

VitalSigns®

2018

SOURCES DOCUMENT



Women in Edmonton

Population in Edmonton

Statistics Canada (2016) Census profile for Edmonton, Population and Dwellings

<http://www12.statcan.ca/census-recensement/2016/dppd/prof/details/page.cfm?Lang=E&Geo1=CSD&Geo2=PR&Code2=01&Data=Count&SearchType=Begins&SearchPR=01&TABID=1&B1=All&Code1=4811061&SearchText=edmonton>

Income Equity

Statistics Canada (2016) Census profile for Edmonton, Income of individuals in 2015

<http://www12.statcan.ca/census-recensement/2016/dppd/prof/details/page.cfm?Lang=E&Geo1=CSD&Geo2=PR&Code2=01&Data=Count&SearchType=Begins&SearchPR=01&TABID=1&B1=All&Code1=4811061&SearchText=edmonton>

Pay Gap

According to Globe and Mail Article “Who is Minding the Gap?” – updated November 12, 2017

Education

Statistics Canada (2016) Census profile for Edmonton, Highest certificate, diploma or degree

<http://www12.statcan.ca/census-recensement/2016/dppd/prof/details/page.cfm?Lang=E&Geo1=CSD&Geo2=PR&Code2=01&Data=Count&SearchType=Begins&SearchPR=01&TABID=1&B1=All&Code1=4811061&SearchText=edmonton>

Leadership

Women’s Advocacy Voice of Edmonton (WAVE) The goal of wave is to ensure women's rights, issues, and opinions are represented fairly and equally from every background including social, cultural, physical and occupational. It was established in Edmonton in 2014.

According to the 2017 Scorecard on Edmonton Women’s Quality of Life Scorecard:

The percentage of women in leadership in Edmonton CMA for 2011:

30% - Front line leadership 37% Management leadership 29% Senior Management

Female Political Leadership in Edmonton

City councillors:

https://www.edmonton.ca/city_government/city_organization/city-councillors.aspx

Members of Provincial Legislature:

http://www.assembly.ab.ca/net/index.aspx?p=mla_report&memPhoto=True&alphaboth=True&alphain

[dex=True&build=y&caucus=All&conoffice=True&legoffice=True&mememail=True](http://www.assembly.ab.ca/net/index.aspx?p=mla_report&memPhoto=True&alphaboth=True&alphain&dex=True&build=y&caucus=All&conoffice=True&legoffice=True&mememail=True)

Members of Parliament:

<https://www.ourcommons.ca/Parliamentarians/en/members>

Personal Security of Women

Domestic Violence

Report to police commission - Domestic violence indicators (2017) by Sandy Jung.

According to Statistics Canada report on Police-reported crime for selected offences, by census metropolitan area, 2016

EPS says about Sexual Assault in Edmonton:

<https://globalnews.ca/news/3637314/sex-assaults-spike-13-in-edmonton-police-chief/>
<https://globalnews.ca/news/1680915/six-to-seven-sexual-assaults-happen-every-weekend-edmonton-police-chief/>

Sexual Assault in Edmonton by the numbers

<http://edmontonjournal.com/news/crime/edmonton-police-commish-sees-report-on-sexual-assaultdata-compiled-over-four-years>

Sexual Assault Centre of Edmonton (2016) Client demographics:

<https://www.sace.ab.ca/images/sace-annual-report-2016-low-res.pdf>

SOGI Edmontonians

SOGI Population (Puzzle Pieces)

Statistics Canada, 2016 Census of Population, Statistics Canada Catalogue no. 98-400-X2016027.

<https://www12.statcan.gc.ca/census-recensement/2016/dp-pd/dt-td/Rp-eng.cfm?LANG=E&APATH=3&DETAIL=0&DIM=0&FL=A&FREE=0&GC=0&GID=0&GK=0&GRP=1&PID=109646&PRID=10&PTYPE=109445&S=0&SHOWALL=0&SUB=0&Temporal=2016&THEME=117&VID=0&VNAMEE=&VNAMEF=>

Acceptance and Belonging

Alberta Trans Youth Survey

Wells, Kristopher, Frohard-Dourlent H, Saewyc E, Ferguson, M, Veale J, & the Canadian Trans Youth Health Survey Research Group (2017). Being Safe, Being Me in Alberta: Results of the Canadian Trans Youth Health Survey. Vancouver, BC: Stigma and Resilience Among Vulnerable Youth Centre, School of Nursing, University of British Columbia.

http://saravyc.sites.olt.ubc.ca/files/2017/10/SARAVYC_Trans-Youth-Health-Report_Alberta-V2-WEB.pdf

Health and Wellbeing

Ryan, C., Huebner, D., Diaz, R.M., & Sanchez, J. (2009). Family rejection as a predictor of negative health outcomes in white and Latino lesbian, gay and bisexual young adults. *Pediatrics*, 123(1), 346-352.

The Gender Program

<https://www.ualberta.ca/psychiatry/clinical-divisions-and-programs/gender>

Housing and Homelessness

Homeward Trust Edmonton. (2016). 2016 Edmonton Point in Time Homeless Count Final Report. Edmonton, Alberta: Homeward Trust Edmonton

<http://homewardtrust.ca/wp-content/uploads/2016/11/2016-Edmonton-Homeless-Count-Final-Report.pdf>

Reasons why LGBT youth are at risk of becoming homeless

Durso, L.E., & Gates, G.J. (2012). *Serving Our Youth: Findings from a National Survey of Service Providers Working with Lesbian, Gay, Bisexual, and Transgender Youth who are Homeless or At Risk of Becoming Homeless*. Los Angeles: The Williams Institute with True Colors Fund and The Palette Fund.

Seniors

Sheldon, M. (2014). LGBT seniors afraid they will have to go back in the closet. Global News. <https://globalnews.ca/news/1693270/lgbt-seniors-afraid-they-will-have-to-go-back-in-the-closet/>

City of Edmonton. (2017). Feasibility of an LGBTQ Seniors Housing Residence.

Edmonton Mennonite Centre

<https://miic.ca/2017/10/19/as-more-lgbtq-refugees-arrive-in-edmonton-groups-supporting-them-say-government-funding-is-needed/>

Visible Minority Women

Visible Minority: “The Employment Equity Act defines visible minorities as 'persons, other than Aboriginal peoples, who are non-Caucasian in race or non-white in colour.’”

<http://www12.statcan.gc.ca/nhs-enm/2011/ref/guides/99-010-x/99-010-x2011009-eng.cfm>

Population

Statistics Canada. 2017. Edmonton [Census metropolitan area], Alberta and Alberta [Province] (table). Census Profile. 2016 Census. Statistics Canada Catalogue no. 98-316-X2016001. Ottawa. Released November 29, 2017.

<https://www12.statcan.gc.ca/census-recensement/2016/dp-pd/prof/index.cfm?Lang=E> (accessed September 28, 2018).

First, Second, and Third Generation

Generation Status: Canadian-born children of immigrants

https://www12.statcan.gc.ca/nhs-enm/2011/as-sa/99-010-x/99-010-x2011003_2-eng.cfm

Employment

Statistics Canada. 2017. Edmonton [Census metropolitan area], Alberta and Alberta [Province] (table). Census Profile. 2016 Census. Statistics Canada Catalogue no. 98-316-X2016001. Ottawa. Released November 29, 2017.

Source – Public Interest Alberta (2016). 2016 Statistics of Low-Wage Workers in Alberta

Wage Gap

Statistics Canada. 2017. Edmonton [Census metropolitan area], Alberta and Alberta [Province] (table). Census Profile. 2016 Census. Statistics Canada Catalogue no. 98-316-X2016001. Ottawa. Released November 29, 2017.

<https://www12.statcan.gc.ca/census-recensement/2016/dp-pd/prof/index.cfm?Lang=E>
(accessed September 28, 2018).

Discrimination

City of Edmonton (2017). *Women's Initiative Edmonton – Edmonton Women's Quality of Life Scorecard – A Summary of Women's Initiative Edmonton Statistical Analysis*. Retrieved from

https://www.edmonton.ca/city_government/documents/PDF/WAVEQualityofLifeScorecard.pdf

Education

Source Table 14 Major field of study, by visible minority status and sex:

<https://www150.statcan.gc.ca/n1/pub/89-503-x/2015001/article/14315/t/tbl14-eng.htm>

Top 3 Industries of Employment

Statistics Canada, 2016 Census of Population, Statistics Canada Catalogue no. 98-400-X2016356.

<https://www12.statcan.gc.ca/census-recensement/2016/dp-pd/dt-td/Rp-eng.cfm?LANG=E&APATH=3&DETAIL=0&DIM=0&FL=A&FREE=0&GC=0&GID=0&GK=0&GRP=1&PID=112125&PRID=10&PTYPE=109445&S=0&SHOWALL=0&SUB=0&Temporal=2017&THEME=124&VID=0&VNAMEE=&VNAMEF=>

Visible Minority Women in Leadership

McKenna, N. (2013). *Female participation drops in council election*. CBC News Edmonton.

Retrieved from <http://www.cbc.ca/news/canada/edmonton/female-participation-drops-in-council-election-1.1865759>

https://www.edmonton.ca/city_government/municipal_elections/2017-election-results.aspx

Indo-Canadian Women's Association

<http://icwaedmonton.org/>

Health

Khan, M., Kobayashi, K., Lee, S. M., & Vang, Z. (2015). (In)Visible Minorities in Canadian Health Data and Research. Population Change and Lifecourse Strategic Knowledge Cluster Discussion Paper Series, 3(1).

<https://ir.lib.uwo.ca/cgi/viewcontent.cgi?article=1013&context=pclc>

Maio, F. G. De, & Kemp, E. (2009). The deterioration of health status among immigrants to Canada. [Http://Dx.Doi.Org/10.1080/17441690902942480](http://Dx.Doi.Org/10.1080/17441690902942480).

<https://doi.org/10.1080/17441690902942480>

Hate Crimes & Discrimination

Alberta Human Rights Commission

<http://www.albertahumanrights.ab.ca/aout/statistics/ages/grounds.aspx>

Confidence in the Police

Visible Minority Police Officers

Statistics Canada, 2016 Census of Population and 2011 National Household Survey.

<https://www150.statcan.gc.ca/n1/pub/85-002-x/2018001/article/54912/tbl/tbl01a-eng.htm>

Visible Minority Seniors

Statistics Canada, 2016 Census of Population, Statistics Canada Catalogue no. 98-400-X2016187.

Senior Women in Edmonton

Population and Demographics of Senior Women

Statistics Canada. 2017. Edmonton [Census metropolitan area], Alberta and Alberta [Province] (table). Census Profile. 2016 Census. Statistics Canada Catalogue no. 98-316-X2016001. Ottawa. Released November 29, 2017.

<https://www12.statcan.gc.ca/census-recensement/2016/dp-pd/prof/index.cfm?Lang=E> (accessed September 28, 2018).

Income

Statistics Canada. (2017). Working seniors in Canada. Census in Brief.

<https://www12.statcan.gc.ca/census-recensement/2016/as-sa/98-200-x/2016027/98-200-x2016027-eng.cfm>

Philanthropy

Statistics Canada. Table 11-10-0002-01 Tax filers with charitable donations by sex and age.
<https://www150.statcan.gc.ca/t1/tbl1/en/cv.action?pid=1110000201>

Volunteering

Age Friendly Edmonton. (2016). Older Adults Needs Assessment. Edmonton, Alberta: Age Friendly Edmonton.
https://www.edmonton.ca/city_government/documents/PDF/AFEAdultNeedsReportHighlights.pdf

Living Arrangements

Statistics Canada, 2016 Census of Population, Statistics Canada Catalogue no. 98-400-X2016390.

Aging in Place

City of Edmonton. (2010). Edmonton Seniors: A Portrait.
<https://www.seniorscouncil.net/uploads/files/Seniors%20Portrait.pdf>

Health & Wellness

Life Expectancy

Pan - Canadian Health Inequalities Data Tool, 2017 Edition. A joint initiative of the Public Health Agency of Canada, the Pan - Canadian Public Health Network, Statistics Canada, and the Canadian Institute of Health Information.

Leading causes of death

Government of Alberta. Municipal Affairs. Vital Statistics 2008
<https://open.alberta.ca/publications/1485-3809>

Leading causes of hospital visits

City of Edmonton. (2010). Edmonton Seniors: A Portrait.
<https://www.seniorscouncil.net/uploads/files/Seniors%20Portrait.pdf>

Where seniors reside

City of Edmonton, 2016. 2016 Census - Population by Age Range (Neighbourhood/Ward). Retrieved on August 13, 2018 from: <https://data.edmonton.ca/Census/2016-Census-Population-by-Age-Range-Neighbourhood-/phd4-y42v>

Engagement & Social Isolation

Age Friendly Edmonton. (2016). Older Adults Needs Assessment. Edmonton, Alberta: Age Friendly Edmonton.
https://www.edmonton.ca/city_government/documents/PDF/AFEAdultNeedsReportHighlights.pdf

STIs in Seniors

Patel, A. (2017). Seniors have sex – and the STI rates to prove it. Global News.

<https://globalnews.ca/news/3797824/why-sti-infection-rates-are-steadily-going-up-in-canada/>

Government of Canada. (2015). Questions & Answers: Prevention of sexually transmitted and blood borne infections among older adults

<https://www.canada.ca/en/public-health/services/infectious-diseases/sexual-health-sexually-transmitted-infections/reports-publications/questions-answers-adults.html>

Diversity

LGBTQ2 Seniors

Sheldon, M. (2014). LGBT seniors afraid they will have to go back in the closet. Global News.

<https://globalnews.ca/news/1693270/lgbt-seniors-afraid-they-will-have-to-go-back-in-the-closet/>

City of Edmonton. (2017). Feasibility of an LGBTQ Seniors Housing Residence.

Aboriginal Seniors

Statistics Canada. 2017. Edmonton [Census metropolitan area], Alberta and Alberta [Province] (table). Census Profile. 2016 Census. Statistics Canada Catalogue no. 98-316-X2016001. Ottawa. Released November 29, 2017.

<https://www12.statcan.gc.ca/census-recensement/2016/dp-pd/prof/index.cfm?Lang=E>
(accessed September 28, 2018).

Immigrant Seniors

Statistics Canada. 2017. Edmonton [Census metropolitan area], Alberta and Alberta [Province] (table). Census Profile. 2016 Census. Statistics Canada Catalogue no. 98-316-X2016001. Ottawa. Released November 29, 2017.

<https://www12.statcan.gc.ca/census-recensement/2016/dp-pd/prof/index.cfm?Lang=E>
(accessed September 28, 2018).

Elder Abuse

Ellwand, O. (2016). More than 7,000 Edmonton seniors have experienced elder abuse. Edmonton Sun.

<https://edmontonsun.com/2016/06/15/more-than-7000-edmonton-seniors-have-experienced-elder-abuse/wcm/cb0f94a3-e4a0-41a8-a4af-cfbbe8b9dc1d>

Living in Edmonton

Population, Employment, and Age

Statistics Canada. 2017. Edmonton [Census metropolitan area], Alberta and Alberta [Province] (table). Census Profile. 2016 Census. Statistics Canada Catalogue no. 98-316-X2016001. Ottawa. Released November 29, 2017.

<https://www12.statcan.gc.ca/census-recensement/2016/dp-pd/prof/index.cfm?Lang=E>
(accessed September 28, 2018).

Living Wages

Edmonton

Ngo, S. (2018). Contending with Costs: Edmonton Living Wage 2018 Update

<https://edmontonsocialplanning.ca/index.php/resources/digital-resources/a-espcc-documents/a06-newsletters/a06g-reports/1055-contending-with-costs-edmonton-living-wage-2018-update>

Calgary

Vibrant Communities Calgary. 2017. Calgary's 2017 living wage \$18.15, unchanged from 2015

<http://vibrantcalgary.com/calgarys-2017-living-wage18-15-unchanged-from-2015/>

Education

Overall Graduation Rate

Edmonton Catholic Schools. (2017). Rooted in Jesus. Hearts to Love, Hands to Serve. Annual Education Results Report 2016-2017. Three Year Educational Plan 2017-2020. Retrieved from

https://www.ecsd.net/AboutUs/annual_reports/ThreeYear%20Strategic%20Education%20Plan%20and%20AERR/AERR%202016-2017%20-%20Three%20Year%20Ed%20Plan%202017-2020%20Report.pdf

Edmonton Public Schools. (2017). Three Year Education Plan (3YEP) 2017-2020. Annual Education Results Report (AERR) 2016-2017 School Year. Retrieved from

<https://www.epsb.ca/media/epsb/ourdistrict/results/2016-17AnnualEducationResultsReportSummary.pdf>

<https://www.ecsd.net/News/news-releases/2016%20News%20Releases/PAT%20and%20Diploma%20Exam%20Results%20News%20Release%20Oct%207%202016.pdf>

Education Level Attained

Statistics Canada. 2017. Edmonton [Census metropolitan area], Alberta and Alberta [Province] (table). Census Profile. 2016 Census. Statistics Canada Catalogue no. 98-316-X2016001. Ottawa. Released November 29, 2017.

<https://www12.statcan.gc.ca/census-recensement/2016/dp-pd/prof/index.cfm?Lang=E>
(accessed September 28, 2018).

Capital Region Housing. (2017). Annual Report

https://static1.squarespace.com/static/5b0c501670e802807f359cb0/t/5b6d12c8f950b760afcf039a/1533874955091/CRH+Annual+Report+2017_FinalWeb.pdf

Core housing need

2016 Census, Census Subdivisions. Retrieved from: <http://www12.statcan.gc.ca/census-recensement/2016/dp-pd/chn-biml/index-eng.cfm>

Rent and Vacancy Rates, Edmonton. Canada Mortgage and Housing Corporation. (2017). Rental Market Report, Edmonton CMA. Retrieved from <https://www03.cmhc-schl.gc.ca/catalog/productDetail.cfm?cat=109&itm=3&lang=en&fr=1506452797364>

Housing Tenure, Edmonton: Statistics Canada. 2017. Edmonton, CY [Census subdivision], Alberta and Edmonton [Census metropolitan area], Alberta (table). Census Profile. 2016 Census. Statistics Canada Catalogue no. 98-316-X2016001. Ottawa. Released November 29, 2017.
<http://www12.statcan.gc.ca/census-recensement/2016/dp-pd/prof/index.cfm?Lang=E> (accessed March 7, 2018).

Poverty

Family type

Statistics Canada. Table 11-10-0015-01 Before-tax and after-tax low income status (census family LIM) by family type and family composition

<https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=1110001501>

Homelessness PiT Count

7Cities. (2018). 2018 Alberta Point-in-Time Count of Homelessness

<https://www.7cities.ca/7-cities-pit-count>

Transportation

2017 ETS Passenger Count

Alam, M. (2018). LRT ridership increases, but overall Edmonton Transit use down slightly.

Retrieved on August 16, 2018 from: <https://edmontonjournal.com/news/local-news/lrt-ridership-increases-but-overall-edmonton-transit-use-down-slightly>

Potholes

City of Edmonton. (2018). Open Data - 311 Explorer - Pothole Reporting. Retrieved from

<https://data.edmonton.ca/Indicators/311-Explorer-Pothole-Reporting/e8zj-9xea>

Car accidents in 2017

City of Edmonton. (2018). Motor Vehicle Collisions 2017. Retrieved on August 14, 2018 from:

https://www.edmonton.ca/transportation/PDF/2017MVC_AnnualReport.pdf

Customer centered community

Heritage Festival Storage

Ramsay, C. (2018). 'We're keeping the barn!': Heritage Festival, City of Edmonton make amends after storage spat. Global News Edmonton.

<https://globalnews.ca/news/4384966/edmonton-heritage-festival-storage-barn/>

Memorial Plaques on Benches

Maher, D. (2018). Edmonton stops removing memorial plaques from benches, for now. CTV Edmonton.

<https://www.ctvnews.ca/canada/edmonton-stops-removing-memorial-plaques-from-benches-for-now-1.4044648>

Down in the dumps

Mertz, E. (2018). Edmonton's long-praised waste management system struggling to divert 50% of residential garbage. Global News Edmonton.

<https://globalnews.ca/news/4001426/edmonton-waste-management-system-divert-residential-garbage/>

Food Security

Community Gardens

<http://www.ryandutka.com/blog/sustainable-food-sources-community-gardens-scoff-at-short-summers.html>

Edmonton's Food Bank

Edmonton's Food Bank. Direct correspondence.

A week's worth of groceries

Alberta Agriculture and Forestry. (2018). 2018 Edmonton Average Weekly Nutritious Food Basket **Prices** [https://www1.agric.gov.ab.ca/\\$department/deptdocs.nsf/all/sdd16557](https://www1.agric.gov.ab.ca/$department/deptdocs.nsf/all/sdd16557)

Did you know? In 2017 you could apply to cultivate food or flowers on municipal land as part of the Vacant Lot Pilot.

https://www.edmonton.ca/city_government/initiatives_innovation/food_and_agriculture/vacant-lot-inventory-urban-agriculture.aspx

Arts & Culture

City of Edmonton. (2018). Open City Wi-Fi

https://www.edmonton.ca/programs_services/open-wifi.aspx

Edmonton Public Library. (2018). Key Performance Indicators Reporting January to December 2017

<https://www.epl.ca/wp-content/uploads/sites/18/2018/03/EPLKeyPerformanceIndicators2017-1.pdf>

Charitable Receipts

Statistics Canada. Table 11-10-0002-01 Tax filers with charitable donations by sex and age.

<https://www150.statcan.gc.ca/t1/tbl1/en/cv.action?pid=1110000201>

Sports & Recreation

Zabjek, A. (2018). Playing favourites: Edmonton's building blitz of mega recreation centres a tough act to follow. CBC News. Retrieved on August 27, 2018 from <https://www.cbc.ca/news/canada/edmonton/playing-favourites-edmonton-s-building-blitz-of-mega-recreation-centres-a-tough-act-to-follow-1.4523809>

Edmonton Open Data. (2018). Leisure Access Attendance. Retrieved on August 27, 2018 from <https://dashboard.edmonton.ca/Dashboard/Leisure-Centres-Attendance/iaa7-x8kk>

Canadian Community Health Survey (2015 – 2016)

Statistics Canada. (2016). Census metropolitan area of Edmonton, Alberta. Retrieved from <https://www150.statcan.gc.ca/n1/pub/82-625-x/2017001/article/54880/cma-rmr30-eng.htm>

Crime

Policing Strength per 100,000

Statistics Canada. Table 35-10-0077-01 Police personnel and selected crime statistics, municipal police services

<https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=3510007701>

Crime Severity Index

Statistics Canada, 2018. Police-reported Crime Severity Index and crime rate, by census metropolitan area. Retrieved on August 13, 2018, from:

<https://www150.statcan.gc.ca/n1/daily-quotidien/180723/t003b-eng.htm>

Most common crimes

City of Edmonton, n.d. Edmonton Crime Analytics. Explore Edmonton's Crime Incident Data.

Retrieved on August 13, 2018 from: <http://ace.edmonton.ca/projects/visualizations/explore-edmontons-crime-data/>

Top reasons for by-law infractions

City of Edmonton. (2018). Bylaw Infractions – Open Data

<https://data.edmonton.ca/Community-Services/Bylaw-Infractions/xgwu-c37w>

Wonderful Women

Warwick, K. (2017). Education Close To Home. Retrieved August 31, 2018 from

<http://blog.qualicocommunitiesedmonton.com/blog/education-close-home-new-schools-edmonton-nsbp>

Radar Rage

Pavlek, T. (2017). How many photo radar tickets are issued to repeat offenders?

<https://tpavlek.me/blog/2017/01/27/photo-radar-repeat-offenders/>

Photo Radar App

Lavin, B. (2017). Photo Radar App.

<https://edmontonphotoradar.com/>

Top 5 Photo Radar Spots

Pavlek, T. (2018). Edmonton Photo Radar: The Stats
<https://tpavlek.me/edmonton-photo-radar/>

Neighborhood Notables

Demographic Breakdown by Neighborhood

City of Edmonton, 2016. 2016 Census - Population by Age Range (Neighbourhood/Ward). Retrieved on August 13, 2018 from: <https://data.edmonton.ca/Census/2016-Census-Population-by-Age-Range-Neighbourhood-/phd4-y42v>

Most edible fruit trees

Edible Fruit Trees | Edmonton – Open Data
<https://data.edmonton.ca/Environmental-Services/Edible-Fruit-Trees/dsgm-wamx>

Total bylaw infractions and number of break and enters

City of Edmonton. (2018). Open data - EPS Neighbourhood Criminal Incidents. Retrieved from <https://dashboard.edmonton.ca/dataset/EPS-Neighbourhood-Criminal-Incidents/xthe-mnvi>

Library Notables in 2018

EPL. (2018). Access EPL Open Data.
<https://www.epl.ca/access-epl-open-data/>

Front Yard in Bloom Winners

Edmonton Open Data. (2018). Front Yard in Bloom Awards. Retrieved on August 31, 2018 from <https://data.edmonton.ca/Environmental-Services/Front-Yards-In-Bloom-Awards/bnfb-vu2t>

Biggest Parks by Area

City of Edmonton. (2018). Open Data - Parkland. Retrieved from: <https://data.edmonton.ca/Outdoor-Recreation/Parkland/gdd9-egv9>

Mosquito species

City of Edmonton. (2018). Mosquitoes
https://www.edmonton.ca/programs_services/pests/mosquitoes.aspx

Golf Courses

<https://www.hikebiketavel.com/wierdwondef/>

University of Alberta Rhodes Scholars

<https://www.hikebiketavel.com/wierdwondef/>

Art Gallery of Alberta

<https://www.hikebikettravel.com/wierdwondef/>

Oldest Standing Tree

yegTreeMap. (2016). Horsechestnut

<https://www.opentreemap.org/edmonton/features/196394/>

Zombie Research Society

Zombie Research Society. (n.d.) Top Ten Countries

<https://zombieresearchsociety.com/about-us/top-ten>

Total number of licensed pets

Edmonton Open Data. (2018). Pet Licences by Neighbourhood. Retrieved on August 31, 2018 from <https://data.edmonton.ca/Community-Services/Pet-Licenses-by-Neighbourhood/4v96-rjnp>

Crash Course in Cannabis

https://www.edmonton.ca/city_government/documents/Bylaws/C14614.pdf