

COVID-19 in Immigrants and Refugees in Ontario, as of November 1, 2020. Toronto Results for Priority Group 1 and 2 Exhibits

Prepared By

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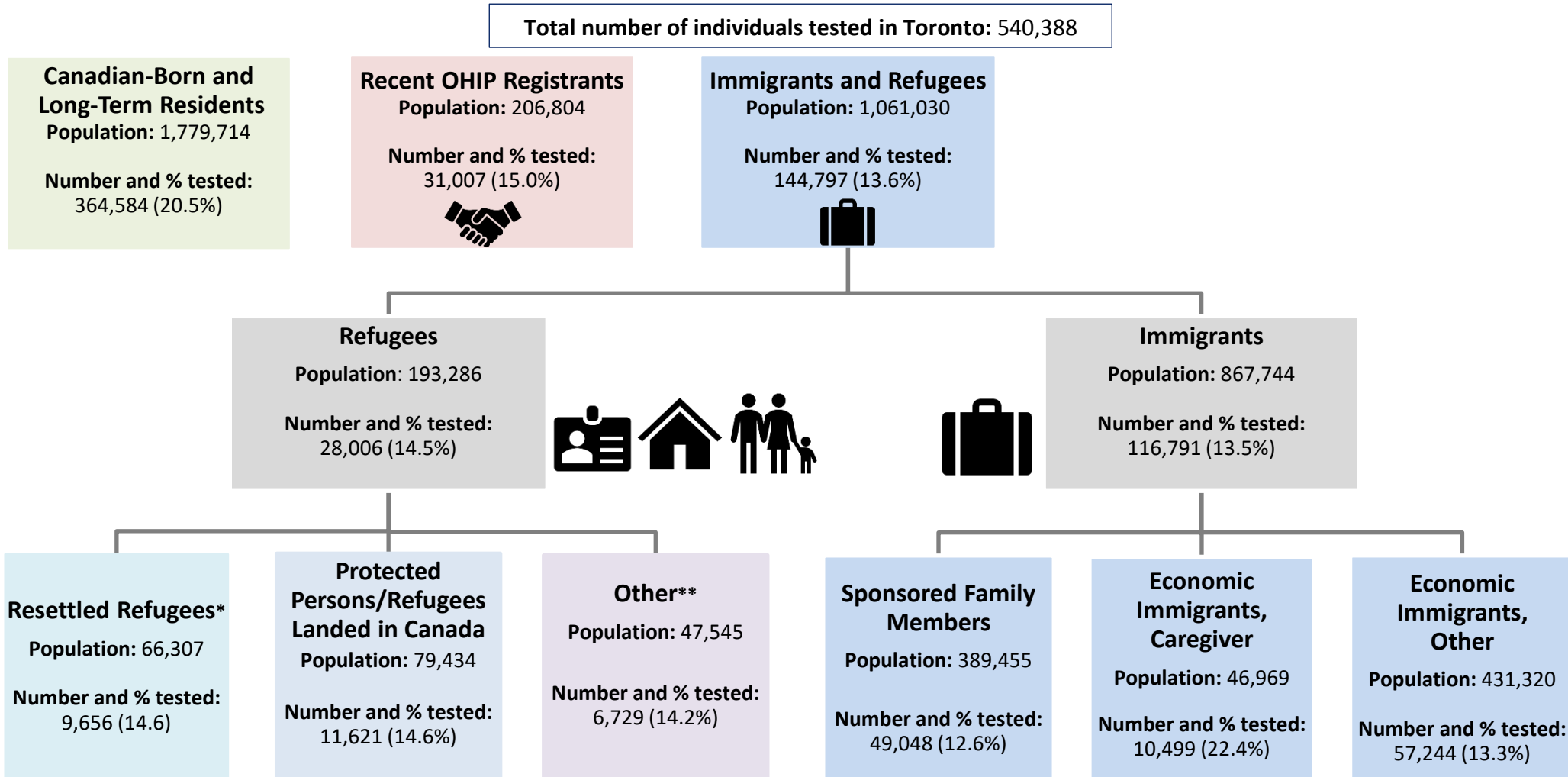
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Exhibit 2.1.1

Overview of Toronto residents tested for COVID-19, as of November 1, 2020



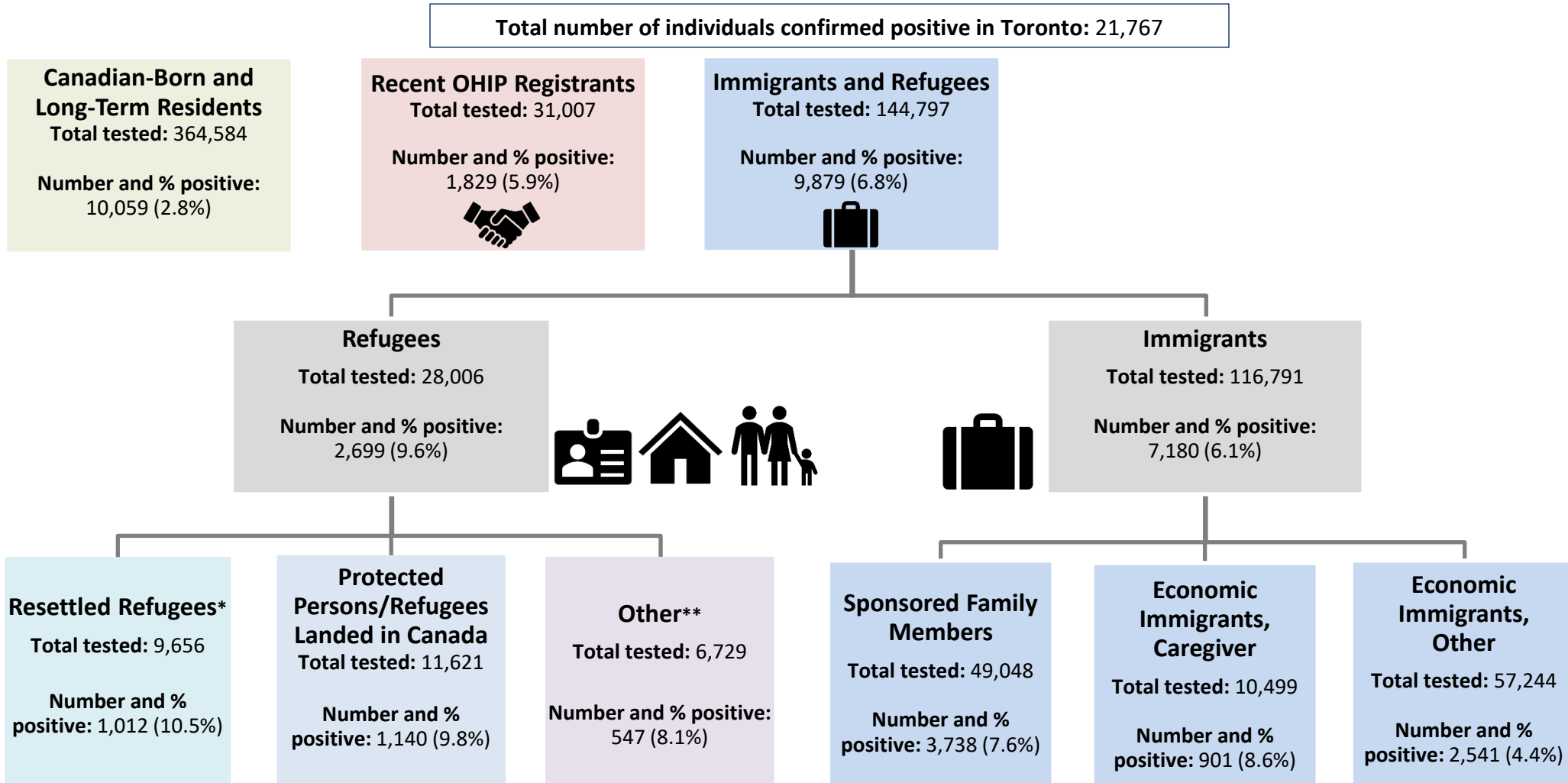
Notes: Excludes long-term care residents. Immigrants and refugees were restricted to those who obtained permanent residency between 1985 and 2017 and includes second-generation children and youth (aged ≤ 19 years) of immigrant and refugee mothers. Recent OHIP registrants include all those who migrated to Ontario from June 2017 onward and for whom no immigration data are available; includes both immigrants and those migrating from other provinces.

* Includes privately sponsored, government-assisted, and blended visa office-referred refugees.

** Includes refugee dependents, humanitarian and compassionate/public policy consideration cases, and other immigrants categories.

Exhibit 2.1.2

Overview of Toronto residents confirmed positive for COVID-19, as of November 1, 2020

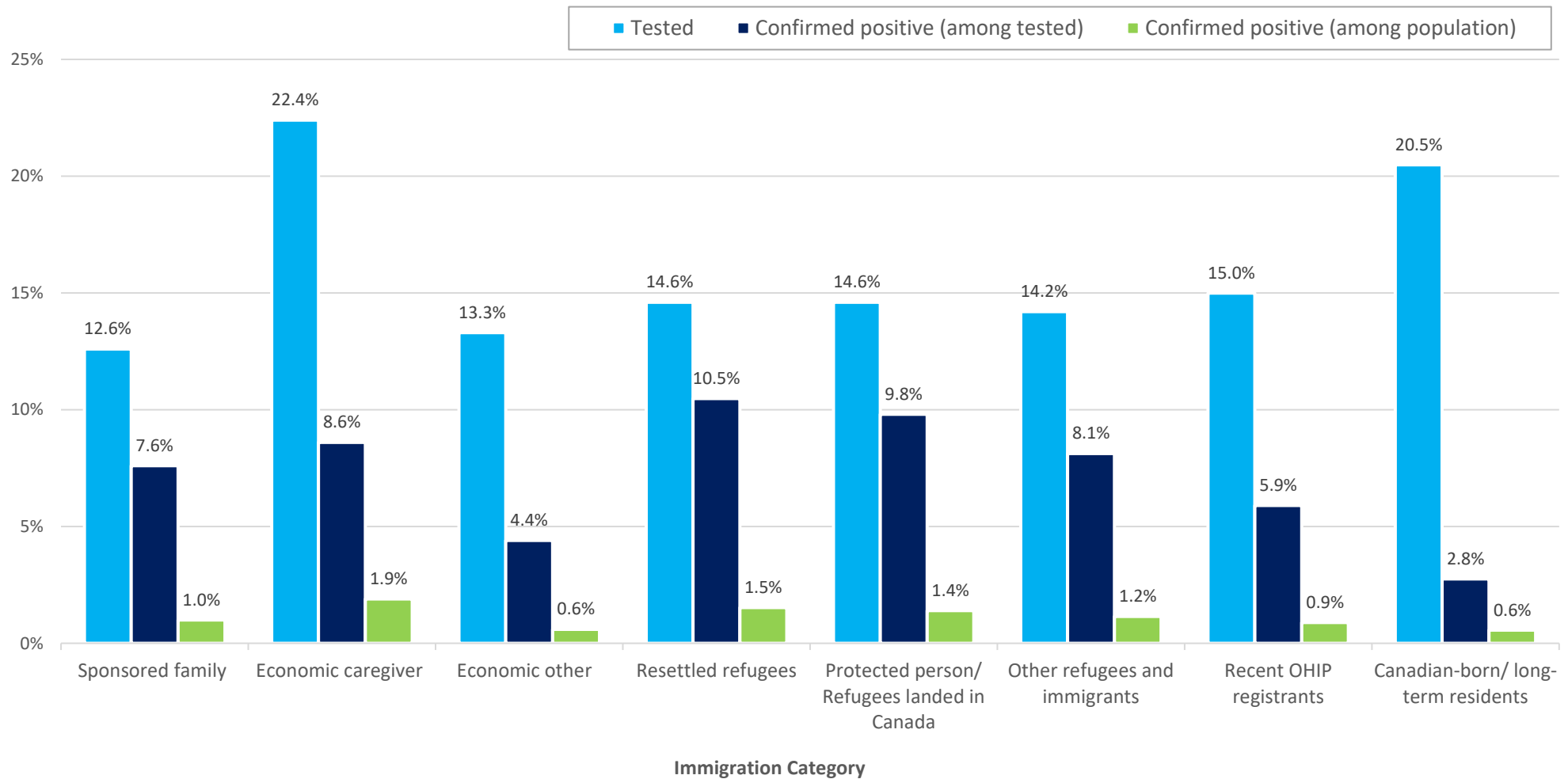


Notes: Excludes long-term care residents. Immigrants and refugees are restricted to those who obtained permanent residency between 1985 and 2017 and includes second-generation children and youth (aged ≤ 19 years) of immigrant and refugee mothers. Recent OHIP registrants include those who migrated to Ontario from June 2017 onward and for whom no immigration data are available; includes both immigrants and those migrating from other provinces.

* Includes privately sponsored, government-assisted and blended visa office-referred refugees.

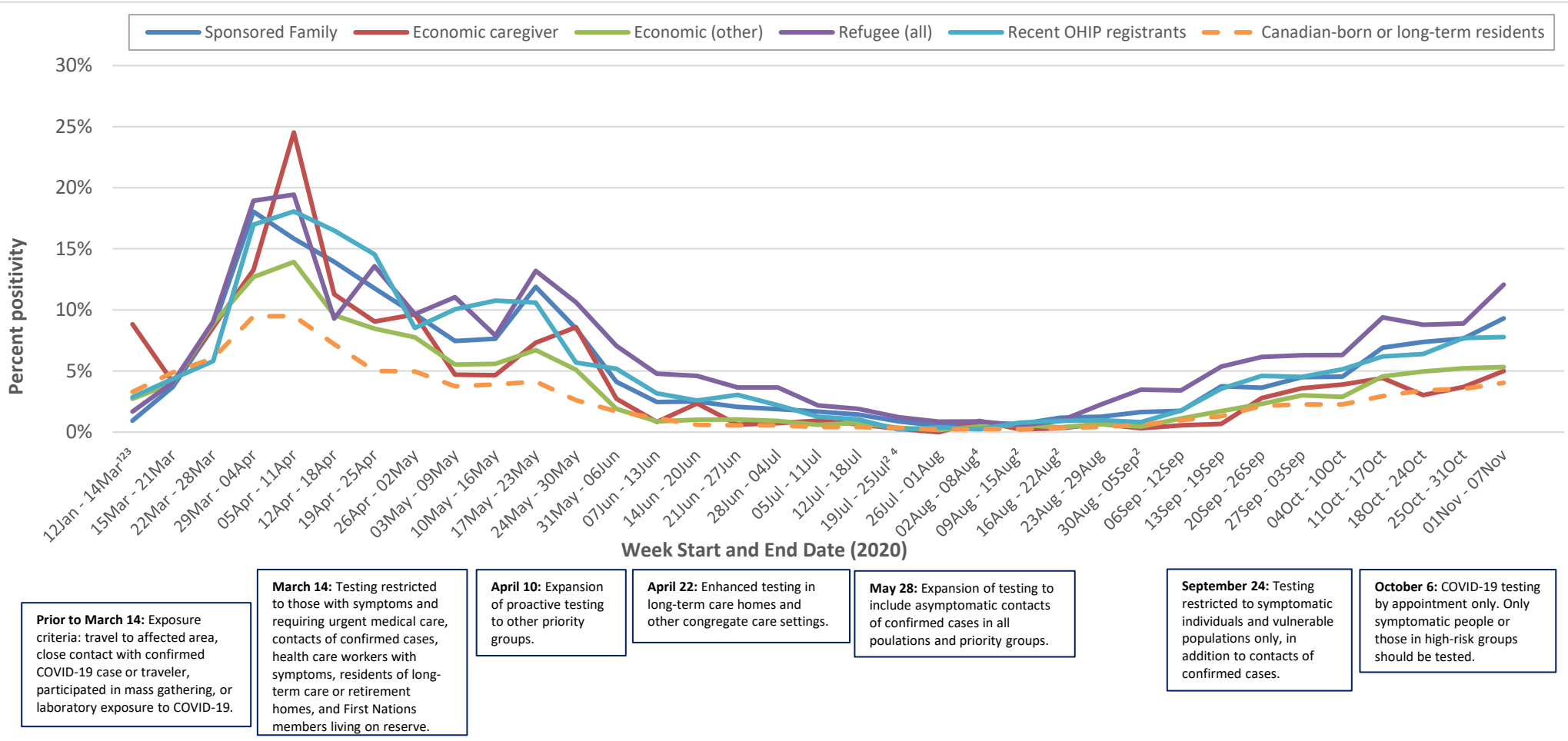
** Includes refugee dependents, humanitarian and compassionate/public policy consideration cases, and other immigrants categories.

Exhibit 2.2 Proportion of residents tested for COVID-19, percent positivity for COVID-19 in those tested, and per capita positivity in Toronto, by immigration category, as of November 1, 2020



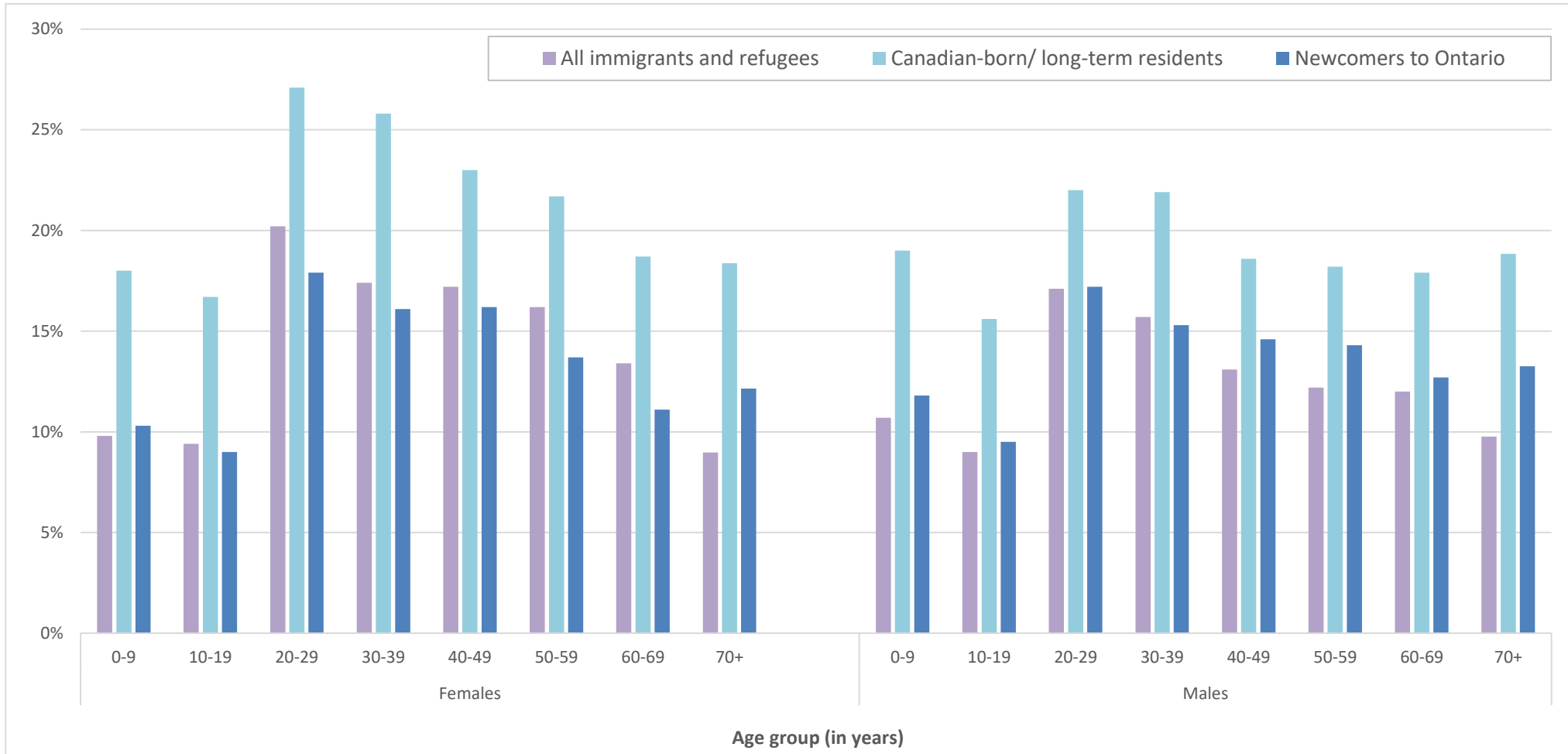
Notes: Excludes long-term care residents. Immigrants and refugees restricted to those who obtained permanent residency between 1985 and 2017 and includes second-generation children and youth (aged ≤ 19 years) of immigrant and refugee mothers. Recent OHIP registrants include all those who migrated to Ontario from June 2017 onward and for whom no immigration data are available; includes both immigrants and those migrating from other provinces.

Exhibit 2.3.2 Weekly percent positivity in those tested for COVID-19 in Toronto, by immigration category, January 15 to November 7, 2020



Notes: Excludes long-term care residents. Immigrants and refugees restricted to those who obtained permanent residency between 1985 and 2017 and includes second-generation children and youth (aged ≤ 19 years) of immigrant and refugee mothers. Recent OHIP registrants include all those who migrated to Ontario from June 2017 onward and for whom no immigration data are available; includes both immigrants and those migrating from other provinces.

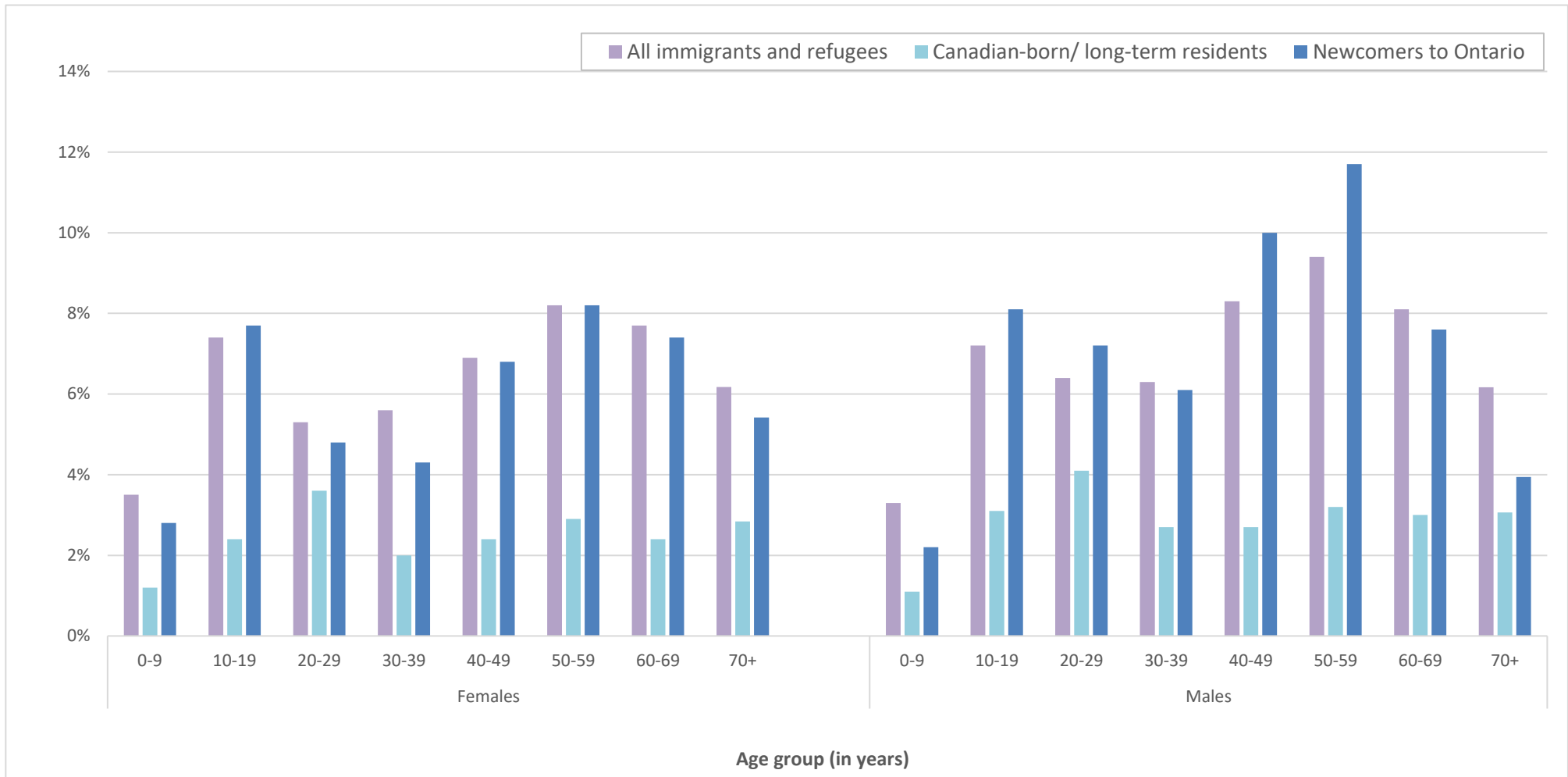
Exhibit 3.1.1 Proportion of Toronto residents tested for COVID-19, by immigration status, age group and sex, as of November 1, 2020



¹ Data for sponsored family immigrants masked (set to 3) due to low counts (n<6); ² Data for economic caregivers masked (set to 3) due to low counts (n<6); ³ Data for refugees masked (set to 3) due to low counts (n<6); ⁴ Data for recent OHIP registrants to Ontario masked (set to 3) due to low counts (n<6).

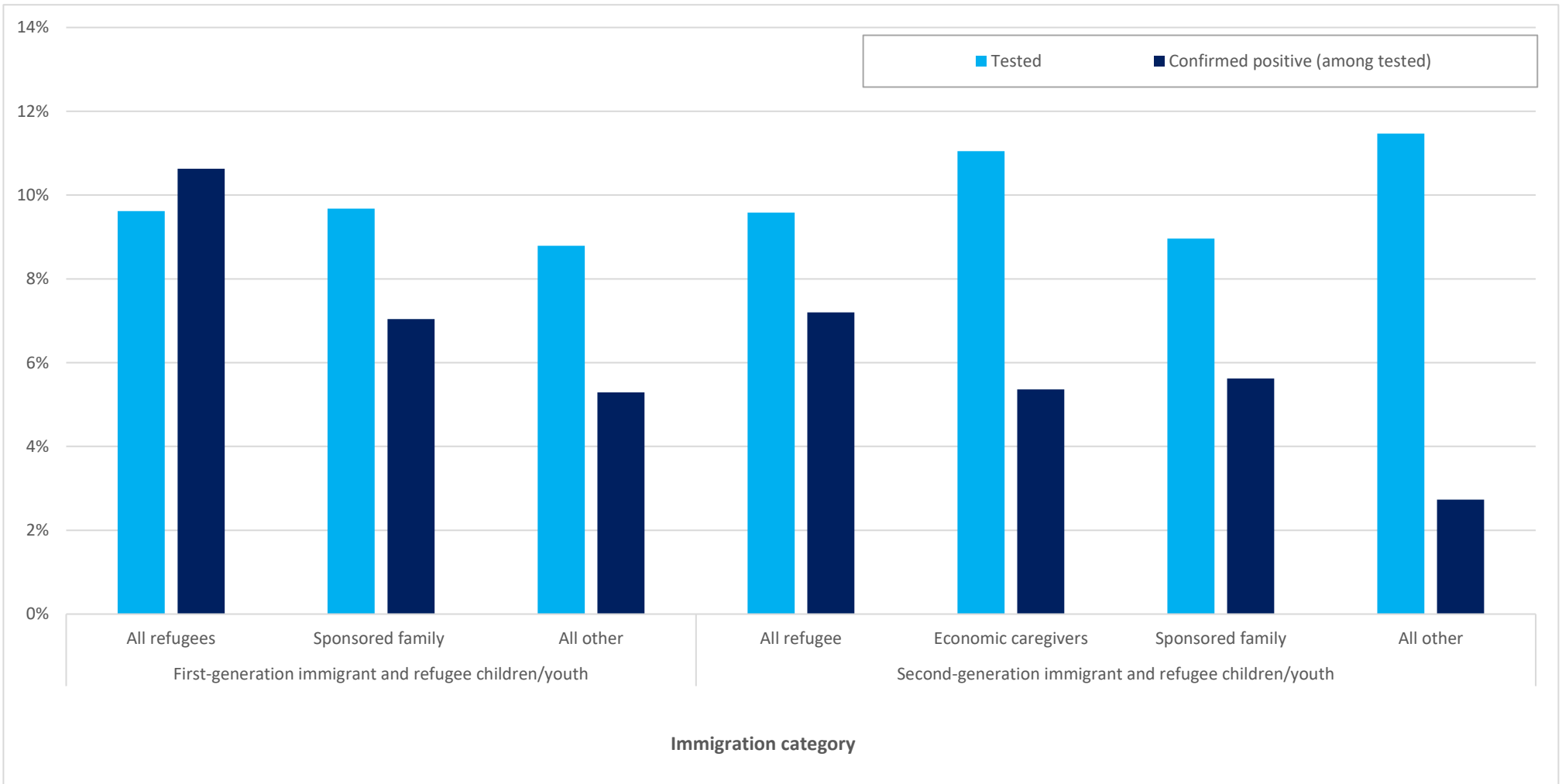
Notes: Excludes long-term care residents. Immigrants and refugees restricted to those who obtained permanent residency between 1985 and 2017 and includes second-generation children and youth (aged ≤ 19 years) of immigrant and refugee mothers. Recent OHIP registrants include all those who migrated to Ontario from June 2017 onward and for whom no immigration data are available; includes both immigrants and those migrating from other provinces.

Exhibit 3.1.2 Percent positivity in those tested for COVID-19 in Toronto, by immigration status, age group and sex, as of November 1, 2020



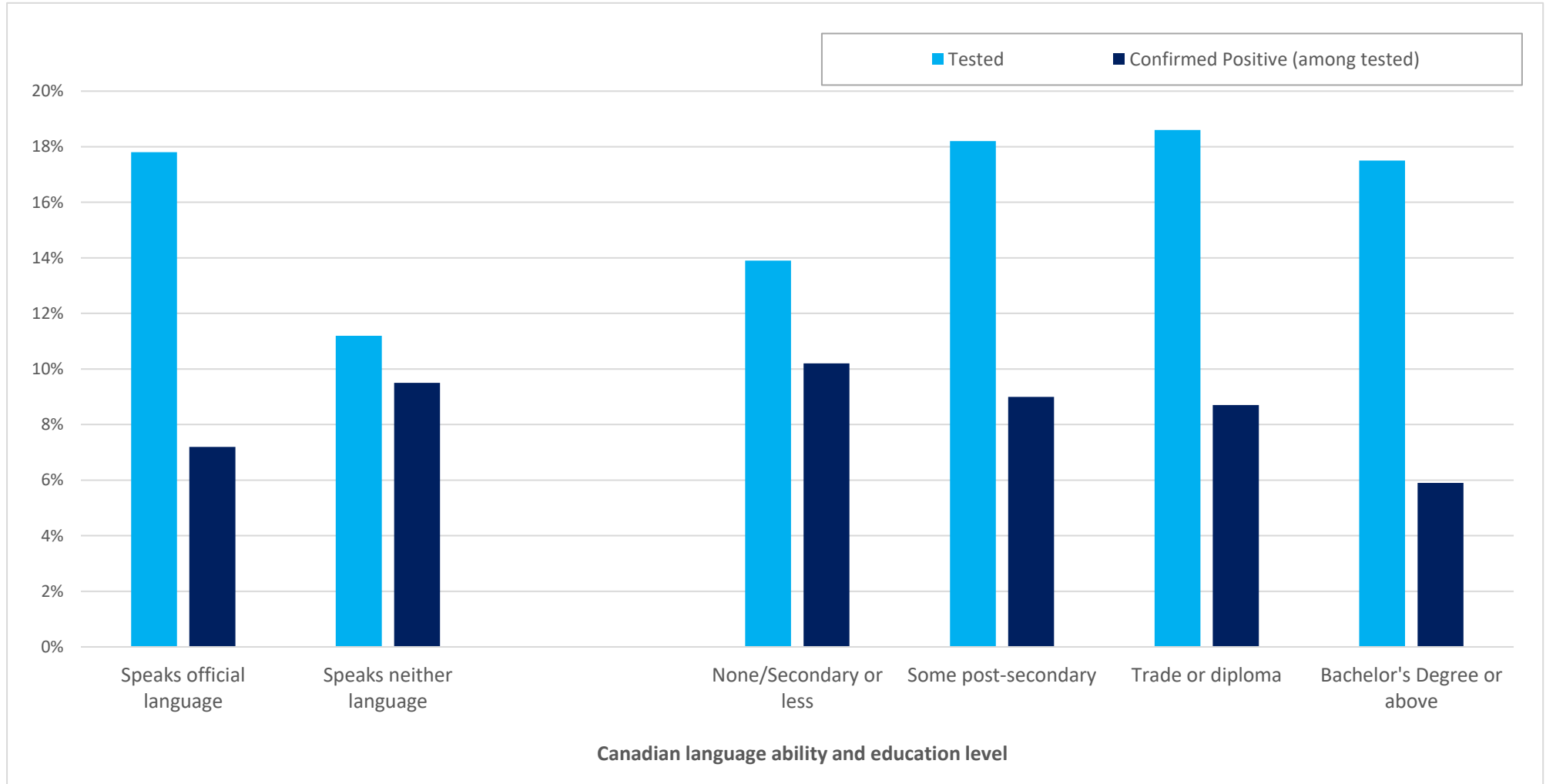
Notes: Excludes long-term care residents. Immigrants and refugees restricted to those who obtained permanent residency between 1985 and 2017 and includes second-generation children and youth (aged ≤ 19 years) of immigrant and refugee mothers. Recent OHIP registrants include all those who migrated to Ontario from June 2017 onward and for whom no immigration data are available; includes both immigrants and those migrating from other provinces.

Exhibit 3.2 Proportion of first- and second-generation immigrant and refugee children and youth in Toronto tested for COVID-19 and percent positivity in those tested, by immigration category, as of November 1, 2020



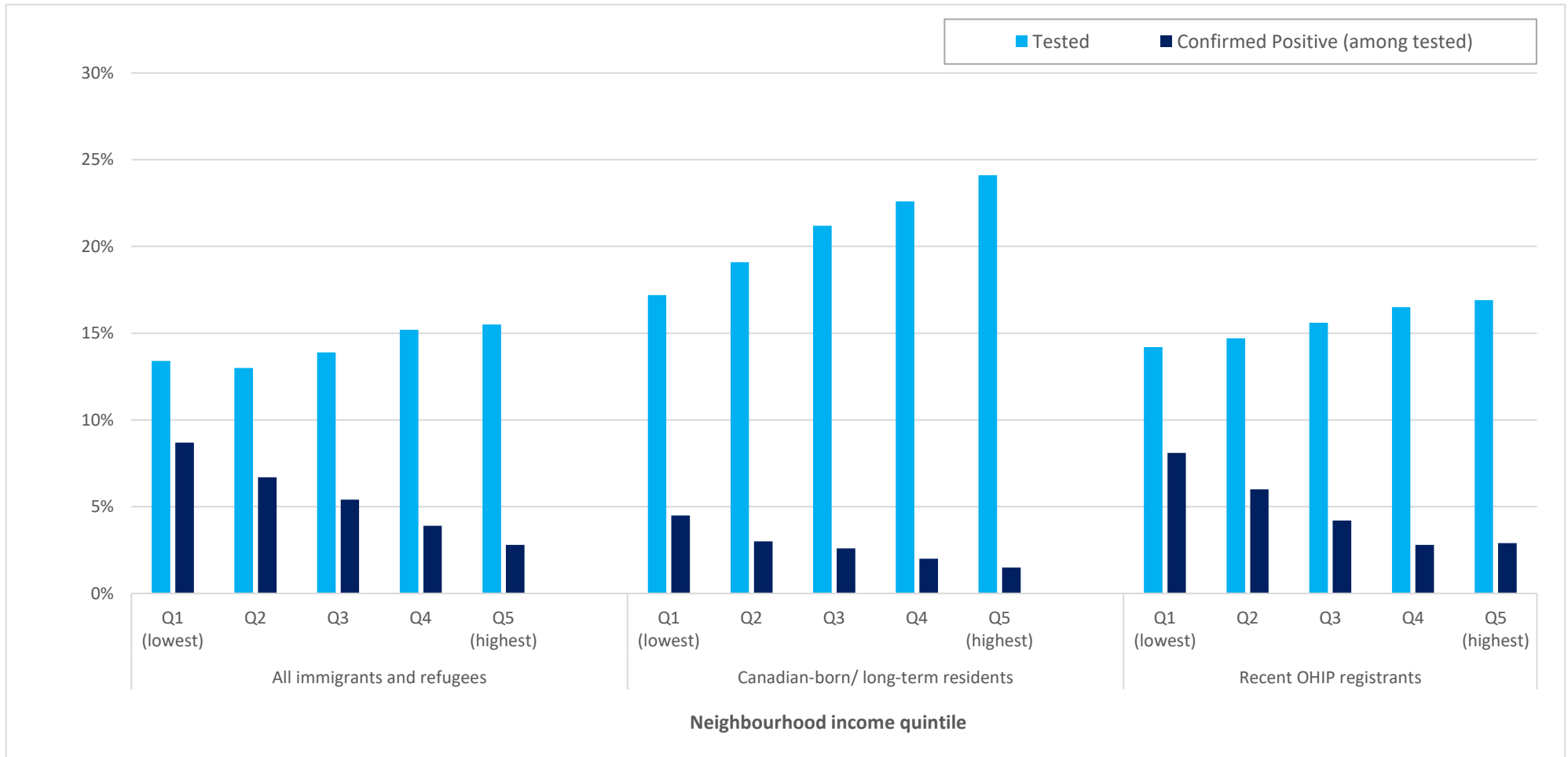
Notes: Immigrants and refugees were restricted to those who obtained permanent residency between 1985 and 2017 and include second-generation children and youth (aged ≤ 19 years) of immigrant and refugee mothers. Second-generation children were included in the immigration category of their mother.

Exhibit 4.1 Proportion of recent immigrants and refugees in Toronto (landed since January 1, 2010, and aged 25+ at landing) tested for COVID-19 and percent positivity in those tested, by Canadian language ability and level of education at time of landing in Canada, as of November 1, 2020



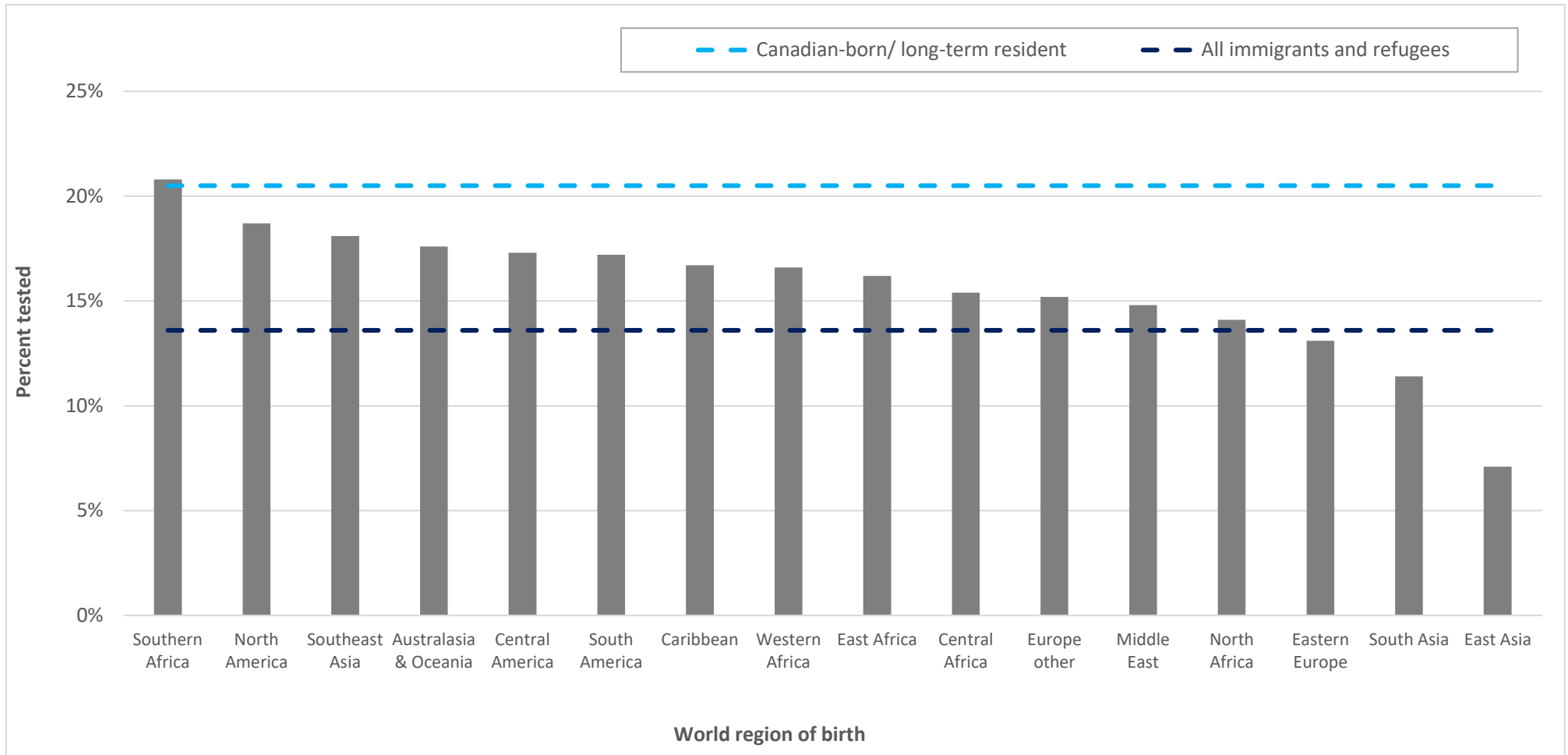
Notes: Excludes long-term care residents. Excludes those whose Canadian language ability and level of education were not stated.

Exhibit 4.3 Proportion of Toronto residents tested for COVID-19 and percent positivity in those tested, by immigration status and neighbourhood income, as of November 1, 2020



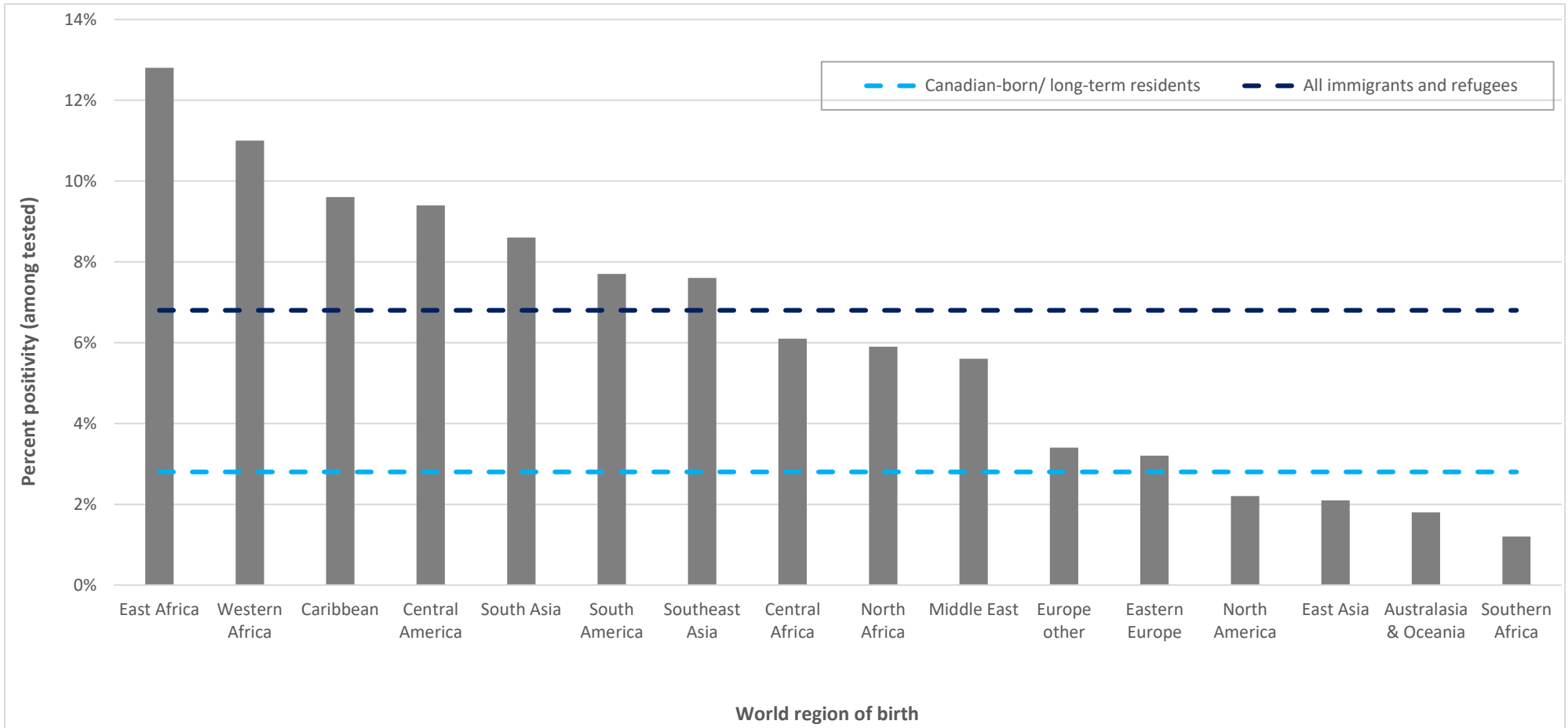
Notes: Excludes long-term care residents. Immigrants and refugees restricted to those who obtained permanent residency between 1985 and 2017 and includes second-generation children and youth (aged ≤ 19 years) of immigrant and refugee mothers. Recent OHIP registrants include all those who migrated to Ontario from June 2017 onward and for whom no immigration data are available; includes both immigrants and those migrating from other provinces.

Exhibit 5.1.1 Proportion of those tested for COVID-19, by world region of birth of immigrants and refugees in Toronto, as of November 1, 2020



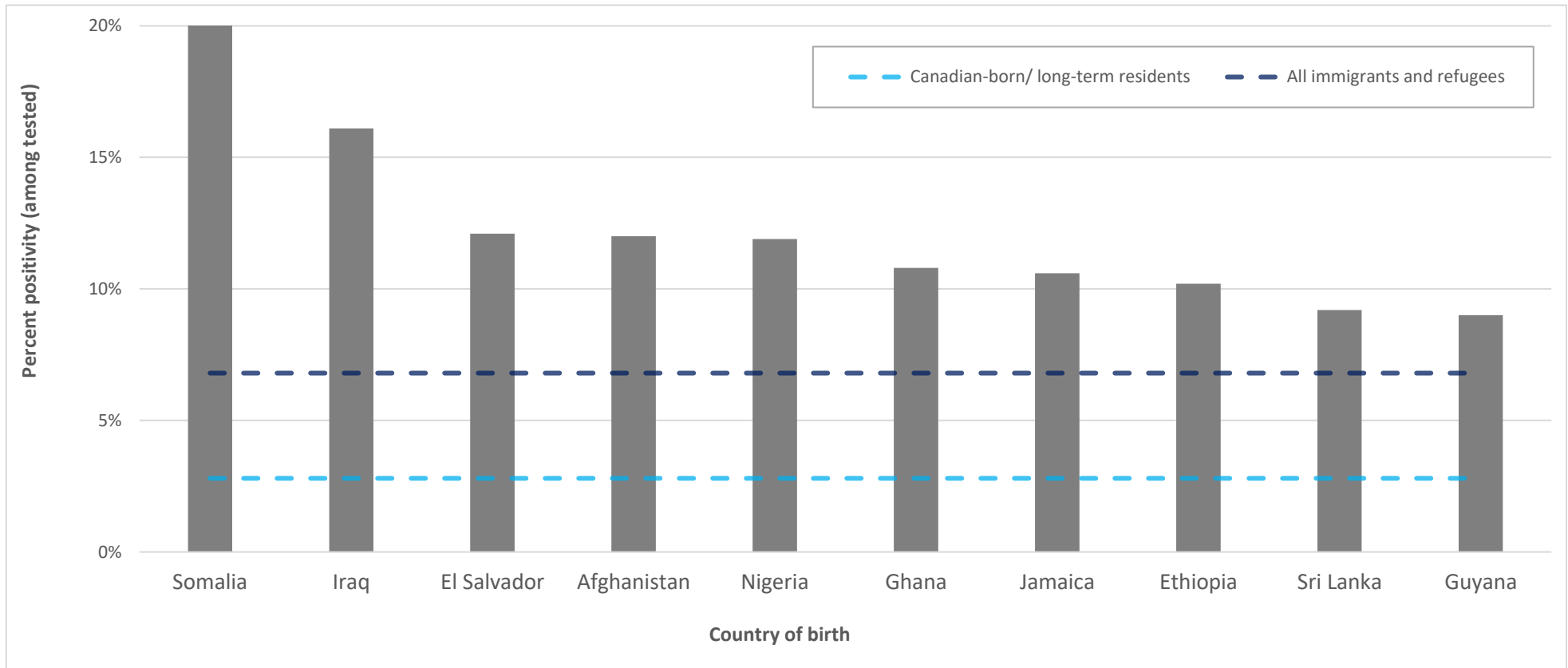
Notes: Excludes long-term care residents. Immigrants and refugees restricted to those who obtained permanent residency between 1985 and 2017 and includes second-generation children and youth (aged ≤ 19 years) of immigrant and refugee mothers. 'Europe other' excludes Eastern Europe and includes Central Europe, Western Europe, and other parts of Europe in the North and South. Second-generation children are assigned to maternal region of birth.

Exhibit 5.2.1 Percent positivity for COVID-19 in those tested, by world region of birth of immigrants and refugees in Toronto, as of November 1, 2020



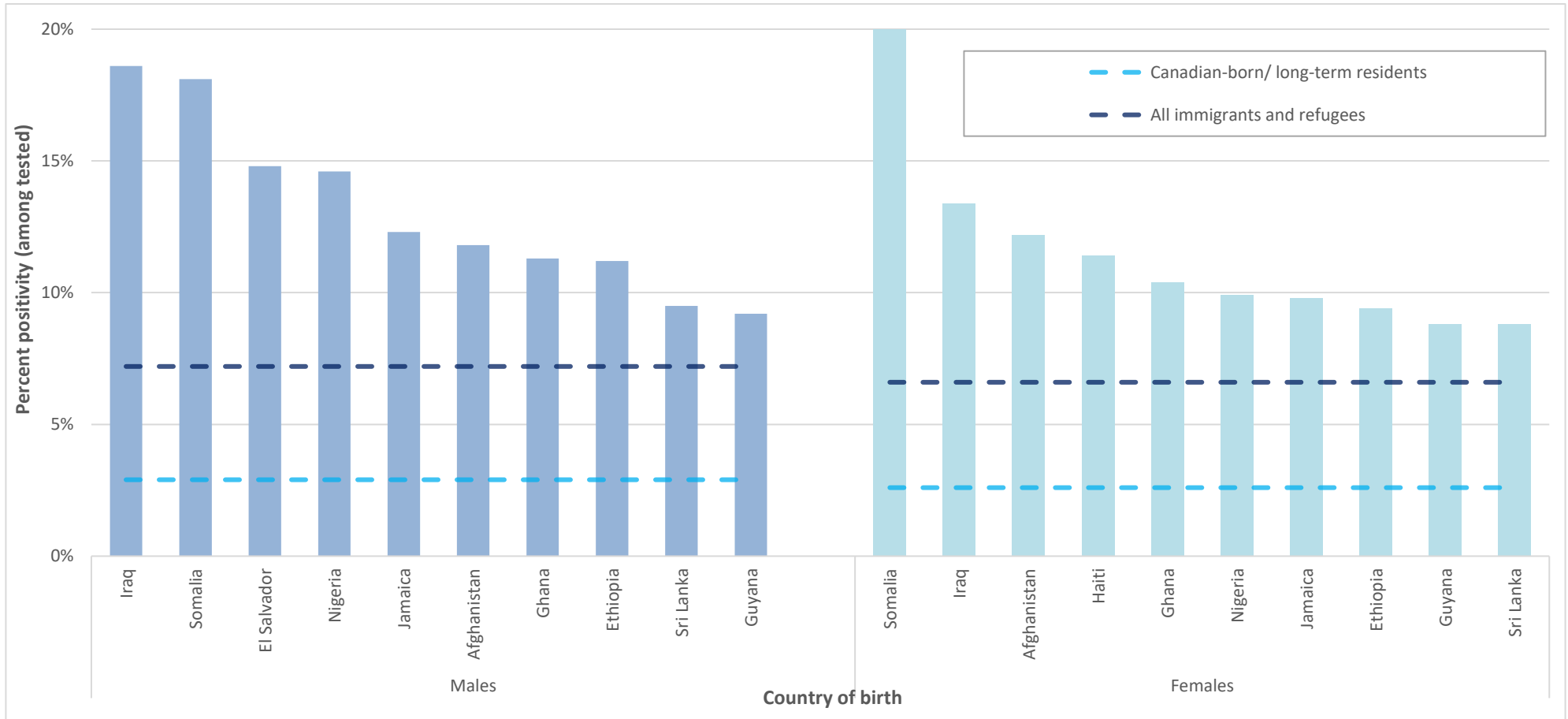
Notes: Excludes long-term care residents. Immigrants and refugees restricted to those who obtained permanent residency between 1985 and 2017 and includes second-generation children and youth (aged ≤ 19 years) of immigrant and refugee mothers. 'Europe other' excludes Eastern Europe and includes Central Europe, Western Europe, and other parts of Europe in the North and South. Second-generation children are assigned to maternal region of birth.

Exhibit 5.2.2 Countries of birth of immigrants and refugees in Toronto with the 10 highest rates of percent positivity for COVID-19 among those tested (ranked from the 20 countries with the highest counts of COVID-19 positive cases), as of November 1, 2020



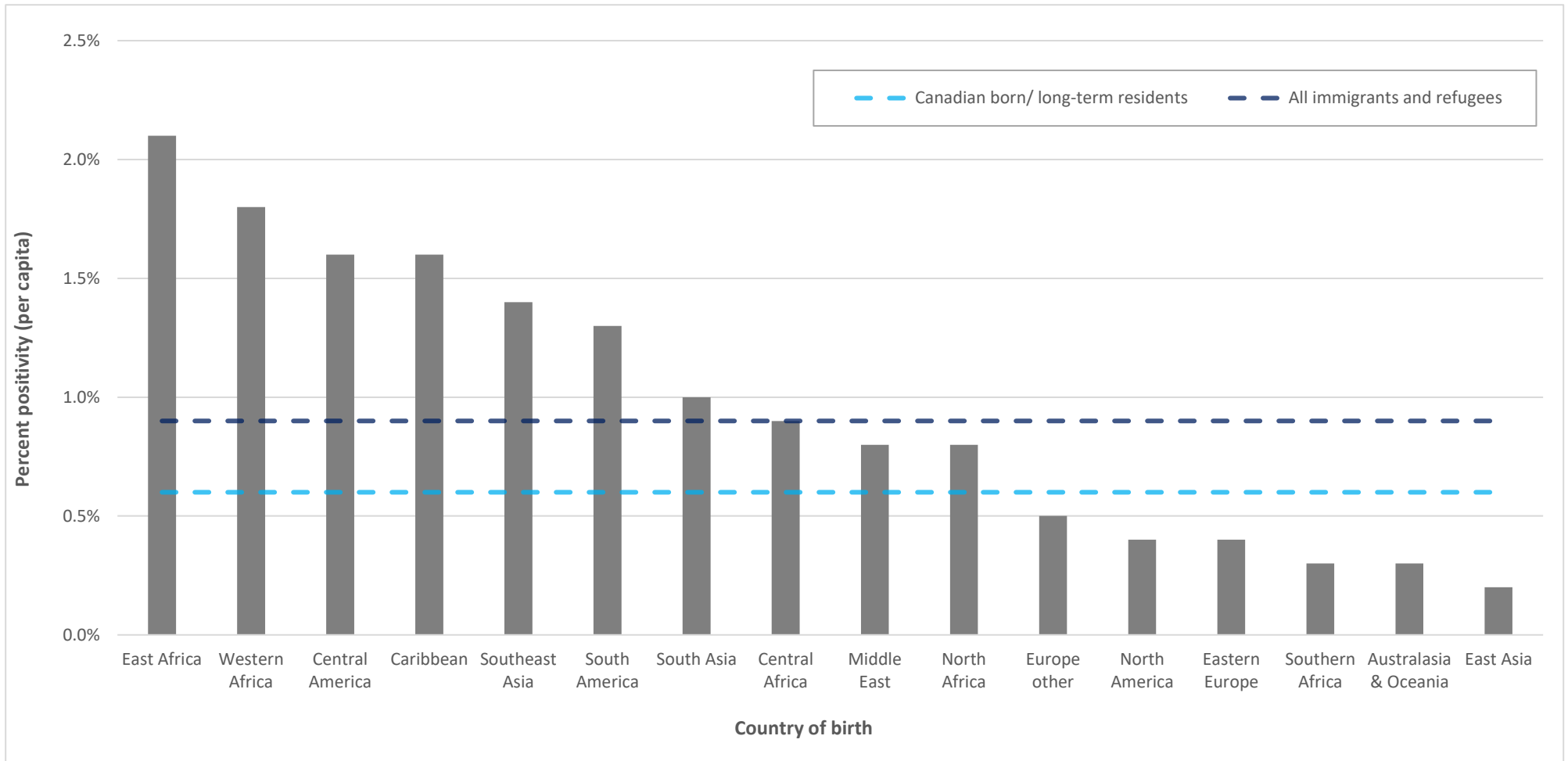
Notes: Excludes long-term care residents. Immigrants and refugees are restricted to those who obtained permanent residency between 1985 and 2017 and includes second-generation children and youth (aged ≤ 19 years) of immigrant and refugee mothers. Second-generation children are assigned to maternal country of birth.

Exhibit 5.2.3 Countries of birth of immigrants and refugees in Toronto with the 10 highest rates of percent positivity for COVID-19 among those tested (ranked from the 20 countries with the highest counts of COVID-19 positive cases), by sex, as of November 1, 2020



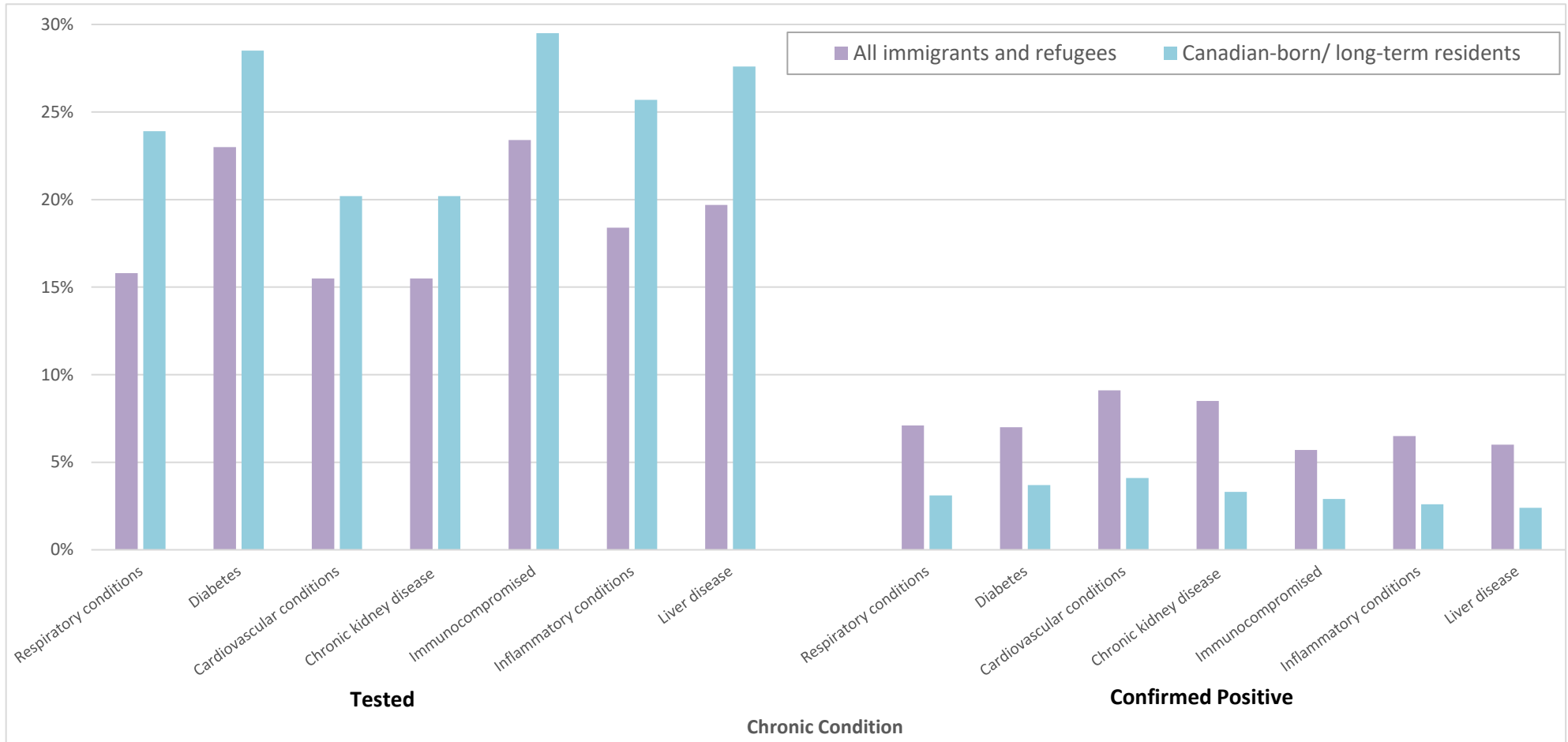
Notes: Excludes long-term care residents. Immigrants and refugees are restricted to those who obtained permanent residency between 1985 and 2017 and includes second-generation children and youth (aged ≤ 19 years) of immigrant and refugee mothers. Second-generation children are assigned to maternal country of birth.

Exhibit 5.3.1 Per capita positivity for COVID-19 among immigrants and refugees in Toronto, by world region of birth, as of November 1, 2020



Notes: Excludes long-term care residents. Immigrants and refugees are restricted to those who obtained permanent residency between 1985 and 2017 and includes second-generation children and youth (aged ≤ 19 years) of immigrant and refugee mothers. 'Europe other' excludes Eastern Europe, includes Central Europe, Western Europe, and other parts of Europe in the North and South. Second-generation children are assigned to maternal country of birth.

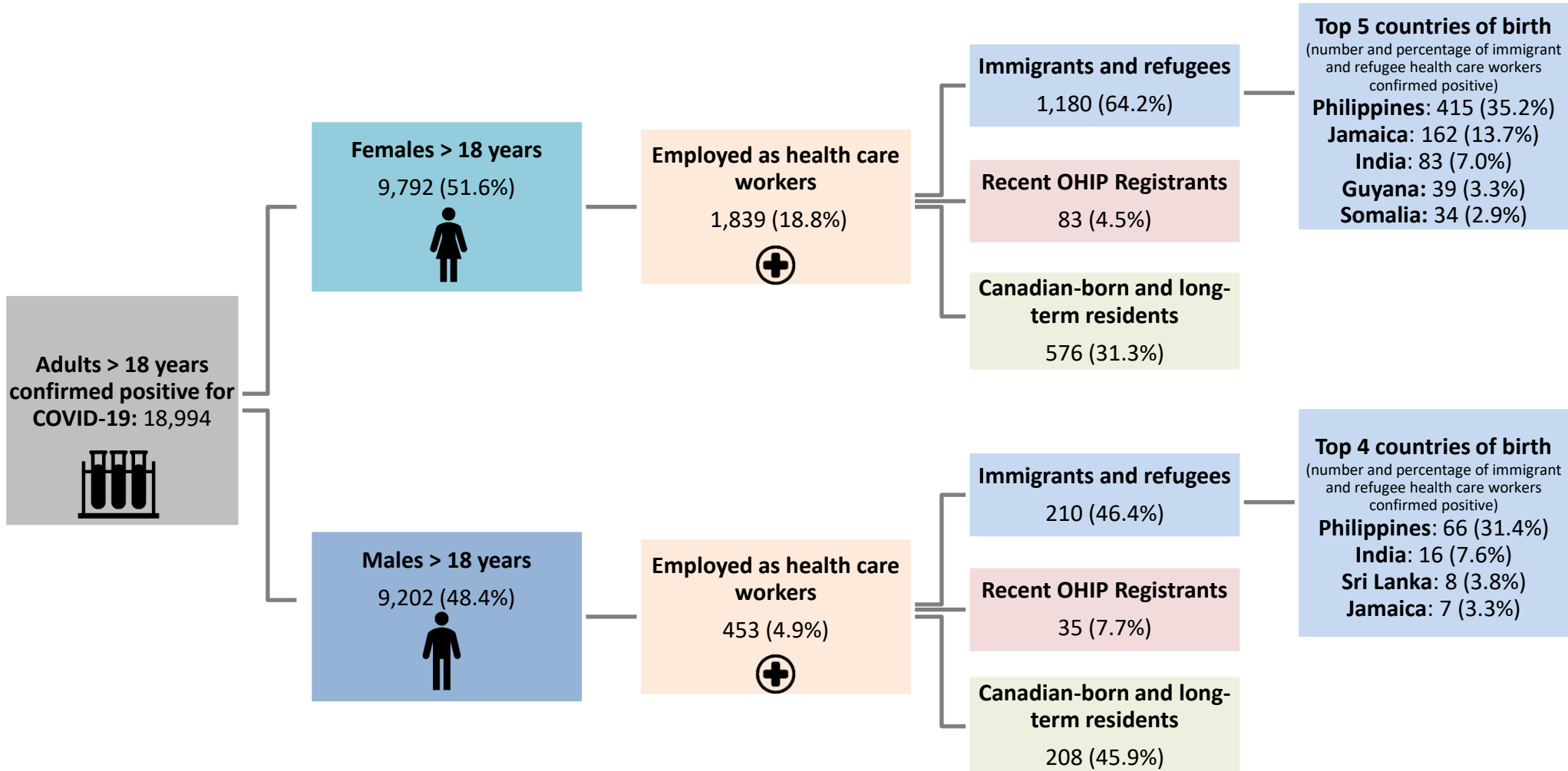
Exhibit 6.1 Proportion tested and confirmed positive for COVID-19 among those with select chronic conditions In Toronto, by immigration status, as of November 1, 2020



Notes: Excludes long-term care residents. Immigrants and refugees are restricted to those who obtained permanent residency between 1985 and 2017 and includes second-generation children and youth (aged ≤ 19 years) of immigrant and refugee mothers. Medical conditions have not been reported for recent OHIP registrants, as many have not had sufficient time in Ontario to contribute the necessary health care use data to allow for identification of these conditions. Respiratory conditions encompass asthma and chronic obstructive pulmonary disease. Cardiovascular conditions encompass heart failure, history of transient ischemic attack or stroke, hypertension and ischemic heart disease. Inflammatory conditions encompass inflammatory bowel disease and rheumatoid arthritis. These chronic conditions are identified using validated algorithms in ICES data holdings. The latest diagnosis date is March 31, 2019.

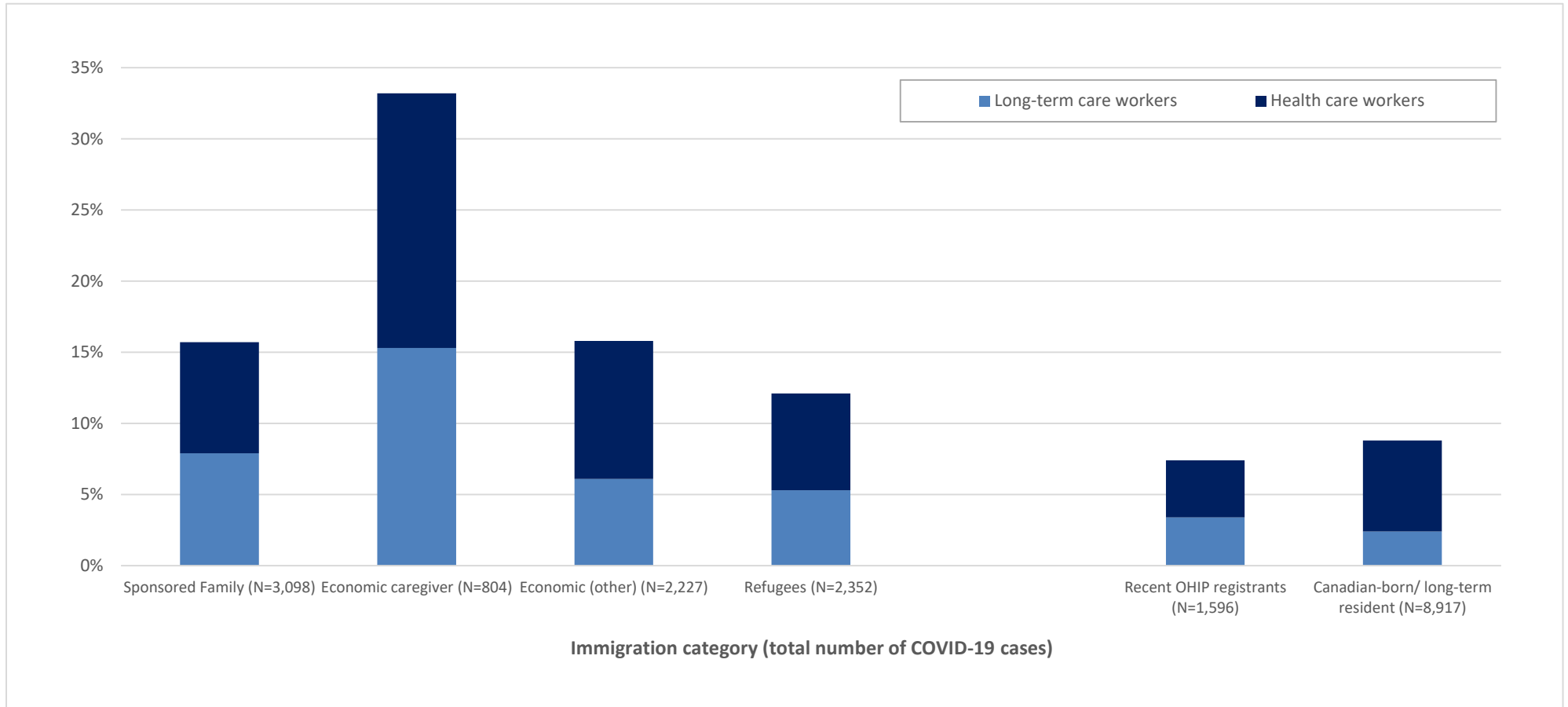
Exhibit 8.1

Overview of health care workers in Toronto confirmed positive for COVID-19, by immigration status, as of November 1, 2020



Notes: Excludes long-term care residents. Immigrants and refugees are restricted to those who obtained permanent residency between 1985 and 2017. Recent OHIP registrants include all those who migrated to Ontario from June 2017 onward and for whom no immigration data are available; includes both immigrants and those migrating from other provinces. Data for top countries of birth in males was suppressed due to low counts (n<6).

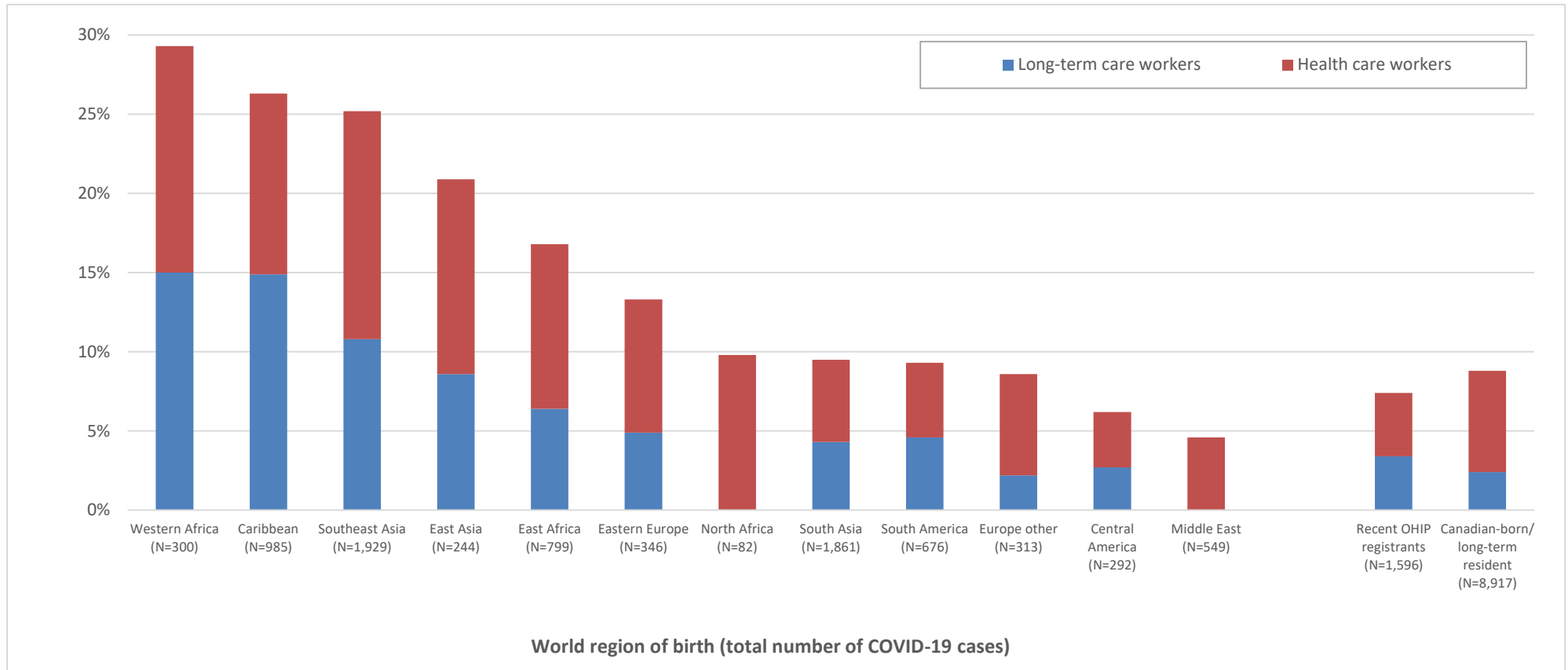
Exhibit 8.2 Proportion of health care workers among COVID-19 cases in Toronto adults older than 18 years, by immigration category, as of November 1, 2020



Notes: Long-term care workers represent a subset of health care workers.

Excludes long-term care residents. Recent OHIP registrants include all those who migrated to Ontario from June 2017 onward and for whom no immigration data are available; includes both immigrants and those migrating from other provinces.

Exhibit 8.3 Proportion of health care workers among COVID-19 cases in Toronto adults older than 18 years, by world region of birth, as of November 1, 2020



Notes: Long-term care workers represent a subset of health care workers.

Excludes long-term care residents. Recent OHIP registrants include those who migrated to Ontario from June 2017 onward and for whom no immigration data are available; includes both immigrants and those migrating from other provinces.

Data for long-term care workers from the Middle East and North Africa have been suppressed due to low counts (n<6). Data for all health care workers from Central Africa, Southern Africa, North America, and Australasia and Oceania world region have been suppressed due to low counts (n<6).