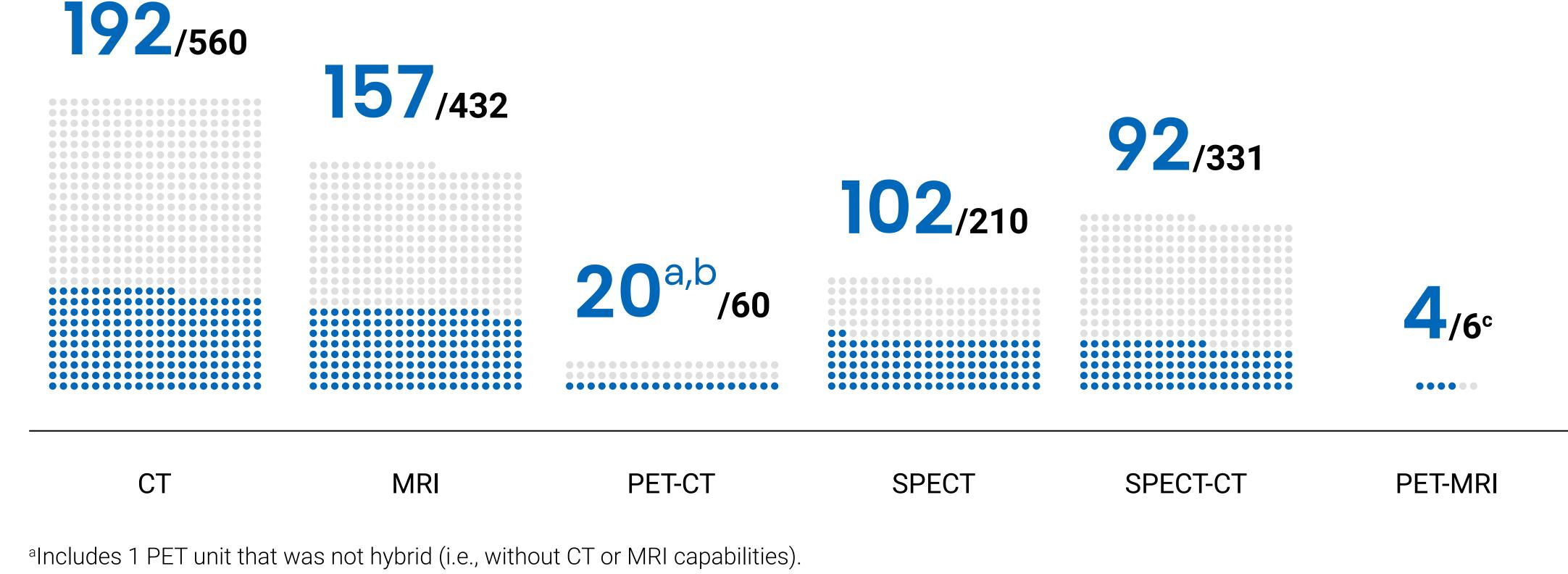
Medical Imaging in Canada 2022-2023

Summary for Ontario

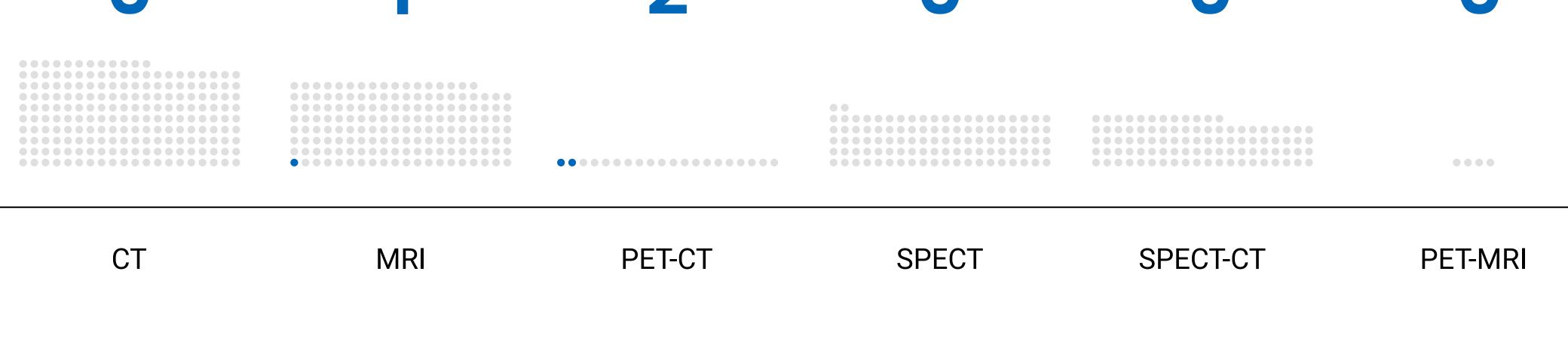
The Canadian Medical Imaging Inventory (CMII) collects data on advanced medical imaging equipment across Canada to help support health care decision-making. The results of the national imaging survey are published in a comprehensive Provincial and Territorial Overview report, and as part of a series of reports that include CT, MRI, PET-CT, PET-MRI, SPECT, and SPECT-CT. This provincial summary consolidates the Ontario data from these reports. If you are a customer and require additional imaging equipment information, or are interested in participating in future surveys, contact cmii@cda-amc.ca.

Machines in Total Number of Imaging Units Out of National Total for 2022–2023

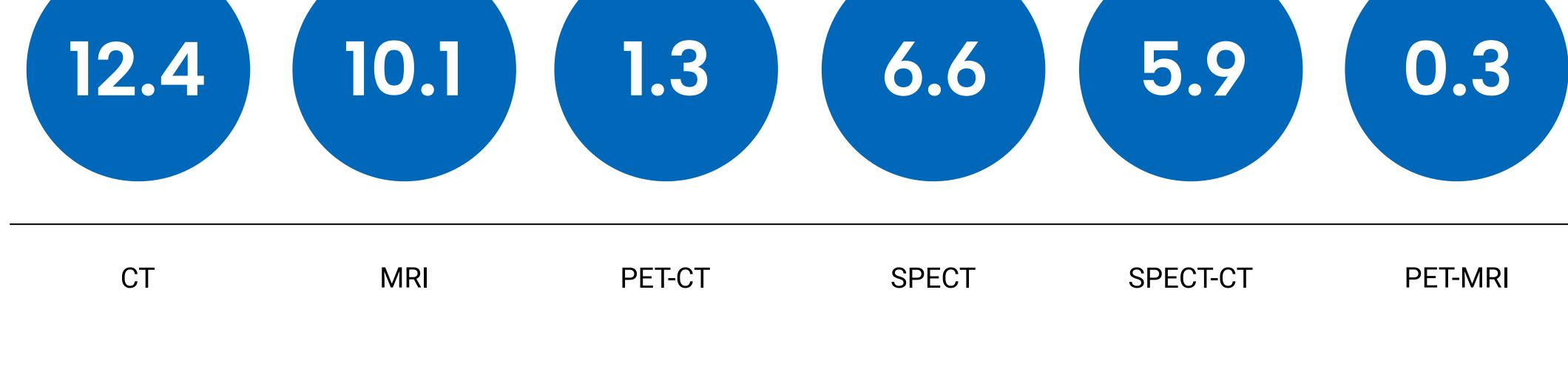


°PET-MRI is almost exclusively used for research purposes in Canada.

blncludes 2 PET-CT units used for research purposes at a publicly funded facility (i.e., not patient or private-pay).



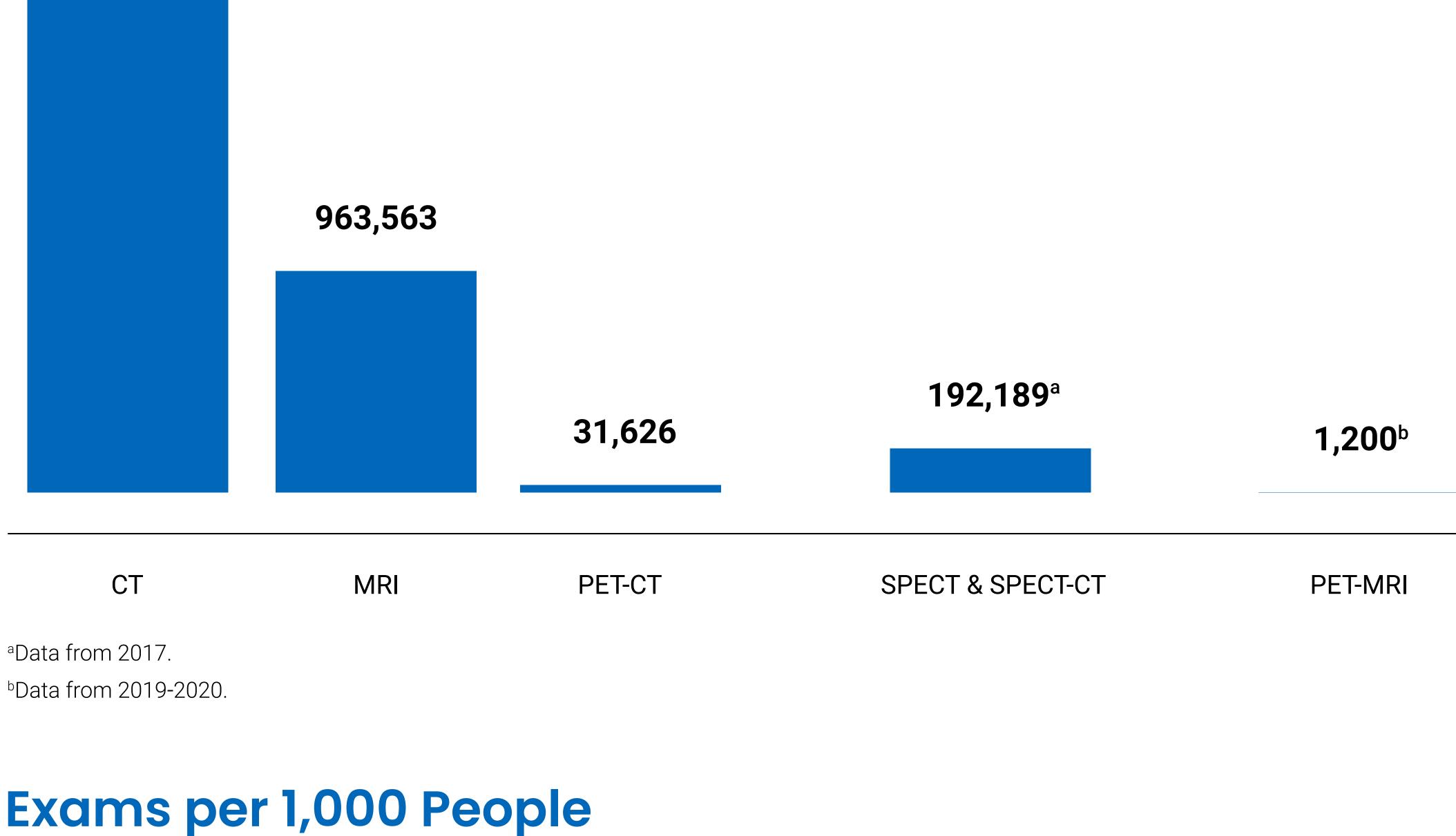
Units per Million Population



2,383,569

Exams per Year

Number of Exams for Each Modality in Ontario



CT MRI

153.8

106.58

CT

Oldest

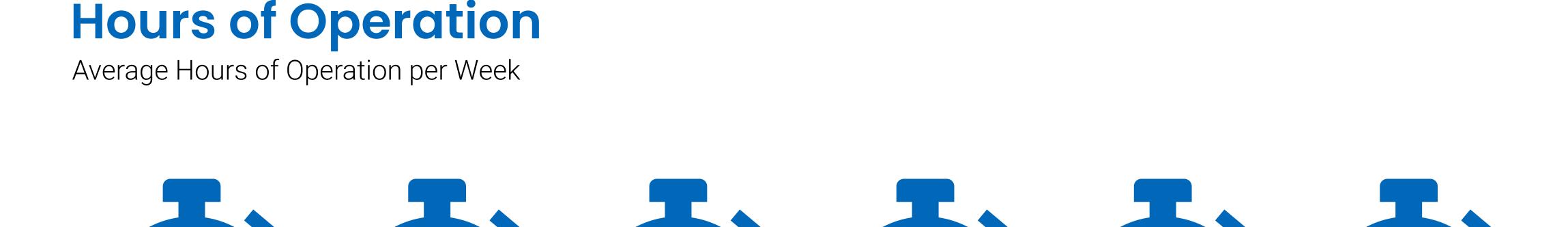
CT

interpreting the data.

data.

62.2

118.1



PET-CT

42.7

PET-CT

12.4

SPECT & SPECT-CT

41.7

SPECT-CT

0.1

PET-MRI

40

PET-MRI

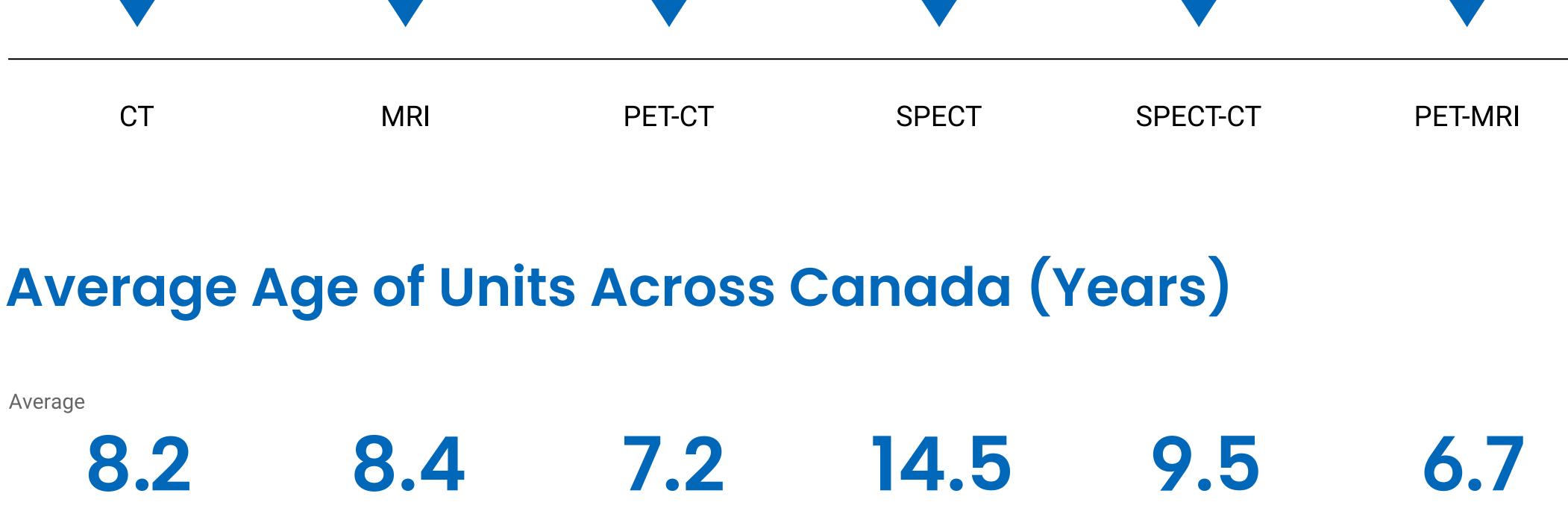
CT	MRI	PET-CT	SPECT	SPECT-CT	PET-MRI
Sites Operating 24 Hours a Day					
28 5	15 5				

40.38

SPECT

Sites Operating on Weekends

MRI



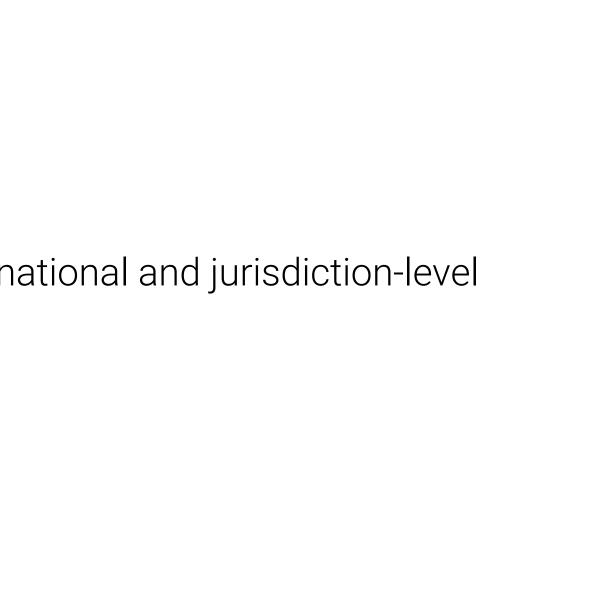
Data Limitations

PET-CT

CMII National Survey Reports For the 2022-2023 national survey, a series of reports have been published that include national and jurisdiction-level

Additional details on the methodology used for the collection of these data are

available in the 2022-2023 CMII Methods document located on the CMII webpage.



 Canadian Medical Imaging Inventory 2022–2023: CT Canadian Medical Imaging Inventory 2022–2023: MRI Canadian Medical Imaging Inventory 2022–2023: PET-CT and PET-MRI

Canadian Medical Imaging Inventory 2022–2023: SPECT and SPECT-CT

information on advanced medical imaging modalities and resources:

• Canadian Medical Imaging Inventory 2022–2023: Provincial and Territorial Overview • Canadian Medical Imaging Inventory 2022-2023: The Medical Imaging Team

Canada's Drug Agency

for the country's publicly funded health care systems.

L'Agence des médicaments du Canada

Canadian Medical Imaging Inventory 2022–2023: Methods

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September 2024

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Newest

Technical information, including the age of machines, was incomplete for some

calculation of averages. Similarly, for some survey questions, a low number of

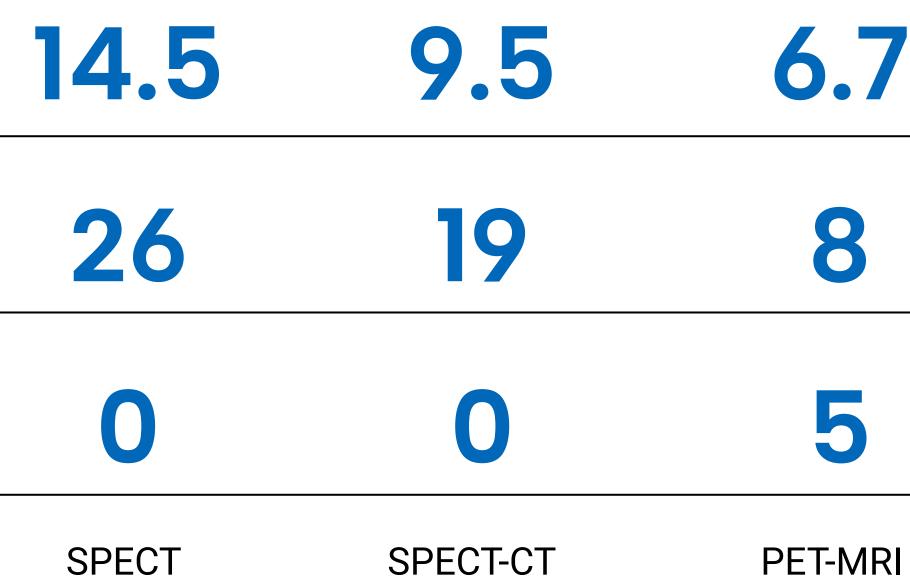
Examination data supplied by jurisdictional validators in the last fiscal or calendar

year were preferentially used over survey data, as not all sites reported examination

sites. If the age of equipment was not available, it was excluded from the

responses were received by participating sites, warranting caution when

MRI



Mobile Equipment