

Fig. 1: Policy change and demerit points group interactions

## **Fixed Effects Regressions**

Sample	All Drivers		Male Drivers		Female Drivers	
Estimate	Coefficient	Std. Error	Coefficient	Std. Error	Coefficient	Std. Error
Demerit poi	nts group i	ndicators:				
0 points	1.996	1.362	1.919	1.403	2.586	7.143
1 points	1.422	1.365	1.412	1.409	1.918	7.145
2 points	1.325	1.362	1.301	1.404	1.840	7.143
3 points	1.325	1.362	1.290	1.403	1.855	7.143
4 points	0.773	1.366	0.793	1.408	1.170	7.145
5 points	0.764	1.364	0.779	1.406	1.154	7.144
6 points	0.682	1.364	0.686	1.406	1.083	7.145
7 points	0.301	1.370	0.332	1.413	0.577	7.151
8 points	0.231	1.369	0.253	1.411	0.521	7.150
9 points	0.293	1.370	0.257	1.414	0.850	7.151
10 points	-0.186	1.381	-0.149	1.426	-0.055	7.169
11-20 points	-0.537	1.366	-0.521	1.408	-0.323	7.150
21-30 points	-0.738	1.442	-0.744	1.487	-0.439	7.453
Policy and p	oints group	interactio	ns:			
0 points	0.136	0.015	0.165	0.022	0.106	0.021
1 points	-0.160	0.132	-0.171	0.172	-0.142	0.206
2 points	-0.097	0.058	-0.097	0.075	-0.096	0.090
3 points	-0.108	0.054	-0.099	0.067	-0.130	0.092
4 points	-0.289	0.138	-0.301	0.166	-0.256	0.246
5 points	-0.321	0.106	-0.346	0.126	-0.250	0.200
6 points	-0.346	0.125	-0.361	0.145	-0.299	0.252
7 points	-0.530	0.201	-0.538	0.228	-0.476	0.433
8 points	-0.573	0.191	-0.592	0.215	-0.485	0.428
9 points	-0.631	0.215	-0.640	0.243	-0.609	0.467
10 points	-0.475	0.302	-0.527	0.331	-0.165	0.765
11-20 points	-0.950	0.177	-0.986	0.191	-0.698	0.496
21-30 points	-2.119	0.683	-2.125	0.709	-2.061	2.982
31-150 points	-4.520	1.555	-4.524	1.603	-4.378	8.025
Drivers	1,694,022		1,093,342		600,681	
Driver days	5,589,577,894		3,042,464,204		2,547,113,690	
SSR		7,451,089	5,054,882		2,311,376	

Tab. 1: Estimates from Fixed Effects Regression Models
Fixed effects regression coefficients after estimating driver-specific intercepts.. Samples are drawn
by selecting 40 per cent of the drivers in each sample.