

Appendix 2. Phase 2 Documentary Analysis Key Variables

Table 2a - Key variables for NCCP overview

Dimension	Subcategory	Definition
Summary of NCCPs	Title	The official name of the Plan.
	Year published	The year the plan was formally released.
	Coverage period (start and end date)	The timeframe for which the plan is intended to be in effect.
	Plan type and history	Indicates whether the plan is a first dedicated NCCP or builds on previous versions.
	Lead agency	The organisation responsible for overseeing the plan.
	Lead agency type	The type of organisation (e.g. government ministry, statutory agency, or independent organisation).
Supporting documents accompanying Plan	Implementation/Action Plan	Document outlining how the Plan will be operationalised, including timelines, responsibilities, and activities. Response options: Yes/No (number of Plans)
	Monitoring and Evaluation Plan	Document specifying how progress will be tracked and assessed against defined objectives. Response options: Yes/No (number of Plans)
	Costing/Budget	Document providing financial estimates or resources allocation to support delivery of the Plan. Response options: Yes/No (number of Plans)

Table 2b - Key variables for NCCP equity definitions

Dimension	Subcategory	Definition
Presence of equity definitions	Does the Plan define equity?	Identifies whether the Plan provides an explicit definition of equity. Response option: Yes/No (number of Plans)

How equity is defined (only applicable to Plans that include an equity definition, i.e., those that answered “yes” above.)	Definition of equity in Plan	Records the exact wording or description of equity provided in the Plan. Response option: Open text
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Table 2c - Key variables for NCCP equity keywords

Dimension	Subcategory	Definition
Equity keywords	Equity	Counts instances of “equity” and related terms, including “equities”, “equitable”, and “equitably”. Response option: number of total mentions
	Inequity	Counts instances of “inequity” and related terms, including “inequities”, “inequitable”, and “inequitably”. Response option: number of total mentions
	Equality	Counts instances of “equality” and related terms, including “equal”, “equally”, “equalise”, “equalisation”, and “equalising”. Response option: number of total mentions
	Inequality	Counts instances of “inequality” and related terms, including “unequal”, “unequally”, “disparity”, and “disparities”. Response option: number of total mentions
	Fair/Fairness	Counts instances of “fair” or “fairness” and related terms, including “just”, “justly”, “fairly”, and “fairer”. Response option: number of total mentions
	Unfair/Unfairness	Counts instances of “unfair” or “unfairness” and related terms, including “unjust” and “unjustly”. Response option: number of total mentions
	Access	Counts instances of “access” and related terms, including “accessible”, “accessibility”, and “accessing”. Response option: number of total mentions
	Experience	Counts instances of “experience” and related terms, including “experiences”, “experienced”, and “experiencing”. Response option: number of total mentions
	Priority population group	Counts instances of “priority population group” and related terms, including “vulnerable”, “vulnerabilities”, “marginalised”, “underserved”, “underserved”, “disadvantaged”, “disadvantages”, “high-risk populations”, “at risk populations”, “minority groups”,

		and “minoritised groups”. Response option: number of total mentions
	Determinant	Counts instances of “determinant” and “determinants”. Response option: number of total mentions
	Deprivation	Counts instances of “deprivation” and “deprived”. Response option: number of total mentions
Equity keywords: strengths-based vs deficit-based language	Total keywords	Counts all equity-related keywords in the Plan. Response option: number of total mentions
	Strengths-based keywords	Counts keywords that reflect positive framing of equity (e.g., equity, equality, and fair/fairness). Response option: number of total mentions
	Deficit-based keywords	Counts keywords that reflect negative framing of equity (e.g. inequity, inequality, and unfair/unfairness, deprivation). Response option: number of total mentions

Table 2d - Key variables for NCCP equity expression

Dimension	Subcategory	Definition
How equity is expressed	Access to services, resources and opportunities	Equity is expressed in terms of fair and equitable access to health services, resources, and opportunities for care. Response options: X = present, blank = not present
	Value of society, and a root cause contributing to other societal benefits	Equity is expressed as a core societal value and foundational determinant that drives broader social and economic benefits. Response options: X = present, blank = not present
	Employment of human rights	Equity is expressed through the lens of rights-based approaches, linking access to cancer care with universal human rights. Response options: X = present, blank = not present
	Exposure and vulnerability to risk	Equity is expressed in terms of addressing differential exposure, vulnerability, and susceptibility to risk factors across populations. Response options: X = present, blank = not present
	Outcomes	Equity is expressed as reducing disparities in cancer outcomes, ensuring fair distribution of health gains across all population groups. Response options: X = present, blank = not present

Table 2e - Key variables for NCCP equity-specific commitments

Dimension	Subcategory	Definition
Equity commitment	Does the Plan include an explicit statement or overall goal related to health equity?	Captures whether the Plan explicitly acknowledges health equity either through a statement or a goal. Response options: Yes – plan includes an explicit statement about the importance of cancer-related health equity (number of Plans) Yes – plan includes a goal related to health equity (number of Plans) No (number of Plans)
	Is the explicit statement or overall cancer-related or health equity goal qualitative, quantitative, or both?	Identifies the type of health equity goal specified in the Plan. Response options: Qualitative (number of Plans) Quantitative (number of Plans) Both (number of Plans)
	Does the Plan specify how success of the cancer-related or health equity goal is designed and monitored?	Assesses whether the Plan outlines mechanisms for measuring and monitoring progress towards its cancer equity goal. Response options: Yes/No (number of Plans)
	Does the Plan include any objectives to reduce disparities in any cancer outcomes or address cancer-related inequities?	Identifies whether the Plan sets objectives to reduce disparities or address cancer-related inequities. Response options: Yes (number of Plans) Yes, and objectives are measurable (number of Plans) No (number of Plans)