### Te Whatu Ora Health New Zealand

# PHO Cervical Screening Status Report

**Specification for Report Users** 

The NCSP Cervical Screening Status Report is provided monthly to Primary Health Organisations (PHOs). The intended use of this report is to support invitation and recall of eligible participants and effective participant support and follow-up.

The data in this report is supplied under section 112J(3) of the Health Act 1956. S112J(3) which permits register information to be disclosed by a person authorised by the NCSP Manager, to other persons authorised by the NCSP Manager or engaged by Te Whatu Ora, for the purpose of enabling results from a screening test or a diagnostic test to be followed up, or for the purpose of enabling notices to be sent to enrolled women and people with a cervix. This includes disclosure to persons like health practitioners who provide cervical screening services and are entitled to access data from the NCSP-Register.

The data must not be used for analysis and reporting outside of these purposes. If recipients wish to use this data for other purposes, they must submit an application to the NCSP Manager and the National Kaitiaki Group (NKG) – you can read more about the NKG and how to apply here: National Kaitiaki Group – Te Whatu Ora - Health New Zealand

Each PHO will receive a monthly report containing participants who are on the NCSP-Register and enrolled with that PHO at the time the report was run. The report will continue to be supplied in Microsoft Excel (.xlsx) format and delivered by the existing sFTP (secure File Transfer Protocol) channel on the 20th of each month - or thereafter on the closest business day.

Please contact your Regional Register Coordinator to update any NCSP participant information that you see needs to be updated.

The filename convention for the PHO cervical screening status report is:

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PHO\_Cervical\_Screening\_Status\_Report\_<PHO name>\_<run date> (Where run date format yyyyMondd) e.g. PHO\_Cervical\_Screening\_Status\_Report\_Auckland PHO Limited\_2023Oct20.xlsx

The table below describes the variables in the new PHO Cervical Screening Status report.

Variable	Description	Format or Field values
PHO_ID	PHO ID from the National Enrolment Service collection - this is the PHO ID with whom the NCSP participants displayed on each respective report are enrolled.	6-digit ID e.g. 685859
PRACTICE_HPI_ORG_ID	HPI Organisation ID with whom the participant is enrolled - same as the PRACTICE_ID field on the previous data match report	HPI Organisations each have an identifier in the format GXXNNN-C where X is alphanumeric, N is numeric and C is a check character  Example format - G0E708-H
PRACTICE_NAME	Name of the practice with whom the participant is enrolled	Name of practice
PRACTICE_HPI_FACILITY_ID	HPI Facility ID with whom the participant is enrolled. <b>Note:</b> may not be available in first report	HPI Facilities each have an identifier in the format FXXNNN-C where X is alphanumeric, N is numeric and C is a check character Example format - FZZ999-B

Variable	Description	Format or Field values
PRIORITISED_ETHNICITY_CODE PRIORITISED_ETHNICITY_DESC	These two variables correspond to the Prioritised Ethnicity table as per guidance available from the Te Whatu Ora website: Common code tables – Te Whatu Ora - Health New Zealand  For details on how prioritised ethnicity is calculated, please see section 5.5.2 of the HISO 10001:2017 Ethnicity Data Protocols available here: Identity standards – Te Whatu Ora - Health New Zealand	
NHI_ETHNICITY	Participant's ethnicity on the NCSP-Register (from NHI) - up to six can be recorded in NHI, two-digit ethnicity code (Level 2) - e.g. 36 Fijian	Where a participant has more than one ethnicity recorded on the NHI, they will be concatenated in a comma-separated string - e.g. 10,11,12,21,30,31
NHI_NUMBER	NHI number on NCSP-Register (from NHI)	
FIRST_NAME	First name on NCSP-Register (from NHI)	
LAST_NAME	Last name on NCSP-Register (from NHI)	
BIRTH_DATE	Date of birth on NCSP-Register (from NHI)	dd/mm/yyyy

Variable	Description	Format or Field values
QUINTILE	The 10 groups from the Deprivation Index (from NHI) mapped to five groups:	1, 2, 3, 4, 5
	1, 2 = 1	
	3, 4 = 2	
	5, 6 = 3	
	7, 8 = 4	
	9, 10 = 5	
	Where group 1 represents the areas with the least deprived scores, and group 5 the areas with the most deprived scores.	
	Note: may not be available in first report	
DECEASED_ DISCREPANCY_NCSP-R_NHI	This is where there is discrepancy of deceased status between NCSP-Register data and NHI data - where the NCSP-Register has flagged the participant as deceased but the NHI has not, therefore this participant may or may not be deceased.	
	These discrepancies will be worked through by the Register Central Team, however until all are resolved they may appear on the report.	
	Advice to health practitioners - where field = Y, please check the status of this person on your records before making contact.	

Variable	Description	Format or Field values
LAST_EVENT	<ul> <li>Eligibility Notification - The participant was notified of their eligibility for screening</li> </ul>	Eligibility Notification
	<ul> <li>HPV Screening Test - The participant had an HPV screen for the first time, or as part of standard 5-year or 3-year recall</li> </ul>	HPV Screening Test
	<ul> <li>HPV Test Result - The participant had an HPV test result outside of standard 5-year or 3-year recall e.g. 12-month repeat HPV after HPV Other is detected</li> </ul>	HPV Test Result
	<ul> <li>Repeat HPV - The participant had an HPV test which was Invalid or Unsuitable for analysis and needs to be repeated</li> </ul>	Repeat HPV
	<ul> <li>Cytology Test Result - The participant had a cytology test result</li> </ul>	Cytology Test Result
	<ul> <li>Repeat Cytology - The participant had a cytology which was unsatisfactory and needs a repeat LBC</li> </ul>	Repeat Cytology
	<ul> <li>Annual Co-Test - The participant had a co-test (an LBC sample which was tested for both HPV and cytology) as part of annual co-testing, required because the participant has a history of a previous HPV-negative high-grade cervical or vaginal lesion, or a history of AIS where the HPV status prior to treatment is unknown</li> </ul>	Annual Co-Test
	<ul> <li>Referral to Colposcopy - The participant was referred to colposcopy</li> </ul>	Referral to Colposcopy

Variable	Description	Format or Field values
	Colposcopy Visit - The participant attended colposcopy	Colposcopy Visit
	<ul> <li>Test of Cure Co-Test - The participant had a co-test (an LBC sample which was tested for both HPV and cytology) as part of a Test of Cure after treatment</li> </ul>	Test of Cure Co-Test
	BLANK - The participant has no last event	• BLANK
LAST_EVENT_DATE	Date of the participant's most recent event	dd/mm/yyyy
LAST_EVENT_RESULT	HPV Not detected - no HPV detected from the specimen	V Not detected
	<ul> <li>HPV Detected - Other - HPV Other detected from the specimen</li> </ul>	HPV Detected - Other
	HPV Detected 16 - HPV 16 detected from the specimen	HPV Detected 16
	HPV Detected 18 - HPV 18 detected from the specimen	HPV Detected 18
	<ul> <li>HPV Unsuitable for analysis - Where the specimen could not be analysed by the laboratory because the LBC vial or HPV Collection tube has leaked</li> </ul>	<ul> <li>HPV Unsuitable for analysis</li> </ul>
	HPV Invalid - Where the specimen was processed but no HPV test result was possible on this specimen	HPV Invalid
	<ul> <li>CYTO U - Where the specimen was unsatisfactory for cytology reporting</li> </ul>	• CYTO U

Variable	Description	Format or Field values
	CYTO N - Where the cytology result is negative	CYTO N
	CYTO LG - Where the cytology result is low-grade	CYTO LG
	CYTO HG - Where the cytology result is high-grade	CYTO HG
	<ul> <li>HISTO U - Insufficient or unsatisfactory material for diagnosis</li> </ul>	HISTO U
	HISTO N - Where the histology result is negative	HISTO N
	HISTO L - Where the histology result is low-grade	HISTO L
	HISTO H - Where the histology result is high-grade	HISTO H
	<ul> <li>HISTO C - Where the histology result shows an Abnormality type (Abn type) of C (Cancer of the cervix), F (Secondary / metastatic Cancer to the cervix), E (Cancer not in the cervix). <u>Please see the SNOMED Coding for</u> <u>Histology for further details</u></li> </ul>	HISTO C
	<b>Note:</b> There will be no value in this field where the last event was:	
	Eligibility Notification	<ul> <li>Concatenating where more than one taken at the last event - for example, co-test HPV Other, CYTO LG</li> </ul>

Variable	Description	Format or Field values
LAST_EVENT_LOCATION	Name of the facility of the last event	
LAST_EVENT_HPI_FACILITY	HPI Facility ID of the last event	Example format - FZZ997- J
LAST_EVENT_HPI_ORG	HPI Organisation ID of the last event	Example format - GZZ999- J
NEXT_EXPECTED_ EVENT	<ul> <li>Eligibility Notification - The participant will be notified of their eligibility for screening</li> </ul>	Eligibility Notification
	<ul> <li>HPV Screening Test – An HPV screen as part of standard 5-year or 3-year recall</li> </ul>	HPV Screening Test
	<ul> <li>HPV Test Result - An HPV test outside of standard 5-year or 3-year recall - e.g. 12-month repeat HPV after HPV Other is detected</li> </ul>	HPV Test Result
	<ul> <li>Repeat HPV – The last HPV test was Invalid or Unsuitable for analysis and needs to be repeated</li> </ul>	Repeat HPV
	Cytology Test Result – A cytology test	Cytology Test Result
	<ul> <li>Repeat Cytology – The last cytology was unsatisfactory and the LBC needs to be repeated</li> </ul>	Repeat Cytology
	<ul> <li>Annual Co-Test – A co-test (HPV and cytology from an LBC sample)</li> </ul>	Annual Co-Test

		<u> </u>
Variable	Description	Format or Field values
	<ul> <li>Referral to Colposcopy – refer to colposcopy, no referral received as of date of report</li> </ul>	Referral to Colposcopy
	<ul> <li>Colposcopy Visit - The colposcopy referral has been accepted, visit pending</li> </ul>	Colposcopy Visit
	<ul> <li>Test of Cure Co-Test - A co-test (HPV and cytology from an LBC sample) as part of a Test of Cure</li> </ul>	Test of Cure Co-Test
	<ul> <li><blank> - No next expected event - e.g. if they have been unenrolled</blank></li> </ul>	• <blank></blank>
NEXT_EVENT_DUE_DATE	Due date of participant's next expected event	dd/mm/yyyy
SCREENING_STATUS	Note: anchor date for calculating screening status = date report run	<ul> <li>Unscreened - aged in</li> <li>Unscreened - over 25</li> <li>Under-screened</li> <li>Overdue for primary screen</li> <li>Due for primary screen</li> <li>Due soon for primary screen</li> </ul>
		<ul><li>Not yet due for primary screen</li><li>May require follow-up</li><li>No active screening</li></ul>

Variable	Description	Format or Field values
		<ul> <li>Withdrawn</li> </ul>
PATHWAY_STATUS	Pathway status provides the reason or context behind the Next Expected Event. The Next Expected Event may be overdue, due, or sometime in the future.	
	<ul> <li>Unregistered - A Cervical test result has been received for a person who is not part of the target population e.g. out of the screening age range</li> </ul>	<ul> <li>Unregistered</li> </ul>
	<ul> <li>Registered - This person is in the target population for the NCSP, but has not yet received communications (from the NCSP-Register)</li> </ul>	Registered
	<ul> <li>Notified - This person has been notified (by the NCSP register) that they are part of the target population to participate in cervical screening</li> </ul>	<ul> <li>Notified</li> </ul>
	<ul> <li>Cytology Recall - Cytology is required as the next step for this participant based on the result of the HPV screening test - e.g. as follow-up after HPV Other detected on a swab</li> </ul>	Cytology Recall
	<ul> <li>1st Repeat HPV Recall - This participant is currently in a 12-month recall period and will be recalled for first repeat HPV at the end of 12 months</li> </ul>	<ul> <li>1st Repeat Cytology Recall</li> </ul>
	<ul> <li>1st Repeat Cytology Recall - Cytology is required as the next step for this participant based on the result of 1st Repeat (12 month) HPV recall - e.g. as follow-up after HPV Other detected on a swab</li> </ul>	1st Repeat HPV Recall

Variable	Description	Format or Field values
	<ul> <li>Annual Co-Test Recall - This participant requires annual co-test screening with HPV and cytology because of the history of a previous HPV-negative high-grade cervical or vaginal lesion, or a history of AIS where the HPV status prior to treatment is unknown</li> </ul>	Annual Co-Test Recall
	<ul> <li>2nd Repeat HPV Recall - This participant has had their 1st repeat HPV Recall test and will be recalled for a second repeat HPV (and Cytology) at the end of 12 months.</li> </ul>	<ul> <li>2nd Repeat HPV Recall</li> </ul>
	<ul> <li>Under Specialist Care - This participant has had a referral accepted at a specialist colposcopy clinic and has not been discharged</li> </ul>	Under Specialist Care
	<ul> <li>Colposcopy Referral - This participant should be referred to colposcopy and the referral has either not been sent or not yet been accepted by the colposcopy service</li> </ul>	Colposcopy Referral
	<ul> <li>1st Test of Cure - This participant requires their first negative co-test (HPV and cytology from an LBC sample) of a Test of Cure in order to move to 2nd Test of Cure status</li> </ul>	1st Test of Cure
	1st Test of Cure (Repeated) - This participant had a first Test of Cure co-test with HPV Not Detected and Low- Grade Cytology and needs to repeat their first Test of Cure	1st Test of Cure (Repeated)
	<ul> <li>2nd Test of Cure - This participant has had a negative first co-test and requires their second negative co-test to complete the Test of Cure</li> </ul>	2nd Test of Cure

Variable	Description	Format or Field values
	1st Post-Colposcopy Recall - This participant requires an HPV test following their normal colposcopy	1st Post-Colposcopy Recall
	1st Post-Colposcopy Cytology Recall - Cytology is required as the next step for this participant based on the result of their 1st Post-Colposcopy Recall	
	2nd Post-Colposcopy Recall - This participant requires a further HPV test following their normal colposcopy and 1st Post-Colposcopy Recall test / s	
	Withdrawn (Pending) - This participant has indicated they wish to withdraw from the NCSP, and they are currently within the grace period prior to withdrawal	Withdrawn (Pending)
	Withdrawn - This Person has been withdrawn from the NCSP and all screening data has been deleted	<ul> <li>Withdrawn</li> </ul>
	5 Year Recall - This participant is currently in a 5-year recall period and will be recalled for regular interval screening at the end of the five years	5 Year Recall
	3 Year Recall - This participant is currently in a 3-year recall period and will be recalled for regular interval screening at the end of the three years (e.g. if immune deficient)	3 Year Recall
	Unenrolled - This Person has been unenrolled from the NCSP and an unenrolment reason will be provided (meaning they are not currently having screening)	• Unenrolled

Variable	Description	Format or Field values
	<ul> <li>Under Gynae-Oncology - This participant has been referred on to Gynae-Oncology</li> </ul>	Under Gynae-Oncology
	<b>Note:</b> if Unregistered AND <20 the NCSP-Register does not track or notify	
IMMUNE_DEFICIENT	Y if a participant is immune deficient.	Y, N
	As per clinical practice guidelines, participants who are immune deficient are on 3-year recall.	
NO_ACTIVE_SCREENING	Y where a participant does not need to be contacted for screening or other follow up outside of 3-year or 5-year recall	Y, N
NO_ACTIVE_SCREENING_REASON	<ul> <li>Ineligible - participant does not meet the eligibility rules for screening - e.g. five years old</li> </ul>	<ul> <li>Ineligible</li> </ul>
	Deceased - participant is recorded as deceased in the NHI	• Deceased
	<ul> <li>Over 70 - participant is over 70 years old AND has met the criteria to exit screening</li> </ul>	• Over 70
	<ul> <li>Total Hysterectomy - participant has had a total hysterectomy</li> </ul>	Total Hysterectomy
	<ul> <li>No more Screening Acknowledgement - participant has requested to have no further screening, even though potentially still eligible for screening</li> </ul>	No more Screening Acknowledgement

Variable	Description	Format or Field values
	<ul> <li>Cancer (cervical or vaginal) - participant has been diagnosed with cervical or vaginal cancer</li> </ul>	<ul> <li>Cancer (cervical or vaginal)</li> </ul>
	Overseas - participant is overseas	<ul> <li>Overseas</li> </ul>
	Unwell - participant is too unwell for screening	• Unwell
	<ul> <li>No Tracking as per NCSP-R - participant is not being tracked in the NCSP-Register - e.g. if withdrawn from NCSP-Register</li> </ul>	<ul> <li>No Tracking as per NCSP-R</li> </ul>
	<ul> <li>Specialist Recommends No Further Screening - a specialist has advised that the participant should have no further screening</li> </ul>	<ul> <li>Specialist Recommends No Further Screening</li> </ul>
NCSP_PROGRAMME_STATUS	<ul> <li>Registered - This person is part of the target population (eligible) for the NCSP, but a test result has not been received for them</li> </ul>	Registered
	<ul> <li>Enrolled - A test result has been received for the person and, therefore, they are enrolled in the National Cervical Screening Programme as per section 112E of the Health Act 1956</li> </ul>	• Enrolled
	Withdrawn - A Person has Withdrawn from the Programme and completed the formal Withdrawal process	<ul> <li>Withdrawn</li> </ul>

Variable	Description	Format or Field values
	<ul> <li>Unenrolled - A Person is no longer Enrolled in the Programme but has not formally Withdrawn (i.e. no active screening)</li> </ul>	• Unenrolled
WITHDRAWN_DATE	The date at which the participant's withdrawal request is actioned on the NCSP-Register.  A participant may choose to withdraw from the programme at any time - this means they no longer wish to take part in the National Cervical Screening Programme and that any screening history information held on the NCSP-Register will be deleted. They can choose to return to the programme at which point the NCSP-Register will retain their screening information, but it will not restore their screening history from prior to their withdrawn date.  A participant who has withdrawn may continue cervical screening with their health provider.  Further information can be found here: <a href="https://www.timetoscreen.nz/assets/Uploads/Request-to-withdraw-from-the-NCSP-form.pdf">https://www.timetoscreen.nz/assets/Uploads/Request-to-withdraw-from-the-NCSP-form.pdf</a>	dd/mm/yyyy
DECLINED_NCSP_REGISTER_COMMS	A participant has requested not to receive any communications via any channels from the NCSP-Register.  Note: this does not include communications directly from their health provider. Should a participant wish to receive no further	Y, N

Variable	Description	Format or Field values
	communications about cervical screening from their health provider, they will need to advise their health provider directly.	

## **Table Showing Corresponding Values of Screening Status, Pathway Status and Programme Status**

Screening status definitions  Note: anchor date = date report run	Pathway status as it corresponds to screening status	Programme status as it corresponds to screening status
<ul> <li>UNSCREENED - AGED IN</li> <li>Newly eligible for screening - aged in, where age is greater than or equal to 25</li> </ul>	<ul><li>Registered</li><li>Notified</li></ul>	Registered
<ul> <li>UNSCREENED - OVER 25</li> <li>Never been screened and age is greater than 25</li> </ul>		
<ul> <li>includes participants who have screened outside New Zealand but are new to the NCSP-Register</li> </ul>		

Screening status definitions  Note: anchor date = date report run	Pathway status as it corresponds to screening status	Programme status as it corresponds to screening status
<ul> <li>If last screen was before 12 September 2023 <ul> <li>Where date of last screen was 5+ years ago</li> <li>date of last screen &gt;5 years ago</li> </ul> </li> <li>For participants who are immune deficient - where date of last screen was 3+ years ago <ul> <li>date of last screen &gt; 3 years ago</li> </ul> </li> <li>If last screen was on or after 12 September 2023 <ul> <li>Where date of last screen was 7+ years ago</li> <li>date of last screen &gt; 7 years ago</li> </ul> </li> <li>For participants who are immune deficient - where date of last screen was 5+ years ago</li> <li>date of last screen &gt; 5 years ago</li> </ul>	<ul> <li>5-year recall</li> <li>3-year recall</li> <li>Withdrawn (Pending)</li> </ul>	Enrolled
<ul> <li>OVERDUE FOR PRIMARY SCREEN</li> <li>If last screen was before 12 September 2023         <ul> <li>Where date of last screen was between 3.5 and 5 years ago</li> <li>3.5 years&lt;= date of last screen &lt;5 years</li> <li>For participants who are immune deficient - where date of last screen was between 1.5 and 3 years ago</li> </ul> </li> </ul>		

■ 1.5 years <= date of last screen <3 years

Screening status definitions	Pathway status as it	Programme status as it
Note: anchor date = date report run	corresponds to screening status	corresponds to screening status
If last screen was on or after 12 September 2023		
<ul> <li>Where date of last screen was between 5.5 and 7 years ago</li> </ul>		
<ul><li>5.5 years&lt;= date of last screen &lt;7 years</li></ul>		
<ul> <li>For participants who are immune deficient - where date of last screen was between 3.5 and 5 years ago</li> </ul>		
<ul><li>3.5 years &lt;= date of last screen &lt;5 years</li></ul>		

#### **DUE FOR PRIMARY SCREEN**

- If last screen was before 12 September 2023
  - Where date of last screen was between 3 and 3.5 years ago
    - 3 years <= date of last screen < 3.5 years</p>
  - For participants who are immune deficient where date of last screen was between 1 and 1.5 years
    - 1 year <= date of last screen < 1.5 years
- If last screen was on or after 12 September 2023
  - Where date of last screen was between 5.5 and 5 years ago
    - 5 years <= date of last screen < 5.5 years
  - For participants who are immune deficient where date of last screen was between 3 and 3.5 years ago
    - 3 years <= date of last screen < 3.5 years</p>

Screening status definitions	Pathway status as it	Programme status as it
Note: anchor date = date report run	corresponds to	corresponds to
	screening status	screening status

#### DUE SOON FOR PRIMARY SCREEN

- If last screen was before 12 September 2023
  - Where date of last screen was between 2.5 and 3 years ago
    - 2.5 years <= date of last screen < 3 years</li>
  - For participants who are immune deficient where date of last screen was between 0.5 and 1 year ago
    - 0.5 years <= date of last screen < 1 year
- If last screen was on or after 12 September 2023
  - Where date of last screen was between 4.5 and 5 years ago
    - 4.5 years <= date of last screen < 5 years</li>
  - For participants who are immune deficient where date of last screen was between 2.5 and 3 years ago
    - 2.5 years <= date of last screen < 3 years</li>

#### NOT YET DUE FOR PRIMARY SCREEN

- If last screen was before 12 September 2023
  - Where date of last screen was within 2.5 years
    - Date of last screen < 2.5 years ago</li>
  - For participants who are immune deficient where date of last screen within 0.5 years
    - Date of last screen <0.5 years ago

#### **Screening status definitions** Pathway status as it Programme status as it corresponds to corresponds to Note: anchor date = date report run screening status screening status

- If last screen was on or after 12 September 2023
  - Where date of last screen was within 5 years
    - Date of last screen < 4.5 years ago
  - For participants who are immune deficient where date of last screen within 2.5 years
    - Date of last screen < 2.5 years ago

MAY REQUIRE FOLLOW UP - this refers to participants outside of 3-year or 5-year recall, refer to next expected event.	Cytology Recall Enrolled	
	<ul> <li>1st Repeat Cytology Recall</li> </ul>	
	Annual Co-Test Recall	
	1st Repeat HPV Recall	
	2nd Repeat HPV Recall	
	Under Specialist Care	
	Colposcopy Referral	
	1st Test of Cure	
	<ul> <li>1st Test of Cure (Repeated)</li> </ul>	
	2nd Test of Cure	
	<ul> <li>1st Post-Colposcopy Recall</li> </ul>	
	<ul> <li>1st Post-Colposcopy Cytology Recall</li> </ul>	

Screening status definitions  Note: anchor date = date report run	Pathway status as it corresponds to screening status	Programme status as it corresponds to screening status
	<ul> <li>2nd Post-Colposcopy Recall</li> <li>Colposcopy Referral</li> <li>Withdrawn (Pending)</li> </ul>	
NO ACTIVE SCREENING	<ul><li>Unenrolled</li><li>Under Gynae-Oncology</li></ul>	Unenrolled
WITHDRAWN	Withdrawn	Withdrawn