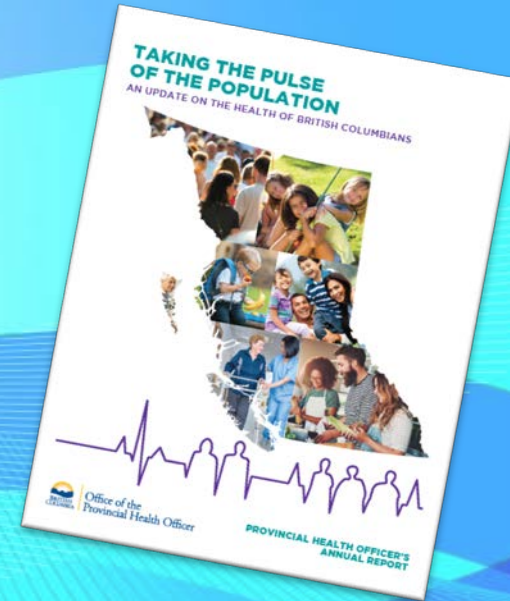


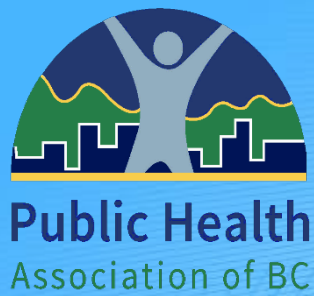


Public Health Association of BC

Welcome! and Acknowledgements

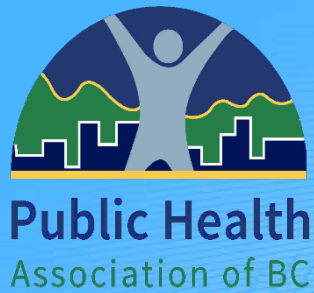
Taking the Pulse of the Population: An Update on the Health of British Columbians





Public Health Association of BC

- **PHABC is a not for profit society established over 60 years ago to promote the health and well being of British Columbians and the environment they live in.**
- **Is dedicated to supporting evidence based public health programming, healthy public policy, health promotion, and ongoing workforce development.**
- **PHABC serves on a number of coalitions and works in partnership with government agencies and other NGO's across a range of settings where citizens live work and play.**



Public Health Association of BC

- Its members are public health advocates, researchers, students and professionals from a range of public health professions including, medical health officers, environmental health officers, epidemiologists, public health nurses, speech language pathologists, nutritionists, dental hygienists and audiologists.
- PHABC delivers several key public health programs in BC including Farm to School BC and I Boost Immunity and Kids Boost Immunity.



- PHABC has representatives on national and international public health networks including WHO affiliations for Vaccine Safety, Violence Prevention, Health Promotion and Social and Emotional learning and Health literacy, and Environmental Sustainability.



Public Health Association of BC

“Taking the Pulse of the Population” ...

Why is this report so important?

- ✓ It's the first **overall health status** report in 15 years for the BC Population.
- ✓ Tracks progress on **36 key indicators** associated with the *Promote, Protect and Prevent: Our Health Begins Here. BC's Guiding Framework for Public Health* (2013).
- ✓ The Guiding Framework has targets for 2023 and as such is an important **accountability** document.
- ✓ It clarifies the role of the **determinants of health** and the importance of multi-sectoral response to **inequities**.
- ✓ It prepares a pathway for **intentional investment (6%)**, programming and collaboration to meet the health needs of our citizens.
- ✓ It is **comprehensive, evidence based, progressive**, and merits our full attention. The lives of British Columbians can be positively impacted by its findings.

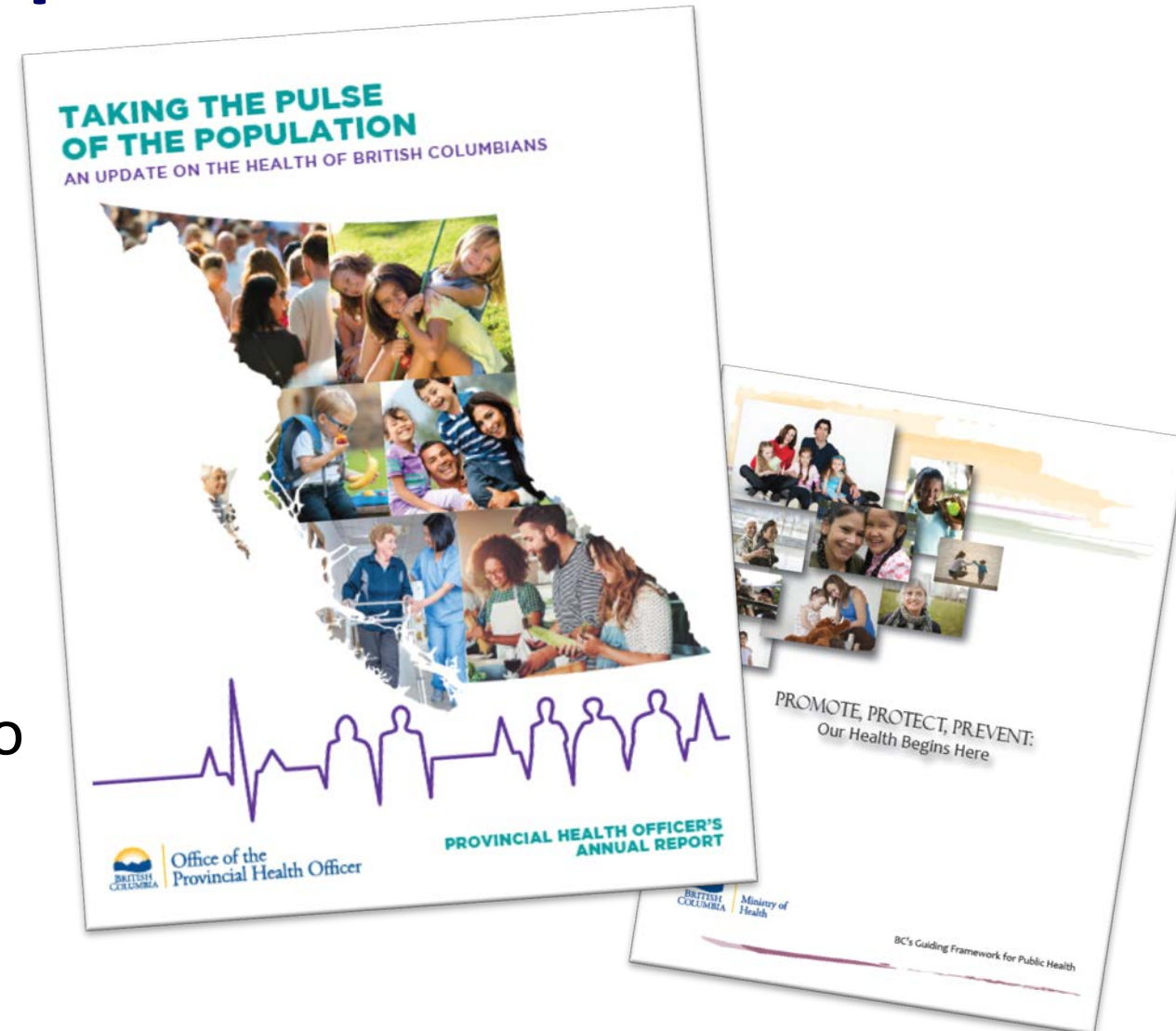
Taking the Pulse of the Population: An Update on the Health of British Columbians

Dr. Bonnie Henry
BC Provincial Health Officer
January 25, 2019













Taking the Pulse of the Population







- This report examines the overall health status of the population of BC, using the 36 performance measures from BC's Guiding Framework for Public Health.
- The Guiding Framework was released in 2013 and updated in 2017. It establishes targets for BC to meet by 2023.



Report Findings

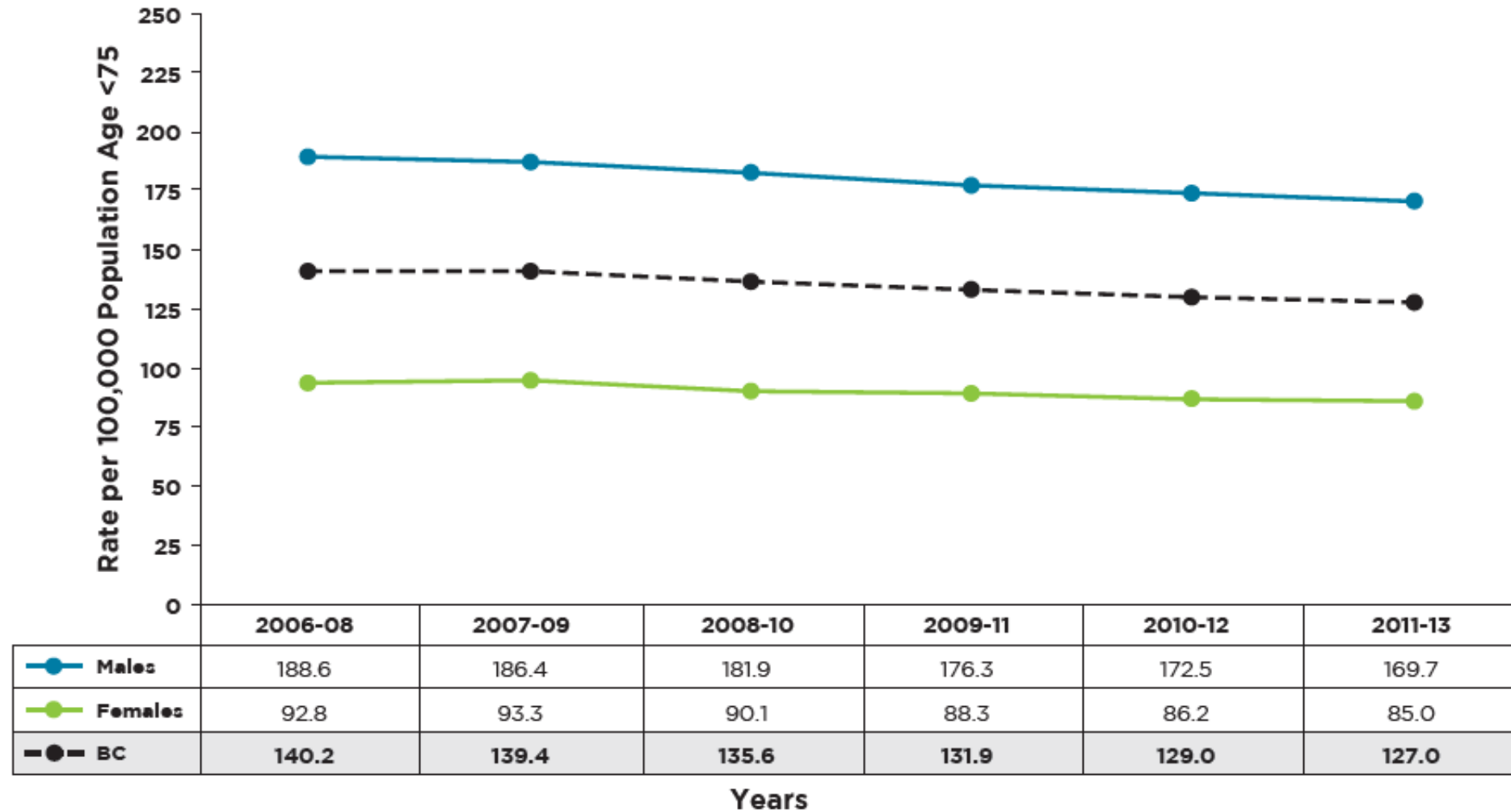
		BASELINE*	2023 TARGET	CURRENT STATUS	OVERALL PROGRESS	ON TRACK TO TARGET?	PROGRESS: MALES	PROGRESS: FEMALES	SEX DISPARITY	REGIONAL DISPARITY**
OVERARCHING MEASURES										
Geographic disparity in life expectancy between local health areas (in years)		10.0	6	10.4	✗	✗	N/A	N/A	N/A	
The age-standardized incidence rate for diabetes (per 1,000)		6.5	6	5.0	✓	✓	≈	≈	♀♂	
Health-adjusted life years of the BC population	Male	70.9	76	70.0	≈	✗	≈	N/A	♀♂	
	Female	73.7	79	72.9	≈	✗	N/A	≈		
Infant mortality rate (per 1,000 live births)		3.7	2.5	3.4	≈	✗	—	—	—	
The age-standardized rate of mortality due to preventable causes (per 100,000)		139.4	120	127.0	✓	✓	✓	✓	♀♂	
The percentage of British Columbians (age 12+) who report that they are very satisfied with life		36.9%	43%	36.4%	≈	✗	≈	≈	♀♂	





OVERALL PROGRESS:  TREND IS IMPROVING
 TREND IS RELATIVELY STABLE
 TREND IS WORSENING




DISPARITIES:   NO/MINIMAL DISPARITY
  MODERATE DISPARITY
  SUBSTANTIAL DISPARITY







— DATA NOT INCLUDED IN REPORT AND/OR NOT CURRENTLY AVAILABLE
N/A NOT APPLICABLE

FIG 2.14 Age-standardized Rate of Mortality from Preventable Causes, by Sex, BC, 2006-08 to 2011-13



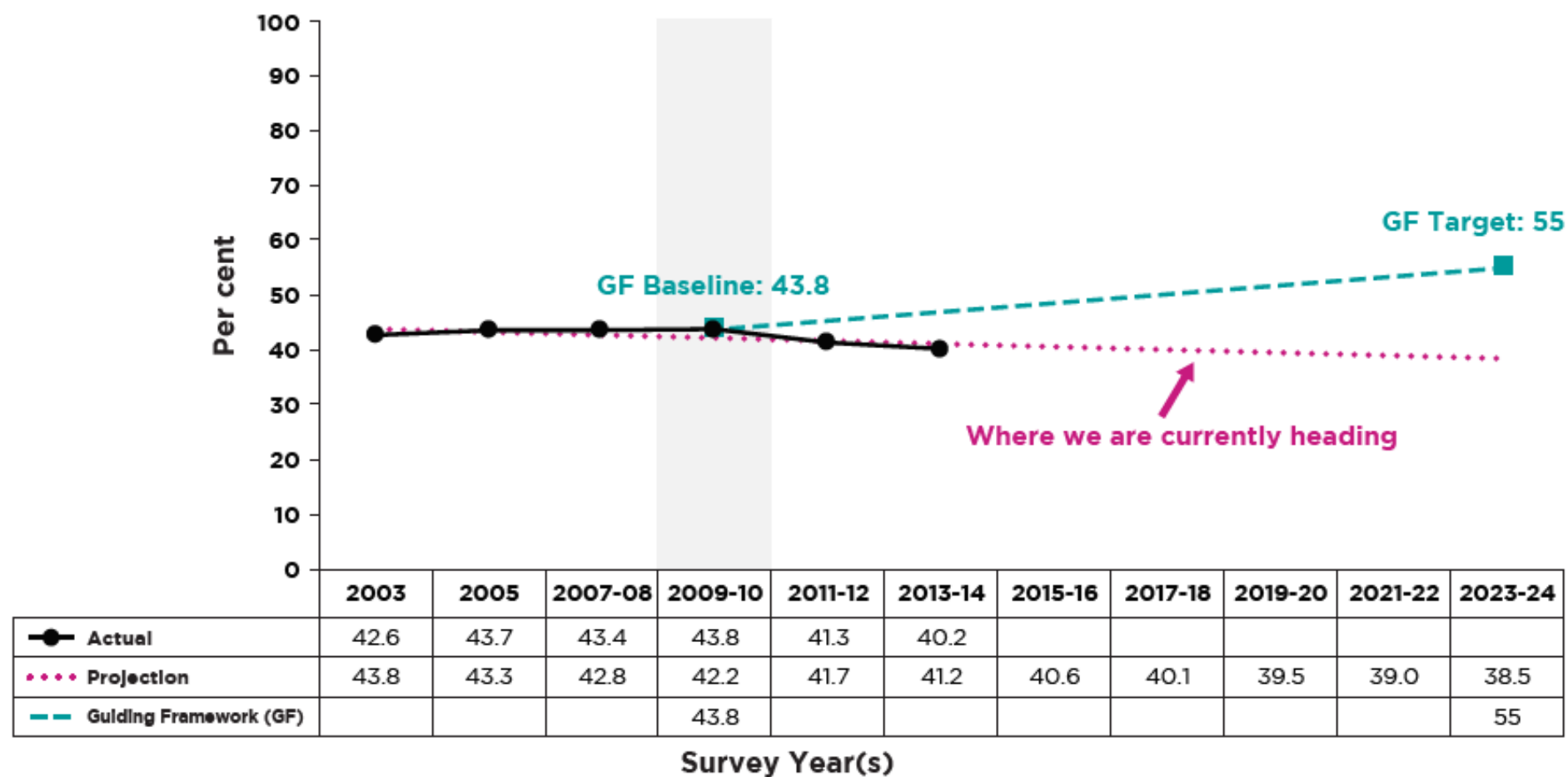
	BASELINE*	2023 TARGET	CURRENT STATUS	OVERALL PROGRESS	ON TRACK TO TARGET?	PROGRESS: MALES	PROGRESS: FEMALES	SEX DISPARITY	REGIONAL DISPARITY**
GOAL 1 – HEALTHY LIVING & HEALTHY COMMUNITIES									
The percentage of British Columbians (age 12+) who consume fruit and vegetables at least 5 times per day)	43.8%	55%	40.2%	✗	✗	✗	≈	♀♂	
The percentage of British Columbians (age 12+) who are physically active or moderately active in their leisure time	59.3%	70%	62.9%	≈	✗	≈	≈	♀♂	
The percentage of British Columbians (age 12+) who smoke	16.7%	10%	15.3%	✓	≈	≈	✓	♀♂	
The percentage of BC students in grades 3, 4, 7, 10 and 12 who report that at school, they are learning how to stay healthy	51.0%	90%	44.3%	✗	✗	✗	✗	♀♂	





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FIG 3.1 Actual and Projected Percentage of the Population Age 12+ Who Consume Fruit and Vegetables Five or More Times per Day, BC, 2003 to 2023-24



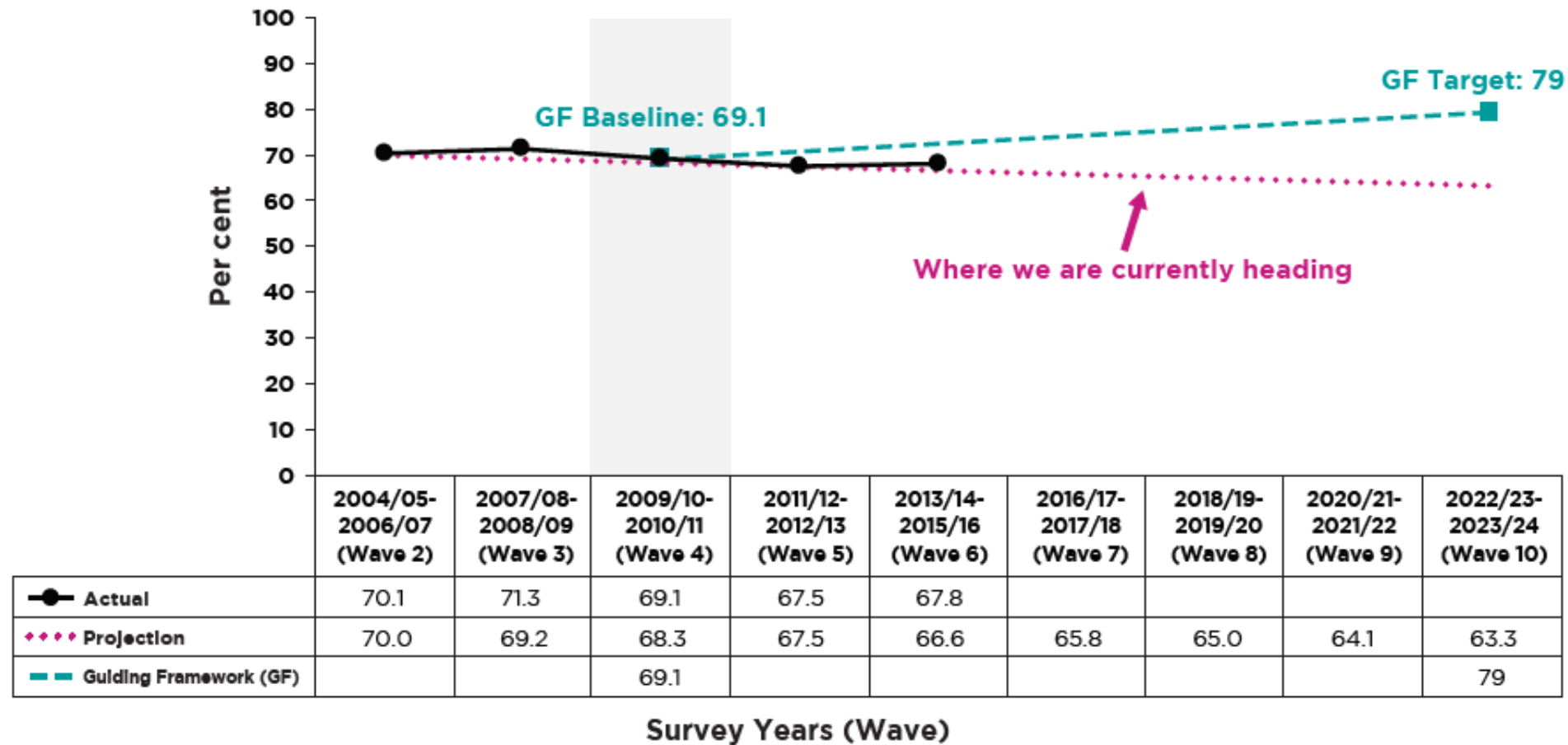
	BASELINE*	2023 TARGET	CURRENT STATUS	OVERALL PROGRESS	ON TRACK TO TARGET?	PROGRESS: MALES	PROGRESS: FEMALES	SEX DISPARITY	REGIONAL DISPARITY**
GOAL 2 – MATERNAL, CHILD & FAMILY HEALTH									
The rate of low weight singleton births (per 1,000)	40.5 [†]	36 [†]	43.2 [†]	≈	✗	—	—	—	
The percentage of new mothers who report smoking during pregnancy	8.5%	4%	6.9%	✓	✓	N/A	✓	N/A	
The rate of hazardous drinking among women of reproductive age	15.5%	14%	16.6%	✗	✗	N/A	✗	N/A	
The percentage of children who are not vulnerable on any Early Development Instrument Dimensions	69.1%	79%	67.8%	✗	✗	—	—	—	







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FIG 4.10 Actual and Projected Percentage of Kindergarten Children Who Are Not Vulnerable on Any Early Development Instrument Dimensions, BC, 2004/05-2006/07 to 2022/23-2023/24



		BASELINE*	2023 TARGET	CURRENT STATUS	OVERALL PROGRESS	ON TRACK TO TARGET?	PROGRESS: MALES	PROGRESS: FEMALES	SEX DISPARITY	REGIONAL DISPARITY**
GOAL 3 – POSITIVE MENTAL HEALTH & PREVENTION OF SUBSTANCE HARMS										
The percentage of British Columbians (age 12+) who experience positive mental health		71.0%	80%	68.4%	✗	✗	≈	≈	♀♂	
The percentage of young BC children who are not vulnerable in terms of social development		85.5%	88%	84.3%	✗	✗	—	—	—	
The percentage of young BC children who are not vulnerable in terms of emotional development		86.2%	88%	83.9%	✗	✗	—	—	—	
Among BC students who use alcohol or cannabis, the percentage who first use before the age of 15	Alcohol	74.9%	60%	64.7%	✓	✓	✓	✓	♀♂	
	Cannabis	66.8%	55%	58.9%	✓	✓	✓	✓	♀♂	
The percentage of British Columbians (age 12+) who engage in hazardous drinking		15.8%	14%	16.5%	✗	✗	✗	✗	♀♂	

OVERALL PROGRESS:

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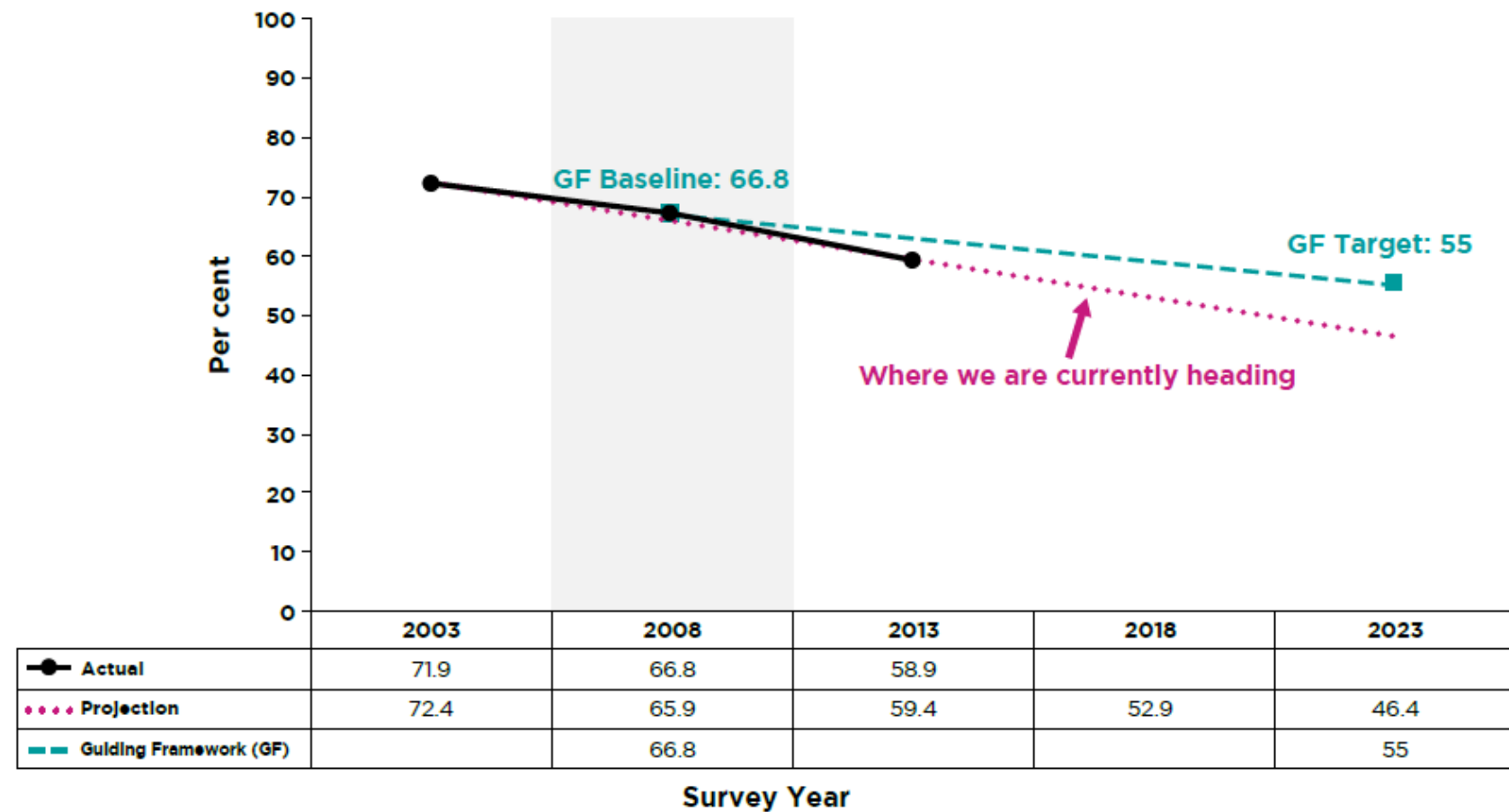
DISPARITIES:






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N/A NOT APPLICABLE

FIG 5.12 Actual and Projected Percentage of Students in Grades 7-12 Who Used Cannabis Before Age 15, Among Those Who Have Ever Used, BC, 2003 to 2023



	BASELINE*	2023 TARGET	CURRENT STATUS	OVERALL PROGRESS	ON TRACK TO TARGET?	PROGRESS: MALES	PROGRESS: FEMALES	SEX DISPARITY	REGIONAL DISPARITY**
GOAL 4 – COMMUNICABLE DISEASE PREVENTION									
Immunization coverage rates up-to-date by second birthday in accordance with the routine childhood immunization schedule	71%	90%	70%	≈	✗	—	—	—	
The incidence of hepatitis C among repeat testers per year (per 1,000)	6.0	3	5.3	✓	✓	✓	✓	♀♂	
The percentage of newly diagnosed HIV cases with CD4 at diagnosis >500	44.7%	75%	47.3%	≈	✗	≈	✓	♀♂	
Condom use among sexually active adolescents	66.2%	76%	68.7%	≈	✗	≈	≈	♀♂	
The percentage of young women (ages 18-24) who have had a test for chlamydia in the previous year	34.7%	40%	32.5%	✓	✓	N/A	✓	N/A	



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GOAL 5 – INJURY PREVENTION

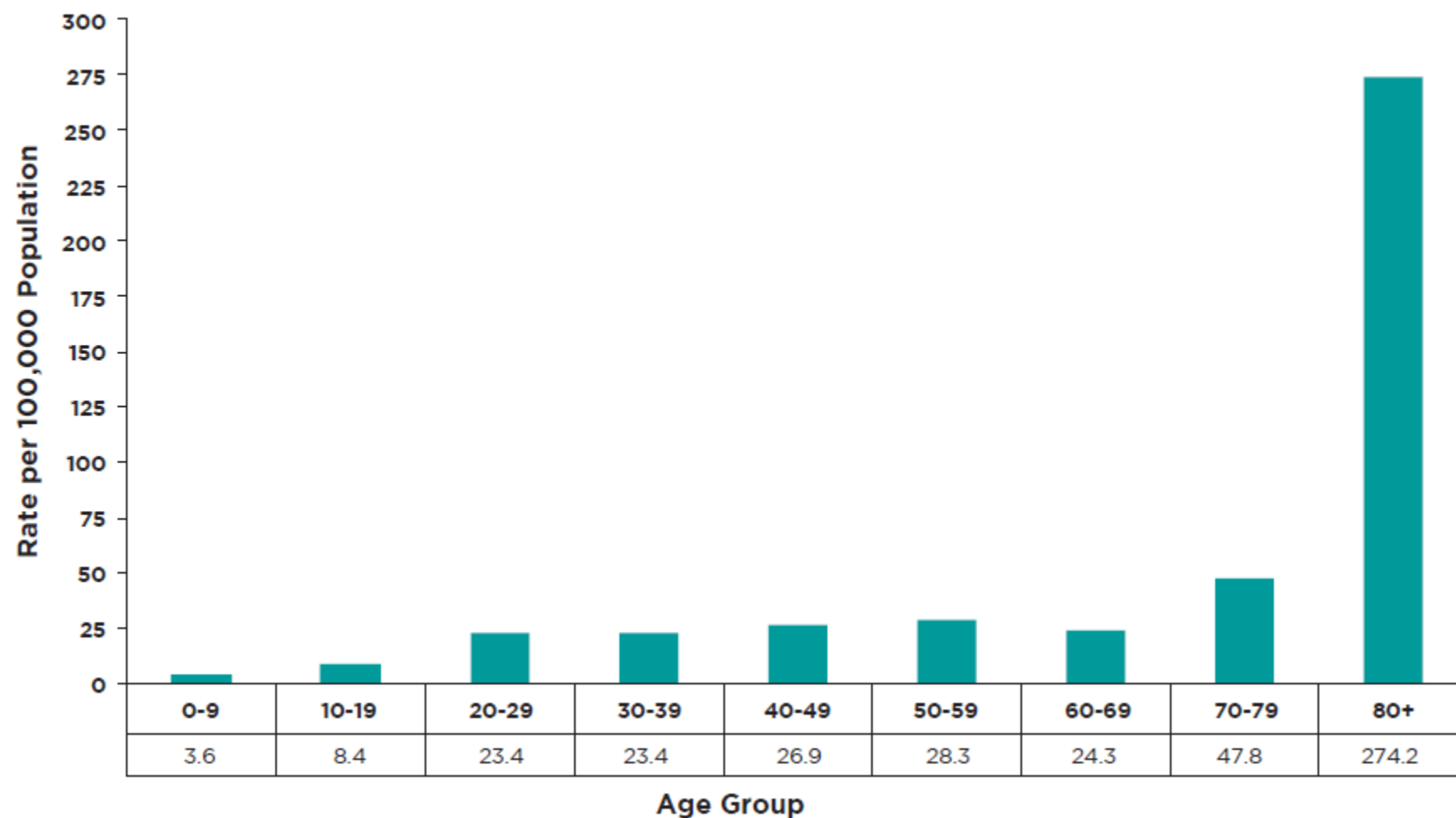
	BASELINE*	2023 TARGET	CURRENT STATUS	OVERALL PROGRESS	ON TRACK TO TARGET?	PROGRESS: MALES	PROGRESS: FEMALES	SEX DISPARITY	REGIONAL DISPARITY**
The age-standardized hospitalization rate for unintentional injuries (per 1,000)	7.7	6.2	7.9	≈	✗	≈	≈	♀♂	
The age-standardized mortality rate for unintentional injuries (per 100,000)	25.5	15	24.6	≈	✗	≈	≈	♀♂	
The age-standardized rate of fall-related hospitalizations for British Columbians age 75+ (per 1,000)	28.2	25	28.6	≈	✗	≈	≈	♀♂	




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FIG 7.9 **Mortality Rate for Unintentional Injuries, by Age Group, BC, 2001-2014**



	BASELINE*	2023 TARGET	CURRENT STATUS	OVERALL PROGRESS	ON TRACK TO TARGET?	PROGRESS: MALES	PROGRESS: FEMALES	SEX DISPARITY	REGIONAL DISPARITY**
GOAL 6 – ENVIRONMENTAL HEALTH									
Shigatoxigenic E. Coli infection crude rate (per 100,000)	2.85 [†]	2.0 [†]	2.35 [†]	≈	×	—	—	—	
Listeriosis crude rate (per 100,000)	0.35 [†]	0.2 [†]	0.30 [†]	×	×	—	—	—	
Salmonellosis crude rate (per 100,000)	23.4 [†]	19 [†]	26.5 [†]	×	×	—	—	—	
The percentage of households with municipal water supplies reporting that they boiled their drinking water during the previous 12 months in order to make it safe to drink	18%	14%	18%	≈	×	N/A	N/A	N/A	—
The percentage of persons residing in licensed community care facilities rated as low risk, based on inspections by health authority licensing officers	TBD	TBD	N/A	—	—	—	—	—	—

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GOAL 7 – PUBLIC HEALTH EMERGENCY MANAGEMENT									
The number of health authorities (including the First Nations Health Authority) with a pandemic influenza response plan that aligns with the Ministry plan	1	7	6	≈	✗	N/A	N/A	N/A	N/A
The number of health authorities (including the First Nations Health Authority) that have participated in an emergency exercise with a public health component in the last two years	5	7	7	✓	✓	N/A	N/A	N/A	N/A

	BASELINE*	2023 TARGET	CURRENT STATUS	OVERALL PROGRESS	ON TRACK TO TARGET?	PROGRESS: MALES	PROGRESS: FEMALES	SEX DISPARITY	REGIONAL DISPARITY**
HEALTH SURVEILLANCE									
Develop a plan to improve public health surveillance in BC	N/A	2014	N/A	✓	✓	N/A	N/A	N/A	N/A
Implement the public health surveillance plan for BC	N/A	2023	N/A	✓	✓	N/A	N/A	N/A	N/A

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Recommendations

Health in all Policies

1. **Establish a legislated health in all policies approach in BC**, utilizing a health impact assessment model that includes a requirement for assessing health and equity impacts for all proposed, new, or revised policy, legislation, or programming across the BC Government.



Underserved Populations

2. Develop and implement a **comprehensive health promotion strategy in BC that recognizes sex- and gender-specific health needs**, and supports **all gender identities and sexual orientations** through appropriately targeted interventions.
3. Increase support for programs and policies across government that focus on **health among women (including pregnant and postpartum women)**, children, youth, and families in BC.
4. Increase the focus on **illness and injury prevention and health promotion** for British Columbians living in rural and remote areas of BC.



Enhanced Commitment to Public Health Programming and Surveillance



5. Develop a more robust and meaningful population and **public health surveillance system for BC**. This includes reviewing the Guiding Framework performance measures, **identifying new or revised measures**, and establishing **regular and ongoing public health reporting**.
6. Establish **more relevant and applicable performance measures to monitor environmental health** in BC.
7. Commit to **increasing the proportion of health authority budgets allocated to population and public health to 6 per cent**.

Questions?



Office of the
Provincial Health Officer

Visit the report online: www.health.gov.bc.ca/pho

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