

Calculation of Resident Days for *C. difficile* Surveillance in Long Term Care Facilities (LTCF); Monthly Denominator Form

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Health Protection Surveillance Centre
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All long term care facilities (LTCF) should have systems in place to monitor the number of new and recurrent CDI cases.

- CDI infection rates in LTCF may be expressed as the number of CDI cases per 10,000 resident days.
- The rate may be calculated as follows: number of CDI cases/number of resident days per reporting period x 10,000.

The form below is designed to assist LTCF calculate resident days.

DATE	DAY OF WEEK	NUMBER OF RESIDENTS PRESENT IN THE FACILITY	NUMBER OF NEW CDI CASES DIAGNOSED IN THE FACILITY
		TOTAL RESIDENT DAYS =	TOTAL NEW CDI CASES =