

DSC Notice: 02/2004(W)
English DSCN Equivalent: N/A
Date of Issue: January 2004

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| IRSS Information Requirements and Standards Sub Committee | Subject: Data Standards: Collection of Community Nursing Indicators (modified from previous collection as Welsh Core Indicators) <hr/> Implementation date: 31 st March 2004 |
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DATA SET CHANGE CONTROL PROCEDURE

This paper gives notification of changes to be included in the NHS Wales Data Dictionary.

Summary of change:

Notification of the collection of Community Nursing Indicators following the de-commissioning of the Welsh Core Indicators (WCI)

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| Change Proposal Reference No: IRSS 03/07/02 |
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The Information Requirements and Standards Sub Committee (IRSS), is responsible for approving information standards.

Please address enquiry's about this DSCN to the Data Standards and Information Quality Team, HSW, Brunel House, 2 Fitzalan Road, Cardiff CF24 0HA Tel: 029 20502539 or E-mail Data.Standards@bsn.wales.nhs.uk

Data Set Change Notices are available via the Intranet Service HOWIS <http://howis.wales.nhs.uk/> or by contacting the above address.

DSCN numbering format = sequence number/year of issue, (W) for Welsh DSCN's.

DATA SET CHANGE NOTICE 02/2004(W)

- Reference:** IRSS 03/07
- Subject:** Continued collection arrangements for Community Nursing Indicators (previously collected under WCI)
- Effective Date:** 31st March 2004
- Summary of Changes:** This DSCN explains the changes made to the WCI data collection, and arrangements for continued collection of Community Nursing Indicators.
- These changes will be made to Ver 2.4 of the NHS Wales Data Dictionary. See Annexe A for detailed description of changes to be made to the Data Dictionary.

Background:

The WHC (2003) 89 described the outcome of a review of the Welsh Core Indicators data. The review concluded that the data collected was not relevant or useful, and there was little motivation for their use. It recommended that the collection of the Welsh Core Indicators be stopped. The Information Requirement & Standards Sub-Committee (IRSS) agreed to the de-commissioning but accepted the proposal in the review that 8 of the Community Nurse Indicators still be collected (the de-commissioning of WCI is the subject of a separate document; DSCN 01/04).

The Community Nursing Indicators were first announced in WHC (2001) 24 on 11 April 2001 following their development involving multi-disciplinary groups. Initially 5 of the 8 were collected via the WCI (Welsh Core Indicators). A modified data collection will now succeed WCI as the method of collection for these 5 indicators. The other 3 indicators are collected via other existing data collections (via the Child Health System and the KC55 annual aggregate return on Health Visitors, District Nurses and Other Community Nurses).

The Health Statistics and Analysis Unit (HSA), Welsh Assembly Government, on behalf of Performance Quality and Regulation Division, will continue to collect the data. The replacement data collection for the 5 indicators will be known as the **Community Nursing Indicators**. This collection will be via emailed spreadsheets at the end of March each year, beginning end March 2004, together with other annual aggregate community returns. Contact will be made prior to the data request with existing NHS Trust community data contacts and previous WCI contacts to ensure the correct contacts are established. Further guidance will also be given on where to send the data, timescales, deadlines etc.

The definitions of the 5 indicators are unchanged from the WCI collection, which also retains the original numbering sequence for ease of reference and are: -

Community Nursing Indicator 3: Children ‘in need’

% of children under 5 years on Health Visitor caseloads who are ‘in need’

Community Nursing Indicator 5: Leg Ulcers

% of leg ulcers treated by RGNs in the District Nurse team and healing within 6 months

Community Nursing Indicator 6: High dependency patients

% of patients requiring more than 1 visit per day by District Nurse service.

Community Nursing Indicator 7: Pressure sores

% of patients with pressure sores grade III/IV.

Community Nursing Indicator 8: Inadequate care packages

% of patients discharged home from hospital care for care by District Nurse service with inadequate discharge care packages.

For information, the remaining 3 indicators, which are currently collected via other collection processes are:-

Community Nursing Indicator 1: Breastfeeding intention at birth

Community Nursing Indicator 2: Breastfeeding at 2 months / first immunisation

Community Nursing Indicator 4: People aged 65 or over seen by Health Visitors

For Data Standards queries please contact:

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Annexe A – Changes to NHS Wales Data Dictionary

CHANGES

Change type: Add new section

Community Nursing Indicators From March 2004

From March 2004, 8 Community Nursing Indicators previously collected under WCI (which has been discontinued) will now be collected as Community Nursing Indicators.

Five indicators will be collected via a replacement data collection; the remaining 3 will continue to be collected via other existing data collections.

The 5 Community Nursing Indicators being collected via the Community Nursing Indicators collection are:

(Note old WCI reference numbers from the previous electronic WCI data collection exercise using WCI EIS Software eg XX01.1, which is not in use anymore, have been removed from the definitions).

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| <u>Indicator 3</u> | Number of children 'in need' (as defined in 1989 Children's Act – see below) aged under 5 years as % of children under 5 years on Health Visitor caseloads at 31 January. |
| <u>Definition of Terms</u> | <p><u>Definition of 'children in need', 1989 Children's Act:</u></p> <p><u>"he is unlikely to achieve or maintain, or to have the opportunity of achieving or maintaining, a reasonable standard of health or development without the provision for him of services by a local authority; his health or development is likely to be significantly impaired, or further impaired, with the provision for him of such a service, or he is disabled."</u> (section 17(10)).</p> <p><u>Children under 5 years on Health Visitor caseloads: all children under 5 years.</u></p> <p><u>Position at 31 January following annual profiling (caseload count).</u></p> |
| <u>Indicator Rationale</u> | <u>Indicator of level of need in a defined area. Workload of Health Visitors may be related to social deprivation indices – a social exclusion indicator.</u> |
| <u>Calculation</u> | $\frac{\text{Number of children 'in need' aged under 5 years} \times 100\%}{\text{Number of children under 5 years on Health Visitor caseloads at 31 January}}$ |
| <u>Base Data</u> | <p><u>Number of children 'in need' aged under 5</u></p> <p><u>Number of children under 5 years on Health Visitor caseloads at 31 January (all children under 5 years).</u></p> |

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| <u>Indicator 5</u> | <u>% of leg ulcers treated by RGNs in the District Nurse team where treatment commenced during period 1 April to 30 June which healed within 6 months of treatment starting.</u> |
| <u>Definition of Terms</u> | <p>Include venous ulcers only. Include each separate ulcer.</p> <p>RGNs in District Nurse team: include all RGNs and DNs.</p> |
| <u>Indicator Rationale</u> | <u>Application of research based diagnosis and treatment methods demonstrate improved healing rates. Value for Money indicator.</u> |
| <u>Calculation</u> | $\frac{\text{Number of leg ulcers (treatment commenced 1.4 – 30.6) which healed within 6 months} \times 100\%}{\text{Number of leg ulcers where treatment commenced during period 1 April to 30 June}}$ |
| <u>Base Data</u> | <p><u>Number of leg ulcers treated by RGNs in the District Nurse team where treatment commenced during period 1 April to 30 June which healed within 6 months of treatment</u></p> <p><u>Number of leg ulcers treated by RGNs in the District Nurse team where treatment commenced during period 1 April to 30 June</u></p> |

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| <u>Indicators 6</u> | <u>Number of patients requiring more than 1 visit per day by District Nursing service during month of January as a % of total number of patients on District Nursing caseload during the month of January.</u> |
| <u>Definition of Terms</u> | <p>DN service: include all staff in DN service – both qualified and unqualified.</p> <p>District Nurse caseload: number of patients seen by the District Nursing service (both qualified and unqualified nurses).</p> <p>Exclude patients requiring more than 1 visit per day solely for the purposes of administering eye drops.</p> |
| <u>Indicator Rationale</u> | <u>Indicator of dependency levels of patients, workload and/or choice of patients to remain in their own homes rather than be admitted into residential/ hospital/ nursing home.</u> |
| <u>Calculation</u> | $\frac{\text{Number of patients requiring more than 1 visit per day by DN service during January} \times 100\%}{\text{Total number of patients on DN caseload during January}}$ |
| <u>Base Data</u> | <p><u>Number of patients requiring more than 1 visit per day by DN service during January</u></p> <p><u>Total number of patients on DN caseload during January</u></p> |

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| <u>Indicator 7</u> | <u>Number of patients with pressure sores grade III/IV during January as a % of total number of patients on District Nursing caseload during the month of January.</u> |
| <u>Definition of Terms</u> | <u>District Nurse caseload: number of patients seen by the District Nursing service (both qualified and unqualified nurses).</u> <u>Pressure sore grading system is system used locally.</u> |
| <u>Indicator Rationale</u> | <u>Indicator of quality of care (although not absolute).</u> |
| <u>Calculation</u> | $\frac{\text{Number of patients with pressure sores grade III/IV during January} \times 100\%}{\text{Total number of patients on DN caseload during January}}$ |
| <u>Base Data</u> | <u>Number of patients requiring more than 1 visit per day by DN service during month of January</u> <u>Total number of patients on DN caseload during the month of January</u> |

Note that the denominators of indicator 6 and indicator 7 are the same.

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| <u>Indicator 8</u> | <u>Number of patients discharged home from hospital care for care by District Nursing service with inadequate discharge care packages during the month of January as a % of total number of patients discharged from hospital care into the care of DN service during the month of January.</u> |
| <u>Definition of Terms</u> | <u>Care package – resources identified to maintain patient at home. May include home adaptations, equipment, drugs, health or SSD home care staff time, carer time. Inadequate – where resources, identified above, are needed to meet the full care needs of a patient discharged home, have either: 1. Not been identified at all prior to discharge, or 2. Have been underestimated, or, 3. Have been identified but are not available on discharge.</u> |
| <u>Indicator Rationale</u> | <u>Inadequate discharge arrangements may lead to inappropriate re-admission to acute care and delayed discharge. Indicator of poor interagency or inter/intra Trust partnerships.</u> |
| <u>Calculation</u> | $\frac{\text{Number of patients discharged home from hospital care for care by DN service with inadequate discharge care packages during the month of January} \times 100\%}{\text{Total number of patients discharged from hospital care into the care of DN service during the month of January}}$ |
| <u>Base Data</u> | <u>Number of patients discharged home from hospital care for care by DN service with inadequate discharge care packages during the month of January</u> <u>Total number of patients discharged from hospital care into the care of DN service during the month of January</u> |

The remaining 3 Community Nursing Indicators which will continue to be collected via other data collections are:

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| Indicator 1 | Percentage of births to women resident in Wales where mother expressed intention at birth to breastfeed |
| Definition of Terms | Number of births to women resident in Wales between 1 April and 31 March where mother expressed an intention at birth to breastfeed (wholly or partially) as a % of all births to women resident in Wales between 1 April and 31 March |

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| Indicator 2 | Percentage of babies breastfed at age 2 months or at first immunisation |
| Definition of Terms | Number of babies breastfed (wholly or partially) at age 2 months post-natally or at first immunisation of baby as a % of all babies age 2 months at some time during the year 1 April to 31 March. Includes partial breastfeeders i.e. any breast feeding or the giving of breast milk to infants |

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| Indicator 4 | Percentage of people seen (first contacts) who are 65 years or over seen by Health Visitors. |
| Definition of Terms | Number of first contacts aged 65+ with HVs 1 April to 31 March as a % of all first contacts with HVs 1 April to 31 March |