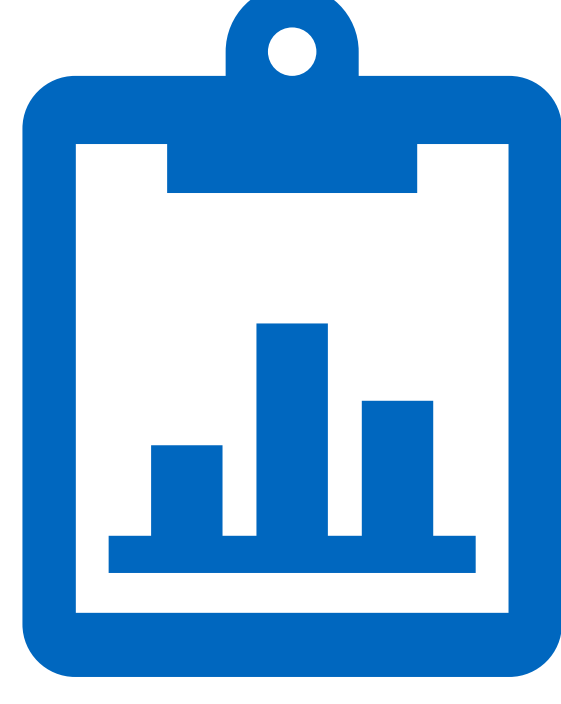


Summary of Prince Edward Island

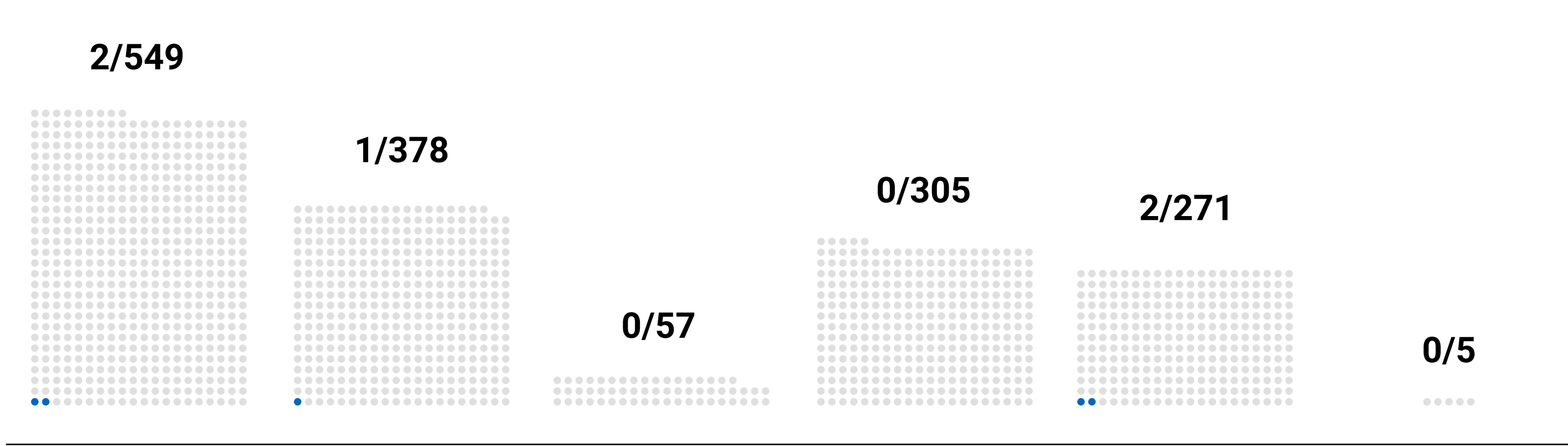
CADTH's Canadian Medical Imaging Inventory (CMII) collects data on medical imaging equipment across Canada. The national results are published in a [comprehensive report](#), and this provincial summary consolidates the Prince Edward Island data from that report. If you are a CADTH customer and require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



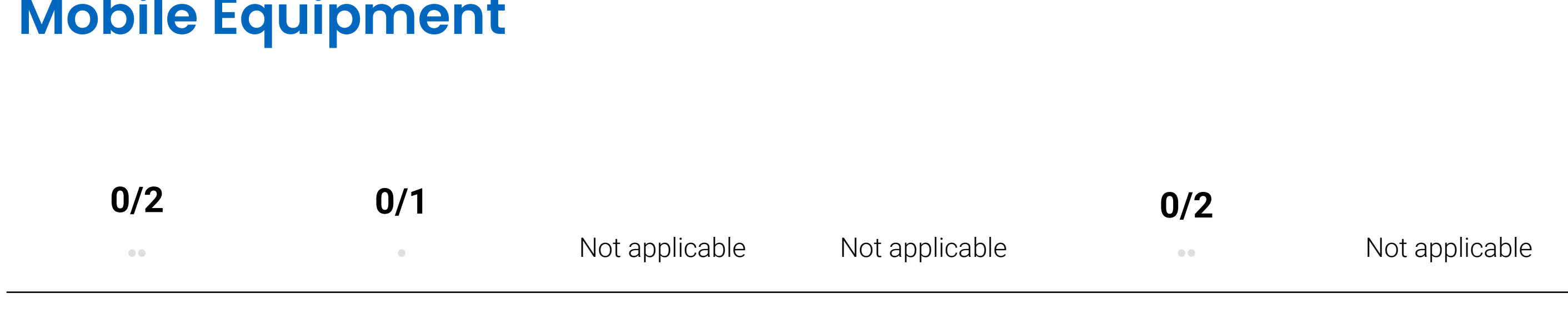
In Prince Edward Island, there are 2 urban sites that offer advanced medical imaging services – Prince County Hospital in Summerside and Queen Elizabeth Hospital in Charlottetown. There are 2 CT units in the province; both are 128-slice units, with 1 unit located at the Prince County Hospital and the other at the Queen Elizabeth Hospital. Both facilities provide weekend access to CT services. There is 1 MRI unit and 2 SPECT-CT units in Prince Edward Island (all located at the Queen Elizabeth Hospital). The total number of CT and MRI units available has remained unchanged since 2010. Both sites in the province utilize fax and paper forms, automated entry forms, and centralized booking for exam ordering.

Machines in Total

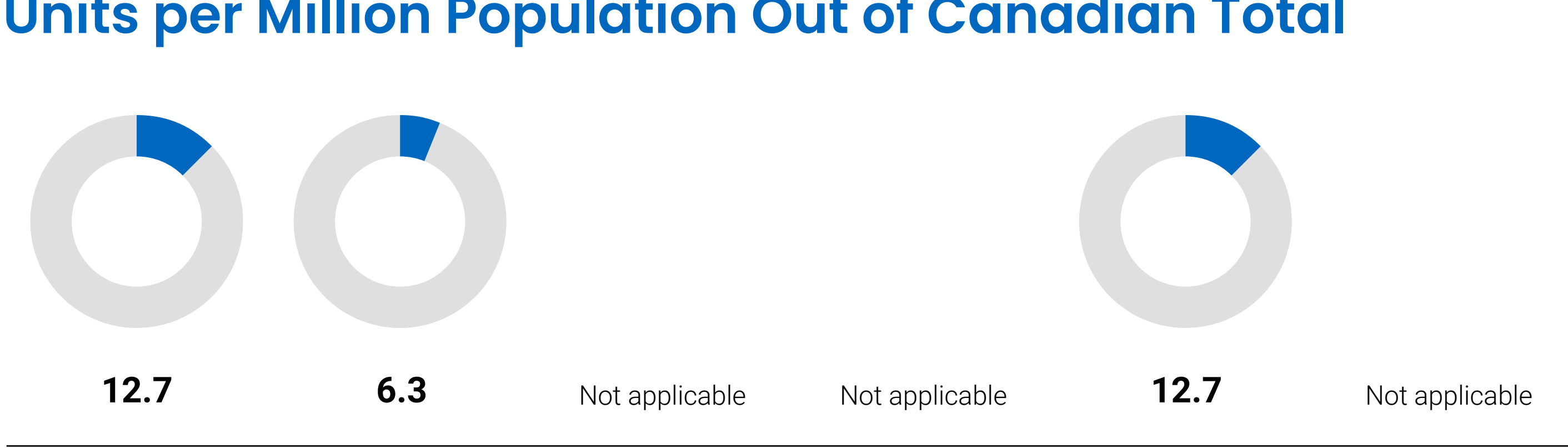
Number of imaging units out of national total 2019-2020



Mobile Equipment

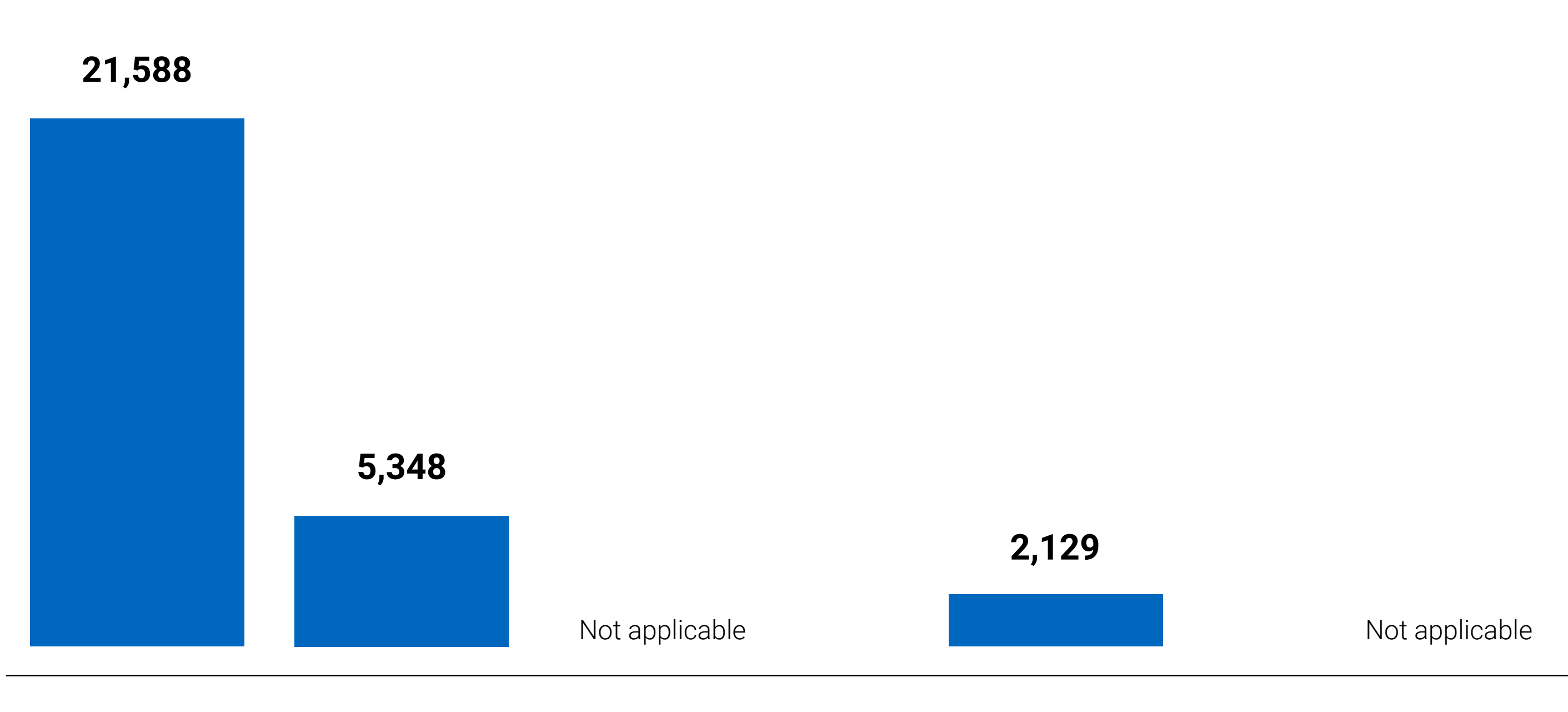


Units per Million Population Out of Canadian Total

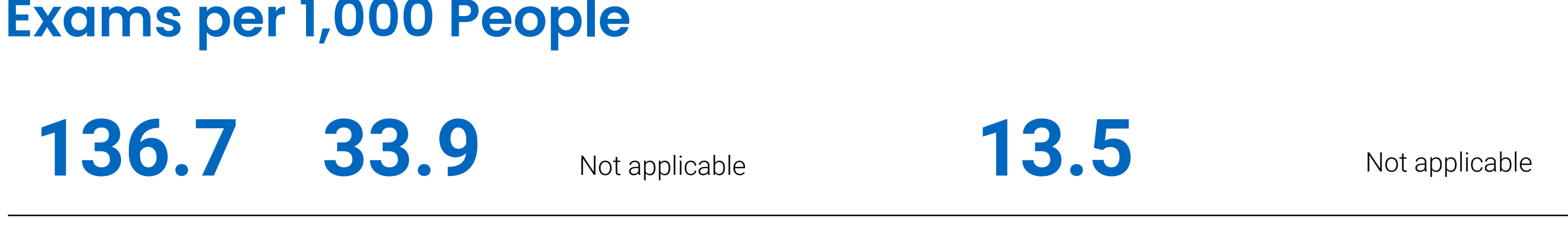


Exams per Year

Number of exams for each modality in Prince Edward Island

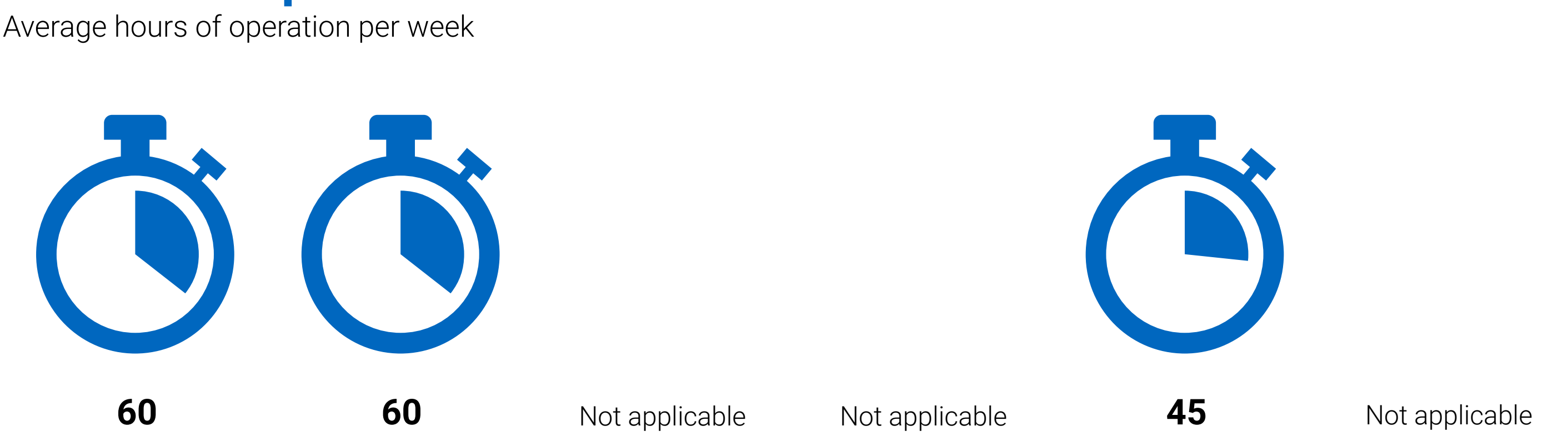


Exams per 1,000 People

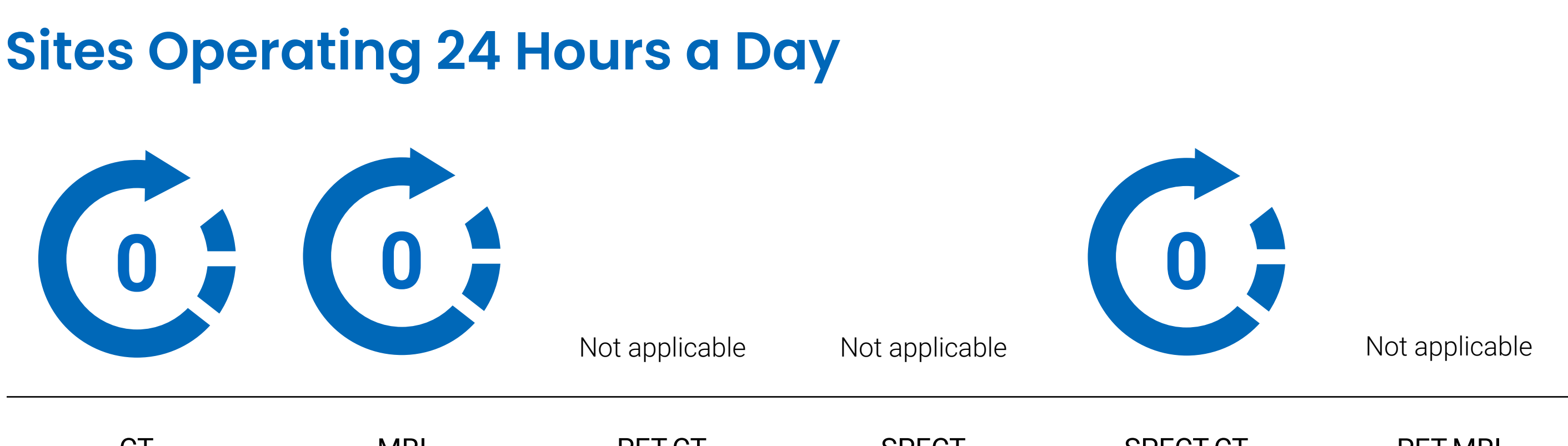


Hours of Operation

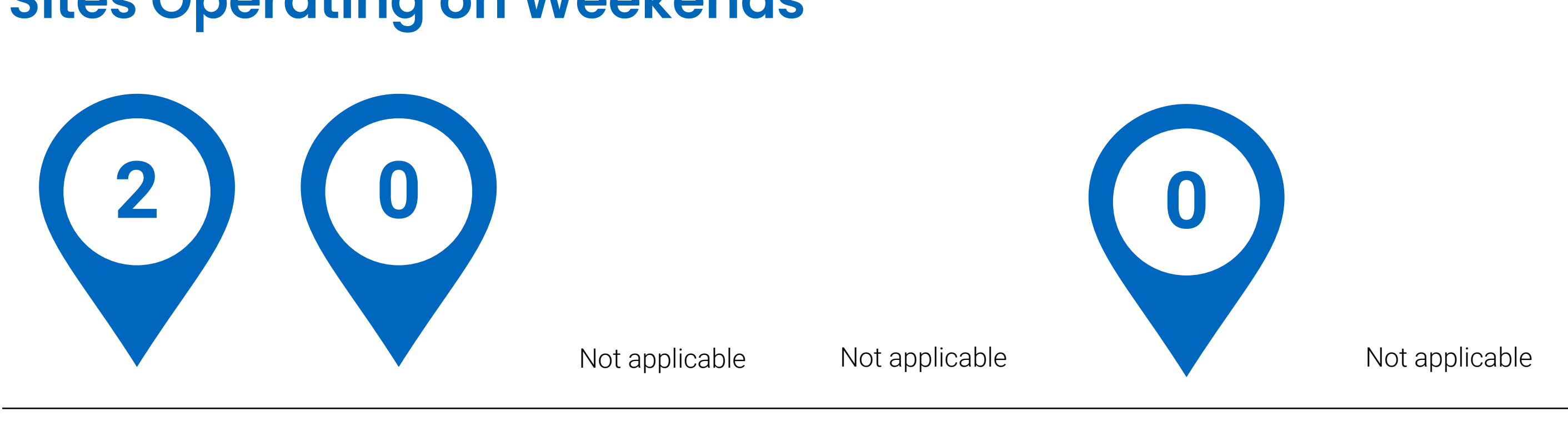
Average hours of operation per week



Sites Operating 24 Hours a Day



Sites Operating on Weekends



Average Age of Units Across Canada (Years)

Modality	Average	Oldest	Newest
CT	8.1	23	0
MRI	8.6	20	0
PET-CT	8.2	17	0
SPECT	13.2	33	0
SPECT-CT	6.6	17	0
PET-MRI	5	7	2

Data Limitations

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 reported by the validators were reported. Not all sites reported examination data.

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



Disclaimer

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