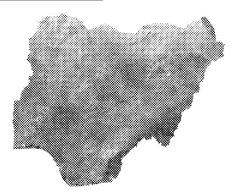


### Survey Based Empirical Drivers of Political Violence in Nigeria

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Advanced Conflict Analytics Team Office of Policy **Bureau of Conflict and Stabilization Operations** 



### **Summary**

The Advanced Conflict Analytics Team applied statistical regression analysis to identify drivers of both the use of and support for political violence in Nigeria. Analyses were conducted at both the national and subnational levels using data from the Afrobarometer Survey. Below are statistically significant results.

- Respondents that reported religion as an important part of their life were less likely to use violence, suggesting that religiosity alone is likely not a driver of political violence.
- Those who perceived having more political freedom were less likely to use or support political violence. In contrast, those who reported paying bribes for receiving basic services and those who were deprived of basic necessities such as food, water, fuel and medicine were more likely to use violence for political purposes. Those who perceived Nigeria as having a positive economic outlook were also more likely to use violence for political purposes.
- In summary, the aggregate empirical findings suggests that the average person most likely to either use or support political violence in Nigeria is probably someone who sees the country prosper economically but is not taking part in the prosperity as a result of having to pay bribes to the government while also being deprived of basic necessities. This person also likely does not have a strong sense of political freedom and is likely not deeply religious.



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### **Appendix A: Full Empirical Results**

#### **Current Research Methods**

This report presents a quantitative assessment of possible drivers of either use of or support for political violence using data from the Afrobarometer organization's 2012 survey of Nigeria. Survey participants were 2400 Nigerians (Males = 1200, Females = 1200) aged 18 and above. The survey was nationally representative with a margin of error of  $\pm 1200$ .

The survey was designed to provide analysts with a nationally representative sample of Nigerians. However, to provide somewhat more granular analyses, the analysis conducted in this report also includes subnational analysis at the "zone" level (The zone level, comprising several states, was selected because any lower level of granularity would simply not have sufficient data available for analyses; see Table 1 below for zones, as well as Lagos, and number of survey respondents). However, it is important to understand that the Afrobarometer survey is designed to be nationally representative. Therefore, any subnational results in this report are for future research planning purposes only and should be interpreted with a certain caution.

Table 1. Participants by Zones in Overall Survey

<u>Province</u>	Number of Participants	Percent of Survey
Lagos	187	7.8
North Central	337	14
North East	297	12.4
North West	545	22.7
South East	302	12.6
South-South	390	16.2
Lagos North Central North East North West South East South South South West Total	343	14.3
Total	2400	100

Each of the "zones" in Nigeria contains several states. Table 2 lists each of the zones and the states contained within the zones.

Table 2: States within Nigerian Zones

Zone	<u>States Included</u>
Lagos	Lagos State
North Central	Benue State, Kogi State, Kwara State, Nassarawa State, Niger
	State and Plateau State
North East	Adamawa State, Bauchi State, Borno State, Gombe State, Taraba
	State and Yobe State
North West	Jigawa State, Kaduna State, Kano State, Katsina State, Kebbi State, Sokoto
	State and Zamfara State
South East	Abia State, Anambra State, Imo State, Enugu State and Ebonyi State
South-South	Edo State, Delta State, Rivers State, Cross-River State, Akwa-Ibom
	State and Bayelsa State.
South West	Osun State, Oyo State, Ogun State, Ekiti State and Ondo State



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#### Measures

The Afrobarometer survey contained multiple survey measures that can be leveraged to empirically explore use of violence for political purposes as well as support for the use of violence for political purposes (see Table 3 for a brief overview list of all measures used in this study, and Appendix B for a detailed description of all survey items). In addition, the Afrobarometer survey also contained multiple survey measures that tap variables often thought to be drivers of political violence. Specifically, the survey contained survey measures designed to examine economics perceptions, relative deprivation, political freedom, paying bribes, governmental ability/function, corruption, treatment of ethnic groups, employment status, education level, religious importance, extortion, age, and crime on both use of and reported support for political violence.

Table 3. List of Overall Independent and Dependent Variables Included in Models

Economics	Survey respondents personal perspectives on the economy		
Deprivation	Self-reported deprivation of staples such as food, water, fuel		
Pol Freedom	Perspectives on Nigerian political freedom		
<b>Bribes</b>	Degree to which respondents must pay bribes to accomplish basic goals		
Natl Gov Abil.	The ability of the national government to provide multiple types of services		
Local Gov. Abil	The ability of local governments to provide multiple types of services		
Corruption	Perceptions of governmental corruption		
Ethnic Unfair	Belief that one's ethnic group is treated unfairly		
Employment	Self-reported employment status		
Education	Self-reported educational attainment		
Relig Impt.	The degree to which one's religion is important to him or her		
	Degree to which respondent must pay for personal or other kind of protection from non-		
Extortion	governmental entities such as gangs		
Fear Crime	Degree to which respondents fear crime		
Physical Crime	Degree to which respondents have been the victim of crime		
Age	The age of the respondent		
(DV)	Reports of personal use of force or violence for political purposes		
	Degree to which respondent believes violence is sometimes justified for political purposes in		
(DV)	Nigeria		

Each of these variables was examined in the context of current perspectives on their impact on either use of, or support for, violence. Appendix A provides additional perspective about the impact of the variables included in this study.

The following two equations were used to estimate the relationship between the 15 predictor variables just referenced and A) the use of violence and B) support for the use of violence.

#### **Use of Violence**

Use of Violence f Economic Perceptions + Familial Deprivation + Fear Crime + Crime Victim + Political Freedom + Paying Bribes + Natl. Gov. Ability + Local Gov. Ability + Corruption + Ethnic Group Treatment + Education + Extortion + Importance of Religion + Age + Employment + e



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### **Support for Violence**

Support for violence f (Economic Perceptions + Familial Deprivation + Fear Crime + Crime Victim + Political Freedom + Paying Bribes + Natl. Gov. Ability + Local Gov. Ability + Corruption + Ethnic Group Treatment + Education + Extortion + Importance of Religion + Age + Employment) + e

Because this analysis is exploratory, specific hypotheses regarding the relationship of each variable and use of violence/support for violence are not put forth in this document. Rather, the variables included in this equation are included because prior theory and research suggests that each probably contributes to use of or support for violence in one way or another. This set of analyses is designed to provide additional perspective into the exact nature, and direction, of such effects.

### **Regression Results for Use of Violence**

To test possible drivers of reports of actually using political violence, the personal use of violence dependent measure was regressed onto the 15 predictor variables described above. Importantly, the national level model for personal use of violence accounted for a significant, though relatively small, amount of variance ( $R^2 = .05 p < .01$ ). Because the Afrobarometer poll was designed for analysis at the national level, the national level model is highlighted below in bold.

	National	Lagos	<u>North</u> Central	North East	North West	South East	South South	South West
	R2= .05	R2 = .28	R2 = .03	R2 = .35	R2 = .01	R2 = .12	R2 = .13	R2 = .02, p
	p < .01	p < .001	p = .06	p < .001	p = n.s.	p < .05	p < .001	= n.s.
Used Violence	В	<u>B</u>	В	<u>B</u>	В	В	В	В
Constant		0.02	0.13		0.13	0.76	0.20	0.20
Economic								
Perceptions	0.04	0.08	0.01	0.85	-0.01	0.01	-0.04	0.17
Deprivation		-0.01	0.03		0.05	-0.03	0.01	0.04
Fear Crime	0.01	0.01	0.04	0.01	0.01	40.00	-0.03	0.08
Crime Victim	0.04	-0.01	-0.02	0.06	-0.04	0.0	0.00	0.02
Pal Freedom		0.01	-0.06	44.00	-0.02	-0.02	0.04	0.11
Bribes		1111		0.12	0.03	122	0.05	-0.01
Nati Gov Abii	0.06	0.00	0.12	-0.08	0.02	0.00	-0.16	0.10
Local Gov Abil	-0.03	-0.01	-0.07	80.0	0.05	-0.03	-0.10	0.02
Corruption	-0.05		-0.11	-0.79	0.00	0.06	0.09	0.00
Ethnic Unfair Tx	0.00		0.04	-0.06	-0.03	-0.04	0.06	-0.02
Education	0.01	0.00	-0.01	4.07	0.03	-0.03	-0.03	0.00
Extertion	0.03	-0.01	0.00	0.01	0.02	0.23	-0.01	0.07
Religion Import		-0.01	-0.04	-0.53	-0.01	-0.16		0.05
Age	0.00	0.00	0.01	100	0.00	0.00	-0.01	0.00
Employment	-0.01	0.01	0.02	0.04	-0.02	40.07	0.08	-0.03

<sup>\*</sup> Green: p < .05; Yellow p < .10.

Five of seven of the subnational "zone" models were statistically significant. This indicates that the equation presented above was helpful for understanding reports of using violence for political purposes in 5 of the 7 zones of Nigeria. Though, only two of the significant models accounted for more than 20% of the explanation for using violence.



Across the national level and the zones, several variables produced consistent results. For example, having to pay bribes for basic services was associated with reports of using violence in four of the models above, better perceptions of the economy were related to increased use of violence in three of the models above, and familial deprivation was related to increased use of violence in two of the models above.

Both perceptions of political freedom (two models) and the importance of religion in one's life (four models) were both associated with reduced reports of violence. Unexpectedly, perceptions of government corruption were associated with reduced reports of violence (three models).

The rest of the variables in the models either produced inconsistent relationships with reports of using violence, or, no relationship at all.

### **Regression Results for Personal Support for Violence**

In order to examine drivers of reports of support for political violence, the support for violence variable was regressed on the same 15 predictor variables described above. The national level model for support for the use of violence accounted for a significant, though extremely small, amount of variance ( $R^{2} = .01$ , p < .05).

	National	<u>Lagos</u>	<u>North</u> <u>Central</u>	North East	<u>North</u> <u>West</u>	South East	South South	South West
	R2 = .01, p < .05	R2 = .14, p < .005	R2 = .11, p < .001	R2 = .12, p < .001	R2 = .05, p < .01	R2 = .27, p < .001	R2 = .08, p < .005	R2 = .11, p - n.s.
Support Violence	8	903	8	93	В	B	8	81
Constant								1.93
Economic Perceptions	-0.01	0.15	-0.09	-0.01	-0.08	0.01	-0.14	0.12
Deprivation	-0.04			-0.11	0.11	0.01	-0.07	0.13
Fear Crime	0.01	-0.02		0.11	0.04	0.09	0.01	0.04
Come Victim	0.03	-0.03		-0.06	0.11	-0.02	-0.10	-0.05
Pol Freedom		-0.05	0.04		0.00	-0.08	-0.15	-0.07
Bribes		0.13	2,34	0.07		0.37	-0.18	0.08
Nati Gov Abil			-0.24		-0.11		0.25	0.09
Local Gov Abil		0.01	-0.07		-0.03		-0.13	-0.02
Corruption	-0.04	-0.04	-0.19	0.14	0.08			0.07
Ethnic Unfair Tx	0.03		11.04	0.07	0.07		0.06	-0.04
Education	0.00	0.01	0.00	-0.04	-0.03	0.07	0.03	0.02
Extertion	0.04	0.09	0.08	-0.08	0.02		-0.02	0.13
Relig Import		-0.28	-0.03	-0.23	-0.02	0.27	-0.23	-0.18
Age	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
Employment	0.01	-0.03	0.01	-0.02	0.05	-0.02	-0.06	0.02

Six of seven of the subnational "zone" models were statistically significant. This indicates that the equation presented above was helpful for understanding reports of support for violence in 6 of the 7 zones of Nigeria. Though, only one of the significant models accounted for more than 20% of the explanation for support for violence.



Across the national level and the zones, very few variables produced consistent results. Having to pay bribes for basic services was associated with increased support for violence across four models. Perceptions of political freedom were associated with reduced support for violence for two models, and marginally associated with reduced support for violence in a third.

Interestingly, neither economic perceptions nor employment status were associated with support for violence at all.

#### Conclusions

Across both sets of analyses there were several consistent themes. First, while numerous models were significant, very few of the models accounted for substantial amounts of the variance in the dependent variables (i.e. personal use of violence and or support for violence). This suggests that, overall, the equations noted above are somewhat helpful for fully understanding the full nature of political violence. Second, the individual predictor variables that produced the most consistent results were perceptions of political freedom (which was associated with reduced use of and support for political violence) and having to pay bribes for basic services (which were associated with greater use of and support for political violence). In addition, the general importance of religion in one's daily life generally reduced respondent's tendency toward political violence as well.

Overall, as noted above, the aggregate empirical findings suggests that the average person most likely either to either use or support political violence in Nigeria is someone sees the country prosper economically but is not taking part in the prosperity as a result of having to pay bribes to the government while also being deprived of basic necessities. This person also likely does not have a strong sense of political freedom and is likely not deeply religious.



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### **Appendix B: Additional Variables Descriptions**

**Economics:** As described earlier, the impact of economic conditions on terrorism, violence, etc. is conflicting. Some reports suggest that poor economic conditions are a breeding ground for political violence, while others suggest that poor economic conditions might reduce support for violence.

**Deprivation:** Deprivation, in this study, is intimately related to economic conditions. The degree to which economic conditions are positive *should* enhance citizen access to various household staples. Some perspectives of the impact of deprivation on violence would likely suggest that deprivation should increase support for violence. Yet, alternative perspectives might suggest that the degree to which people are seriously deprived of various household staples could reduce support for violence because deprived people must focus their efforts on providing for their family in the short term rather than being focused on other matters.

**Political Freedom:** Political freedom, in the Afrobarometer survey, measures the degree to which people believe they are free to speak their minds, join the groups they wish to join, and to vote for whom they wish without feeling pressured. Interestingly, political freedom has been demonstrated to impact terrorism in prior research, but not necessarily in ways analysts might expect. One report found that countries with very low or very high political freedom tend to not have major problems with terrorism. Rather, nations with moderate levels of political freedom tend to struggle the most with terror, violence, etc.<sup>1</sup>

Bribes/Corruption: Transparency International, a think tank that ranks nations around the world on a corruption index, suggests that "corruption is the abuse of entrusted power for private gain. It hurts everyone who depends on the integrity of people in a position of authority." While this perspective makes intuitive sense, the relationship between corruption and violence is not as well established as would be expected. This report examines this issue using two sets of variables, one set that specifically asked about how often survey respondents have to pay bribes to government officials to accomplish basic bureaucratic goals, and another set of items that examines the degree to which survey respondents believe various government actors are corrupt.

**Government Ability/Function:** One of the primary tenants of counterinsurgency theory is that effective governments are a major part of tamping down insurgency, terrorism, and other related events. One recent empirical report provides support for this concept. This report examines this issue by using Afrobarometer measures that tap survey respondent's perspectives of both national and local government ability to function and provide services.

**Treatment of Ethnic Groups:** As would be expected, multiple perspectives suggest that the marginalization of ethnic groups (or any subjection of a society) can generate violence, terror, etc. The rise of ISIS in Iraq is often attributed to the

<sup>&</sup>lt;sup>1</sup> Abadie, A., (2004. Poverty, Political Freedom, and the Roots of Terrorism. Retrieved from: http://hks.harvard.edu/fs/aabadie/povterr.pdf

<sup>&</sup>lt;sup>2</sup> http://www.transparency.org/whatwedo

<sup>&</sup>lt;sup>3</sup> http://www.start.umd.edu/publication/bribe-or-bomb-do-corruption-and-terrorism-go-together

<sup>&</sup>lt;sup>4</sup> Lai, B. (2007). Draining the swamp: An empirical examination of the production of international terrorism: 1968-1998. Retrieved from: http://www.tandfonline.com/doi/abs/10.1080/07388940701643649#.VMumAnDF9jQ

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systematic mistreatment of Sunni Muslims in Iraq by the Shia government of Nuri al-Maliki. A recent report out of the U.S. Naval Research Laboratory makes a similar point.<sup>5</sup>

**Employment:** Multiple reports indicate that lack of employment opportunities can be a driver of violence. However, other reports contrast this finding and suggest that employment is unrelated to violence.

**Education:** As noted above, many perspectives on suggest that lack of education is a driver of violence. However, this relationship is not well established and may actually function in the reverse such that better educated individuals end up being more likely to support violence.

**Exploratory Items:** several additional items were also included in the analyses as exploratory variables. Specifically, the importance of one's religion, the degree to which people fear crime, extortion by outside non-governmental groups, and the degree to which people have been the victim of crime were all included in the models.

<sup>&</sup>lt;sup>5</sup> See author for report.

<sup>&</sup>lt;sup>6</sup> Goldstein, K. (2005). Unemployment, inequality, and terrorism. Another look at the relationship between economics and terrorism. Retrieved from: http://digitalcommons.iwu.edu

<sup>&</sup>lt;sup>7</sup> Piazza, J. (2006). Rooted in Poverty? Terrorism, poor economic development, and social cleavages. Retrieved from: http://www.tandfonline.com/doi/abs/10.1080/095465590944578#.VMupKXDF9jQ



### **Appendix C: Survey Items Used for Analyses**

The table below is a list of all survey items used in the analyses. In most cases, items were statistically combined to create composite variables where appropriate. The appropriateness of combining items into a composite is based on Cronbach's Alpha scores, a common measure of inter-item reliability in the social sciences. Typically, Cronbach's scores above .70 are considered suitable for composite items and are said to be measuring the same construct. All scales in this study achieved at least .75 on the Cronbach's alpha scale.

Economic Items ( $\alpha = .72$ )	<u>Scale</u>
In general, how would you describe: The present economic condition of this country?	1=Very bad, 2=Fairly bad, 3=Neither good nor bad, 4=Fairly good, 5=Very good
In general, how would you describe: Your own present living conditions?	1=Very bad, 2=Fairly bad, 3=Neither good nor bad, 4=Fairly good, 5=Very good
In general, how do you rate your living conditions compared to those of other Kenyans?	1=Much worse, 2=Worse, 3=Same, 4=Better, 5=Much better
In general, how do you rate your living conditions compared to those of other Kenyans?	1=Much worse, 2=Worse, 3=Same, 4=Better, 5=Much better,
Looking back, how do you rate the following compared to twelve months ago: Economic conditions in this country?	1=Much worse, 2=Worse, 3=Same, 4=Better, 5=Much better
Looking back, how do you rate the following compared to twelve months ago: Your living conditions?	1=Much worse, 2=Worse, 3=Same, 4=Better, 5=Much better
Looking ahead, do you expect the following to be better or worse: Economic conditions in this country in twelve months time?	1=Much worse, 2=Worse, 3=Same, 4=Better, 5=Much better
Looking ahead, do you expect the following to be better or worse: Your living conditions in twelve months time?	1=Much worse, 2=Worse, 3=Same, 4=Better, 5=Much better

Deprivation Items ( $\alpha = .84$ )	<u>Scale</u>
Over the past year, how often, if ever, have you or anyone in your family gone without: Enough food to eat?	0=Never, 1=Just once or twice, 2=Several times, 3=Many times, 4=Always
Over the past year, how often, if ever, have you or anyone in your family gone without: Enough clean water for home use?	0=Never, 1=Just once or twice, 2=Several times, 3=Many times, 4=Always
Over the past year, how often, if ever, have you or anyone in your family gone without: Enough fuel to cook your food?	0=Never, 1=Just once or twice, 2=Several times, 3=Many times, 4=Always
Over the past year, how often, if ever, have you or anyone in your family gone without: Medicines or medical treatment?	0=Never, 1=Just once or twice, 2=Several times, 3=Many times, 4=Always



Fear Crime $(r = .66)^8$	<u>Scale</u>
Over the past year, how often, if ever, have you or anyone in your family: Felt unsafe walking in your neighborhood?	0=Never, 1=Just once or twice, 2=Several times, 3=Many times, 4=Always,
Over the past year, how often, if ever, have you or anyone in your family: Feared crime in your own home?	0=Never, 1=Just once or twice, 2=Several times, 3=Many times, 4=Always
Victim of Crime (r = .47)	Scale
During the past year, have you or anyone in your family: Had something stolen from your house?	0=No, 1=Once, 2=Twice, 3=Three or more times,
During the past year, have you or anyone in your family: Been physically attacked?	0=No, 1=Once, 2=Twice, 3=Three or more times,

Political Freedom ( $\alpha = .75$ )	<u>Scale</u>
In this country, how free are you: To say what you think?	1=Not at all free, 2=Not very free, 3=Somewhat free, 4=Completely free
In this country, how free are you: To join any political organization you want?	1=Not at all free, 2=Not very free, 3=Somewhat free, 4=Completely free
In this country, how free are you: To choose who to vote for without feeling pressured?	1=Not at all free, 2=Not very free, 3=Somewhat free, 4=Completely free

Natl. Gov. Ability ( $\alpha = .88$ )	<u>Scale</u>
How well or badly would you say the current government is managing the economy	1=Very badly, 2=Fairly badly, 3=Fairly well, 4=Very well
Improving the living standards of the poor.	1=Very badly, 2=Fairly badly, 3=Fairly well, 4=Very well
Creating Jobs.	1=Very badly, 2=Fairly badly, 3=Fairly well, 4=Very well
Keeping prices down.	1=Very badly, 2=Fairly badly, 3=Fairly well, 4=Very well
Narrowing income gap between rich and poor.	1=Very badly, 2=Fairly badly, 3=Fairly well, 4=Very well
Reducing Crime	1=Very badly, 2=Fairly badly, 3=Fairly well, 4=Very well
Improving basic health services	1=Very badly, 2=Fairly badly, 3=Fairly well, 4=Very well
Addressing educational needs	1=Very badly, 2=Fairly badly, 3=Fairly well, 4=Very well
Providing water and sanitation services	1=Very badly, 2=Fairly badly, 3=Fairly well, 4=Very well

<sup>&</sup>lt;sup>8</sup> Where only two items are combined into a single composite, the Pearson R score is used as measure of reliability rather than Cronbach's Alpha.



Ensuring everyone has enough to eat	1=Very badly, 2=Fairly badly, 3=Fairly well, 4=Very well
Fighting corruption in the gov.	1=Very badly, 2=Fairly badly, 3=Fairly well, 4=Very well
Combating HIV/AIDS	1=Very badly, 2=Fairly badly, 3=Fairly well, 4=Very well
Maintaining roads and bridges	1=Very badly, 2=Fairly badly, 3=Fairly well, 4=Very well
Providing reliable supply of electricity	1=Very badly, 2=Fairly badly, 3=Fairly well, 4=Very well
Empowering women	1=Very badly, 2=Fairly badly, 3=Fairly well, 4=Very well
Protecting the environment	1=Very badly, 2=Fairly badly, 3=Fairly well, 4=Very well
Addressing threats from al-Shabaab	1=Very badly, 2=Fairly badly, 3=Fairly well, 4=Very well

Local Gov. Ability ( $\alpha = .86$ )	<u>Scale</u>
What about local government? I do not mean the national government. I mean your municipal or local government council. How well or badly would you say your local government is handling the following matters, or haven't you heard enough about them to say: Maintaining local roads	1=Very badly, 2=Fairly badly, 3=Fairly well, 4=Very well
Maintaining local market places?	1=Very badly, 2=Fairly badly, 3=Fairly well, 4=Very well
Maintaining health standards	1=Very badly, 2=Fairly badly, 3=Fairly well, 4=Very well
Keeping community clean/refuse removal	1=Very badly, 2=Fairly badly, 3=Fairly well, 4=Very well
Managing land use	1=Very badly, 2=Fairly badly, 3=Fairly well, 4=Very well

Corruption ( $\alpha = .89$ )	<u>Scale</u>
How many of the following people do you think are involved in	0=None, 1=Some of them, 2=Most of them, 3=All of them
corruption, or haven't you heard enough about them to say: The President and Officials in his Office?	
Prime Minister and officials in his office	0=None, 1=Some of them, 2=Most of them, 3=All of them
Members of parliament	0=None, 1=Some of them, 2=Most of them, 3=All of them
Memoers of partiament	0-None, 1-Some of them, 2-Most of them, 5-An of them
Government officials	0=None, 1=Some of them, 2=Most of them, 3=All of them
Local gov. councilors	0=None, 1=Some of them, 2=Most of them, 3=All of them
Police	0=None, 1=Some of them, 2=Most of them, 3=All of them
Tax officials	0=None, 1=Some of them, 2=Most of them, 3=All of them
Judges and magistrates	0=None, 1=Some of them, 2=Most of them, 3=All of them



Bribes $(\alpha = .78)$	<u>Scale</u>
In the past year, how often, (if ever, have you had to pay a bribe, give a gift, or do a favor to government officials in order to: Get a document or a permit?	0=Never, 1=Once or twice, 2=A few times, 3=Often
In the past year, how often, if ever, have you had to pay a bribe, give a gift, or do a favor to government officials in order to: Get water or sanitation services?	0=Never, 1=Once or twice, 2=A few times, 3=Often
In the past year, how often, if ever, have you had to pay a bribe, give a gift, or do a favor to government officials in order to: Get treatment at a local health clinic or hospital?	0=Never, 1=Once or twice, 2=A few times, 3=Often
In the past year, how often, if ever, have you had to pay a bribe, give a gift, or do a favor to government officials in order to: Avoid a problem with the police (like passing a checkpoint or avoiding a fine or arrest)?	0=Never, 1=Once or twice, 2=A few times, 3=Often
In the past year, how often, if ever, have you had to pay a bribe, give a gift, or do a favor to government officials in order to: Get a place in a primary school for a child?	0=Never, 1=Once or twice, 2=A few times, 3=Often

Additional Individual Items	<u>Scale</u>
How often is your ethnic group treated unfairly by the government?	0=Never, 1=Sometimes, 2=Often, 3=Always
Education level	0=None, 1=Some of them, 2=Most of them, 3=All of them
In the last year, how often have powerful people or groups other than government, such as criminals or gangs, made people in your community or neighborhood pay them money in return for protecting them, their property or their businesses?	0= Never, 1=Only once, 2= A few times, 3=Often
Age	Numerical Age

Dependent Variables	<u>Scale</u>
Please tell me whether you, personally, have used force or violence for a political cause.	0=No, would never do this, 1=No, but would do if had the chance, 2=Yes, once or twice, 3=Yes, several times, 4=Yes, often
Which of the following statements is closest to your view? Choose Statement 1 or Statement 2. Statement 1: The use of violence is never justified in Nigerian politics today. Statement 2: In this country, it is sometimes necessary to use violence in support of a just cause.	1=Agree very strongly with Statement 1, 2=Agree with Statement 1, 3=Agree with Statement 2, 4=Agree very strongly with Statement 2, 5=Agree with neither (Recoded to 2.5)