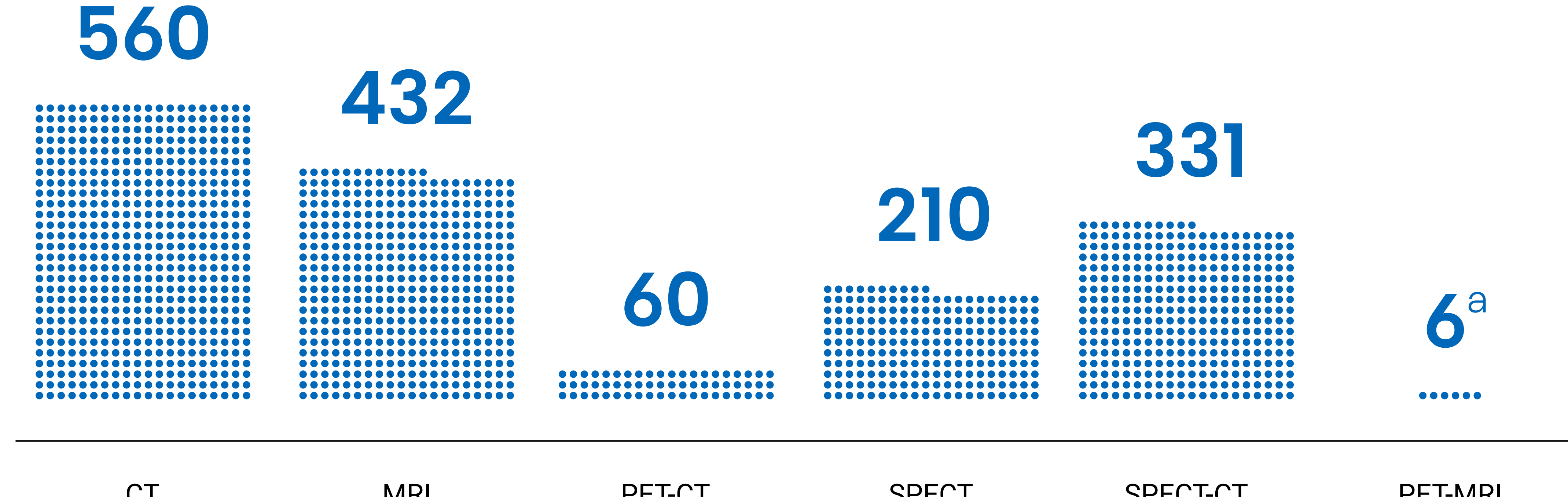


## Medical Imaging in Canada 2022–2023

# National Summary

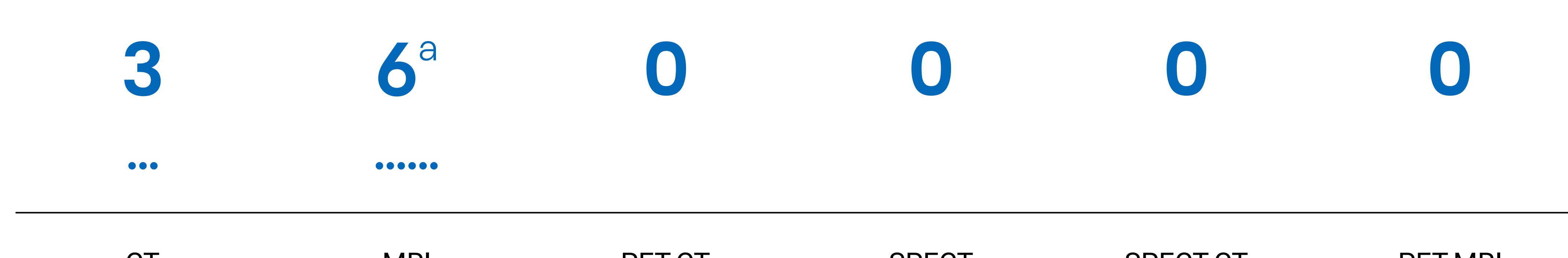
The Canadian Medical Imaging Inventory (CMII) collects data on advanced medical imaging equipment across Canada to help support health care decision-making. The results of the national imaging survey are published in a comprehensive *Provincial and Territorial Overview* report, and as part of a series of reports that include CT, MRI, PET-CT, PET-MRI, SPECT, and SPECT-CT. This national summary consolidates 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](mailto:cmii@cda-amc.ca).

### Machines in Total



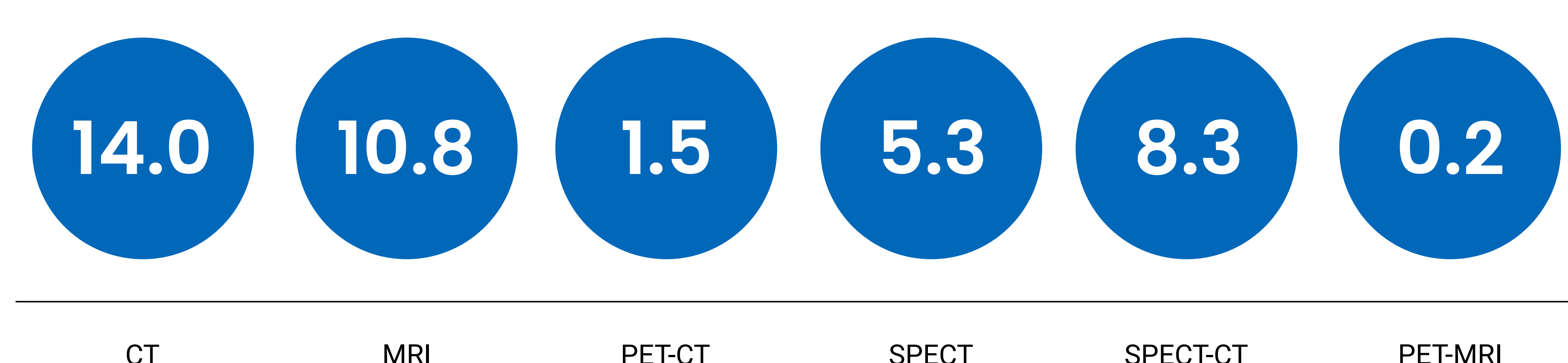
<sup>a</sup>PET-MRI is almost exclusively used for research purposes in Canada.

### Mobile Equipment

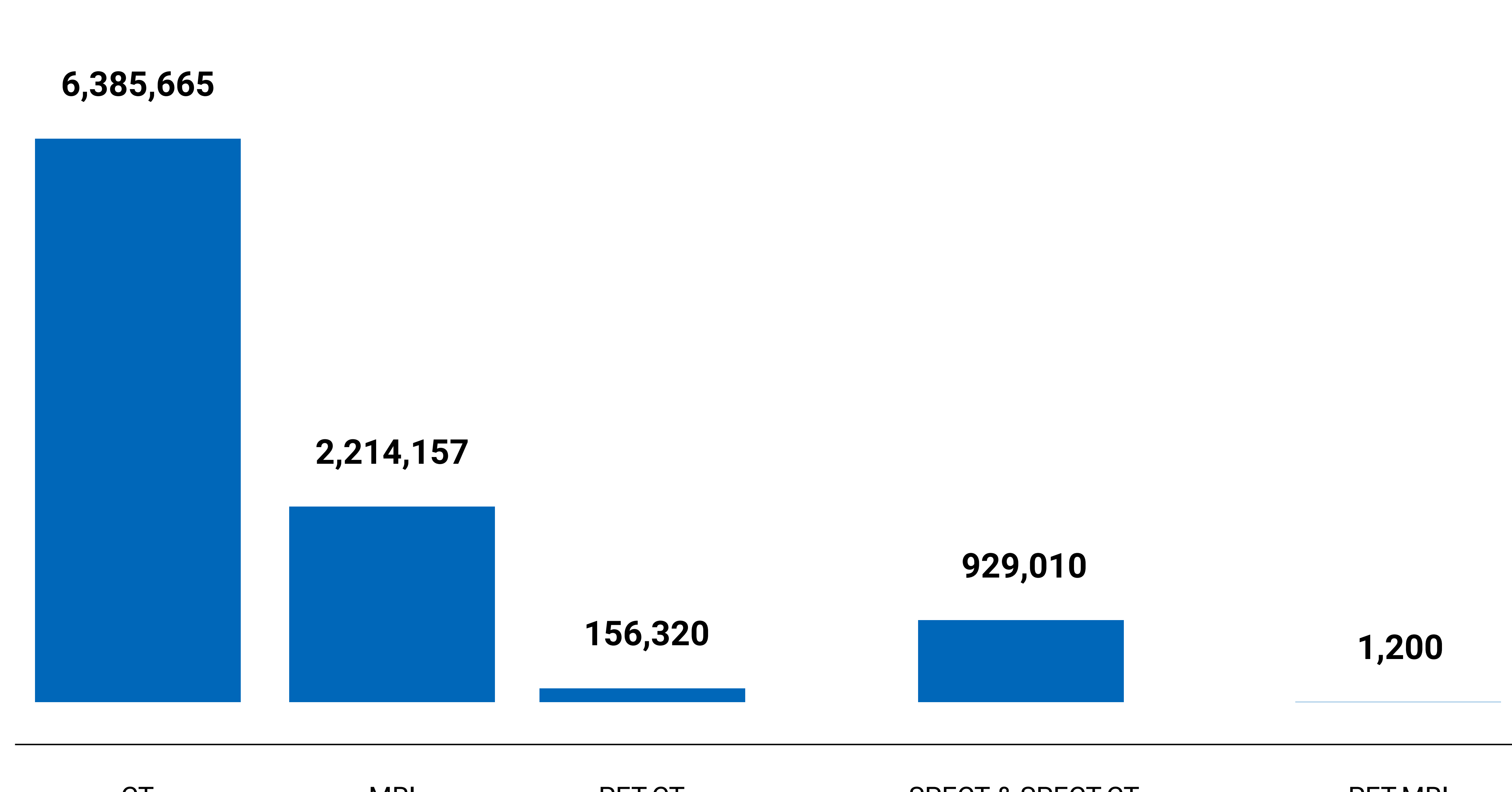


<sup>a</sup>Alberta and Saskatchewan share 1 mobile MRI unit.

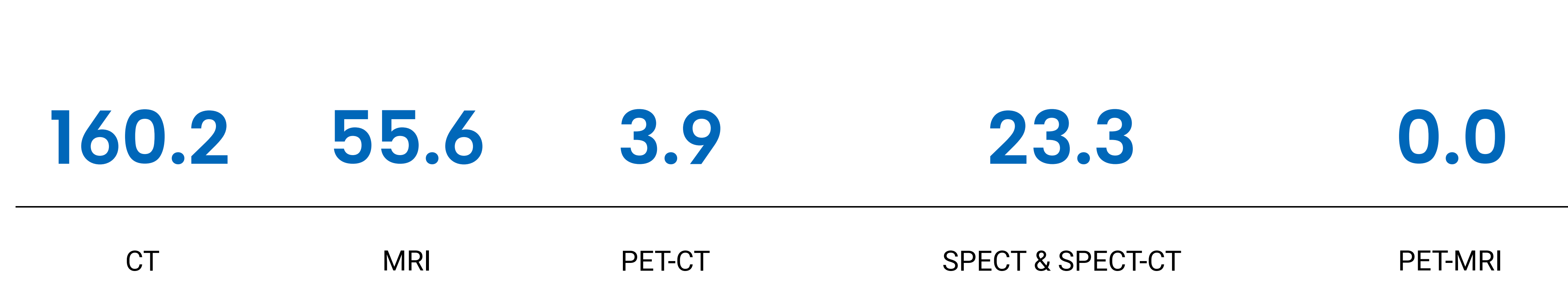
### Units per Million Population



### Total Exams in Canada

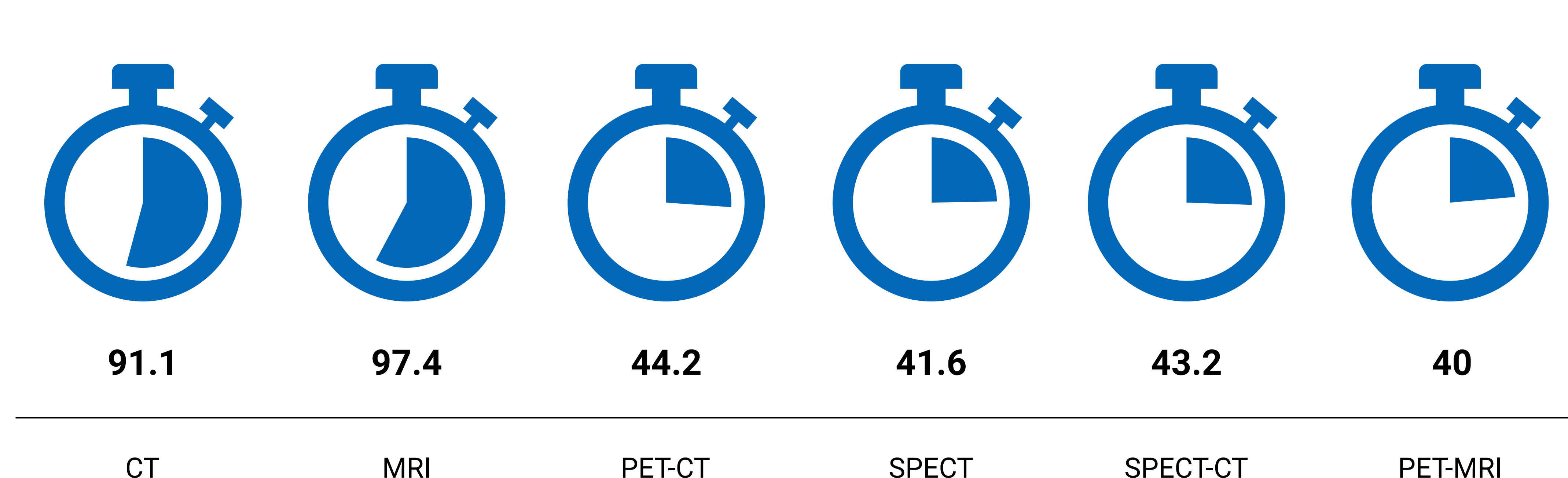


### Exams per 1,000 People

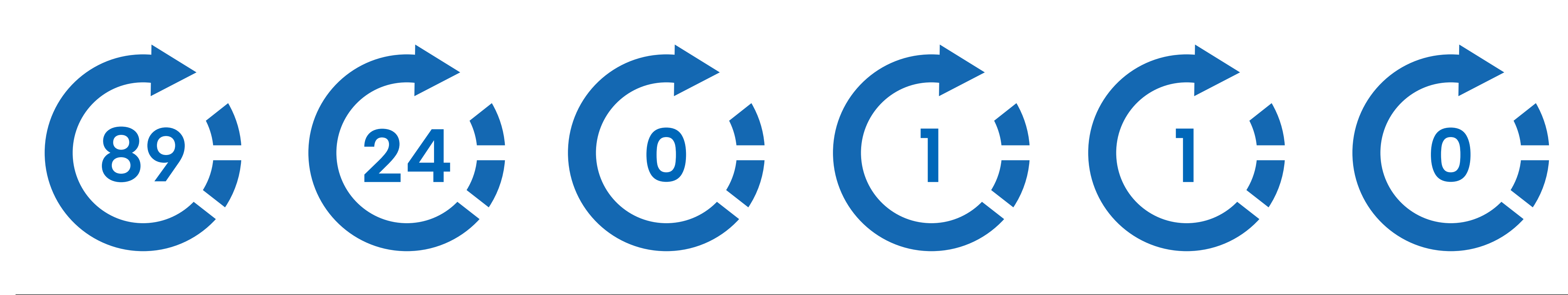


### Hours of Operation

Average Hours of Operation per Week



### Sites Operating 24 Hours a Day



### Sites Operating on Weekends



### Average Age of Units Across Canada (Years)

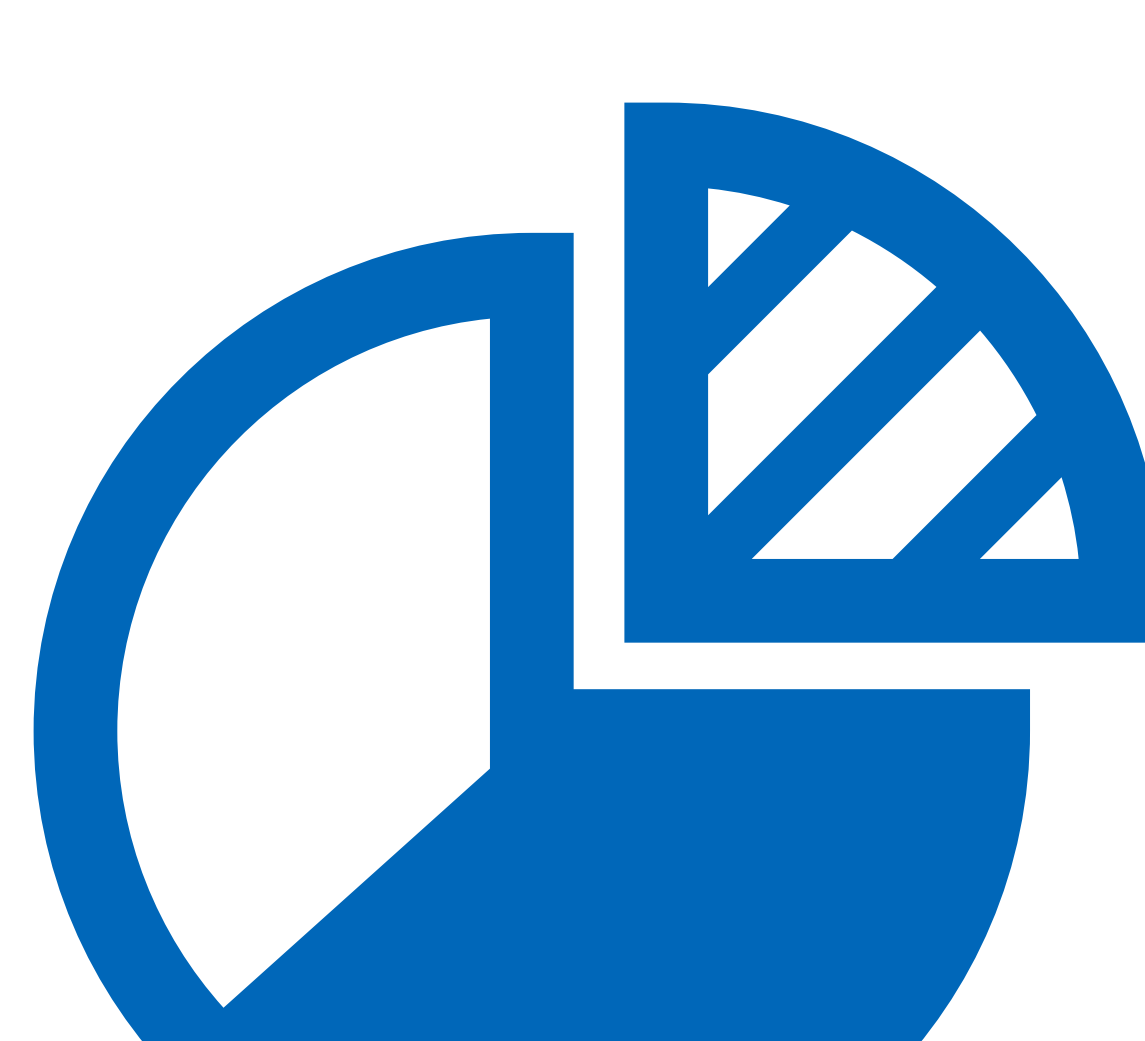
	CT	MRI	PET-CT	SPECT	SPECT-CT	PET-MRI
Average	8.2	8.4	7.2	14.5	9.5	6.7
Oldest	23	23	30	26	19	8
Newest	0	0	0	0	0	5

#### Data Limitations

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. Similarly, for some survey questions, a low number of responses was received by participating sites, warranting caution when interpreting the data.

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 data.

Additional details on the methodology used for the collection of these data are available in the *Canadian Medical Imaging Inventory 2022–2023: Methods* document located on the [CMII webpage](#).



#### CMII National Survey Reports

For the 2022–2023 national survey, a series of reports that include national and jurisdiction-level information on advanced medical imaging modalities and resources:

- [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](#)
- [Canadian Medical Imaging Inventory 2022–2023: Methods](#)
- [Canadian Medical Imaging Inventory 2022–2023: Provincial and Territorial Overview](#)
- [Canadian Medical Imaging Inventory 2022–2023: The Medical Imaging Team](#)

■ Disclaimer