

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](https://www.tewhatuora.govt.nz/our-health-system/national-kaitiaki-group/)

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 promptly and securely dispose of all copies of this NCSP Cervical Screening Status Report as soon as you have used it for the specific purposes authorised by s112J(3) of the Health Act 1956.**

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:

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 HPI ORG ID from the National Enrolment Service collection - this is the PHO ID with whom the NCSP participants displayed on each respective report are enrolled. | e.g. G05487-G |
| 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.~~ **~~Note:~~** ~~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~~ |
| 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](https://www.tewhatuora.govt.nz/our-health-system/data-and-statistics/nz-health-statistics/data-references/code-tables/common-code-tables#ethnicity-code-tables)  For details on how prioritised ethnicity is calculated, please see section 5.5.2 of the [HISO 10001:2017 Ethnicity Data Protocols](https://www.tewhatuora.govt.nz/assets/Our-health-system/Digital-health/Health-information-standards/hiso_10001-2017_ethnicity_data_protocols_21_apr.docx) available here: [Identity standards – Te Whatu Ora - Health New Zealand](https://www.tewhatuora.govt.nz/our-health-system/digital-health/data-and-digital-standards/approved-standards/identity-standards/) |  |
| 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 |
| QUINTILE | The 10 groups from the Deprivation Index (from NHI) mapped to five groups:  1, 2 = 1  3, 4 = 2  5, 6 = 3  7, 8 = 4  9, 10 = 5  0 = BLANK  Where group 1 represents the areas with the least deprived scores, and group 5 the areas with the most deprived scores.  **Note:** BLANK is due to where deprivation index is 0 in the NHI data; 0 is used when the population isn’t large enough to be statistically reliable. | 1, 2, 3, 4, 5  BLANK |
| 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. | Y - deceased in NCSP-R not in NHI |
| IN\_RESEARCH\_STUDY | This indicates whether the participant has taken part/is taking part in an HPV research study. | Y - Swab HPV Study  Y - Let’s Test for HPV Study  Y - Te Ara Waiora HPV Study  Y - Rangahau Hauora HPV study  N |
| UNDER\_REVIEW | Where IN\_RESEARCH\_STUDY= Y - <name of study> and UNDER\_REVIEW = Y – Research study, this participant’s record is under medical review and, therefore, all subsequent fields are intentionally left blank until the review is completed.  Please refer to the interim protocol for instructions (these will be sent separately) on how to manage participants who are / were taking part in the HPV research studies and are under review.  Where Y - Clinical pathway review or Y - Cancer - this participant’s record is under review and therefore all subsequent fields are intentionally left blank until the review is completed. | Y - Clinical pathway review  Y - Research study  Y - Cancer  N  Where = Y THEN all subsequent fields = BLANK |
| ~~LAST\_EVENT~~ | ~~Eligibility Notification - The participant was notified of their eligibility for screening~~ | ~~Eligibility Notification~~ |
| ~~HPV Screening Test - The participant had an HPV screen for the first time, or as part of standard 5-year or 3-year recall~~ | ~~HPV Screening Test~~ |
| ~~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~~ | ~~HPV Test Result~~ |
| ~~Repeat HPV - The participant had an HPV test which was Invalid or Unsuitable for analysis and needs to be repeated~~ | ~~Repeat HPV~~ |
| ~~Cytology Test Result - The participant had a cytology test result~~ | ~~Cytology Test Result~~ |
| ~~Repeat Cytology - The participant had a cytology which was unsatisfactory and needs a repeat LBC~~ | ~~Repeat Cytology~~ |
| ~~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~~ | ~~Annual Co-Test~~ |
| ~~Referral to Colposcopy - The participant was referred to colposcopy~~ | ~~Referral to Colposcopy~~ |
| ~~Colposcopy Visit - The participant attended colposcopy~~ | ~~Colposcopy Visit~~ |
| ~~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~~ | ~~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\_TEST\_RESULT | HPV Not detected - no HPV detected from the specimen | HPV Not detected |
| HPV Detected - Other - HPV Other detected from the specimen | 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 |
| HPV Unsuitable for analysis - Where the specimen could not be analysed by the laboratory because the LBC vial or HPV Collection tube has leaked | HPV Unsuitable for analysis |
| HPV Invalid - Where the specimen was processed but no HPV test result was possible on this specimen | HPV Invalid |
| CYTO U - Where the specimen was unsatisfactory for cytology reporting | CYTO U |
| 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 |
| HISTO U - Insufficient or unsatisfactory material for diagnosis | 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 |
| 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). [Please see the SNOMED Coding for Histology for further details](https://www.nsu.govt.nz/system/files/resources/snomed-coding-for-histology-updated-jan-2013.pdf) | HISTO C |
| **Note:** There will be no value in this field where the last event was: |  |
| Eligibility Notification | Concatenating where more than one taken at the last event - for example, co-test HPV Other, CYTO LG |
| LAST\_TEST\_RESULT\_DATE | Specimen taken date of the LAST\_TEST\_RESULT | dd/mm/yyyy |
| LAST\_TEST\_RESULT\_FACILITY\_NAME | Name of the facility requesting the test result |  |
| LAST\_TEST\_RESULT\_HPI\_FACILITY\_ID | HPI Facility ID of the facility requesting the test result  Note: May be blank if ID not known on data migrated from previous NCSP Register. | Example format - FZZ997-J |
| LAST\_TEST\_RESULT\_HPI\_ORG\_ID | HPI Organisation ID of the organisation requesting the test result  **May not be available on the first report.** | Example format - GZZ999-J |
| NEXT\_EXPECTED\_ EVENT | Eligibility Notification - The participant will be notified of their eligibility for screening | Eligibility Notification |
| HPV Screening Test – An HPV screen as part of standard 5-year or 3-year recall | HPV Screening Test |
| 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 | HPV Test Result |
| Repeat HPV – The last HPV test was Invalid or Unsuitable for analysis and needs to be repeated | Repeat HPV |
| Cytology Test Result – A cytology test | Cytology Test Result |
| Repeat Cytology – The last cytology was unsatisfactory and the LBC needs to be repeated | Repeat Cytology |
| Annual Co-Test – A co-test (HPV and cytology from an LBC sample) | Annual Co-Test |
| Referral to Colposcopy – refer to colposcopy, no referral received as of date of report | Referral to Colposcopy |
| Colposcopy Visit - The colposcopy referral has been accepted, visit pending | Colposcopy Visit |
| Test of Cure Co-Test - A co-test (HPV and cytology from an LBC sample) as part of a Test of Cure | Test of Cure Co-Test |
| <BLANK> - No next expected event - e.g. if they have been unenrolled | <BLANK> |
| NEXT\_EVENT\_DUE\_DATE | Due date of participant’s next expected event | dd/mm/yyyy |
| SCREENING\_STATUS | Please see table below.  **Note:** anchor date for calculating screening status = date report run | Unscreened - aged in  Unscreened - over 25  Under-screened  Overdue for primary screen  Due for primary screen  Not yet due for primary screen  **Require follow-up**  **Under specialist**  No active screening  Withdrawn |
| 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. |  |
| 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 | Unregistered |
| Registered - This person is in the target population for the NCSP, but has not yet received communications (from the NCSP-Register) | Registered |
| Notified - This person has been notified (by the NCSP register) that they are part of the target population to participate in cervical screening | Notified |
| 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 | Cytology Recall |
| 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 | 1st Repeat Cytology Recall |
| 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 | 1st Repeat HPV Recall |
| 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 | Annual Co-Test Recall |
| 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. | 2nd Repeat HPV Recall |
| Under Specialist Care - This participant has had a referral accepted at a specialist colposcopy clinic and has not been discharged | Under Specialist Care |
| 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 | Colposcopy Referral |
| 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 | 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) |
| 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 | 2nd Test of Cure |
| 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 | Withdrawn |
| 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 |
| Under Gynae-Oncology - This participant has been referred on to Gynae-Oncology  **Note:** if Unregistered AND <20 the NCSP-Register does not track or notify | Under Gynae-Oncology |
| IMMUNE\_DEFICIENT | Y if a participant is immune deficient.  As per Clinical Practice Guidelines, participants who are immune deficient are on 3-year recall. | Y, N |
| NO\_ACTIVE\_SCREENING | Y where a participant does not need to be contacted for screening or follow-up. | Y, N |
| NO\_ACTIVE\_SCREENING\_REASON | Ineligible - participant does not meet the eligibility rules for screening - e.g. five years old | Ineligible |
| Deceased - participant is recorded as deceased in the NHI | Deceased |
| Over 70 - participant is over 70 years old AND has met the criteria to exit screening | Over 70 |
| Total Hysterectomy - participant has had a total hysterectomy | Total Hysterectomy |
| No more Screening Acknowledgement - participant has requested to have no further screening, even though potentially still eligible for screening | No more Screening Acknowledgement |
| Cancer (cervical or vaginal) - participant has been diagnosed with cervical or vaginal cancer | Cancer (cervical or vaginal) |
| Overseas - participant is overseas | Overseas |
| Unwell - participant is too unwell for screening | Unwell |
| No Tracking as per NCSP-R - participant is not being tracked in the NCSP-Register - e.g. if withdrawn from NCSP-Register | No Tracking as per NCSP-R |
| Specialist Recommends No Further Screening - a specialist has advised that the participant should have no further screening | Specialist Recommends No Further Screening |
| NCSP\_PROGRAMME\_STATUS | Registered - This person is part of the target population (eligible) for the NCSP, but a test result has not been received for them | Registered |
| 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 | Enrolled |
| Withdrawn - A Person has Withdrawn from the Programme and completed the formal Withdrawal process | Withdrawn |
| Unenrolled - A Person is no longer Enrolled in the Programme but has not formally Withdrawn (i.e. no active screening) | Unenrolled |
| WITHDRAWN\_DATE | The date at which the participant’s withdrawal request is received by 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: [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) | 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 communications about cervical screening from their health provider, they will need to advise their health provider directly. | Y, N |

# Table Showing Corresponding Values of Screening Status, Pathway Status, Next Expected Event and Programme Status

| Screening status definitions  Note: anchor date = date report run | Pathway status as it corresponds to screening status | Next Expected Event | | Programme status as it corresponds to screening status |
| --- | --- | --- | --- | --- |
| UNSCREENED - AGED IN   * + Newly eligible for screening - aged in   + Where age is equal to 25   UNSCREENED - OVER 25   * + Never been screened and age is greater than 25   + includes participants who have screened outside New Zealand but are new to the NCSP-Register | Registered | N/A | | Registered  Enrolled – only where last test result was BLANK OR CYTO U, HISTO U, HPV TEST UNSUITABLE, HPV TEST INVALID |
| UNDERSCREENED  If last screen was before 12 September 2023   * + Where date of last screen was 5+ years ago     - date of last screen >5 years ago   + For participants who are immune deficient - where date of last screen was 3+ years ago     - date of last screen > 3 years ago   If last screen was on or after 12 September 2023   * + Where date of last screen was 7+ years ago     - date of last screen > 7 years ago   + For participants who are immune deficient - where date of last screen was 5+ years ago     - date of last screen > 5 years ago | 5-year recall  3-year recall | HPV Screening Test – An HPV screen as part of standard 5-year or 3-year recall | | Enrolled |
| OVERDUE FOR PRIMARY SCREEN  If last screen was before 12 September 2023   * + Where date of last screen was between 3.5 and 5 years ago     - 3.5 years<= date of last screen <5 years   + For participants who are immune deficient - where date of last screen was between 1.5 and 3 years ago     - 1.5 years <= date of last screen <3 years   If last screen was on or after 12 September 2023   * + Where date of last screen was between 5.5 and 7 years ago     - 5.5 years<= date of last screen <7 years   + For participants who are immune deficient - where date of last screen was between 3.5 and 5 years ago     - 3.5 years <= date of last screen <5 years |  |  | |  |
| 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   + 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 |  |  | |  |
| NOT YET DUE FOR PRIMARY SCREEN  If last screen was before 12 September 2023   * + Where date of last screen was within 3 years     - Date of last screen < 3 years ago   + For participants who are immune deficient - where date of last screen within 1 year     - Date of last screen <1 year ago   If last screen was on or after 12 September 2023   * + Where date of last screen was within 5 years     - Date of last screen < 5 years ago   + For participants who are immune deficient - where date of last screen within 3 years     - Date of last screen < 3 years ago   Additional note: for participants with **pathway status = 5year recall AND next expected event = HPV screening test**   * + - If they were required to have a follow up test WITHIN 3 years (that being the standard follow up time for normal screening on LBC-based programme) e.g. if cytology was unsatisfactory or if the cytology was negative but it was a participant’s first screen – then the screening status derivation has been updated to take these shorter recall timeframes into account. |  |  | |  |
| ~~MAY~~ REQUIRE FOLLOW UP - this refers to participants outside of 3-year or 5-year recall, **refer to next expected event and next expected event due date** | N/A | | 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  Repeat HPV – The last HPV test was Invalid or Unsuitable for analysis and needs to be repeated  Cytology Test Result – A cytology test  Repeat Cytology – The last cytology was unsatisfactory and the LBC needs to be repeated  Annual Co-Test – A co-test (HPV and cytology from an LBC sample)  Referral to Colposcopy – refer to colposcopy, no referral received as of date of report.  ~~Colposcopy Visit - The colposcopy referral has been accepted, visit pending~~  Test of Cure Co-Test - A co-test (HPV and cytology from an LBC sample) as part of a Test of Cure | Enrolled |
| ~~MAY~~ REQUIRE FOLLOW UP - this refers to participants outside of 3-year or 5-year recall, **refer to next expected event and next expected event due date** | Cytology Recall  1st Repeat Cytology Recall  Annual Co-Test Recall  1st Repeat HPV Recall  2nd Repeat HPV Recall  ~~Under Specialist Care~~  Colposcopy Referral  1st Test of Cure  1st Test of Cure (Repeated)  2nd Test of Cure  1st Post-Colposcopy Recall  1st Post-Colposcopy Cytology Recall  2nd Post-Colposcopy Recall  Colposcopy Referral  ~~Under Gynae-Oncology~~ |  | | Enrolled |
| UNDER SPECIALIST | Under Specialist Care  Under Gynae-Oncology | Colposcopy Visit - The colposcopy referral has been accepted, visit pending  BLANK (incl. NEE due date) | |  |
| NO ACTIVE SCREENING | Unenrolled |  | | Unenrolled |
| WITHDRAWN | Withdrawn  Withdrawn (Pending) |  | | Withdrawn |