

The Case of St. Kitts and Nevis



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### **Key Areas to Be Covered**

What did the research entail?

Objectives and approach

Key features

Snapshot of key findings

Domain areas

Findings and recommendations

What did the research provide?

What was the value added?

Key lessons learned

A joint initiative between the Ministry of Health (MOH) and the National AIDS Programs (NAPs) in St. Christopher and Nevis with technical support from the University of the West Indies (UWI) and the Health Policy Project (HPP), with funding from USAID and PEPFAR

A measure of the supply side of the scale-up strategy

Emphasis has traditionally been on empowering key populations (KPs) to access services on the assumption that the system is receptive

# What Did the Research Entail? The Objectives

#### Survey of Healthcare Facility Staff

To collect data on the prevalence of stigma and discrimination among staff working in health facilities that will provide the basis for designing tailored S&D reduction activities

To compile baseline and endline data for evaluation of S&D reduction programming

To contribute to the development of a model for how to measure S&D in health facilities for the region

# What Did the Research Entail? The Approach

Buy-in from key decision makers- Research Protocol presented to IRB

#### Survey Methodology

Multi-stage sampling approach

All adults working in a public or private health facility at the primary, secondary, or tertiary level (both technical and non-technical)

Self-administered, with some interviewer-administered

Based on global validated questionnaire

#### **Data Processing**

Data scanning, verification, and processing Analysis and report generation

### Four Domains of the Survey

# What Did the Research Entail? The Approach

#### **Dissemination Workshop**

Workshop targeting key stakeholders involved in the national response Stakeholders validated findings and identified recommendations to inform the country's priorities for the response Process guided by key questions

- What are your thoughts about these results? Were you expecting them to be at this level, or lower, higher? Why?
- What do you recommend be done to change the situation implied by these results and create a safer environment for staff and a more welcoming environment for patients?

#### **Key Findings**

snapshot from St. Kitts and Nevis

### **Select Findings: Infection Control**

			20	015			2013	
			Medical	Aux	Other Tech	Not Stated	Total	Total
		%	%	%	%	%	%	%
Took town eveture of notices	Not worried	73.9	94.2	0	96.3	66.7	90.3	87.6
Took temperature of patient living with HIV	Worried	17.4	4.2	0	3.7	0	%	5.9
iiviiig with this	Not stated	8.7	1.6	100	0	33.3	4.5	6.4
	Not worried	85.7	90.7	84.2	92.3	80	89.7	86.2
Touched clothing of patient	Worried	8.6	7.8	15.8	5.1	0	7.9	6.3
living with HIV	Not stated	5.7	1.6	0	2.6	20	2.4	7.5
Cleaned operating room/exam	Not worried	50	75.8	92.9	57.1	50	72.1	68.3
area after a patient living with	Worried		21.8	7.1	38.1	0	24.3	19.9
HIV was seen	Not worried   Not worried   Not stated   Not stated   Not worried   Not stated   S.7   S	11.8						
Did physical every an actions		56.5	82.4	0	54.5	66.7	77	80.3
Did physical exam on patient living with HIV	Worried	73.9       94.2       0       96.3       66.7       90.3         17.4       4.2       0       3.7       0       5.3         8.7       1.6       100       0       33.3       4.5         85.7       90.7       84.2       92.3       80       89.7         8.6       7.8       15.8       5.1       0       7.9         15.7       1.6       0       2.6       20       2.4         50       75.8       92.9       57.1       50       72.1         41.7       21.8       7.1       38.1       0       24.3         18.3       2.4       0       4.8       50       3.5         56.5       82.4       0       54.5       66.7       77         30.4       15.9       0       40.9       0       19.6	11.7					
iiviiig with i iiv	Not stated	13	1.6	0	4.5	33.3	ted   10tal	8

### **Select Findings: Infection Control**

			2015							
	<i>,</i>				Other Tech	Not Stated	Total	Total		
		%	%	%	%	%	%	%		
Cave injection to notion! living	Not worried	65	59.9	0	53.8	50	59.9	54.5		
Gave injection to patient living with HIV	Worried	20	39	0	38.5	0	36.8	37		
With Fire	Not stated	15	1.1	0	7.7	50	3.3	8.5		
							% 59.9 36.8			
Incomed control line (IV) drive in a	Not worried	42.1	48.7	0	45.8	66.7	48	51.2		
nserted central line/IV drip in a patient living with HIV	Worried	42.1	48.1	0	45.8	0	46.5	38.9		
patient living with this	/ drip in a Worried Worried Not stated	15.8	3.2	0	8.3	33.3	5.4	9.9		
							% 59.9 36.8 3.3 48 46.5 5.4 45.7 49.5 4.8 42.6 52.3			
Drow blood from notional living	Not worried	47.1	44.2	0	51.9	66.7	45.7	46.3		
Drew blood from patient living with HIV	Worried	35.3	53.4	0	40.7	0	49.5	45.1		
With Fire	Not stated	17.6	2.5	0	7.4	50     59.9       0     36.8       50     3.3       66.7     48       0     46.5       33.3     5.4       66.7     45.7       0     49.5       33.3     4.8       50     42.6       0     52.3	8.6			
Cutured ways do of mations	Not worried	40	41.6	0	58.3	50	42.6	46.1		
Sutured wounds of patient living with HIV	Worried	40	55.9	0	33.3	0	ed   10tal   1	43.6		
living with this	Not stated	20	2.5	0	8.3	50	5.1	10.3		

## **Select Findings: Precautionary Measures**

			2015								
		Admin	Medical	Aux	Other Tech	Not Stated	Total	Total			
		%	%	%	%	%	%	%			
Avoid	Yes	3.6	4.4	20	14.3	0	6.2	4			
physical	No	96.4	95.6	80	85.7	100	93.8	85			
contact											
Wear	Yes	33.3	27.4	10	24.2	50	27.3	18.2			
double	No	66.7	72.6	90	75.8	50	72.7	71.9			
gloves											
Llaa maaka	Yes	44.4	11.8	0	21.2	0	15.9	34.7			
Use masks always	No	55.6	88.2	100	78.8	100	84.1	55.9			
aiways											
Wear	Yes	18.5	4.3	0	18.8	0	7.5	7.6			
goggles	No	81.5	95.7	100	81.3	100	92.5	82.3			
always											
Moor gloves	Yes	52	16.3	14.3	50	0	24	NA			
Wear gloves always	No	48	83.7	85.7	50	100	76	NA			
aiways											

## Select Findings: Health Facility Environment

		2015						
		Admin	Medical	Aux	Other Tech	Not Stated	Total	Total
		%	%	%	%	%	%	
Staff unwilling to	Never observed	87.9	77.6	92.9	86	100	82.1	70
care for	Observed	5.2	20.5	7.1	14	0	15.6	19.9
patient with	Not stated	6.9	2	0	0	0	2.4	10.1
HIV								
Staff using extra	Never observed	75.9	51.2	96.4	62.8	100	61.5	52.8
infection	Observed	17.2	44.4	0	34.9	0	34.1	34.9
control precaution s when caring for patient with HIV	Not stated	6.9	4.4	3.6	2.3	0	4.4	12.4
Staff talking	Never observed	72.4	63.9	96.4	65.1	83.3	68.5	65.5
badly	Observed	19	32.2	3.6	34.9	0	27.4	22.8
about people living with HIV	Not stated	8.6	3.9	0	0	16.7	4.1	11.7

### Select Findings: Health Facility Environment

			2015							
		Admin	Medical	Aux	Other Tech	Not Stated	Total	Total		
		%	%	%	%	%	%	%		
Hesitancy Of Health	Not hesitant	44.8	31.2	25	39.5	33.3	34.1	32.6		
Care Workers To Take	Hesitant	46.6	62.4	75	60.5	66.7	60.6	51.8		
HIV Test At This Facility	Not stated	8.6	6.3	0	0	0	5.3	15.6		
Hesitancy Of Health Care Worker to Work With Colleague Living	Not hesitant	51.7	46.8	64.3	48.8	66.7	49.7	39.4		
With HIV	Hesitant	36.2	42	28.6	48.8	33.3	40.6	37.8		
	Not stated	12.1	11.2	7.1	2.3	0	9.7	22.8		
Hesitancy Of Health Care Worker With HIV To Seek Care In This	Not hesitant	24.1	17.1	35.7	30.2	16.7	21.5	16.9		
Facility	Hesitant	65.5	75.6	60.7	69.8	83.3	72.1	67.4		
	Not stated	10.3	7.3	3.6	0	0	6.5	15.6		

## Select Findings: Health Facility Policy

			201	5			2013	
		Admin Staff	Medical Staff	Aux	Tech	Not Given	Total	Total
		%	%	%	%	%	%	
Health Facility Has Policies	Yes	46.6	44.9	25	39.5	50	42.9	43.3
To Protect Patients With HIV	No	6.9	7.8	10.7	9.3	0	7.9	9.4
From Discrimination	Don't know	46.6	47.3	64.3	51.2	50	49.1	39.1
Will Get In Trouble If I Do	Yes	63.8	53.7	50	55.8	50	55.3	51.1
Not Follow Policies To	No	3.4	7.8	3.6	7	0	6.5	10.1
Protect Patients With HIV	Don't know	32.8	38.5	46.4	37.2	50	38.2	26.7
At My Facility, I Have Been	Yes	70.7	74.1	60.7	79.1	50	72.6	65.8
Trained In Protecting The	No	17.2	17.1	21.4	18.6	16.7	17.6	20.5
Confidentiality Of Patients With HIV	Don't know	12.1	8.8	17.9	2.3	33.3	ren lotal 6 % 0 42.9 0 7.9 0 49.1 0 55.3 0 6.5 0 38.2 0 <b>72.6</b> .7 17.6 .3 9.7 .3 <b>65.6</b> 0 7.1	5.9
I Will Get In Trouble If I	Yes	70.7	67.3	60.7	58.1	33.3	65.6	51.1
Discriminate Against	No	3.4	7.8	14.3	4.7	0	7.1	10.1
Patients With HIV	Don't know	25.9	24.9	25	37.2	66.7	27.4	26.7

### Select Findings- Opinions about KAP & PLHIV

			2015							
		Admin	Medical	Aux	Other Tech	Not Stated	Total	Total		
		%	%	%	%	%	%	%		
People living with	Agree	37.9	36.1	39.3	39.5	66.7	37.6	34.9		
HIV could have	Disagree	58.6	60	60.7	55.8	16.7	58.5	55.4		
avoided HIV if they	Not stated	3.4	3.9	0	4.7	16.7	3.8	9.8		
had wanted to	Total									
Most people living	Agree	19	14.6	35.7	20.9	33.3	18.2	23.8		
with HIV have had	Disagree	75.9	81.5	60.7	76.7	66.7	77.9	69.1		
many sexual partners	Not stated	5.2	3.9	3.6	2.3	0	% 37.6 58.5 3.8 18.2	7.2		
Most people living	Agree	8.6	22.9	46.4	27.9	33.3	23.2	33.6		
with HIV do not care	Disagree	82.8	73.7	53.6	72.1	50	72.9	57		
if they infect other people	Not stated	8.6	3.4	0	0	16.7	3.8	9.4		
IIIV/ia puniahmant far	Agree	3.4	2	14.3	2.3	16.7	3.5	3.9		
HIV is punishment for bad behaviour	Disagree	93.1	94.1	85.7	97.7	66.7	93.2	89.9		
	Not stated	3.4	3.9	0	0	16.7	3.2	6.2		

### Opinions Related to Providing Services to Key Populations by Job Category

				20	15			2013
		Admin	Medical	Aux	Tech	Not Stated	Total	Total
		%	%	%	%	%	%	%
I would	Agree	8.6	10.3	17.9	16.3	16.7	11.5	11.2
prefer not to	Disagree	89.7	84.4	71.4	83.7	66.6	83.8	81.7
provide	Not stated	1.7	5.4	10.7	0	16.7	4.7	7.1
services to men who								
have sex								
with men								
I would	Agree	5.1	10.8	14.3	20.9	0	11.2	10.5
prefer not to		89.7	83.4	75	79.1	83.3	83.3	83.1
provide	Not stated	5.2	5.9	10.7	0	16.7	5.6	6.4
services to								
sex workers								
I would	Agroo	3.4	17.1	10.7	27.9	16.7	15.6	9.2
prefer not to	Agree Disagree	93.1	77	82.1	72.1	83.3	79.7	83.7
provide	Not stated	3.4	5.9	7.1	0	0	4.7	7.1
services to	140t Stated	0.4	0.0	7.1	0	Ŭ	7.7	7.1
transgender								
persons								

#### Recommendations

Enforce strict adherence to Standard Precautions procedures across all facilities.

Advance a program of training which covers education, mentoring, and counseling; making such training programs mandatory; and including them in wider development programs across the health systems, thereby linking them to professional accreditation and promotions.

Develop strong national confidentiality and workplace policies specific to the health sector

Develop a patient bill of rights and/or code of conduct that exists

Extensive training of Staff across all category of workers, utilising workers from each category as well as KAP as part of the training programmes

## Select Endline Findings overview

Non-response rates have declined Awareness raised; ability and awareness to identify, 'name' and notice stigma; appreciation of the effects and consequences Following from above, additional attention to observed stigma

#### What Did the Research Provide?

Key baselines that can form the basis for program monitoring and ongoing evaluation

New insights into elements of stigma in the health system Key perceptions and beliefs held by healthcare professionals

- Double gloving
- Opinions on KPs, etc.

The non-response feature

Noted benefits linked to the training

Declining rates of non-response

Improvements in some key areas

### What Did the Research Provide?

Clear case for ongoing training of staff

Given the high turnover in this sector

Given the attitudes, practices and beliefs that are rooted in historical, socio-economic and cultural settings

By way of next steps it provides a platform for

Expanding the study to other countries

Sustainability implications
 Application of the approach to the wider health sector

Evaluating the impact of the intervention/programme

### Thank You!

#### www.healthpolicyproject.com

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