



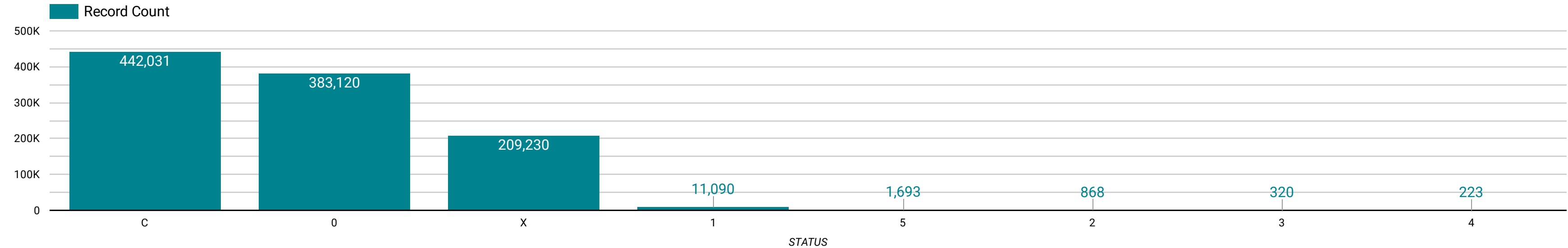
Credit Card Approval Prediction

28 Feb 2023

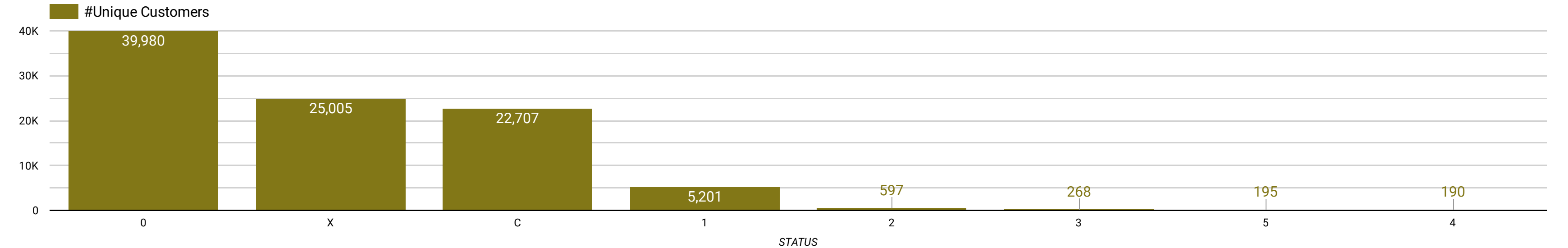
Univariate and Bivariate Analysis of Customers and CreditRecords Data

By Oussama Errabia

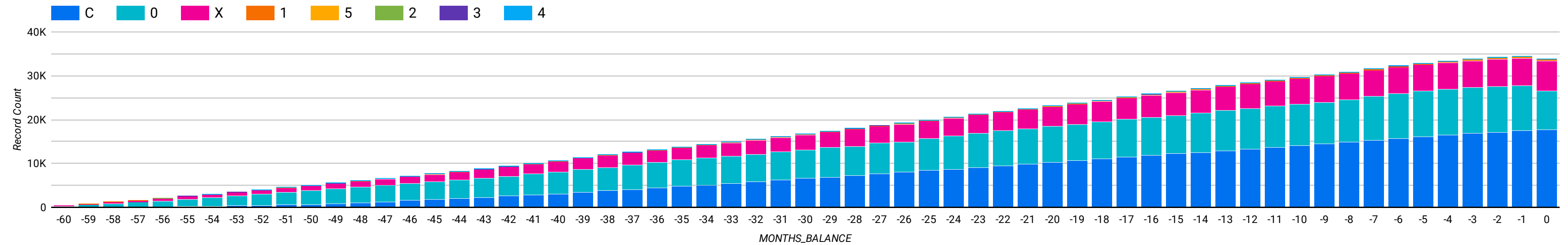
RECORDS STATUS - #Of Records Per Status



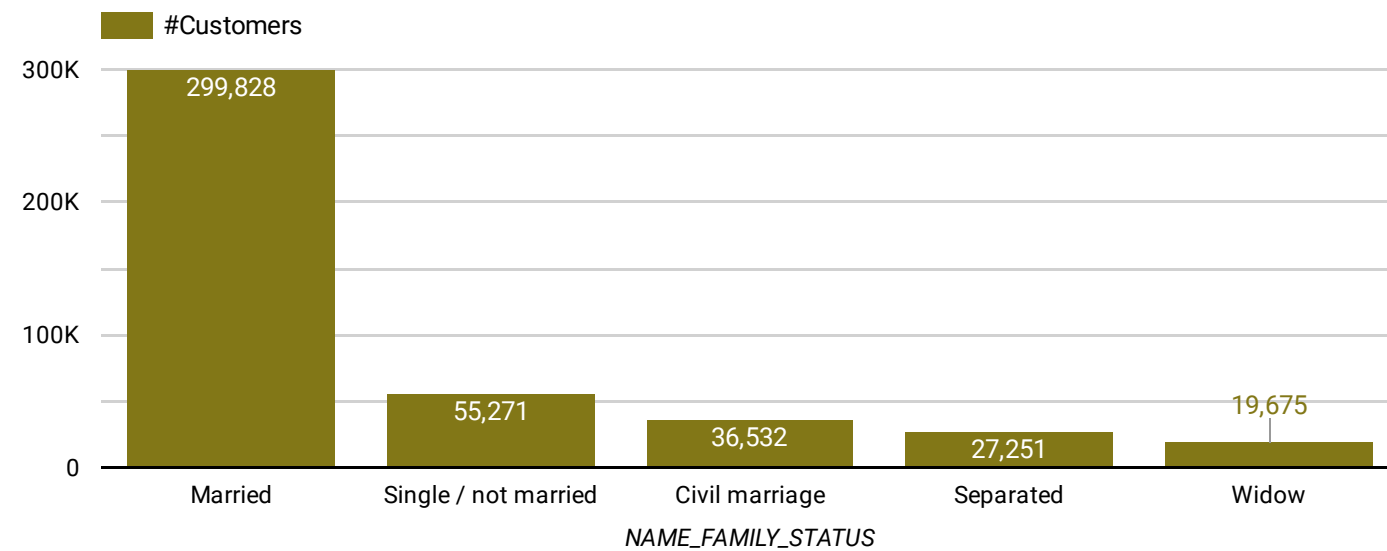
RECORDS STATUS - #Of Csutomers Per Status



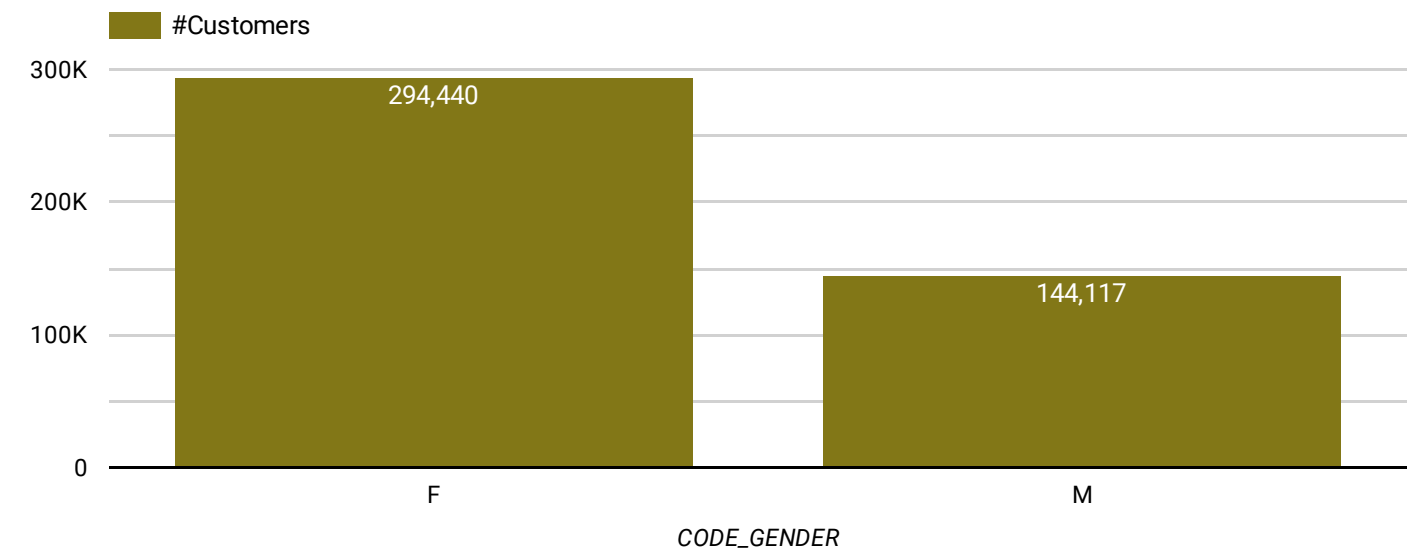
RECORDS STATUS - Status Distribution By Month



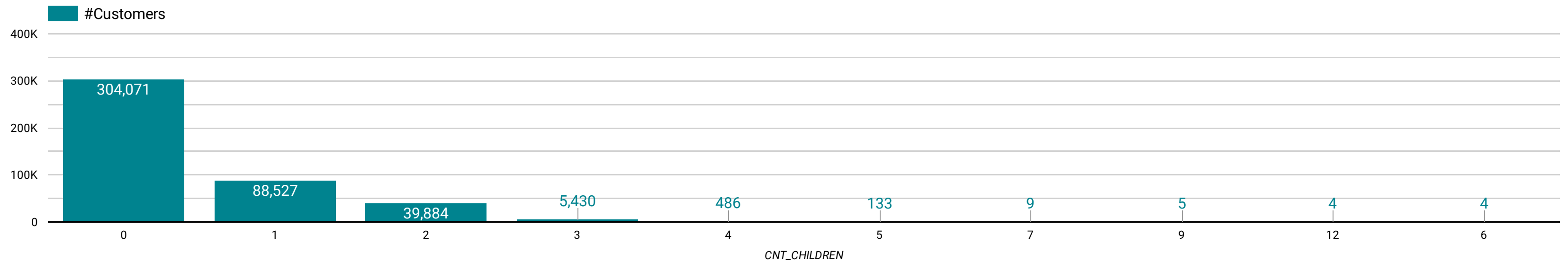
Customers - Family Status



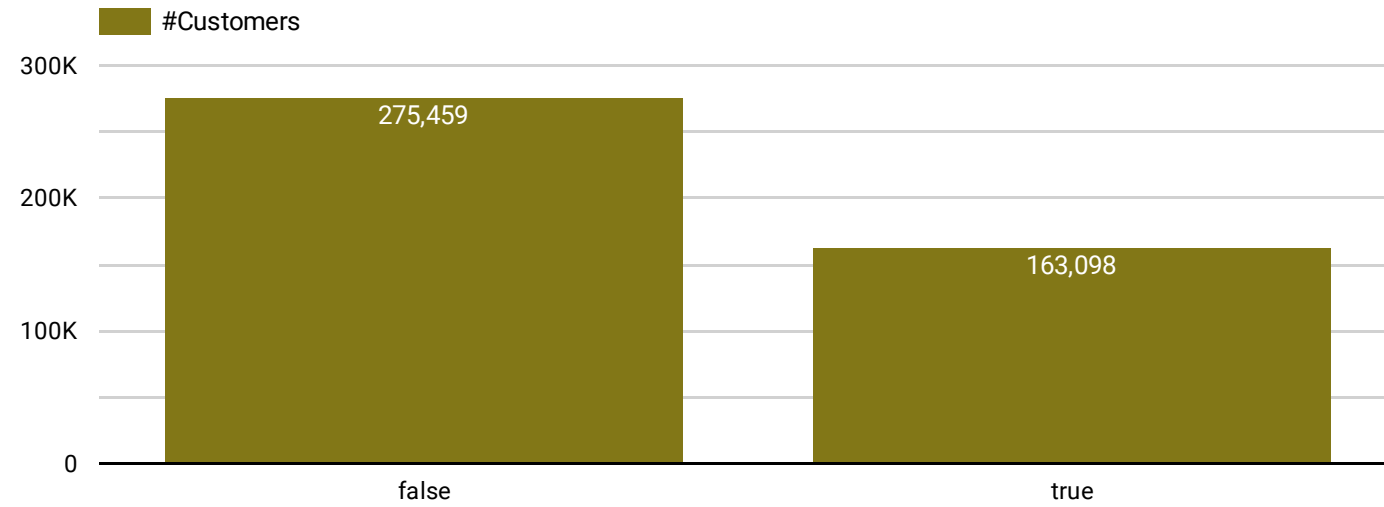
Customers - Gender



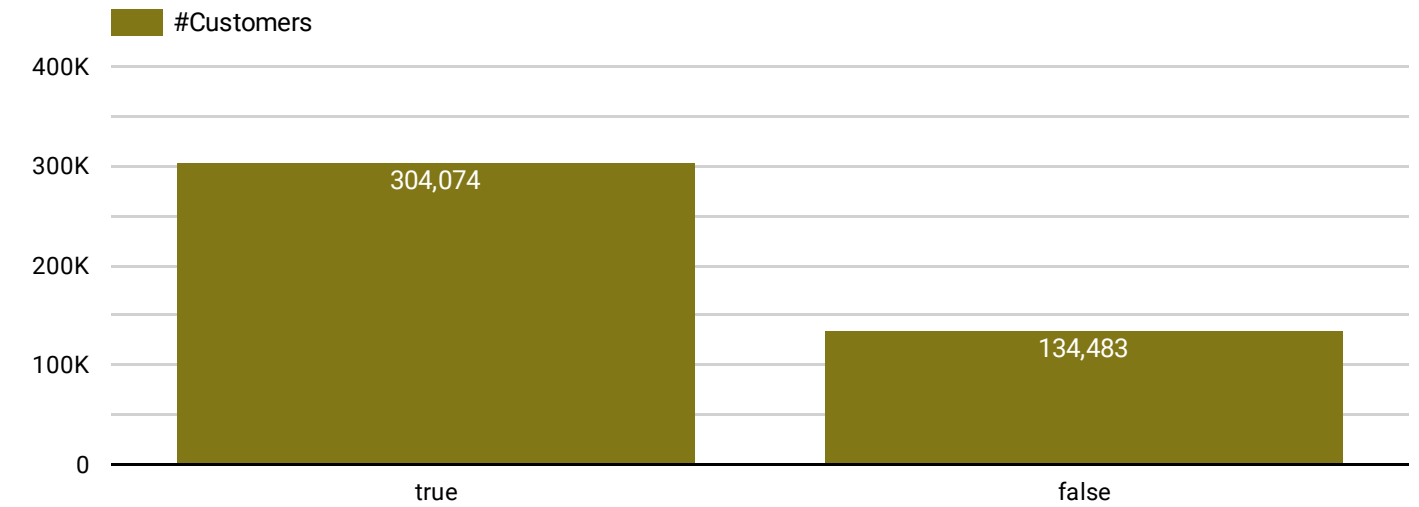
Customers - Number Of CHILDREN



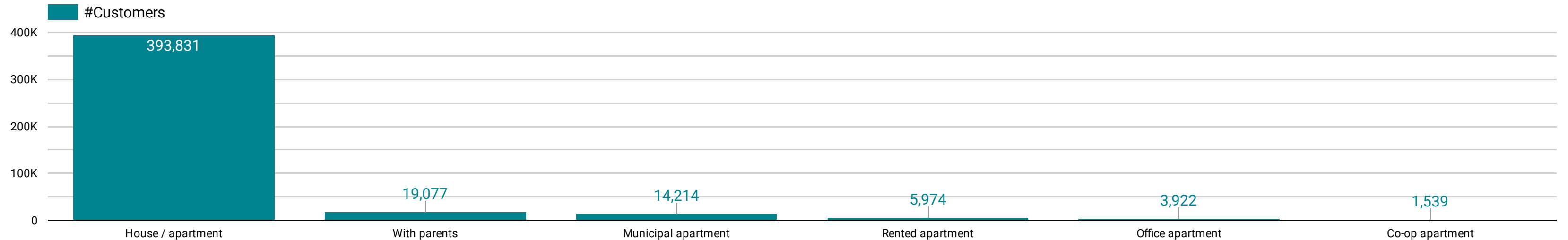
Customers - Owns a Car



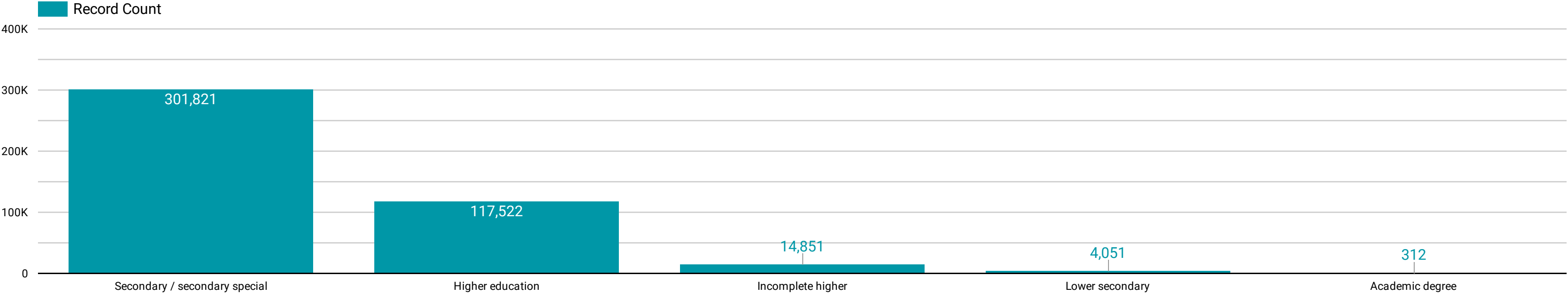
Customers - Owns a Property

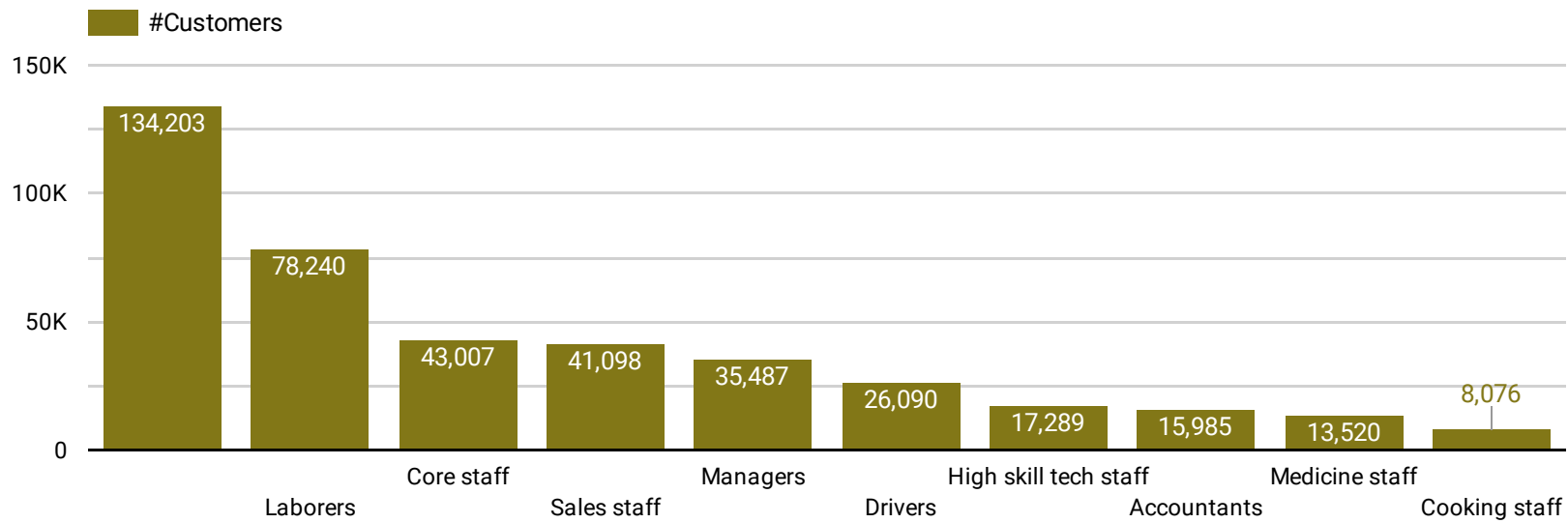


Customers - HOUSING TYPE



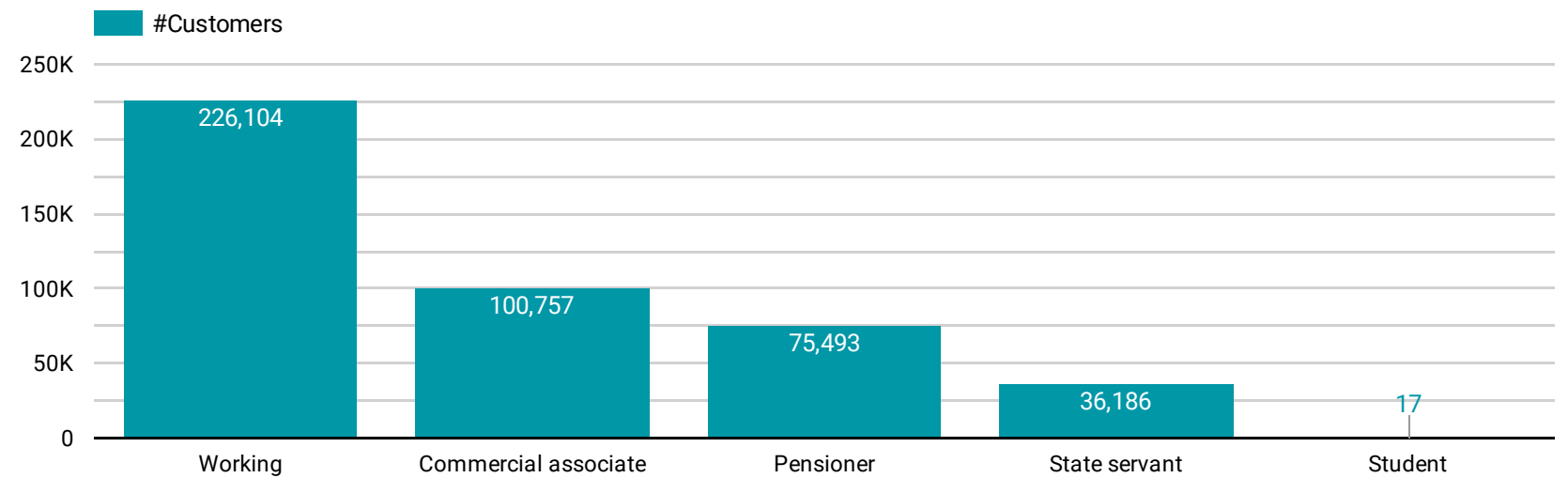
Customers - EDUCATION Type



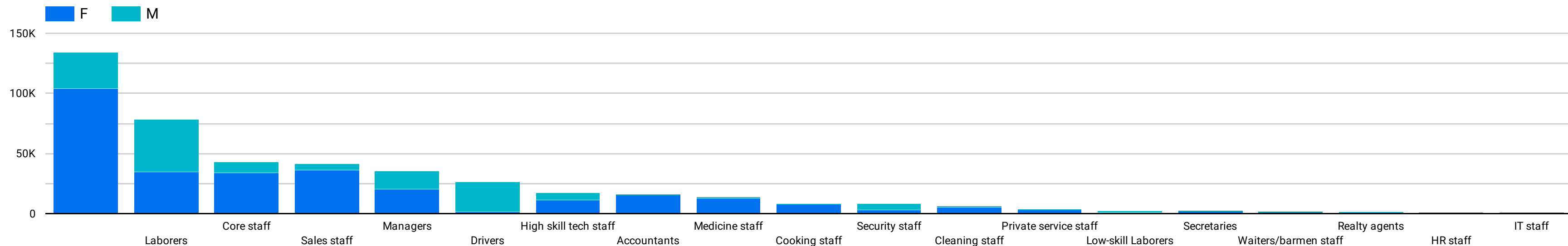


Customers - NAME_INCOME_TYPE

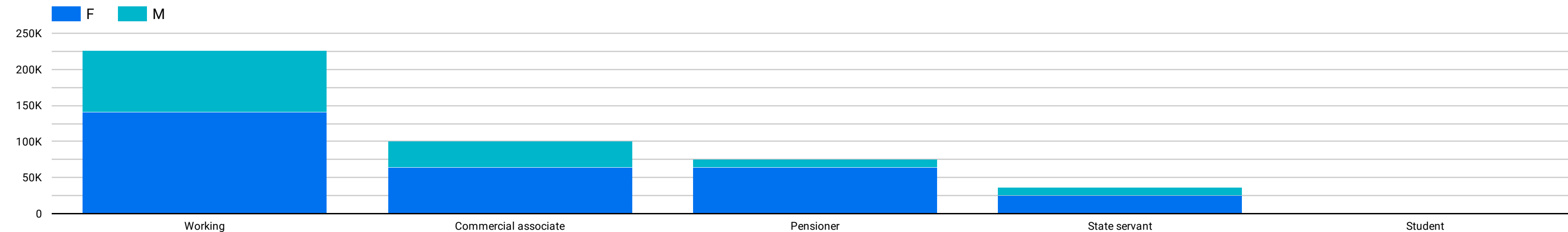
Customers - OCCUPATION_TYPE



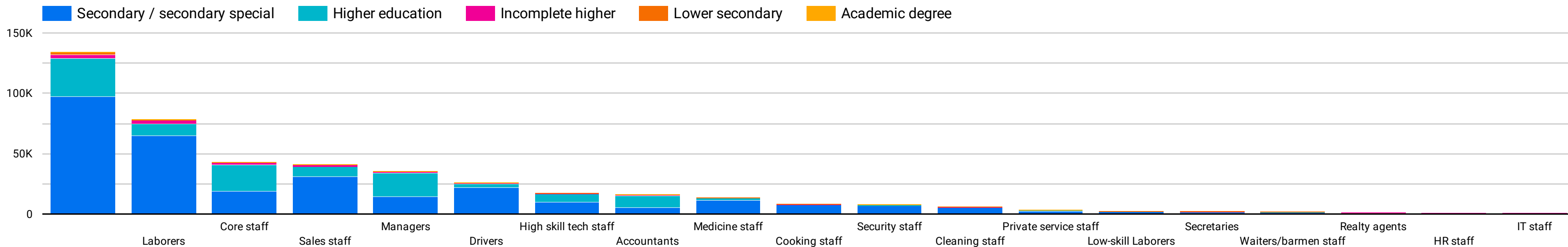
Customers - OCCUPATION_TYPE By Gender



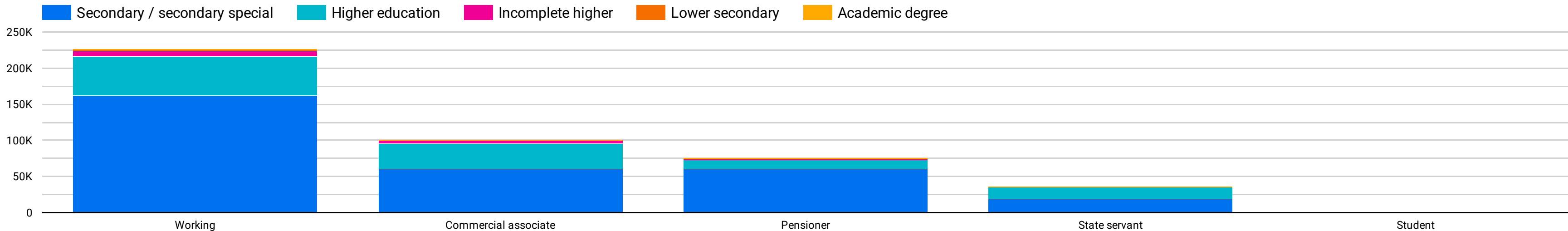
Customers - INCOME_TYPE By Gender



Customers - OCCUPATION_TYPE By EDUCATION



Customers - INCOME_TYPE By EDUCATION



Customers - Duplicated Records

	CODE_GEN...	FLA...	FLAG...	CNT_...	AMT_I...	NAME_I...	NA...	NAM...	NAM...	DAYS...	DAYS_...	FLAG_...	FLAG_...	FLAG_P...	FLAG_E...	OCCUPAT...	CNT_FAM_...		Record Count ▾
1.	F	false	false	1	81000	State ser...	High...	Married	With p...	-11707	-2317	1	0	0	0	Core staff	3		115
2.	F	false	false	0	90000	Pensioner	High...	Widow	House...	-22791	365243	1	0	1	0	null	1		61
3.	F	false	true	0	157500	Commer...	Seco...	Single...	House...	-14055	-1986	1	0	0	0	Cooking staff	1		60
4.	M	false	true	0	135000	Commer...	Seco...	Civil ...	House...	-9975	-85	1	0	0	0	Laborers	2		59
5.	F	false	true	0	90000	Commer...	Seco...	Civil ...	House...	-11916	-1361	1	0	0	0	Laborers	2		59
6.	F	false	true	0	51750	Working	Seco...	Married	House...	-17166	-2514	1	0	0	0	Cleaning st...	2		56
7.	F	false	true	0	297000	Commer...	Seco...	Single...	Rente...	-15519	-3234	1	0	0	0	Laborers	1		55
8.	M	false	true	2	112500	Commer...	Seco...	Married	House...	-12715	-1085	1	0	0	0	Laborers	4		53
9.	M	true	true	1	153000	Working	Seco...	Married	House...	-8591	-343	1	0	0	1	Low-skill La...	3		53
10.	M	true	true	0	225000	Pensioner	Seco...	Married	House...	-17742	365243	1	0	0	0	null	2		53
11.	F	false	true	0	112500	Working	High...	Single...	House...	-10998	-2721	1	1	0	0	Core staff	1		51
12.	M	false	false	1	180000	Working	High...	Single...	House...	-15323	-3306	1	0	0	0	Managers	2		47
13.	M	true	true	1	292500	Commer...	Seco...	Married	House...	-13482	-717	1	0	0	0	Drivers	3		47
14.	F	false	true	0	225000	Working	High...	Married	House...	-10863	-955	1	0	1	1	Accountants	2		44
15.	F	false	true	0	180000	Pensioner	Seco...	Single...	House...	-20107	365243	1	0	1	0	null	1		42
16.	F	false	true	0	135000	Commer...	Seco...	Married	House...	-17532	-9642	1	1	1	0	High skill te...	2		41
17.	M	true	true	3	112500	Working	Seco...	Married	House...	-13341	-5276	1	0	0	0	Laborers	5		40
18.	F	false	true	0	112500	Working	Seco...	Married	House...	-13637	-3578	1	0	1	0	Laborers	2		39
19.	F	false	true	1	157500	State ser...	Seco...	Single...	House...	-12676	-1350	1	0	0	0	Waiters/bar...	2		37
20.	M	false	false	0	99000	Working	Seco...	Married	House...	-16291	-5069	1	0	0	0	Laborers	2		37
21.	F	false	true	0	382500	Working	Seco...	Separ...	House...	-14431	-2523	1	0	0	0	Laborers	1		37