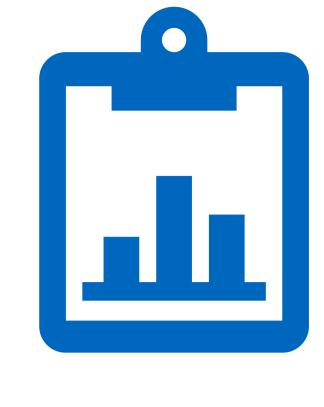


Medical Imaging in Canada 2019-2020 **Summary of Nunavut**

CADTH's Canadian Medical Imaging Inventory (CMII) collects data on medical imaging equipment across Canada. The national results are published in a comprehensive report, and this provincial summary consolidates the Nunavut data from that report. If you are a CADTH customer and require additional information on the technical characteristics of imaging equipment, please send a request to **cmii@cadth.ca**.

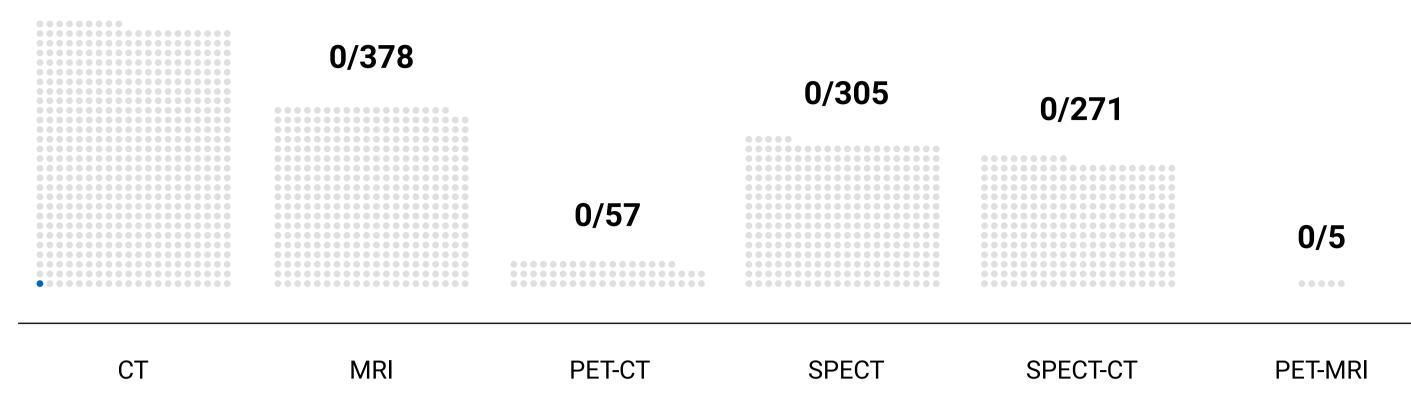


Nunavut has 1 CT unit, which is located at the Qikiqtani General Hospital in Iqaluit. This unit was first operationalized in 2014 and performed approximately 3,081 exams in the year of 2019-2020. No additional information on the weekend availability or technical specifications of this unit was retrieved.

Machines in Total

Number of imaging units out of national total 2019-2020

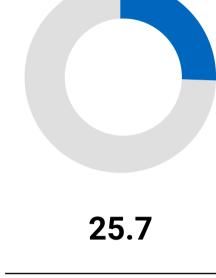
1/549



Mobile Equipment

0/1	Not applicable				
СТ	MRI	PET-CT	SPECT	SPECT-CT	PET-MRI

Units per Million Population Out of Canadian Total

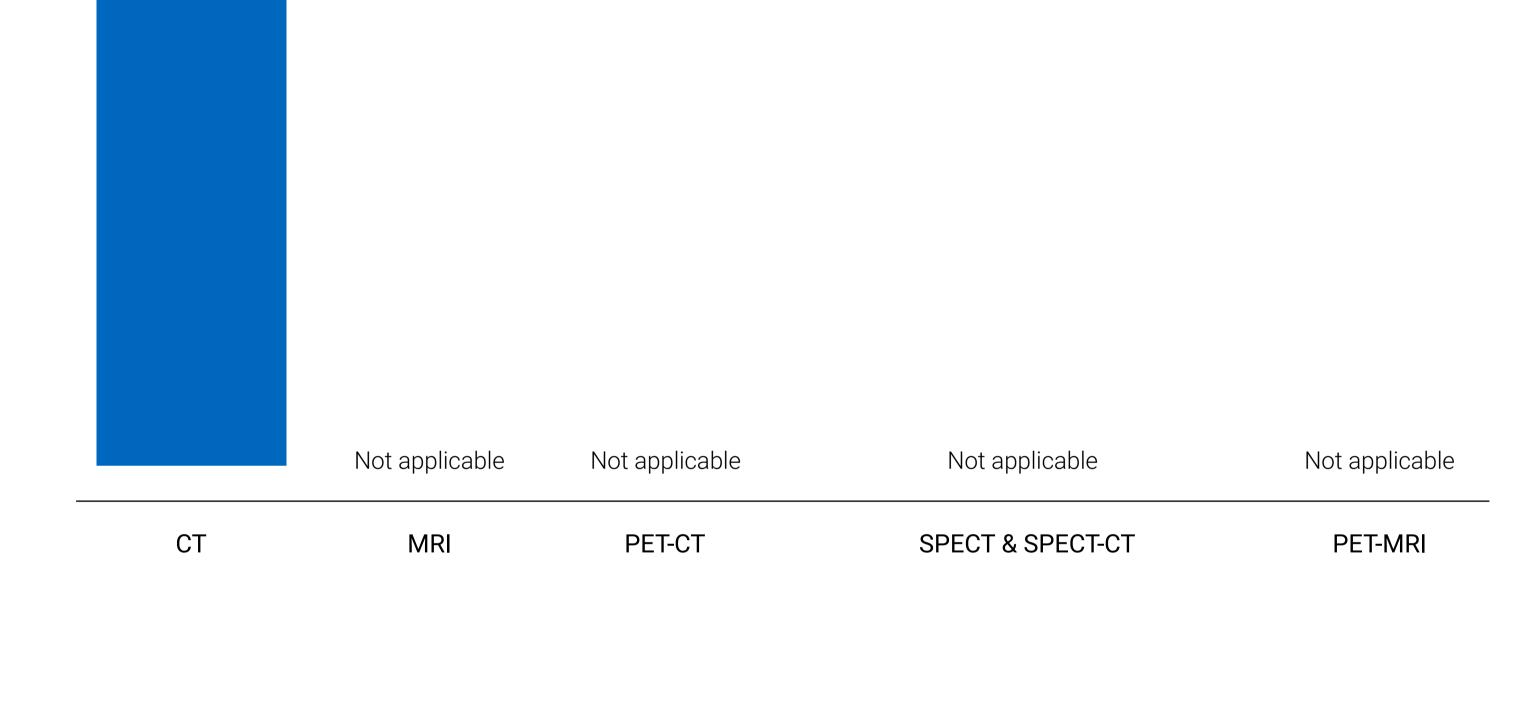


25.7	Not applicable				
СТ	MRI	PET-CT	SPECT	SPECT-CT	PET-MRI

Exams per Year

3,081

Number of exams for each modality in Nunavut



Not applicable Not applicable CT MRI

79.3

Exams per 1,000 People

Hours of Operation		

PET-CT

Not applicable

PET-CT

Not applicable

PET-CT

Not applicable

SPECT & SPECT-CT

Not applicable

SPECT-CT

Not applicable

SPECT-CT

Not applicable

PET-MRI

Not applicable

PET-MRI

Not applicable

PET-MRI

Average hours of operation per week

Not applicable Not reported

CT

Not reported

CT

Sites Operating 24 Hours a Day	

Not applicable

SPECT

Not applicable

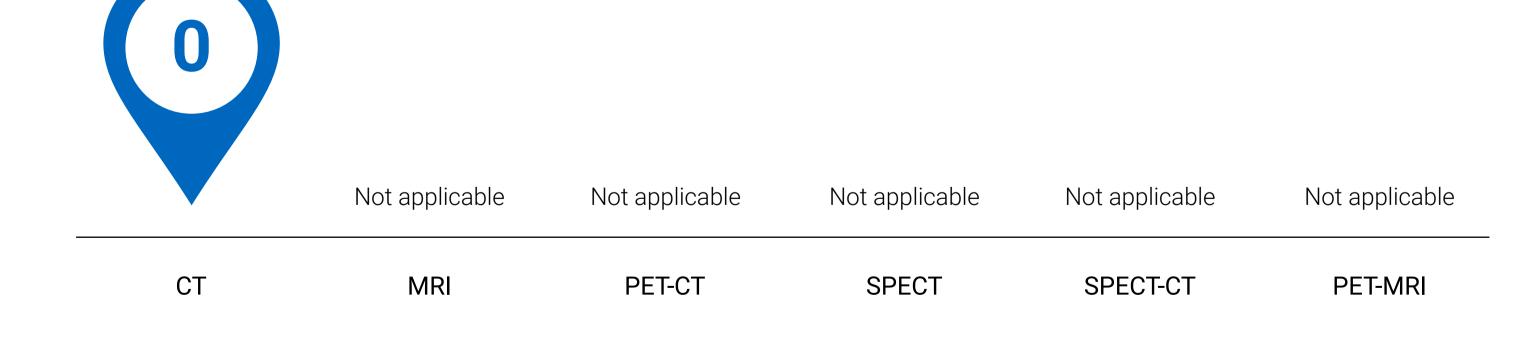
SPECT

Sites Operating on Weekends

Not applicable

MRI

MRI



Average Age of Units Across Canada (Years)

Average 8.1	8.6	8.2	13.2	6.6	5
Oldest 23	20	17	33	17	7
Newest	0	0	0	0	2

SPECT

PET-CT

CT

Data Limitations

Not all sites reported examination data.

Data were imputed for a limited number of missing values if no response was obtained. In particular, if the questions regarding the mobility of imaging equipment or weekend and 24-hour availability were left blank, the answer was assumed to be no. Technical information, including the age of machines, was incomplete for some sites. If the age of equipment was not available, it was excluded from the calculation of averages. By preference, examination data supplied by the validators were reported.

MRI

Additional details on the methodology used for the collection of this data are available in the 2019-2020 Canadian Medical Imaging Inventory report.



SPECT-CT

PET-MRI

Disclaimer

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May 2022

