

Annex 5.1

Tables on measures of physical health

Table 5A.1. Body mass index (BMI) means, by age in 2004–05 and sex

Core wave 2 respondents (excluding proxies) with a valid BMI

	52–54	55–59	60–64	65–69	70–74	75–79	80+	All
Men	27.9	28.3	28.1	27.9	27.8	27.0	26.6	27.8
Women	28.4	28.2	28.3	28.1	28.3	28.0	26.5	28.0
Weighted N								
Men	353	772	559	539	438	343	302	3,308
Women	359	800	622	570	489	452	547	3,840
Unweighted N								
Men	295	716	550	568	479	336	294	3,238
Women	345	867	681	650	524	420	462	3,949

Table 5A.2. Body mass index (BMI), by age in 2004–05 and sex

Core wave 2 respondents (excluding proxies) with a valid BMI

	52–54	55–59	60–64	65–69	70–74	75–79	80+	All
	%	%	%	%	%	%	%	%
Men								
Underweight	0.3	0.4	0.3	0.9	1.0	0.0	1.1	0.6
Desirable	25.5	20.5	21.1	21.4	21.4	30.6	31.2	23.4
Overweight	46.6	49.2	47.4	50.3	50.8	48.2	48.1	48.8
Obese	27.7	29.9	31.2	27.4	26.9	21.2	19.7	27.2
Women								
Underweight	0.5	0.9	0.4	0.6	1.5	2.0	2.4	1.2
Desirable	30.9	28.4	28.9	29.7	23.4	27.4	38.4	29.6
Overweight	33.2	39.8	38.6	38.4	39.8	35.8	39.6	38.3
Obese	35.4	30.9	32.1	31.3	35.2	34.8	19.7	31.0
Weighted N								
Men	353	772	559	539	438	343	302	3,308
Women	359	800	622	570	489	452	547	3,840
Unweighted N								
Men	295	716	550	568	479	336	294	3,238
Women	345	867	681	650	524	420	462	3,949

Notes: ‘Underweight’ indicates BMI < 18.5. ‘Desirable’ indicates BMI from 18.5 to 24.9. ‘Overweight’ indicates BMI from 25 to 29.9. ‘Obese’ indicates BMI 30 or more.

Table 5A.3. Waist–hip ratio (WHR) means, by age in 2004–05 and sex

Core wave 2 respondents (excluding proxies) with a valid WHR

	52–54	55–59	60–64	65–69	70–74	75–79	80+	All
Men								
Mean WHR	0.948	0.954	0.952	0.960	0.965	0.957	0.955	0.956
Raised WHR (%)	49.3	52.5	50.2	55.8	60.7	52.8	52.3	53.4
Women								
Mean WHR	0.829	0.840	0.840	0.844	0.850	0.857	0.858	0.846
Raised WHR (%)	35.2	42.2	42.0	45.6	50.0	51.0	54.5	45.7
Weighted N								
<i>Men</i>	363	791	574	545	444	350	328	3,395
<i>Women</i>	359	820	628	576	500	471	602	3,956
Unweighted N								
<i>Men</i>	303	732	562	575	486	343	319	3,320
<i>Women</i>	345	886	690	656	535	437	503	4,052

Notes: Any measurement considered invalid by the nurse was omitted. If the first two measurements differed by more than 3 cm, then a third was taken. The measurements included in the table are the means of two valid measurements.

Table 5A.4. Body mass index (BMI) means, by age-specific wealth and sex

Core wave 2 respondents (excluding proxies) with a valid BMI

	Poorest	2nd	3rd	4th	Richest
Men	27.9	27.8	28.2	27.8	27.4
Women	28.8	28.4	28.4	27.6	26.5
Weighted N					
<i>Men</i>	441	605	711	748	783
<i>Women</i>	803	748	801	732	717
Unweighted N					
<i>Men</i>	378	567	677	757	840
<i>Women</i>	773	751	832	770	784

Table 5A.5. Body mass index (BMI), by age-specific wealth and sex*Core wave 2 respondents (excluding proxies) with a valid BMI*

	Poorest	2 nd	3 rd	4 th	Richest
	%	%	%	%	%
Men					
Underweight	1.8	0.3	0.2	0.4	0.6
Desirable	25.8	25.2	23.7	19.7	24.0
Overweight	41.6	45.4	45.0	54.2	53.4
Obese	30.8	29.1	31.1	25.7	22.0
Women					
Underweight	2.3	1.0	1.1	0.8	0.5
Desirable	24.6	28.0	28.0	30.7	37.5
Overweight	35.3	35.9	35.7	41.4	43.2
Obese	37.8	35.1	35.2	27.0	18.8
Weighted N					
Men	441	605	711	748	783
Women	803	748	801	732	717
Unweighted N					
Men	378	567	677	757	840
Women	773	751	832	770	784

Notes: 'Underweight' indicates BMI < 18.5. 'Desirable' indicates BMI from 18.5 to 24.9. 'Overweight' indicates BMI from 25 to 29.9. 'Obese' indicates BMI 30 or more.

Table 5A.6. Waist-hip ratio (WHR) means, by age-specific wealth and sex*Core wave 2 respondents (excluding proxies) with a valid WHR*

	Poorest	2 nd	3 rd	4 th	Richest
Men					
Mean WHR	0.965	0.964	0.960	0.953	0.943
Raised WHR (%)	61.4	60.3	57.1	52.8	43.8
Women					
Mean WHR	0.858	0.851	0.844	0.839	0.835
Raised WHR (%)	55.1	49.1	44.4	41.7	40.7
Weighted N					
Men	464	626	726	762	795
Women	848	776	819	738	736
Unweighted N					
Men	396	587	692	772	853
Women	811	774	848	777	802

Notes: Any measurement considered invalid by the nurse was omitted. If the first two measurements differed by more than 3 cm, then a third was taken. The measurements included in the table are the means of two valid measurements.

Measures of physical health

Table 5A.7. Means of systolic and diastolic blood pressure (mmHg), by age in 2004–05 and sex

Core wave 2 respondents (excluding proxies) with a measured systolic and diastolic blood pressure

	52–54	55–59	60–64	65–69	70–74	75–79	80+	All
Men								
Mean systolic BP	130.0	133.7	135.7	137.2	139.4	138.8	137.6	135.9
Mean diastolic BP	78.5	79.2	78.2	76.0	74.6	71.9	67.3	75.8
Hypertension (%)	37.3	44.3	55.9	63.0	65.8	71.5	63.6	56.0
Women								
Systolic BP	127.4	128.9	131.6	135.0	139.2	142.3	142.0	135.1
Diastolic BP	77.2	76.7	75.9	74.8	73.6	72.1	68.7	74.1
Hypertension (%)	34.3	37.9	45.3	56.2	66.4	74.3	73.6	54.6
Weighted N								
<i>Men</i>	312	689	505	483	394	323	304	3,010
<i>Women</i>	306	710	573	527	466	427	555	3,564
Unweighted N								
<i>Men</i>	258	643	500	512	437	316	292	2,958
<i>Women</i>	298	772	634	603	500	397	462	3,666

Table 5A.8. Means of systolic and diastolic blood pressure (mmHg), by age-specific wealth and sex

Core wave 2 respondents (excluding proxies) with a measured systolic and diastolic blood pressure

	Poorest	2 nd	3 rd	4 th	Richest
Men					
Mean systolic BP	137.8	136.6	136.8	134.5	134.9
Mean diastolic BP	77.3	75.8	76.0	75.0	75.7
Hypertension (%)	61.8	60.3	58.4	53.3	52.7
Women					
Mean systolic BP	136.9	135.6	136.9	134.2	131.7
Mean diastolic BP	75.0	73.0	74.4	73.8	74.3
Hypertension (%)	62.8	59.2	58.2	50.4	44.8
Weighted N					
<i>Men</i>	377	542	660	688	723
<i>Women</i>	722	710	743	679	675
Unweighted N					
<i>Men</i>	326	513	627	698	776
<i>Women</i>	694	710	771	719	737

Table 5A.9. Undiagnosed high blood pressure,^a by age in 2004–05 and sex*Core wave 2 respondents (excluding proxies) with a measured blood pressure*

	52–54	55–59	60–64	65–69	70–74	75–79	80+	All
	%	%	%	%	%	%	%	%
Men	15	15	20	20	21	18	23	18
Women	11	14	12	17	18	17	21	16
Weighted N								
Men	312	689	505	483	394	323	304	3,010
Women	306	710	573	527	466	427	555	3,564
Unweighted N								
Men	258	643	500	512	437	316	292	2,958
Women	298	772	634	603	500	397	462	3,666

^aUndiagnosed high blood pressure defined as systolic ≥ 140 or diastolic ≥ 90 on a mean of two measurements, with no diagnosis of hypertension reported in 2002–03 (wave 1) or 2004–05 (wave 2).

Table 5A.10. Undiagnosed high blood pressure,^a by age-specific wealth quintile, sex and age in 2004–05*Core wave 2 respondents (excluding proxies) with a measured blood pressure, who answered questions on wealth*

	Poorest	2 nd	3 rd	4 th	Richest
	%	%	%	%	%
Men					
Aged 52–59	11	14	17	15	15
Aged 60–74	24	19	19	18	21
Aged 75+	30	18	23	18	17
All	20	17	19	17	18
Women					
Aged 52–59	20	15	11	11	8
Aged 60–74	17	15	18	13	15
Aged 75+	18	19	17	21	20
All	18	16	16	14	14
Weighted N	1,099	1,252	1,403	1,369	1,398
Men	377	542	660	689	725
Women	722	710	743	680	674
Unweighted N	1,019	1,223	1,398	1,419	1,513
Men	325	513	627	699	777
Women	694	710	771	720	736

^aUndiagnosed high blood pressure defined as systolic ≥ 140 or diastolic ≥ 90 on a mean of two measurements, with no diagnosis of hypertension reported in 2002–03 (wave 1) or 2004–05 (wave 2).

Table 5A.11. Lipids (mmol), by age in 2004–05 and sex

Core wave 2 respondents (excluding proxies) with valid blood sample

	52–54	55–59	60–64	65–69	70–74	75–79	80+	All
Men								
Mean total cholesterol	5.9	5.9	5.8	5.5	5.4	5.3	4.9	5.6
% ≥ 5.0 mmol/l chol	79.0	79.2	76.7	68.8	67.9	57.2	43.6	69.6
Mean LDL cholesterol	3.7	3.7	3.6	3.4	3.4	3.3	N/A	3.5
% ≥ 3.0 mmol/l LDL	80.7	76.4	75.2	66.6	67.0	60.2	N/A	72.0
Mean HDL cholesterol	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.4
% < 1.0 mmol/l HDL	5.5	7.2	4.1	7.7	10.1	10.0	8.0	7.3
Mean ^a triglycerides	1.8	1.7	1.6	1.6	1.6	1.4	N/A	1.6
% ≥ 1.6 mmol/l trig	60.8	56.0	50.5	48.1	48.7	37.9	N/A	51.3
Women								
Mean total cholesterol	6.2	6.2	6.2	6.2	6.1	6.0	6.0	6.1
% ≥ 5.0 mmol/l chol	88.3	88.9	86.5	85.3	79.8	78.0	79.5	84.0
Mean LDL cholesterol	3.7	3.8	3.9	3.9	3.8	3.7	N/A	3.8
% ≥ 3.0 mmol/l LDL	80.3	84.8	83.4	81.1	75.3	73.8	N/A	80.6
Mean HDL cholesterol	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
% < 1.0 mmol/l HDL	2.2	1.4	1.5	.7	1.7	1.6	1.5	1.5
Mean ^a triglycerides	1.6	1.4	1.5	1.5	1.5	1.4	N/A	1.5
% ≥ 1.6 mmol/l trig	47.1	40.2	43.1	42.6	44.8	42.2	N/A	42.8
Weighted N								
Men								
Total/HDL cholesterol	286	615	460	439	347	284	282	2,714
LDL cholesterol	235	503	395	341	270	202	N/A	1,945
Triglycerides	252	524	407	351	281	204	N/A	2,019
Women								
Total/HDL cholesterol	283	646	497	451	400	376	507	3,160
LDL cholesterol	243	544	419	386	310	271	N/A	2,174
Triglycerides	250	560	429	389	314	273	N/A	2,215
Unweighted N								
Men								
Total/HDL cholesterol	261	589	482	469	365	270	253	2,689
LDL cholesterol	213	485	414	371	284	200	N/A	1,967
Triglycerides	230	503	426	382	295	202	N/A	2,038
Women								
Total/HDL cholesterol	284	733	560	509	413	332	361	3,192
LDL cholesterol	244	623	479	437	326	243	N/A	2,352
Triglycerides	250	639	489	440	330	244	N/A	2,392

^aGeometric means are reported.

Notes: Triglycerides and LDL cholesterol measurements were done on those who are eligible to fast according to the protocol. Chol indicates total cholesterol; LDL indicates LDL cholesterol; trig indicates triglycerides; LDL indicates LDL cholesterol.

Table 5A.12. Lipids (mmol), by age-specific wealth and sex*Core wave 2 respondents (excluding proxies) with valid blood sample*

	Poorest	2 nd	3 rd	4 th	Richest
Men					
Mean total cholesterol	5.7	5.4	5.6	5.6	5.6
% ≥ 5.0 mmol/l chol	66.5	66.1	70.6	70.5	71.9
Mean LDL cholesterol	3.5	3.4	3.5	3.6	3.6
% ≥ 3.0 mmol/l LDL	70.0	68.3	72.8	71.4	75.1
Mean HDL cholesterol	1.3	1.3	1.4	1.4	1.4
% < 1.0 mmol/l HDL	11.6	9.9	7.3	5.9	4.5
Mean ^a triglycerides	1.8	1.7	1.6	1.7	1.4
% ≥ 1.6 mmol/l trig	59.5	54.6	51.0	53.5	42.1
Women					
Mean total cholesterol	6.0	6.0	6.2	6.2	6.2
% ≥ 5.0 mmol/l chol	79.7	78.5	85.2	87.4	89.5
Mean LDL cholesterol	3.6	3.8	3.9	3.9	3.9
% ≥ 3.0 mmol/l LDL	71.6	78.3	81.9	85.5	85.7
Mean HDL cholesterol	1.6	1.6	1.7	1.7	1.7
% < 1.0 mmol/l HDL	2.9	2.1	0.8	0.7	0.8
Mean ^a triglycerides	1.6	1.5	1.5	1.4	1.3
% ≥ 1.6 mmol/l trig	50.1	46.4	47.5	38.0	33.1
Weighted N					
Men					
Total/HDL cholesterol	356	507	589	619	628
LDL cholesterol	253	357	415	453	457
Triglycerides	265	372	430	472	469
Women					
Total/HDL cholesterol	668	620	637	617	585
LDL cholesterol	442	418	429	425	432
Triglycerides	454	427	439	431	438
Unweighted N					
Men					
Total/HDL cholesterol	301	476	561	640	697
LDL cholesterol	219	339	403	481	515
Triglycerides	229	353	418	500	528
Women					
Total/HDL cholesterol	605	600	660	645	646
LDL cholesterol	440	435	469	479	501
Triglycerides	452	444	477	484	507

^aGeometric means are reported.

Notes: Triglycerides and LDL cholesterol measurements were done on those who are eligible to fast according to the protocol. Chol indicates total cholesterol; LDL indicates LDL cholesterol; trig indicates triglycerides; LDL indicates LDL cholesterol.

Table 5A.13. Fibrinogen (g/l) and C-reactive protein (mg/l), by age in 2004–05 and sex

Core wave 2 respondents (excluding proxies) with valid blood sample

	52–54	55–59	60–64	65–69	70–74	75–79	80+	All
Men								
Mean fibrinogen	3.0	3.0	3.2	3.2	3.3	3.4	3.3	3.2
Mean ^a C-reactive protein	1.6	1.8	1.9	2.0	2.5	2.6	2.6	2.0
Women								
Mean fibrinogen	3.1	3.2	3.2	3.3	3.4	3.5	3.5	3.3
Mean ^a C-reactive protein	1.8	1.9	2.1	2.2	2.6	2.6	2.6	2.2
Weighted N								
<i>Men</i>	286	614	462	437	347	284	282	2,712
<i>Women</i>	283	646	496	451	400	375	507	3,158
Unweighted N								
<i>Men</i>	261	588	483	467	364	270	253	2,686
<i>Women</i>	284	733	559	509	413	331	361	3,190

^aGeometric means are reported.

Note: Ns are for CRP; of these, 12 men and 21 women were missing fibrinogen values.

Table 5A.14. Fibrinogen (g/l) and C-reactive protein (mg/l), by age-specific wealth and sex

Core wave 2 respondents (excluding proxies) with valid blood sample

	Poorest	2 nd	3 rd	4 th	Richest
Men					
Mean fibrinogen	3.3	3.2	3.2	3.2	3.1
Mean ^a C-reactive protein	2.7	2.4	2.2	1.8	1.7
Women					
Mean fibrinogen	3.4	3.4	3.3	3.3	3.2
Mean ^a C-reactive protein	2.9	2.6	2.1	2.0	1.7
Weighted N					
<i>Men</i>	356	507	588	618	628
<i>Women</i>	667	620	637	617	584
Unweighted N					
<i>Men</i>	301	476	560	639	696
<i>Women</i>	604	600	660	645	645

^aGeometric means are reported.

Note: Ns are for CRP; of these, 11 men and 21 women were missing fibrinogen values.

Table 5A.15. Mean fasting glucose (mmol/l) levels, by gender and age in 2004–05*Core wave 2 respondents (excluding proxies) with a valid fasting blood glucose*

	52–54	55–59	60–64	65–69	70–74	75–79	All
Men	4.9	5.0	5.2	5.1	5.1	5.1	5.0
Women	4.8	4.8	4.9	5.0	5.0	4.9	4.9
Weighted N							
Men	183	393	332	263	221	155	1,546
Women	192	435	352	309	238	201	1,728
Unweighted N							
Men	168	380	349	287	234	155	1,573
Women	196	495	402	353	253	182	1,881

Note: Includes only eligible people who had fasted in accordance with the protocol.

Table 5A.16. Prevalence of diabetes,^a by gender and age in 2004–05*Core wave 2 respondents (excluding proxies)*

	52–54	55–59	60–64	65–69	70–74	75–79	All
Men	4.8	6.7	6.4	11.4	12.9	13.9	9.0
Women	3.1	3.5	5.7	6.1	9.7	9.6	6.0
Weighted N							
Men	376	809	577	578	465	352	3,157
Women	371	854	638	609	506	457	3,435
Unweighted N							
Men	308	750	575	594	505	361	3,093
Women	353	903	708	675	554	453	3,646

^aReported having a doctor diagnosis of diabetes at wave 1 or wave 2.**Table 5A.17. Undiagnosed diabetes (FBG),^a by age in 2004–05 and sex***Core wave 2 respondents (excluding proxies) with a fasting blood glucose measurement who did not report a diagnosis of diabetes*

	52–54	55–59	60–64	65–69	70–74	75–79	All
	%	%	%	%	%	%	%
Men	1.1	1.6	4.5	1.3	0.7	5.2	2.3
Women	0.4	0.2	1.0	2.4	0.8	1.4	1.0
All	0.7	0.9	2.7	1.9	0.7	3.0	1.6
Weighted N							
Men	183	393	332	263	221	155	1,546
Women	192	435	352	309	238	201	1,728
Unweighted N							
Men	168	380	349	287	234	155	1,573
Women	196	495	402	353	253	182	1,881

^aUndiagnosed diabetes defined as FBG \geq 7 mmol/l, with no diagnosis of diabetes reported.

Table 5A.18. Diagnosed diabetes,^a by age-specific wealth quintile and sex

Core wave 2 respondents (excluding proxies)

	Poorest	2 nd	3 rd	4 th	Richest
	%	%	%	%	%
Men	10.3	11.8	9.3	8.5	6.0
Women	9.8	8.1	5.2	4.8	2.3
Weighted N					
Men	442	578	683	704	730
Women	698	667	710	650	667
Unweighted N					
Men	389	549	653	710	773
Women	724	698	751	700	730

^aReported having a doctor diagnosis of diabetes at wave 1 or wave 2.

Table 5A.19. Undiagnosed diabetes (FBG),^a by age-specific wealth quintile and sex

Core wave 2 respondents (excluding proxies) with a fasting blood glucose measurement who did not report a diagnosis of diabetes

	Poorest	2 nd	3 rd	4 th	Richest
	%	%	%	%	%
Men	5.6	2.4	2.1	1.8	1.4
Women	1.7	1.5	1.4	0.5	0.0
All	3.2	1.9	1.8	1.2	0.7
Weighted N					
Men	197	275	331	367	368
Women	327	335	337	355	352
Unweighted N					
Men	170	265	325	386	419
Women	331	351	370	398	408

^aUndiagnosed diabetes defined as FBG \geq 7 mmol/l, with no diagnosis of diabetes reported.

Note: 31 were excluded due to missing data on wealth.

Table 5A.20. Lung function measures: mean values of FEV1, FVC and PEF, by age in 2004–05 and sex-specific height group*Core wave 2 respondents (excluding proxies) with a valid lung function measurement*

	52–54	55–59	60–64	65–69	70–74	75–79	80+	All
FEV1 (litres)								
Men ≥175 cm	3.7	3.4	3.2	2.9	2.7	2.5	2.0	3.1
Men <175 cm	3.1	3.0	2.8	2.6	2.4	2.2	2.1	2.6
Women ≥165 cm	2.7	2.6	2.4	2.3	2.0	1.8	1.5	2.3
Women <165 cm	2.3	2.2	2.1	1.9	1.8	1.6	1.5	1.9
FVC (litres)								
Men ≥175 cm	4.9	4.5	4.3	3.9	3.8	3.4	2.9	4.2
Men <175 cm	4.1	3.9	3.7	3.5	3.3	3.1	2.8	3.5
Women ≥165 cm	3.5	3.3	3.1	2.9	2.7	2.5	1.8	3.0
Women <165 cm	3.0	2.9	2.7	2.5	2.3	2.1	1.9	2.5
PEF (litres/minute)								
Men ≥175 cm	555.6	528.2	504.6	468.3	448.5	404.9	333.1	489.7
Men <175 cm	496.6	482.8	456.0	440.9	388.7	351.3	322.4	425.5
Women ≥165 cm	378.9	366.2	339.9	328.8	279.5	264.5	193.5	325.5
Women <165 cm	341.2	330.1	311.1	290.0	263.7	239.7	195.9	281.4
Weighted N								
Men ≥175 cm	183	372	249	194	154	108	83	1,344
Men <175 cm	182	429	331	357	291	247	258	2,094
Women ≥165 cm	117	234	174	128	77	67	125	921
Women <165 cm	245	592	460	455	429	403	508	3,093
Unweighted N								
Men ≥175 cm	155	356	248	210	171	106	82	1,328
Men <175 cm	150	385	321	370	316	242	249	2,033
Women ≥165 cm	114	258	191	150	83	66	98	960
Women <165 cm	233	634	505	515	458	373	431	3,149

Note: Ns shown are for FVC and PEF; of these, 500 had FEV1 excluded because it was recorded as <1.0 and may have been the FEV/FVC ratio rather than FEV1; these comprised 49 taller men, 104 shorter men, 59 taller women and 288 shorter women.

Table 5A.21. Mean FEV1 (litres), by sex-specific height and wealth

Core wave 2 respondents (excluding proxies) with a valid FEV^a

	Poorest	2 nd	3 rd	4 th	Richest
Men					
≥175 cm	2.7	2.9	3.1	3.2	3.3
<175 cm	2.5	2.5	2.6	2.7	2.7
Women					
≥165 cm	2.1	2.3	2.3	2.4	2.5
<165 cm	1.8	1.9	1.9	2.0	2.1
<i>Weighted N</i>	<i>1,055</i>	<i>1,175</i>	<i>1,373</i>	<i>1,339</i>	<i>1,411</i>
<i>Unweighted N</i>	<i>990</i>	<i>1,148</i>	<i>1,376</i>	<i>1,397</i>	<i>1,530</i>

^aFEV1 values of <1.0 were not included because they may have been affected by nurse error.

Table 5A.22. Mean FVC (litres), by sex-specific height and wealth

Core wave 2 respondents (excluding proxies) with a valid FVC

	Poorest	2 nd	3 rd	4 th	Richest
Men					
≥175 cm	3.8	4.0	4.2	4.3	4.4
<175 cm	3.4	3.4	3.4	3.6	3.6
Women					
≥165 cm	3.4	3.4	3.4	3.6	3.6
<165 cm	2.3	2.4	2.5	2.6	2.7
<i>Weighted N</i>	<i>1,189</i>	<i>1,306</i>	<i>1,471</i>	<i>1,438</i>	<i>1,484</i>
<i>Unweighted N</i>	<i>1,101</i>	<i>1,272</i>	<i>1,473</i>	<i>1,487</i>	<i>1,606</i>

Table 5A.23. Mean PEF (litres per minute), by sex-specific height and wealth

Core wave 2 respondents (excluding proxies) with a valid PEF

	Poorest	2 nd	3 rd	4 th	Richest
Men					
≥175 cm	405.4	467.1	472.2	506.0	528.8
<175 cm	392.8	405.3	426.7	438.4	453.8
Women					
≥165 cm	282.8	301.6	324.6	338.9	363.0
<165 cm	252.2	274.1	287.0	293.2	305.5
<i>Weighted N</i>	<i>1,189</i>	<i>1,306</i>	<i>1,471</i>	<i>1,438</i>	<i>1,484</i>
<i>Unweighted N</i>	<i>1,101</i>	<i>1,272</i>	<i>1,473</i>	<i>1,487</i>	<i>1,606</i>

Table 5A.24. Mean FEV1 (litres), by smoking status and sex-specific height*Core wave 2 respondents (excluding proxies) with a valid FEV^a*

	Never smoked	Ex-smoker	Current smoker	All
Men				
≥175 cm	3.3	3.1	2.9	3.1
<175 cm	2.8	2.6	2.5	2.6
Women				
≥165 cm	2.4	2.3	2.1	2.3
<165 cm	2.0	1.9	1.8	1.9
<i>Weighted N</i>	<i>2,301</i>	<i>3,114</i>	<i>988</i>	<i>6,404</i>
<i>Unweighted N</i>	<i>2,381</i>	<i>3,206</i>	<i>907</i>	<i>6,494</i>

^aFEV1 values of <1.0 were not included because they may have been affected by nurse error.Note: *Ns* are not shown for all subgroups. In total, there were 1,206 taller men, 1,832 shorter men, 822 taller women and 2,634 shorter women.**Table 5A.25. Mean FVC (litres), by smoking status and sex-specific height***Core wave 2 respondents (excluding proxies) with a valid FVC*

	Never smoked	Ex-smoker	Current smoker	All
Men				
≥175 cm	4.4	4.2	4.0	4.2
<175 cm	3.7	3.4	3.4	3.5
Women				
≥165 cm	3.0	2.9	2.9	3.0
<165 cm	2.5	2.5	2.4	2.5
<i>Weighted N</i>	<i>2,486</i>	<i>3,353</i>	<i>1,101</i>	<i>6,941</i>
<i>Unweighted N</i>	<i>2,559</i>	<i>3,429</i>	<i>1,006</i>	<i>6,994</i>

Note: *Ns* are not shown for all subgroups. In total, there were 1,255 taller men, 1,936 shorter men, 881 taller women and 2,922 shorter women.**Table 5A.26. Mean PEF (litres/minute), by smoking status and sex-specific height***Core wave 2 respondents (excluding proxies) with a valid PEF*

	Never smoked	Ex-smoker	Current smoker	All
Men				
≥175 cm	517.3	491.7	435.3	489.5
<175 cm	453.7	424.3	383.4	425.5
Women				
≥165 cm	330.0	330.8	296.9	325.5
<165 cm	289.0	281.9	258.2	281.3
<i>Weighted N</i>	<i>2,486</i>	<i>3,353</i>	<i>1,101</i>	<i>6,941</i>
<i>Unweighted N</i>	<i>2,559</i>	<i>3,429</i>	<i>1,006</i>	<i>6,994</i>

Note: *Ns* are not shown for all subgroups. In total, there were 1,255 taller men, 1,936 shorter men, 881 taller women and 2,922 shorter women.

Table 5A.27. Mean haemoglobin (g/dl) and anaemia (%), by age in 2004–05 and sex

Core wave 2 respondents (excluding proxies) with valid haemoglobin concentrations

	52–54	55–59	60–64	65–69	70–74	75–79	80+	All
Men								
Mean haemoglobin (g/dl)	15.2	15.1	15.3	15.0	14.9	14.6	14.0	15.0
Anaemia (%)	[1.9]	[2.6]	[1.5]	[4.7]	[6.4]	[13.8]	20.9	6.2
Women								
Mean haemoglobin (g/dl)	13.8	13.8	13.9	14.0	13.8	13.7	13.3	13.8
Anaemia (%)	[4.6]	[3.4]	[3.5]	[3.9]	[7.9]	[7.4]	17.1	6.8
Weighted N								
<i>Men</i>	285	607	456	427	344	280	276	2,676
<i>Women</i>	282	639	493	447	402	368	499	3,131
Unweighted N								
<i>Men</i>	260	580	477	457	362	266	248	2,650
<i>Women</i>	283	726	557	505	416	325	356	3,168

Note: Anaemia defined as below 13g/dl for men and below 12g/dl for women.

Table 5A.28. Geometric mean ferritin (µg/l) and low ferritin (%), by age in 2004–05 and sex

Core wave 2 respondents (excluding proxies) with valid ferritin concentrations

	52–54	55–59	60–64	65–69	70–74	75–79	80+	All
Men								
Geometric mean ferritin (µg/l)	110.9	114.8	122.4	112.3	112.1	100.0	90.0	110.4
Low ferritin (%)	20.8	18.7	16.0	20.5	20.8	26.6	31.6	21.2
Women								
Geometric mean ferritin (µg/l)	54.8	66.4	77.4	77.3	73.8	75.6	63.7	69.9
Low ferritin (%)	32.5	21.2	14.7	16.7	18.4	18.5	25.7	20.6
Weighted N								
<i>Men</i>	286	615	462	439	347	283	282	2715
<i>Women</i>	283	646	498	451	400	376	507	3161
Unweighted N								
<i>Men</i>	261	589	483	469	365	269	253	2689
<i>Women</i>	284	733	561	509	413	332	361	3193

Note: Low ferritin is defined by sex-specific quintiles. This represents values below 62 µg/l for men and below 39 µg/l for women.

Table 5A.29. Mean haemoglobin (g/dl) and geometric mean ferritin ($\mu\text{g/l}$), by age-specific wealth quintile and sex*Core wave 2 respondents (excluding proxies) with valid iron status measurements*

	Poorest	2 nd	3 rd	4 th	Richest
Haemoglobin (g/dl)					
Men	14.8	14.9	14.9	15.0	15.1
Women	13.8	13.7	13.8	13.8	13.8
Ferritin ($\mu\text{g/l}$)					
Men	106.5	103.1	102.9	113.5	123.5
Women	67.5	69.2	67.4	69.9	77.4
Weighted N					
Men	360	505	575	606	615
Women	660	622	627	609	579
Unweighted N					
Men	303	474	548	627	684
Women	597	604	652	639	640

