



# Edmonton neighbourhood income distribution analysis

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- TOP 2 HIGH INCOME NEIGHBOURHOODS IN EACH BOROUGH																	
	Ward	Neighbourhood Number	Neighbourhood Name	Less than \$30,000	\$30,000 to less than \$60,000	\$60,000 to less than \$100,000	\$100,000 to less than \$125,000	\$125,000 to less than \$150,000	\$150,000 to less than \$200,000	\$200,000 to less than \$250,000	\$250,000 or more	low	middle	high	total	Population	Borough
0	WARD 6	1150	OLIVER	1413	1611	1505	537	277	231	91	120	3024	2319	442	5785	12501	Central
1	WARD 6	1090	DOWNTOWN	972	994	1093	425	199	198	68	81	1966	1717	347	4030	8690	Central
44	WARD 8	6380	LAMBTON INDUSTRIAL	0	0	0	0	0	0	0	0	0	0	0	0	3	East
45	WARD 3	3080	CANOSSA	21	92	190	107	91	88	31	25	113	388	144	645	1027	North
46	WARD 4	2530	MCLEOD	85	155	143	70	42	39	6	5	240	255	50	545	862	North
58	WARD 4	2340	HOLLICK-KENYON	81	255	384	233	125	145	54	32	336	742	231	1309	2074	North East
59	WARD 3	2440	KLARVATTEN	40	123	259	198	171	139	51	22	163	628	212	1003	1861	North East
120	WARD 2	3240	INGLEWOOD	521	536	305	178	188	180	97	98	1057	671	375	2103	3465	North West
121	WARD 6	3440	WESTMOUNT	233	378	388	172	132	126	84	91	611	692	301	1604	3052	North West
176	WARD 9	5466	CASHMAN	0	0	0	0	0	0	0	0	0	0	0	0	0	South
177	WARD 9	5463	DESROCHERS AREA	0	0	0	0	0	0	0	0	0	0	0	0	0	South
179	WARD 12	6213	SUMMERSIDE	82	332	735	498	355	393	133	130	414	1588	656	2658	4491	South East
180	WARD 8	6550	OTTEWELL	200	314	361	181	135	132	45	33	514	677	210	1401	2489	South East
250	WARD 9	5454	RUTHERFORD	130	368	621	334	255	273	99	77	498	1210	449	2157	4095	South West
251	WARD 9	5511	TWIN BROOKS	73	198	316	201	151	200	91	105	271	668	396	1335	2238	South West

# Most affluent borough – South West Borough

	Neighbourhood Number	Less than \$30,000	\$30,000 to less than \$60,000	\$60,000 to less than \$100,000	\$100,000 to less than \$125,000	\$125,000 to less than \$150,000	\$150,000 to less than \$200,000	\$200,000 to less than \$250,000	\$250,000 or more	Low Income	Middle Class	High Income	Total Respondents	Population	Area Sq Km	Latitude	Longitude
Borough																	
Central	157605	8824	8832	7592	2930	1728	1559	735	870	17656	12250	3164	33070	67613	52.449658	2302.038665	-4880.525151
East	6380	0	0	0	0	0	0	0	0	0	0	0	0	3	0.638283	53.522269	-113.413848
North	37606	482	711	774	352	217	173	54	40	1193	1343	267	2803	6012	20.120790	696.704138	-1475.466253
North East	163978	4840	7947	7826	3684	2170	1861	671	408	12787	13680	2940	29407	56350	172.113759	3269.538984	-6918.377457
North West	196075	3423	5585	5831	2619	1827	1648	661	618	9008	10277	2927	22212	45174	83.446417	2947.463510	-6246.100342
South	17439	0	0	0	0	0	0	0	0	0	0	0	0	0	2.917103	160.272673	-340.494705
South East	440688	4389	8222	9700	4557	2767	2545	910	679	12611	17024	4134	33769	66543	115.182793	3690.004195	-7826.792716
South West	380958	4671	8202	9672	4733	3250	3704	1807	2207	12873	17655	7718	38246	75085	112.348177	3902.373462	-8289.886930
West	267154	3266	6571	6504	3333	2191	2201	974	1038	9837	12028	4213	26078	52214	81.496683	3372.368047	-7158.230062

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0	5454	RUTHERFORD	130	368	621	334	255	273	99	77	498	1210	449	2157	4095	South West	2.249955	53.416765	-113.529788
5	5511	TWIN BROOKS	73	198	316	201	151	200	91	105	271	668	396	1335	2238	South West	2.137355	53.444689	-113.531497
25	5570	WINDERMERE	37	144	271	137	151	150	74	145	181	559	369	1109	3136	South West	4.773447	53.432563	-113.626008
47	5610	HADDOW	49	97	171	129	93	146	72	110	146	393	328	867	1548	South West	1.277238	53.454750	-113.596489
54	5640	TERWILLEGAR TOWNE	52	147	265	175	135	154	73	86	199	575	313	1087	2266	South West	1.869542	53.450670	-113.577738

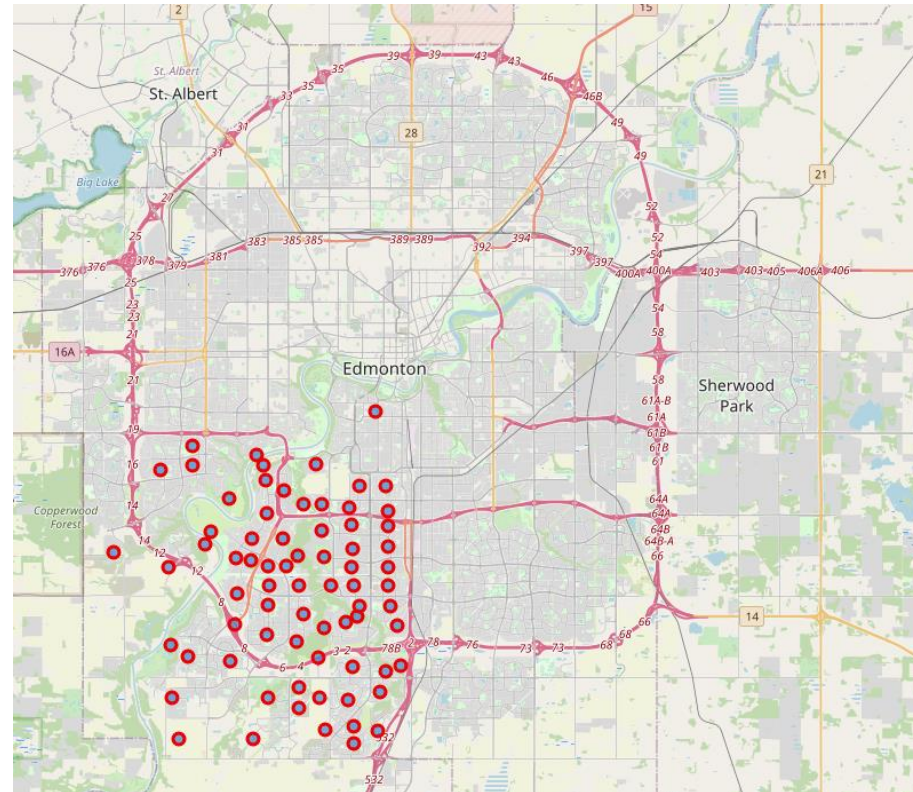
# West Edmonton

Top 5 High Income Neighbourhoods in South West Edmonton – Rutherford , Twin Brooks , Windermere, Hadow , Terwillegar Towne



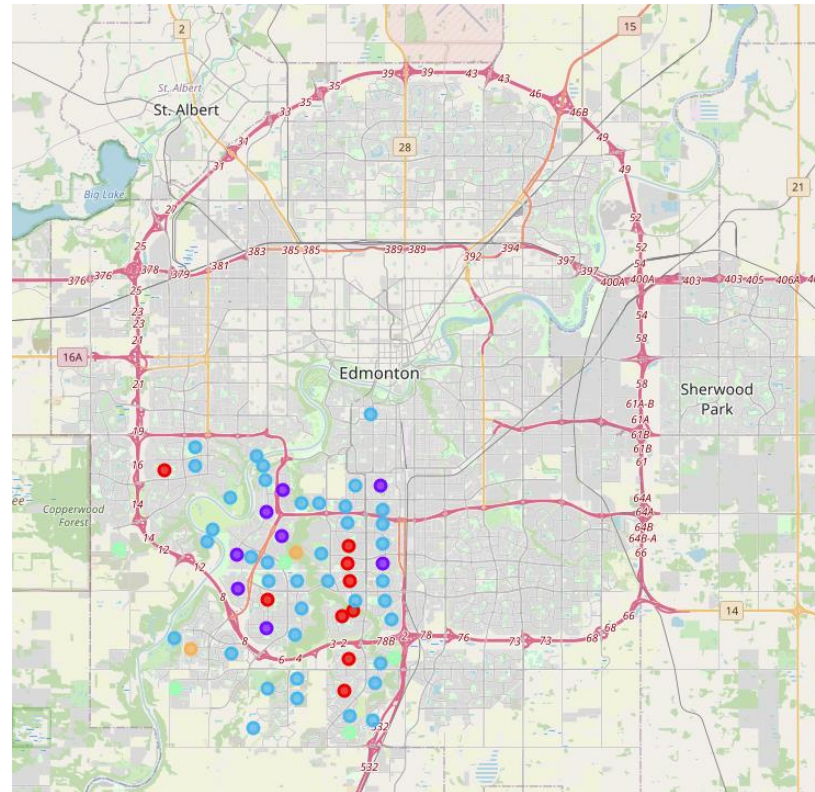
# Map of Southwest Edmonton with neighbourhoods

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# Clustering South west Edmonton neighbourhoods using k-means algorithm

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# Observations and Conclusions

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1. There are a total of 276 venues in Southwest Edmonton.
2. Central zone is many people with low income.
3. Cluster 2 has a large number of yoga studios and gyms.
4. Neighbourhoods in cluster 4 seems to be saturated with construction and landscaping business and are not ideal locations for such categories of business.
5. Similarly cluster 3 already seems to be saturated with a large number of restaurants and food joints and does not seem to be preferred for anyone wishing to start a restaurant business.