DRUMHELLER AND TRAIL & 5 EWP COMPARISONS

Maps and comparisons

April 30, 2023
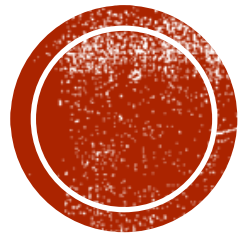
Open Policy: Data and maps - Richard Maaranen

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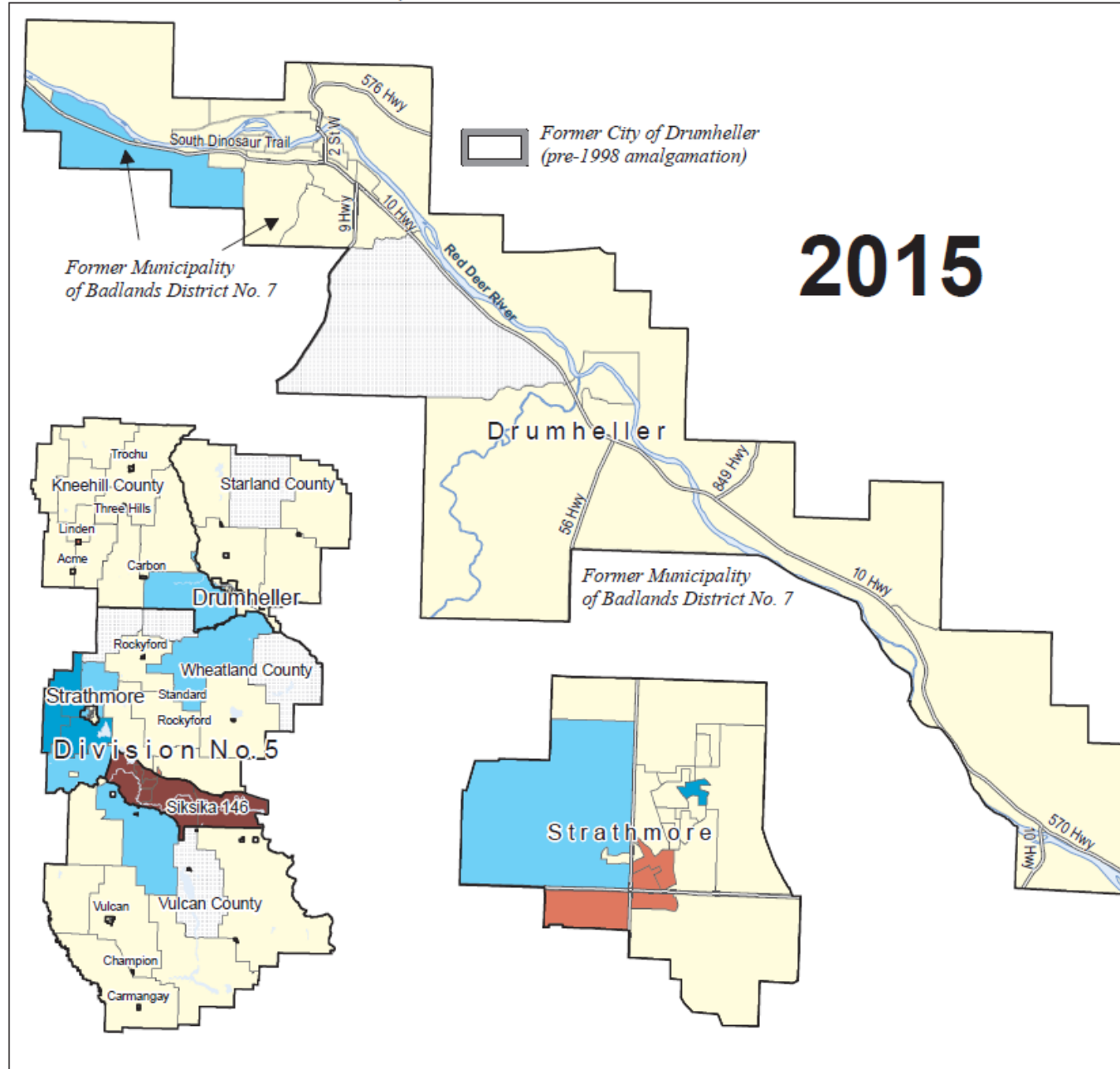
- 3. Comparisons of 5 EWP communities

DRUMHELLER

Alberta

Average Individual Income, 2015
Drumheller Town, Alberta Division No. 5

2015

Former City of Drumheller
(pre-1998 amalgamation)

Former Municipality
of Badlands District No. 7

South Dinosaur Trail

576 Hwy

2 St W

9 Hwy

10 Hwy

Red Deer River

D r u m h e l l e r

56 Hwy

849 Hwy

10 Hwy

Former Municipality
of Badlands District No. 7

570 Hwy

10 Hwy

Trochu
Kneehill County
Three Hills
Linden
Acme
Carbon
Starland County
Drumheller
Rockyford
Wheatland County
Standard
Rockyford
Strathmore
D i v i s i o n N o. 5
Siksika 146
Vulcan
Vulcan County
Champion
Carmangay

S t r a t h m o r e

**Dissemination Area Average
Individual Income compared to the
Division No. 5 Average of $48,793**

Very High - 140% to 145%
(4 DAs, 5% of the region)

High - 120% to 140%
(7 DAs, 8% of the region)

Middle Income - 80% to 120%
(62 DAs, 71% of the region)

Low - 60% to 80%
(9 DAs, 10% of the region)

Very Low - 41% to 60%
(5 DAs, 6% of the region)

Not Available (24 DAs)

Average individual income from all
sources, before-tax.

Dissemination Area boundaries
are for 2016.

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I N S T I T U T E

Average Individual Income, 2020
Drumheller Town, Alberta Division No. 5

2020

Former City of Drumheller
(pre-1998 amalgamation)

Former Municipality of Badlands District No. 7

Former Municipality of Badlands District No. 7

Dissemination Area Average Individual Income compared to the Division No. 5 Average of $51,400

- Very High - 140% to 142% (2 DAs, 2% of the region)
- High - 120% to 140% (9 DAs, 11% of the region)
- Middle Income - 80% to 120% (58 DAs, 71% of the region)
- Low - 60% to 80% (11 DAs, 13% of the region)
- Very Low - 56% to 60% (2 DAs, 2% of the region)
- Not Available (24 DAs)

Average individual income from all sources, before-tax.
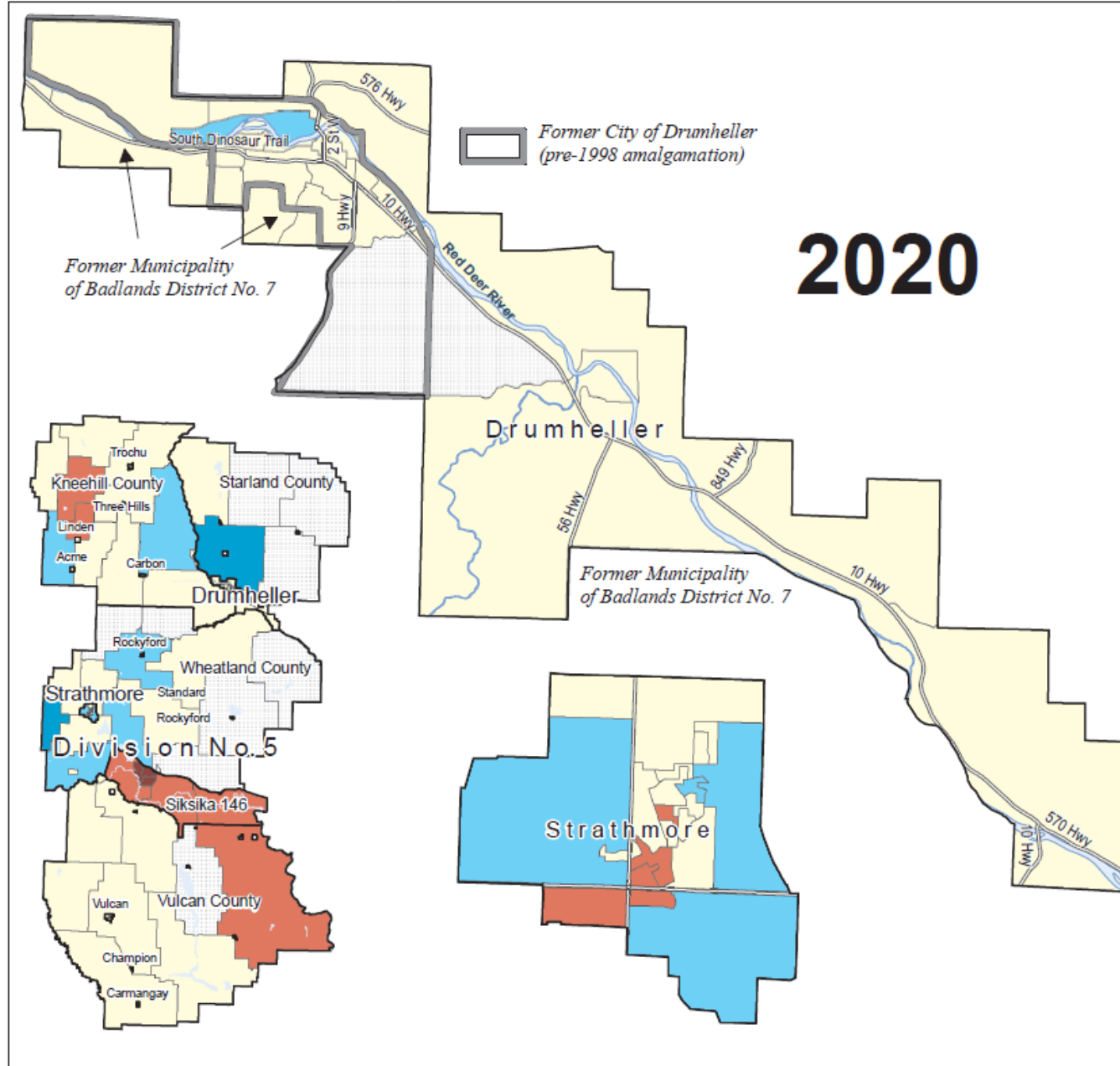
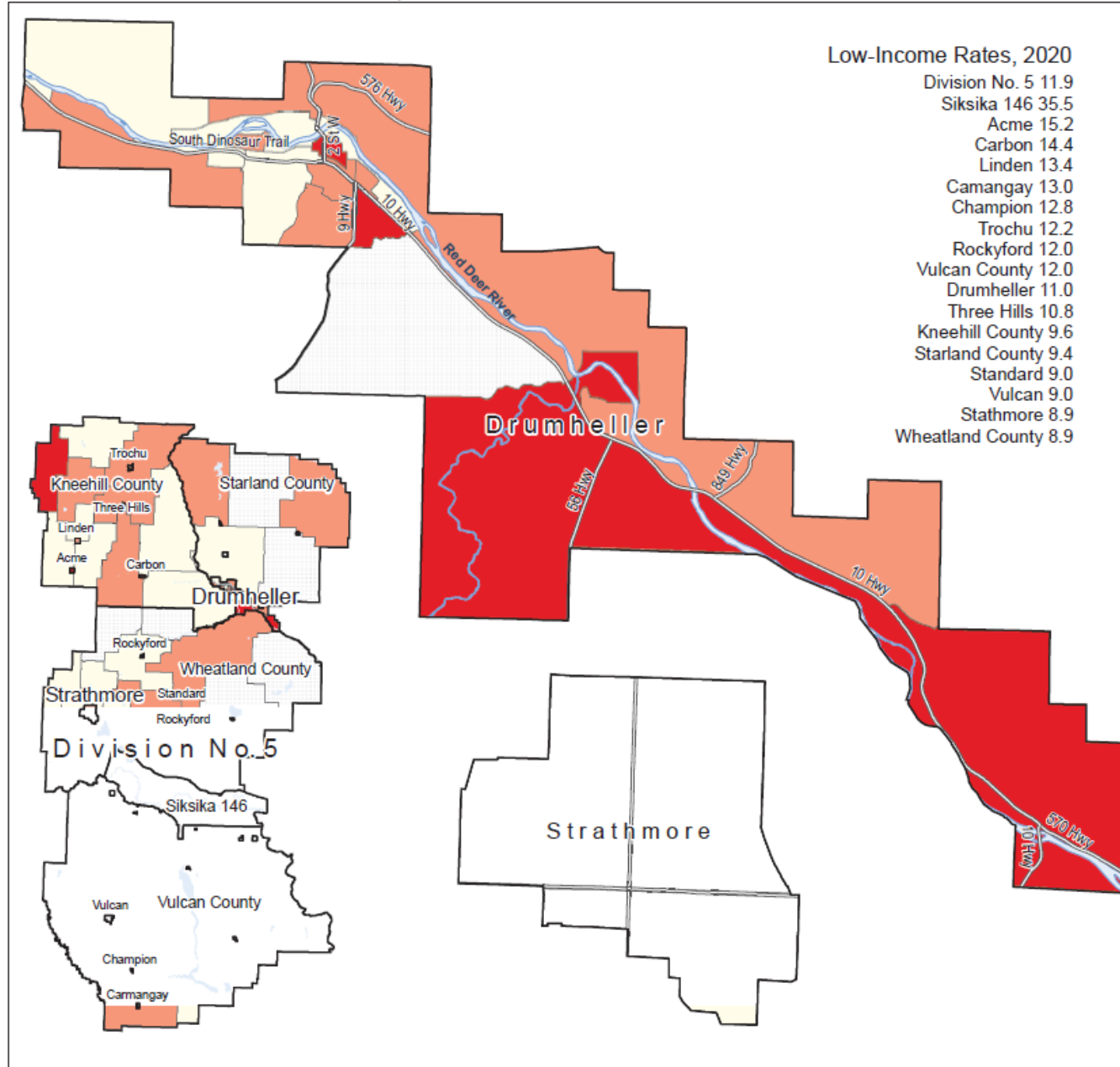Dissemination Area boundaries are for 2021.

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Low-Income Population, After-Tax Income, 2020
Drumheller Town, Alberta Division No. 5

Low-Income Rates, 2020

Division No. 5	11.9
Siksika 146	35.5
Acme	15.2
Carbon	14.4
Linden	13.4
Camangay	13.0
Champion	12.8
Trochu	12.2
Rockyford	12.0
Vulcan County	12.0
Drumheller	11.0
Three Hills	10.8
Kneehill County	9.6
Starland County	9.4
Standard	9.0
Vulcan	9.0
Stathmore	8.9
Wheatland County	8.9

Dissemination Area Population Percent Below the Low-Income Measure After-Tax (LIM-AT)

- Very High - 25% or More (0 DAs, 0% of Drumheller)
- High - 20% to 24.9% (0 DAs, 0% of Drumheller)
- Medium - 15% to 19.9% (3 DAs, 23% of Drumheller)
- Low - 10% to 14.9% (6 DAs, 46% of Drumheller)
- Very Low - 5% to 9.9% (4 DAs, 31% of Drumheller)
- Not Available

Drumheller Town
760 low-income persons in 2020 (11.0%); 780, 2015 (11.1%)

The Low-Income Measure After-Tax (LIM-AT) refers to a fixed percentage (50%) of Canada's median-adjusted after-tax income of private households. The household after-tax income is adjusted by an equivalence scale to take economies of scale into account. This adjustment for different household sizes reflects the fact that a household's needs increase, but at a decreasing rate, as the number of members increases.

Source: Statistics Canada, Census Profile Series, 2021

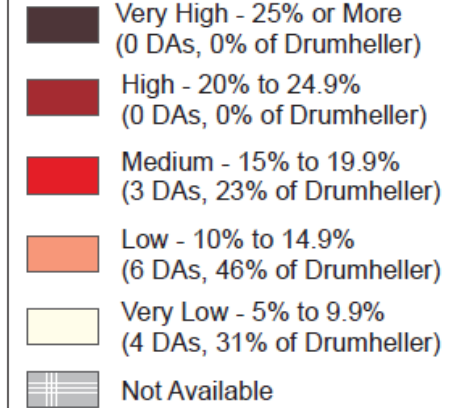R. Maaranen, April 2023
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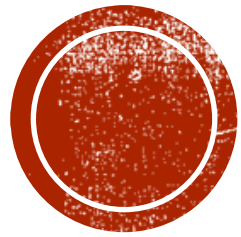
TRAIL

BC

Average Individual Income, 2015
Trail City, Kootenay Boundary District, British Columbia
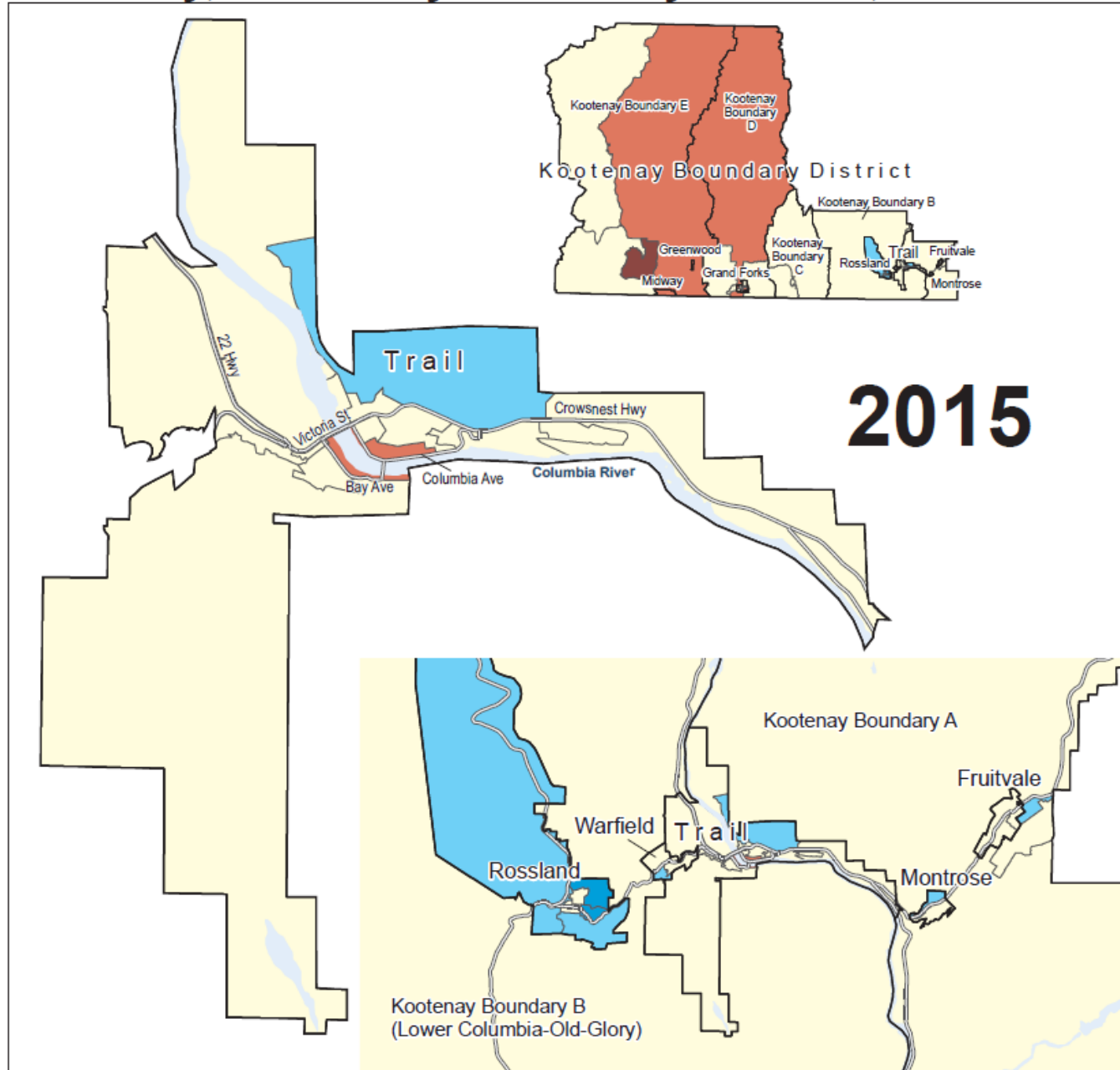
Dissemination Area Average Individual Income compared to the Kootenay Average of $41,850

- Very High - 140% to 148% (2 DAs, 4% of the region)
- High - 120% to 140% (6 DAs, 11% of the region)
- Middle Income - 80% to 120% (35 DAs, 66% of the region)
- Low - 60% to 80% (9 DAs, 17% of the region)
- Very Low - Less than 60% (1 DAs, 2% of the region)

Average individual income from all sources, before-tax.

Dissemination Area boundaries are for 2016.

2015

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Average Individual Income, 2020
Trail City, Kootenay Boundary District, British Columbia

Kootenay Boundary E

Kootenay Boundary D

Kootenay Boundary District

Kootenay Boundary B

Greenwood

Kootenay Boundary C

Grand Forks

Rossland Trail Fruitvale

Midway

Montrose

22 Hwy

Trail

2020

Crowsnest Hwy

Victoria St

Bay Ave   Columbia Ave   Columbia River

Dissemination Area Average Individual Income compared to the Kootenay Average of $48,800

Very High - 140% to 153% (2 DAs, 4% of the region)

High - 120% to 140% (5 DAs, 9% of the region)

Middle Income - 80% to 120% (39 DAs, 74% of the region)

Low - 60% to 80% (7 DAs, 13% of the region)

Very Low - Less than 60% (0 DAs, 0% of the region)

Average individual income from all sources, before-tax.

Dissemination Area boundaries are for 2021.

Kootenay Boundary A

Fruitvale

Warfield   Trail

Rossland   Montrose

Kootenay Boundary B (Lower Columbia-Old-Glory)

Source: Statistics Canada, Census Profile Series, 2021

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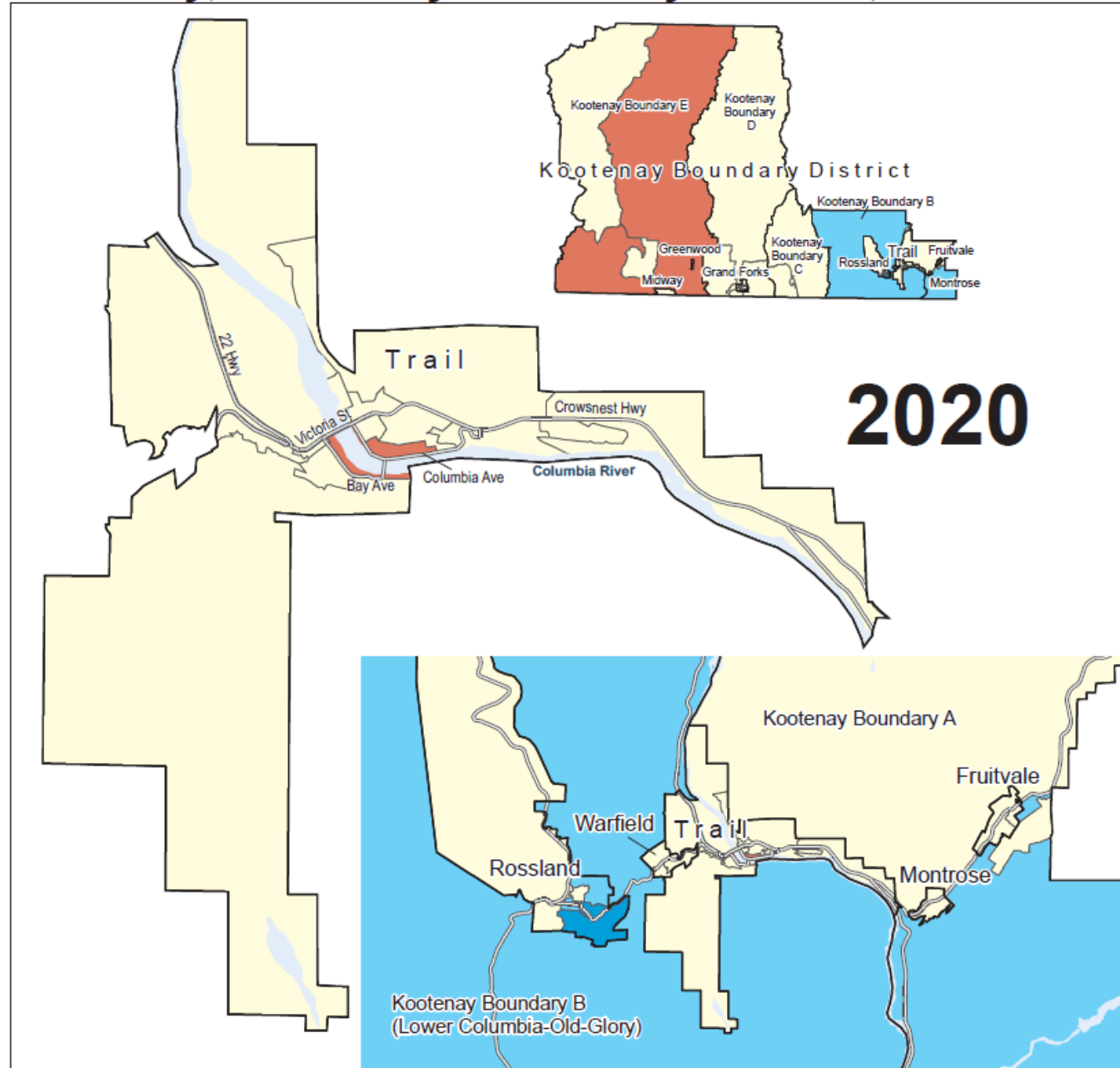INSTITUTE

Low-Income Population, After-Tax Income, 2020
Trail City, Kootenay Boundary District, British Columbia
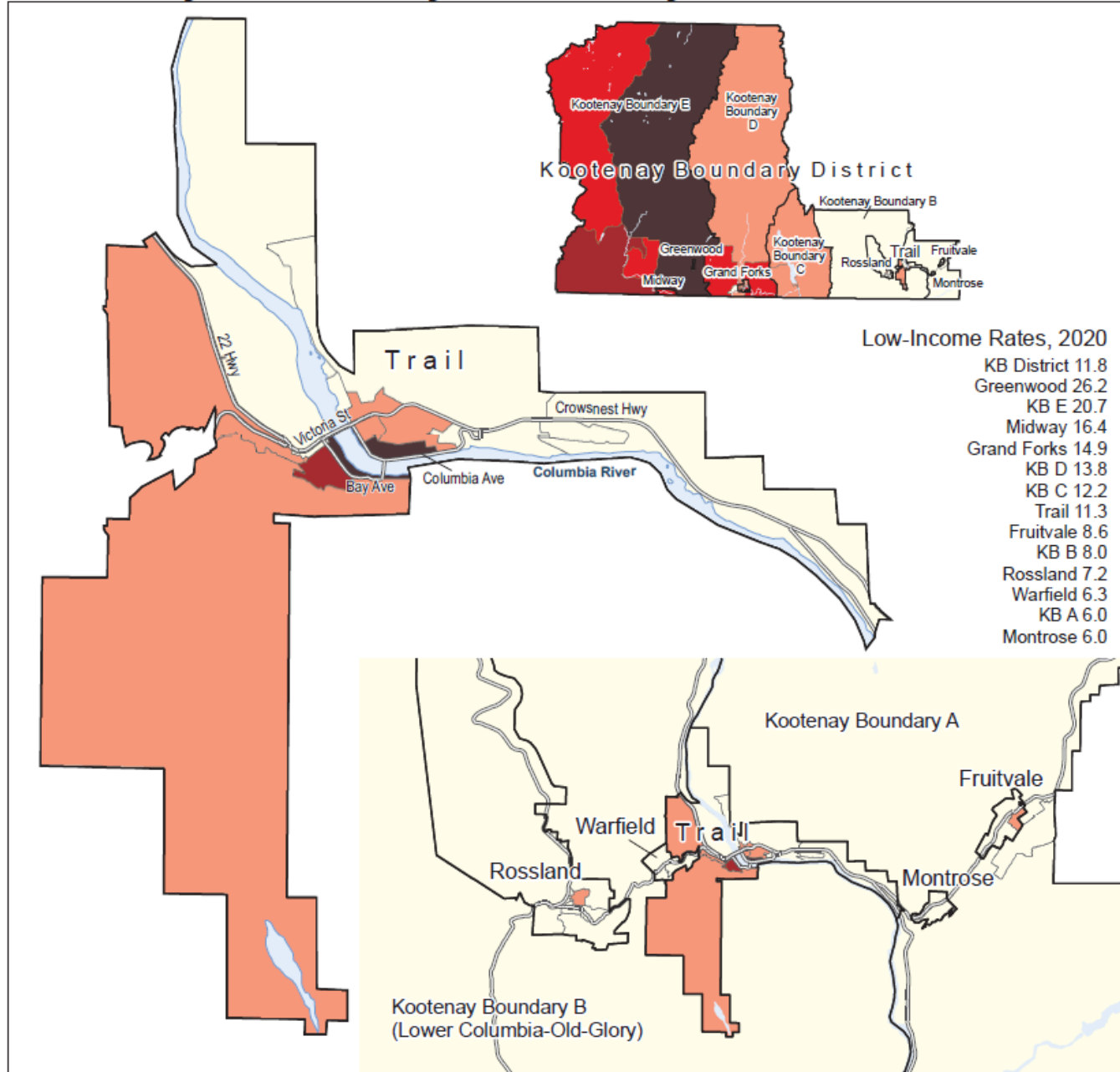
Dissemination Area Population Percent Below the Low-Income Measure After-Tax (LIM-AT)

- Very High - 25% or More (1 DA, 12% of Trail)
- High - 20% to 24.9% (1 DA, 12% of Trail)
- Medium - 15% to 19.9% (0 DAs, 0% of Trail)
- Low - 10% to 14.9% (4 DAs, 33% of Trail)
- Very Low - 4% to 9.9% (4 DAs, 50% of Trail)
- Not Available

Low-Income Rates, 2020

KB District	11.8
Greenwood	26.2
KB E	20.7
Midway	16.4
Grand Forks	14.9
KB D	13.8
KB C	12.2
Trail	11.3
Fruitvale	8.6
KB B	8.0
Rossland	7.2
Warfield	6.3
KB A	6.0
Montrose	6.0

Trail City
860 low-income persons in 2020 (11.3%); 1,310, 2015 (17.6%)

The Low-Income Measure After-Tax (LIM-AT) refers to a fixed percentage (50%) of Canada's median-adjusted after-tax income of private households. The household after-tax income is adjusted by an equivalence scale to take economies of scale into account. This adjustment for different household sizes reflects the fact that a household's needs increase, but at a decreasing rate, as the number of members increases.
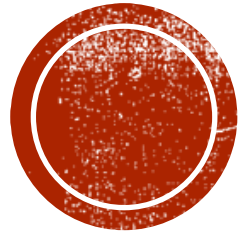
EWP COMPARISONS

Five Communities

Population Growth Rates, 1981–2021
Canada and the Five Tamarack Study Areas

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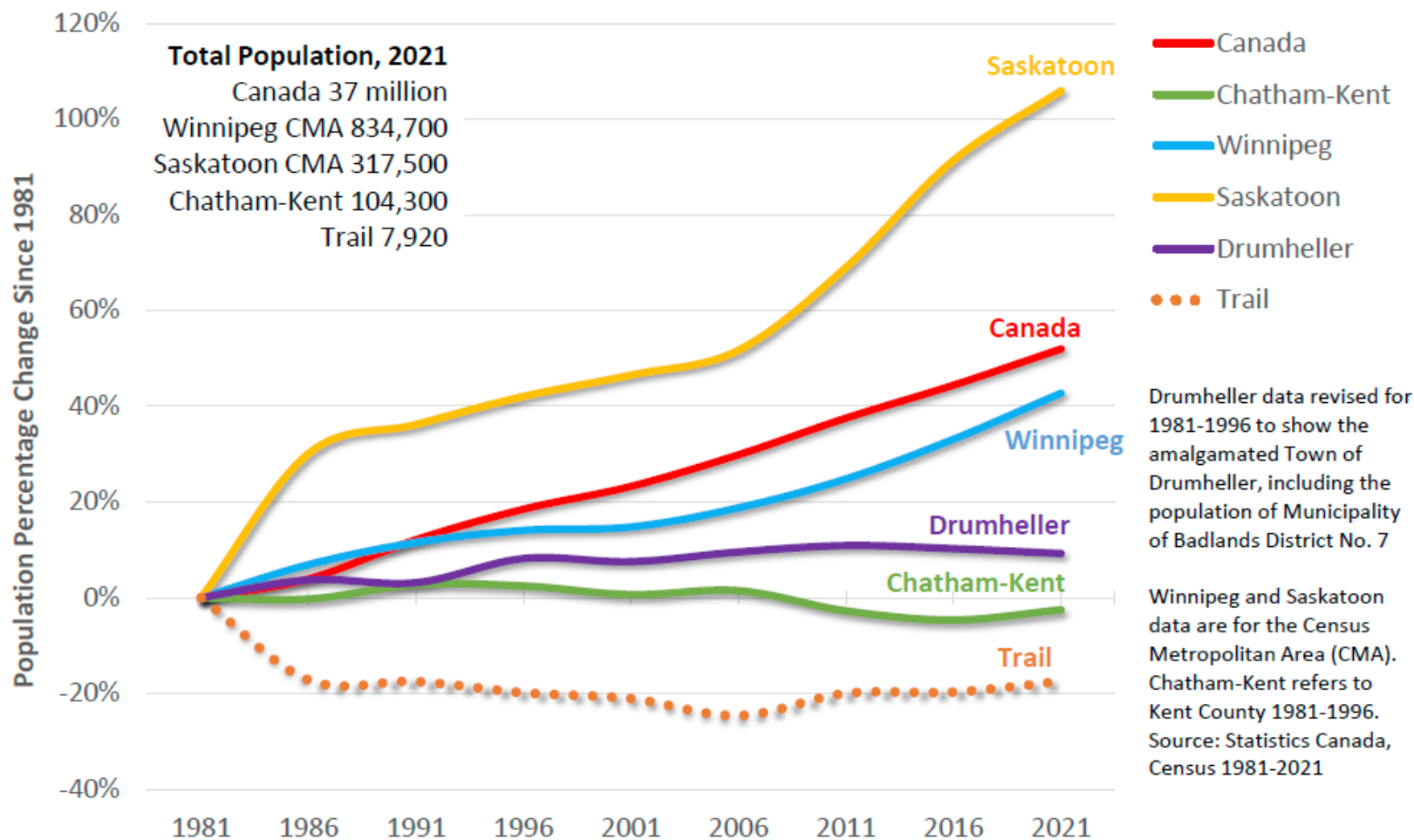
Age Distribution of the Population, 2021
Canada and the Five Tamarack Study Areas

(x.x) median age ■ 0-14 ■ 15-24 ■ 25-39 ■ 40-65 ■ 65 plus

Area	0-14	15-24	25-39	40-65	65 plus
Canada (41.6)	16%	11%	20%	33%	19%
Chatham-Kent (46.4)	16%	11%	16%	33%	24%
Winnipeg CMA (39.2)	17%	13%	21%	32%	17%
City of Winnipeg (38.8)	17%	13%	22%	31%	17%
Saskatoon CMA (36.8)	19%	13%	23%	30%	15%
City of Saskatoon (36.8)	18%	13%	24%	30%	15%
Drumheller (44.0)	14%	10%	20%	34%	21%
Trail (49.6)	13%	9%	18%	32%	28%

Source: Statistics Canada, Census Profile Series, 2021

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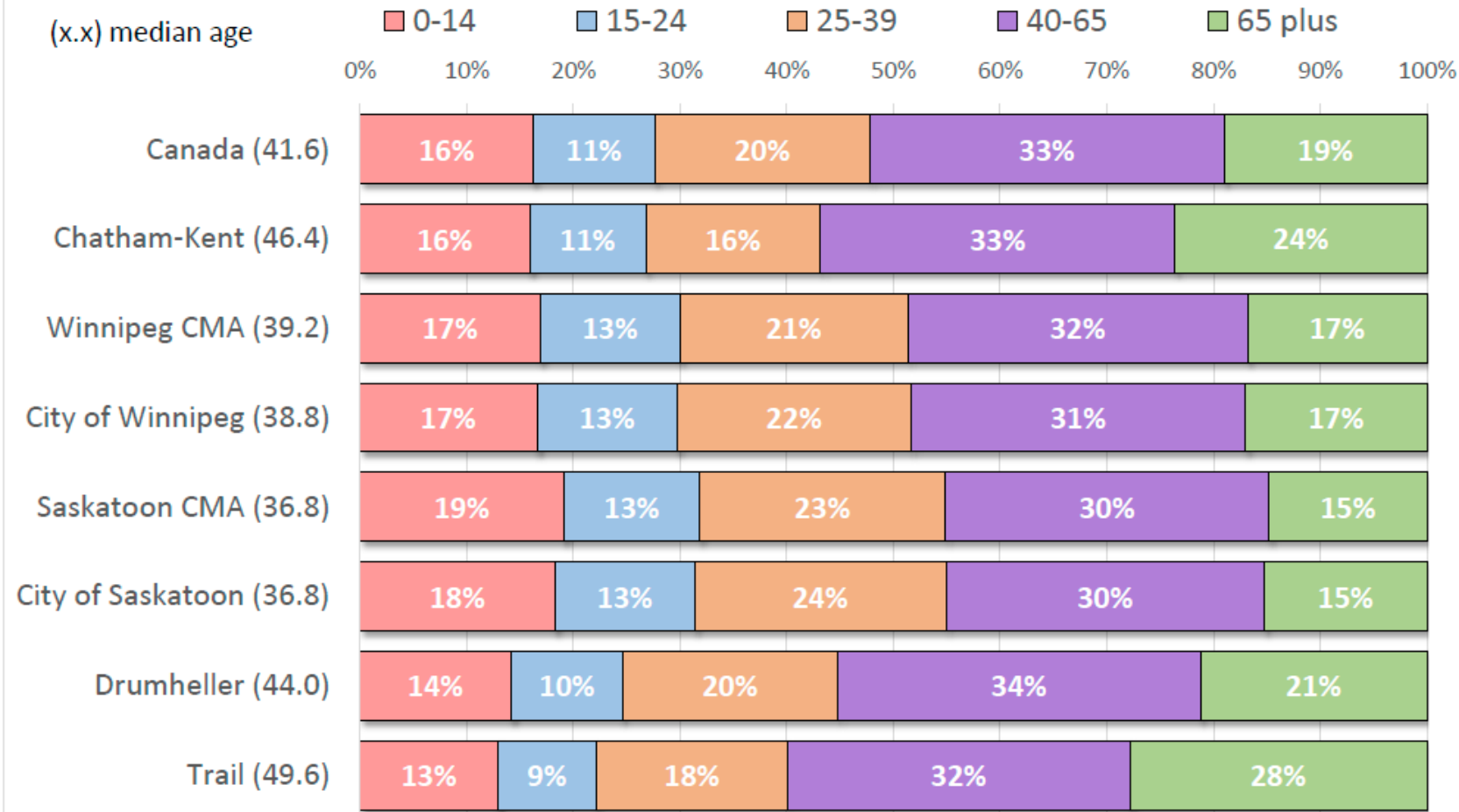
Household Living Arrangements, 2021
Canada and the Five Tamarack Study Areas

Legend: ■ Couple No Children ■ Two Parent ■ One Parent ■ Extended Families ■ Non-Family 2 or More ■ Living Alone

Area	Couple No Children	Two Parent	One Parent	Extended Families	Non-Family 2 or More	Living Alone
Canada	26	25	9	7	4	29
Chatham-Kent	30	23	10	4	3	30
Winnipeg CMA	23	27	9	7	5	29
City of Winnipeg	23	26	9	7	6	30
Saskatoon CMA	25	28	8	6	6	28
City of Saskatoon	24	26	9	6	6	30
Drumheller	28	20	8	4	3	36
Trail	27	16	9	4	5	39
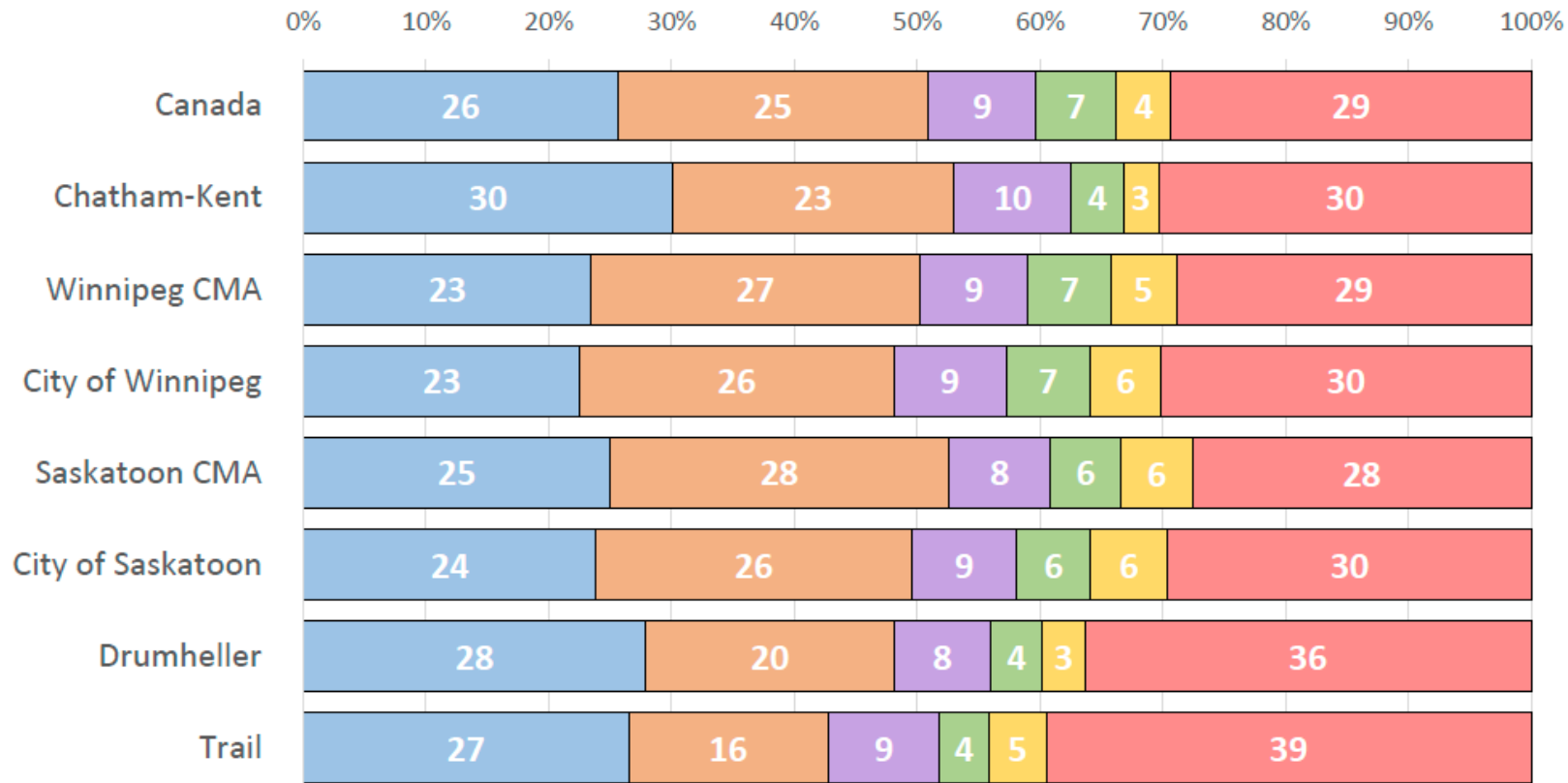
Extended families includes multigenerational households, multiple family households, and one-family households with one or more additional non-family members. Source: Statistics Canada, Census Profile Series, 2021.

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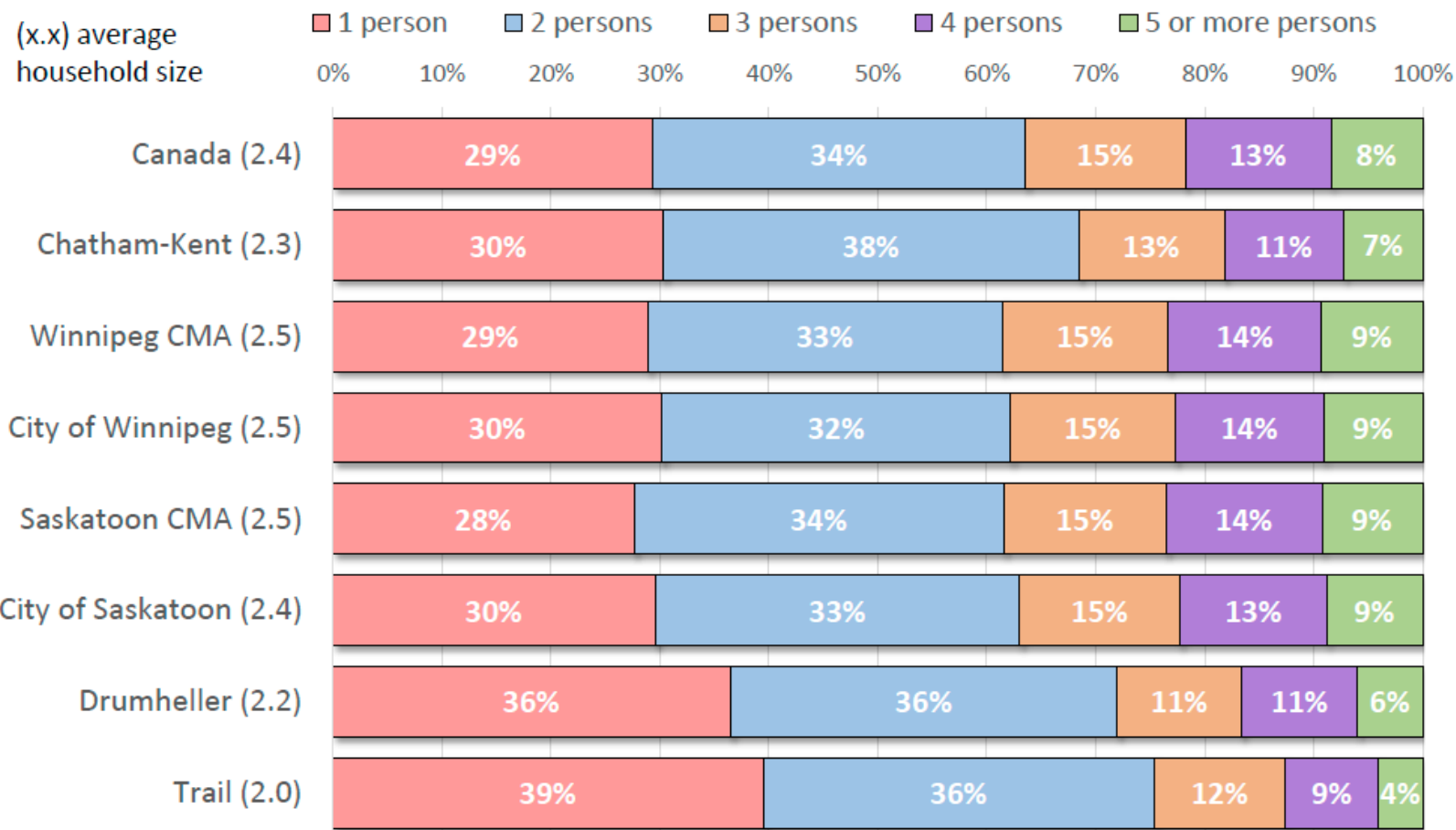
Average Household Size, 2021
Canada and the Five Tamarack Study Areas

Area	Value
Canada	2.4
Chatham-Kent	2.3
Winnipeg CMA	2.5
City of Winnipeg	2.5
Saskatoon CMA	2.5
City of Saskatoon	2.4
Drumheller	2.2
Trail	2.0

Source: Statistics Canada, Census 2021.

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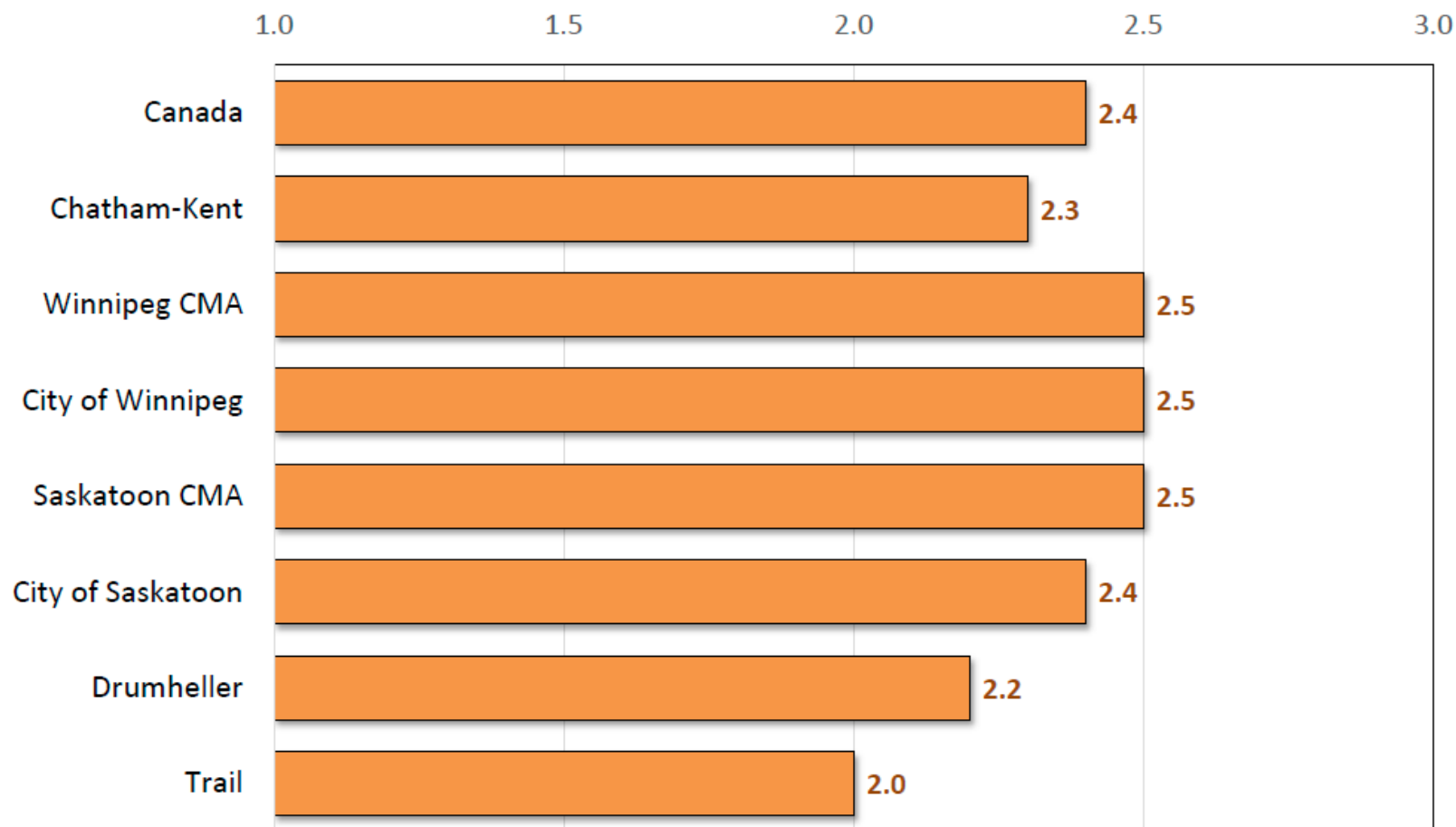
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Households by Mortgage and Rent Subsidy Status, 2021
Canada and the Five Tamarack Study Areas

■ Owners with mortgage ■ Owners no mortgage ■ Renters subsidized ■ Renters not subsidized

Region	Owners with mortgage	Owners no mortgage	Renters subsidized	Renters not subsidized
Canada	40	27	4	30
Chatham-Kent	38	33	4	25
Winnipeg CMA	42	24	5	29
City of Winnipeg	40	23	6	31
Saskatoon CMA	44	24	4	28
City of Saskatoon	42	23	4	31
Drumheller	41	30	5	24
Trail	38	31	4	27
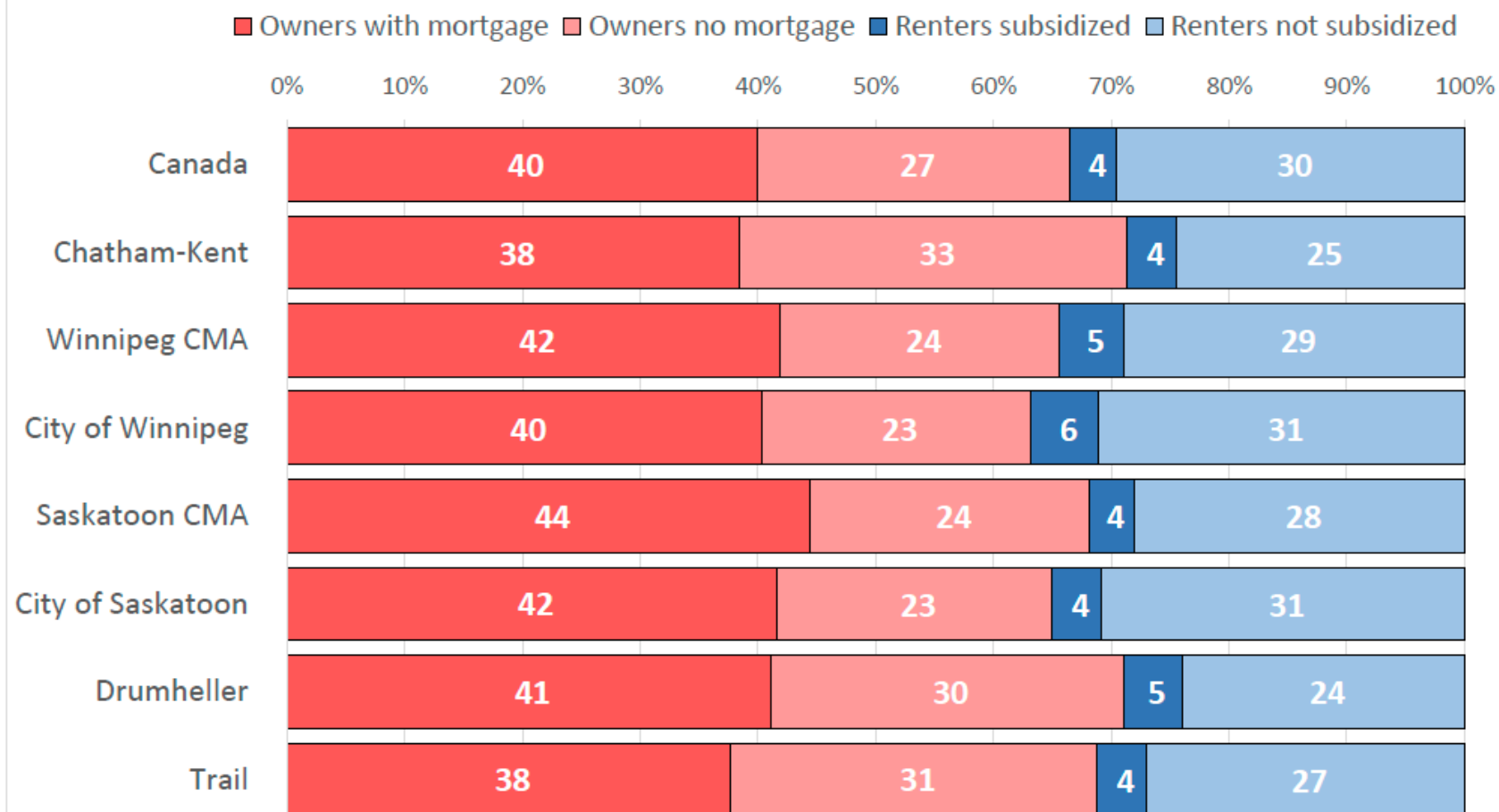
Subsidized rental housing includes rent geared to income, social housing, public housing, government-assisted housing, non-profit housing, rent supplements and housing allowances. Source: Statistics Canada, Census Profile, 2021

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Incidence of Households in Core Housing Need by Tenure Canada and the Five Tamarack Study Areas, 2021

Data applies to all non-farm, non-band, non-reserve private households reporting positive incomes and shelter-cost-to-income ratios less than 100%. The subset of households classified as living in unacceptable housing and unable to access acceptable housing is considered to be in core housing need.
Source: Statistics Canada, Census Profile Series, 2021
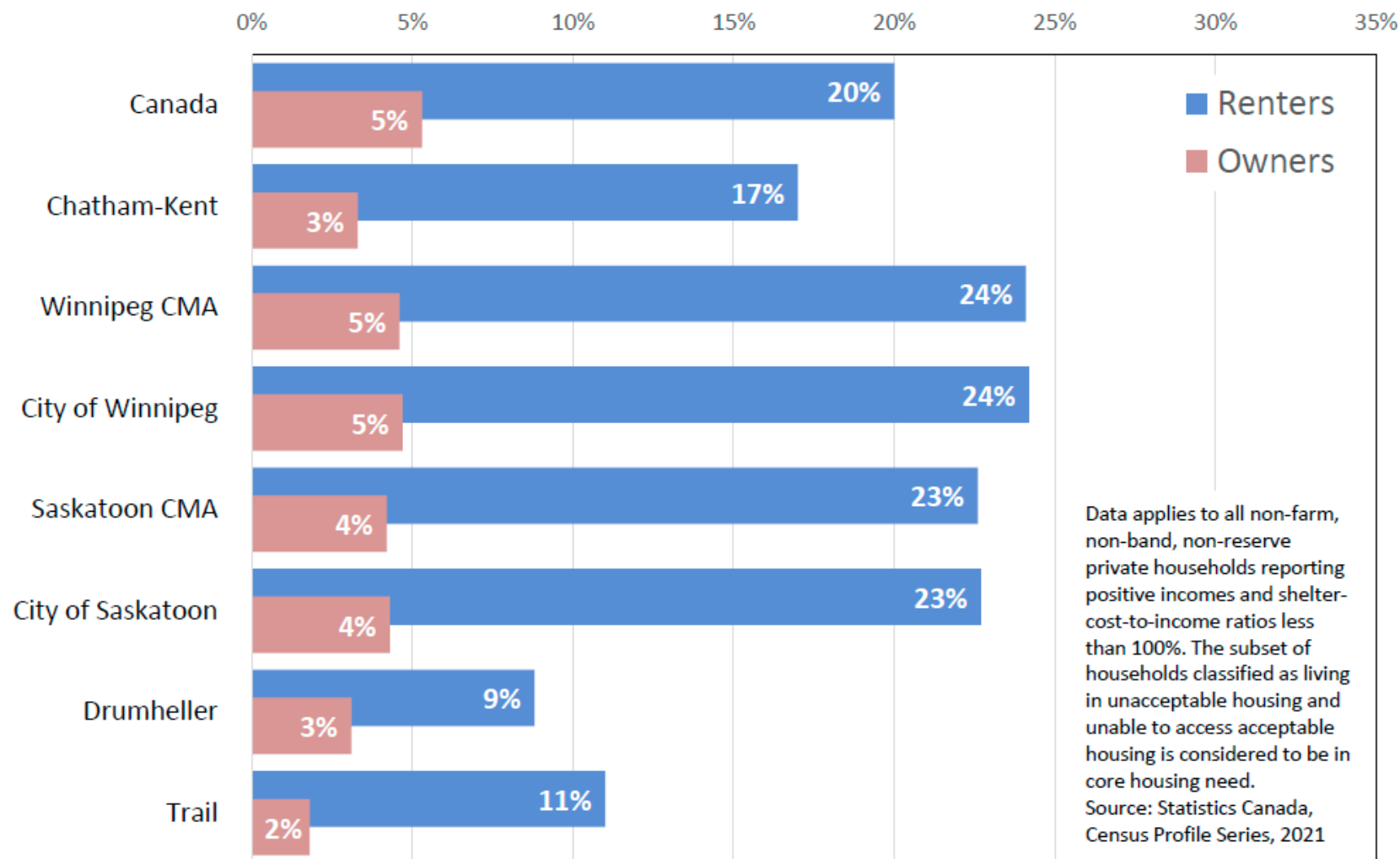
Educational Attainment, 2021
Canada and the Five Tamarack Study Areas

Legend: ■ University degree ■ College/technical ■ High school diploma ■ No high school completion

Area	University degree	College/technical	High school diploma	No high school completion
Canada	27%	31%	27%	16%
Chatham-Kent	13%	33%	32%	21%
Winnipeg	28%	27%	30%	15%
City of Winnipeg	29%	26%	30%	15%
Saskatoon CMA	29%	28%	30%	13%
City of Saskatoon	31%	27%	30%	13%
Drumheller	15%	33%	33%	19%
Trail	12%	39%	33%	15%
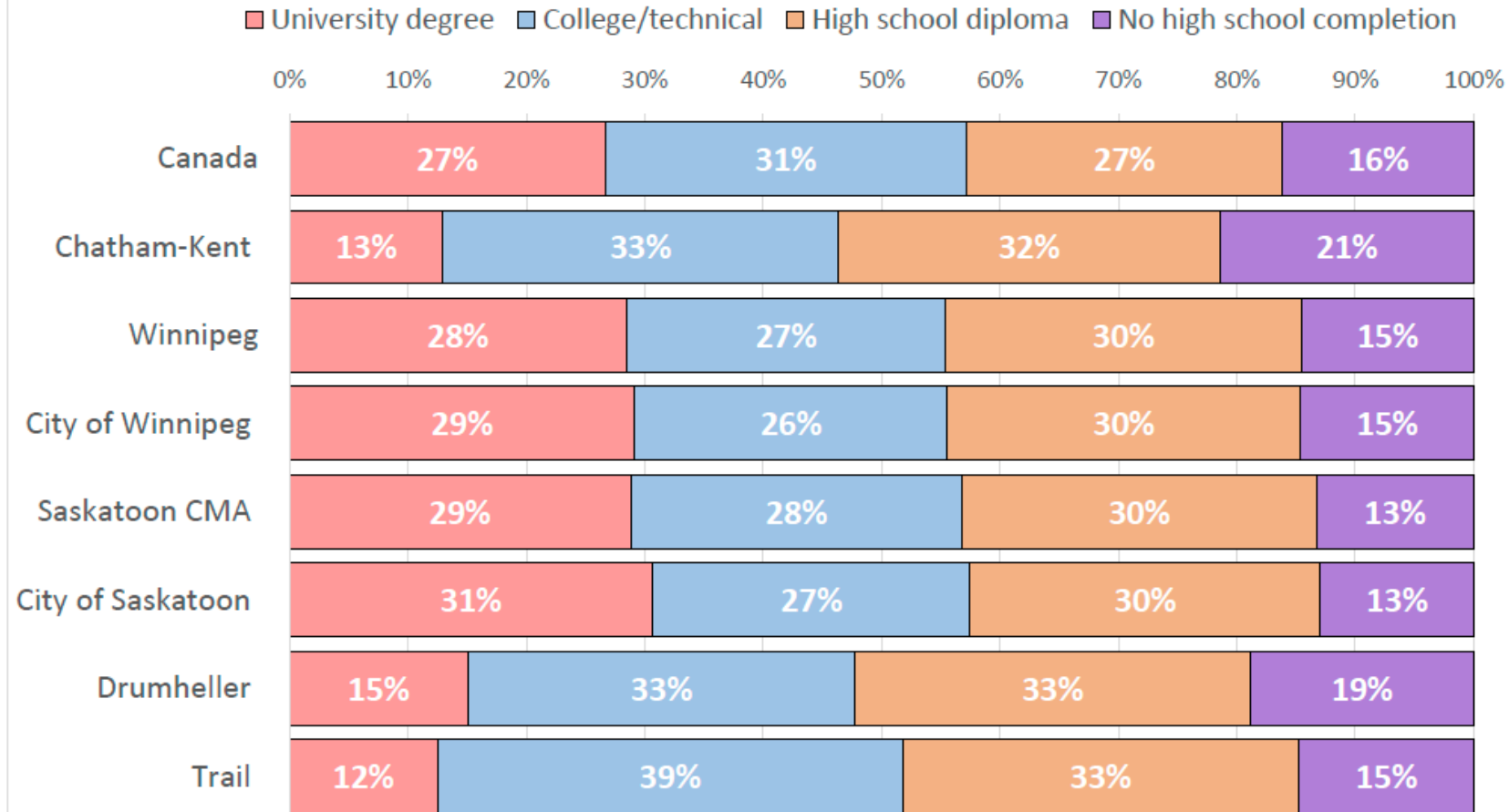
Educational attainment refers to the highest certificate, diploma or degree completed for the population aged 15 years and over. University degree is at Bachelor's level or higher. Source: Statistics Canada, Census 2021.

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Low Income Rates After-Tax (LIM-AT), 2015 and 2020
Canada and the Five Tamarack Study Areas
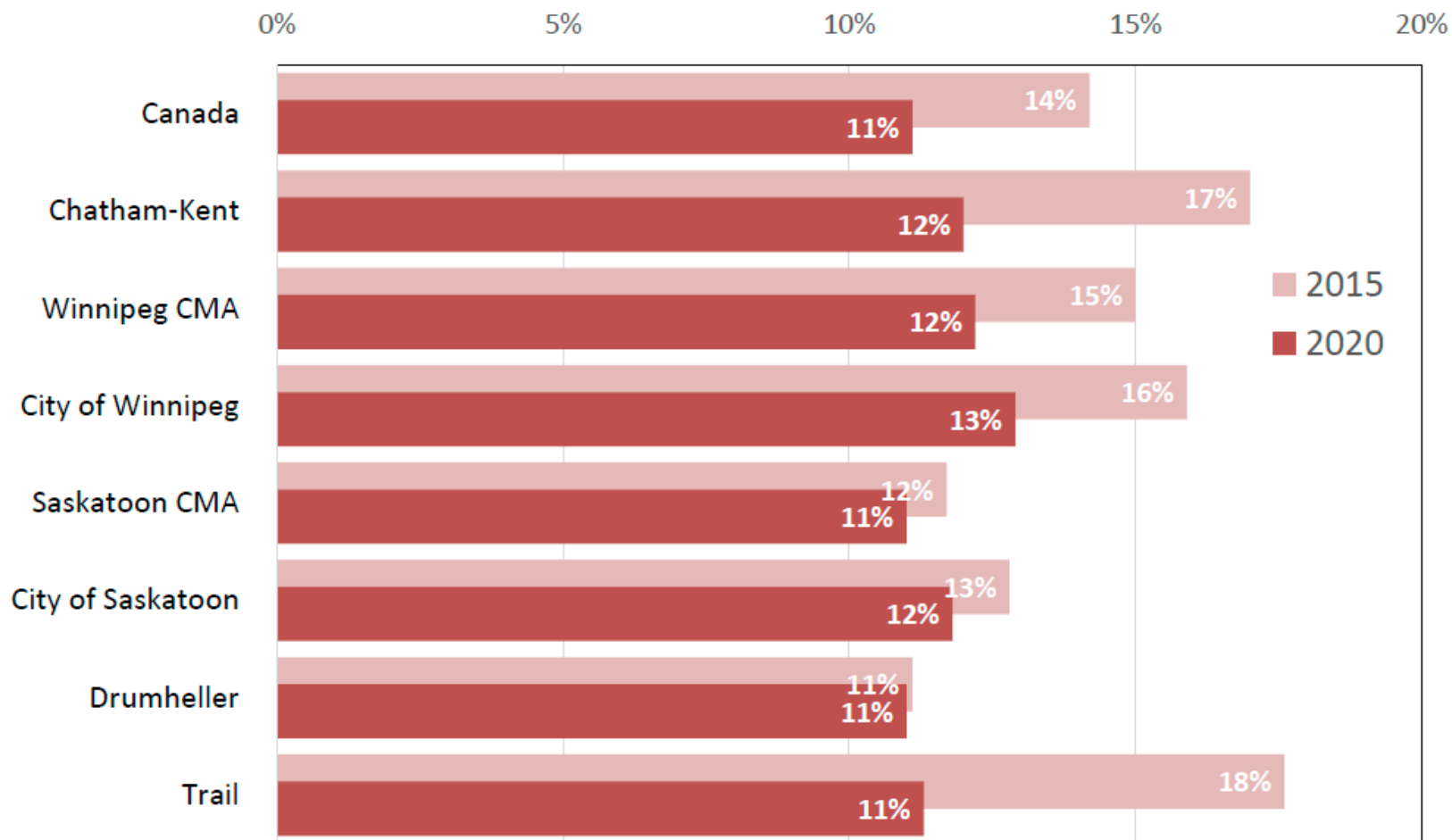
Source: Statistics Canada, Census Profile Series, 2016 and 2021

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Low Income Rates After-Tax by Sex and Age Group (LIM-AT) Canada and the Five Tamarack Study Areas, 2020

Legend:
- Male Under 18 Years
- Male 18-64
- Male 65 and Over
- Female Under 18 Years
- Female 18-64
- Female 65 and Over

Canada
- Male Under 18 Years: 12%
- Female 65 and Over: 17%

Chatham-Kent
- Male Under 18 Years: 14%
- Female 65 and Over: 15%

Winnipeg CMA
- Male Under 18 Years: 17%
- Female 65 and Over: 14%

City of Winnipeg
- Male Under 18 Years: 18%
- Female 65 and Over: 14%

Saskatoon CMA
- Male Under 18 Years: 14%
- Female 65 and Over: 14%

City of Saskatoon
- Male Under 18 Years: 16%
- Female 65 and Over: 14%

Drumheller
- Male Under 18 Years: 10%
- Female 65 and Over: 17%

Trail
- Male Under 18 Years: 11%
- Female 65 and Over: 17%

Low Income Measure After Tax (LIM-AT). Source: Statistics Canada, Census Profile Series, 2021

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Income Sources by Share of Total Income, 2020
Canada and the Five Tamarack Study Areas

■ Employment ■ Other Market Income ■ Covid-19 Transfers ■ Other Government Transfers

Area	Employment	Other Market Income	Covid-19 Transfers	Other Government Transfers
Canada	66.8	15.4	5.4	12.4
Chatham-Kent	59.2	17.2	5.5	18.2
Winnipeg CMA	68.2	14.4	5.4	11.9
City of Winnipeg	67.6	14.4	5.8	12.3
Saskatoon CMA	68.6	15.6	4.9	10.9
City of Saskatoon	67.6	16	5.2	11.3
Drumheller	63.4	17.4	4.5	14.8
Trail	58.8	18	5.5	17.7
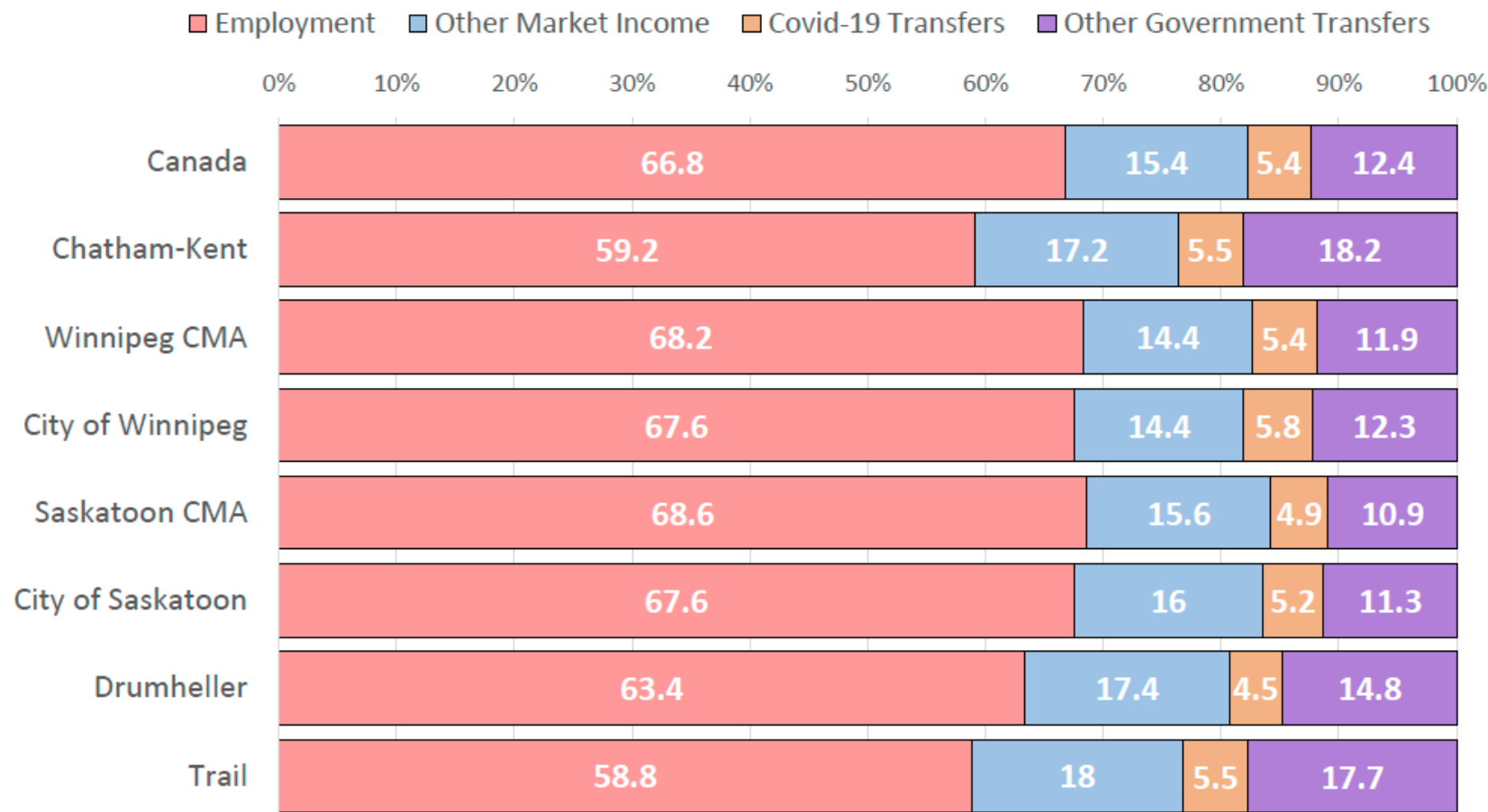
Share of total income before-tax for persons age 15 and over. Covid-19 transfers here includes emergency and recovery income benefits for employment losses as well as non-employment income suppport. Source: Statistics Canada, Census Profile Series, 2021

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Key Economic Sectors by Employment, 2021
Canada and the Five Tamarack Study Areas

Legend:
- Finance, Insurance, Real Estate
- Health, Social Assistance
- Government
- Transportation, Warehousing
- Food, Accommodation
- Professional, Scientific, Technical Services
- Education, Information, Cultural
- Manufacturing, Construction, Utilities
- Trade, Wholesale, Retail
- Natural Resources, Arts, Entertainment, Other

Area	Finance, Insurance, Real Estate	Professional, Scientific, Technical Services	Health, Social Assistance	Education, Information, Cultural	Government	Manufacturing, Construction, Utilities	Transportation, Warehousing	Trade, Wholesale, Retail	Food, Accommodation	Natural Resources, Arts, Entertainment, Other
Canada	6	13	13	10	6	17	5	15	6	10
Chatham-Kent	3	8	14	8	4	23	5	16	6	14
Winnipeg CMA	6	10	15	10	7	17	7	14	6	8
City of Winnipeg	6	10	15	10	7	16	7	14	6	8
Saskatoon CMA	5	12	15	11	5	15	5	15	7	10
City of Saskatoon	5	12	16	12	5	14	5	15	7	9
Drumheller	4	8	15	5	12	11	3	14	12	17
Trail	3	9	16	7	4	21	4	18	8	10

Source: Statistics Canada, Census Profile Series, 2021

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Manufacturing Industry Employment, 1981–2021
Canada and the Five Tamarack Study Areas

Legend:
- Canada
- Chatham-Kent
- Winnipeg
- Saskatoon
- Drumheller
- Trail

Drumheller is the amalgamated Town of Drumheller, including the population of Municipality of Badlands District No. 7.

Winnipeg and Saskatoon data are for the Census Metropolitan Area (CMA). Chatham-Kent refers to Kent County 1981-1996. Source: Statistics Canada, Census 1981-2021

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Occupational Structure of Employment, 2021
Canada and the Five Tamarack Study Areas

Legend:
- ■ Legislative, Senior Management
- □ Business, Finance, Administration
- ■ Sciences
- ■ Health
- ■ Education, Law, Government
- ■ Arts, Culture, Sport
- ■ Sales and Service
- ■ Trades, Transport, Equipment
- ■ Natural Resources
- ■ Manufacturing, Utilities

Area	Business, Finance, Administration	Sciences	Health	Education, Law, Government	Arts, Culture, Sport	Sales and Service	Trades, Transport, Equipment	Natural Resources	Manufacturing, Utilities
Canada	18	8	8	12	3	25	17	3	5
Chatham-Kent	13	5	9	10	1	25	21	6	8
Winnipeg CMA	18	7	9	14	3	25	17		5
City of Winnipeg	18	7	9	14	3	26	16		5
Saskatoon CMA	16	7	10	14	2	25	18	3	3
City of Saskatoon	16	8	10	14	3	26	17		4
Drumheller	11	3	11	13	2	30	17	6	5
Trail	14	5	8	10	2	32	19		9

Source: Statistics Canada, Census Profile Series, 2021

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Commuting Duration for the Employed Labour Force Canada and the Five Tamarack Study Areas, 2021

Legend: ☐ Less than 15 minutes ☐ 15 to 29 minutes ☐ 30 to 44 minutes ☐ 45 to 59 minutes ■ 60 minutes and over

Area	Less than 15 minutes	15 to 29 minutes	30 to 44 minutes	45 to 59 minutes	60 minutes and over
Canada	32%	35%	19%	7%	7%
Chatham-Kent	49%	27%	14%	5%	5%
Winnipeg CMA	26%	44%	21%	5%	4%
City of Winnipeg	27%	46%	20%	4%	4%
Saskatoon CMA	36%	49%	10%		
City of Saskatoon	39%	50%	7%		
Drumheller	72%	15%	4%	6%	
Trail	68%	22%	6%		

Source: Statistics Canada, Census Profile Series, 2021

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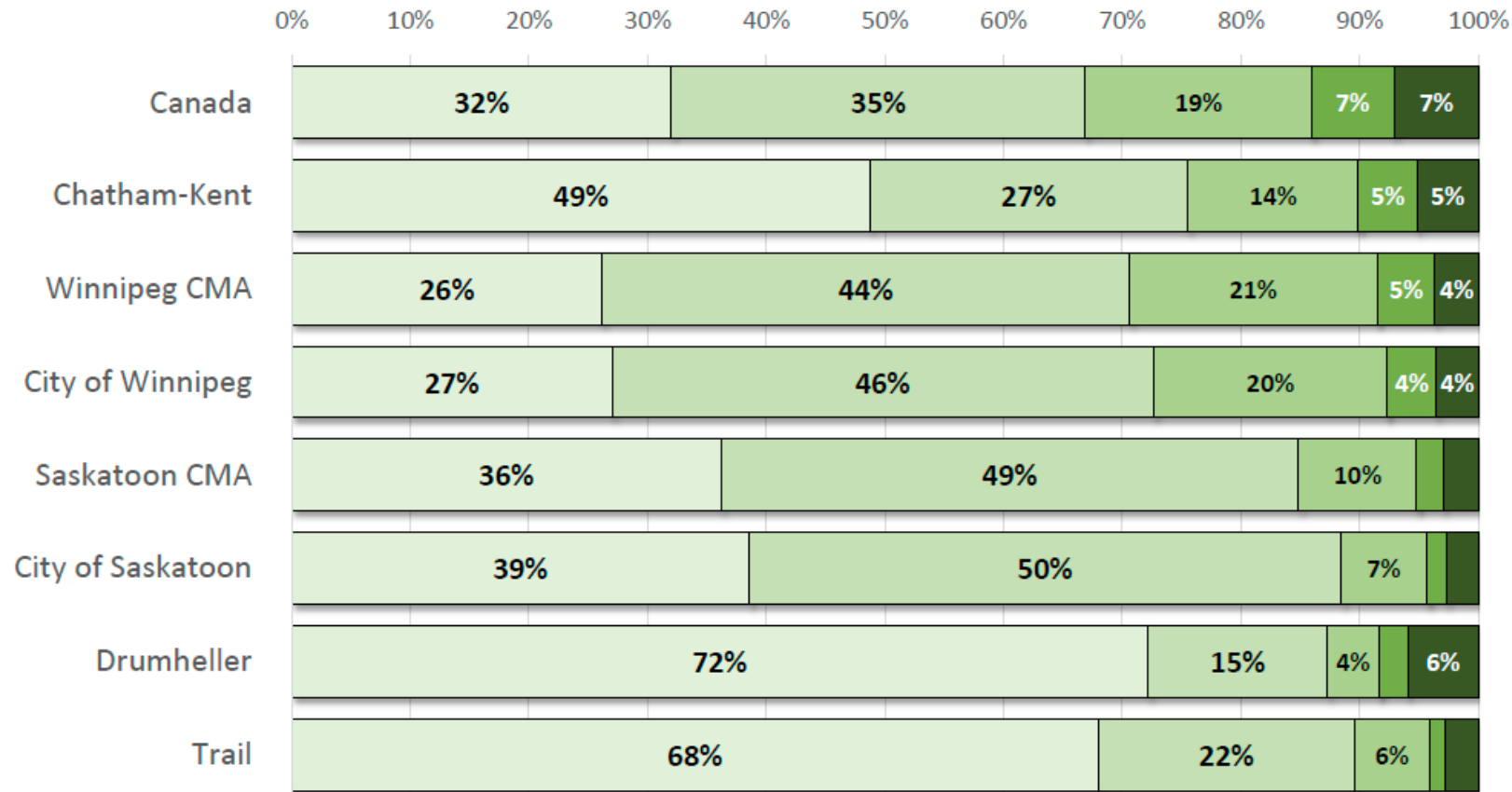
Ethno-Cultural Diversity, 2021
Canada and the Five Tamarack Study Areas

☐ White   ☐ Indigenous   ☐ Black   ☐ South Asian   ☐ Chinese   ☐ Other Racialized

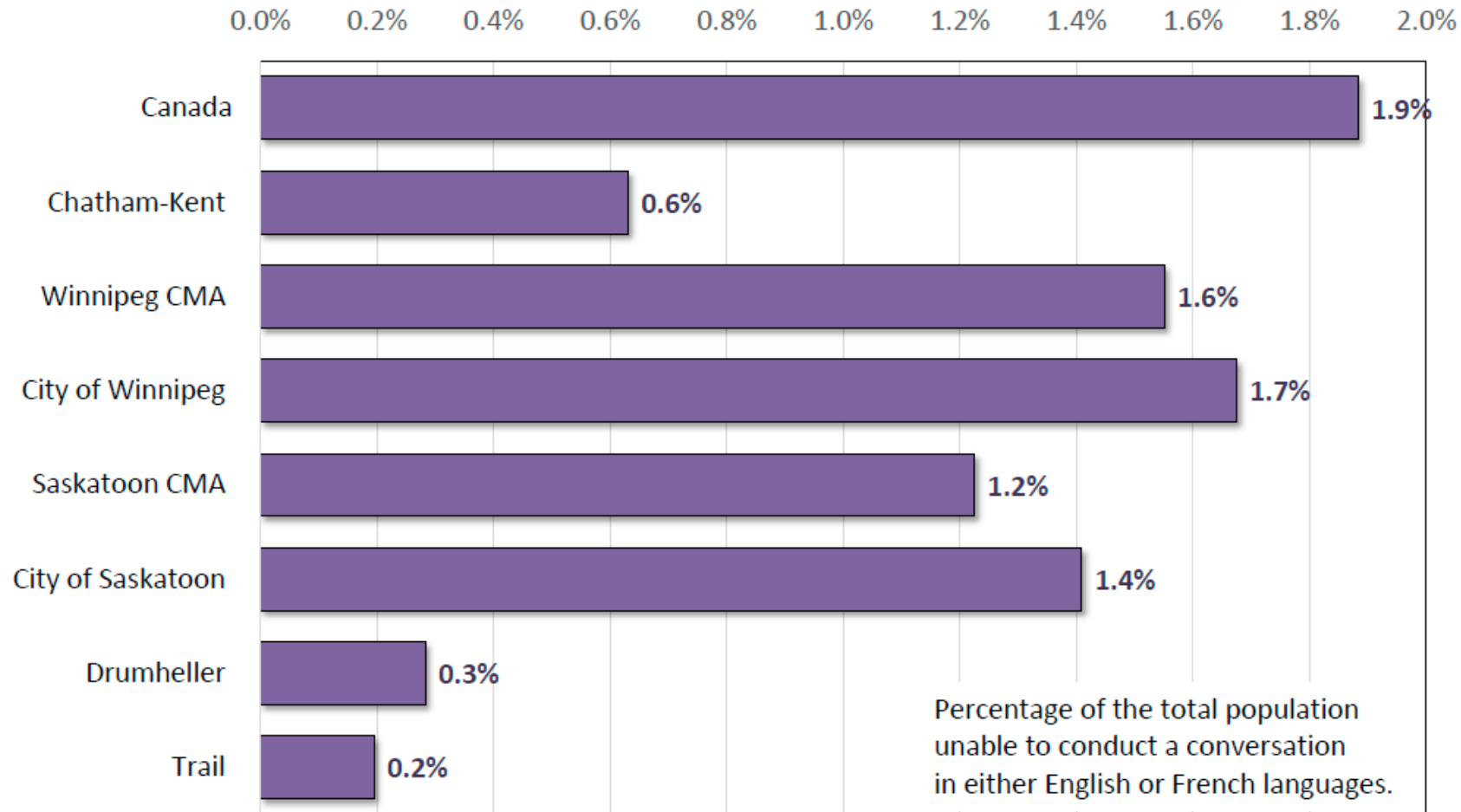| Area	White	Indigenous	Black	South Asian	Chinese	Other Racialized
Canada	68	5	4	7	5	10
Chatham-Kent	89	4	3			2
Winnipeg CMA	56	12	5	8	3	16
City of Winnipeg	53	12	5	8	3	17
Saskatoon CMA	67	11	3	6	3	9
City of Saskatoon	64	11	3	7	4	11
Drumheller	82	6	2	2		8
Trail	85	9		3		2

Racialized not applicable to Indigenous population. Other racialized groups includes Filipino, Japanese, Korean, South East Asian, Arab, West Asian, Latin American and multiple visible minority identities. Source: Statistics Canada, Census 2021.

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No Knowledge of English or French Language, 2021
Canada and the Five Tamarack Study Areas

Area	Percentage
Canada	1.9%
Chatham-Kent	0.6%
Winnipeg CMA	1.6%
City of Winnipeg	1.7%
Saskatoon CMA	1.2%
City of Saskatoon	1.4%
Drumheller	0.3%
Trail	0.2%

Percentage of the total population unable to conduct a conversation in either English or French languages.

Source: Statistics Canada, Census Profile Series, 2021

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Racialized Population Share, 1996–2021
Canada and the Five Tamarack Study Areas

Winnipeg 31%

Canada 27%

Saskatoon 21%

Drumheller 12%

Chatham-Kent

Trail

11%

Percentage of Total Population

Legend:
- Canada (red)
- Chatham-Kent (green)
- Winnipeg (blue)
- Saskatoon (yellow)
- Drumheller (purple)
- Trail (dotted orange)

Winnipeg and Saskatoon data are for the Census Metropolitan Area (CMA). Chatham-Kent refers to Kent County in 1996. Racialized refers to visible minority groups such as Black, Chinese, South Asian and other non-white groups. Not applicable to the Indigenous population. Source: Statistics Canada, Census 1996-2021

X-axis: 1996, 2001, 2006, 2016, 2021
Y-axis: 0%, 5%, 10%, 15%, 20%, 25%, 30%, 35%

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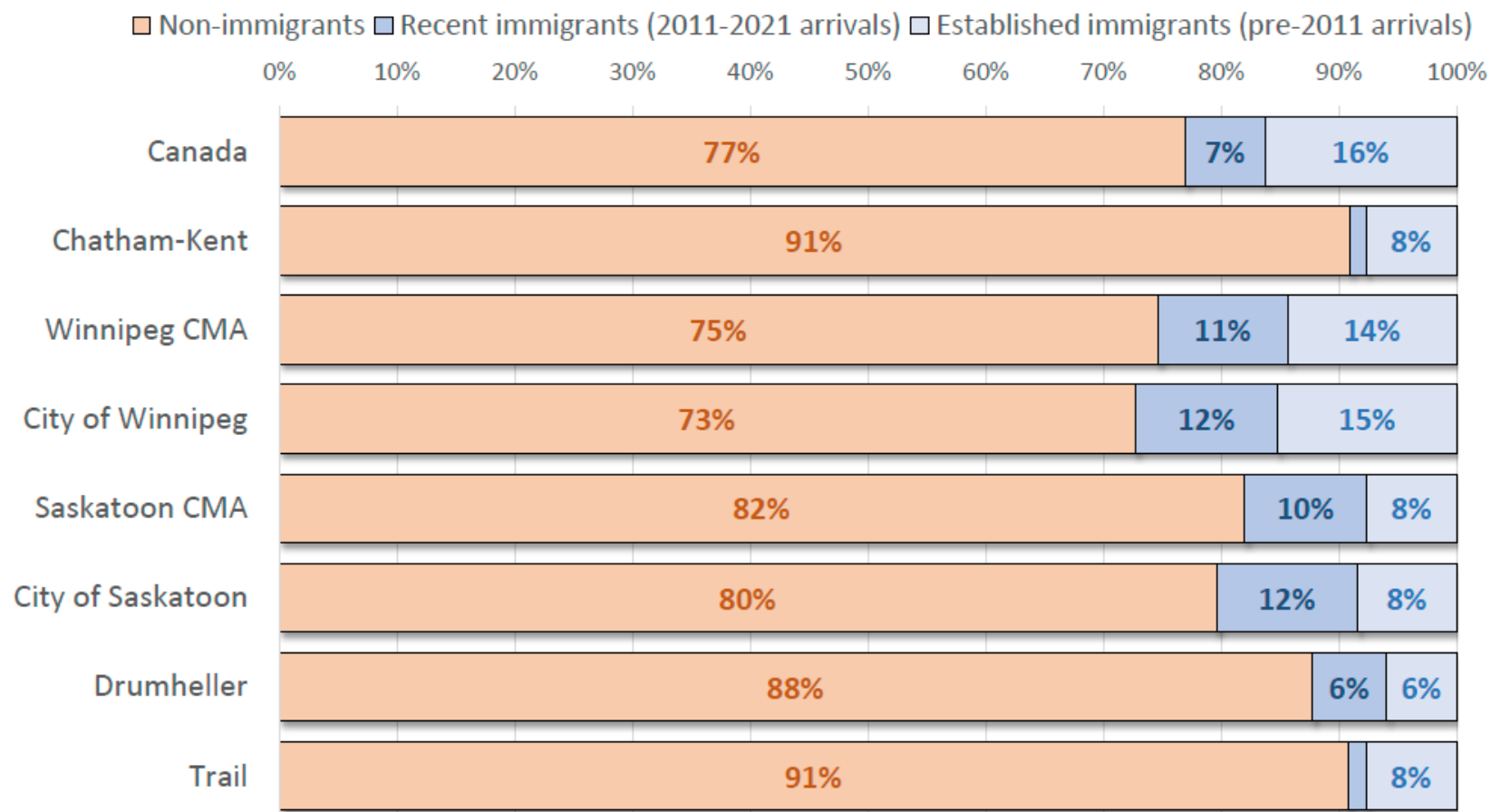tamarackcommunity.ca

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Racialized Population Share, 1996–2021
Canada and the Five Tamarack Study Areas

Immigrant Status of the Population, 2021
Canada and the Five Tamarack Study Areas

□ Non-immigrants □ Recent immigrants (2011-2021 arrivals) □ Established immigrants (pre-2011 arrivals)

	Non-immigrants	Recent immigrants	Established immigrants
Canada	77%	7%	16%
Chatham-Kent	91%		8%
Winnipeg CMA	75%	11%	14%
City of Winnipeg	73%	12%	15%
Saskatoon CMA	82%	10%	8%
City of Saskatoon	80%	12%	8%
Drumheller	88%	6%	6%
Trail	91%		8%

Immigrant refers to landed immigrants and permanent residents. Non-immigrant refers to persons born in Canada and non-permanent residents. Source: Statistics Canada, Census 2021

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THANK YOU

Questions?