Supplementary Table 1: Population size and sample size, by province.

Province	Population estimate	% of total population	Number of 50+ sampled	% of 50+ sampled
	N=54,956,900		*N=1,817*	
Eastern Cape	6,916,200	*12.6*	287	*15.8*
Free State	2,817,900	*5.1*	157	*8.6*
Gauteng	13,200,300	*24.0*	321	*17.7*
KwaZulu-Natal	10,919,100	*19.9*	311	*17.1*
Limpopo	5,726,800	*10.4*	108	*5.9*
Mpumalanga	4,283,900	*7.8*	220	*12.1*
Northern Cape	1,185600	*2.2*	62	*3.4*
North West	3,707,000	*6.7*	116	*6.4*
Western Cape	6,200,100	*11.3*	235	*12.9*

Source: Statistics SA 'Mid-year population estimates' (2015) Table 2 p 2.

Supplementary Table 2: Results of fitting stepwise backward elimination multiple logistic regression models for factors associated with hypertension and diabetes (p=0.10).

VARIABLE	Description	HYPERTENSION		DIABETES	
		aOR (95% CI)	P-value	aOR (95% CI)	P-value
Demographic characteristics					
Age (years)		1.05 (1.04; 1.06)	<0.001	1.04 (1.03; 1.05)	<0.001
Sex					
	Male	Reference		Reference	
	Female	2.08 (1.46; 2.98)	<0.001	1.86 (1.3; 2.65)	0.001
Socio-economic status characteristics					
Household wealth tertile					
	1 [lowest]	Reference		Reference	
	2	0.82 (0.57; 1.16)	0.257	0.59 (0.42; 0.85)	0.004
	3 [highest]	0.63 (0.41; 0.97)	0.037	0.42 (0.27; 0.64)	<0.001
Support from government?					
	No	Reference			
	Yes	1.37 (1.00; 1.87)	0.046		
Years of schooling		0.91 (0.87; 0.96)	<0.001	0.93 (0.88; 0.97)	0.002
Anthropological characteristics					
BMI		1.03 (1.01; 1.05)	0.004		
Behavioral characteristics					
Add salt at table?	*No*				
	Yes	1.85 (1.37; 2.50)	<0.001		
Ever used tobacco?	*No*			Reference	
	Yes			1.62 (1.12; 2.32)	0.010

CI- Confidence Interval; aOR- adjusted odds ratio; Results are from multivariate logistic regression models adjusting for all the potential covariates listed in Table 2. Only significant variables are reported