### Supplementary Information

#### A Meta-Analysis of Cigarette Smoking Prevalence among Adolescents in China: 1981–2010

**Table S1.** Studies on smoking of adolescents in China during 1981–2010.

| Study | Study Year | Location | Grades | Male Sample | Female Sample | Lifetime Prevalence for Male | Lifetime Prevalence for Female | Current Prevalence for Male | Current Prevalence for Female |
|-------|------------|----------|--------|-------------|---------------|-----------------------------|-------------------------------|-----------------------------|-------------------------------|
| 1981–1985 | | | | | | | | | |
| [1] Ye, G.S.; Lin, W.S. (1982) | 1981 | Beijing | 7–11 | 1396 | 1394 | 24.9 | ND | 19.03 | 0.22 |
| [2] Liu, X. (1986) | 1985 | Henan | 7–12 | 1314 | 800 | 46.72 | 9.0 | 28.89 | 0.41 |
| [3] Wang, T.; Liu, M. (1988) | 1985 | Anshan | 7–12 | 1213 | ND | 39.9 | ND | 26.36 | 0 |
| [4] The department of school health, (1986) | 1983 | Gansu | 7–12 | 1326 | 974 | 47.29 | 0.72 | 33.91 | ND |
| 1986–1990 | | | | | | | | | |
| [5] Hu, J.F.; et al. (1990) | 1988 | Harbin | 7–12 | 1786 | 1863 | 33.48 | 3.28 | 13.84 | 1.18 |
| [6] Shu, A.; et al. (1993) | 1988 | Beijing | 7–12 | 2881 | 2437 | 36.7 | 2.3 | ND | ND |
| [7] Niu, S.; et al. (1995) | 1990 | Fuzhou/Xiamen/Shenyang/Chengdu | 7–12 | 7771 | 7337 | 38.31 | 4.43 | 6.56 | 0.11 |
| [8] Liu, K.; et al. (1991) | 1989 | Shenyang | 7–12 | 1181 | 1138 | 35.3 | 0.9 | ND | ND |
| [9] Zhu, B.P.; et al. (1992) | 1988 | Beijing | 7–9 | 4241 | 4196 | 34.38 | 3.9 | 13.18 | 0.77 |
| [10] Wang, S.Q.; et al. (1994) | 1988 | Beijing | 10–12 | 1923 | 1900 | 46.0 | 5.5 | 18.06 | 0.83 |
| [11] Zhang, M.; et al. (1990) | 1987 | Lhasa | 7–12 | 1121 | 1448 | 81.08 | 7.8 | 40.09 | 0.06 |
| 1991–1995 | | | | | | | | | |
| [12] Liu, X. et al. (2003) | 1993 | Shandong | 7–12 | 816 | 544 | 31 | 3.7 | 6.38 | 0.50 |
| [13] Osaki, Y; et al. (1999) | 1991 | Jiangxi | 7–12 | 6393 | 5212 | 52.3 | 7.1 | 11.7 | 0.6 |
| [14] Crowe, J.W.; et al. (1994) | 1991 | Beijing | 7–8 | 201 | 192 | 24.3 | 5.6 | 9.9 | 0 |
| [15] Liu, G. R. (1997) | 1993 | Shandong | 10–12 | 163 | 282 | 54.69 | 1.52 | 14.84 | 0 |
| [16] Zhou, C.Q.; et al. (1993) | 1991 | Nanning | 10–12 | 1250 | 1166 | 54.72 | 12.26 | 29.06 | 2.32 |
| [17] Bi, P.; et al. (1995) | 1993 | Hefei | 7–12 | 830 | 784 | 47.23 | 11.48 | 18.62 | 0.49 |
| [18] Fang, X.; et al. (1996) | 1991 | Beijing | 6, 8, 10 | 322 | 344 | 38.82 | 12.78 | 11.86 | 1.88 |
| Study | Study Year | Location | Grades | Male Sample | Female Sample | Lifetime Prevalence for Male | Lifetime Prevalence for Female | Current Prevalence for Male | Current Prevalence for Female |
|-------|------------|----------|--------|-------------|---------------|-------------------------------|-------------------------------|-----------------------------|------------------------------|
| 1996–2000 | | | | | | | | | |
| [19] Yang, G.; et al. (2004) | 1998 | national | 7–12 | 9151 | 8061 | 47.22 | 11.59 | 7.54 | 0.25 |
| [20] Unger, J. B.; et al. (2001) | 1998 | Wuhan | 7–9 | 3707 | 3287 | 47 | 18 | 16 | 3 |
| [21] Hesketh, T.; et al. (2001) | 1998 | Zhejiang | 7–12 | 3470 | 3204 | 26.49 | 5.29 | 1.27 | 0.25 |
| [22] Zhang, L.; et al. (2000) | 1996 | Henan | 7–12 | 1668 | 1614 | 30.33 | 5.34 | 13.50 | 0.79 |
| [23] Liu, Z.; et al. (2001) | 1998 | Guizhou | 11 | 1416 | 1068 | 52.4 | 8.9 | 19.3 | 0.7 |
| [24] Zhou, D.; et al. (2000) | 1996 | Suzhou | 7–12 | 407 | 372 | 22.4 | 1.9 | 8.11 | 0.28 |
| [25] Tao, F.B.; et al. (2006) | 1998 | Hefei | 7–12 | 1224 | 820 | 46.3 | 16.5 | 4.8 | 0.2 |
| [26] Zhang, H.; et al. (1999) | 1998 | Yunnan | 7–12 | 1844 | 1751 | 42.25 | 13.42 | 24.54 | 5.91 |
| 2001–2005 | | | | | | | | | |
| [27] Anderson Johnson, C; et al. (2006) | 2002 | Harbin | 7–12 | 761 | 820 | 41.26 | 22.93 | 12.88 | 5.98 |
| | | Shenyang | 7–12 | 881 | 891 | 40.18 | 20.53 | 12.49 | 3.59 |
| | | Wuhan | 7–12 | 861 | 985 | 42.74 | 27.01 | 12.08 | 2.94 |
| | | Chengdu | 7–12 | 877 | 821 | 46.98 | 32.03 | 14.82 | 6.21 |
| | | Kunming | 7–12 | 879 | 862 | 56.31 | 27.38 | 21.5 | 5.57 |
| | | Hangzhou | 7–12 | 832 | 782 | 29.09 | 21.1 | 5.77 | 4.09 |
| | | Qingdao | 7–12 | 795 | 894 | 26.29 | 15.44 | 7.42 | 2.68 |
| [28] Li, X.; et al. (2010) | 2001 | Nanjing | 7–9 | 495 | 487 | 31 | 16 | 21 | 8 |
| [29] Li, J.; et al. (2005) | 2002 | Shanghai | 7–12 | 1097 | 1107 | 27.8 | 10.84 | 10.57 | 1.9 |
| [30] Wang, P.; et al. (2007) | 2004 | Liuzhou | 7–12 | 1565 | 1841 | 49.9 | 26.7 | 20.2 | 4.8 |
| [31] Wen, X.; et al. (2008) | 2004 | Guangzhou | 7–9 | 1330 | 1294 | 26.5 | 7.2 | 8.02 | 0.44 |
| [32] Tao, F.B.; et al. (2006) | 2003 | Hefei | 7–12 | 1143 | 877 | 48.9 | 19.8 | 19.9 | 1.8 |
| [33] Ji, C.; et al. (2009) | 2005 | National | 7–12 | 88,808 | 93,024 | 41.9 | 20.3 | 20.1 | 4.5 |
Table S1. Cont.

| Study        | Study Year | Location | Grades | Male Sample | Female Sample | Lifetime Prevalence for Male | Lifetime Prevalence for Female | Current Prevalence for Male | Current Prevalence for Female |
|--------------|------------|----------|--------|-------------|---------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|
| [34] Qing, Y.; et al. (2011) | 2006–2010  | Anhui    | 7–12   | 1709        | 1522          | 41.49                        | 17.67                         | 16.2                          | 4.3                          |
| [35] Zhu, Y.; et al. (2011)    | 2006–2010  | Ningbo   | 7–8    | 2452        | 2257          | 18.6                         | 7.09                          | 1.94                          | 0.54                         |
| [36] Xu, Z.; et al. (2010)     | 2006–2010  | Zhangjiagan | 7–12   | 2535        | 2362          | 24.7                         | 9.8                           | 8                             | 1.3                          |
| [37] Shi, X.; et al. (2010)    | 2006–2010  | Nanning  | 7–12   | 1486        | 1502          | 46.6                         | 25.5                          | 22                            | 5.8                          |
| [38] Yan, J.; et al. (2011)    | 2006–2010  | Beijing  | 7–12   | 617         | 582           | 41.2                         | 17.5                          | 24.3                          | 6.2                          |
| [39] Wang, S.; et al. (2011)   | 2006–2010  | Beijing  | 7–12   | 655         | 791           | 51.9                         | 17.2                          | 24.4                          | 2.3                          |
| [40] Hu, P.; et al. (2011)     | 2006–2010  | Beijing  | 7–12   | 8899        | 9331          | 35.7                         | 21.8                          | 18.9                          | 7                            |
| [41] Fang, H.; et al. (2008)   | 2006–2010  | Xi’an    | 7–12   | 568         | 584           | 41.7                         | 19.5                          | 11.6                          | 1.7                          |
| [42] Yang, B.; et al. (2011)   | 2006–2010  | Henan    | 10–12  | 3283        | 3861          | 61.7                         | 24.8                          | 36.37                         | 4.27                         |
| [43] Gao, B.; et al. (2010)    | 2006–2010  | Henan    | 7–9    | 1254        | 1112          | 35.5                         | 13.6                          | 14.9                          | 3.3                          |
| [44] Zhang, J.; et al. (2011)  | 2006–2010  | Beijing  | 7–12   | 940         | 734           | 53.3                         | 20.7                          | 14.7                          | 1.4                          |
| [45] Wang, H.; et al. (2008)   | 2006–2010  | Zhejiang | 7–12   | 5913        | 5725          | 42.99                        | 17.19                         | 13.58                         | 1.99                         |
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