

DIRECT (NON-MODEL BASED) ESTIMATES

PREVALENCE OF FRUIT AND VEGETABLE CONSUMPTION (ADULTS)

MEAN AND AGE STANDARDISED MEAN (95% CONFIDENCE LIMITS) BY SEX, 2003-2005

(LCL = lower confidence interval; UCL = upper confidence interval)

HSE half years (2005 and 2004) weighted by a factor of 2

E&W	ENGLAND AND WALES	2003-05						2003-05						2003-05								
		MALES	MALES	MALES	MALES	MALES	MALES	FEMALES	FEMALES	FEMALES	FEMALES	FEMALES	FEMALES	PERSONS	PERSONS	PERSONS	PERSONS	PERSONS	PERSONS			
		Base	Percent	LCL	UCL	Percent	LCL	UCL	Percent	LCL	UCL	Percent	LCL	UCL	Base	Percent	LCL	UCL	Percent	LCL	UCL	
ENG	ENGLAND	12935	24.34	23.44	25.23	23.71	22.82	24.60	16229	27.81	26.98	28.65	27.35	26.52	28.19	29164	26.27	25.57	26.98	25.60	24.90	26.30
GOVERNMENT OFFICE REGIONS																						
A	NORTH EAST	771	16.96	14.30	19.61	15.95	13.37	18.53	1003	19.61	16.67	22.55	19.02	16.12	21.91	1774	18.46	16.17	20.75	17.54	15.29	19.79
B	NORTH WEST	1749	22.61	20.14	25.09	21.83	19.30	24.36	2188	24.46	22.31	26.60	24.09	21.96	26.22	3937	23.64	21.73	25.55	23.00	21.08	24.92
D	YORKSHIRE AND THE HUMBER	1303	21.06	18.51	23.62	20.57	18.02	23.12	1672	27.48	24.61	30.35	27.26	24.38	30.14	2975	24.68	22.43	26.93	24.04	21.82	26.26
E	EAST MIDLANDS	1244	24.48	21.98	26.97	23.70	21.22	26.17	1509	27.17	24.56	29.78	26.16	23.55	28.76	2753	25.95	23.84	28.05	24.97	22.88	27.07
F	WEST MIDLANDS	1376	24.53	22.11	26.95	23.87	21.43	26.32	1796	25.49	23.21	27.78	25.01	22.73	27.29	3172	25.08	23.13	27.03	24.46	22.55	26.38
G	EAST OF ENGLAND	1508	24.56	22.05	27.08	24.15	21.61	26.68	1794	28.98	26.53	31.43	28.30	25.84	30.76	3302	26.96	24.92	29.00	26.30	24.27	28.34
H	LONDON	1601	28.94	26.24	31.65	28.91	26.20	31.62	2061	30.32	27.74	32.90	30.47	27.97	32.97	3662	29.72	27.55	31.89	29.72	27.59	31.85
J	SOUTH EAST	2101	27.86	25.38	30.34	26.72	24.27	29.16	2611	27.86	25.38	30.47	34.59	31.85	29.78	4712	30.44	28.65	32.23	29.38	27.61	31.15
K	SOUTH WEST	1282	22.30	19.50	25.11	21.14	18.32	23.96	1595	28.74	26.24	31.24	28.00	25.49	30.52	2877	25.87	23.84	27.90	24.70	22.74	26.66
ONS GROUP																						
1.1	REGIONAL CENTRES	1020	21.90	18.89	24.90	21.76	18.73	24.79	1349	27.37	24.42	30.32	27.27	24.34	30.20	2369	24.99	22.63	27.34	24.62	22.28	26.96
1.2	CENTRES WITH INDUSTRY	1402	23.27	20.51	26.02	23.15	20.44	25.87	1855	23.80	21.64	25.96	23.71	21.56	25.87	3257	23.57	21.61	25.53	23.44	21.48	25.41
1.3	THRIVING LONDON PERIPHERY	390	28.10	22.80	33.40	28.08	22.68	33.47	494	32.31	28.24	38.38	32.08	26.13	38.04	884	30.44	26.03	34.85	30.16	25.82	34.49
2.4	LONDON SUBURBS	701	29.74	26.03	33.46	29.72	25.92	33.53	870	30.31	26.64	33.98	29.85	26.28	33.42	1571	30.06	26.86	33.26	29.79	26.63	32.95
3.5	LONDON CENTRE	262	31.09	23.93	38.26	32.85	24.78	40.92	338	36.49	29.95	43.04	36.95	29.99	43.92	600	34.23	28.28	40.19	34.98	28.40	41.55
4.6	LONDON COSMOPOLITAN	329	28.16	21.29	35.03	27.63	21.10	34.16	439	26.96	21.96	31.97	27.73	22.30	33.17	768	27.48	22.71	32.25	27.68	22.95	32.41
5.7	PROSPERING SMALLER TOWNS	3401	25.62	23.88	27.36	24.22	22.49	25.94	4121	29.61	27.90	31.33	28.66	26.92	30.40	7522	27.81	26.39	29.23	26.52	25.13	27.92
5.8	NEW AND GROWING TOWNS	829	23.24	20.09	26.40	22.00	18.93	25.06	1016	27.08	24.11	30.05	26.36	23.36	29.37	1845	25.35	23.08	27.63	24.26	22.03	26.50
5.9	PROSPERING SOUTHERN ENGLAND	1378	27.00	24.13	29.88	26.24	23.37	29.11	1668	32.10	29.56	34.64	31.04	28.42	33.66	3046	29.79	27.64	31.95	28.73	26.56	30.91
6.1	COASTAL AND COUNTRYSIDE	1021	24.06	21.18	26.95	21.25	18.43	24.07	1278	28.13	25.07	31.20	27.22	24.16	30.29	2299	26.30	23.79	28.81	24.35	21.94	26.75
7.11	INDUSTRIAL HINTERLANDS	1011	18.13	15.66	20.59	17.73	15.25	20.20	1278	20.42	17.73	23.10	19.95	17.19	22.72	2289	19.41	17.27	21.54	18.88	16.74	21.03
7.12	MANUFACTURING TOWNS	1191	20.48	17.84	23.12	19.70	17.07	22.33	1523	25.51	23.02	28.01	24.61	22.12	27.09	2714	23.33	21.25	25.41	22.25	20.17	24.32
STRATEGIC HEALTH AUTHORITY																						
Q30	NORTH EAST	771	16.96	14.30	19.61	15.95	13.37	18.53	1003	19.61	16.67	22.55	19.02	16.12	21.91	1774	18.46	16.17	20.75	17.54	15.29	19.79
Q31	NORTH WEST	1749	22.61	20.14	25.09	21.83	19.30	24.36	2188	24.46	22.31	26.60	24.09	21.96	26.22	3937	23.64	21.73	25.55	23.00	21.08	24.92
Q32	YORKSHIRE AND THE HUMBER	1303	21.06	18.51	23.62	20.57	18.02	23.12	1672	27.48	24.61	30.35	27.26	24.38	30.14	2975	24.68	22.43	26.93	24.04	21.82	26.26
Q33	EAST MIDLANDS	1244	24.48	21.98	26.97	23.70	21.22	26.17	1509	27.17	24.56	29.78	26.16	23.55	28.76	2753	25.95	23.84	28.05	24.97	22.88	27.07
Q34	WEST MIDLANDS	1376	24.53	22.11	26.95	23.87	21.43	26.32	1796	25.49	23.21	27.78	25.01	22.73	27.29	3172	25.08	23.13	27.03	24.46	22.55	26.38
Q35	EAST OF ENGLAND	1508	24.56	22.05	27.08	24.15	21.61	26.68	1794	28.98	26.53	31.43	28.30	25.84	30.76	3302	26.96	24.92	29.00	26.30	24.27	28.34
Q36	LONDON	1601	28.94	26.24	31.65	28.91	26.20	31.62	2061	30.32	27.74	32.90	30.47	27.97	32.97	3662	29.72	27.55	31.89	29.72	27.59	31.85
Q37	SOUTH EAST COAST	1055	27.69	24.23	31.15	25.89	22.47	29.31	1353	32.93	30.17	35.69	31.92	29.21	34.63	2408	30.64	28.19	33.09	29.02	26.63	31.41
Q38	SOUTH CENTRAL	1046	28.03	24.57	31.49	27.49	24.07	30.90	1258	32.09	28.89	35.30	31.77	28.48	35.05	2304	30.24	27.60	32.87	29.71	27.09	32.33
Q39	SOUTH WEST	1282	22.30	19.50	25.11	21.14	18.32	23.96	1595	28.74	26.24	31.24	28.00	25.49	30.52	2877	25.87	23.84	27.90	24.70	22.74	26.66
STRATEGIC HEALTH AUTHORITY																						
Q01	Norfolk, Suffolk and Cambridgeshire	587	24.05	20.11	28.00	23.21	19.20	27.22	712	31.68	27.44	35.93	30.65	26.30	35.00	1299	28.22	24.88	31.57	27.07	23.71	30.43
Q02	Bedfordshire and Hertfordshire	443	25.93	21.63	30.23	25.81	21.44	30.19	523	25.95	21.48	30.41	24.96	20.43	29.49	966	25.94	22.55	29.33	25.37	21.97	28.77
Q03	Essex	478	23.94	19.21	28.68	23.44	18.64	28.23	559	28.36	24.00	32.73	27.82	23.30	32.34	1037	26.32	22.48	30.16	25.71	21.85	29.58
Q04	North West London	379	34.51	29.12	39.90	33.72	27.94	39.50	482	35.24	30.18	40.31	34.98	29.62	40.34	861	34.92	30.86	38.96	34.37	30.09	38.66
Q05	North Central London	236	30.83	24.67	36.99	32.53	25.58	39.47	288	35.06	27.68	42.43	36.08	28.81	43.35	524	33.17	27.37	38.96	34.37	28.49	40.25
Q06	North East London	408	23.21	17.12	29.29	22.76	16.93	28.58	502	23.85	18.64	29.05	24.00	18.62	29.37	910	23.56	18.49	28.64	23.40	18.44	28.36
Q07	South East London	301	29.03	22.77	35.29	28.85	22.61	35.08	415	29.63	24.29	34.97	30.17	24.84	35.49	716	29.37	25.34	33.41	29.53	25.50	33.56
Q08	South West London	277	28.04	22.44	33.63	28.10	22.67	33.53	374	29.70	23.39	36.00	30.93	24.81	37.06	651	29.00	23.85	34.15	29.57	24.63	34.51
Q09	Northumberland, Tyne & Wear	431	14.13	11.20	17.06	13.61	10.59	16.62	559	20.05	15.55	23.65	19.15	14.86	23.43	990	17.47	14.25	20.69	16.48	13.46	19.50
Q10	County Durham and Tees Valley	340	20.69	16.21	25.17	19.23	15.05	23.41	444	19.04	15.66	22.42	18.69	14.98	22.41	784	19.75	16.67	22.84	18.95	15.63	22.28
Q11	Northern Lincolnshire	457	19.83	15.32	24.34	19.44	15.13	23.76	584	26.95	21.76	32.14	26.68	21.45	31.92	1041	23.83	19.65	28.00	23.20	19.15	27.25
Q12	West Yorkshire	509	21.42	17.70	25.14	20.62	16.81	24.42	676	27.49	23.43	31.55	27.65	23.42	31.88	1185	24.87	21.57	28.17	24.27	20.95	27.58
Q13	Cumbria and Lancashire	511	24.12	19.89	28.36	22.68	18.63	26.72	642	25.69	21.38	30.01	25.44	21.20	29.68	1153	25.00	21.33	28.67	24.11	20.51	27.71
Q14	Greater Manchester	631	21.46	17.11	25.81	20.88	16															

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PREVALENCE OF FRUIT AND VEGETABLE CONSUMPTION (ADULTS)

MEAN AND AGE STANDARDISED MEAN (95% CONFIDENCE LIMITS) BY SEX, 2003-2005

(LCL = lower confidence interval; UCL = upper confidence interval)

HSE half years (2005 and 2004) weighted by a factor of 2

	2003-05						2003-05						2003-05						2003-05					
	MALES	MALES	MALES	MALES	MALES	MALES	FEMALES	FEMALES	FEMALES	FEMALES	FEMALES	FEMALES	FEMALES	FEMALES	FEMALES	FEMALES	PERSONS	PERSONS	PERSONS	PERSONS	PERSONS	PERSONS	PERSONS	PERSONS
	Base	Percent	LCL	UCL	Standardised	UCL	Base	Percent	LCL	UCL	Standardised	UCL	Base	Percent	LCL	UCL	Base	Percent	LCL	UCL	Standardised	LCL	UCL	
Leicestershire, Northamptonshire and Rutland	448	22.48	18.13	26.83	22.07	17.42	26.71	494	26.85	22.23	31.47	25.49	20.92	30.07	942	24.76	20.93	28.59	23.84	19.92	27.77	23.84	19.92	27.77
Q26 Shropshire and Staffordshire	409	21.64	17.54	25.74	20.64	16.47	24.81	546	25.58	20.95	30.21	24.93	20.08	29.78	955	23.90	20.26	27.53	22.86	19.31	26.42	22.86	19.31	26.42
Q27 Birmingham and the Black Country	524	23.82	19.72	27.93	23.61	19.53	27.69	695	25.19	22.04	28.34	24.30	21.35	27.26	1219	24.60	21.59	27.61	23.97	21.05	26.89	23.97	21.05	26.89
Q28 West Midlands South	443	28.17	24.05	32.28	27.88	23.56	32.20	555	25.79	21.38	30.21	25.19	20.90	29.47	998	26.84	23.37	30.30	26.48	23.17	29.79	26.48	23.17	29.79
COUNTY																								
00	2165	21.40	19.35	23.46	21.15	19.13	23.17	2704	25.12	23.30	26.95	24.96	23.14	26.77	4869	23.47	21.96	24.98	23.13	21.62	24.63	23.13	21.62	24.63
01 GREATER LONDON	1601	28.94	26.24	31.65	28.91	26.20	31.62	2061	30.32	27.74	32.90	30.47	27.97	32.97	3662	29.72	27.55	31.89	29.72	27.59	31.85	29.72	27.59	31.85
02 GREATER MANCHESTER (MET COU)	631	21.46	17.11	25.81	20.88	16.67	25.09	814	22.60	18.97	26.24	22.03	18.45	25.61	1445	22.11	18.71	25.50	21.47	18.18	24.77	21.47	18.18	24.77
03 MERSEYSIDE (MET COUNTY)	324	23.22	17.69	28.75	22.60	16.46	28.73	391	25.74	21.64	29.84	24.95	20.71	29.19	715	24.60	21.03	28.16	23.82	19.95	27.69	23.82	19.95	27.69
04 SOUTH YORKSHIRE (MET COUNTY)	337	22.22	16.84	27.60	21.81	15.94	27.68	412	28.20	22.77	33.63	27.23	21.91	32.55	749	25.56	21.41	29.71	24.62	20.20	29.05	24.62	20.20	29.05
05 TYNE AND WEAR (MET COUNTY)	313	14.56	11.01	18.10	14.07	10.39	17.75	409	18.12	12.90	23.35	17.39	12.39	22.39	722	16.59	12.90	20.29	15.79	12.31	19.27	15.79	12.31	19.27
06 WEST MIDLANDS (MET COUNTY)	622	23.61	19.79	27.42	23.31	19.49	27.14	813	23.61	19.79	27.42	23.31	19.49	27.14	1435	24.23	21.36	27.09	23.75	20.95	26.55	23.75	20.95	26.55
07 WEST YORKSHIRE (MET COUNTY)	509	21.42	17.70	25.14	20.62	16.81	24.42	676	27.49	23.43	31.55	27.65	23.42	31.88	1185	24.87	21.57	28.17	24.27	20.95	27.58	24.27	20.95	27.58
09 Bedfordshire County	121	29.67	22.70	36.64	27.30	20.08	34.53	139	30.62	22.56	38.68	27.79	19.93	35.65	260	30.18	24.55	35.81	27.56	22.41	32.71	27.56	22.41	32.71
11 Buckinghamshire County	130	33.17	24.58	41.76	32.64	21.15	44.13	151	38.46	29.30	47.62	34.17	22.75	45.58	281	35.93	28.64	43.23	33.43	24.27	42.59	33.43	24.27	42.59
12 Cambridgeshire County	154	26.58	18.65	34.50	25.62	18.56	32.68	189	37.13	29.21	45.05	36.73	28.54	44.92	343	32.39	26.50	38.28	31.42	25.87	36.97	31.42	25.87	36.97
13 Cheshire County	204	23.76	17.10	30.42	20.89	13.78	27.99	238	26.20	20.06	32.34	26.56	19.90	33.23	442	25.08	19.47	30.68	23.84	17.71	29.96	23.84	17.71	29.96
15 Cornwall and Isles of Scilly	124	23.12	14.79	31.45	20.57	11.83	29.32	147	31.31	22.84	39.78	29.65	21.47	37.82	271	27.50	19.86	35.14	25.28	17.67	32.89	25.28	17.67	32.89
16 Cumbria County	168	27.13	20.78	33.47	25.08	19.14	31.02	193	30.00	20.78	39.22	26.61	18.21	35.01	361	28.65	21.70	35.61	25.87	19.57	32.18	25.87	19.57	32.18
17 Derbyshire County	248	21.72	17.44	25.99	22.09	17.33	26.85	295	28.54	22.91	34.17	27.42	17.23	33.08	543	25.45	21.11	29.80	24.86	20.16	29.55	24.86	20.16	29.55
18 Devon County	167	25.85	20.47	31.22	25.07	17.48	32.66	212	25.85	20.47	31.22	25.24	17.83	32.66	379	25.50	20.13	30.88	24.99	19.11	30.87	24.99	19.11	30.87
19 Dorset County	105	25.00	16.54	33.46	18.91	10.22	27.59	135	32.49	23.62	41.35	27.70	18.39	37.01	240	29.18	25.51	32.85	23.47	17.77	29.17	23.47	17.77	29.17
20 Durham County	167	22.22	16.33	28.12	19.41	14.05	24.77	217	19.94	15.91	23.97	20.24	16.57	23.91	384	20.95	17.52	24.38	19.84	16.69	22.98	19.84	16.69	22.98
21 East Sussex County	104	30.57	19.24	41.91	25.53	15.29	35.77	154	38.16	31.06	45.26	38.31	31.24	45.39	258	35.06	28.28	41.85	32.17	25.19	39.14	32.17	25.19	39.14
22 Essex County	406	24.01	18.89	29.13	23.26	18.13	28.40	483	29.31	24.60	34.01	28.92	24.03	33.82	889	28.88	22.71	31.06	26.20	22.00	30.40	26.20	22.00	30.40
23 Gloucestershire County	137	15.90	10.49	21.31	15.15	9.81	20.49	173	22.13	16.22	28.05	22.61	16.91	28.31	310	19.42	15.58	23.26	19.02	15.09	22.96	19.02	15.09	22.96
24 Hampshire County	349	30.19	23.53	36.84	27.70	20.87	34.54	395	33.33	28.18	38.49	31.06	25.66	36.47	744	31.86	27.08	36.63	29.45	24.63	34.26	29.45	24.63	34.26
26 Hertfordshire County	251	25.55	19.29	31.81	25.75	19.24	32.25	318	23.86	17.96	29.77	22.69	16.51	28.86	569	24.61	19.93	29.28	24.16	19.34	28.98	24.16	19.34	28.98
29 Kent County	339	26.44	20.83	32.04	23.99	18.20	29.79	439	30.03	24.90	35.16	29.04	23.94	34.14	778	28.48	23.85	33.11	26.61	21.83	31.40	26.61	21.83	31.40
30 Lancashire County	286	23.80	18.38	29.22	22.74	17.59	27.89	379	24.01	19.21	28.81	24.15	19.37	28.93	665	23.92	19.93	27.91	23.47	19.63	27.31	23.47	19.63	27.31
31 Leicestershire County	163	27.35	20.18	34.51	26.71	18.49	34.94	184	32.59	27.13	38.06	32.73	26.51	38.95	347	30.10	24.60	35.59	29.85	24.13	35.58	29.85	24.13	35.58
32 Lincolnshire County	201	29.30	23.32	35.28	26.88	20.96	32.80	248	28.11	22.93	33.28	25.87	19.50	32.23	449	28.65	23.83	33.48	26.35	20.99	31.72	26.35	20.99	31.72
33 Norfolk County	216	22.26	16.13	28.38	20.07	13.58	26.56	270	29.00	22.11	35.89	26.70	19.79	33.61	486	25.96	20.68	31.24	23.51	18.40	28.63	23.51	18.40	28.63
34 Northamptonshire County	205	17.95	11.50	24.40	17.35	10.93	23.76	210	20.69	14.07	27.31	18.58	11.93	25.24	415	19.33	14.21	24.46	17.99	12.93	23.05	17.99	12.93	23.05
35 Northumberland County	118	12.99	8.05	17.94	13.66	7.69	19.64	150	25.70	16.76	34.64	24.80	16.49	33.10	268	19.95	13.32	26.58	19.48	13.00	25.95	19.48	13.00	25.95
36 North Yorkshire County	141	28.90	19.01	38.78	27.86	16.06	39.65	170	33.33	21.95	44.71	36.51	22.12	50.89	311	31.33	22.68	39.98	32.34	21.93	42.76	32.34	21.93	42.76
37 Nottinghamshire County	210	24.50	16.80	32.19	22.83	15.31	30.35	288	29.90	23.39	36.41	28.76	21.84	35.67	498	27.65	22.17	33.14	25.91	20.01	31.80	25.91	20.01	31.80
38 Oxfordshire County	176	31.11	23.20	39.03	31.79	24.40	39.17	209	35.96	26.50	45.42	36.80	26.86	46.74	385	33.73	26.79	40.68	34.41	27.61	41.22	34.41	27.61	41.22
39 Shropshire County	97	21.99	14.94	29.03	23.21	13.48	32.95	118	23.98	16.22	31.74	21.85	12.86	30.83	215	23.08	17.16	28.99	22.51	15.17	29.84	22.51	15.17	29.84
40 Somerset County	138	24.88	13.57	36.19	22.52	10.40	34.65	186	30.63	24.68	36.59	29.92	21.19	38.66	324	28.17	21.46	34.88	26.36	18.62	34.10	26.36	18.62	34.10
41 Staffordshire County	204	18.60	12.97	24.24	15.07	10.22	19.92	286	27.71	21.15	34.28	27.78	20.30	35.25	490	23.98	18.98	28.97	21.66	16.68	26.64	21.66	16.68	26.64
42 Suffolk County	184	24.09	16.45	31.73	23.44	16.17	30.71	216	31.27	23.33	39.21	28.99	21.06	36.93	400	27.97	21.27	34.68	26.32	20.09	32.56	26.32	20.09	32.56