

Assessing progress in the Caribbean since the Port of Spain Declaration

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Overview of talk

- **Context**

- The Port of Spain Declaration
- Trends in mortality, contribution of NCDs

- **The Port of Spain Declaration Evaluation**

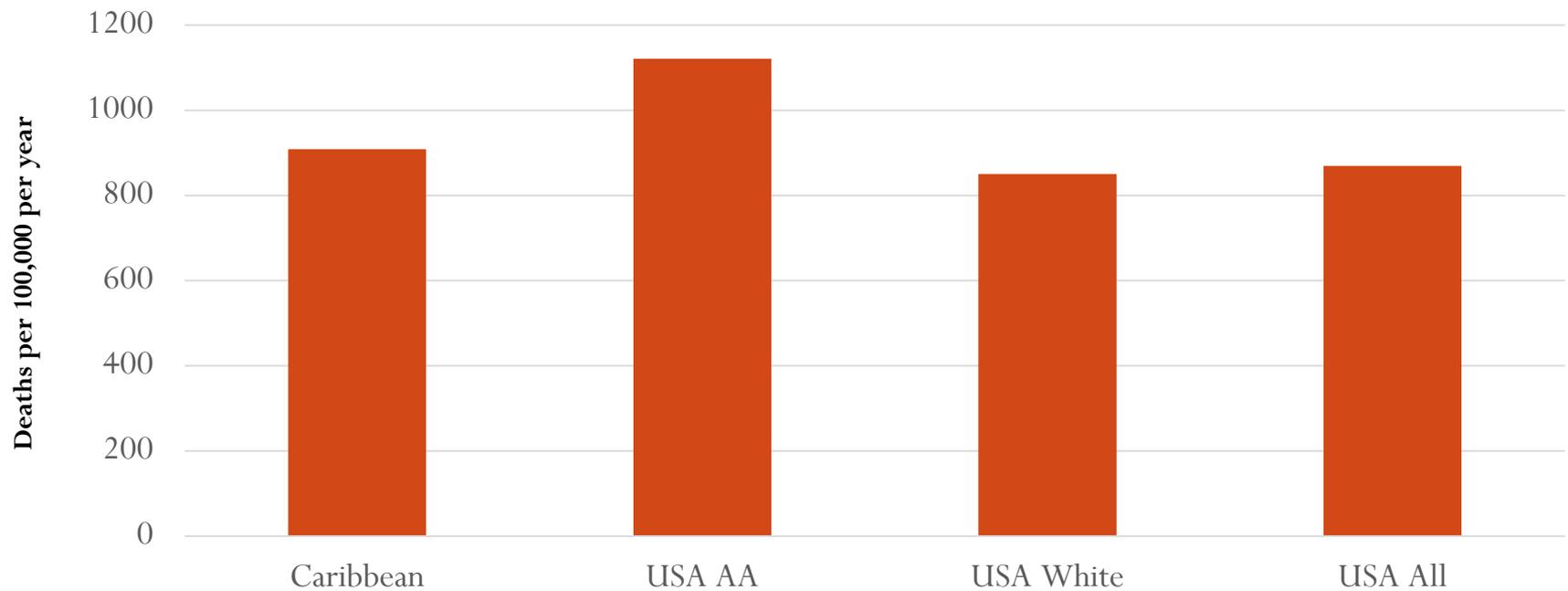
- Objectives and time frame
- Identifying policy gaps and predictors of compliance
- Increasing effective policy implementation



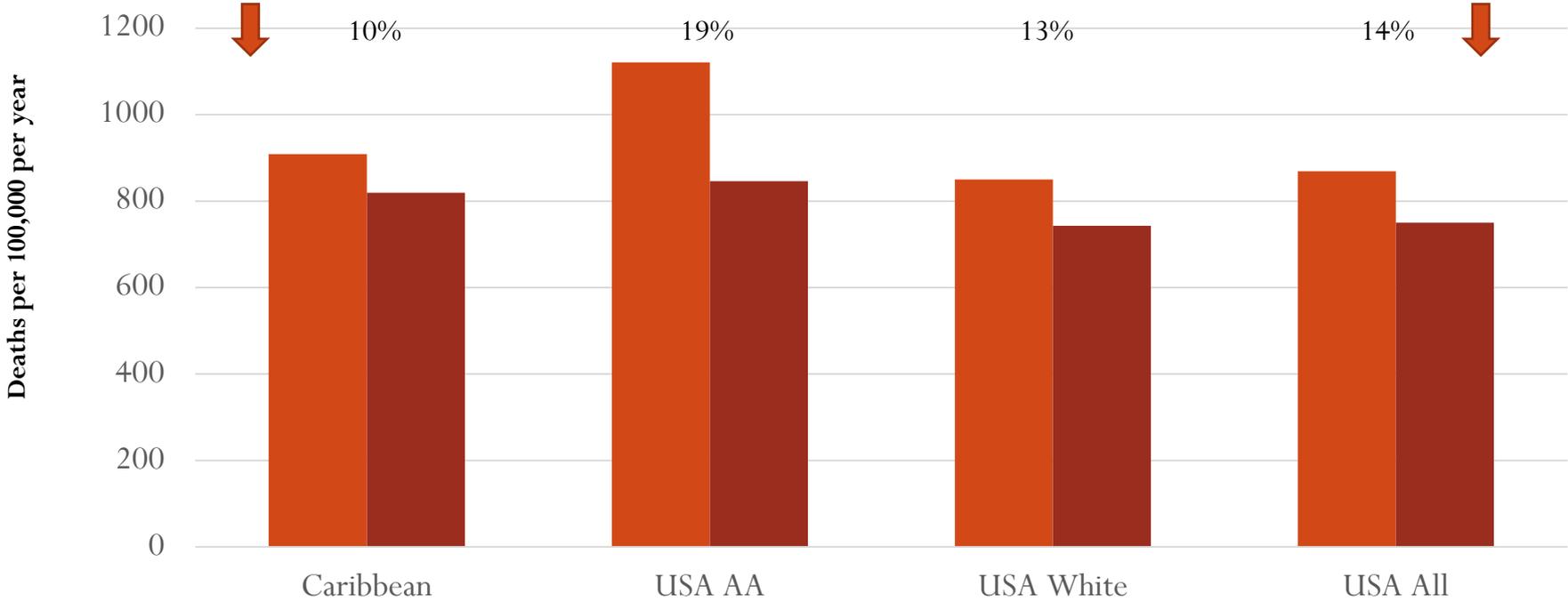
Port of Spain Declaration on NCDs

- 15 Point Declaration, 27 commitments
- Including:
 - National, multi-sectoral NCD Commissions
 - Risk factor reduction, including:
 - Implementation of FCTC
 - Multi-sector food and nutrition plan
 - Promotion of physical activity in schools and workplaces
 - Health care, quality and coverage
 - Surveillance
 - Caribbean Wellness Day
- Contributed to the 2011 UNHLM

All Cause Mortality in the Caribbean and US, Year 2000

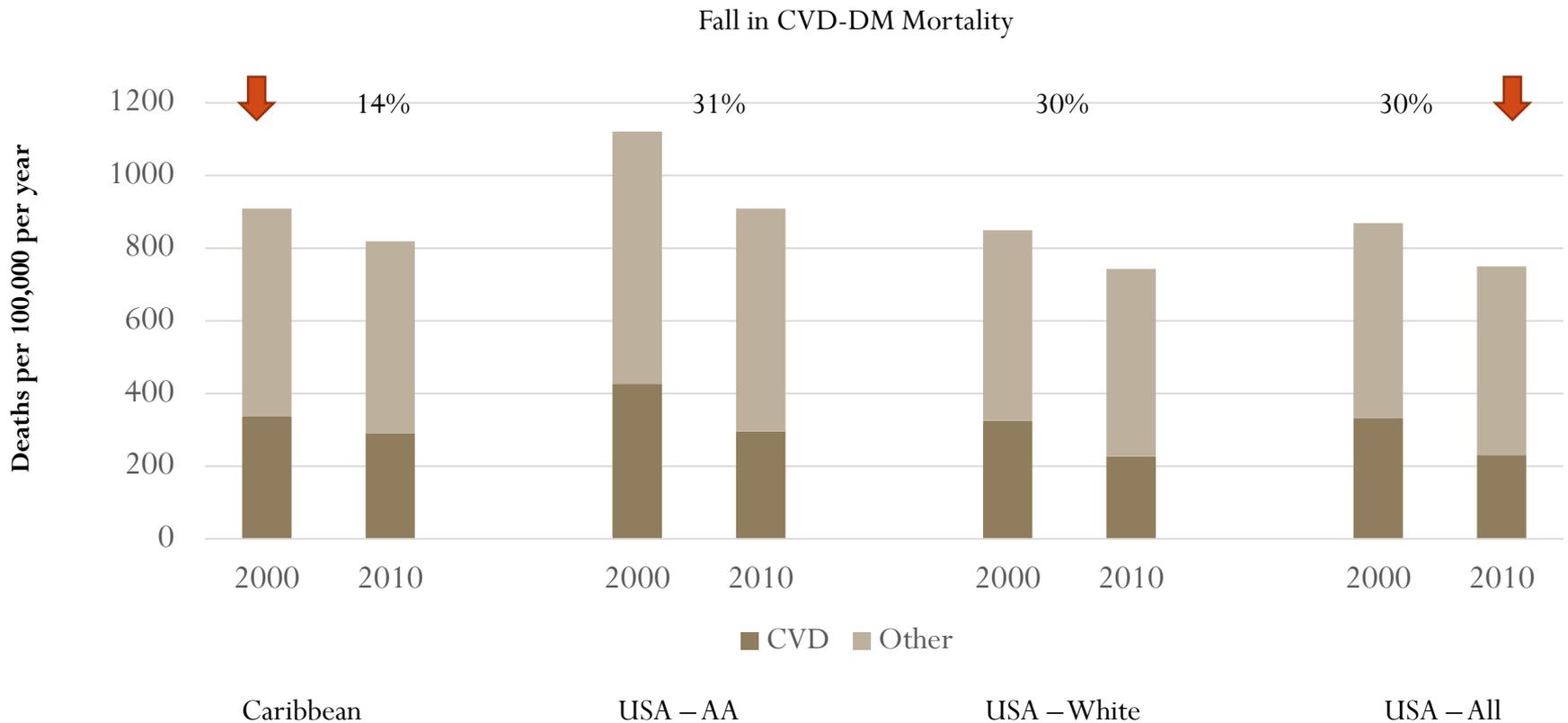


Change in all Cause Mortality in the Caribbean and US, 2000 to 2009



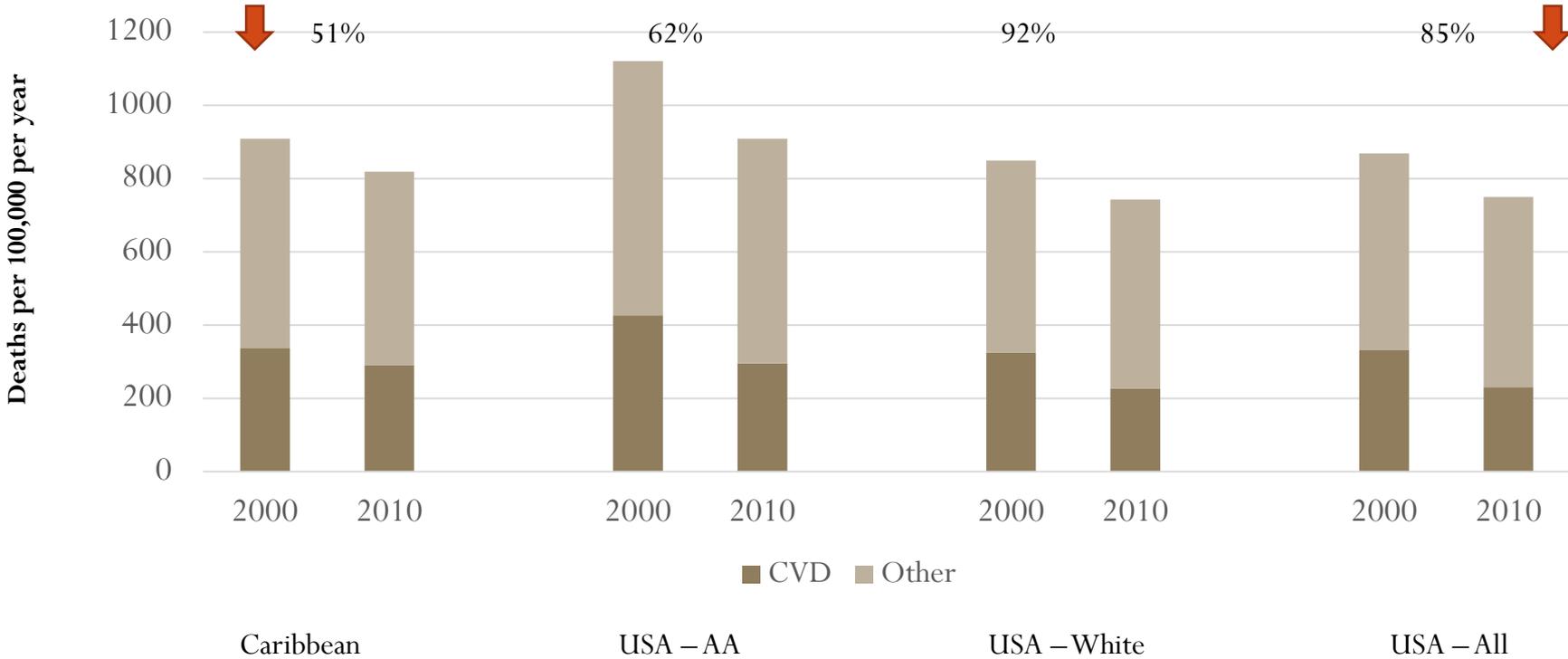
Based on analyses from Prof I Hambleton, CDRC

Cardiovascular Disease/Diabetes and All Cause Mortality



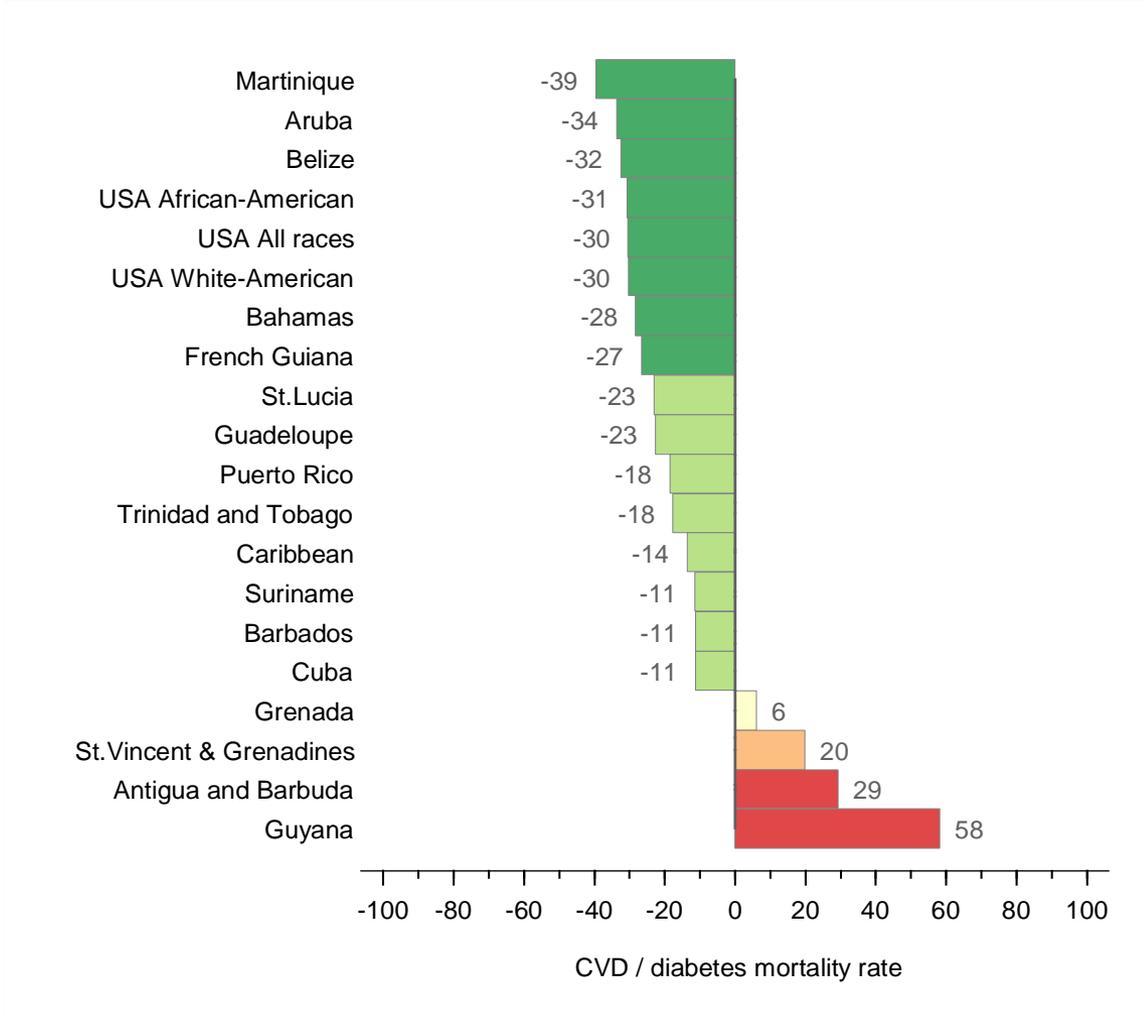
Cardiovascular Disease/Diabetes and All Cause Mortality

Fall in total mortality due to fall in CVD-DM



Based on analyses from Prof I Hambleton, CDRC

Percentage change in cardiovascular diseases and diabetes mortality between 2000 and 2009 for 16 Caribbean territories, and for the United States



Factors likely to underlie the differences in trends in CVD-DM mortality

- *Differences in trends in risk factors*
 - E.g. smoking, aspects of diet, physical activity, obesity, blood pressure, cholesterol

- *Differences in trends in coverage of effective healthcare*
 - E.g. effective treatment of blood pressure, glucose, hypercholesterolaemia, acute myocardial infarction, acute stroke, heart failure etc



THE CARICOM POLITICAL DECLARATION ON NCDS SEVEN YEARS ON: AN EVALUATION TO ACCELERATE FURTHER MULTI SECTORAL IMPLEMENTATION

POSDEVAL funded by



Collaborators



Port of Spain Declaration Evaluation

- Supported by the Canadian International Development Research Centre (IDRC)
- Coordinated, on behalf of CARICOM and PAHO, by UWI Cave Hill Public Health Grp & CDRC
 - Nigel Unwin PI, Alafia Samuels co-PI
- Funding became available in April 2014 and the project will run until March 2017.

Overall objective

- To evaluate, seven years on, the implementation of the POS Declaration in order to:
 - Learn lessons that will support and accelerate its further implementation
 - Inform the attainment of the UNHLM NCD 9 voluntary targets
 - Includes a 25% reduction in NCD mortality

Detailed objectives

- **To add to knowledge within the 20 CARICOM members**
 - Identify gaps – in policies and surveillance
 - Identify predictors of success, and difficulties
 - Potential revenue from tobacco and alcohol
- **To add to knowledge on the regional and international impact**
 - Including roles of regional organizations
- **To review the findings with policy makers and agree priorities for increased implementation**
 - Workshop, January 2016, organized with CARICOM
 - Fill gaps in policy and surveillance
- **To communicate this knowledge to appropriate audiences**
 - Led by Healthy Caribbean Coalition, with Regional Health Communication Network

2014/15

2015/16

2016/17

Apr-June July-Sept Oct-Dec Jan-Mar Apr-June July-Sept Oct-Dec Jan-Mar Apr-June July-Sept Oct-Dec Jan-Mar

**Data collection, analysis,
synthesis**



**Review & implementation
plans**



Dissemination



Identifying Policy Gaps and Predictors of Compliance

All 20 CARICOM Members

- Monitoring grid - completed by NCD focal point
 - Covers 27 commitments of the POS Declaration
 - Predictors of good and poor compliance based on wide range of available national characteristics
- Implementation of FCTC
 - Using PAHO reporting tool
 - Including the UKOTs
- Caribbean Wellness Day evaluation
 - Phone interviews and online questionnaire completion

Port of Spain Declaration Monitoring Grid

Potential predictors of compliance being examined include:

- Population size
- GDP per capita
- Leader presence at POS
- Burden of NCDs
- Proportion female MPs

POS NCD #	NCD Progress Indicator	A N G	A N T	B A H	B A R	B E L	B E R	B V I	C A Y	D O M	G R E	G U Y	H A I	J A M	M O N	S K N	S T L	S V G	S U R	T R T	T C I	
COMMITMENT																						
1,14	NCD Plan	±	±	√	√	±	√	√	√	√	√	√	x	√	±	√	√	±	√	√	x	
4	NCD budget	x	±	√	√	x	x	x	√	±	√	√	x	x	x	x	√	x	√	√	x	
2	NCD Summit convened	x	√	√	√	x	√	√	x	√	√	√	x	√	√	√	√	±	√	√	x	
2	Multi-sectoral NCD Commission appointed and functional	±	x	√	√	±	√	√	x	±	√	√	x	√	±	√	√	±	±	±	x	
TOBACCO																						
3	FCTC ratified	*	√	√	√	√	*	*	√	√	√	√	x	√	*	√	√	√	√	√	*	
3	Tobacco taxes >50% sale price	√	x	±	√	x	*	x	√	x	√	√	x	√	x	±	√	x	√	x	±	
3	Smoke Free indoor public places	x	√	±	√	±	√	√	√	±	√	√	x	√	x	±	√	x	√	√	±	
3	Advertising, promotion & sponsorship bans	x	x	±	x	x	√	√	√	x	x	±	x	√	x	x	x	x	√	√	±	
NUTRITION																						
7	Multi-sector Food & Nutrition plan implemented	√	√	√	√	±	±	√	x	√	√	√	x	√	√	√	±	√	x	±	±	
7	Trans fat free food supply	x	x	x	x	x	±	x	x	x	x	±	±	x	x	x	x	x	x	±	x	
7	Policy & standards promoting healthy eating in schools implemented	±	√	√	√	±	±	±	±	±	±	±	±	±	±	±	±	±	±	±	x	
8	Trade agreements utilized to meet national food security & health goals	x	x	x	x	x	x	x	x	x	±	±	x	x	±	x	x	x	x	√	x	
9	Mandatory labeling of packaged foods for nutrition content	x	x	x	±	x	±	x	±	±	x	±	±	±	x	x	x	x	±	x	x	
PHYSICAL ACTIVITY																						
6	Mandatory PA in all grades in schools	√	√	√	√	√	±	±	√	√	x	±	±	±	x	*	±	x	x	√	√	
10	Mandatory provision for PA in new housing developments	x	*	√	√	√	*	*	x	x	x	x	±	±	*	x	x	x	x	x	x	
10	Ongoing, mass Physical Activity or New public PA spaces	x	√	√	√	√	√	+	√	√	√	√	±	±	√	√	√	√	√	√	x	
EDUCATION / PROMOTION																						
12	NCD Communications plan	x	x	±	√	x	√	±	±	±	±	±	x	±	x	±	x	±	±	±	√	x
15	CWD multi-sectoral, multi-focal celebrations	√	√	√	√	√	√	√	√	√	√	√	x	√	±	±	√	√	√	√	√	
10	≥50% of public and private institutions with physical activity and healthy eating programmes	x	x	x	x	x	±	x	±	x	*	±	±	*	±	x	±	±	±	x	±	x
12	≥30 days media broadcasts on NCD control/yr (risk factors and treatment)	x	√	x	√	x	√	x	√	±	*	√	±	√	x	±	±	±	±	√	√	x
SURVEILLANCE																						
11,	Surveillance: - STEPS or equivalent survey	x	x	√	√	√	√	√	√	√	√	±	x	√	±	√	√	±	√	√	±	
13,	- Minimum Data Set reporting	x	√	√	√	√	√	√	√	√	±	±	x	√	±	±	√	√	√	√	x	
14	- Global Youth Tobacco Survey	x	√	√	√	√	±	±	√	√	√	√	√	√	x	√	√	√	√	√	x	
	- Global School Health Survey	√	√	√	√	√	x	√	√	√	√	√	x	√	±	√	√	√	√	√	x	
TREATMENT																						
5	Chronic Care Model / NCD treatment protocols in ≥ 50% PHC facilities	x	√	√	±	±	±	±	x	√	±	±	x	√	±	±	√	±	±	√	x	
5	QOC CVD or diabetes demonstration project	±	√	√	√	±	±	±	√	x	√	√	±	√	x	x	√	±	√	√	x	
A N G A N T B A H B A R B E L B E R B V I C A Y D O M G R E G U Y H A I J A M M O N S K N S T L S V G S U R T R T T C I																						

Identifying Policy Gaps and Predictors of Compliance

In-depth case studies, to determine:

- Degree of policy development and implementation, and agreement with what is reported in the grid
- Use of multi-sectoral approaches including the engagement of civil society, the private sector and Government ministries and agencies in addition to Health
- Factors associated with success and those associated with difficulties in achieving (a) and (b)
- What evidence exists on the impact of the implementation on risk factors and health outcomes.

*Case study
countries/territories*

	Population ['000]	Population category	Case study	Econ' study	
Haiti	9,993	>5mill			
Jamaica	2,741	1-5 mil	Yes	Yes	
Trinidad & Tobago	1,341		Yes	Yes	
Guyana	754	250- 999,000			
Suriname	525				
Bahamas	343				
Belize	312		Yes		
Barbados	286		**		
Saint Lucia	161		<250,000		
Grenada	108	Yes		Yes	
Saint Vin' & Gren	104				
Antigua & Barbuda	87	Yes			
Dominica	73				
Bermuda	68				
Cayman Islands	50				
Saint Kitts & Nevis	50	Yes			
Turks & Caicos Islands	43				
British Virgin Islands	25	Yes			
Anguilla	15				
Montserrat	5				
TOTAL	17,084				

Case studies, methods and progress

- Mixed methods
 - Key informant interviews
 - Range of sectors
 - Policy documents analysis
 - Review of health data and trends (where possible)
- All seven countries visited
- Over 70 interviews in total
- Policy documents collected
- Data analysis workshop next week
 - Policy statements and implementation
 - Understanding successes and difficulties

In Summary, Evaluation of the Port of Spain Declaration:

- **Add to knowledge**
 - Gaps in policy – statement & implementation
 - Gaps in surveillance
 - Predictors of successful multi-sectoral policy development
 - Potential for revenue from tobacco and alcohol taxation
- **Review and prioritise with policy makers**
 - Work up and agree plans for increased implementation
- **Dissemination**
 - In support of implementation

Acknowledgements

Lead investigators on the evaluation

Prof Nigel Unwin	UWI, Cave Hill	Barbados
Dr Alafia Samuels	UWI, Cave Hill	Barbados
Dr James Hospedales	Caribbean Public Health Agency	Trinidad & Tobago
Prof Sir George Alleyne	UWI Chancellor's Office & Pan American Health Organisation (PAHO)	Jamaica
Prof Karl Theodore	UWI, St Augustine	Trinidad & Tobago
Prof Andrew Knight	UWI, St Augustine	Trinidad & Tobago
Dr John Kirton	University of Toronto	Canada
Dr Rudy Cummings	CARICOM Secretariat	Guyana
Prof Sir Trevor Hassell	Healthy Caribbean Coalition	Barbados
Dr Godfrey Xureb	PAHO Eastern Caribbean Office	Barbados

Acknowledgements:
Core workers on the evaluation

Public Health Group, University of the West Indies, Cave Hill

Ms. Lisa Bishop
Dr. Madhuvanti Murphy
Ms. Latoya Bartholemew
Mrs Nicole Johnson
Ms Lisa Chase

Dept. of Community Health & Psychiatry, University of the West Indies, Mona

Dr. Michelle Harris
Dr. Althea Bailey
Dr. George Leveridge

Health Economics Unit, University of the West Indies, St. Augustine

Dr. Althea La Foucade
Ms. Charmaine Metivier
Mr. Samuel Gabriel

Institute of International Relations, University of the West Indies, St. Augustine

Ms. Dinah Hippolyte

G8 Research Group, University of Toronto

Ms. Madeline Koch
Dr. Julia Kulik
Ms. Caroline Bracht

Caribbean Public Health Agency

Mrs. Renee Franklin-Peroune
Ms. Elizabeth Lloyd
Dr. Glennis Andall-Bereton
Ms. Marsha Ivey
Ms. Christine Bocage
Mrs. Angela Hinds
Ms Yvette Holder

Healthy Caribbean Coalition

Mrs. Maisha Hutton

Pan American Health Organisations / World Health Organisation

Dr. Tomo Kanda
Dr. Carol Boyd-Scobie
Dr. Beryl Irons



The University
of the
West Indies

Port Of Spain Declaration Evaluation (POSDEVAL) 2014 - 2017 Public Health Group Cave Hill

THANK YOU!

POSDEVAL funded by



Collaborators

