

**Online Supplementary Table** Proportion of laparoscopic appendectomies per year by county of residence for child and adult population

	Proportion of laparoscopic procedures							
	Children				Adults			
County	2014	2015	2016	2017	2014	2015	2016	2017
Carlow	0.74	0.91	0.84	0.90	0.90	0.98	0.96	1.0
Cavan	0.11	0.14	0.08	0.13	0.22	0.51	0.44	0.5
Clare	0.56	0.43	0.59	0.65	0.90	0.94	0.88	0.97
Cork	0.65	0.76	0.8	0.87	0.93	0.96	0.97	0.95
Donegal	0.25	0.46	0.77	0.89	0.54	0.73	0.78	0.86
Dublin	0.44	0.42	0.54	0.64	0.93	0.96	0.96	0.96
Galway	0.39	0.41	0.38	0.47	0.86	0.89	0.89	0.90
Kerry	0.46	0.66	0.71	0.60	0.80	0.85	0.92	0.90
Kildare	0.49	0.62	0.64	0.56	0.97	0.97	0.98	0.98
Kilkenny	0.75	0.84	0.82	0.89	0.89	0.93	0.95	0.99
Laois	0.47	0.45	0.64	0.81	0.80	0.78	0.79	0.96
Leitrim	0.14	0.27	0.11	0.22	0.27	0.15	0.33	0.46
Limerick	0.44	0.50	0.54	0.70	0.89	0.93	0.90	0.95
Longford	0.70	0.97	0.90	0.93	0.90	0.93	0.92	0.92
Louth	0.66	0.61	0.78	0.77	0.96	0.97	0.93	0.96
Mayo	0.73	0.83	0.78	0.79	0.94	0.94	0.98	0.94
Meath	0.59	0.61	0.74	0.75	0.89	0.91	0.94	0.93
Monaghan	0.35	0.30	0.33	0.41	0.59	0.51	0.77	0.51
Offaly	0.65	0.78	0.83	0.78	0.94	0.98	1.00	0.95
Roscommon	0.42	0.39	0.50	0.47	0.69	0.68	0.75	0.865
Sligo	0.12	0.1	0.09	0.19	0.18	0.19	0.20	0.19
Tipperary	0.63	0.68	0.60	0.60	0.94	0.98	0.98	0.98
Waterford	0.75	0.80	0.77	0.74	0.92	0.94	0.98	0.96
Westmeath	0.86	0.84	0.92	0.92	0.89	0.96	0.96	0.97
Wexford	0.25	0.19	0.53	0.52	0.68	0.67	0.82	0.93
Wicklow	0.67	0.61	0.50	0.40	0.98	0.90	0.94	0.97