	2	1	1	1	1	2	1
Reducing hunger	2	1	2	1	2	2	2	2	1	2
Reducing the spread of HIV/AIDS	10	7	4	10	8	10	7	8	11	5
Providing more jobs for youth	6	8	3	9	10	9	3	6	6	3
Reducing the death rate among children under five	3	3	8	4	4	3	4	4	3	4
Reducing the number of women dying during childbirth	4	4	6	3	3	4	5	3	4	10
Achieving primary education for all	7	10	5	8	9	8	6	9	5	9
Reducing the spread of malaria and TB	9	6	9	7	6	5	9	5	10	8
Improving access to safe drinking water	5	8	7	6	5	7	8	10	7	7
Improving access to sanitation facilities	8	5	10	5	7	6	10	7	8	6
Achieving gender equality and empowering women	11	11	11	11	11	11	12	11	9	11
Providing access to new technology	12	12	12	12	12	12	11	12	12	12
Mean Absolute Deviation from the overall sub-Saharan Ranking	1.7	2.1	0.8	2.3	2.2	2.2	1	1.7	2.2	1.3

Summary of Findings

Findings from the G... - A...
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A C D

MDG Sc 95% C d c L * (U d L w) MDG G a.

C	R d b	R d b	R d b	P v b	R d b	R d b	Ac v	R d b	I r	I r	Ac v	P v b
	v		ad	b	a	w	d ca	ad	acc	acc	d	acc
			HIV/ AIDS						wa	ac	U a y d	w
												y
	2.79	2.72	3.3	3.08	3.35	3.24	3.71	3.39	3.91	3.78	4.31	4.49
Upper Limit	3.1	3.03	3.56	3.38	3.63	3.48	3.96	3.65	4.14	4.03	4.58	4.78
Lower Limit	2.48	2.41	3.04	2.78	3.07	3	3.46	3.13	3.68	3.53	4.04	4.2
	1.94	2.04	4.15	3.57	2.71	3.05	3.73	3.79	3.51	3.76	4.4	5.14
Upper Limit	2.12	2.22	4.34	3.77	2.88	3.22	3.9	3.96	3.68	3.94	4.59	5.3
Lower Limit	1.76	1.86	3.96	3.37	2.54	2.88	3.56	3.62	3.34	3.58	4.21	4.98
	2.76	2.95	2.04	2.45	3.85	3.92	3.42	4.07	3.85	4.1	4.17	4.49
Upper Limit	2.91	3.1	2.2	2.6	4	4.09	3.59	4.23	4.02	4.24	4.34	4.66
Lower Limit	2.61	2.8	1.88	2.3	3.7	3.75	3.25	3.91	3.68	3.96	4	4.32
	3.05	2.42	3.4	3.75	2.68	2.72	3.83	3.36	3.72	3.22	4.44	5.42
Upper Limit	3.28	2.61	3.6	3.96	2.87	2.91	4.03	3.54	3.91	3.41	4.64	5.58
Lower Limit	2.82	2.23	3.2	3.54	2.49	2.53	3.63	3.18	3.53	3.03	4.24	5.26
	2.4	2.26	2.8	3.91	3.26	3.56	3.27	3.9	3.89	3.86	4.13	4.57
Upper Limit	2.7	2.55	3.07	4.2	3.56	3.83	3.54	4.16	4.15	4.13	4.44	4.86
Lower Limit	2.1	1.97	2.53	3.62	2.96	3.29	3	3.64	3.63	3.59	3.82	4.28
	2.11	2.63	2.94	2.84	3.55	3.79	3.31	3.52	3.72	3.81	4.81	4.9
Upper Limit	2.24	2.77	3.09	2.99	3.69	3.93	3.45	3.66	3.85	3.95	4.94	5.03
Lower Limit	1.98	2.49	2.79	2.69	3.41	3.65	3.17	3.38	3.59	3.67	4.68	4.77
	2.68	2.56	3.02	3.76	3.4	3.35	3.63	3.73	3.5	3.44	4.23	4.69
Upper Limit	2.95	2.81	3.23	3.99	3.61	3.58	3.86	3.92	3.71	3.65	4.46	4.94
Lower Limit	2.41	2.31	2.81	3.53	3.19	3.12	3.4	3.54	3.29	3.23	4	4.44
	2.43	2.22	2.75	3.57	3.42	3.31	3.96	3.57	3.84	4.37	3.97	4.58
Upper Limit	2.71	2.51	2.99	3.84	3.7	3.58	4.22	3.83	4.09	4.62	4.24	4.84
Lower Limit	2.15	1.93	2.51	3.3	3.14	3.04	3.7	3.31	3.59	4.12	3.7	4.32
	2.71	2.85	3.32	2.92	3.53	3.41	3.39	3.67	3.5	3.85	4.33	4.56
Upper Limit	3.07	3.23	3.64	3.3	3.88	3.73	3.72	4.02	3.82	4.17	4.65	4.91
Lower Limit	2.35	2.47	3	2.54	3.18	3.09	3.06	3.32	3.18	3.53	4.01	4.21
	3.33	2.81	2.55	3.05	3.38	3.37	3.52	3.23	3.73	4.03	4.22	4.51
Upper Limit	3.62	3.09	2.76	3.32	3.64	3.59	3.76	3.49	3.93	4.26	4.45	4.77
Lower Limit	3.04	2.53	2.34	2.78	3.12	3.15	3.28	2.97	3.53	3.8	3.99	4.25
	1.97	2.07	4.41	2.84	3.41	3.36	3.23	3.67	3.49	4.11	4.31	4.85
Upper Limit	2.14	2.25	4.58	3.03	3.6	3.55	3.4	3.84	3.67	4.28	4.47	5.01
Lower Limit	1.8	1.89	4.24	2.65	3.22	3.17	3.06	3.5	3.31	3.94	4.15	4.69
	2.33	2.21	2.56	3.79	3.47	3.4	3.59	3.46	3.63	4.23	4.52	4.79
Upper Limit	2.56	2.44	2.76	4.03	3.7	3.62	3.83	3.66	3.84	4.43	4.73	5
Lower Limit	2.1	1.98	2.36	3.55	3.24	3.18	3.35	3.26	3.42	4.03	4.31	4.58

C

Category	Scenario	95% CL	Design Effect	Confidence Limits	MDG Goal							
Ma	2.14	2.07	4.5	4.2	2.47	2.4	3.8	3.54	3.46	3.43	4.74	5.33
	Upper Limit	2.27	2.2	4.64	4.34	2.59	2.53	3.94	3.67	3.58	4.86	5.45
	Lower Limit	2.01	1.94	4.36	4.06	2.35	2.27	3.66	3.41	3.34	4.62	5.21
Ma	1.73	1.77	3.83	4.08	3.16	3.06	3.91	3.68	3.35	3.71	4.3	5.34
	Upper Limit	1.85	1.89	3.98	4.23	3.29	3.2	4.06	3.81	3.49	4.44	5.45
	Lower Limit	1.61	1.65	3.68	3.93	3.03	2.92	3.76	3.55	3.21	4.16	5.23
Ma	2	2.44	2.63	3.64	3.04	3.29	4.07	3.54	3.97	4.16	4.5	4.89
	Upper Limit	2.13	2.61	2.76	3.79	3.19	3.44	4.2	3.68	4.1	4.64	5.04
	Lower Limit	1.87	2.27	2.5	3.49	2.89	3.14	3.94	3.4	3.84	4.36	4.74
N	1.92	1.93	3.99	3.97	2.8	2.93	3.93	3.31	3.8	3.37	4.86	5.18
	Upper Limit	2.05	2.06	4.12	4.12	2.94	3.09	4.08	3.44	3.94	5	5.32
	Lower Limit	1.79	1.8	3.86	3.82	2.66	2.77	3.78	3.18	3.66	4.72	5.04
N	2.2	2.52	3.42	2.81	3.28	3.31	3.41	3.85	3.83	4.42	4.53	4.47
	Upper Limit	2.4	2.74	3.63	3	3.48	3.54	3.6	4.04	4.03	4.59	4.68
	Lower Limit	2	2.3	3.21	2.62	3.08	3.08	3.22	3.66	3.63	4.25	4.26
Rwa da	2.23	2.11	2.3	3.47	3.42	3.38	3.45	3.55	4.05	4.67	4.64	4.69
	Upper Limit	2.36	2.23	2.4	3.61	3.55	3.5	3.58	3.67	4.16	4.78	4.81
	Lower Limit	2.1	1.99	2.2	3.33	3.29	3.26	3.32	3.43	3.94	4.56	4.57
Sa	2.44	2.5	3.85	3.42	3.28	2.5	4.08	3.25	4.19	3.84	4.48	4.94
	Upper Limit	2.65	2.7	4.06	3.62	3.47	2.7	4.27	3.44	4.36	4.69	5.13
	Lower Limit	2.23	2.3	3.64	3.22	3.09	2.3	3.89	3.06	4.02	3.65	4.27
S	2.3	2.27	4.49	3.52	2.82	3.09	3.42	4.11	3.59	3.6	4.02	4.79
	Upper Limit	2.51	2.5	4.7	3.74	3.03	3.32	3.65	4.31	3.79	3.82	5
	Lower Limit	2.09	2.04	4.28	3.3	2.61	2.86	3.19	3.91	3.39	3.38	4.58
S	2.48	2.69	2.24	2.69	3.83	4.08	3.79	3.84	3.32	3.93	4.48	4.63
	Upper Limit	2.69	2.89	2.44	2.9	4.03	4.28	4.01	4.04	3.52	4.13	4.83
	Lower Limit	2.27	2.49	2.04	2.48	3.63	3.88	3.57	3.64	3.12	3.73	4.27
Ta	2.59	2.5	2.86	3.24	3.23	3.29	3.56	3.81	4.07	4.25	3.97	4.54
	Upper Limit	2.89	2.82	3.18	3.57	3.53	3.6	3.9	4.13	4.37	4.29	4.83
	Lower Limit	2.29	2.18	2.54	2.91	2.93	2.98	3.22	3.49	3.77	3.94	4.25
T	2.08	2.22	3.39	3.21	3.36	3.78	3.69	3.6	3.5	3.44	4.6	5.16
	Upper Limit	2.21	2.36	3.54	3.36	3.51	3.93	3.84	3.73	3.64	3.58	4.74
	Lower Limit	1.95	2.08	3.24	3.06	3.21	3.63	3.54	3.47	3.36	3.3	4.46
U	2.04	2.67	2.58	3.18	3.68	3.75	3.62	3.47	3.69	3.88	4.92	4.34
	Upper Limit	2.24	2.89	2.77	3.44	3.9	3.97	3.82	3.68	3.9	4.09	4.57
	Lower Limit	1.84	2.45	2.39	2.92	3.46	3.53	3.42	3.26	3.48	3.67	4.11
Za	2.76	3.05	2.69	2.92	3.41	3.36	3.5	3.6	3.7	4.11	4.24	4.74
	Upper Limit	2.93	3.22	2.83	3.07	3.56	3.51	3.65	3.74	3.83	4.25	4.88
	Lower Limit	2.59	2.88	2.55	2.77	3.26	3.21	3.35	3.46	3.57	3.97	4.1
Z	2.53	2.45	2.16	2.95	3.48	3.71	3.63	3.44	4.24	4.19	4.33	4.7
	Upper Limit	2.75	2.67	2.35	3.17	3.7	3.92	3.84	3.68	4.42	4.4	4.91
	Lower Limit	2.31	2.23	1.97	2.73	3.26	3.5	3.42	3.2	4.06	3.98	4.49

* The Confidence Limits are are adjusted to account for the Design Effect.

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