

Logistic Regression Results: Interaction Between Age Group and Ethnic Group

Odds Ratios (OR) with 95% Confidence Intervals and Significance¹

Term	Odds Ratio (OR)	CI Lower	CI Upper	P- value
Age Group x 35 to 49 (reference)	NA	NA	NA	NA
Ethnicity x White British (reference)	NA	NA	NA	NA
Age Group: 16 to 24 ***	0.882	0.856	0.909	0.000
Age Group: 25 to 34 ***	0.920	0.895	0.946	0.000
Age Group: 50 to 64	1.025	0.999	1.051	0.058
Age Group: 65 to 79 *	0.971	0.947	0.995	0.019
Age Group: 80 and over ***	0.922	0.898	0.946	0.000
Ethnicity: Asian Other ***	0.657	0.632	0.684	0.000
Ethnicity: Black African ***	0.855	0.822	0.890	0.000
Ethnicity: Black Caribbean ***	0.864	0.814	0.918	0.000
Ethnicity: Black Other ***	0.878	0.831	0.929	0.000
Ethnicity: Indian, Pakistani or Bangladeshi ***	0.704	0.682	0.726	0.000
Ethnicity: Mixed/Multiple	0.943	0.887	1.003	0.060
Ethnicity: Other ***	0.676	0.653	0.700	0.000
Ethnicity: White Other ***	0.714	0.693	0.736	0.000
Age Group: 16 to 24 x Ethnicity: Asian Other **	1.101	1.029	1.177	0.005
Age Group: 25 to 34 x Ethnicity: Asian Other	1.056	0.994	1.122	0.076
Age Group: 50 to 64 x Ethnicity: Asian Other	1.022	0.962	1.085	0.488
Age Group: 65 to 79 x Ethnicity: Asian Other	1.042	0.973	1.117	0.239
Age Group: 80 and over x Ethnicity: Asian Other	1.017	0.927	1.115	0.719

¹ Significance levels: *** <0.001, ** <0.01, * <0.05

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Term	Odds Ratio (OR)	CI Lower	CI Upper	P-value
Age Group: 16 to 24 x Ethnicity: Black African ***	0.874	0.817	0.935	0.000
Age Group: 25 to 34 x Ethnicity: Black African	1.005	0.945	1.069	0.865
Age Group: 50 to 64 x Ethnicity: Black African	0.998	0.943	1.057	0.958
Age Group: 65 to 79 x Ethnicity: Black African	0.958	0.888	1.033	0.266
Age Group: 80 and over x Ethnicity: Black African	0.905	0.808	1.014	0.086
Age Group: 16 to 24 x Ethnicity: Black Caribbean	0.924	0.835	1.023	0.127
Age Group: 25 to 34 x Ethnicity: Black Caribbean	1.065	0.971	1.169	0.183
Age Group: 50 to 64 x Ethnicity: Black Caribbean	0.978	0.905	1.057	0.577
Age Group: 65 to 79 x Ethnicity: Black Caribbean	1.001	0.917	1.094	0.976
Age Group: 80 and over x Ethnicity: Black Caribbean	0.959	0.877	1.048	0.355
Age Group: 16 to 24 x Ethnicity: Black Other **	0.869	0.795	0.951	0.002
Age Group: 25 to 34 x Ethnicity: Black Other	1.048	0.963	1.139	0.277
Age Group: 50 to 64 x Ethnicity: Black Other	0.970	0.896	1.049	0.441
Age Group: 65 to 79 x Ethnicity: Black Other	1.032	0.926	1.149	0.571
Age Group: 80 and over x Ethnicity: Black Other	0.896	0.776	1.035	0.135
Age Group: 16 to 24 x Ethnicity: Indian, Pakistani or Bangladeshi	0.962	0.911	1.016	0.161
Age Group: 25 to 34 x Ethnicity: Indian, Pakistani or Bangladeshi *	0.941	0.898	0.987	0.012
Age Group: 50 to 64 x Ethnicity: Indian, Pakistani or Bangladeshi	0.982	0.937	1.029	0.438
Age Group: 65 to 79 x Ethnicity: Indian, Pakistani or	0.978	0.930	1.029	0.392

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Term	Odds Ratio (OR)	CI Lower	CI Upper	P-value
Bangladeshi				
Age Group: 80 and over x Ethnicity: Indian, Pakistani or Bangladeshi *	0.922	0.866	0.982	0.012
Age Group: 16 to 24 x Ethnicity: Mixed/Multiple ***	0.827	0.756	0.905	0.000
Age Group: 25 to 34 x Ethnicity: Mixed/Multiple	1.026	0.941	1.119	0.563
Age Group: 50 to 64 x Ethnicity: Mixed/Multiple	1.069	0.972	1.176	0.170
Age Group: 65 to 79 x Ethnicity: Mixed/Multiple	0.946	0.836	1.071	0.382
Age Group: 80 and over x Ethnicity: Mixed/Multiple	0.859	0.728	1.013	0.070
Age Group: 16 to 24 x Ethnicity: Other **	0.914	0.863	0.968	0.002
Age Group: 25 to 34 x Ethnicity: Other	0.995	0.946	1.048	0.862
Age Group: 50 to 64 x Ethnicity: Other **	0.934	0.888	0.983	0.009
Age Group: 65 to 79 x Ethnicity: Other ***	0.856	0.807	0.907	0.000
Age Group: 80 and over x Ethnicity: Other ***	0.825	0.767	0.888	0.000
Age Group: 16 to 24 x Ethnicity: White Other	0.965	0.913	1.021	0.213
Age Group: 25 to 34 x Ethnicity: White Other *	1.050	1.003	1.100	0.037
Age Group: 50 to 64 x Ethnicity: White Other **	1.082	1.033	1.133	0.001
Age Group: 65 to 79 x Ethnicity: White Other ***	1.123	1.067	1.182	0.000
Age Group: 80 and over x Ethnicity: White Other ***	1.205	1.135	1.280	0.000

¹ Significance levels: *** <0.001, ** <0.01, * <0.05