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| --- | --- | --- | --- | --- | --- | --- |
| **Author** | **Year** | **Cohort/****Population** | **Events** | **Height****comparison** | **Adjusted****Estimate(s) & CI** | **Derivation of****Continuous Estimate1** |
| **Score2** | **10 cm Estimate****& 95% CI** |
| Severson, et al. | 1988 | Japanese men(living in Hawaii) | 174 | 0-85 cm (ref)86-87≥88 | 1.00 (ref)0.97 (0.67, 1.41)0.94 (0.66, 1.34) | 8586.590 | 0.89 (0.44, 1.78) |
| Le Marchand, et al. | 1994 | Hawaii | 198 | ?162 cm173 cm? | 1.0 (ref)1.1 (0.6, 1.8)1.8 (1.2, 2.9)1.8 (1.0, 3.2) | 161162173174 | 1.58 (1.18, 2.11) |
| Hebert, et al. | 1997 | Physician’s Health Study | 1047 | ≤67 in68-6970-7172>73 | 1.00 (ref)1.23 (1.00, 1.51)1.26 (1.04, 1.54)1.59 (1.27, 1.98)1.26 (1.00, 1.59) | 170.18173.99179.07182.88187.96 | 1.15 (1.03, 1.29) |
| Tulinius, et al. | 1997 | Iceland | 524 | 1 cm increase | 1.01 (1.00, 1.03) | NA | 1.10 (0.95, 1.28) |
| Lund Nilsen, et al. | 1999 | Norway | 642 | ≤169 cm (ref)170-173174-176177-180≥181 | 1.0 (ref)1.1 (0.9, 1.4)1.1 (0.8, 1.4)1.2 (0.9, 1.5)1.2 (0.9, 1.6) | 168171.5175178.5185 | 1.11 (0.95, 1.29) |
| Habel, et al. | 2000 | Kaiser PermenenteCohort | 2079 | <66.6 in (ref)66.6-68.168.2-69.669.7-71.2>71.2 | 1.00 (ref)1.10 (0.97, 1.26)1.03 (0.90, 1.18)1.16 (1.01, 1.33)1.15 (1.00, 1.33) | 168.91171.07175.01178.94184.66 | 1.06 (1.00, 1.12) |
| Putnam, et al. | 2000 | Iowa | 101 | <175 cm (ref)175-179>180 | 1.00 (ref)0.9 (0.5, 1.5)1.1 (0.7, 1.7) | 174177185 | 1.11 (1.06, 1.17) |
| Schuurman, et al. | 2000 | Netherlands Cohort Study | 681 | 5 cm increase | 0.99 (0.92, 1.06) | NA | 0.98 (0.85, 1.13) |
| Engeland, et al. | 2003 | Norway | 33300 | < 160 cm160-169170-179 (ref)180-189≥ 190 | 0.64 (0.57, 0.73)0.89 (0.87, 0.92)1.00 (ref)1.06 (1.03, 1.09)1.11 (0.99, 1.24) | 159164.5174.5184.5200 | 1.10 (1.08, 1.11) |
| Gunnell, et al. | 2003 | U.K. South Wales | 33 | 6 cm increase | 0.88 (0.61, 1.20) | NA | 0.81 (0.46, 1.42) |
| Gong, et al. | 2006 | Prostate CancerPrevention Trial | 1936 | <172 cm (ref)172-178179-182≥183 | 1.00 (ref)1.07 (0.94, 1.23)1.07 (0.93, 1.23)1.22 (1.05, 1.43) | 171175180.5187 | 1.12 (1.02, 1.22) |
| Kurahashi, et al. | 2006 | Japan | 311 | ≤159 (ref)160-164164-167≥ 168 | 1.00 (ref)1.27 (0.93, 1.73)1.24 (0.88, 1.75)1.08 (0.73, 1.59) | 159162165.5172 | 0.98 (0.74, 1.29) |
| Sequoia, et al. | 2006 | Alpha-Tocopherol,Beta-Carotene CancerPrevention Study cohort | 1346 | 136-168 cm169-171172-175176-178179-200 | 1.00 (ref)1.11 (0.93, 1.32)1.11 (0.95, 1.31)1.30 (1.09, 1.55)1.14 (0.96, 1.35) | 152170173.5177179.5 | 1.07 (1.01, 1.13) |
| Giovannucci, et al. | 2007 | Health ProfessionalsFollow-up Study | 3544 | <66 in (ref)>72 in~22.86 cm increase | 1.0 (ref)1.05 (0.88, 1.27) | 165.1187.96 | 1.02 (0.94, 1.11) |
| Littman, et al. | 2007 | VITAL | 832 | ≤ 68 in (ref)69-7071-72≥73 | 1.0 (ref)1.2 (0.98, 1.5)1.1 (0.91, 1.4)1.3 (1.1, 1.6) | 6869.571.575 | 1.34 (1.06, 1.71) |
| Pischon, et al. | 2008 | EPIC | 2446 | 5 cm increase | 1.01 (0.98, 1.04) | NA | 1.02 (0.96, 1.08) |
| Zuccolo, et al. | 2008 | ProtecT RCT | 1375 | 10 cm increase | 1.06 (0.97, 1.16) | NA | NA |
| Ahn, et al. | 2009 | PLCO | 2144 | 5 cm increase | 1.02 (0.98, 1.05) | NA | 1.04 (0.97, 1.11) |
| Hernandez, et al. | 2009 | Multiethnic cohort | 5554 | <66 in (ref)66-67.968-69.9≥70 | 1.00 (ref)0.99 (0.91, 1.08)0.98 (0.89, 1.08)1.01 (0.92, 1.11) | 165.1170.05175.13182.88 | 1.01 (0.96, 1.06) |
| Sung, et al. | 2009 | Korean | 1612 | 5 cm increase | 1.08 (1.03, 1.13) | NA | 1.17 (1.06, 1.28) |
| Wallstrom, et al. | 2009 | Malmo Diet and Cancer study (Sweden) | 817 | ≤170 cm (ref)171-174175-178179-181≥182 | 1.00 (ref)1.20 (0.97, 1.49)1.11 (0.89, 1.38)1.09 (0.85, 1.39)1.40 (1.13, 1.74) | 168173177180184 | 1.18 (1.04, 1.33) |
| Stocks, et al. | 2010 | Swedish Male Construction Workers | 10002 | < 173 cm (ref)173-177177-180180-184≥184 | 1.00 (ref)1.06 (1.01, 1.12)1.10 (1.04, 1.17)1.16 (1.08, 1.23)1.14 (1.06, 1.22) | 172175178.5182188 | 1.09 (1.05, 1.13) |
| Bassett, et al. | 2012 | Melbourne CollaborativeCohort Study | 1374 | 5 cm increase | 1.02 (0.97, 1.07) | NA | 1.04 (0.94, 1.15) |
| Shafique, et al. | 2012 | UK | 650 | ≤165.1 cm165.2-170170.1-172.72172.73-177.8≥177.9 | 1.00 (ref)1.05 (0.82, 1.35)1.11 (0.86, 1.43)1.27 (1.01, 1.61)1.35 (1.04, 1.75) | 165.1167.6171.41175.27183.07 | 1.20 (1.05, 1.36) |
| Tang, et al. | 2012 | Shanghai Men’s Health Study | 165 | 6 cm increase | 0.78 (0.66, 0.94) | NA | 0.66 (0.49, 0.89) |
| Wiren, et al. | 2014 | Austria, Norway, Sweden | 6176 | 5 cm increase | 1.05 (1.03, 1.07) | NA | 1.10 (1.06, 1.15) |
| Kabat, et al. | 2014 | US NIH-AARP Diet and Health Study | 23097 | 10 cm increase | 1.02 (1.00, 1.04) | NA | NA |

Note: NA = not applicable

1For studies reporting categorical data, estimates derived using Greenland and Longnecker.

2Score is equivalent to the mean height value (cm) for each category, if presented in the original paper. Otherwise midrange scores were used. When using midrange scores, the score for the highest interval was determined using method presented in Il’yasova et al. where score for the uppermost open-ended category = bn + (bn – bn-1), where bn represents the lower bound of the *i*th interval (*i*=1,…,n).