

## Guam

Leadership and governance	2017-2018	2019-2020	2021-2022
L1. Multisectoral NCD Taskforce	☆☆☆	☆☆☆	
L2. National strategy addressing NCDs and risk factors	☆☆☆	☆☆☆	
L3. Explicit NCD indicators and targets	☆☆☆	☆☆☆	☆☆☆
<b>Preventative policies</b>			
<b>Tobacco</b>			
T1. Tobacco excise taxes	☆	☆	☆
T2. Smoke-free environments	☆☆☆	☆☆	☆☆
T3. Tobacco health warnings	☆	☆	
T4. Tobacco advertising, promotion, and sponsorship			
T5. Tobacco sales and licensing	☆☆	☆☆	☆☆
T6. Tobacco industry interference			
<b>Alcohol</b>			
A1. Alcohol licencing to restrict sales	☆☆☆	☆☆☆	☆☆☆
A2. Alcohol advertising			
A3. Alcohol taxation			
A4. Drink driving	☆☆	☆☆	
<b>Food</b>			
F1. Reducing salt consumption	☆☆	☆☆	☆
F2. Trans-fat			
F3. Unhealthy food marketing to children			
F4. Food fiscal policies			
F5. Healthy food policies in schools	☆☆☆	☆☆☆	☆☆
F6. Food-based dietary guidelines	☆☆	☆☆	☆☆
<b>Physical Activity</b>			
P1. Compulsory physical education in school curriculum	☆	☆	
<b>Enforcement</b>			
E1. Enforcement of laws and regulations related to NCD risk factors	☆	☆	
<b>Health system response programmes</b>			
H1. National guidelines for care of main NCDs	☆☆	☆☆	☆☆
H2. Essential drugs		☆☆☆	
H3. Smoking cessation	☆☆	☆☆☆	☆☆☆
H4. Marketing of breastmilk substitutes			
H5. Baby friendly hospitals			
H6. Maternity leave and breastfeeding		☆☆☆	
<b>Monitoring</b>			
M1. Population risk factor prevalence surveys - adults	☆	☆☆	☆
M2. Population risk factor prevalence surveys – youth			
M3. Child growth monitoring			
M4. Routine cause-specific mortality	☆	☆	☆

## Key

N/A	Not applicable
	Not present
	Under development
	Present
Strength of action/implementation (star rating only assigned if 'Present')	
★	Low
★★	Medium
★★★	High

## Leadership and governance

### L1. Multi-sectoral NCD Taskforce

A multi-sectoral taskforce is operating, reports regularly, is inclusive of all relevant stakeholders, and is catalysing and monitoring actions on NCDs

**WHO Equivalent Indicator: No equivalent**

	A multi-sectoral NCD taskforce covering the 4 main NCD risk factors (tobacco, alcohol, nutrition, physical activity) has not been established, or is inactive (less than 2 meetings in last 12 months).
	There is evidence that a multi-sectoral NCD Taskforce is being established, or a taskforce exists and has had at least 2 meetings in the last 12 months but no public reports are available
	Multi-sectoral NCD taskforce has had at least 2 meetings in last 12 months, and annual report (or equivalent) is available
★	As for <span style="background-color: lightgreen; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> , and 1 of the items listed below
★★	As for <span style="background-color: lightgreen; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> , and 3 of the items listed below
★★★	As for <span style="background-color: lightgreen; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> , and 4 or more of the items listed below
	<ul style="list-style-type: none"> <li>The taskforce is led by a Government Minister or Prime Minister</li> <li>NCD taskforce demonstrates decision making, monitors implementation and publicly documents its actions</li> <li>Taskforce includes senior representation from Government sectors such as: Attorney General, and Ministries of Agriculture, Communications, Customs and Excise, Education, Finance and Economic Planning, Health, Labour &amp; Industry, Sport, National Statistics, Trade, Police, Urban Planning and National Statistics Office (<u>at least 5</u>).</li> <li>Taskforce includes Civil Society and Non-Government Organisations</li> <li>Platform has established mechanisms for engagement with the private sector (with conflicts of interest managed), <u>EXCLUDING</u> the tobacco industry.</li> </ul> <p>Private sector engagement can be through the taskforce or at national level.</p>

### L2. National strategy addressing NCDs and risk factors

A comprehensive, multi-sectoral national strategy addressing NCDs and risk factors is operational

**WHO Equivalent Indicator #4**

	There is no current national multi-sectoral strategy for tackling NCDs
	There is evidence that a national multi-sectoral strategy is under development OR one exists but is not operational
	A multi-sectoral NCD strategy has been developed (either standalone or part of a wider national health plan) to cover at least two individual diseases (cardiovascular disease, diabetes, cancer, respiratory disease) and two risk factors (tobacco, alcohol, nutrition, physical activity), AND is operational
★	A multi-sectoral NCD strategy has been developed, is operational, and covers at least four individual diseases and four risk factors
★★	As for <span style="background-color: lightgreen; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> , and 1 of the items listed below
★★★	As for <span style="background-color: lightgreen; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> , and demonstrates engagement of non-health agencies in development of strategy, has a monitoring and surveillance plan, and 1 other item from the list below.
	<ul style="list-style-type: none"> <li>Includes comprehensive set of policies and actions translated from agreed global, regional and national frameworks</li> <li>Evident responsibilities, timelines and accountability mechanisms</li> <li>Evident budget allocations (in plans or government budgets)</li> <li>Evident monitoring and surveillance plan</li> </ul>

### L3. Explicit NCD indicators and targets

#### Explicit time bound targets and indicators have been established for national NCD strategy

##### WHO Equivalent Indicator #1

	There are no current national targets for tackling NCDs
	National quantitative targets and indicators are under development
	Time-bound indicators and targets cover NCD risk factors, NCD prevalence and NCD actions (e.g. policy change)
★	As for <span style="background-color: #90EE90; display: inline-block; width: 10px; height: 10px;"></span> , and covers 2-4 of the WHO global targets (listed below)
★★	As for <span style="background-color: #90EE90; display: inline-block; width: 10px; height: 10px;"></span> , and covers 5 or more of the WHO global targets
★★★	As for <span style="background-color: #90EE90; display: inline-block; width: 10px; height: 10px;"></span> , and covers 5 or more of the WHO global targets, and there is a documented plan for reporting (e.g. national NCD strategy has a surveillance and monitoring plan)
	<p><b>WHO 9 global targets:</b></p> <ul style="list-style-type: none"> <li>• Risk factors: <ul style="list-style-type: none"> <li>○ reduce harmful use of alcohol</li> <li>○ reduce physical inactivity</li> <li>○ reduce salt /sodium intake</li> <li>○ reduce tobacco use</li> <li>○ reduce raised blood pressure</li> <li>○ no increase in diabetes/obesity</li> </ul> </li> <li>• Health system response <ul style="list-style-type: none"> <li>○ 50% coverage for drug therapy and counselling</li> <li>○ 80% coverage essential NCD drugs and technologies</li> </ul> </li> <li>• Mortality <ul style="list-style-type: none"> <li>○ reduce premature mortality from NCDs</li> </ul> </li> </ul>

## Preventive policies

### Tobacco

#### T1. Tobacco excise taxes

Legislation is in place to reduce affordability of tobacco products by increasing tobacco excise taxes

WHO Equivalent Indicator #5a

	No excise tax is collected on cigarettes
	Tobacco excise tax legislation is being developed, or cigarette excise tax $\leq$ 20% of retail price
	21-30% of retail price of cigarettes is excise tax
★	31-50% of retail price of cigarettes is excise tax
★★	51-69% of retail price of cigarettes is excise tax
★★★	$\geq$ 70% of retail price of cigarettes is excise tax
	<p>Data for this indicator are obtained from the WHO Report on the Global Tobacco Epidemic, which is published every 2 years. <a href="http://www.who.int/tobacco/global_report/2015/en/">http://www.who.int/tobacco/global_report/2015/en/</a></p> <p>For PICTs not covered in the WHO Report on the Global Tobacco Epidemic, this indicator was calculated by the MANA Coordination Team using the same method as used in the report, i.e.:</p> $\frac{\text{Specific excise amount (\$) / cost per pack (\$)}}{\text{Denominator for specific excise / number of cigarettes per pack}}$ <p>For example, if the most popular brand retails for \$28.50 per pack of 30 cigarettes and excise rate is \$494 per 1,000 cigarettes, excise tax as a proportion of retail price = <math>(494/28.50)/(1,000/30) = 52\%</math></p> <p>Cost per pack: This is the tax-inclusive retail sales price in local currency per pack of 20 sticks, of the most popular brand of cigarettes. Most popular brand determined as reported by country NCD Focal Point. Retail price calculated as average of retail price from at least 3 different locations (locations include with a mix of shop sizes e.g. supermarket, petrol station, small family-owned shop).</p>

#### T2. Smoke-free environments

Legislation is in place to create public places that are completely smoke-free environments

WHO Equivalent Indicator #5b

	No legislation for smoke-free environments
	Legislation for smoke-free environments is being developed or currently covers only 1 area listed below
	Smoke-free environment legislation covers 2 areas listed
★	Smoke-free environment legislation covers 3 areas listed
★★	Smoke-free environment legislation covers 4-7 areas listed
★★★	Smoke-free environment legislation covers 8 areas listed
	<p><b>Completely smoke-free places include:</b></p> <ul style="list-style-type: none"> <li>• health-care facilities</li> <li>• educational facilities other than universities</li> <li>• universities</li> <li>• government facilities</li> <li>• indoor offices and workplaces not considered in any other category</li> <li>• restaurants or facilities that serve mostly food</li> <li>• cafes, pubs and bars or facilities that serve mostly beverages</li> <li>• public transport</li> </ul>

#### T3. Tobacco health warnings

Health warnings are in place to warn of the dangers of tobacco and tobacco smoke

WHO Equivalent Indicator #5c

	No legislation requiring health warnings and/or no health warnings on tobacco products
	Tobacco control legislation and/or health warnings are being developed
	Average proportion of principal display (front and rear combined) mandated to be covered by health warnings is less than or equal to 50%, and no pictorials and no principal language(s)

★	Average principal display less than or equal to 50%, with pictorials <b>or</b> principal language(s)
★★	Average principal display less than or equal to 50%, with pictorials <b>and</b> principal language(s)
★★★	Average principal display 51% or greater, with pictorials and principal language(s)

#### T4. Tobacco advertising, promotion and sponsorship

Measures are in place to ban all forms of tobacco advertising, promotion and sponsorship

**WHO Equivalent Indicator #5d**

	No legislation prohibiting tobacco advertising, promotion and sponsorship
	Legislation prohibiting tobacco advertising promotion and sponsorship is being developed
	Legislation exists governing standards of tobacco advertising, promotion and sponsorship in at least 2 areas of <b>direct</b> advertising
★	Legislation completely bans advertising on national television and radio, local magazines and newspapers, billboards/outdoor advertising, and at point of sale
★★	As for ★, and at least 2 other areas of direct or indirect advertising are banned
★★★	Legislation completely bans ALL forms of direct and indirect advertising listed
	<p><b>Direct advertising:</b></p> <ul style="list-style-type: none"> <li>national television and radio</li> <li>local magazines and newspapers</li> <li>billboards, outdoor advertising</li> <li>point of sale</li> <li>retailers and sellers of tobacco must store all tobacco products out of sight</li> </ul> <p><b>Indirect advertising:</b></p> <ul style="list-style-type: none"> <li>free distribution of tobacco products in the mail or through other means</li> <li>promotional discounts</li> <li>non-tobacco goods and services identified with tobacco brand names (brand extension)</li> <li>brand names of non-tobacco products used for tobacco products (brand-sharing)</li> <li>sponsored events, including corporate social responsibility programmes</li> <li>appearance of tobacco brands or products in television and/or films (product placement)</li> </ul>

#### T5. Tobacco sales and licencing

Measures are in place restricting tobacco sales and licencing

**WHO Equivalent Indicator: No equivalent**

	No measures are in place restricting tobacco sales and licencing
	Legislation for tobacco sales and licencing are under development
	The sale of single stick cigarettes or loose tobacco is banned
★	As for , and legislation covers 1-2 areas listed
★★	As for , and legislation covers 3 areas listed
★★★	As for , and legislation covers 4 areas listed
	<ul style="list-style-type: none"> <li>A licence is required for all manufacturers (where applicable) and importers of tobacco products</li> <li>A licence is required for all distributors of tobacco products</li> <li>A license is required for all wholesaler and retailers of tobacco products</li> <li>Tobacco sales to minors (as defined by the Government) are banned</li> </ul>

#### T6. Tobacco industry interference

Government-level policies or laws are in place to prevent tobacco industry interference

**WHO Equivalent Indicator: No equivalent**

	No government-level tobacco industry interference prevention policies or laws are in place
	Government-level tobacco industry interference prevention policies or laws are planned
	Government-level tobacco industry interference prevention policies (e.g. code of conduct) or laws cover 1 of the areas listed
★	Government-level policy or law covers 2 of the areas listed
★★	Government-level policy or law covers 3 of the areas listed
★★★	Government-level policy or law covers 4 of the areas listed
	<ul style="list-style-type: none"> <li>Requiring transparency by public officials and civil servants when interaction with tobacco industry is necessary</li> </ul>

	<ul style="list-style-type: none"> <li>Requiring candidates for public office, public officials and civil servants to disclose any potential conflicts of interest related to tobacco control</li> <li>Disallowing government, public officials and civil servants from accepting any type of gift or contribution (from the tobacco industry (Exceptions: compensations due to legal settlements or mandated by law or legally binding and enforcement agreements)</li> <li>Prohibiting public disclosure of activities or expenditures described as “socially responsible” by the tobacco industry</li> </ul>
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## Alcohol

### Alcohol licencing to restrict sales

#### A1. Licencing regulations are in place to restrict sales of alcohol

##### WHO Equivalent Indicator #6a

	No licencing regulations are in place to limit sale of alcohol
	Alcohol licencing regulations are under development to limit sale of alcohol
	Alcohol licencing regulations exist to limit sale of alcohol and cover 1 of the areas listed
★	Alcohol licencing regulations covers 2 of the areas listed
★★	Alcohol licencing regulations covers 3 of the areas listed
★★★	Alcohol licencing regulations covers 4 of the areas listed, and the minimum age to purchase or be served alcohol is 21
	<ul style="list-style-type: none"> <li>A licensing system or monopoly exists on retail sales of beer, wine and spirits</li> <li>Restrictions exist for on and off premise sales of beer, wine and spirits regarding hours and locations of sales <b>and</b> restrictions exist for off-premise sales of beer, wine and spirits regarding days of sales</li> <li>Minimum age to purchase or be served alcohol (beer wine spirits) is 18+ years (The alcohol sales licence stipulates who alcohol can be sold to and/or who is allowed on the premises)</li> <li>All alcohol producers, importers and wholesalers must hold a licence</li> </ul>

#### A2. Alcohol advertising

##### Regulations for alcohol advertising are in place, with a system to detect infringements

##### WHO Equivalent Indicator #6b

	No alcohol advertising regulations are in place
	Alcohol advertising regulations are under development
	Some alcohol advertising regulations exist
★	Restrictions exist on alcohol advertising for beer, wine and spirits through all national broadcasting (TV, radio, print and cinemas)
★★	As for ★, and restrictions exist for alcohol advertising on outdoors billboards and/or sponsorship of cultural, sports and other events
★★★	As for ★★, and a detection system exists for infringement of marketing restrictions

#### A3. Alcohol taxation

##### An inflation-adjusted alcohol excise taxation system on beer wine and spirits is in place

##### WHO Equivalent Indicator #6c

	No alcohol excise tax is collected
	Alcohol excise taxation is being developed based on beverage type or ethanol content
	Alcohol excise taxation system is in place and based on beverage type or ethanol content
★	Excise tax is based on ethanol content and is applied across all beverage types, OR if bands are applied, excise tax is based on the ethanol content at the top of each band AND Excise tax is reviewed or adjusted for inflation annually for <b>at least one</b> beverage type
★★	Excise tax is based on ethanol content and is applied across all beverage types OR if bands are applied, excise tax is based on the ethanol content at the top of each band AND Excise tax is reviewed annually or adjusted for inflation annually for <b>ALL</b> beverage types
★★★	As for ★★ AND Excise tax is stated by the Government as an important public health tool to reduce alcohol consumption/harm

## A4. Drink driving

Regulations are in place to control drink driving

**WHO Equivalent Indicator: No equivalent**

	No drink drive regulations are in place
	Drink drive regulations are being developed
	Drink drive regulations are in place and sets a maximum blood/breath alcohol content
★	Regulation covers 1 of the areas listed
★★	Regulation covers 2 of the areas listed
★★★	Regulation covers 3 of the areas listed
	<ul style="list-style-type: none"> <li>• A maximum blood alcohol content (BAC) at 0.05g or less per 100ml (or breath alcohol equivalent)</li> <li>• Drink drive legislation sets a lower BAC for young drivers, compared with older drivers</li> <li>• Random blood/breath alcohol testing is in place</li> </ul>

## Food

### F1. Reducing salt consumption

Policies are in place to reduce population salt consumption

**WHO Equivalent Indicator #7a**

	No salt reduction plans/activities are in place
	Salt reduction plans/activities are under development
	Activities covers 1 of the areas listed
★	Activities cover 2 of the areas listed
★★	Activities cover 3 of the areas listed
★★★	Activities cover 4 of the areas listed
	<ul style="list-style-type: none"> <li>• Salt reduction activities/objectives are articulated in NCD strategy or other relevant plan</li> <li>• There is a stipulated population salt/sodium intake reduction goal</li> <li>• Salt awareness programs/education are in place</li> <li>• Mandatory salt labelling regulations are in place</li> <li>• Sodium targets are in place for food groups which are major contributors to sodium intake, based on international best practice</li> </ul>

### F2. Trans-fats

Policies are in place to limit trans-fats (i.e. partially hydrogenated vegetable oils) in the food supply

**WHO Equivalent Indicator #7b**

	No trans-fats related policies/activities are in place
	There are no trans-fat prevention and control activities in place, but there is reference to trans-fats in relevant strategy or action plans (e.g. NCD plan, nutrition plan)
	Activities cover 1 of the areas listed
★	Activities cover 2 of the areas listed
★★	Activities cover 3-4 of the areas listed
★★★	Activities cover 5-6 of the areas listed
	<ul style="list-style-type: none"> <li>• Mandatory food labelling regulations which include total fats and trans-fats</li> <li>• Ongoing monitoring of trans fatty acids in processed foods and/or restaurants</li> <li>• National dietary guidelines refer to reducing intake of trans fatty acids</li> <li>• Voluntary or mandatory controls on reuse of oils in catering establishments</li> <li>• Awareness campaigns on trans-fat risks and avoidance are being conducted</li> <li>• Mandatory food standards which prevent the sale of foods which contain trans fats</li> </ul>

### F3. Unhealthy food marketing to children

Policies are in place to restrict marketing of unhealthy food to children

**WHO Equivalent Indicator #7c**

	There are no regulations in place to restrict promotion of unhealthy food to children
	Regulations are under development

	Some regulations are in place to limit “unhealthy” (in line with WPRO nutrient profiling tool) food advertising/marketing to children, in 1 area listed
★	Advertising/marketing is restricted in 2-3 areas listed
★★	Advertising/marketing is restricted in 4-5 areas listed
★★★	Advertising/marketing is restricted in 6 or more areas listed
	<ul style="list-style-type: none"> <li>national television (times, channels)</li> <li>radio (times, channels)</li> <li>local magazines/newspapers (child-focused print, e.g. comics)</li> <li>billboards and outdoor advertising (near schools and early childhood education centres, at children related events)</li> <li>through sponsorship for child-related events/sports</li> <li>advertising in settings where children gather include: preschools, schools, school sports, school events, cultural events</li> <li>via packaging</li> <li>through free distribution of unhealthy products in areas where children gather</li> <li>at point of sale</li> </ul>

#### F4. Food fiscal policies

**Fiscal policies are in place to make healthy food choices easier and cheaper, and to discourage unhealthy food choices**

**WHO Equivalent Indicator: No equivalent**

	Government have taken no specific measures to reduce the cost of healthy food or increase cost of unhealthy choices
	Government is developing specific measures to reduce the cost of healthy food or increase cost of unhealthy choices
	Government has formulated specific measures to reduce the cost of healthy food and/or increase cost of unhealthy choices in 1 area listed
★	Government measures include 2 areas listed
★★	Government measures include 3 areas listed
★★★	Government measures include 4-5 areas listed
	<ul style="list-style-type: none"> <li>Excise duties are levied on imported and/or locally sugar sweetened beverages (SSB) of at least 20% of retail price; or fiscal import tax is imposed on raw materials for local producers to an equivalent level</li> <li>Provision is made to increase sugar-sweetened beverage taxation rates to account for inflation</li> <li>Fruit and vegetables are exempt from added taxes; and/or all unprocessed foods are zero rated VAT (or equivalent)</li> <li>Excise duties are levied on at least one imported/locally produced “unhealthy food” (in line with WPRO nutrient profiling tool)</li> <li>The excise taxation system is stated by the Government as an important public health tool to confront NCDs</li> </ul>

#### F5. Healthy food policies in schools

**Policies are in place relating to the provision and promotion of healthy food choices in schools**

**WHO Equivalent Indicator: No equivalent**

	There are no government (Ministry of Health or Ministry of Education) policies or guidelines encouraging healthy food services in schools
	The Ministry of Health and/or Education are developing policies or guidelines to encourage healthy food services in schools
	There is a mandatory government policy or guideline for healthy food services in schools which covers 1 area listed
★	There is a mandatory government policy or guideline which covers 2 areas listed
★★	There is a mandatory government policy or guideline which covers 3 areas listed
★★★	There is a mandatory government policy or guideline which covers 4 areas listed
	<ul style="list-style-type: none"> <li>Healthy food/beverages provided in school canteens</li> <li>Healthy food/beverages sold in vending machines or school shop</li> <li>Healthy food/ beverages used in fundraising</li> <li>Education and promotion of healthy food/beverage choices</li> <li>Healthy food/beverages at school events</li> </ul>

#### F6. Food-based dietary guidelines

**National food-based dietary guidelines are in place**

**WHO Equivalent Indicator: No equivalent**

	There are no national food-based dietary guidelines for adults
	National food-based dietary guidelines for adults are under development, or process is underway to adopt/adapt international or regional guidelines.






	National food-based dietary guidelines for adults are in place, or international/regional guidelines have been adopted, that cover 5 of the areas listed.
★	National food-based dietary guidelines cover 6 of the areas listed
★★	National food-based dietary guidelines cover 6 of the areas listed AND Dietary food-based guidelines are included in school curriculum
★★★	National food-based dietary guidelines cover 6 of the areas listed AND Food based dietary guidelines are included in school curriculum AND There is evidence that food-based dietary guidelines are used to inform policy-making.
	<ul style="list-style-type: none"> <li>• Available in all principal languages</li> <li>• Encourage consumption of a balanced diet</li> <li>• Recommend the number of serves from each food group to be eaten each day</li> <li>• Provide guidance about portion size</li> <li>• Promote minimal consumption of fat, salt and sugar</li> <li>• Promote physical activity and maintaining a healthy weight</li> <li>• Promote healthy cooking practices</li> <li>• Promote local food and traditional recipes</li> <li>• Recommend exclusive breastfeeding for first 6 month and continued breastfeeding until at least 2 years of age</li> </ul>

## Physical activity

### P1. Compulsory physical education in school curriculum

Physical education is a compulsory component of the school curriculum

WHO Equivalent Indicator #8

	Physical education is not a specified element of the national school curriculum
	Physical education is identified as a key learning area of the national school curriculum but has no specific curriculum statement or syllabus OR Implementation of existing syllabus is not mandatory/enforced/monitored
	Physical education is a key learning area of the national school curriculum, there is a curriculum statement or syllabus that covers at least levels K-10 (or equivalent), and implementation of the syllabus is mandatory and enforced in all schools
★	As for  , AND 1 of the areas listed
★★	As for  , AND 2 of the areas listed
★★★	As for  , AND 3 of the areas listed
	<ul style="list-style-type: none"> <li>• The PE syllabus is mandatory for all pupils (no exclusions for students with disabilities, girls and those from minority groups)</li> <li>• The national PE Curriculum statements / syllabus makes the relationship between physical exercise and health promotion clear and explicit to encourage a lifelong participation in physical activity</li> <li>• The Ministry of Education has budget allocated to support and develop PE teacher capacity and resources in schools (verbal report is sufficient evidence for this indicator)</li> <li>• The curriculum specifies a minimum of 30 minutes per day or 3 hours per week physical activity</li> </ul>

## Enforcement

### E1. Enforcement of laws and regulations related to NCD risk factors

A system is in place to monitor and enforce laws and regulations related to NCD risk factors

WHO Equivalent Indicator: No equivalent

	There is no organised system for enforcement of tobacco, alcohol, food (and betel nut if prevalent in country) laws and regulations related to NCDs other than inspection of imports
	A government-level law and regulations enforcement system is planned for at least one NCD risk factor domain (tobacco, alcohol, unhealthy food and betel nut if prevalent in country)
	A government-level enforcement system in place with retail and/or wholesale inspections documented within the past year for 1 NCD risk domain (tobacco, alcohol, NCD-related foods, betel nut). Note: Import inspections alone not sufficient for green score.

★	<p>Enforcement system has had inspections documented within past year and:</p> <ul style="list-style-type: none"> <li>includes 2 or more NCD risk domains (tobacco, alcohol, NCD-related foods, betel nut)</li> <li>there is a summary report available showing compliance rate for each regulation surveyed.</li> </ul>
★★	<p>Enforcement system has had inspections documented within past year and:</p> <ul style="list-style-type: none"> <li>includes 3 or more NCD risk domains (tobacco, alcohol, NCD-related foods, betel nut)</li> <li>there is a summary report available showing compliance rate for each regulation surveyed.</li> </ul>
★★★	<p>Enforcement system has had inspections documented within past year and:</p> <ul style="list-style-type: none"> <li>includes 3 or more NCD risk domains (tobacco, alcohol, NCD-related foods, betel nut)</li> <li>there is a summary report available showing compliance rate for each regulation surveyed</li> <li>at least some violators have been prosecuted and sanctioned (e.g. with fines)</li> </ul>

## Health system response programmes

### H1. National guidelines for care of main NCDs

**National guidelines are in place for the diagnosis and treatment of the 4 main NCDs (cardiovascular disease, diabetes, cancer and chronic respiratory diseases) in public sector health facilities**

**WHO Equivalent Indicator #9**

	No national guidelines exist for management of any of the 4 main NCDs in public sector health facilities
	National guidelines for some or all 4 main NCDs are under development, OR exist but are not implemented
	National guidelines for 1 of the 4 main NCDs are in place and are being implemented
★	<p>National guidelines are in place and implemented in public sector health facilities for 2 of the 4 main NCDs:</p> <ul style="list-style-type: none"> <li>Diabetes</li> <li>Cardiovascular disease (guidelines MUST include risk stratification)</li> <li>Cancer</li> <li>Chronic Respiratory diseases</li> </ul>
★★	National guidelines are in place and implemented in public sector health facilities for 3 of the 4 main NCDs
★★★	National guidelines are in place and implemented in public sector health facilities for ALL 4 main NCDs

### H2. Essential drugs

**Essential NCD drugs are available and accessible in public sector primary care facilities**

**WHO Equivalent Indicator #10**

	No essential drug list exists, or not all drugs listed below are on the essential drugs list
	All drugs listed below are on essential drug list
	All drugs listed are on essential drug list, and a system in place to monitor availability
★	As per [ ], AND monitoring reports are available, AND stock outs reported in more than 50% of primary care facilities in last 12 months
★★	As per [ ], AND monitoring reports are available, AND stock outs reported in less than 50% of primary care facilities in last 12 months
★★★	As per [ ], AND monitoring reports are available, and no stock outs reported in primary health care facilities in last 12 months
	<ul style="list-style-type: none"> <li>insulin</li> <li>aspirin (100mg)</li> <li>metformin</li> <li>thiazide diuretics</li> <li>ACE inhibitors</li> <li>CC Blockers</li> <li>statins</li> <li>sulphonylureas</li> </ul>

### H3. Smoking cessation

**Tobacco cessation support is available in all communities and is fully cost-covered**

**WHO Equivalent Indicator: No equivalent**

	No cessation services available
	Cessation services are being developed

	Cessation services are available in at least one health care facility
★	Cessation services (at a minimum, brief cessation intervention or 5A's) are available in at least one health care facility and cover 1 area listed
★★	Cessation services are available in at least one health care facility AND cover 2 areas listed
★★★	Cessation services are available in at least one health care facility AND cover 3 or more areas listed
	<ul style="list-style-type: none"> <li>• NRT available</li> <li>• National Quitline</li> <li>• Cessation services at all facilities</li> <li>• Cessation services are fully cost-covered</li> </ul>

#### H4. Marketing of breast milk substitutes

##### National laws govern the implementation of the International Code of Marketing of Breast Milk Substitutes

###### WHO Equivalent Indicator #7d

	No government or self-regulated restrictions exist for marketing of breast milk substitutes (BMS)
	Government regulations are under development according to the International Code of Marketing of BMS, or laws exist but are not implemented, or restrictions are self-regulated by the BMS industry
	Government regulations are in place and implemented according to the International Code of Marketing of BMS, and cover 1 area listed
★	Regulations cover 2 areas listed
★★	Regulations cover 3 areas listed
★★★	Regulations cover 4 areas listed
	<ul style="list-style-type: none"> <li>• Regulations ban all forms of advertising or promotion of BMS to mothers and general public. This includes point of sale advertising, free samples, discount coupons, and tie-in sales.</li> <li>• Regulations define products considered BMS to include infant formula, follow-on formula, bottles and teats, and complementary/weaning foods.</li> <li>• Regulations note that marketing of BMS is regulated to promote breastfeeding and ensure safe and adequate nutrition for infants and young children.</li> <li>• Regulations ensure that labels are designed to provide the necessary information about the appropriate use of the product, and not to discourage breastfeeding.</li> </ul>

#### H5. Baby friendly hospitals

##### Government supports Baby Friendly Hospital Initiative

###### WHO Equivalent Indicator: No equivalent

	No hospitals are Baby Friendly Hospital (BFH) certified, and none are working toward certification
	BFH certification process has been adopted but no hospital has been externally BFH certified
	At least one public hospital has been BFH certified through external assessment
★	More than 50% of public hospitals are BFH certified
★★	As for ★, and all hospitals with baby friendly designation are monitored internally to keep track of current status (e.g. annually)
★★★	As for ★, and all hospitals with baby friendly designation are externally reassessed at intervals (e.g. 5 years)

#### H6. Maternity leave and breastfeeding

##### Legislation is in place providing maternity leave and breastfeeding breaks/facilities

###### WHO Equivalent Indicator: No equivalent

	There is no legislation for maternity leave
	Legislation for maternity leave is under development or does not meet the standard required for green rating
	Legislation is in place providing at least 12 weeks paid maternity leave, with the mother paid no less than two-thirds of her previous earnings
★	As for , AND legislation is in place covering one of the following areas: <ul style="list-style-type: none"> <li>• Provision of breast-feeding facilities in workplaces and/or public areas</li> <li>• Provision of breast-feeding breaks for working mothers</li> <li>• Provision of at least 14 weeks paid maternity leave, with the mother paid no less than two-thirds of her previous earnings</li> </ul>
★★	As for , AND legislation is in place covering 2 of the areas listed
★★★	As for , AND legislation is in place covering 3 of the areas listed

## Monitoring

### M1. Population risk factor prevalence surveys - adults

A population NCD risk factor prevalence survey for ADULTS has been conducted in the last 5 years which includes physical and biochemical measurements

#### WHO Equivalent Indicator #3

	Risk factor prevalence data more than 10 years old
	Risk factor prevalence data 5-10 years old and survey scheduled in next 18 months
	Risk factor prevalence data collected within the last 5 years
★	The survey data collected includes at least 3 of the risk factors listed
★★	The survey data collected within last 5 years includes 6 or more of the risk factors listed
★★★	The survey data collected within last 5 years includes all of the factors listed below AND there is intention for regular future surveys (every 1-2 or 3-5 years)
	<ul style="list-style-type: none"> <li>• Harmful use of alcohol</li> <li>• Physical activity</li> <li>• Tobacco use</li> <li>• Raised blood glucose/diabetes (objective measurement)</li> <li>• Raised blood pressure/ hypertension (objective measurement)</li> <li>• Obesity and overweight (physical measurement)</li> <li>• Salt/sodium intake (objective measurement, e.g. spot urine sample)</li> </ul>

### M2. Population risk factor prevalence surveys - youth

A population NCD risk factor prevalence surveys for ADOLESCENTS (13-17 years) has been conducted in the last 2 years which includes physical measurements for NCDs

#### WHO Equivalent Indicator: No equivalent

	Risk factor prevalence data more than 5 years old
	Risk factor prevalence data more than 5 years old and survey scheduled in next 12 months
	Risk factor prevalence data reported within past 3-5 years
★	Risk factor prevalence data reported within past 3-5 years and: <ul style="list-style-type: none"> <li>• includes physical measurement of overweight and obesity</li> <li>• repeat survey scheduled in next 12 months</li> </ul>
★★	Risk factor prevalence data reported within past 2 years and: <ul style="list-style-type: none"> <li>• includes physical measurement of overweight and obesity</li> </ul>
★★★	Risk factor prevalence data reported within past 2 years and: <ul style="list-style-type: none"> <li>• includes physical measurement of overweight and obesity</li> <li>• includes at least three of the following risk factors: Alcohol use, Physical activity, Tobacco use, Betel Nut use, Dietary information (at least one indicator)</li> </ul>

### M3. Child growth monitoring

Childhood growth data (age 3-12 years) is routinely monitored and reported

	No growth data collected for children less than 13 years of age
	Some childhood growth data are collected but not reported
	Childhood growth data are collected and reported
★	As for <span style="background-color: lightgreen; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> , and 2 of the items listed
★★	As for <span style="background-color: lightgreen; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> , and 3 of the items listed
★★★	As for <span style="background-color: lightgreen; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> , and 4 of the items listed
	<ul style="list-style-type: none"> <li>• Data collected for more than one age/grade</li> <li>• Dataset is available to within-country stakeholders (e.g. other Ministries) for analysis</li> <li>• Data reported at least every 2 years</li> <li>• Training/standardisation of height and weight measurement</li> <li>• Extra risk factor data are collected (e.g. nutrition, physical activity)</li> </ul>

### M4. Routine cause-specific mortality

There is a functioning system for generating reliable cause-specific mortality data on a routine basis

**WHO Equivalent Indicator #2**

	A basic vital registration system is not in place (basic system must have all of the following elements: captures deaths; certifiers complete the International Form or Medical Certificate of the Cause of Death; and International Certification of Diseases (ICD) is used to code deaths)
	Vital registration is in development
	A vital registration system exists, and cause of death data are compiled and publicly reported.
★	As for <span style="background-color: lightgreen; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> , and 1 of the items listed
★★	As for <span style="background-color: lightgreen; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> , and 2 of the items listed
★★★	As for <span style="background-color: lightgreen; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> , and 3 of the items listed
	<ul style="list-style-type: none"> <li>• At least five years of cause-of-death data have been reported</li> <li>• The most recent year of data reported is no more than five years old</li> <li>• Reliable reporting from outlying districts (e.g. outer islands)</li> </ul>