

Pilot Study II: Multi-Country Online Poll in Africa







Research Organisation













From the Archives







Infinite Insight was launched in Nigeria on June 2nd, 2010. The founders were Dr. Tosin Ogunkunle, Yemi Oniyitan and Margit Cleveland; later that year, Margit incorporated Infinite Insight in Kenya

The untimely death of Tosin in April 2011, led to the Lagos office being closed; in Kenya, on the other hand, the company grew rapidly, carrying out 49 projects across 13 markets in its first year of operations

In July 2011, Dr. David Jodice and Matthew Warshaw of D3 Systems Inc. joined the board; as did Althea McCourt and Jane Delorie

In 2013, we re-established our presence in Nigeria; for legal reasons, however, under a different name: Consumer Ideas Ltd.

To date, Infinite Insight and Consumer Ideas have carried out projects in 30 African countries; projects ranged from pre-election and opinion polling, social and media research, to agricultural, health, and automotive research









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Two Names... One Company!

Introduction



- The Covid-19 pandemic has brought traditional Face-to-Face fieldwork to a near halt, at least, temporarily
- We needed to explore alternatives to deal with lockdowns, curfews, and social distancing rules
- Although we have always done some telephonic work, using Dooblo and manual dialling, we explored RDD CATI in Kenya; and conducted a parallel pilot for online research in Nigeria (to be published soon)
- This project was designed to test our capabilities in carrying out multi-country polls online (Kenya, Tanzania, Uganda, Zambia, Nigeria, Ghana, and Liberia); we originally had plans to include Ethiopia, but unstable internet in the country and language barriers forced us to abandon the effort
- Our partners, Ask Afrika PTY, graciously contributed by joining the project in South Africa





- In East and West Africa, we fed the country-specific survey links (on Google Forms) into our Online Community via email and SMS
- As our Online Community still remains in start-up mode (wide regional reach, but still low numbers), the approach was complemented by vigorous posting on WhatsApp groups (by regional field coordinators) and other social media (Facebook and Twitter)
- Our South African colleagues adopted a slightly modified approach: while most of the sample was collected through their online panel, about 10% were done telephonically; hence, the questionnaire for South Africa was scripted on a proprietary platform
- The main objective was to explore each country's responsiveness to online polling, the geographic coverage that can be achieved, and respondents' demographic profiles as compared to Census data
- Survey topics ranged from ratings of heads of state, perception of countries, to assessments of Covid-19 containment efforts





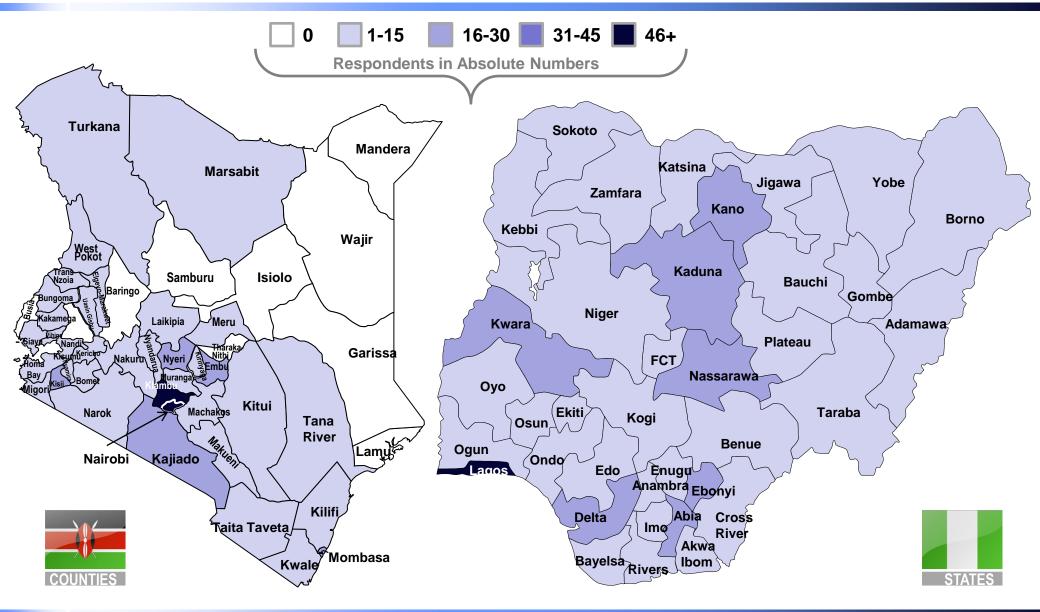


Achievement & Field Dates

(Total Achievement: 2,510)

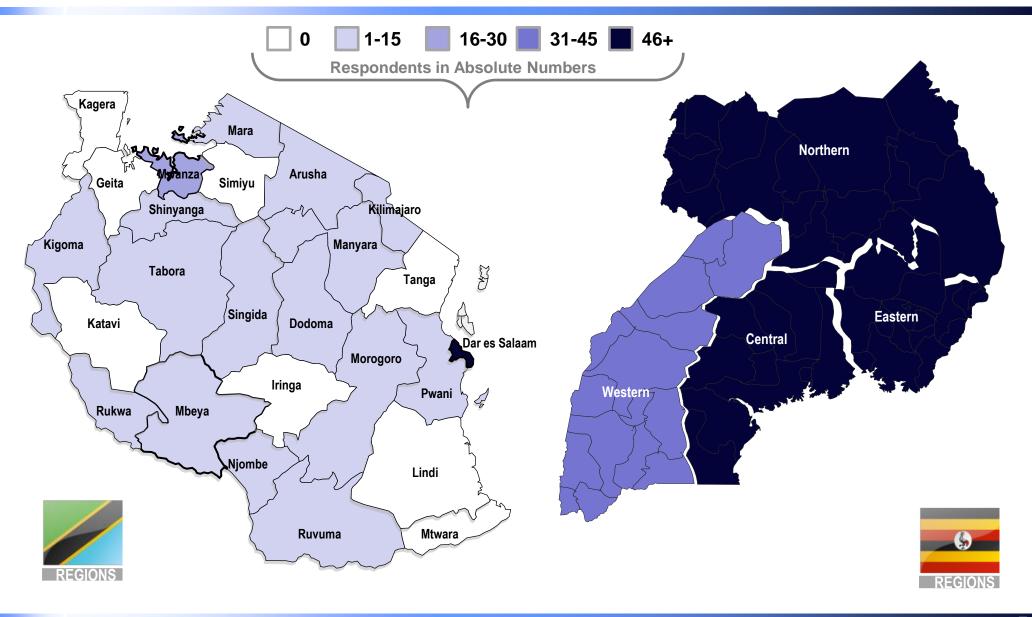






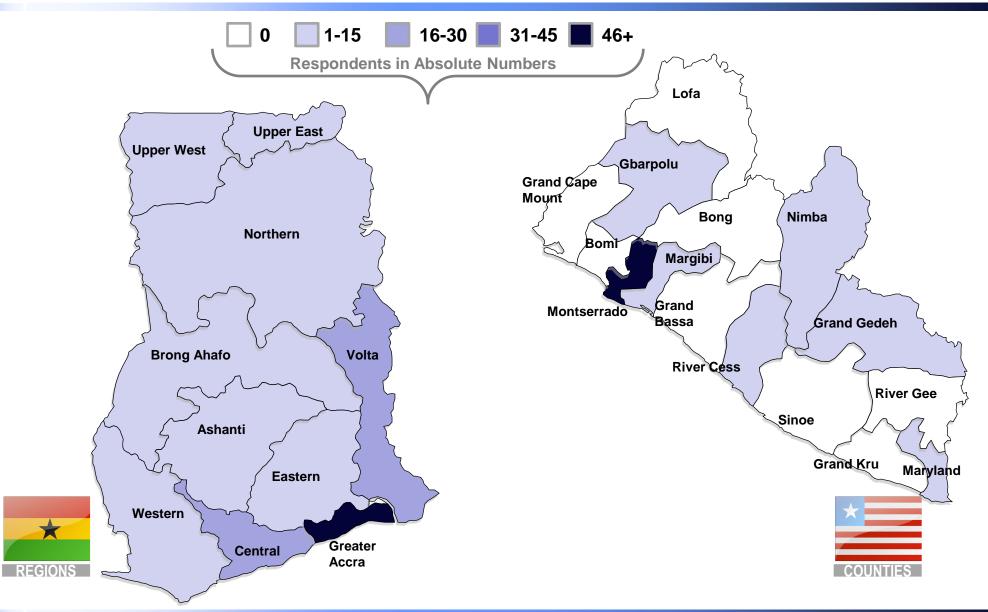


Geographic Spread (Tanzania: n=155; Uganda: n=319)



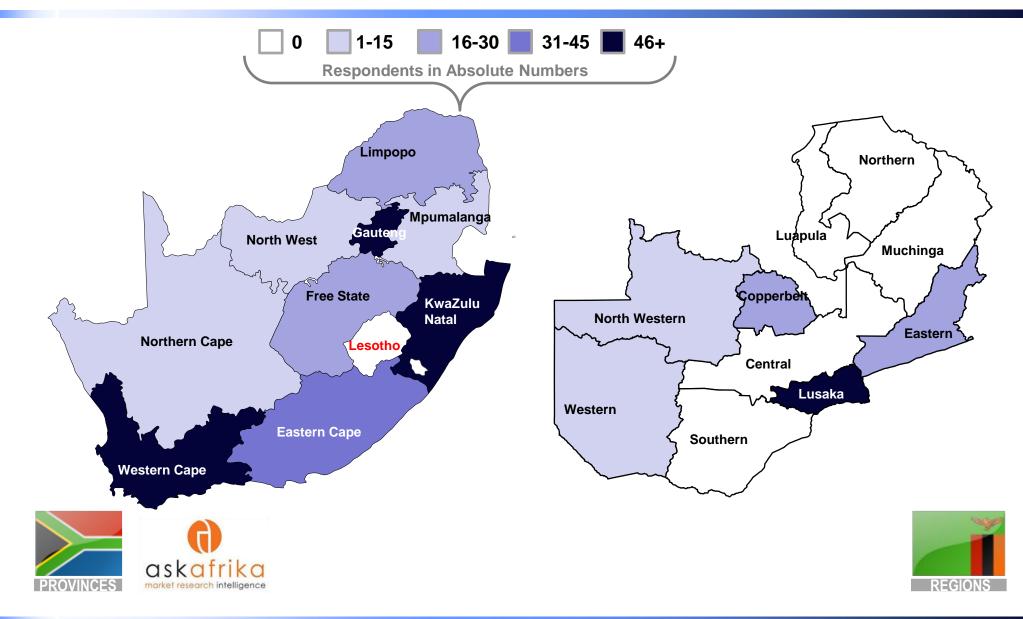


Geographic Spread (Ghana: n=210; Liberia: n=258)





Geographic Spread (South Africa: n=429; Zambia: n=103)





Survey Highlights

(Disclaimer: findings may not be representative at national levels)





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Pan African Media Research Organisation











Awareness of African Leaders (%)

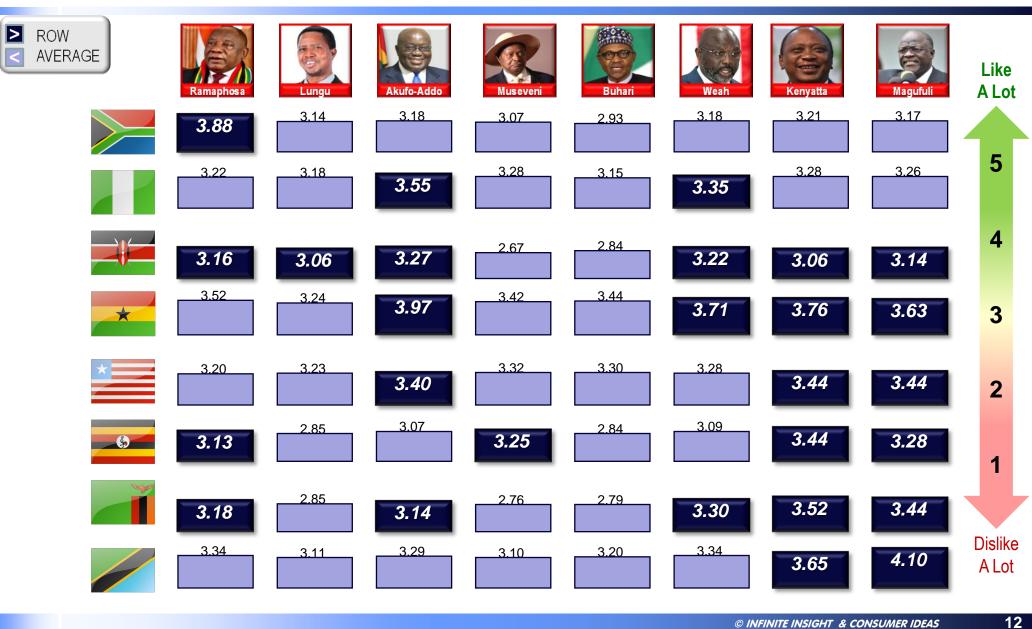
ROW AVERAGE	Museveni	Magufuli	Kenyatta	Ramaphosa	Lungu	Buhari	Weah	Akufo-Addo
	96.5	95.9	98.5	85.1	71.0	78.0	77.0	76.1
\$	97.6	93.3	95.4	85.6	72.2	82.0	73.4	76.5
	92.4	99.4	94.9	88.6	81.6	81.0	81.6	76.6
	77.7	84.5	86.4	89.3	99.0	79.6	80.6	73.8
	70.0	69.8	73.5	88.4	72.8	73.3	70.0	70.2
*	93.4	93.8	96.1	95.3	94.2	96.9	99.6	97.7
	82.0	78.6	85.9	89.0	82.9	98.0	90.0	91.2
*	75.7	81.4	88.1	87.1	74.8	93.8	91.4	99.0

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Popularity of African Leaders

(mean scores / Base: Those Aware)



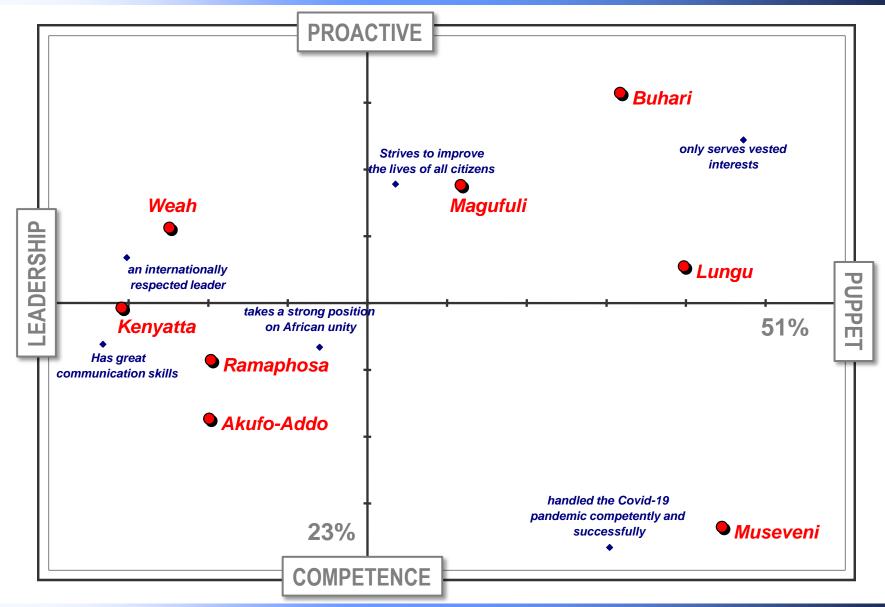


- Compared to respondents from the other countries, South Africans show lower levels of awareness of African heads of state; even their own, Cyril Ramaphosa, attains a mere 88% awareness
- In contrast, Kenyan president Uhuru Kenyatta is known by 98% of Kenyan respondents; but shows similarly high levels across countries; he bottoms out at 73.5% among South Africans
- Traditionally, the Kenyan, South African, and Nigerian heads of state would have formed a triangle of important African leaders; that Buhari is now known mostly in West Africa shows the diminishing prominence of Nigeria as an African power
- Among South African respondents, only Ramaphosa achieves prominent popularity; the remaining leaders are relegated to just slightly above neutral ratings; the world ends at the Limpopo, indeed
- Buhari's ratings speak of indifference more than of popularity; Kenyatta scores better among respondents of the other nations than among his own (but still remaining in positive territory
- On the perceptual map, Kenyatta, Weah, Ramaphosa, and Akufo-Addo occupy the corner delineated by "competence" and "leadership skills"; Buhari and Lungu are relegated to the opposite end of the map as puppets of vested interests



Perceptual Space – African Leaders

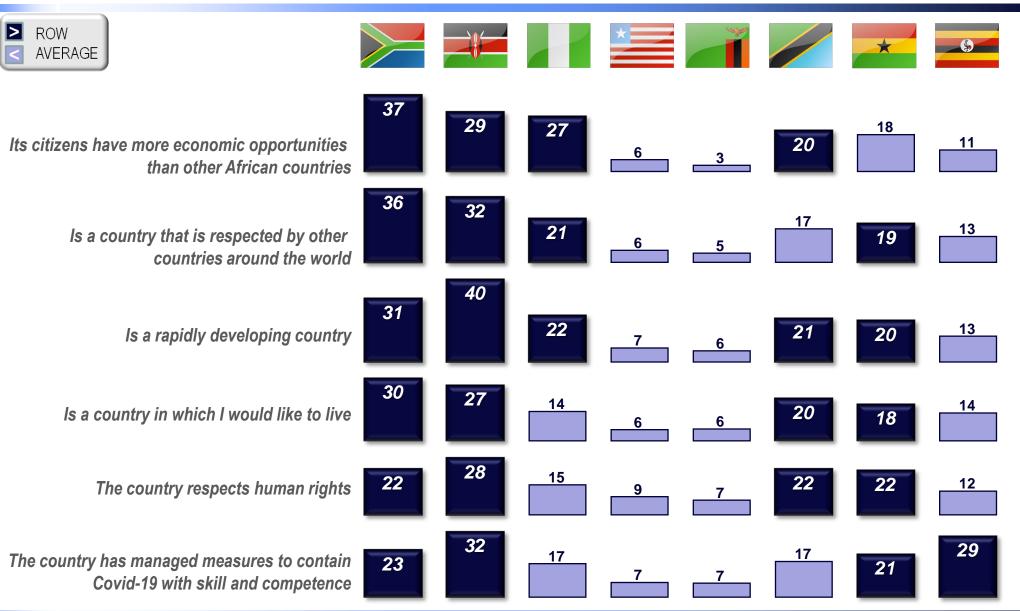
(explained variance: 74% / Base: Total Sample)





Attribute Association: African Countries

(% / Base: Total Sample)





- Although Nigeria is still credited with some of the attributes that mark it as an African power, South Africa, followed closely by Kenya, now lead the pack
- Kenya is credited with economic growth to a higher degree even than South Africa; and it is associated with observing human rights to a greater extent than South Africa
- Zambia and Liberia are relegated to the status of "also ran's"... they do not feature prominently in respondents' minds when considering African politics
- Uganda, closely following Kenya, is given high praise for having successfully managed Covid-19 containment efforts



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Awareness of Global Leaders

ROW AVERAGE	Xi Jinping	Putin	Trump	Modi	Johnson	Bolsonaro	Macron	Merkel
6	92.4	90.8	97.6	83.8	92.7	76.5	82.9	86.9
	87.4	82.5	97.1	74.8	80.6	74.8	85.4	82.5
	94.8	92.1	98.3	85.9	93.1	81.7	90.0	89.8
	80.2	77.4	89.5	74.0	80.0	74.7	76.3	77.7
	94.9	93.0	99.4	88.6	92.4	85.4	93.0	91.1
	95.1	93.3	97.1	88.6	93.7	85.9	91.8	92.7
*	91.9	90.5	97.6	81.9	91.4	82.9	91.4	92.4
*	86.4	88.0	98.8	86.0	96.1	84.9	96.5	98.1

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Popularity of Global Leaders

(mean scores / Base: Those Aware)





- When it comes to awareness of global leaders, levels fall short in South Africa; the best-known politician is Trump, with a mere 89.5% (even though that still exceeds Ramaphosa's awareness in his own country of 88.4%)
- Across countries, Trump achieves the highest levels of awareness; this, however, does not translate into popularity: he is disliked to a greater extent even than his fellow autocrats Putin, Xi Jinping, and Bolsonaro
- Among those, who are aware of them, Merkel and Macron emerge as the most popular global leaders, outperforming Boris Johnson, who, surprisingly, still seems popular when compared to other global leaders
- Trump occupies a lone corner on the perceptual map, trapped between the dimensions "undermining African unity", "serving vested interests", and going boldly where no man should go in his decision making
- Johnson is closely positioned to "having communication skills"; while Merkel and Macron are seen as trying to improve the lives of their citizens
- While Xi Jinping still receives kudos for his handling of the Covid-19 crisis, Putin, Bolsonaro, and Modi are clustered along the neutral intersection of the axes; i.e. respondents have not developed strong feelings about them either way



Perceptual Space – Global Leaders

(explained variance: 94% / Base: Total Sample)





Attribute Association: Global Powers

(% / Base: Total Sample)

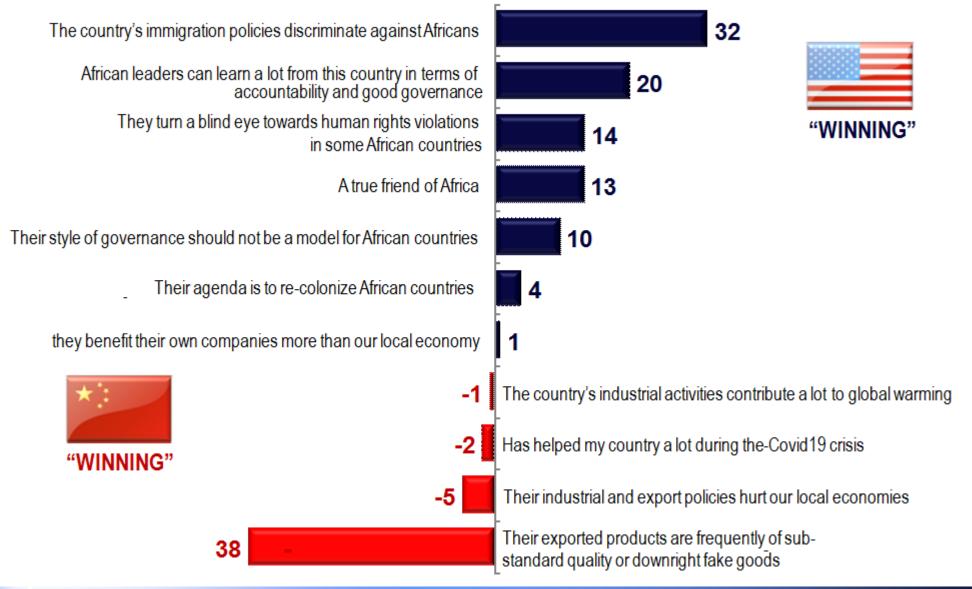
ROW AVERAGE	*:	•			200 × 4		
Their exported products are frequently of sub-standard quality or downright fake goods	56	11	4	6	10	13	18
Their industrial and export policies hurt our local economies	41	9		10	17	_23	36
Has helped my country a lot during the Covid-19 crisis	38	5	2	4	23	24	36
The country's industrial activities contribute a lot to global warming	41	12	5	12	17	24	41
they benefit their own companies more than our local economy	41	10	3	10	18	25	42
Their agenda is to re-colonize African countries	35	6	3		18	27	39
A true friend of Africa	30	13	6	6	23	31	44
Their style of governance should not be a model for African countries	28	12		20	14	20	38
They turn a blind eye towards human rights violations in some African countries	31	10	5	17	20	27	44
The country's immigration policies discriminate against Africans	24	8	4	18	18	25	56
African leaders can learn a lot from this country in terms of accountability and good governance	21					39	41



- As former colonial master to most of the countries covered in this survey, the UK still elicits stronger views than the European Union, which stands out, albeit at a low level, for positive contributions: aid during the Corona crisis, a friend to Africa, and a potential role model for African good governance
- The real battle for hearts and minds takes place between the USA and China
- As it is possible to win on negative attributes, China scores high for producing inferior goods, to the detriment of local economies
- However, China has a slight lead in having provided aid during the Corona crisis
- The United States are perceived with ambiguity: while seen as a friend to Africa and a role model for good governance, it also scores higher than China for wanting to re-colonise the continent, implementing discriminatory immigration policies, and turning a blind eye to human rights abuses on the continent

USA vs. China (Net Scores / Base: Total Sample)







Respondents' Demographics

















		Somplo	2019	INDEX:
Province	County	Sample	Census	Over/Under-
		%	%	represented
Central	Kiambu	13.5	5.1	266
	Kirinyaga	0.6	1.3	47
	Murang'a	0.8	2.2	36
	Nyandarua	0.4	1.3	30
	Nyeri	4.4	1.6	276
	Total	19.7	11.5	171
Coast	Kilifi	1.4	3.1	46
	Kwale	0.2	1.8	11
	Lamu	0.0	0.3	0
	Mombasa	4.4	2.5	173
	Taita/Taveta	0.4	0.7	56
	Tana River	0.2	0.7	30
	Total	6.6	9.1	73
Eastern	Embu	4.8	1.3	375
	Isiolo	0.0	0.6	0
	Kitui	2.1	2.4	88
	Machakos	1.5	3.0	50
	Makueni	2.7	2.1	130
	Marsabit	0.2	1.0	21
	Meru	0.6	3.2	18
	Tharaka-Nithi	0.0	0.8	0
	Total	11.9	14.3	83
Nairobi	Nairobi City	33.4	9.2	361
North Eastern	Garissa	0.0	1.8	0
	Mandera	0.0	1.8	0
	Wajir	0.0	1.6	0
	Total	0.0	5.2	0

Province	County	Sample %	2019 Census %	INDEX: Over/Under- represented
Nyanza	Homa Bay	1.7	2.4	71
	Kisii	4.2	2.7	158
	Kisumu	5.4	2.4	222
	Migori	0.4	2.3	17
	Nyamira	0.4	1.3	31
	Siaya	1.5	2.1	72
	Total	13.6	13.2	103
Rift Valley	Baringo	0.0	1.4	0
	Bomet	0.6	1.8	33
	Elgeyo/Marakwet	0.2	1.0	21
	Kajiado	4.1	2.4	174
	Kericho	0.4	1.9	21
	Laikipia	1.9	1.1	174
	Nakuru	2.1	4.5	46
	Nandi	0.8	1.9	43
	Narok	0.2	2.4	8
	Samburu	0.0	0.7	0
	TransNzoia	0.4	2.1	19
	Turkana	0.4	1.9	21
	Uasin Gishu	1.0	2.4	41
	West Pokot	0.4	1.3	31
	Total	12.5	26.8	47
Western	Bungoma	0.8	3.5	23
	Busia	0.0	1.9	0
	Kakamega	1.2	3.9	31
	Vihiga	0.4	1.2	32
	Total	2.4	10.6	23



Achieved Sample vs. Census

2006 **INDEX:** Sample **Geo-Political** State Census Over/Under-Zone % represented % South West Ekiti 1.2 1.7 70 Lagos 21.8 6.5 336 Ogun 2.4 2.7 **90** Ondo 1.0 2.5 41 Osun 2.4 2.4 **99** Оуо 1.8 4.0 45 Total 30.6 19.7 155 South East Abia 3.1 2.0 153 1.6 54 Anambra 3.0 Ebonyi 4.9 1.6 316 Enugu 1.4 2.3 60 lmo 2.9 2.8 104 Total 13.9 11.7 119 Akwa Ibom South South 0.4 2.8 14 Bayelsa 2.2 1.2 182 Delta 3.1 2.9 106 Edo 1.8 2.3 78 Rivers 1.5 3.7 41 Cross River 1.6 2.1 78 10.6 15.0 71 Total

Geo-Political Zone	State	Sample %	2006 Census %	INDEX: Over/Under- represented
North West	Jigawa	0.8	3.1	26
	Kaduna	3.1	4.4	71
	Kano	4.5	6.7	67
	Katsina	1.6	4.1	39
	Kebbi	1.2	2.3	52
	Sokoto	2.7	2.6	102
	Zamfara	1.4	2.3	60
	Total	15.3	25.6	60
North Central	Benue	1.8	3.0	59
	FCT Abuja	2.7	1.0	270
	Kogi	1.8	2.4	76
	Kwara	4.3	1.7	256
	Nasarawa	4.5	1.3	338
	Niger	2.2	2.8	78
	Plateau	2.2	2.3	96
	Total	19.5	14.5	134
North East	Adamawa	1.4	2.3	62
	Bauchi	1.2	3.3	36
	Borno	2.9	3.0	98
	Gombe	1.8	1.7	107
	Taraba	1.0	1.6	61
	Yobe	2.2	1.7	133
	Total	10.5	13.5	78

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Achieved Sample vs. Census

Region	Sample %	2012 Census %	INDEX: Over/Under- represented
Arusha	8.4	3.8	221
Dar es Salaam	58.1	9.7	599
Dodoma	3.2	4.6	70
Geita	0.0	3.9	0
Iringa	0.0	2.1	0
Kagera	0.0	5.5	0
Katavi	0.0	1.3	0
Kigoma	0.6	4.7	14
Kilimanjaro	1.3	3.7	35
Lindi	0.0	1.9	0
Manyara	0.6	3.2	20
Mara	0.6	3.9	17
Mbeya	1.9	6	32
Morogoro	1.9	4.9	39
Mrwara	0.0	2.8	0
Mwanza	15.5	6.2	250
Njombe	0.6	1.6	40
Pwani	0.6	2.4	27
Rukwa	0.6	2.2	29
Ruvuma	0.6	3.1	21
Shinyanga	0.6	3.4	19
Simiyu	0.0	3.5	0
Singida	0.6	3.1	21
Tabora	3.9	5.1	76
Tanga	0.0	4.6	0
Zanzibar	0.0	3	0
Total	100.0	100.0	



Region	Sample %	2014 Census %	INDEX: Over/Under- represented
Central	45.9	27.9	164
Eastern	21.1	25.0	85
Western	19.3	26.0	74
Northern	13.8	21.1	65
Total	100.0	100.0	



Province	Sample %	2010 Census %	INDEX: Over/Under- represented
Central	0.0	10.0	0
Copperbelt	21.4	15.1	142
Eastern	17.5	12.2	144
Luapula	0.0	7.6	0
Lusaka	58.3	16.7	348
Muchinga	0.0	5.4	0
Northern	0.0	8.4	0
North-Western	1.9	5.6	35
Southern	0.0	12.1	0
Western	1.0	6.9	14
Total	100.0	100.0	



Achieved Sample vs. Census



Province	Sample %	2011 Census %	INDEX: Over/Under- represented
Gauteng	37.8	26.0	145
KwaZulu-Natal	21.9	19.0	115
Western Cape	14.9	12.0	124
Eastern Cape	8.4	11.0	76
Limpopo	6.3	10.0	63
Mpumalanga	3.5	8.0	44
North West	2.6	7.0	37
Free State	4.2	5.0	84
Northern Cape	0.5	2.0	25
Total	100.0	100.0	



Region	Sample %	2010 Census %	INDEX: Over/Under- represented
Ashanti	6.7	19.5	34
Brong Ahafo	1.0	9.3	10
Central	11.0	9.1	120
Eastern	5.7	10.5	54
Greater Accra	61.0	16.6	367
Northern	1.4	10.2	14
Upper East	1.0	4.0	24
Upper West	0.5	2.8	17
Volta	7.6	8.6	89
Western	4.3	9.4	45
Total	100.0	100.0	



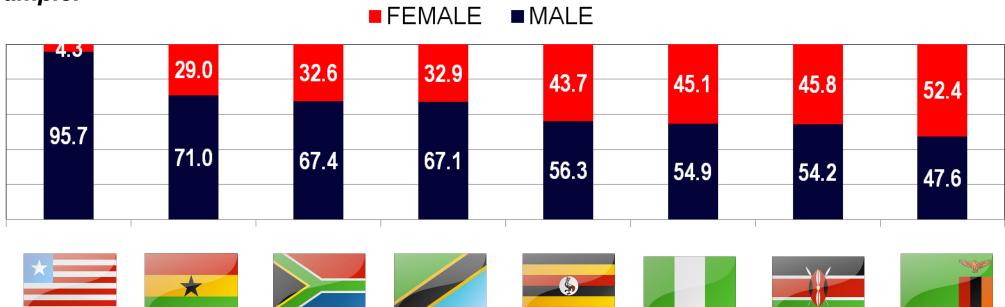
Province	Sample %	2004 Census %	INDEX: Over/Under- represented
Bomi	0.0	2.4	0
Bong	0.0	9.6	0
Grand Bassa	0.0	6.5	0
Cape Mount	0.0	3.6	0
Grand Gedeh	0.4	3.8	11
Grand Cru	0.0	1.6	0
Lofa	0.0	7.8	0
Margibi	1.6	6.0	27
Maryland	0.3	3.6	8
Montserrado	95.7	33.5	285
Nimba	0.8	12.7	6
River Cess	0.8	2.0	39
Sinoe	0.0	2.9	0
River Gee	0.0	1.7	0
Gbarpolu	0.4	2.4	17
Total	100.0	100.0	



- Although full national coverage is feasible (as was the case in Nigeria, Ghana, Uganda, and South Africa), regional distributions tend not to fall in line with Census distributions
- The major urbanised commercial hubs are over-represented (e.g. Lagos, Nairobi, or Accra); while achievements in remote and rural regions do not reflect the actual population weights; if they are covered at all
- Weighting by Census distributions is, therefore, not an option; if an exclusively online survey were to achieve full national representation, much more time would be required to balance regional quotas (since the poll was self-sponsored, we provisioned for just a week in field)







Census:

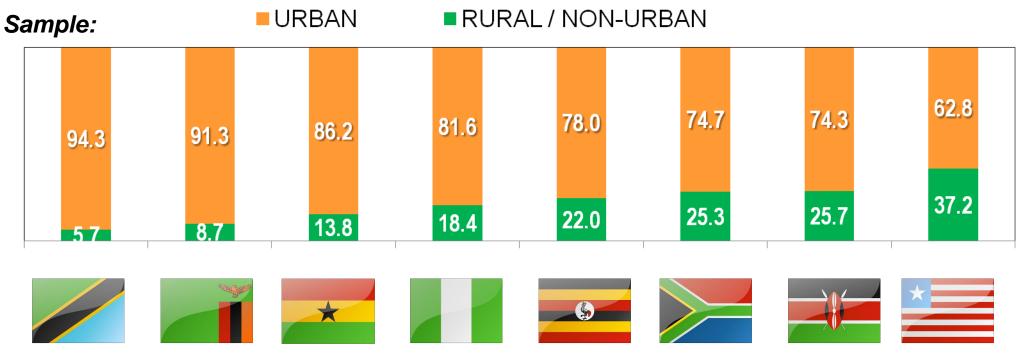
50.0 5	51.2 5	51.2	51.3	51.4	49.2	50.5	51.2
50 4	48.84	18.8	48.7	48.6	50.8	49.5	48.8

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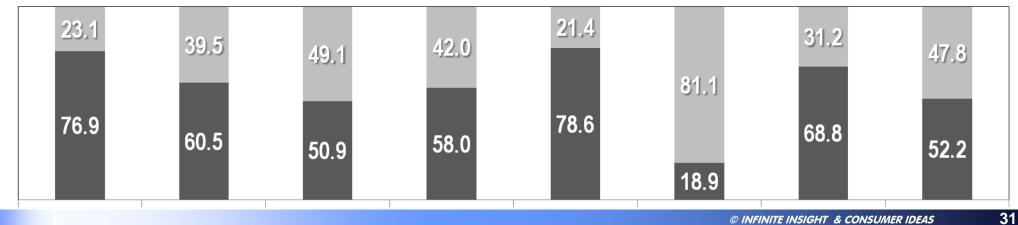


Achieved Sample vs. Census – Urbanisation

(Urbanisation was self-assessed)

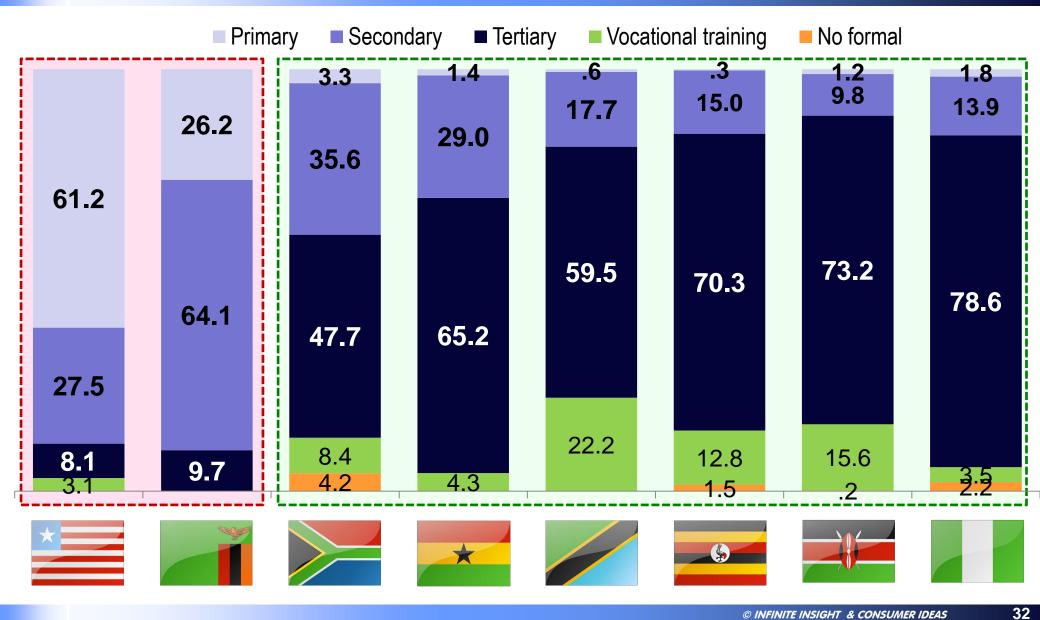


Census:

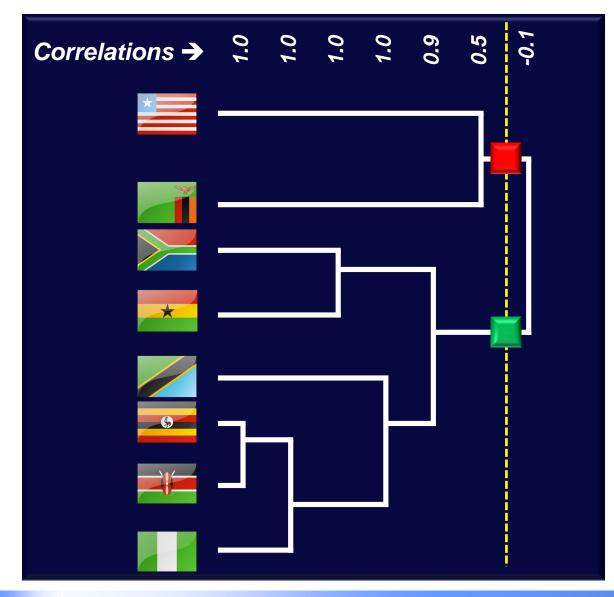




Educational Achievement





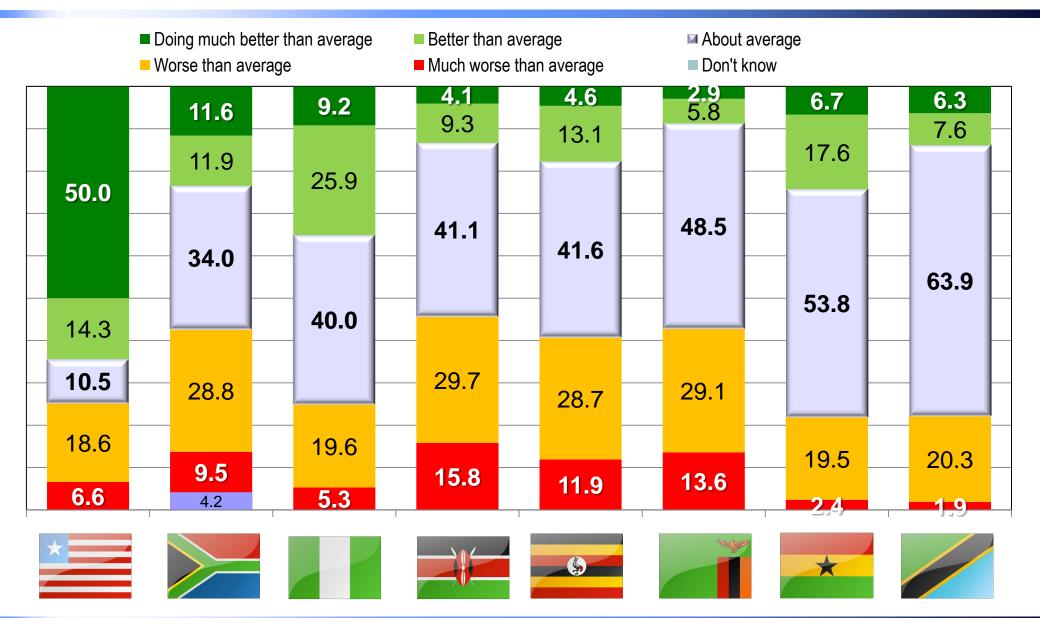


- Although respondents with no formal education or primary education constitute the minority across countries, the assumption that participation in online survey are for the highly educated only cannot be maintained for all countries
- While true for six out of the 8 countries, Liberia and Zambia form a distinct cluster, where primary and secondary education prevail; they correlate negatively with the cluster formed by the other countries
- Careful monitoring during fieldwork should assure that not only educational elites are being included in the sample

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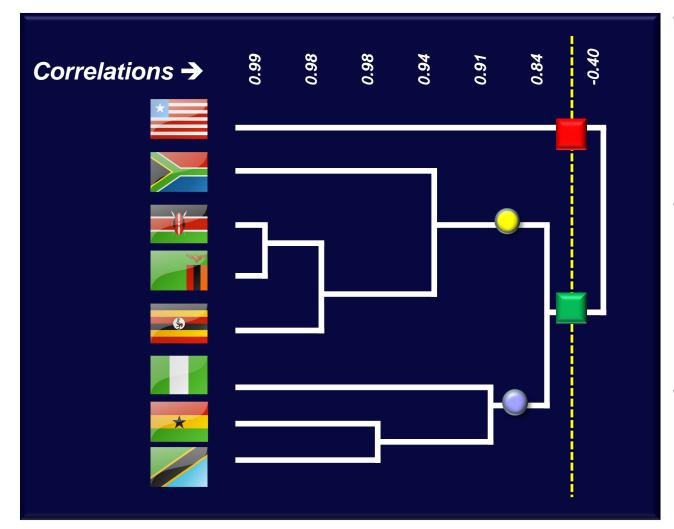


Self-Assessment of Economic Situation



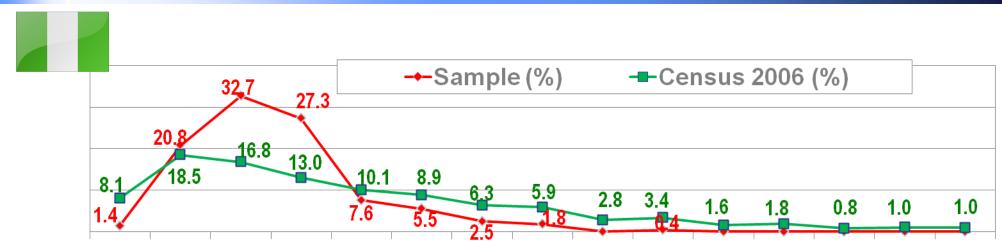
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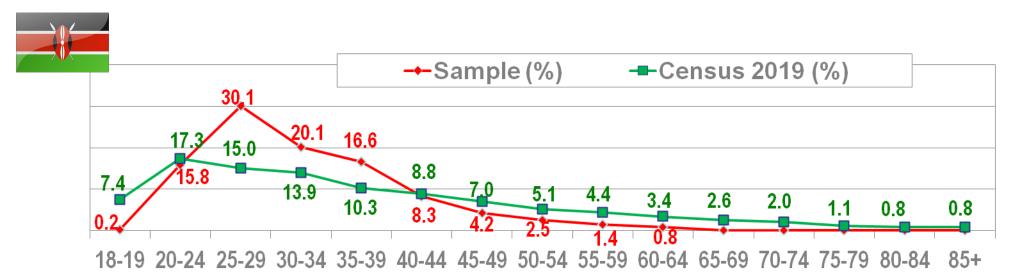


- Liberia is the clear outlier, correlating negatively with the other seven countries, having the largest proportion of respondents claiming they are exceptionally well
- In Kenya, Zambia, Uganda, and South Africa, solid majorities feel they are faring at average or below it; with only minorities performing above the rest
- In Nigeria, Ghana, and Tanzania, the feeling of exclusion from wealth are far less pronounced

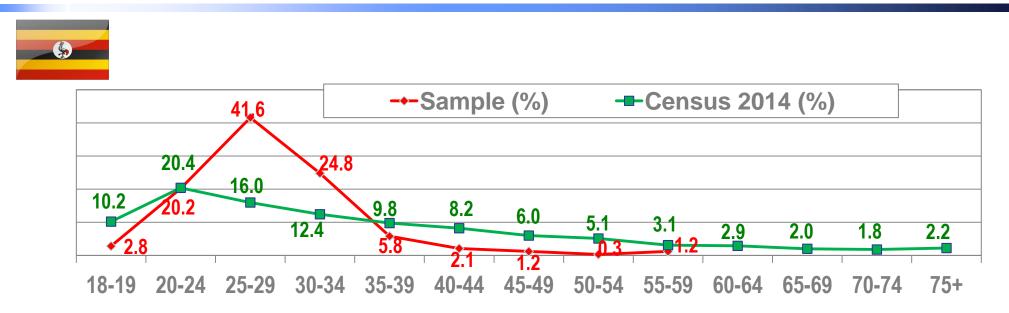




18-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79 80-84 85+







- Comparing achieved ages against Census distribution reveals similar patterns across countries (hence, the comparison was prepared for only three countries): achievement among 20 to 34 year olds exceeds their weight in the general population
- The "digital natives" take more readily to online activities, including participating in polls, than older age groups



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Base	519	155	327	429	103	510	210	258
Unemployed	27.8	33.5	27.2	17.9	35.9	20.6	17.6	65.9
Student	7.1	17.1	13.5	19.8	27.2	14.9	27.1	28.3
Housewife	2.3	.6	1.8	1.9	2.9	1.8	.5	
Retired			.6	.9				
NOT WORKING	37.3	51.3	43.1	40.5	66.0	37.3	45.2	94.2
Employed in the formal sector	25.7	7.0	21.7	10.0	12.6	21.4	16.7	1.9
Working in the informal sector	10.0	9.5	11.9	49.8	3.9	6.1	11.4	1.9
Business Owner	6.8	15.8	10.4	9.8	8.7	14.7	9.0	.4
Self-employed Professional	11.2	8.2	8.0		5.8	7.5	10.5	1.2
Civil service	5.6	3.2	2.4		2.9	8.4	4.8	.4
Smallholder farmer	3.3	3.8	2.1			3.5	2.4	
Commercial farmer	.2	1.3	.3			1.2		
WORKING	62.7	48.7	56.9	59.6	34.0	62.7	54.8	5.8

South Africa did not distinguish between formal and informal employment, but used Full-Time and Part-Time Employment categories



Religious Affiliation

			•		×		×	
Base	519	155	327	429	103	510	210	258
Christian	95.8	79.1	88.4	79.1	99.0	62.7	89.5	95.7
Muslim	.8	20.3	10.7	5.3	1.0	36.3	9.0	4.3
Traditional	1.2	.6	.6	2.8		.4	.5	
Atheist	1.2			.9		.4		
Agnostic	1.0			.2		.2	1.0	
Hindu			.3	1.2				
Other				1.2				
Budhist	.2			.2				
Don't know/None				9.1				

Conclusions



- The aim of this pilot study was to determine the representativeness – or lack thereof – of online surveys in Africa; compared to F2F surveys, online surveys do not reach comparable levels of accuracy:
 - The major economic hubs are over-represented, while rural and remote regions are scarcely covered, if at all
 - Online surveys attract "digital natives"; respondents' age profiles are skewed towards the younger cohorts
 - By the same token, educational achievement is biased toward secondary and tertiary education
 - Surprisingly, although women are participating actively on social media, natural fall-out leads to a distorted gender ratio in favour of men
- And yet, for all its shortcomings, which even massive online panels could not address, online surveys offer undeniable advantages in terms of costs and speed; and they are ideally suited for social distancing requirements in the "new normal" environment



Multi-Country Opinion Poll

The form Multi-Country Opinion Poll is no longer accepting responses. Try contacting the owner of the form if you think this is a mistake.

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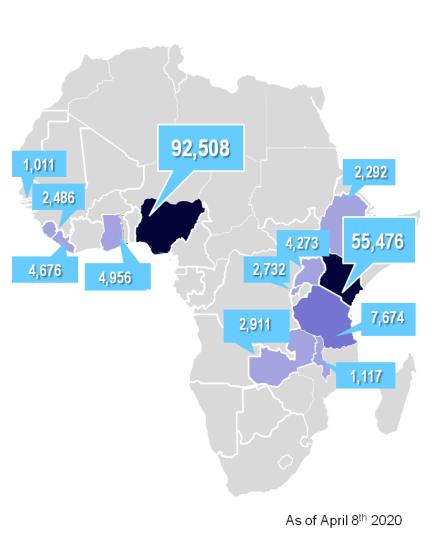


- As this pilot was self-sponsored, limiting expenses was mandatory: no incentives were given and a free platform was used (Google Forms)
- In a client-commissioned project, the following measures would be taken to improve levels of participation as well as degree of representativeness:
 - A professional platform (e.g. Dooblo) would be used; conditional routing and filters will therefore be incorporated in the survey script
 - Translations into relevant languages would be provided to respondents (we provided a Swahili version for Tanzania; but cost constrains prevented us from including a Francophone country, which, in turn, resulted in disappointed comments on Facebook from potential respondents in Republic of Benin and Senegal)
 - Participation must be rewarded by incentivising survey completion (on social media, we received comments that incentives were expected)
 - Strict monitoring of regional and demographic quotas will be implemented, to prevent overshoots (e.g. males in Liberia)
- While the use of social media to complement a fledgling online community may be frowned at by purists, it is also important to bear in mind that no online panel can cover African populations with the same degree of accuracy as F2F fieldwork





- Online surveys, even when incentivised, are hard to beat in terms of turnaround times and cost effectiveness
- The patchiness in regional and demographic coverage can be compensated by adopting a hybrid approach: part of the sample will be covered online; the balance will be achieved by targeted CATI interviews
- The functionality of Dooblo allows for both data collection methods to be managed on the same professional platform
- We have set up a database of nearly 200,000 respondents across East and West Africa; the database covers all socio-economic classes, educational levels, and age groups; it covers even remote geographic areas that would be unreachable by purely online research





Other Downloads









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