

UK population stature 1993-2003

4th GTR Head Restraint Informal Working Group

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Stature of UK population

- Data from the “Health Survey for England 2003”, published on 17th Dec 2004 by Department for Health;
- Key trends ...
 - There was a significant increase in men's mean height between the year 2000 and 2002, but no systematic change in mean height over the whole period.
 - There was no systematic variation in mean height among women between 1993 and 2003.
 - There was no marked pattern of height variation for men and women in any age band.

Stature of UK population – (Men)

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Year	MEN		AGE						
	Mean	SE	16-24	25-34	35-44	45-54	55-64	65-74	75+
1993	174.4	0.08	176.6	176.4	175.9	174.5	173.1	170.5	168.6
1994	174.6	0.09	176.6	176.7	176.2	174.8	173.1	170.9	168.7
1995	174.5	0.09	176.8	176.6	175.8	174.7	173.2	170.9	168.2
1996	174.4	0.09	176.3	176.6	175.7	174.4	173.2	170.9	168.0
1997	174.5	0.12	176.7	176.4	175.8	174.7	172.9	170.9	168.5
1998	174.4	0.09	176.6	176.6	175.6	174.8	173.1	171.2	168.4
1999	174.4	0.13	176.8	177.0	175.1	174.6	173.2	171.3	168.8
2000	174.4	0.13	176.4	176.9	175.8	174.3	173.0	171.4	168.2
2001	174.6	0.09	176.9	176.7	176.2	174.9	173.1	171.9	168.2
2002	174.8	0.13	177.0	176.6	176.1	175.0	173.6	171.5	169.3
2003	175.0	0.11	177.2	176.9	175.9	175.0	173.5	171.5	169.6

Stature of UK population – (Women)

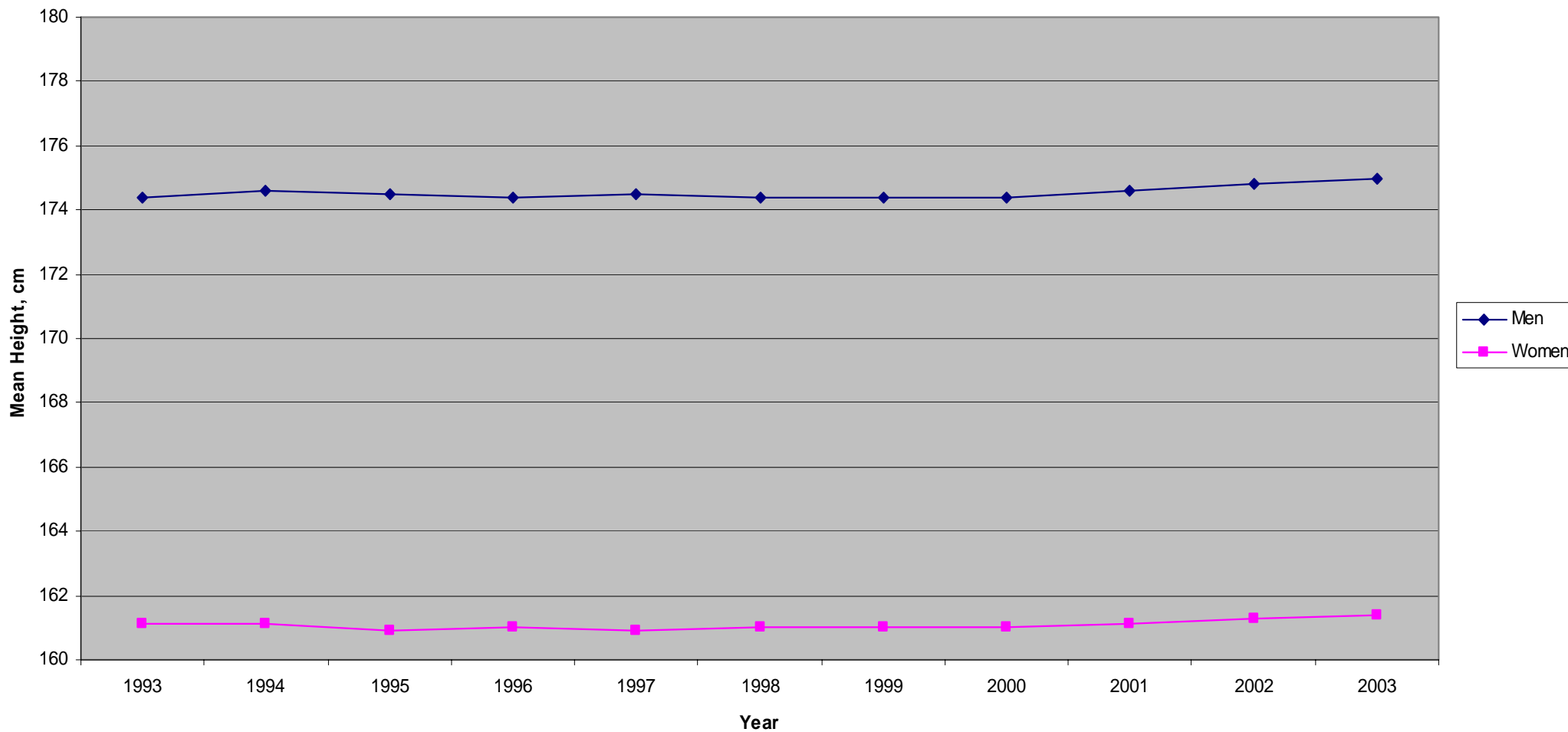
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Year	WOMEN		AGE						
	Mean	SE	16-24	25-34	35-44	45-54	55-64	65-74	75+
1993	161.1	0.07	163.1	163.0	162.4	161.7	160.2	158.1	154.3
1994	161.1	0.08	163.0	163.3	162.3	161.9	160.4	158.4	154.6
1995	160.9	0.07	163.1	162.8	162.1	161.3	159.9	158.1	154.6
1996	161.0	0.07	163.1	163.2	162.2	161.4	159.9	157.8	154.7
1997	160.9	0.10	162.9	163.1	162.4	161.4	159.4	158.2	154.3
1998	161.0	0.07	163.4	163.0	162.5	161.4	160.2	157.8	154.7
1999	161.0	0.11	163.6	162.6	162.2	161.3	159.8	158.2	154.7
2000	161.0	0.11	162.8	162.9	162.8	161.5	160.1	157.9	154.4
2001	161.1	0.08	163.5	163.2	162.3	161.5	160.6	158.2	154.5
2002	161.3	0.11	163.3	163.1	162.6	161.8	160.4	158.6	155.4
2003	161.4	0.09	163.7	163.1	162.7	161.7	160.3	158.5	155.4

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UK Population Mean Height (cm) by year



Conclusions

- The UK population has seen no systematic change in mean height over the period 1993 to 2003.
- The UK population has no pattern of varying mean height and age.

Annex 1 - Anthropometric Data¹

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	Male			Female		
	5th%ile	50th%ile	95th%ile	5th%ile	50th%ile	95th%ile
Stature	1641.0	1755.1	1869.2	1514.4	1620.0	1725.6
Sitting Height	860.4	920.2	980.0	803.4	857.6	911.8
Head Circumference	547.3	575.0	602.7	521.7	547.4	573.0
Face Length	105.9	118.8	131.7	95.3	105.9	116.5

¹ ADULTDATA - The handbook of adult anthropometric and strength measurements. Department of Trade and Industry, London. ISBN 0 9522571 3 0. May 1998.