

Appendix D. Imputation of Variables

Before imputation, all non-response indicators (00, 99, 88) were removed from the EVS dataset. The plots below illustrate the distributions of variables in the cleaned *Individual Final Dataset*.

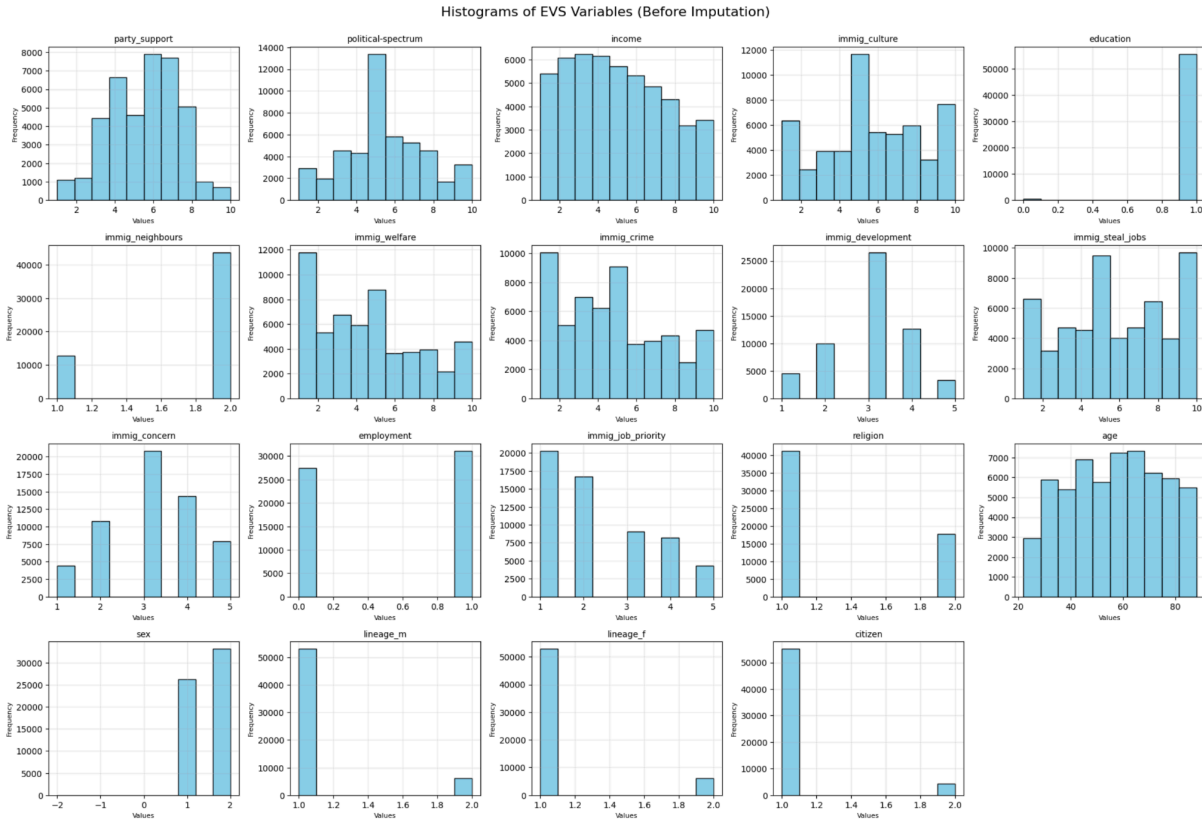


Figure 1. Distributions pre-imputation

After this, a list of missing values was generated (see *Preprocessing_Script*) to identify where values were missing. Subsequently tests were conducted to determine if values were missing completely at random (MCAR).

Variable	Missing Count	Missing Percent (%)	Variable	Missing Count	Missing Percent (%)
party_support	19093	32.122548	immig_development	2480	4.172415
political-spectrum	11715	19.709613	immig_steal_jobs	2049	3.44729
income	8740	14.704398	immig_concern	1059	1.781688
immig_culture	3732	6.278812	employment	822	1.382954
education	3411	5.738753	immig_job_priority	805	1.354352
immig_neighbours	2918	4.909317	religion	454	0.763821
immig_welfare	2860	4.811737	age	325	0.546788
immig_crime	2759	4.641812	citizen	71	0.119452
sex	0	0			

Post-imputation distributions were also obtained, and shown in *Figure 2*.

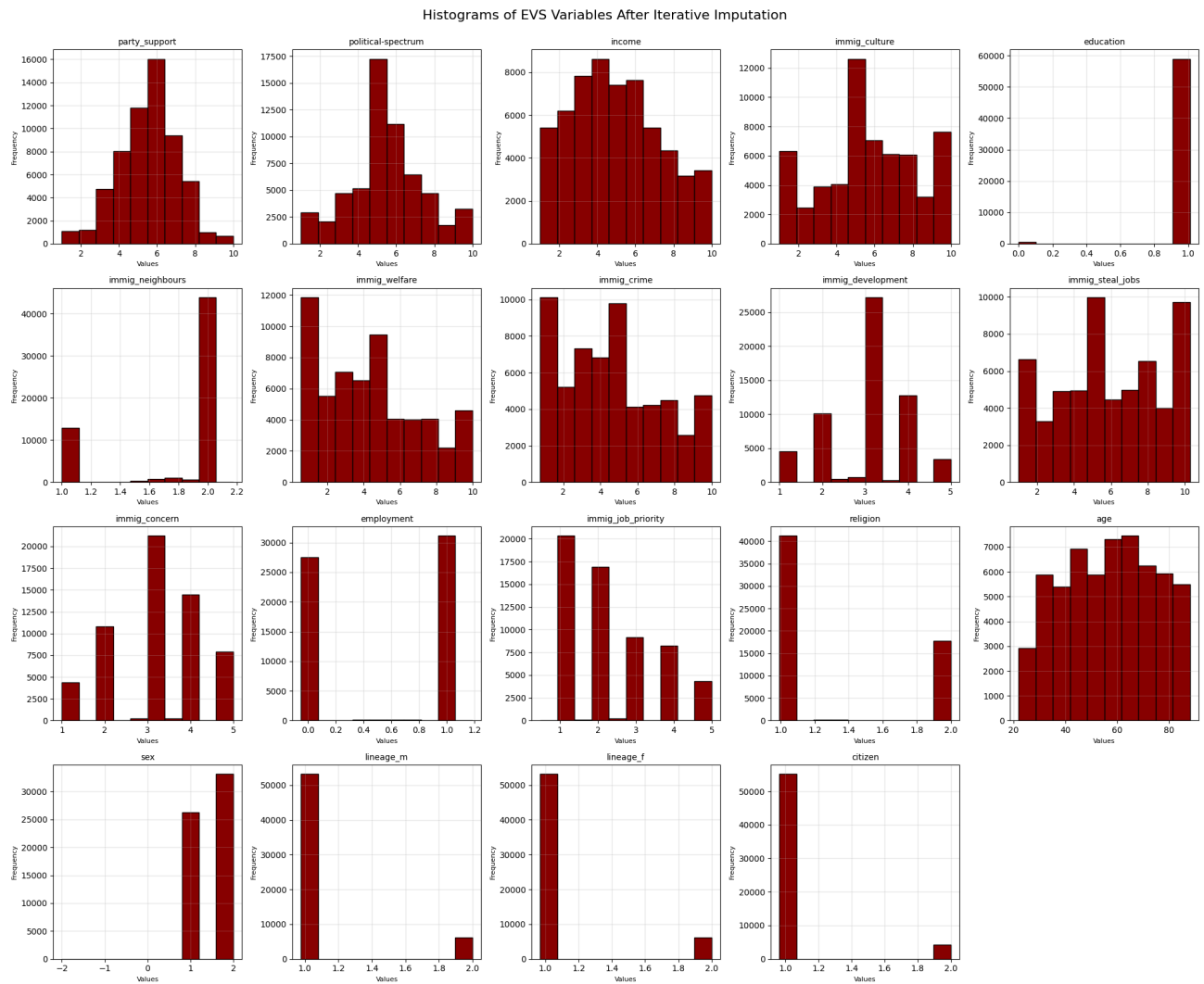


Figure 2. Distributions post-imputation