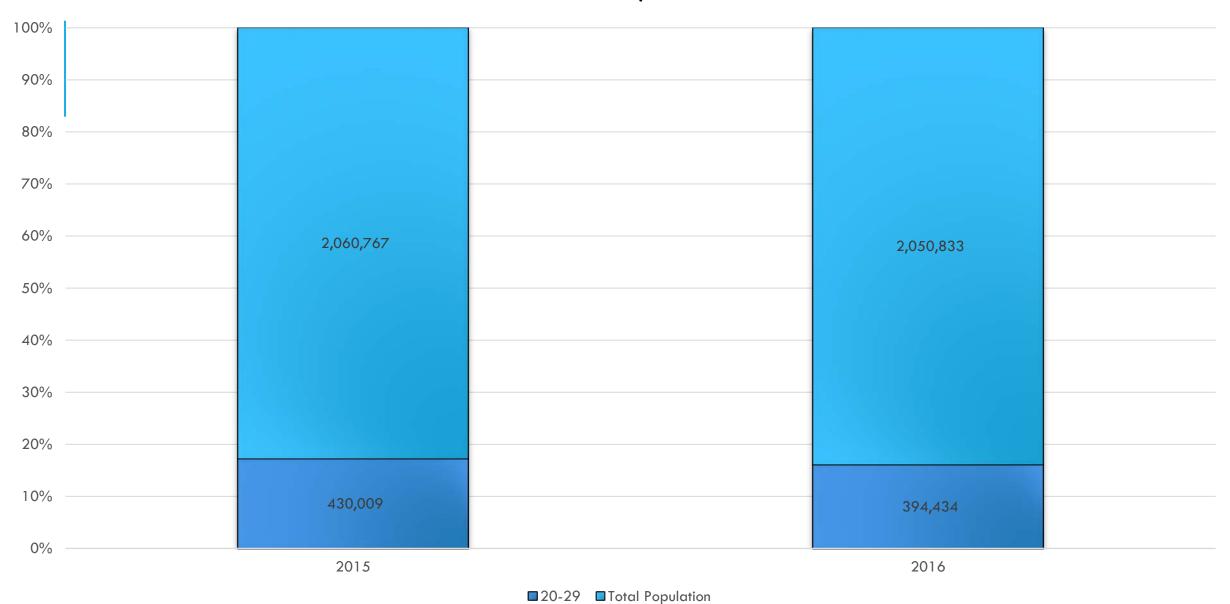


VMMC AMONG 20-29 YEAR OLDS: PEPFAR 2015 & 2016

Carlos Toledo, PhD CDC-Atlanta

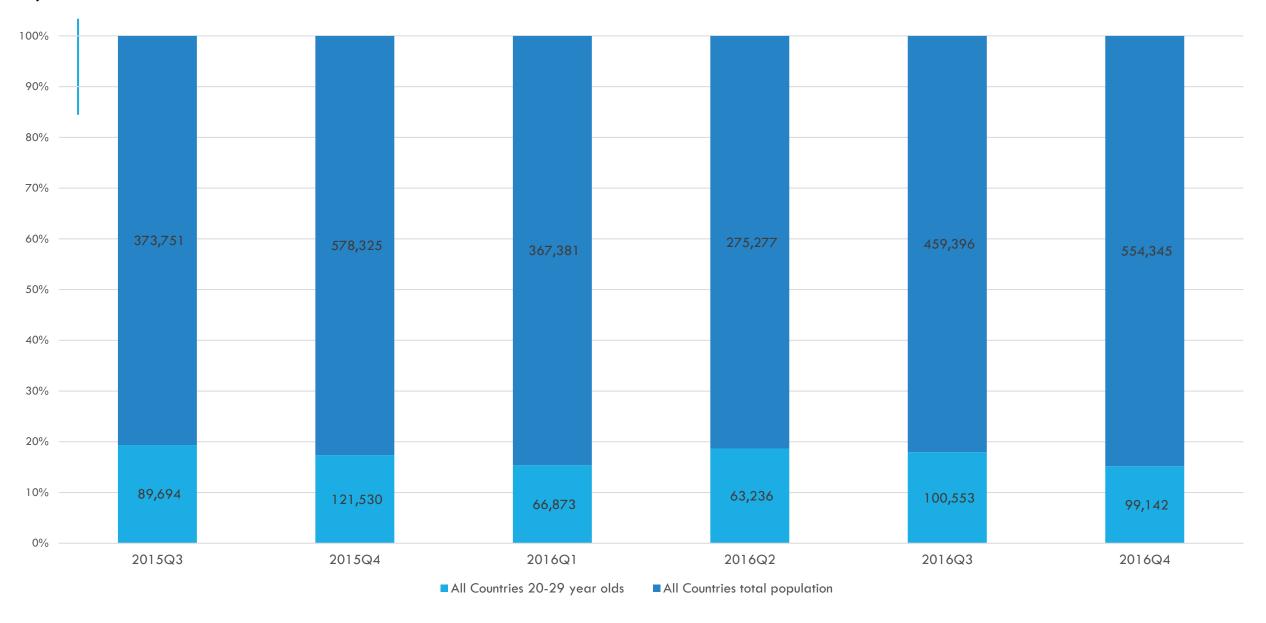
VMMCS AMONG 20-29 YEAR OLDS, 2015 & 2016



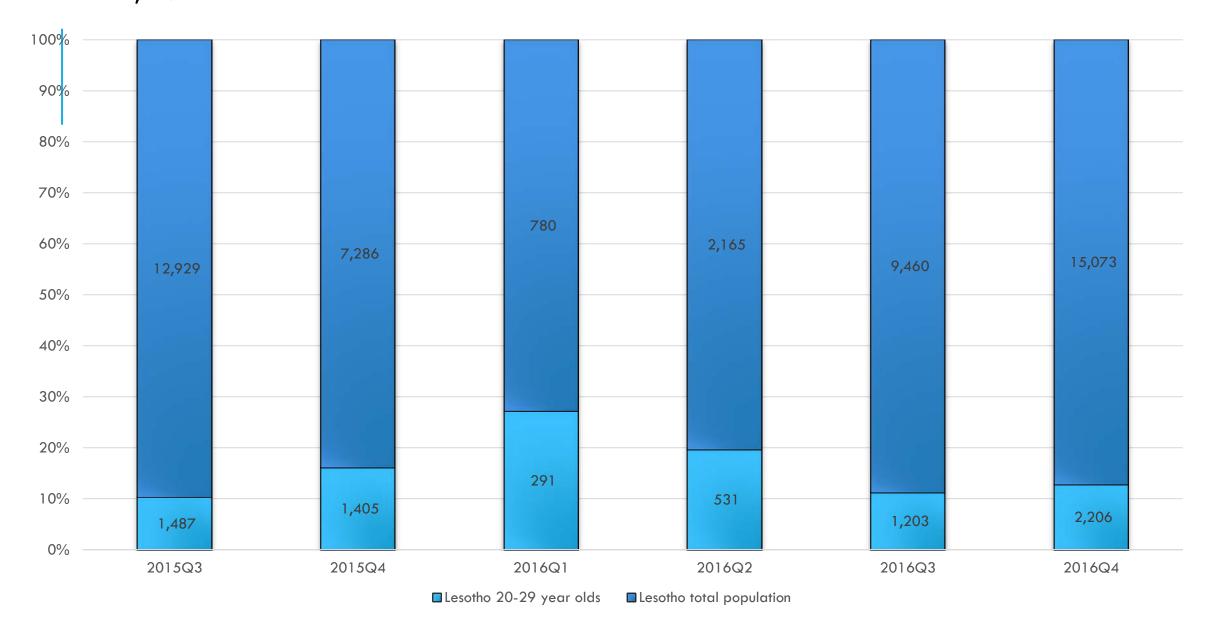
VMMCS AMONG 20-29 YEAR OLDS, BY COUNTRY



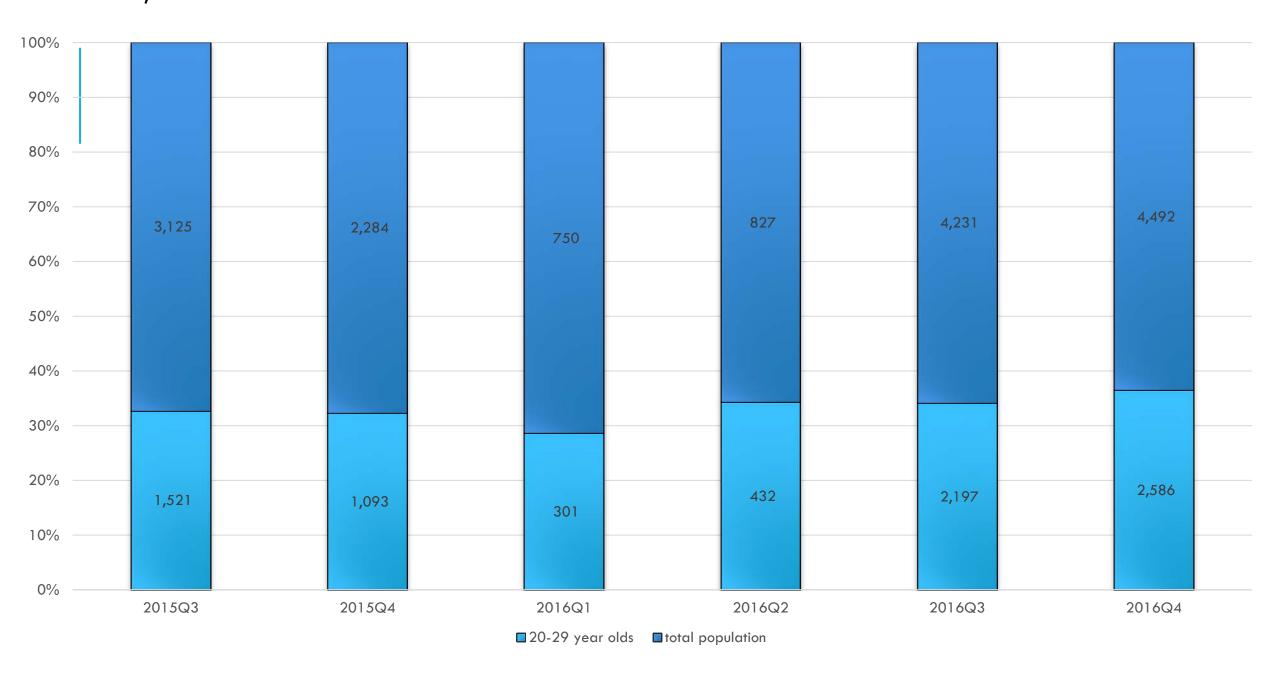
QUARTERLY TRENDS OF VMMC AMONG 20-29 YEAR OLDS



LESOTHO, QUARTERLY TRENDS OF VMMC AMONG 20-29 YEAR OLDS



NAMIBIA, QUARTERLY TRENDS OF VMMC AMONG 20-29 YEAR OLDS



HYPERTENSION AMONG VMMC CLIENTS IN NAMIBIA

- VMMC is one of few preventive health services catering specifically to males.
- VMMC services ideal for health screening opportunities, including NCD screening.
- JHPIEGO-NM:
 - 90% over 20 years of age
 - 29% of VMMC clients were suspected to suffer from HTN due to initial screening
 - 54% were newly diagnosed with HTN as result of VMMC screening





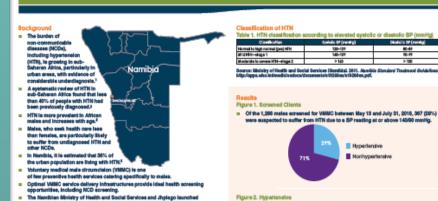






Voluntary Medical Male Circumcision as a Platform for Non-Communicable Disease Case Finding in Namibia

by, Nildei Soboil^a, Shawn Rooinasia^a, Catharine Laube^a, Abubakari Mwinyi^a, and Amir Shakar affiliation: 3 Impiego; 2 Ministry of Health and Social Services, Erongo Directorate, Republic of Namibia



Over 90% of the cliente served through July 91, 2016, were aged 20 years or older, it contrast to VMBO offerts across sestem and southern Africa, the majority of whom

between May 13 and July 31, 2016, including preoperative physical ecreening data, to characterize the proportion of dilente with 6P at or above 140/60 mmHg.

A random eample of 28 suspected hypertensive clients were contacted post hor to

have been aged between 10 and 19 years.4

Department for review and management, and

determine whether they had been previously diagnoses

Classification of clients suspected to have NTN according to average 86 measurements (n = 367)

were suspected to suffer from HTN due to a BP reading at or above 140/90 mm/kg.

259 (70%) singe 1 90 (27%) stage 2



95% of clients suspected to suffer from HTM (n = 367) were aged 15–40 years (young adults = 50 years of age)

Table 3. Age and HTN ecreening outcome of 1,286 VMMC clients acreened

Classification of isolated Systolic Hypertension (ISH)

Table 4. Age and classification of VMMC clients acreened and suspected to suffer

	Agent fees								
	1949	20-04	28-09	20-04	20-07	40-44	440	80+	10.1
Stage 1	- 11	42	25	#	30	34	7	,	311
Finge 2	- 6	11	18	22	11	14	7	11	76
tima	18		10	21	41	40	14	30	347

75 10 71 41 40 14 29 547

- le disease (NCO) case finding, particularly in programs se
- population. Increased early HTM diagnosis is shown to improve males' many of their cardiovascular health, thus case finding in VMBIC services has the p advanced cardiovascular disease and treatment
- VMMC programs seeking to attract a greater proportion of males aged 15-29 should prioritize careful preoperative physical acreaning, as well as a systematic approach determine and active referrals for clients diagnosed with HTM.
- loss to follow-up for make nexty diagnosed with HTM. Research is needed to burderstand the full NCD disease burden in VMMC disease harden in VMMC disease harden.

 Guardgusta L., de Beer I, Hough R, Mulongeni P, Feeley PG, Rinke de Wit TR 2016 Prevalence and knowledge assessment of NIV and non-communicable classes risk among formal sector em

2. Addo-J, Smeeth L, Leon D. 2007. Hypertension in sub-Seharan

3. Hendrike ME, Wit FWNM, Roce MTL, et al. 2012. Hypertension in sub-Saharan Afric proce-sectional curveys in four rural and urban communities. PLoS OWE 700:x00000

4. Kripto K, Mjechmell E, Samuelson J, et al. 2016. Assessing progress, impact, and next steps in rolling out voluntary medical male circumctation for HV prevention in countries in Eastern and Southern Africa through 2014. PLoS ONE. 11(7):e0160



- Classification of clients suspected to have ISH (> 140/c90 mmHg) ac average BP measurements (n = 142)
- 135 (95%) singe 1
- 6 (8%) etaga 2 # 1 (1%) stage 5



Table 5. Age breakdown of random eample (n = 26) contacted to determine HTN status prior to VMMC screening

Of the random eample of 26 suspected hypertensive clients contacted post ho

- 13 (46%) had been diagnosed with HTN prior to VMMC
- 15 (54%) were newly diagnosed with HTN as result of VMMC screening
- 14 (93%) of those newly diagnosed were aged < 50 years

	Agentus								Bullet.
	1949	20-01	39-29	30-04	36-29	40-44	45-07	50+	1000
Particle (TQ Lineville Particle (TQ utilization	0		2(7)	ø	2(7)	100	4 (14)	404	10 (NO
Parties (1) volumes	109		4(04)	7(00)	100	100	0	100	18 (54)
total	1		4	7	3	3	4		28