

Appendix 2: Technical Definitions

Active Status

Active status applies to both the client's status within Procura and the actual visits the clients receive. Only clients designated as "active" within a department are eligible to receive services. An active visit indicates that the client did receive services, i.e., service was not cancelled.

Cancelled Visit

A scheduled home care visit that was cancelled either to availability of the client or home care support worker. Cancelled visits include visits where the client refused service.

Client Status

The status of home care clients can change within the Procura system, and this effects eligibility of receiving services to various departments. Clients can different statuses in different departments at the same time. Types of client status are:

- A. Active
- C. Department Closed
- D. Discharged
- I. Assessment
- N. Non-Admission
- T. Terminated
- X. Transferred to Another Department

Held Visit

A scheduled home care visit where the client was not seen but the visit remained in the system at the scheduled time as a placeholder for the client's visit. Held visits often occur when a patient is temporarily unavailable (at hospital or away from home) but expected to return to their normal scheduled home care use. Rather than cancel all visits and then reschedule when the client is available, the visit timeslots are held for the client for when they return home and are able to receive services again.

Home Care Attendants (HCA) and Home Support Workers (HSW)

Home care incidence and prevalence for HCA/HSW included active clients "open" (i.e., able to receive services) for the following departments:

- BRHA377391061, HC Supportive Serv
- BRHA380385307, HC Support Housing
- BRHA418653137, HC Managed Care
- BRHA48776965, HC Home O2 Pgm
- M0000000003, NEHA HSW & HCA Care
- M0000000011, ARHA HSW & HCA Care
- M0000000019, NRHA HSW & HCA Care
- M0000000027, CRHA HSW & HCA Care
- M0000000035, IRHA HSW & HCA Care

- M0000000044, PRHA HSW & HCA Care
- M0000000052, SEH HSW & HCA Care
- M0000000077, SRHA HSW & HCA Care
- M0000000093, IntEast HSW&HCA Care
- WRHA201749625, Fort Garry-HCA HSW
- WRHA384021483, Inkster-HCA HSW
- WRHA425124310, Point Douglas-HCAHSW
- WRHA450927950, St. Boniface HCA HSW
- WRHA589840814, Transcona-HCA HSW
- WRHA650803663, Seven Oaks-HCA HSW
- WRHA686466445, River Heights-HCAHSW
- WRHA693174786, St James-Asnb-HCAHSW
- WRHA743259060, x4-Evanson-HCA HSW
- WRHA828575279, Downtown-HCA HSW
- WRHA872135409, xElgin-HCAHSW
- WRHA908957527, River East-HCA HSW
- WRHA909141180, AssiniboineSo-HCAHSW

Home Care Episode Rate

Rates of continuous episodes of home care for HCA/HSW services per person-year were calculated for Manitoba residents in 2013/14-2014/15. Start and stop dates were compiled for active clients open to receiving services for HSC/HSW to determine continuous episodes of care. Clients may be open to receive multiple services at the same time, but only one was counted per episode. Gaps between episodes of more than one day were considered new episodes of care, so clients may have multiple episodes over the study period. Both incident episodes (beginning on or after April 1, 2013) and prevalent episodes (beginning before April 1, 2013) were included; likewise, episodes that ended after March 31, 2015 were included with an artificial stop date of March 31, 2015 assigned. The denominator includes person-years for all community-dwelling Manitoba residents in 2013/14-2014/15. Once individuals were admitted to a nursing home, their person-years were truncated.

Home Care Visit Rate

Home care visit rates for HCA/HSW care per person-year were calculated for Manitoba residents in 2013/14-2014/15. Clients can have multiple visits scheduled per day, and each visit was counted as long as the status was “active.” Note that home care services other than HCA/HSW are not consistently coded into the Procura system across the province, so only HCA/HSW visit rates were calculated. The denominator includes person-years for all community-dwelling Manitoba residents in 2013/14-2014/15. Once individuals were admitted to a nursing home, their person-years were truncated.

Mental Health

Home care incidence and prevalence for mental health care included active clients “open” (i.e., able to receive services) in the following departments:

- C0000000008, Mental Health
- M0000000074, NRHA Mental Health

Nursing

Home care incidence and prevalence for nursing care included active clients “open” (i.e., able to receive services) for the following departments:

- BRHA235806158, HC Nursing Services
- M0000000002, NEHA Nursing
- M0000000018, NRHA Nursing
- M0000000026, CRHA Nursing
- M0000000034, IRHA Nursing
- M0000000043, PRHA Nursing
- M0000000051, SEH Nursing
- M0000000078, SRHA Nursing
- M0000000087, IntEast Nursing
- WRHA373628997, RN-LPN Respite
- VON123, WRHA Nursing

Incidence of Home Care

The incidence of home care use was calculated for Manitoba residents (all ages) in 2014/15 and included active clients “open” (i.e., able to receive services) with one or more of the following departments: HCA/HSW, mental health, nursing and oxygen. Incidence was calculated overall and for each type of service separately. To be considered a new home care case, clients could not have been open to any of the above home care services in the previous fiscal year, 2013/14. The denominator includes all community-dwelling Manitoba residents in 2014/15. Once individuals were admitted to a nursing home, they are excluded from the denominator.

Oxygen

Home care incidence and prevalence for oxygen care/use included active clients “open” (i.e., able to receive services) under one of the following departments:

- C0000000005, Oxygen Program HCOP
- D0000000011, Oxygen MB Long Term
- M0000000006, NEHA Oxygen
- M0000000014, ARHA Oxygen
- M0000000022, NRHA Oxygen
- M0000000030, CRHA Oxygen
- M0000000039, IRHA Oxygen
- M0000000047, PRHA Oxygen
- M0000000055, SEH Oxygen
- M0000000080, SRHA Oxygen
- M0000000088, IntEast Oxygen

Prevalence of Home Care

The annual average prevalence of home care use was calculated for Manitoba residents (all ages) in 2013/14-2014/15 and included active clients open (i.e., able to receive services) with one or more of the following departments: HCA/ HSW, mental health, nursing and oxygen. Prevalence was calculated overall and for each type of service separately. To be considered a new home care case, clients could not have been open to any of the above home care services in the previous fiscal year, 2013/14. The denominator includes all community-dwelling Manitoba residents in 2013/14-2014/15. Once individuals were admitted to a nursing home, they are excluded from the denominator.

Visit Status

The status of home care visits indicates whether any services took place for a scheduled visit, and if not the reason for no services rendered. Clients can have different visit statuses in different departments at the same time. Types of visit status are:

- A. Active
- C. Cancelled
- H. Held

Visit Duration

Visit duration is calculated from the visit start date and time to the stop date and time. Visits range in duration from 10 minutes to 24 hours in a day. Clients can have multiple visits per day and the start and stop time of each visit are noted in the Procura system.



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