

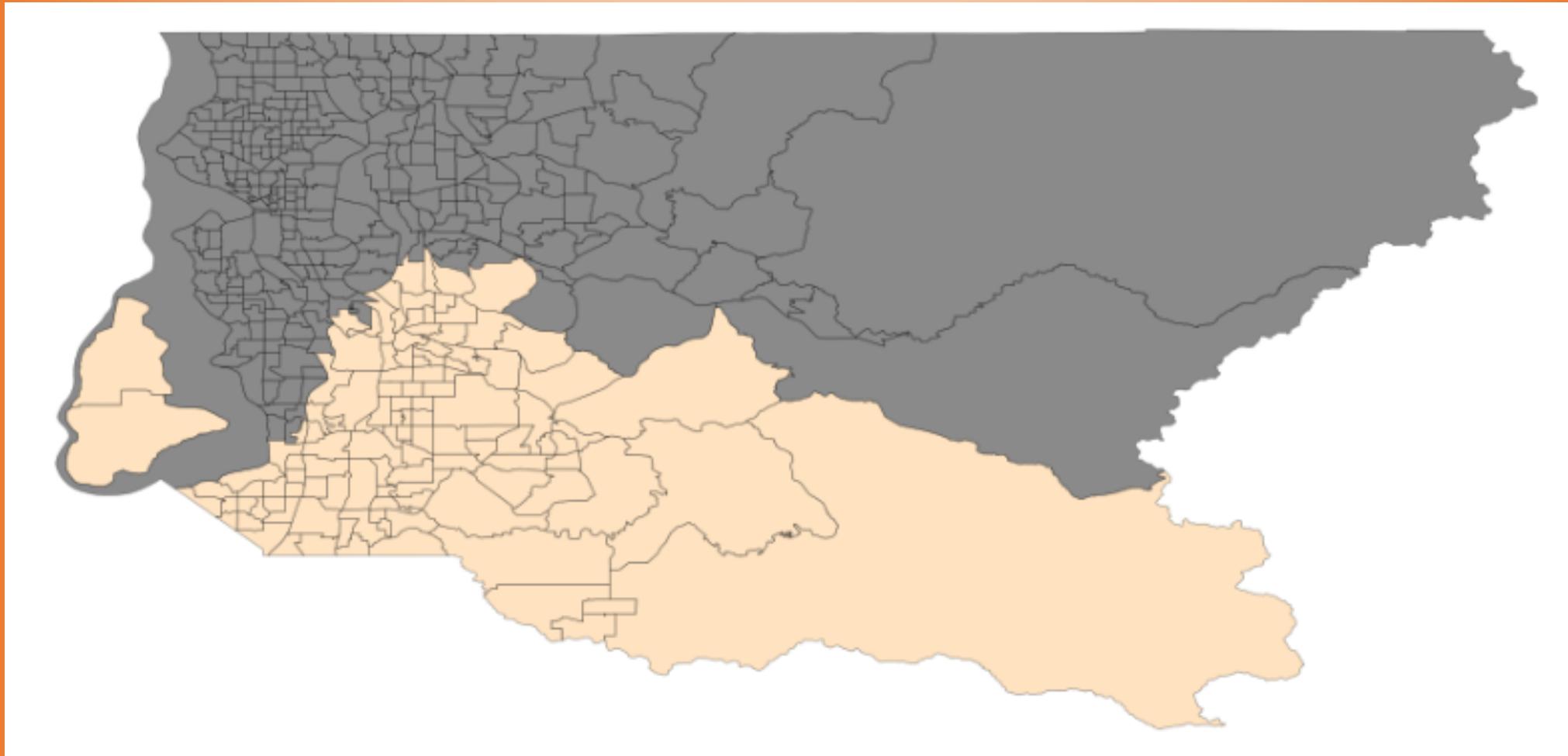
Opportunity Youth 2017 Update: Mod_1 Project

Nuno, Jim and Marwan

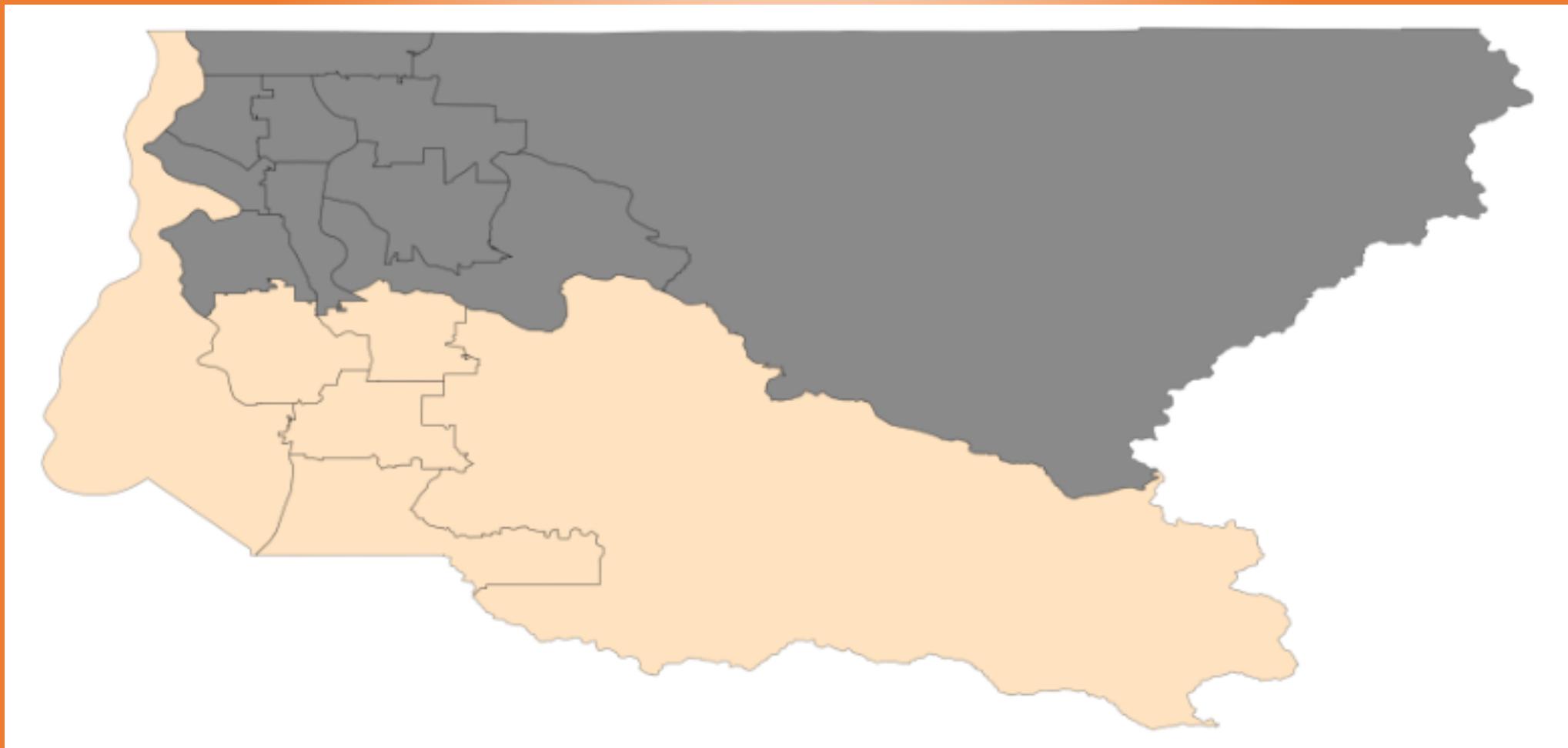
Our Aims

- Map the Southern area of King County in relation to the whole county
- An updated 2017 estimate for the number of Opportunity Youths in South King County broken down by Public Use Microdata Area (PUMA).
- Update the 2016 table found in the “Opportunity Youth in the Road Map Project Region” report and a visualisation that highlights trends between 2016 and current data.
- Create a choropleth map of the count of OY by PUMA within South King County
- Identify industries where most workers are aged 29 or younger

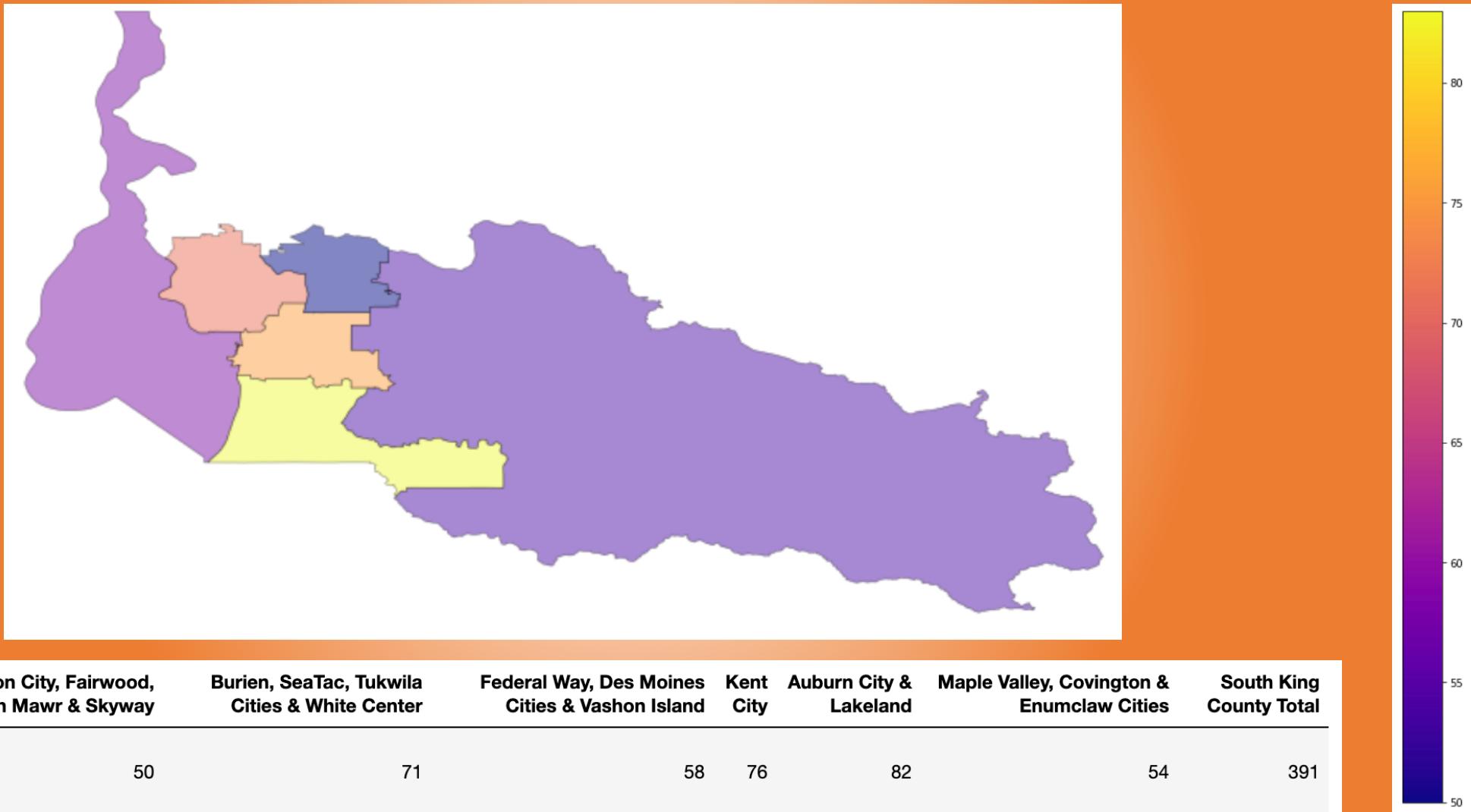
Map of South King County by Tract Code



Map of South King County by PUMA Code



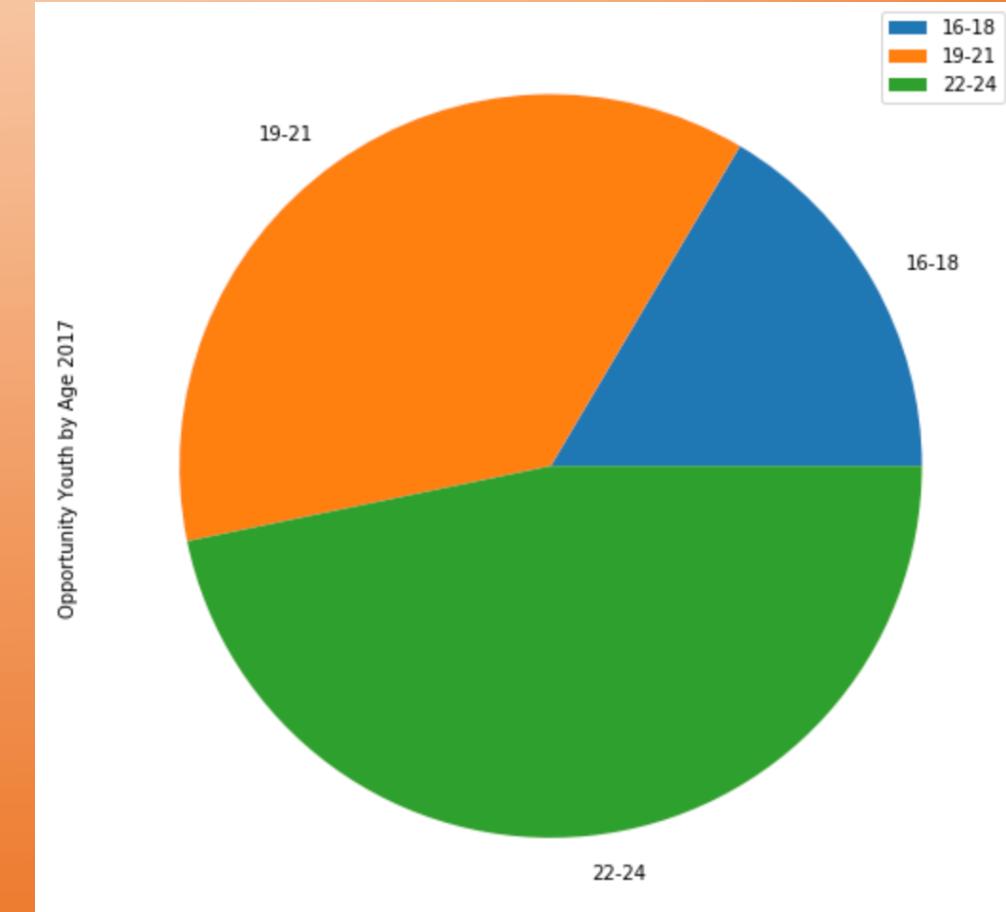
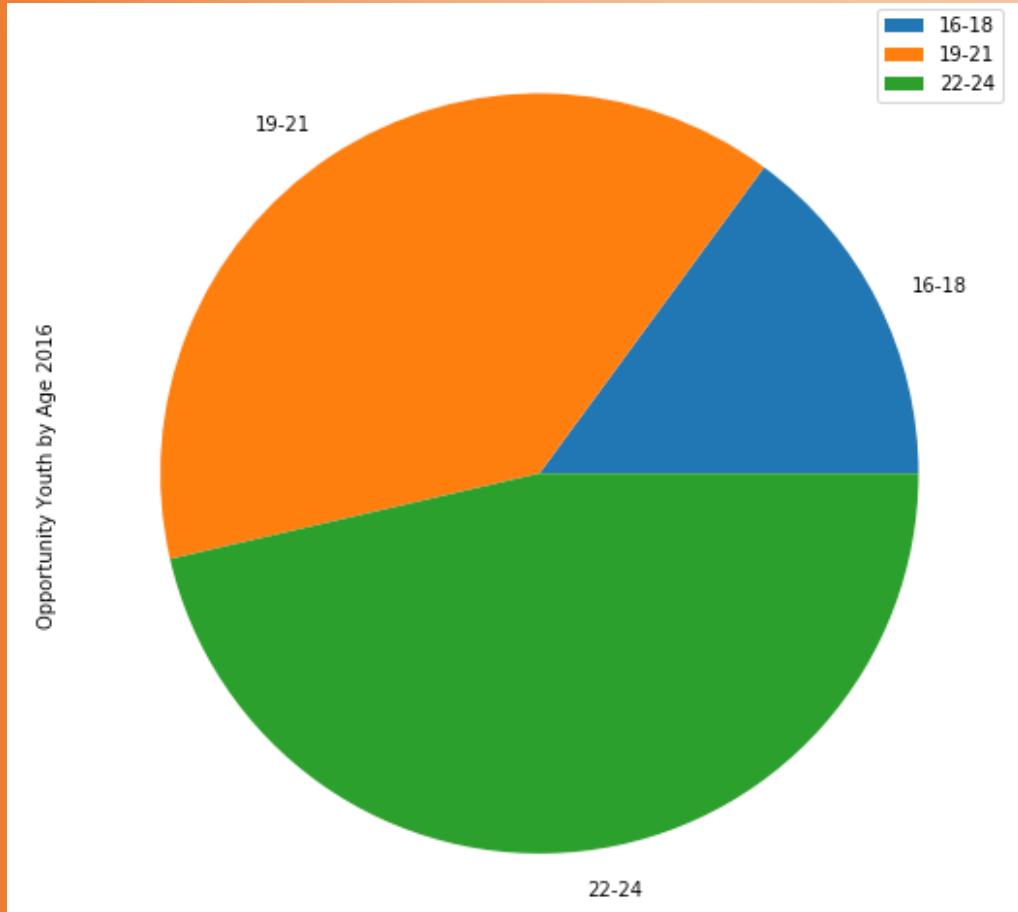
Choropleth Map of Southern King County by no. of Opportunity Youth



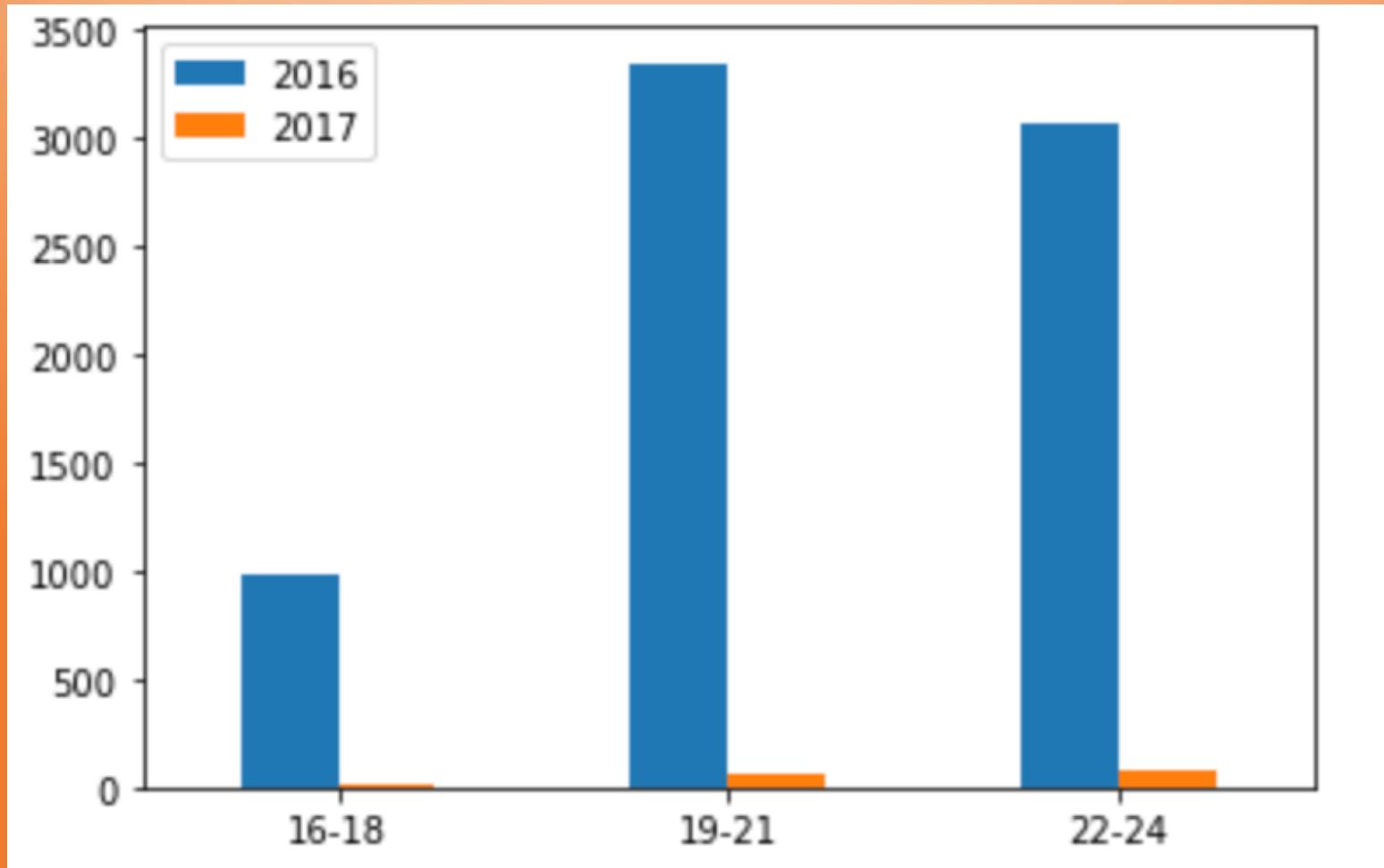
An updated 2017 table of Opportunity Youth in South King County

-	16-18 (%)	16-18	19-21 (%)	19-21	22-24 (%)	22-24	Totals (%)	Totals
Total Population	100%	1236	100%	1178	100%	1464	100%	3878
Opportunity Youth	5%	61	12%	136	12%	173	10%	370
Working without Diploma	2%	19	10%	120	17%	245	10%	384
Not an Opportunity Youth	94%	1156	78%	922	71%	1046	81%	3124
-	16-18 (%)	16-18	19-21 (%)	19-21	22-24 (%)	22-24	Totals (%)	Totals
Opportunity Youth	100%	64	100%	153	100%	208	100%	425
No Diploma	64%	41	41%	62	39%	81	43%	184
HS diploma or GED	31%	20	45%	69	35%	73	38%	162
Some college, no degree	5%	3	11%	17	17%	35	13%	55
Degree (Associate or higher)	0%	0	3%	5	9%	19	6%	24

Visualisations comparing 2016 and 2017 OY Data



Visualisations comparing 2016 and 2017 OY Data



Industries where most workers are aged 29 or younger

- Accommodation and Food Service
- Retail Trade
- Transportation and Warehousing

	ca01	cns01	cns02	cns03	cns04	cns05	cns06	cns07	cns08	cns09	...	cns12	cns14	cns15	cns16	cns17	cns18	cns19	cns20	per	sum
3611	923	0	0	0	7	47	10	226	189	0	...	85	0	82	3	0	74	3	54	56.075334	2469
113	619	0	0	0	0	0	0	320	0	0	...	0	0	0	0	0	150	0	0	65.851064	1410
3033	334	23	0	0	0	0	0	0	0	1	...	8	0	0	0	0	0	127	0	71.367521	702
4312	281	0	0	0	9	50	33	0	0	44	...	35	0	0	33	0	11	0	0	59.282700	711
1844	253	0	0	0	0	0	4	4	3	0	...	22	0	1	0	0	34	121	0	65.885417	576
2944	233	0	0	0	0	47	8	0	0	0	...	0	0	0	0	0	168	0	0	52.242152	669
4095	186	0	0	0	0	9	0	0	0	0	...	51	0	0	0	0	3	2	0	63.698630	438