

**MORTALITY FROM SMOKING
IN DEVELOPED COUNTRIES
1950–2000**

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Richard Peto, Alan D Lopez,
Jillian Boreham and Michael Thun

AUSTRIA

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| AUSTRIA: 1995, 2000 |
|----------------------------|

Male smoking-attributed deaths (Sm.) and total deaths (Total)

| | ALL CAUSES | ALL CANCER | Lung cancer | Upper aero-digestive ca. (see below) | Other cancer | COPD | Other respiratory | Vascular disease | Liver cirrhosis | Other medical | Non-medical |
|---------------|----------------|---------------|---------------|--------------------------------------|---------------|---------------|-------------------|------------------|-----------------|---------------|-------------|
| 1995 | | | | | | | | | | | |
| 0-34 Sm. | - | - | - | - | - | - | - | - | - | - | - |
| 0-34 Total | 1912 | 102 | 2 | 3 | 97 | 6 | 17 | 114 | 22 | 479 | 1172 |
| 35-69 Sm. | 3658 | 1829 | 1177 | 322 | 330 | 241 | 35 | 1233 | - | 320 | - |
| 35-69 Total | 13750 (27%) | 4335 (42%) | 1294 (91%) | 539 (60%) | 2502 (13%) | 325 (74%) | 139 (25%) | 5091 (24%) | 1096 | 1226 (26%) | 1538 |
| 70+ Sm. | 3481 | 1425 | 912 | 98 | 415 | 624 | 40 | 1213 | - | 179 | - |
| 70+ Total | 21978 (16%) | 5187 (27%) | 1027 (89%) | 183 (54%) | 3977 (10%) | 913 (68%) | 449 (9%) | 12616 (10%) | 338 | 1838 (10%) | 637 |
| Any age Sm. | 7139 | 3254 | 2089 | 420 | 745 | 865 | 75 | 2446 | - | 499 | - |
| Any age Total | 37640 (19%) | 9624 (34%) | 2323 (90%) | 725 (58%) | 6576 (11%) | 1244 (70%) | 605 (12%) | 17821 (14%) | 1456 | 3543 (14%) | 3347 |
| 2000 | | | | | | | | | | | |
| 0-34 Sm. | - | - | - | - | - | - | - | - | - | - | - |
| 0-34 Total | 1434 | 101 | 6 | 2 | 93 | 6 | 15 | 77 | 18 | 337 | 880 |
| 35-69 Sm. | 3142 | 1671 | 1101 | 290 | 280 | 226 | 40 | 948 | - | 257 | - |
| 35-69 Total | 12196 (26%) | 4123 (41%) | 1225 (90%) | 509 (57%) | 2389 (12%) | 318 (71%) | 177 (23%) | 4190 (23%) | 901 | 1051 (24%) | 1436 |
| 70+ Sm. | 3190 | 1392 | 920 | 101 | 371 | 595 | 45 | 1003 | - | 155 | - |
| 70+ Total | 21581 (15%) | 5300 (26%) | 1054 (87%) | 199 (51%) | 4047 (9%) | 917 (65%) | 574 (8%) | 11992 (8%) | 322 | 1826 (8%) | 650 |
| Any age Sm. | 6332 | 3063 | 2021 | 391 | 651 | 821 | 85 | 1951 | - | 412 | - |
| Any age Total | 35211 (18%) | 9524 (32%) | 2285 (88%) | 710 (55%) | 6529 (10%) | 1241 (66%) | 766 (11%) | 16259 (12%) | 1241 | 3214 (13%) | 2966 |

To be conservative, no deaths before age 35, and none from liver cirrhosis or non-medical causes, were attributed to smoking

Male death rates used for calculations: ICD codes as on previous page

| | All ages | 0-34 | 35-69 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80+/ <i>NK</i> |
|---|----------|--------|--------|-------|-------|-------|-------|--------|--------|--------|--------|--------|----------------|
| POPULATION (1000s; UN, 2004 revision) | | | | | | | | | | | | | |
| 1995 | 3902.2 | 1972.5 | 1651.9 | 318.5 | 268.2 | 258.1 | 253.1 | 214.9 | 175.7 | 163.4 | 126.2 | 62.9 | 88.7 |
| 2000 | 3945.5 | 1817.1 | 1810.3 | 369.2 | 315.8 | 264.3 | 251.4 | 242.5 | 205.2 | 161.9 | 138.8 | 98.4 | 80.9 |
| NUMBER OF DEATHS (Source: WHO) | | | | | | | | | | | | | |
| All causes | | | | | | | | | | | | | |
| 1995 | 37640 | 1912 | 13750 | 557 | 743 | 1109 | 1767 | 2161 | 3104 | 4309 | 5186 | 4033 | 12759 |
| 2000 | 35211 | 1434 | 12196 | 481 | 727 | 908 | 1566 | 2230 | 2732 | 3552 | 4947 | 5713 | 10921 |
| Lung cancer | | | | | | | | | | | | | |
| 1995 | 2323 | 2 | 1294 | 10 | 30 | 80 | 188 | 206 | 321 | 459 | 427 | 260 | 340 |
| 2000 | 2285 | 6 | 1225 | 10 | 31 | 75 | 157 | 267 | 312 | 373 | 438 | 346 | 270 |
| ANNUAL DEATH RATE / 100,000 (*The rates for the age groups 0-34 and 35-69 are the means of seven five-yearly rates, but the all-ages rates are standardised to the conventional "European" age distribution) | | | | | | | | | | | | | |
| All causes | | | | | | | | | | | | | |
| 1995 | 950.7* | 92.6* | 998.4* | 174.9 | 277.0 | 429.7 | 698.1 | 1005.6 | 1766.6 | 2637.1 | 4109.4 | 6411.8 | 14384.4 |
| 2000 | 834.8* | 77.9* | 824.6* | 130.3 | 230.2 | 343.5 | 622.9 | 919.6 | 1331.4 | 2193.9 | 3564.1 | 5805.9 | 13499.4 |
| All cancer | | | | | | | | | | | | | |
| 1995 | 246.9* | 4.7* | 323.2* | 19.8 | 51.1 | 108.1 | 239.8 | 316.4 | 602.2 | 924.7 | 1266.2 | 1769.5 | 2791.4 |
| 2000 | 224.4* | 5.1* | 286.3* | 17.3 | 44.6 | 95.0 | 206.8 | 341.4 | 499.0 | 799.9 | 1178.7 | 1606.7 | 2574.8 |
| Lung cancer | | | | | | | | | | | | | |
| 1995 | 60.6* | 0.1* | 97.0* | 3.1 | 11.2 | 31.0 | 74.3 | 95.9 | 182.7 | 280.9 | 338.4 | 413.4 | 383.3 |
| 2000 | 53.9* | 0.2* | 85.1* | 2.7 | 9.8 | 28.4 | 62.5 | 110.1 | 152.0 | 230.4 | 315.6 | 351.6 | 333.7 |
| Upper aerodigestive cancer (mouth, oesophagus, pharynx and larynx) | | | | | | | | | | | | | |
| 1995 | 19.2* | 0.1* | 37.7* | 2.5 | 7.8 | 21.3 | 45.0 | 51.2 | 67.2 | 69.2 | 62.6 | 55.6 | 77.8 |
| 2000 | 17.2* | 0.1* | 33.4* | 1.9 | 9.5 | 17.8 | 36.2 | 45.4 | 57.0 | 66.1 | 68.4 | 49.8 | 68.0 |
| Other cancer | | | | | | | | | | | | | |
| 1995 | 167.2* | 4.5* | 188.4* | 14.1 | 32.1 | 55.8 | 120.5 | 169.4 | 352.3 | 574.7 | 865.3 | 1300.5 | 2330.3 |
| 2000 | 153.2* | 4.7* | 167.8* | 12.7 | 25.3 | 48.8 | 108.2 | 186.0 | 290.0 | 503.4 | 794.7 | 1205.3 | 2173.1 |
| Chronic obstructive pulmonary disease (COPD) | | | | | | | | | | | | | |
| 1995 | 31.2* | 0.3* | 25.6* | 0.3 | 3.0 | 4.6 | 11.1 | 17.7 | 42.1 | 100.4 | 176.7 | 290.9 | 571.6 |
| 2000 | 28.9* | 0.3* | 23.1* | 0.3 | 2.5 | 7.2 | 6.8 | 26.8 | 38.0 | 80.3 | 148.4 | 264.2 | 557.5 |
| Other respiratory disease | | | | | | | | | | | | | |
| 1995 | 14.9* | 0.8* | 9.9* | 1.3 | 3.4 | 3.9 | 9.9 | 10.2 | 20.5 | 20.2 | 47.5 | 85.9 | 377.7 |
| 2000 | 18.3* | 0.9* | 12.1* | 2.4 | 3.5 | 4.2 | 8.8 | 10.3 | 21.0 | 34.6 | 63.4 | 108.7 | 468.5 |
| Vascular disease | | | | | | | | | | | | | |
| 1995 | 445.2* | 5.0* | 385.6* | 27.6 | 62.6 | 124.8 | 196.0 | 365.8 | 726.2 | 1196.5 | 2019.8 | 3480.1 | 8881.6 |
| 2000 | 382.2* | 3.9* | 294.4* | 19.5 | 55.7 | 100.3 | 190.5 | 309.3 | 473.7 | 911.7 | 1682.3 | 3057.9 | 8217.6 |
| Liver cirrhosis | | | | | | | | | | | | | |
| 1995 | 38.4* | 0.9* | 74.0* | 20.7 | 31.3 | 52.7 | 77.0 | 95.9 | 132.6 | 107.7 | 133.1 | 120.8 | 106.0 |
| 2000 | 29.9* | 0.8* | 58.2* | 8.7 | 19.3 | 33.7 | 66.0 | 72.2 | 96.5 | 111.2 | 104.5 | 122.0 | 70.5 |
| Other medical causes | | | | | | | | | | | | | |
| 1995 | 91.0* | 25.6* | 84.6* | 25.4 | 42.9 | 46.9 | 69.9 | 95.9 | 138.3 | 173.2 | 322.5 | 478.5 | 1274.0 |
| 2000 | 79.2* | 20.8* | 68.1* | 13.0 | 32.3 | 43.5 | 59.7 | 70.5 | 111.6 | 145.8 | 264.4 | 474.6 | 1226.2 |
| All non-medical causes | | | | | | | | | | | | | |
| 1995 | 83.2* | 55.3* | 95.5* | 79.7 | 82.8 | 88.7 | 94.4 | 103.8 | 104.7 | 114.4 | 143.4 | 186.0 | 382.2 |
| 2000 | 71.8* | 46.2* | 82.4* | 69.1 | 72.2 | 59.8 | 84.3 | 89.1 | 91.6 | 110.6 | 122.5 | 171.7 | 384.4 |

Rates and calculations for some earlier years are in Peto, Lopez *et al*, 1994

1995, 2000: AUSTRIA

Female smoking-attributed deaths (Sm.) and total deaths (Total)

| | | ALL CAUSES | ALL CANCER | Lung cancer | Upper aero-digestive ca. (see below) | Other cancer | COPD | Other respiratory | Vascular disease | Liver cirrhosis | Other medical | Non-medical |
|-------------|-------|------------|------------|-------------|--------------------------------------|--------------|-------|-------------------|------------------|-----------------|---------------|-------------|
| 1995 | | | | | | | | | | | | |
| 0-34 | Sm. | - | - | - | - | - | - | - | - | - | - | - |
| | Total | 779 | 114 | 6 | 1 | 107 | 4 | 16 | 53 | 9 | 313 | 270 |
| 35-69 | Sm. | 551 | 247 | 195 | 19 | 33 | 55 | 6 | 184 | - | 59 | - |
| | Total | 7094 | 3225 | 335 | 66 | 2824 | 128 | 60 | 2165 | 366 | 682 | 468 |
| | | (8%) | (8%) | (58%) | (29%) | (1%) | (43%) | (10%) | (8%) | | (9%) | |
| 70+ | Sm. | 1492 | 373 | 285 | 22 | 66 | 312 | 19 | 680 | - | 108 | - |
| | Total | 35658 | 6191 | 492 | 80 | 5619 | 709 | 656 | 23408 | 270 | 3613 | 811 |
| | | (4%) | (6%) | (58%) | (28%) | (1%) | (44%) | (3%) | (3%) | | (3%) | |
| Any age | Sm. | 2043 | 620 | 480 | 41 | 99 | 367 | 25 | 864 | - | 167 | - |
| | Total | 43531 | 9530 | 833 | 147 | 8550 | 841 | 732 | 25626 | 645 | 4608 | 1549 |
| | | (5%) | (7%) | (58%) | (28%) | (1%) | (44%) | (3%) | (3%) | | (4%) | |
| 2000 | | | | | | | | | | | | |
| 0-34 | Sm. | - | - | - | - | - | - | - | - | - | - | - |
| | Total | 629 | 86 | 5 | 2 | 79 | 5 | 4 | 54 | 8 | 254 | 218 |
| 35-69 | Sm. | 726 | 373 | 296 | 32 | 45 | 62 | 10 | 204 | - | 77 | - |
| | Total | 6279 | 2988 | 438 | 93 | 2457 | 118 | 87 | 1688 | 306 | 598 | 494 |
| | | (12%) | (12%) | (68%) | (34%) | (2%) | (53%) | (11%) | (12%) | | (13%) | |
| 70+ | Sm. | 1827 | 459 | 344 | 34 | 81 | 417 | 37 | 784 | - | 130 | - |
| | Total | 34661 | 6151 | 541 | 111 | 5499 | 831 | 1035 | 22110 | 258 | 3555 | 721 |
| | | (5%) | (7%) | (64%) | (31%) | (1%) | (50%) | (4%) | (4%) | | (4%) | |
| Any age | Sm. | 2553 | 832 | 640 | 66 | 126 | 479 | 47 | 988 | - | 207 | - |
| | Total | 41569 | 9225 | 984 | 206 | 8035 | 954 | 1126 | 23852 | 572 | 4407 | 1433 |
| | | (6%) | (9%) | (65%) | (32%) | (2%) | (50%) | (4%) | (4%) | | (5%) | |

To be conservative, no deaths before age 35, and none from liver cirrhosis or non-medical causes, were attributed to smoking

Female death rates used for calculations

| | All ages | 0-34 | 35-69 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80+/ <i>NK</i> |
|---|----------|--------|--------|-------|-------|-------|-------|-------|-------|--------|--------|--------|----------------|
| POPULATION (1000s; UN, 2004 revision) | | | | | | | | | | | | | |
| 1995 | 4144.1 | 1879.4 | 1695.5 | 302.4 | 260.0 | 251.6 | 256.1 | 222.6 | 195.0 | 207.8 | 223.8 | 123.8 | 221.6 |
| 2000 | 4150.7 | 1744.3 | 1815.8 | 347.8 | 301.5 | 258.3 | 248.6 | 250.8 | 219.2 | 189.6 | 192.6 | 194.7 | 203.3 |
| NUMBER OF DEATHS (Source: WHO) | | | | | | | | | | | | | |
| All causes | | | | | | | | | | | | | |
| 1995 | 43531 | 779 | 7094 | 240 | 356 | 579 | 893 | 987 | 1468 | 2571 | 4904 | 4715 | 26039 |
| 2000 | 41569 | 629 | 6279 | 236 | 391 | 525 | 797 | 1103 | 1330 | 1897 | 3549 | 6789 | 24323 |
| Lung cancer | | | | | | | | | | | | | |
| 1995 | 833 | 6 | 335 | 8 | 18 | 40 | 59 | 40 | 66 | 104 | 148 | 102 | 242 |
| 2000 | 984 | 5 | 438 | 8 | 24 | 46 | 70 | 100 | 88 | 102 | 145 | 186 | 210 |
| ANNUAL DEATH RATE / 100,000 (*The rates for the age groups 0-34 and 35-69 are the means of seven five-yearly rates, but the all-ages rates are standardised to the conventional "European" age distribution) | | | | | | | | | | | | | |
| All causes | | | | | | | | | | | | | |
| 1995 | 567.7* | 41.3* | 461.2* | 79.4 | 136.9 | 230.1 | 348.7 | 443.4 | 752.8 | 1237.2 | 2191.2 | 3808.6 | 11750.5 |
| 2000 | 530.8* | 37.2* | 395.5* | 67.9 | 129.7 | 203.3 | 320.6 | 439.8 | 606.8 | 1000.5 | 1842.7 | 3486.9 | 11964.1 |
| All cancer | | | | | | | | | | | | | |
| 1995 | 152.1* | 5.4* | 208.7* | 30.4 | 61.9 | 117.2 | 180.8 | 234.1 | 348.7 | 487.5 | 705.1 | 945.9 | 1553.2 |
| 2000 | 141.3* | 4.3* | 187.1* | 22.1 | 61.0 | 103.0 | 164.1 | 228.1 | 318.9 | 412.4 | 652.1 | 914.2 | 1532.2 |
| Lung cancer | | | | | | | | | | | | | |
| 1995 | 14.1* | 0.3* | 21.5* | 2.6 | 6.9 | 15.9 | 23.0 | 18.0 | 33.8 | 50.0 | 66.1 | 82.4 | 109.2 |
| 2000 | 16.8* | 0.2* | 27.1* | 2.3 | 8.0 | 17.8 | 28.2 | 39.9 | 40.1 | 53.8 | 75.3 | 95.5 | 103.3 |
| Upper aerodigestive cancer (mouth, oesophagus, pharynx and larynx) | | | | | | | | | | | | | |
| 1995 | 2.6* | 0.0* | 4.2* | 0.7 | 0.8 | 3.6 | 5.5 | 4.5 | 6.7 | 7.7 | 7.6 | 14.5 | 20.3 |
| 2000 | 3.5* | 0.1* | 5.9* | - | 0.7 | 2.7 | 7.6 | 6.0 | 12.3 | 12.1 | 10.4 | 22.6 | 23.1 |
| Other cancer | | | | | | | | | | | | | |
| 1995 | 135.4* | 5.1* | 183.0* | 27.1 | 54.2 | 97.8 | 152.3 | 211.6 | 308.2 | 429.7 | 631.4 | 848.9 | 1423.7 |
| 2000 | 120.9* | 4.0* | 154.0* | 19.8 | 52.4 | 82.5 | 128.3 | 182.2 | 266.4 | 346.5 | 566.5 | 796.1 | 1405.8 |
| Chronic obstructive pulmonary disease (COPD) | | | | | | | | | | | | | |
| 1995 | 10.8* | 0.2* | 8.5* | 0.3 | 0.8 | 3.2 | 7.8 | 5.4 | 13.8 | 27.9 | 49.6 | 92.9 | 218.0 |
| 2000 | 11.7* | 0.3* | 7.7* | 0.3 | 0.7 | 3.5 | 4.4 | 9.2 | 12.8 | 23.2 | 51.4 | 97.1 | 267.1 |
| Other respiratory disease | | | | | | | | | | | | | |
| 1995 | 8.5* | 0.9* | 3.9* | 0.3 | 2.7 | 1.2 | 3.5 | 2.2 | 4.6 | 12.5 | 21.4 | 54.9 | 243.7 |
| 2000 | 12.7* | 0.2* | 5.5* | 1.2 | 2.0 | 2.3 | 3.2 | 8.0 | 6.4 | 15.3 | 28.6 | 73.4 | 411.7 |
| Vascular disease | | | | | | | | | | | | | |
| 1995 | 292.2* | 2.4* | 144.5* | 11.9 | 25.4 | 47.7 | 68.3 | 108.3 | 245.6 | 504.3 | 1096.5 | 2185.0 | 8235.1 |
| 2000 | 268.6* | 2.8* | 110.8* | 10.9 | 21.2 | 39.1 | 68.0 | 102.5 | 158.3 | 375.5 | 839.0 | 1917.8 | 8244.0 |
| Liver cirrhosis | | | | | | | | | | | | | |
| 1995 | 12.7* | 0.4* | 23.0* | 4.3 | 10.4 | 17.9 | 26.6 | 30.5 | 30.3 | 41.4 | 47.4 | 46.8 | 47.8 |
| 2000 | 10.6* | 0.3* | 18.6* | 2.6 | 8.6 | 12.4 | 24.5 | 25.9 | 23.3 | 32.7 | 39.5 | 43.7 | 47.7 |
| Other medical causes | | | | | | | | | | | | | |
| 1995 | 64.3* | 18.4* | 44.4* | 9.9 | 14.6 | 21.9 | 26.9 | 38.6 | 76.4 | 122.7 | 213.6 | 394.2 | 1194.5 |
| 2000 | 60.3* | 16.8* | 37.8* | 9.8 | 13.6 | 19.0 | 28.2 | 32.7 | 56.1 | 105.0 | 181.7 | 355.9 | 1235.6 |
| All non-medical causes | | | | | | | | | | | | | |
| 1995 | 27.1* | 13.6* | 28.2* | 22.2 | 21.2 | 21.1 | 34.8 | 24.3 | 33.3 | 40.9 | 57.6 | 88.9 | 258.1 |
| 2000 | 25.7* | 12.5* | 28.1* | 21.0 | 22.6 | 24.0 | 28.2 | 33.5 | 31.0 | 36.4 | 50.4 | 84.7 | 225.8 |

Rates and calculations for some earlier years are in Peto, Lopez et al, 1994

AUSTRIA: 2000

Relative importance of deaths in MIDDLE age (35–69) in the year 2000

| Age range (years) | Deaths attributed to SMOKING /total deaths (thousands) | | Mean years lost PER DEATH FROM SMOKING |
|-------------------|--|-----------|--|
| | Male | Female | |
| 0–34 | – / 1.4 | – / 0.6 | – |
| 35–69 | 3.1 / 12 | 0.7 / 6.3 | 23 years |
| 70+ | 3.2 / 22 | 1.8 / 35 | 8 years |
| All ages | 6.3 / 35 | 2.6 / 42 | 15 years |

Deaths, by cause, attributed to SMOKING / total deaths (thousands) in the year 2000

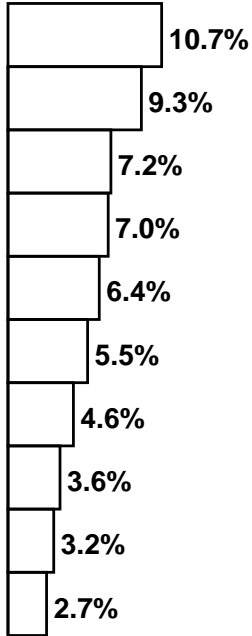
| Cause | Male (by age) | | | | Female (by age) | | | |
|-------------|---------------|------------------|------------------|---------|-----------------|------------------|-----------------|---------|
| | 0–34 | 35–69 | 70+ | All | 0–34 | 35–69 | 70+ | All |
| Lung Cancer | –/0.0 | 1.1/1.2 | 0.9/1.1 | 2.0/2.3 | –/0.0 | 0.3/0.4 | 0.3/0.5 | 0.6/1.0 |
| All Cancer | –/0.1 | 1.7/4.1 (41%) | 1.4/5.3 (26%) | 3.1/9.5 | –/0.1 | 0.4/3.0 (12%) | 0.5/6.2 (7%) | 0.8/9.2 |
| Vascular | –/0.1 | 0.9/4.2 | 1.0/12 | 2.0/16 | –/0.1 | 0.2/1.7 | 0.8/22 | 1.0/24 |
| Respiratory | –/0.0 | 0.3/0.5 | 0.6/1.5 | 0.9/2.0 | –/0.0 | 0.1/0.2 | 0.5/1.9 | 0.5/2.1 |
| All Other | –/1.2 | 0.3/3.4 | 0.2/2.8 | 0.4/7.4 | –/0.5 | 0.1/1.4 | 0.1/4.5 | 0.2/6.4 |
| All Causes | –/1.4 | 3.1/12 (26%) | 3.2/22 (15%) | 6.3/35 | –/0.6 | 0.7/6.3 (12%) | 1.8/35 (5%) | 2.6/42 |

Cancer deaths, and all deaths, attributed to SMOKING / total deaths (thousands) in the year 2000

| Cause | Male | Female | Male + Female |
|------------|--------------------|-------------------|-------------------|
| All Cancer | 3.1 / 9.5 (32%) | 0.8 / 9.2 (9%) | 3.9 / 19 (21%) |
| All Causes | 6.3 / 35 (18%) | 2.6 / 42 (6%) | 8.9 / 77 (12%) |

1955-2000: AUSTRIA

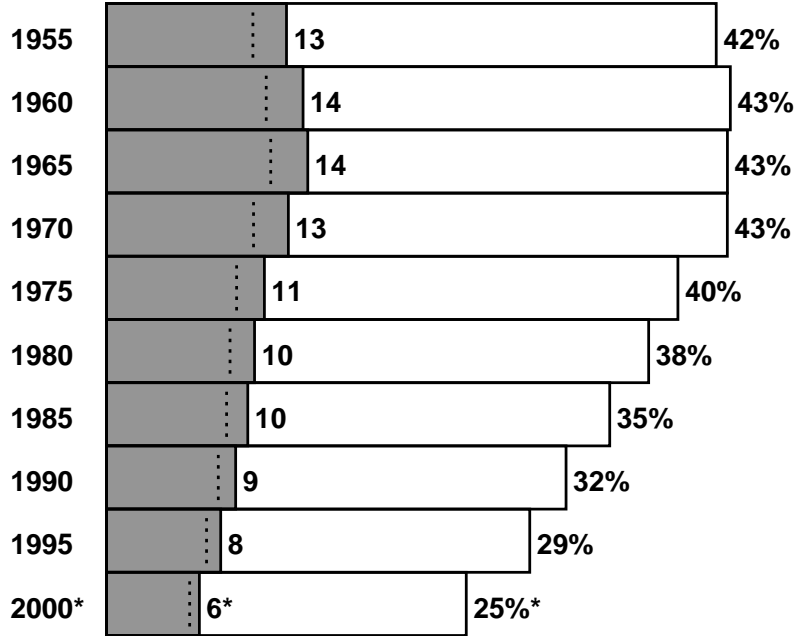
Population risk of dying at ages 0-34



Population risk of a 35-year-old dying at ages 35-69 from smoking (shaded) or from any cause (shaded and white)

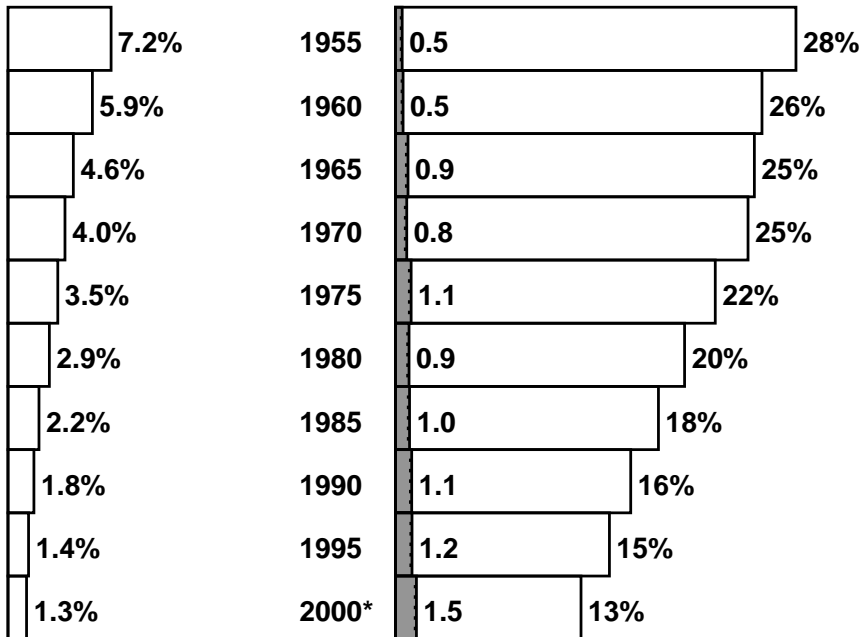
*eg, at year 2000 male death rates, out of 100 men aged 35, 25 would die before age 70 (with 6 of these deaths attributed to smoking)

MALE



Note: Most of those killed by smoking would otherwise have survived beyond age 70, but a minority (shaded area to right of dotted line) would have died by 70 anyway

FEMALE



AUSTRIA: 1950-2000

Numbers of deaths attributed to smoking / total deaths (thousands)

| Year | Male (by age) | | | | Female (by age) | | | |
|------|---------------|------------------------|------------------------|--------|-----------------|-------------------------|-------------------------|--------|
| | 0-34 | 35-69 | 70+ | All | 0-34 | 35-69 | 70+ | All |
| 1950 | ... | ... | ... | ... | ... | ... | ... | ... |
| 1955 | -/5.5 | 5.6/18 (31%) | 2.1/20 (11%) | 7.7/44 | -/3.6 | 0.2/14 (2%) | 0.2/24 (0.7%) | 0.4/41 |
| 1960 | -/5.3 | 6.3/20 (32%) | 2.8/21 (13%) | 9.0/46 | -/3.2 | 0.3/14 (2%) | 0.4/27 (2%) | 0.7/43 |
| 1965 | -/4.3 | 6.6/20 (32%) | 3.9/23 (17%) | 11/47 | -/2.7 | 0.5/14 (3%) | 0.4/30 (1%) | 0.8/47 |
| 1970 | -/4.1 | 5.9/20 (29%) | 4.6/25 (18%) | 10/49 | -/2.3 | 0.4/14 (3%) | 0.7/34 (2%) | 1.1/50 |
| 1975 | -/3.5 | 4.7/17 (27%) | 5.2/26 (20%) | 9.9/47 | -/1.8 | 0.6/12 (5%) | 0.8/36 (2%) | 1.4/49 |
| 1980 | -/3.0 | 4.2/15 (27%) | 5.1/26 (20%) | 9.3/44 | -/1.4 | 0.5/9.9 (5%) | 1.4/37 (4%) | 1.9/48 |
| 1985 | -/2.6 | 3.9/14 (28%) | 4.7/25 (18%) | 8.6/42 | -/1.1 | 0.5/8.4 (5%) | 1.5/38 (4%) | 2.0/48 |
| 1990 | -/2.1 | 4.0/14 (28%) | 3.6/22 (16%) | 7.6/38 | -/0.9 | 0.6/8.3 (7%) | 1.5/35 (4%) | 2.0/45 |
| 1995 | -/1.9 | 3.7/14 (27%) | 3.5/22 (16%) | 7.1/38 | -/0.8 | 0.6/7.1 (8%) | 1.5/36 (4%) | 2.0/44 |
| 2000 | -/1.4 | 3.1/12 (26%) | 3.2/22 (15%) | 6.3/35 | -/0.6 | 0.7/6.3 (12%) | 1.8/35 (5%) | 2.6/42 |

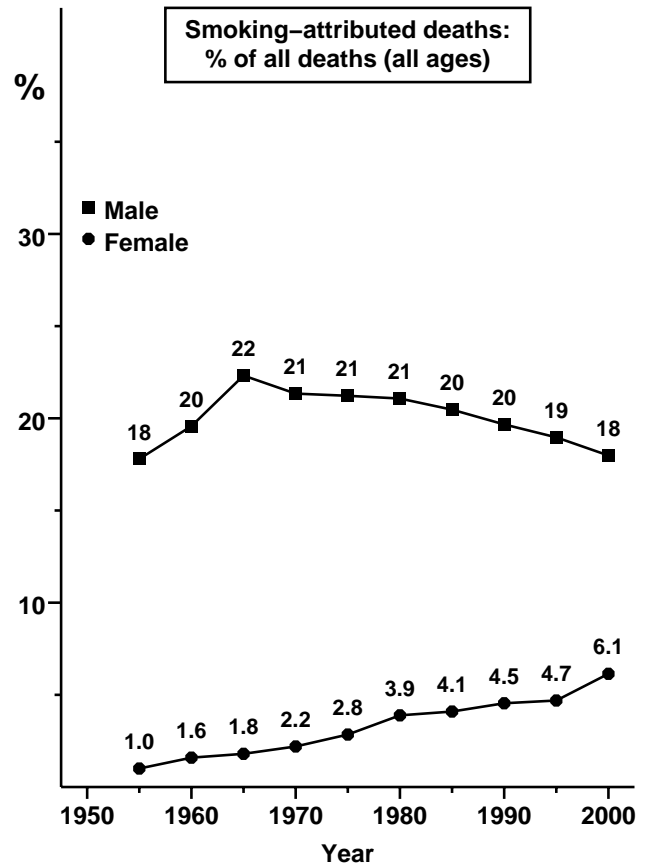
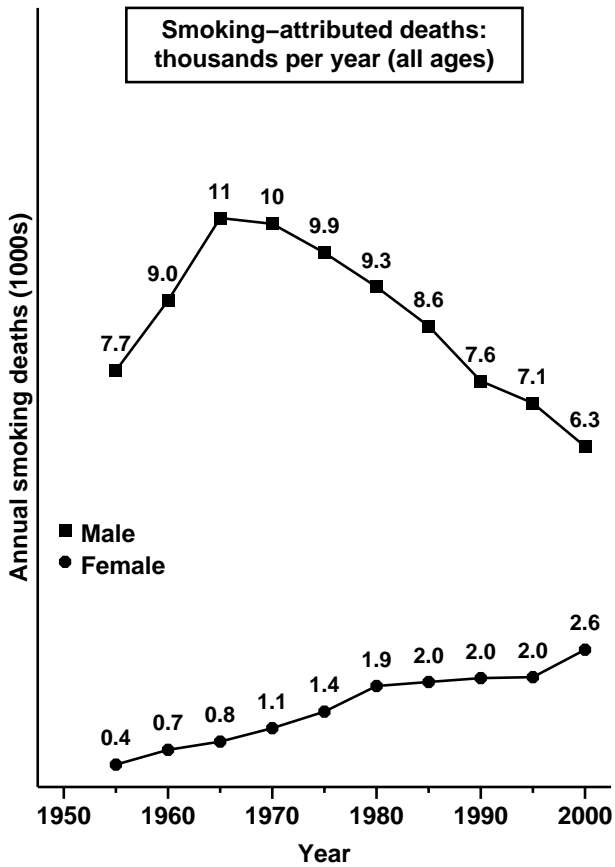
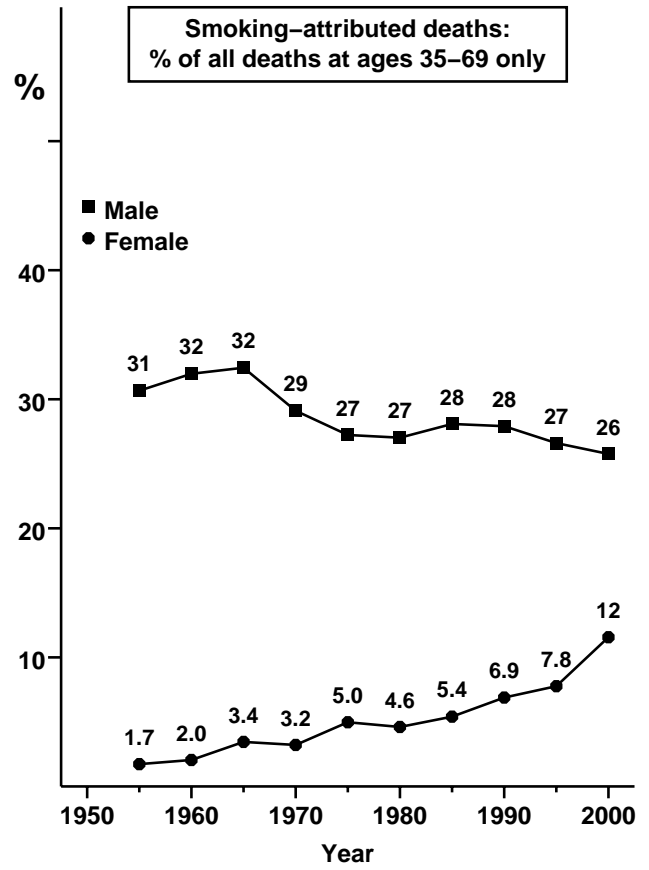
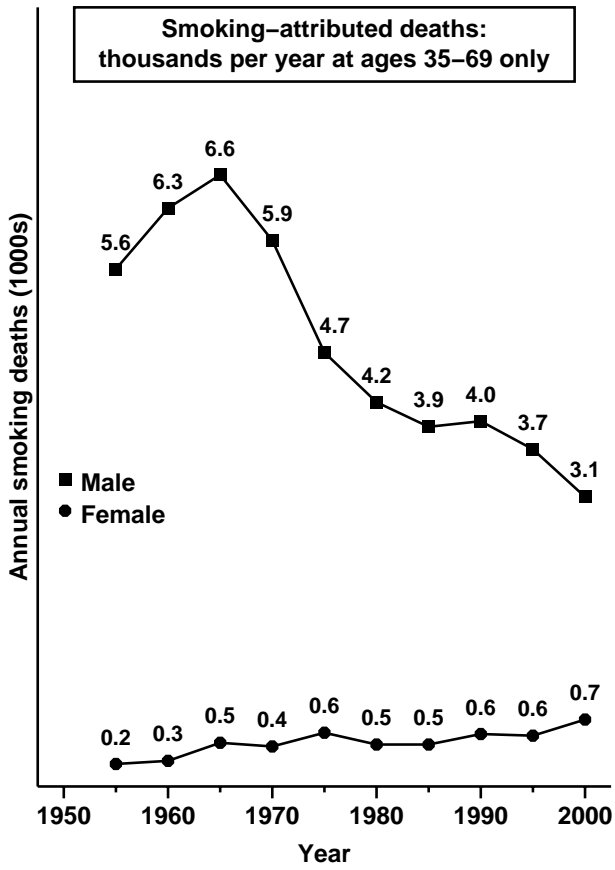
50-year total* (thousands), mid-1950 to mid-2000: **506 / 4461**

1950-2000 by age & sex:

| | | | | | | | |
|-------|--------------|--------------|----------|-------|--------------|--------------|---------|
| -/178 | 245/837 | 195/1158 | 440/2173 | -/100 | 23/551 | 44/1637 | 67/2288 |
| | (29%) | (17%) | | | (4%) | (3%) | |

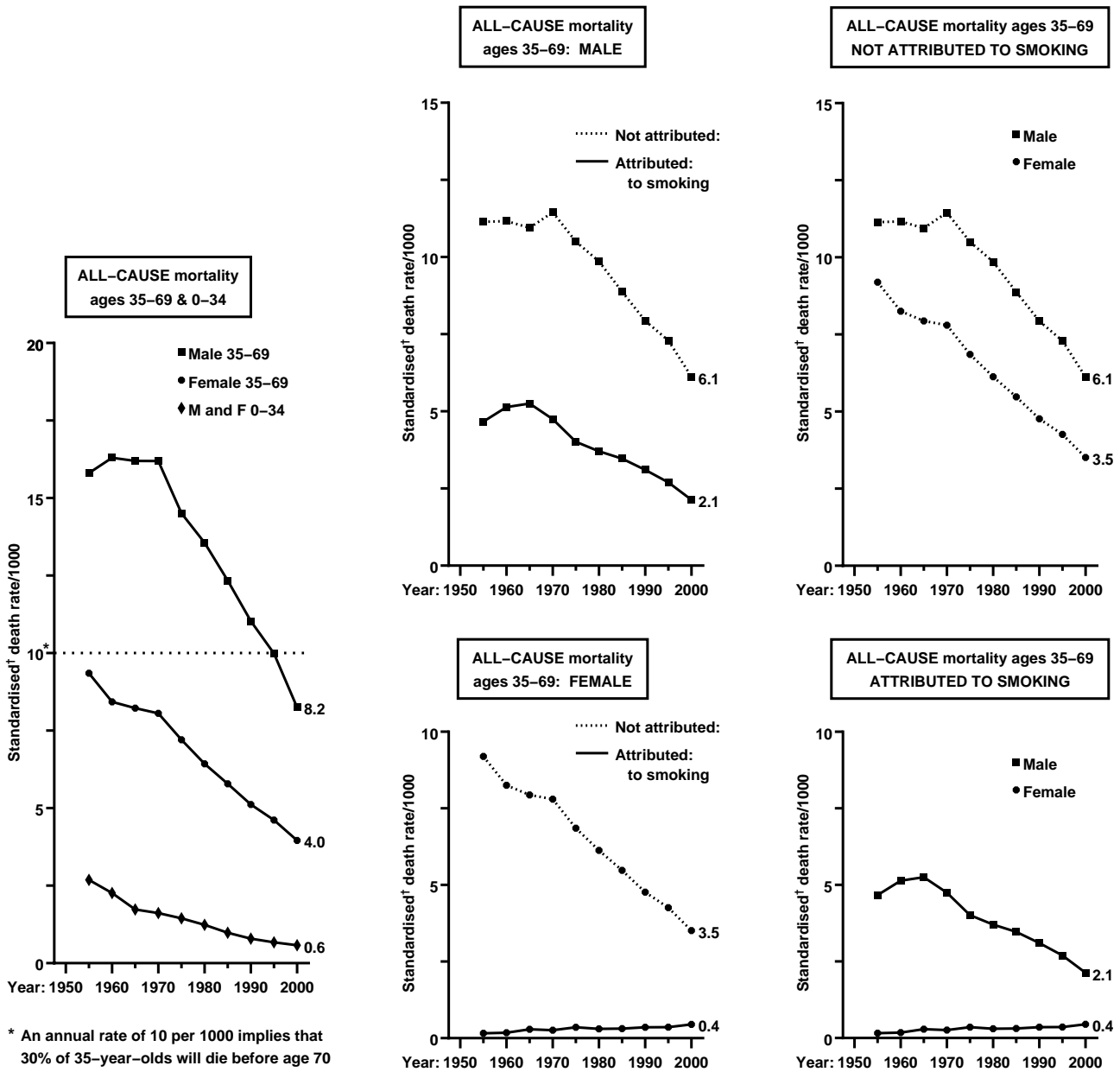
*Estimated as 10 times the sum of the annual numbers for 1955, 1965, 1975, 1985 & 1995

1955-2000: AUSTRIA



AUSTRIA: 1955-2000

ALL-CAUSE mortality rates attributed and not attributed to smoking



* An annual rate of 10 per 1000 implies that 30% of 35-year-olds will die before age 70

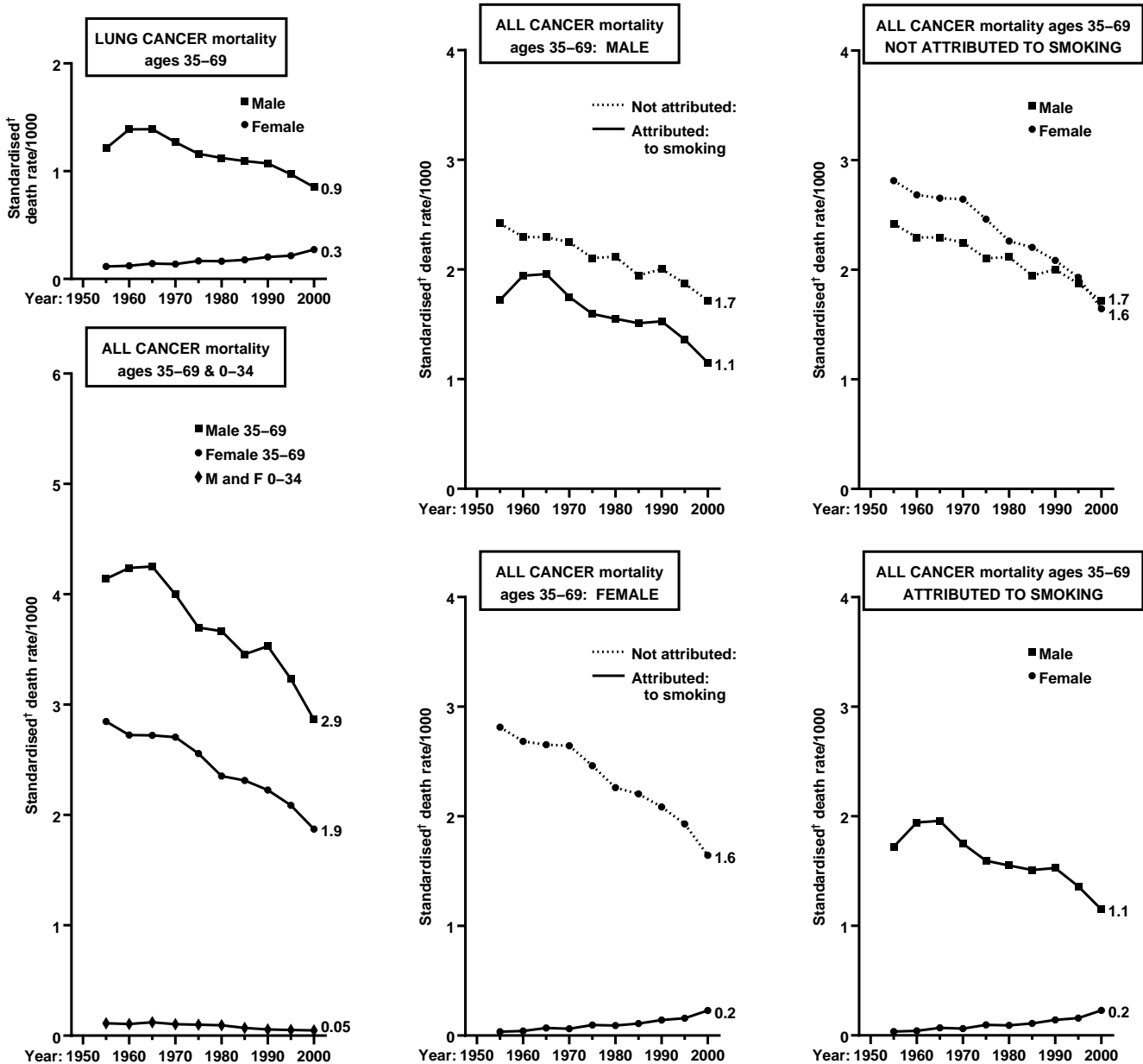
† Mean of 7 age-specific rates, ages 35-69 (or ages 0-34)

| Year | MALE all-cause mortality (annual rate/1000, by age) | | | | | | | | FEMALE all-cause mortality (annual rate/1000, by age) | | | | | | | | | |
|------|---|------|-------|------|-------|------|------|------|---|------|-------|------|------|------|-------|------|-------|------|
| | 0-34 | | 35-69 | | 70-79 | | 0-34 | | 35-69 | | 70-79 | | 0-34 | | 35-69 | | 70-79 | |
| | Attributed to smoking? | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | |
| 1950 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 1955 | - | 3.24 | 4.67 | 11.1 | 9.94 | 74.5 | - | 2.13 | 0.16 | 9.19 | 0.55 | 63.3 | - | 2.13 | 0.16 | 9.19 | 0.55 | 63.3 |
| 1960 | - | 2.79 | 5.14 | 11.2 | 12.4 | 74.2 | - | 1.73 | 0.17 | 8.25 | 0.93 | 58.8 | - | 1.73 | 0.17 | 8.25 | 0.93 | 58.8 |
| 1965 | - | 2.13 | 5.25 | 10.9 | 16.2 | 70.4 | - | 1.33 | 0.29 | 7.93 | 0.87 | 56.0 | - | 1.33 | 0.29 | 7.93 | 0.87 | 56.0 |
| 1970 | - | 2.07 | 4.74 | 11.4 | 18.2 | 70.9 | - | 1.16 | 0.26 | 7.80 | 1.26 | 55.9 | - | 1.16 | 0.26 | 7.80 | 1.26 | 55.9 |
| 1975 | - | 1.88 | 4.01 | 10.5 | 18.4 | 66.2 | - | 1.01 | 0.35 | 6.85 | 1.43 | 49.3 | - | 1.01 | 0.35 | 6.85 | 1.43 | 49.3 |
| 1980 | - | 1.63 | 3.70 | 9.85 | 16.6 | 60.1 | - | 0.84 | 0.30 | 6.13 | 1.94 | 44.0 | - | 0.84 | 0.30 | 6.13 | 1.94 | 44.0 |
| 1985 | - | 1.33 | 3.46 | 8.87 | 13.7 | 55.5 | - | 0.62 | 0.31 | 5.47 | 1.76 | 39.6 | - | 0.62 | 0.31 | 5.47 | 1.76 | 39.6 |
| 1990 | - | 1.05 | 3.10 | 7.93 | 10.9 | 48.2 | - | 0.52 | 0.35 | 4.76 | 1.54 | 32.2 | - | 0.52 | 0.35 | 4.76 | 1.54 | 32.2 |
| 1995 | - | 0.93 | 2.69 | 7.29 | 9.86 | 42.7 | - | 0.41 | 0.36 | 4.26 | 1.59 | 28.4 | - | 0.41 | 0.36 | 4.26 | 1.59 | 28.4 |
| 2000 | - | 0.78 | 2.13 | 6.12 | 8.19 | 38.7 | - | 0.37 | 0.45 | 3.51 | 1.83 | 24.8 | - | 0.37 | 0.45 | 3.51 | 1.83 | 24.8 |

0-34 and 35-69 = means of 7 age-specific rates; 70-79 = mean of 2 rates (70-74 & 75-79)

1955-2000: AUSTRIA

ALL CANCER mortality rates attributed and not attributed to smoking



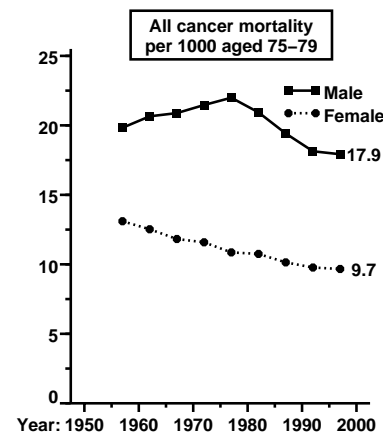
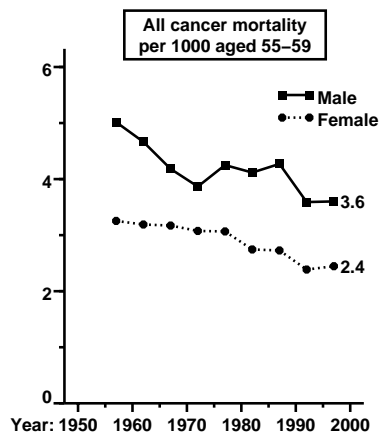
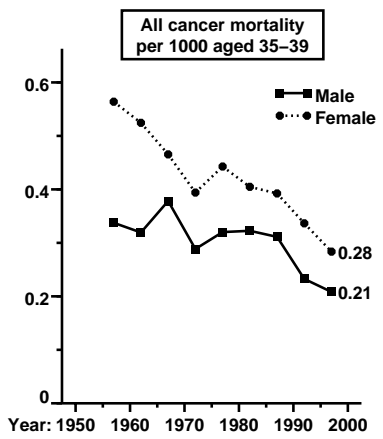
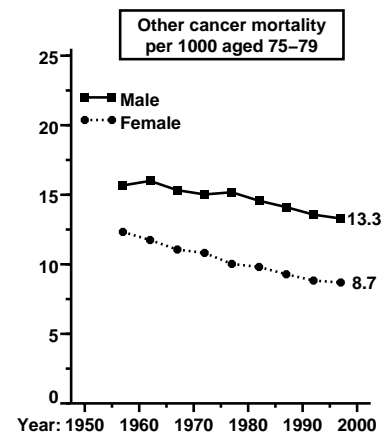
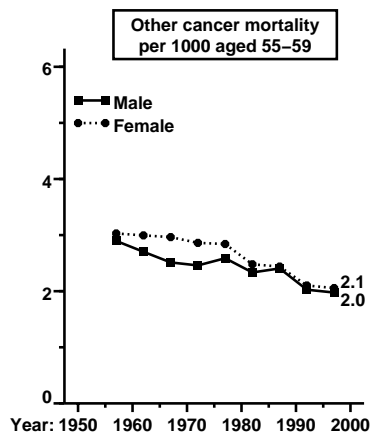
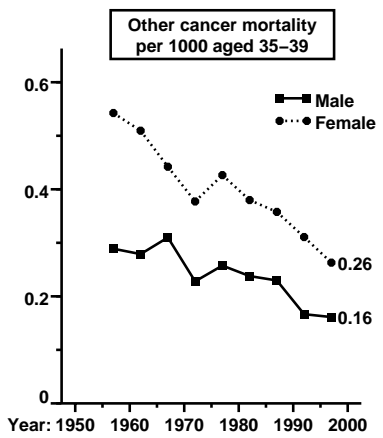
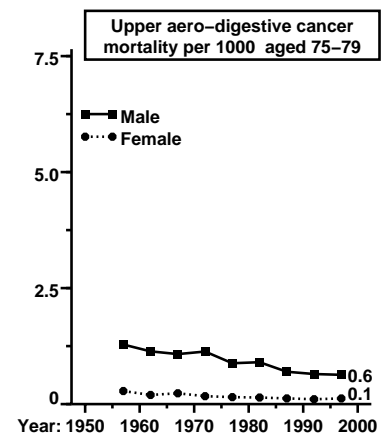
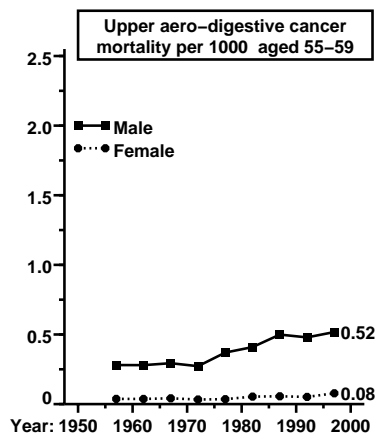
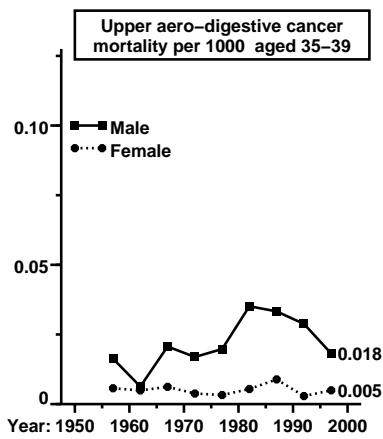
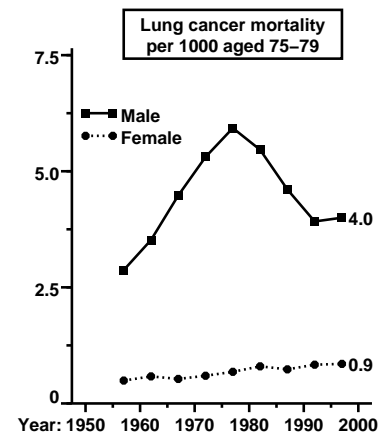
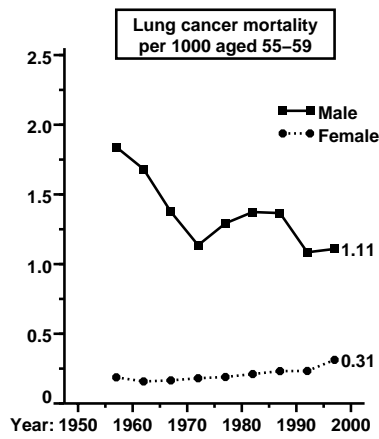
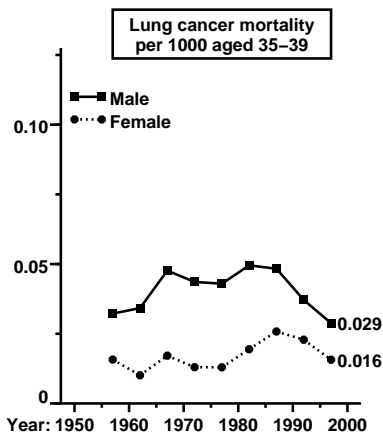
† Mean of 7 age-specific rates, ages 35-69 (or ages 0-34)

| Year | MALE cancer mortality (annual rate/1000, by age) | | | | | | | | FEMALE cancer mortality (annual rate/1000, by age) | | | | | | | |
|------|--|------|-------|------|-------|------|------|------|--|------|-------|------|-----|--|--|--|
| | 0-34 | | 35-69 | | 70-79 | | 0-34 | | 35-69 | | 70-79 | | | | | |
| | Attributed to smoking? | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | | | |
| 1950 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | |
| 1955 | - | 0.11 | 1.72 | 2.42 | 3.90 | 12.9 | - | 0.12 | 0.03 | 2.81 | 0.10 | 10.9 | | | | |
| 1960 | - | 0.10 | 1.94 | 2.30 | 4.98 | 13.2 | - | 0.11 | 0.04 | 2.68 | 0.21 | 10.7 | | | | |
| 1965 | - | 0.12 | 1.96 | 2.29 | 6.25 | 12.8 | - | 0.12 | 0.07 | 2.65 | 0.18 | 10.3 | | | | |
| 1970 | - | 0.12 | 1.75 | 2.25 | 6.78 | 12.5 | - | 0.09 | 0.06 | 2.64 | 0.25 | 10.0 | | | | |
| 1975 | - | 0.11 | 1.59 | 2.10 | 7.46 | 11.7 | - | 0.09 | 0.10 | 2.46 | 0.33 | 9.17 | | | | |
| 1980 | - | 0.10 | 1.55 | 2.12 | 7.18 | 11.5 | - | 0.09 | 0.09 | 2.26 | 0.53 | 8.95 | | | | |
| 1985 | - | 0.07 | 1.51 | 1.95 | 5.81 | 11.1 | - | 0.07 | 0.11 | 2.20 | 0.47 | 8.51 | | | | |
| 1990 | - | 0.06 | 1.53 | 2.00 | 5.20 | 11.0 | - | 0.06 | 0.14 | 2.08 | 0.51 | 8.06 | | | | |
| 1995 | - | 0.05 | 1.36 | 1.87 | 4.80 | 10.4 | - | 0.05 | 0.16 | 1.93 | 0.55 | 7.70 | | | | |
| 2000 | - | 0.05 | 1.15 | 1.71 | 4.15 | 9.78 | - | 0.04 | 0.23 | 1.64 | 0.70 | 7.14 | | | | |

0-34 and 35-69 = means of 7 age-specific rates; 70-79 = mean of 2 rates (70-74 & 75-79)

AUSTRIA: 1955-2000

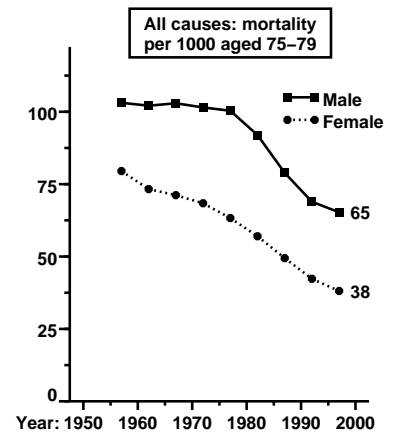
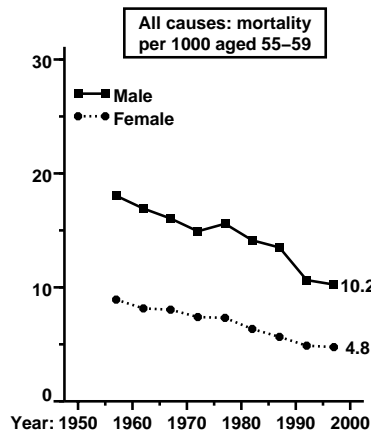
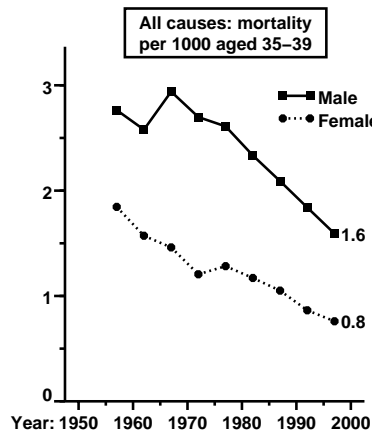
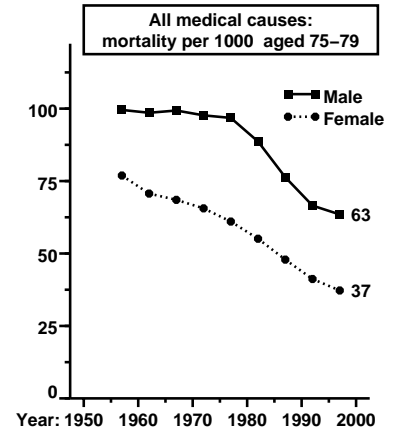
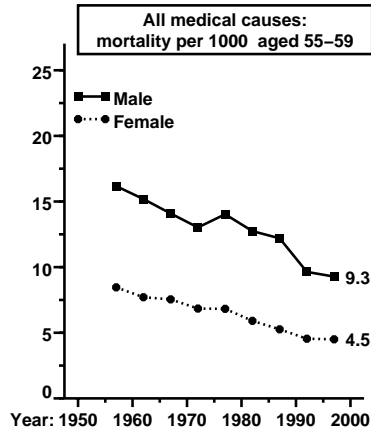
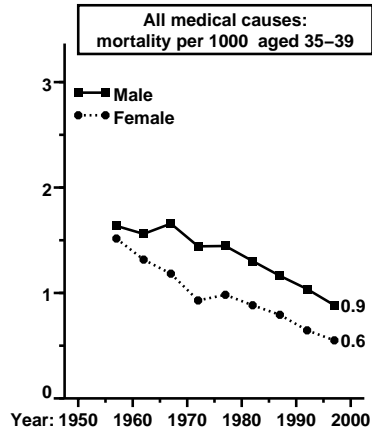
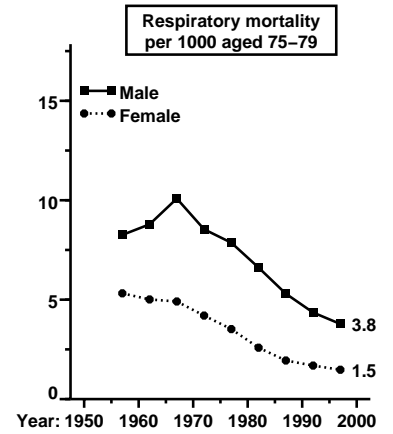
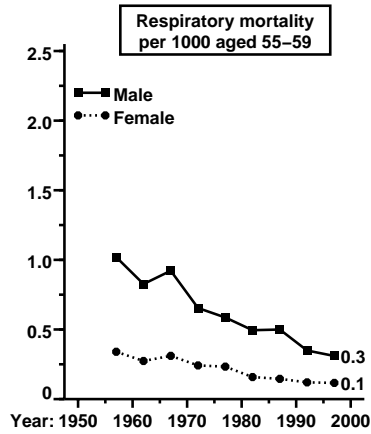
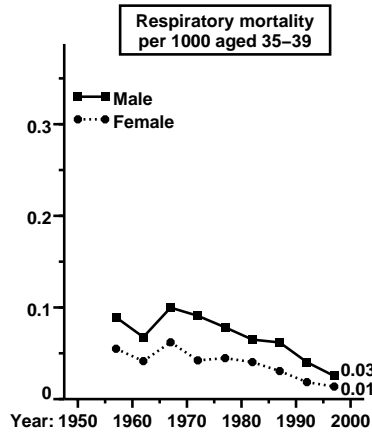
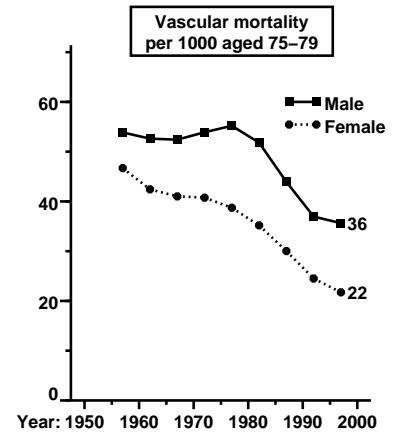
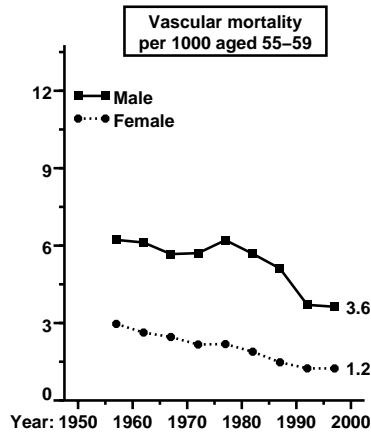
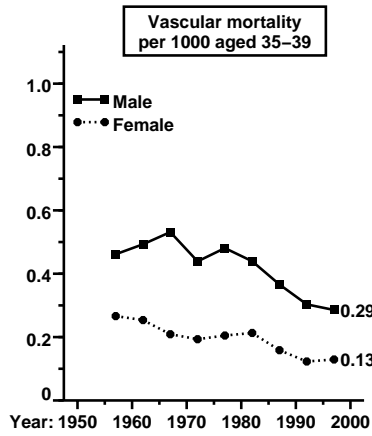
Mortality* trends at selected ages: 35-39, 55-59 & 75-79



* Annual mortality per 1000: averages of years available in 1955-59,.....,1995-99; year 2000 on pages 62-63

1955-2000: AUSTRIA

Mortality* trends at selected ages: 35-39, 55-59 & 75-79



* Annual mortality per 1000: averages of years available in 1955-59,.....,1995-99; year 2000 on pages 62-63