

Table A2: Numbers and percentages of unique records and replicated unique records for the 1901 Census data, restricted to employers ($n = 5,364$). Average results for 500 syntheses

	Original		Synthesised from only codes and ranges				Synthesised from exact marginal distributions			
			Synthetic		Replicated uniques		Synthetic		Replicated uniques	
	n	% unique	n	%	n	%	n	%	n	%
keys1	1	0.019	0	0	0	0	0.6	0.012	0.3	0.006
keys2	6	0.112	0	0	0	0	6	0.112	2	0.037
keys3	152	2.834	781.4	14.6	42.8	0.798	187	3.487	36.6	0.683
keys4	1699	31.67	5211.6	97.2	47.5	0.886	1739.7	32.43	269.1	5.017

Figure A1: Percentage uniques in synthetic records and percentage replicated uniques by number of records in the synthetic data. Results are averaged over 500 syntheses. The solid black lines are the percentage of unique key combinations in the original data.

