

MORTALITY FROM SMOKING IN DEVELOPED COUNTRIES 1950–2020

(see also www.deathsfromsmoking.net)

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ITALY

Raw data (pages 250–51)

Analyses (pages 252–53, 254–55, 256–57)

Appendix (pages 258–59)

(revised September 2015)

ITALY: 2010

| | | No. of deaths (Source: WHO) | | | Standardised rates (defined overleaf) | | | Annual death rates / 100,000 (zero denoted by -) | | | | | | |
|---------------------------------------|---|--------------------------------|----------|-------|--|-------|-------|---|------|-------|-------|-------|-------|-------|
| | | All ages | 0-34 | 35-69 | All ages | 0-34 | 35-69 | 0-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 |
| ALL CAUSES | M | 285068 | 5516 | 65592 | 595.5 | 48.6 | 528.6 | 84.8 | 9.0 | 11.5 | 39.3 | 57.7 | 63.5 | 74.3 |
| | F | 299547 | 2638 | 37030 | 380.7 | 25.1 | 276.5 | 72.7 | 7.3 | 9.6 | 17.2 | 18.9 | 20.7 | 29.5 |
| Tuberculosis | M | 218 | 10 | 50 | 0.5 | 0.1 | 0.4 | - | - | - | - | 0.1 | 0.1 | 0.3 |
| | F | 155 | 4 | 18 | 0.2 | 0.0 | 0.1 | - | 0.1 | - | - | - | 0.1 | 0.1 |
| Other infective and parasitic | M | 4548 | 105 | 1572 | 10.3 | 0.9 | 11.9 | 2.0 | 0.5 | 0.1 | 0.4 | 0.4 | 0.8 | 2.1 |
| | F | 4700 | 63 | 743 | 6.6 | 0.6 | 5.5 | 1.6 | 0.1 | 0.1 | 0.1 | 0.3 | 0.6 | 1.1 |
| ALL CANCER | M | 94617 | 625 | 29705 | 206.1 | 5.4 | 244.9 | 2.9 | 2.9 | 3.0 | 4.7 | 6.2 | 7.6 | 10.4 |
| | F | 72636 | 569 | 21416 | 120.4 | 5.1 | 159.2 | 3.5 | 3.2 | 3.5 | 4.2 | 4.2 | 6.0 | 11.1 |
| Mouth and pharynx cancer | M | 1933 | 7 | 1023 | 4.7 | 0.1 | 8.0 | - | - | - | 0.1 | 0.1 | 0.1 | 0.2 |
| | F | 812 | 7 | 297 | 1.4 | 0.1 | 2.2 | 0.1 | 0.1 | - | - | 0.1 | - | 0.1 |
| Oesophagus cancer | M | 1429 | 2 | 662 | 3.4 | 0.0 | 5.4 | - | - | - | - | - | - | 0.1 |
| | F | 442 | 1 | 119 | 0.7 | 0.0 | 0.9 | - | - | - | - | - | - | 0.1 |
| Stomach cancer | M | 5819 | 17 | 1772 | 12.6 | 0.1 | 14.5 | 0.1 | - | - | - | - | 0.2 | 0.6 |
| | F | 4256 | 22 | 993 | 6.4 | 0.2 | 7.4 | - | - | - | 0.1 | 0.2 | 0.2 | 0.7 |
| Colorectal cancer | M | 10179 | 28 | 2981 | 21.8 | 0.2 | 24.6 | - | - | - | - | 0.3 | 0.5 | 0.8 |
| | F | 8684 | 17 | 2070 | 13.2 | 0.1 | 15.6 | - | - | - | 0.1 | - | 0.2 | 0.6 |
| Liver cancer | M | 5449 | 11 | 1925 | 12.1 | 0.1 | 16.0 | 0.1 | 0.1 | 0.1 | - | - | 0.2 | 0.2 |
| | F | 2831 | 4 | 475 | 4.0 | 0.0 | 3.7 | - | - | - | - | 0.1 | - | 0.1 |
| Pancreas cancer | M | 5083 | 6 | 1882 | 11.4 | 0.0 | 15.5 | - | - | - | - | - | - | 0.3 |
| | F | 5429 | 7 | 1307 | 8.4 | 0.1 | 10.0 | - | - | - | 0.1 | - | 0.1 | 0.3 |
| Larynx cancer | M | 1533 | - | 619 | 3.5 | - | 5.0 | - | - | - | - | - | - | - |
| | F | 177 | 1 | 61 | 0.3 | 0.0 | 0.5 | - | - | - | - | - | 0.1 | - |
| Lung cancer | M | 25457 | 16 | 8730 | 56.1 | 0.1 | 73.1 | - | - | - | 0.1 | 0.1 | 0.3 | 0.5 |
| | F | 8277 | 16 | 2928 | 14.7 | 0.1 | 21.9 | - | - | 0.1 | 0.1 | - | 0.2 | 0.5 |
| Malignant melanoma | M | 1012 | 27 | 496 | 2.5 | 0.2 | 3.8 | - | - | - | 0.1 | 0.1 | 0.4 | 0.9 |
| | F | 761 | 32 | 345 | 1.6 | 0.3 | 2.4 | - | - | 0.1 | 0.1 | 0.1 | 0.6 | 1.0 |
| Female breast cancer | F | 12115 | 78 | 4938 | 22.5 | 0.6 | 35.8 | - | - | - | - | 0.1 | 0.7 | 3.4 |
| Cervix cancer | F | 399 | 7 | 222 | 0.9 | 0.1 | 1.5 | - | - | - | - | - | 0.2 | 0.2 |
| Other uterine cancer | F | 2425 | 4 | 870 | 4.3 | 0.0 | 6.5 | - | - | - | - | - | 0.1 | 0.1 |
| Ovarian cancer | F | 3255 | 18 | 1384 | 6.2 | 0.1 | 10.2 | 0.1 | - | - | - | 0.3 | 0.2 | 0.4 |
| Prostate cancer | M | 7509 | 2 | 879 | 14.2 | 0.0 | 7.7 | 0.1 | - | - | - | 0.1 | - | - |
| Bladder cancer | M | 4484 | - | 874 | 8.9 | - | 7.4 | - | - | - | - | - | - | - |
| | F | 1217 | - | 179 | 1.6 | - | 1.4 | - | - | - | - | - | - | - |
| Other and ill-defined cancer sites | M | 17248 | 314 | 5692 | 38.4 | 2.8 | 46.2 | 2.1 | 1.9 | 2.1 | 2.6 | 2.8 | 3.5 | 4.3 |
| | F | 14983 | 190 | 3779 | 23.8 | 1.8 | 28.4 | 1.6 | 2.2 | 1.9 | 2.1 | 1.5 | 1.5 | 1.9 |
| Hodgkin's disease | M | 231 | 29 | 90 | 0.6 | 0.2 | 0.7 | - | - | - | 0.3 | 0.5 | 0.4 | 0.6 |
| | F | 181 | 23 | 50 | 0.4 | 0.2 | 0.3 | - | - | - | 0.4 | 0.4 | 0.4 | 0.3 |
| Myeloma and non-Hodgkin lymphomas | M | 4065 | 57 | 1209 | 8.9 | 0.5 | 9.8 | 0.1 | 0.1 | 0.3 | 0.3 | 0.8 | 0.8 | 1.0 |
| | F | 3730 | 32 | 814 | 5.7 | 0.3 | 6.2 | 0.1 | - | 0.1 | 0.4 | 0.6 | 0.5 | 0.4 |
| Leukaemia | M | 3186 | 109 | 871 | 7.0 | 1.0 | 7.0 | 0.5 | 0.7 | 0.6 | 1.4 | 1.5 | 1.3 | 1.0 |
| | F | 2662 | 110 | 585 | 4.4 | 1.1 | 4.4 | 1.7 | 0.9 | 1.3 | 0.9 | 0.7 | 0.9 | 1.1 |
| Diabetes | M | 8831 | 15 | 1792 | 17.8 | 0.1 | 14.9 | - | - | 0.2 | 0.1 | 0.3 | 0.1 | 0.2 |
| | F | 11789 | 7 | 977 | 13.9 | 0.1 | 7.6 | - | - | - | 0.1 | 0.1 | 0.1 | 0.2 |
| ALL VASCULAR DISEASE | M | 96647 | 384 | 15649 | 188.1 | 3.2 | 127.2 | 2.4 | 0.4 | 0.8 | 1.7 | 3.1 | 5.0 | 8.8 |
| | F | 124970 | 189 | 5991 | 132.9 | 1.7 | 45.8 | 3.2 | 0.4 | 1.0 | 1.6 | 1.4 | 1.3 | 3.2 |
| Rheumatic heart disease and fever | M | 643 | 4 | 145 | 1.3 | 0.0 | 1.2 | - | 0.1 | 0.1 | - | - | 0.1 | 0.1 |
| | F | 1462 | 6 | 163 | 1.9 | 0.1 | 1.3 | - | - | 0.1 | 0.1 | - | - | 0.2 |
| Hypertensive disease | M | 9797 | 9 | 1205 | 18.3 | 0.1 | 10.0 | - | - | 0.1 | - | - | 0.1 | 0.3 |
| | F | 18868 | 4 | 633 | 19.1 | 0.0 | 4.9 | 0.1 | - | - | - | - | 0.1 | 0.1 |
| Ischaemic heart disease | M | 37086 | 79 | 7547 | 74.2 | 0.6 | 61.2 | 0.1 | - | - | 0.1 | 0.7 | 0.9 | 2.6 |
| | F | 35412 | 16 | 1907 | 38.1 | 0.1 | 14.7 | 0.1 | - | - | - | - | 0.2 | 0.6 |
| Pulmonary embolism and other venous | M | 719 | 5 | 145 | 1.4 | 0.0 | 1.1 | - | - | - | - | 0.1 | 0.1 | 0.1 |
| | F | 1204 | 10 | 116 | 1.5 | 0.1 | 0.9 | 0.1 | - | - | 0.1 | 0.1 | 0.1 | 0.1 |
| Cerebrovascular disease | M | 24086 | 55 | 2714 | 45.2 | 0.5 | 22.4 | 0.5 | 0.1 | 0.1 | 0.1 | 0.5 | 0.4 | 1.5 |
| | F | 36687 | 50 | 1593 | 38.8 | 0.5 | 12.1 | 0.4 | 0.1 | 0.5 | 0.4 | 0.5 | 0.4 | 0.9 |
| Other vascular disease | M | 24316 | 232 | 3893 | 47.5 | 2.0 | 31.2 | 1.9 | 0.3 | 0.6 | 1.5 | 1.9 | 3.5 | 4.2 |
| | F | 31337 | 103 | 1579 | 33.6 | 1.0 | 12.0 | 2.5 | 0.3 | 0.5 | 1.1 | 0.8 | 0.5 | 1.2 |
| Chronic obstructive pulmonary disease | M | 13152 | 22 | 1001 | 24.0 | 0.2 | 8.6 | - | 0.1 | 0.2 | 0.1 | 0.3 | 0.5 | 0.2 |
| | F | 8398 | 10 | 447 | 9.1 | 0.1 | 3.5 | 0.1 | - | 0.1 | 0.1 | 0.2 | - | 0.1 |
| Other respiratory disease | M | 8569 | 104 | 1053 | 16.4 | 0.9 | 8.6 | 1.8 | 0.3 | 0.2 | 0.8 | 1.0 | 1.2 | 1.2 |
| | F | 8679 | 56 | 574 | 9.8 | 0.5 | 4.3 | 1.3 | 0.1 | 0.1 | 0.6 | 0.2 | 0.4 | 0.8 |
| Peptic ulcer | M | 379 | 1 | 81 | 0.8 | 0.0 | 0.7 | - | - | - | - | - | - | 0.1 |
| | F | 371 | 1 | 35 | 0.4 | 0.0 | 0.3 | - | - | - | - | 0.1 | - | - |
| Liver cirrhosis | M | 4566 | 25 | 2376 | 11.2 | 0.2 | 18.4 | - | - | - | - | - | 0.1 | 1.2 |
| | F | 3112 | 2 | 791 | 5.0 | 0.0 | 5.9 | - | - | - | - | - | - | 0.1 |
| Renal disease | M | 4252 | 6 | 519 | 8.0 | 0.1 | 4.3 | 0.3 | - | - | 0.1 | - | - | 0.1 |
| | F | 4497 | 8 | 337 | 5.1 | 0.1 | 2.6 | 0.1 | 0.1 | 0.1 | - | 0.1 | - | 0.1 |
| Pregnancy, birth | F | 16 | 6 | 10 | 0.1 | 0.0 | 0.1 | - | - | - | - | - | - | 0.3 |
| Congenital and perinatal causes | M | 1356 | 960 | 278 | 6.3 | 9.5 | 2.0 | 61.0 | 0.8 | 0.7 | 1.0 | 1.2 | 1.1 | 0.5 |
| | F | 1096 | 783 | 173 | 5.2 | 8.1 | 1.2 | 51.7 | 0.6 | 0.9 | 0.9 | 1.1 | 0.9 | 1.0 |
| Ill-defined causes | M | 3632 | 311 | 1049 | 8.4 | 2.7 | 7.6 | 3.3 | 0.2 | 0.6 | 2.0 | 3.2 | 4.8 | 4.8 |
| | F | 5588 | 85 | 348 | 6.2 | 0.8 | 2.4 | 2.4 | 0.1 | 0.1 | 0.5 | 0.7 | 1.1 | 0.7 |
| Other medical causes | M | 30378 | 505 | 5273 | 60.8 | 4.4 | 42.0 | 7.7 | 1.8 | 1.7 | 3.2 | 3.6 | 5.5 | 7.6 |
| | F | 43432 | 322 | 3746 | 51.4 | 3.0 | 28.1 | 6.2 | 1.3 | 2.4 | 2.3 | 2.6 | 3.0 | 3.6 |
| ALL NON-MEDICAL CAUSES | M | 13923 | 2443 | 5194 | 37.0 | 20.9 | 37.1 | 3.4 | 2.2 | 3.9 | 25.4 | 38.4 | 36.5 | 36.9 |
| | F | 10108 | 533 | 1424 | 14.5 | 4.8 | 9.9 | 2.4 | 1.1 | 1.3 | 6.8 | 8.0 | 7.3 | 7.0 |
| Road traffic accidents | M | 3266 | 1221 | 1376 | 10.6 | 10.7 | 9.5 | 0.8 | 0.9 | 1.7 | 17.4 | 21.6 | 17.5 | 14.6 |
| | F | 900 | 256 | 336 | 2.5 | 2.4 | 2.3 | 0.7 | 0.5 | 0.7 | 4.4 | 4.8 | 3.3 | 2.3 |
| Fire | M | 102 | 13 | 38 | 0.3 | 0.1 | 0.3 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | - | 0.2 |
| | F | 89 | 8 | 20 | 0.2 | 0.1 | 0.1 | 0.1 | - | 0.1 | - | 0.1 | 0.1 | 0.1 |
| Suicide | M | 3126 | 495 | 1807 | 9.0 | 4.1 | 12.8 | - | - | 0.7 | 2.9 | 6.6 | 7.8 | 10.6 |
| | F | 861 | 114 | 503 | 2.2 | 1.0 | 3.4 | - | 0.1 | - | 0.9 | 1.3 | 1.9 | 2.7 |
| POPULATION: | | | M=male | | 28937 | 10966 | 14279 | 1439 | 1432 | 1423 | 1478 | 1538 | 1677 | 1978 |
| (1000s; UN, 2015 revision) | | | F=female | | 30651 | 10492 | 14800 | 1357 | 1356 | 1348 | 1398 | 1469 | 1625 | 1938 |

2010: ITALY

Annual death rates / 100,000
 (zero denoted by -)

9th ICD/10th ICD categories

| 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80+/NK | | |
|-------|-------|-------|-------|-------|-------|--------|--------|--------|---------|---|--|
| 88.5 | 132.0 | 212.1 | 338.9 | 550.6 | 909.1 | 1469.3 | 2373.4 | 4158.9 | 11259.4 | M | ALL CAUSES 001-999/A00-Y89 |
| 46.1 | 78.1 | 125.2 | 201.8 | 294.3 | 457.6 | 732.2 | 1215.4 | 2412.6 | 9077.6 | F | |
| 0.1 | 0.2 | 0.1 | 0.3 | 0.5 | 0.4 | 1.1 | 2.0 | 2.7 | 8.4 | M | Tuberculosis 010-018, 137/ |
| 0.1 | 0.0 | 0.0 | - | 0.3 | 0.1 | 0.3 | 0.7 | 1.4 | 4.5 | F | A15-A19, B90 |
| 2.9 | 6.6 | 12.3 | 10.7 | 10.7 | 15.4 | 24.4 | 37.9 | 62.3 | 138.3 | M | Other infective Rest of 001-139,279.5&.6/ |
| 1.6 | 2.9 | 2.7 | 3.8 | 4.7 | 8.0 | 14.8 | 25.6 | 55.3 | 118.5 | F | and parasitic rest of A00-B99 excl A33,A34 |
| 17.0 | 33.2 | 66.3 | 139.5 | 258.9 | 462.8 | 736.5 | 1095.7 | 1609.3 | 2614.3 | M | ALL CANCER 140-208/C00-C97 |
| 21.5 | 44.0 | 75.0 | 129.3 | 182.8 | 268.0 | 394.0 | 539.5 | 795.0 | 1340.1 | F | |
| 0.4 | 1.7 | 4.1 | 7.9 | 10.9 | 14.9 | 16.3 | 19.1 | 22.4 | 32.6 | M | Mouth and 140-149/C00-C14 |
| 0.1 | 0.3 | 1.5 | 2.1 | 2.8 | 3.5 | 5.0 | 4.7 | 7.2 | 14.5 | F | pharynx cancer |
| 0.1 | 0.6 | 1.4 | 4.2 | 6.8 | 11.7 | 12.7 | 15.9 | 20.8 | 26.3 | M | Oesophagus cancer 150/C15 |
| 0.1 | 0.0 | 0.2 | 0.7 | 0.8 | 2.0 | 2.4 | 2.8 | 5.1 | 9.0 | F | |
| 1.4 | 2.1 | 4.3 | 9.3 | 16.0 | 26.7 | 41.6 | 68.6 | 100.1 | 164.7 | M | Stomach cancer 151/C16 |
| 0.7 | 2.6 | 3.6 | 5.3 | 8.2 | 11.8 | 19.7 | 26.4 | 46.0 | 94.8 | F | |
| 1.4 | 3.2 | 6.1 | 13.9 | 27.1 | 45.8 | 75.0 | 113.3 | 172.6 | 308.2 | M | Colorectal cancer 153, 154/C18-C21 |
| 1.3 | 3.0 | 6.1 | 11.1 | 18.5 | 28.1 | 40.7 | 59.0 | 96.8 | 187.1 | F | |
| 0.5 | 1.4 | 4.5 | 10.2 | 14.8 | 28.8 | 51.8 | 72.2 | 98.6 | 118.9 | M | Liver cancer 155.0/C22 excl C221 |
| 0.2 | 0.3 | 1.1 | 1.7 | 2.9 | 7.2 | 12.3 | 25.7 | 39.8 | 59.9 | F | |
| 0.8 | 2.2 | 4.5 | 9.2 | 16.9 | 29.3 | 45.4 | 69.7 | 84.9 | 107.7 | M | Pancreas cancer 157/C25 |
| 0.5 | 1.3 | 2.9 | 5.8 | 10.5 | 18.0 | 31.0 | 45.9 | 69.0 | 104.5 | F | |
| 0.0 | 0.7 | 1.8 | 3.5 | 7.1 | 9.2 | 12.7 | 15.1 | 21.8 | 38.7 | M | Larynx cancer 161/C32 |
| 0.1 | - | 0.1 | 0.4 | 0.6 | 1.1 | 0.9 | 1.6 | 1.8 | 2.8 | F | |
| 1.7 | 4.8 | 13.5 | 36.1 | 75.0 | 146.8 | 234.1 | 333.0 | 463.2 | 583.2 | M | Lung cancer 162/C33, C34 |
| 1.5 | 3.8 | 9.0 | 20.3 | 28.1 | 37.7 | 52.6 | 72.1 | 96.4 | 121.8 | F | |
| 0.9 | 2.0 | 2.4 | 3.2 | 4.3 | 6.1 | 7.9 | 10.2 | 12.7 | 17.2 | M | Malignant melanoma 172/C43 |
| 1.3 | 1.8 | 2.3 | 2.5 | 2.4 | 2.9 | 3.8 | 4.4 | 6.3 | 9.7 | F | |
| 6.9 | 15.1 | 22.6 | 35.2 | 44.0 | 55.7 | 71.4 | 80.3 | 109.2 | 185.7 | F | Female breast cancer 174/C50 |
| 1.0 | 1.1 | 1.5 | 2.1 | 1.5 | 1.8 | 1.6 | 2.1 | 2.9 | 4.1 | F | Cervix cancer 180/C53 |
| 0.7 | 1.9 | 3.1 | 4.7 | 7.4 | 10.7 | 16.9 | 21.5 | 24.4 | 37.3 | F | Other uterine cancer 179, 182/C54, C55 |
| 1.2 | 2.4 | 5.2 | 9.7 | 12.1 | 17.4 | 23.7 | 27.3 | 31.8 | 41.7 | F | Ovarian cancer 183/C56, C570-C574 |
| - | 0.0 | 0.4 | 1.6 | 6.1 | 13.2 | 32.6 | 62.8 | 121.4 | 368.0 | M | Prostate cancer 185/C61 |
| 0.0 | 0.2 | 1.3 | 2.9 | 5.6 | 15.7 | 26.4 | 43.7 | 78.6 | 178.1 | M | Bladder cancer 188/C67 |
| 0.0 | 0.2 | 0.3 | 1.0 | 1.6 | 2.1 | 4.4 | 7.0 | 12.5 | 32.8 | F | |
| 5.8 | 9.7 | 15.0 | 27.6 | 51.6 | 84.8 | 129.1 | 188.0 | 280.2 | 462.5 | M | Other and ill-defined Rest of 140-199/ |
| 3.9 | 7.3 | 10.7 | 19.9 | 31.8 | 49.3 | 75.6 | 109.0 | 162.3 | 304.3 | F | cancer sites rest of C00-C80, C97 |
| 0.4 | 0.4 | 0.4 | 0.7 | 0.8 | 0.8 | 1.2 | 1.6 | 3.4 | 4.4 | M | Hodgkin's disease 201/C81 |
| 0.3 | 0.4 | 0.2 | 0.5 | 0.1 | 0.5 | 0.4 | 1.1 | 1.5 | 3.0 | F | |
| 1.5 | 2.1 | 4.0 | 5.3 | 9.9 | 17.4 | 28.6 | 48.2 | 71.0 | 112.4 | M | Myeloma and non- 200, 202-203/ |
| 0.4 | 1.2 | 2.3 | 3.7 | 5.7 | 11.0 | 19.1 | 28.8 | 50.0 | 74.8 | F | Hodgkin lymphomas C82-C90, C96 |
| 2.0 | 1.9 | 2.6 | 3.8 | 6.1 | 11.6 | 21.3 | 34.2 | 57.6 | 91.5 | M | Leukaemia 204-208/C91-C95 |
| 1.0 | 1.2 | 2.1 | 2.7 | 4.0 | 7.2 | 12.4 | 19.8 | 31.8 | 52.4 | F | |
| 0.3 | 1.4 | 3.2 | 7.5 | 14.8 | 30.3 | 47.0 | 83.5 | 150.2 | 350.9 | M | Diabetes 250/E10-E14 |
| 0.3 | 0.6 | 1.6 | 3.2 | 6.8 | 14.7 | 25.9 | 54.3 | 119.1 | 362.8 | F | |
| 13.6 | 26.5 | 50.0 | 80.3 | 134.6 | 214.9 | 370.8 | 650.0 | 1337.3 | 4732.9 | M | ALL VASCULAR 390-459/I00-I99 |
| 5.4 | 9.2 | 15.7 | 26.1 | 40.0 | 76.2 | 147.8 | 317.2 | 815.4 | 4507.3 | F | DISEASE |
| 0.1 | 0.2 | 0.5 | 0.7 | 1.5 | 1.8 | 3.6 | 6.1 | 10.0 | 24.9 | M | Rheumatic heart 390-398/I00-I09 |
| 0.0 | 0.2 | 0.2 | 0.4 | 0.9 | 2.8 | 4.2 | 9.2 | 17.6 | 39.3 | F | disease and fever |
| 0.5 | 1.5 | 2.7 | 4.9 | 11.3 | 17.0 | 32.1 | 48.9 | 117.8 | 549.6 | M | Hypertensive disease 401-405/I10-I15 |
| 0.2 | 0.5 | 1.3 | 2.5 | 4.6 | 7.7 | 17.5 | 35.2 | 103.6 | 715.4 | F | |
| 4.6 | 10.9 | 24.2 | 40.9 | 68.7 | 109.6 | 169.7 | 285.9 | 534.8 | 1632.0 | M | Ischaemic heart 410-414/I20-I25 |
| 1.3 | 2.1 | 4.4 | 7.8 | 12.9 | 24.4 | 49.9 | 99.9 | 244.4 | 1253.8 | F | disease |
| 0.1 | 0.4 | 0.7 | 0.7 | 1.1 | 2.1 | 2.9 | 4.8 | 9.0 | 33.5 | M | Pulmonary embolism 415.1, 451-453/ |
| 0.3 | 0.2 | 0.6 | 0.5 | 0.7 | 1.2 | 2.7 | 4.7 | 10.4 | 37.7 | F | and other venous 126, 180-182 |
| 2.6 | 4.5 | 7.7 | 11.9 | 19.7 | 36.0 | 74.6 | 150.2 | 355.5 | 1275.3 | M | Cerebrovascular 430-438/I60-I69 |
| 1.5 | 2.7 | 5.2 | 7.7 | 10.6 | 20.3 | 36.4 | 90.7 | 248.8 | 1326.6 | F | disease |
| 5.8 | 9.0 | 14.2 | 21.1 | 32.2 | 48.5 | 87.8 | 154.2 | 310.2 | 1217.6 | M | Other vascular Rest of 390-459/ |
| 2.0 | 3.5 | 4.0 | 7.1 | 10.3 | 19.8 | 37.1 | 77.5 | 190.6 | 1134.6 | F | disease rest of I00-I99 |
| 0.4 | 0.8 | 1.2 | 3.5 | 5.5 | 14.7 | 34.1 | 78.5 | 186.5 | 747.8 | M | Chronic obstructive 490-496/ |
| 0.1 | 0.3 | 0.8 | 1.7 | 2.8 | 5.8 | 12.9 | 25.3 | 64.5 | 291.9 | F | pulmonary disease J40-J47, J67 |
| 1.8 | 1.8 | 3.1 | 5.1 | 7.6 | 13.1 | 27.9 | 51.0 | 114.0 | 453.3 | M | Other respiratory Rest of 460-519/ |
| 1.0 | 0.9 | 1.6 | 2.4 | 4.4 | 7.2 | 13.0 | 25.5 | 56.8 | 301.5 | F | disease rest of J00-J98 |
| - | 0.1 | 0.4 | 0.5 | 0.7 | 1.1 | 1.8 | 2.8 | 6.1 | 15.9 | M | Peptic ulcer 531-533/K25-K27 |
| 0.0 | - | 0.1 | 0.1 | 0.3 | 0.6 | 0.8 | 1.0 | 2.9 | 12.2 | F | |
| 3.0 | 6.0 | 12.9 | 17.1 | 20.8 | 29.2 | 40.0 | 46.3 | 59.3 | 72.5 | M | Liver cirrhosis 571/K70, K74 |
| 0.5 | 2.0 | 3.0 | 4.7 | 6.2 | 9.5 | 15.3 | 27.2 | 43.9 | 54.7 | F | |
| 0.3 | 0.5 | 0.7 | 2.6 | 4.4 | 8.3 | 13.3 | 29.3 | 57.8 | 223.3 | M | Renal disease 580-590/N00-N19 |
| 0.4 | 0.2 | 0.6 | 1.1 | 2.6 | 5.0 | 8.3 | 15.7 | 35.4 | 149.8 | F | |
| 0.3 | 0.1 | - | - | - | - | - | - | - | - | M | Pregnancy, birth 630-676/A34,000-099 |
| 1.4 | 1.3 | 1.2 | 1.8 | 3.4 | 3.2 | 1.8 | 2.5 | 2.0 | 5.0 | F | Congenital and 740-779/A33, |
| 0.7 | 0.5 | 0.9 | 1.0 | 2.1 | 1.9 | 1.3 | 1.7 | 2.0 | 3.6 | F | perinatal causes P00-P96, Q00-Q99 |
| 5.8 | 6.3 | 6.4 | 6.9 | 7.8 | 9.6 | 10.4 | 15.7 | 25.3 | 147.5 | M | Ill-defined causes 780-799/R00-R99 |
| 1.2 | 2.0 | 2.6 | 1.9 | 2.6 | 2.9 | 4.0 | 6.7 | 17.0 | 212.4 | F | |
| 10.0 | 13.5 | 19.9 | 26.6 | 44.2 | 68.1 | 111.5 | 211.6 | 440.1 | 1400.3 | M | Other medical causes Rest of 001-799/ |
| 5.8 | 7.9 | 12.1 | 18.0 | 28.4 | 46.0 | 78.4 | 147.9 | 343.0 | 1416.0 | F | rest of A00-R99 |
| 31.9 | 33.6 | 34.3 | 36.6 | 36.7 | 38.0 | 48.7 | 66.6 | 106.0 | 349.0 | M | ALL NON- E800-E999/V01-Y89 |
| 7.1 | 7.6 | 8.6 | 8.7 | 10.4 | 11.8 | 15.4 | 27.1 | 60.9 | 302.2 | F | MEDICAL CAUSES |
| 10.9 | 10.7 | 10.0 | 9.5 | 8.8 | 6.9 | 9.8 | 11.8 | 19.0 | 24.8 | M | Road traffic E810-E819, E826-E829/ |
| 2.2 | 2.3 | 2.0 | 2.1 | 2.0 | 2.9 | 2.4 | 4.6 | 5.9 | 6.5 | F | accidents part of V01-V99, Y850 |
| 0.2 | 0.2 | 0.2 | 0.1 | 0.4 | 0.3 | 0.7 | 0.6 | 1.3 | 2.4 | M | Fire E890-E899/X00-X09 |
| 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.2 | 0.5 | 0.5 | 1.3 | 1.5 | F | |
| 9.8 | 12.0 | 12.5 | 14.1 | 13.4 | 13.5 | 14.5 | 16.6 | 19.3 | 31.7 | M | Suicide E950-E959/X60-X84 |
| 2.9 | 2.6 | 3.4 | 3.8 | 3.8 | 3.9 | 3.6 | 5.0 | 4.1 | 4.5 | F | |
| 2339 | 2418 | 2338 | 2034 | 1845 | 1829 | 1476 | 1411 | 1076 | 1205 | M | POPULATION |
| 2311 | 2432 | 2384 | 2105 | 1950 | 1964 | 1653 | 1673 | 1427 | 2260 | F | (1000s; UN, 2015 revision) |

ITALY: 2010

Relative importance of deaths in MIDDLE age (35–69) in the year 2010

| Age range (years) | Deaths attributed to SMOKING /total deaths (thousands) | | Mean years lost PER DEATH FROM SMOKING |
|-------------------|--|----------|--|
| | Male | Female | |
| 0–34 | – / 5.6 | – / 2.7 | – |
| 35–69 | 19 / 67 | 4.2 / 38 | 23 years |
| 70+ | 50 / 216 | 19 / 264 | 7 years |
| All ages | 69 / 288 | 23 / 304 | 11 years |

Deaths, by cause, attributed to SMOKING / total deaths (thousands) in the year 2010

| Cause | Male (by age) | | | | Female (by age) | | | |
|-------------|---------------|----------------|-----------------|--------|-----------------|-----------------|----------------|---------|
| | 0–34 | 35–69 | 70+ | All | 0–34 | 35–69 | 70+ | All |
| Lung Cancer | –/0.0 | 7.7/8.8 | 15/16 | 22/25 | –/0.0 | 1.8/3.0 | 3.3/5.2 | 5.1/8.3 |
| All Cancer | –/0.7 | 11/30 (36%) | 21/64 (33%) | 32/95 | –/0.5 | 2.2/22 (10%) | 4.2/50 (8%) | 6.4/73 |
| Vascular | –/0.4 | 4.9/16 | 15/82 | 20/98 | –/0.2 | 1.1/6.3 | 7.7/121 | 8.8/127 |
| Respiratory | –/0.1 | 1.0/2.2 | 9.9/20 | 11/22 | –/0.1 | 0.3/1.1 | 4.5/17 | 4.8/18 |
| All Other | –/4.4 | 2.0/18 | 4.2/50 | 6.2/73 | –/1.9 | 0.6/8.9 | 2.2/76 | 2.9/87 |
| All Causes | –/5.6 | 19/67 (28%) | 50/216 (23%) | 69/288 | –/2.7 | 4.2/38 (11%) | 19/264 (7%) | 23/304 |

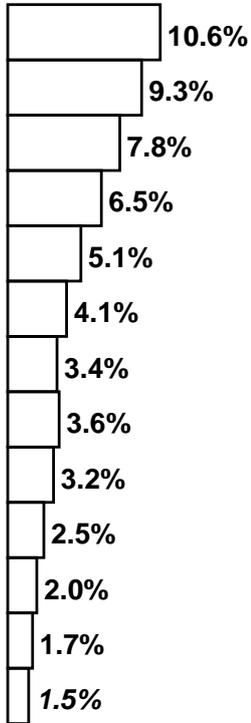
Cancer deaths, and all deaths, attributed to SMOKING / total deaths (thousands) in the year 2010

| Cause | Male | Female | Male + Female |
|------------|-------------------|------------------|-------------------|
| All Cancer | 32 / 95 (34%) | 6.4 / 73 (9%) | 38 / 167 (23%) |
| All Causes | 69 / 288 (24%) | 23 / 304 (8%) | 92 / 592 (15%) |

1955-2015[‡]: ITALY

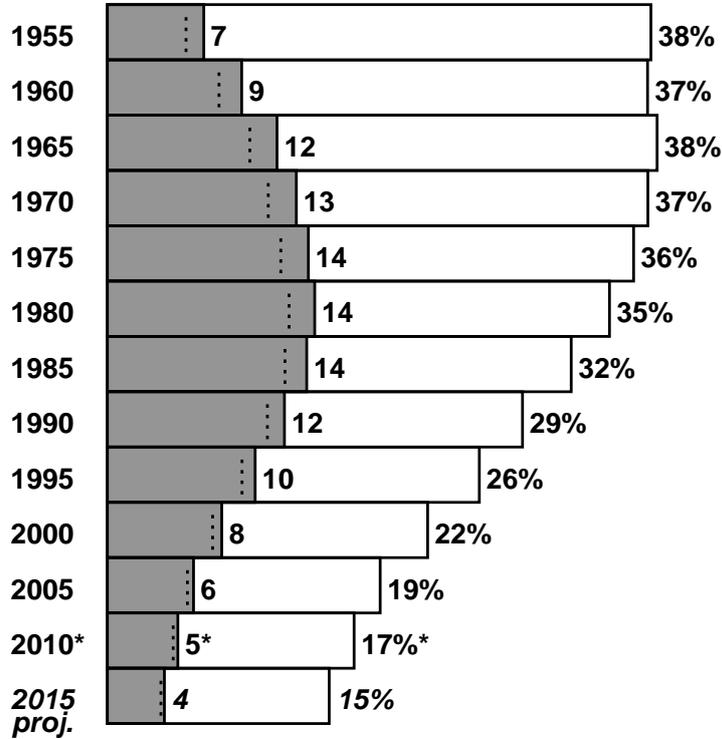
[‡]2005 mortality involves average of 2003 & 2007 rates applied to 2005 population

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)

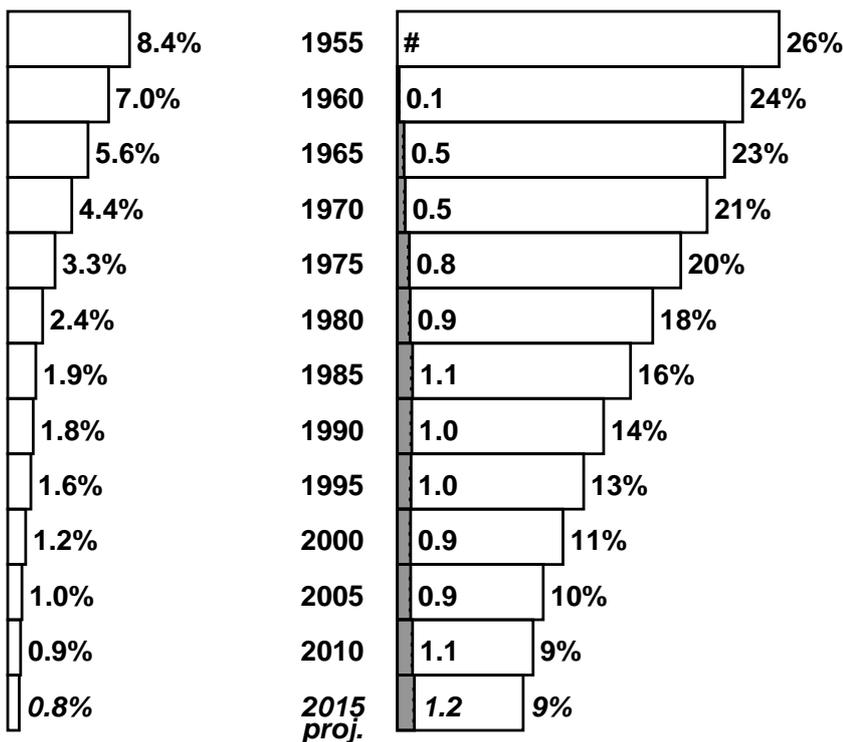
MALE



*eg, at year 2010 male death rates, out of 100 men aged 35, 17 would die before age 70 (with 5 of these deaths attributed to smoking)

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



Real risk too low to estimate reliably

ITALY: 1950-2015[†][†]2005 mortality involves average of 2003 & 2007 rates applied to 2005 population**Relative importance of deaths in MIDDLE age (35–69), 2015 projections**

| Age range (years) | Deaths attributed to SMOKING /total deaths (thousands) | | Mean years lost PER DEATH FROM SMOKING |
|-------------------|--|-----------------|--|
| | Male | Female | |
| 0–34 | – / 4.4 | – / 2.2 | – |
| 35–69 | 16 / 64 | 5.0 / 37 | 23 years |
| 70+ | 48 / 230 | 21 / 279 | 7 years |
| All ages | 64 / 298 | 26 / 318 | 11 years |

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 |
| 1955 | –/45 | 18/92 (20%) | 1.5/108 (1%) | 20/245 | –/35 | 0.0/70 | 0.0/118 | 0.0/223 |
| 1965 | –/35 | 35/110 (32%) | 9.9/124 (8%) | 45/270 | –/24 | 1.4/69 (2%) | 0.5/144 (0.3%) | 1.9/236 |
| 1975 | –/22 | 45/119 (38%) | 29/150 (19%) | 74/290 | –/14 | 2.8/66 (4%) | 3.3/177 (2%) | 6.0/256 |
| 1985 | –/13 | 45/104 (43%) | 42/168 (25%) | 87/286 | –/6.9 | 3.4/54 (6%) | 7.6/198 (4%) | 11/259 |
| 1995 | –/13 | 37/93 (39%) | 48/180 (27%) | 85/285 | –/5.6 | 3.5/48 (7%) | 12/217 (6%) | 16/271 |
| 2005 | –/7.1 | 22/72 (31%) | 52/202 (26%) | 74/281 | –/3.1 | 3.6/39 (9%) | 16/247 (7%) | 20/290 |
| 2015 proj. | –/4.4 | 16/64 (25%) | 48/230 (21%) | 64/298 | –/2.2 | 5.0/37 (13%) | 21/279 (7%) | 26/318 |

60–year total (M=millions), decade of 1960s to decade of 2010s (1960–2020*): 5.1 / 33M

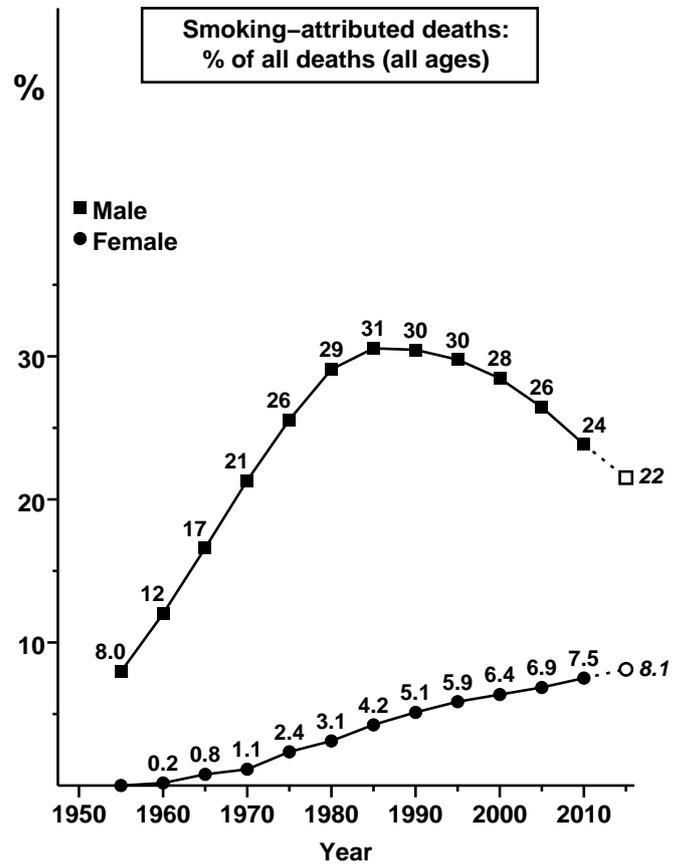
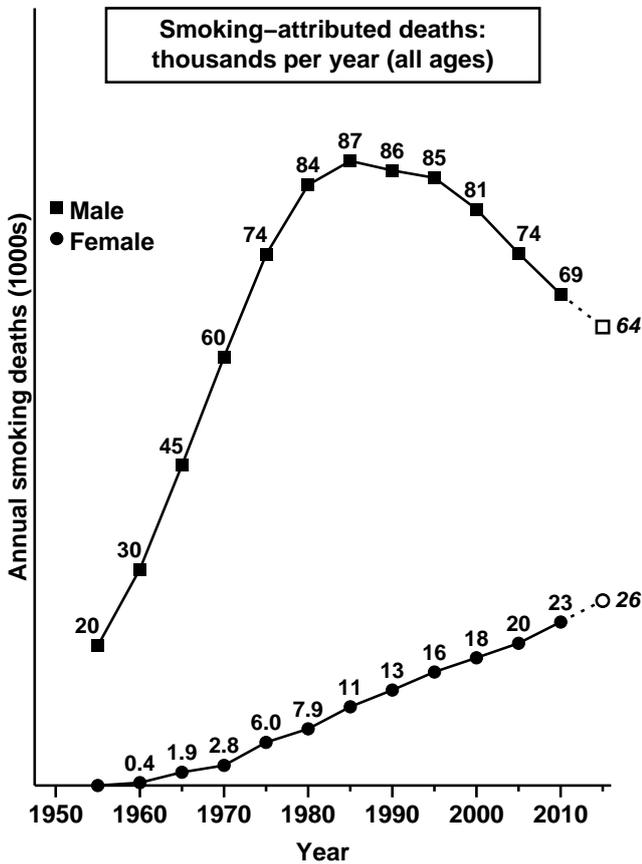
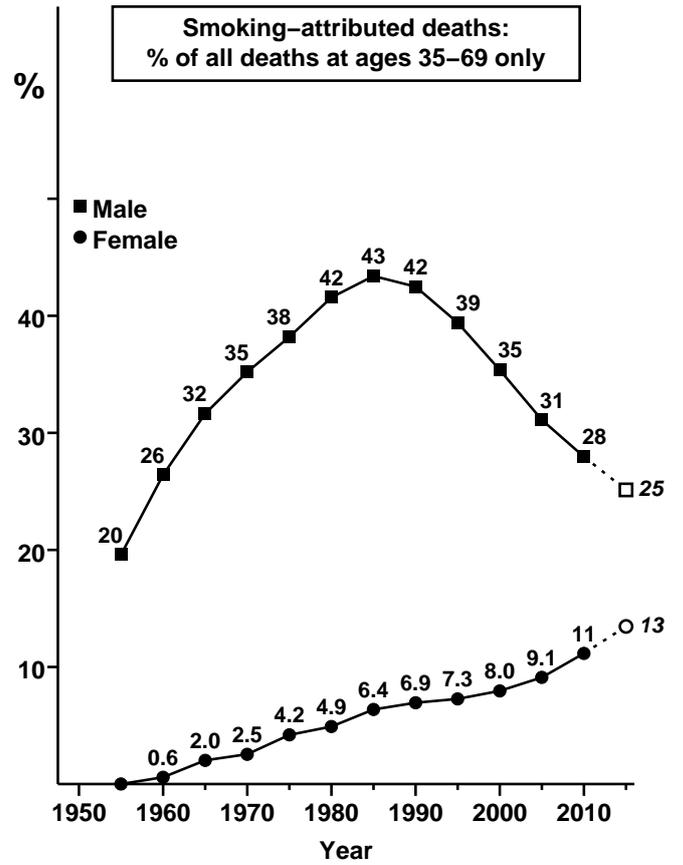
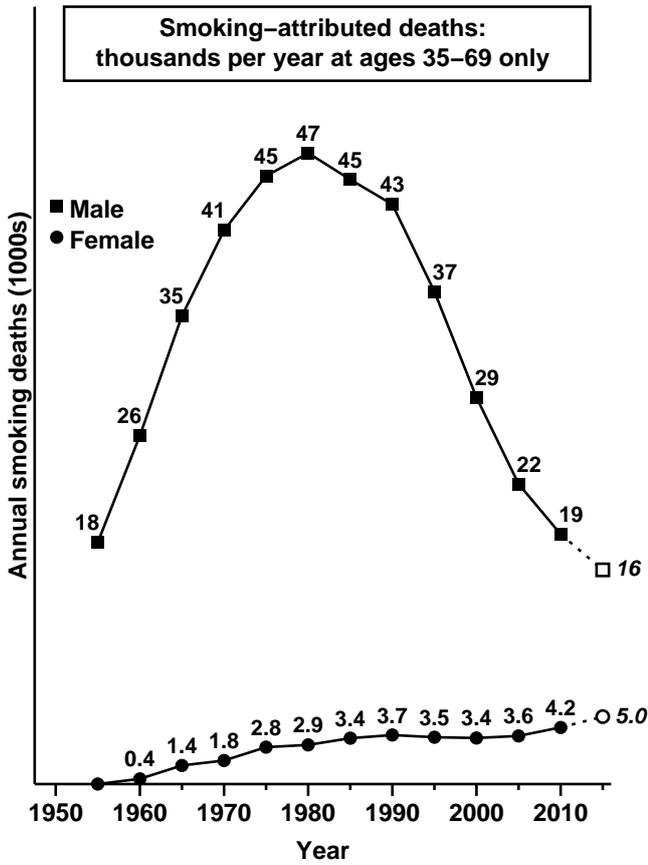
*Estimated as 10 times the sum of the annual numbers for 1965, 1975, 1985, 1995, 2005 and 2015

1960–2020, by age & sex:

| | | | | | | | |
|--------|----------|---------|---------|--------|----------|---------|---------|
| –/0.9M | 2.0/5.6M | 2.3/11M | 4.3/17M | –/0.6M | 0.2/3.1M | 0.6/13M | 0.8/16M |
| | (36%) | (22%) | | | (6%) | (5%) | |

1955-2015[‡]: ITALY

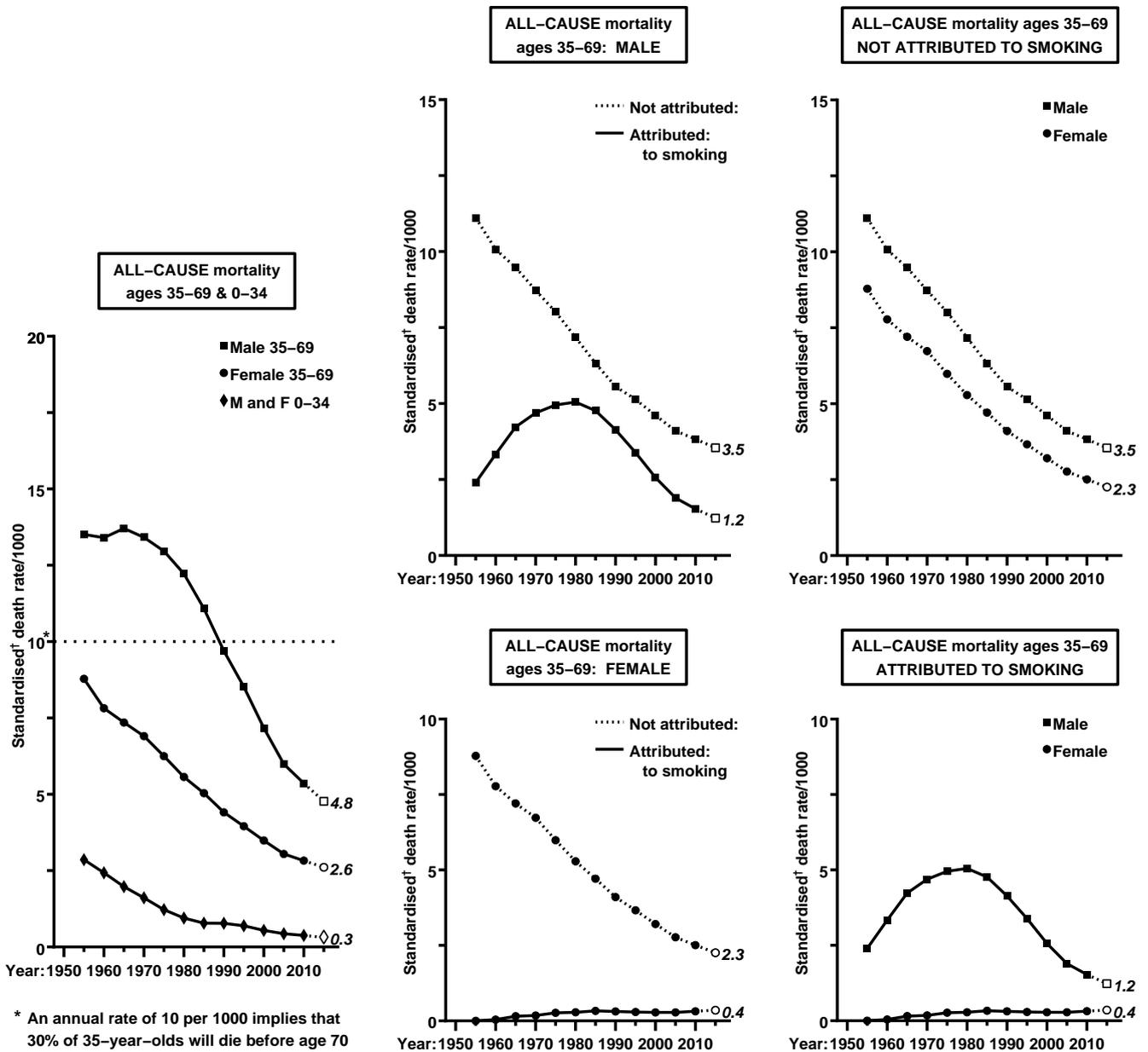
[‡]2005 mortality involves average of 2003 & 2007 rates applied to 2005 population



ITALY: 1955-2015[†]

[‡]2005 mortality involves average of 2003 & 2007 rates applied to 2005 population

ALL-CAUSE mortality rates attributed and not attributed to smoking



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

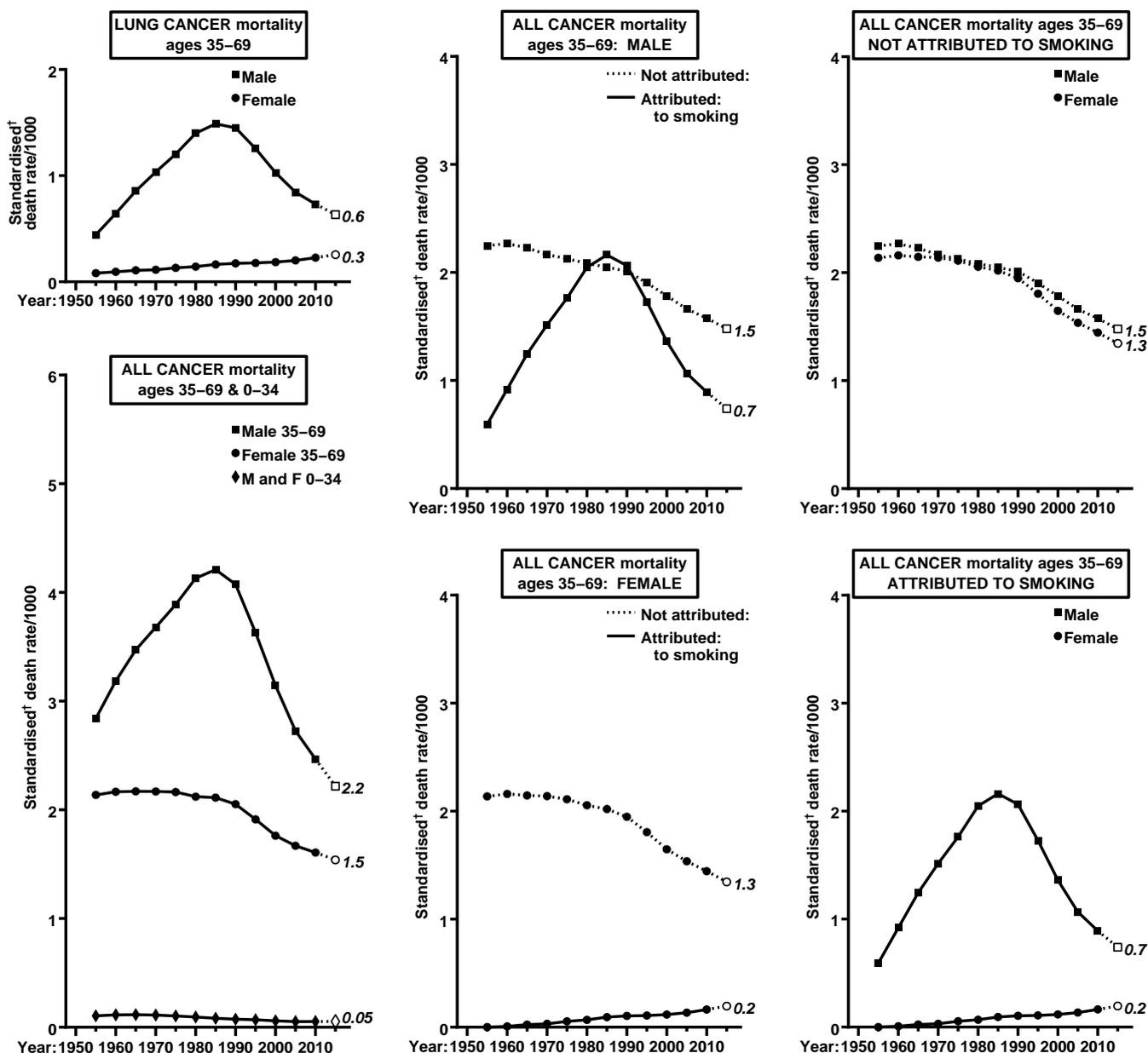
| Year | MALE all-cause mortality (annual rate/1000, by age) | | | | | | | | FEMALE all-cause mortality (annual rate/1000, by age) | | | | | | | |
|------|---|------|------|------|-------|------|-------|------|---|------|-------|------|-------|----|--|--|
| | Attributed to smoking? | | 0-34 | | 35-69 | | 70-79 | | 0-34 | | 35-69 | | 70-79 | | | |
| | | | Yes | No | Yes | No | Yes | No | | | Yes | No | Yes | No | | |
| 1950 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | |
| 1955 | - | 3.19 | 2.40 | 11.1 | 1.24 | 72.5 | - | 2.52 | 0.00 | 8.78 | 0.00 | 61.8 | | | | |
| 1960 | - | 2.78 | 3.33 | 10.1 | 3.11 | 66.1 | - | 2.07 | 0.04 | 7.78 | 0.00 | 54.2 | | | | |
| 1965 | - | 2.31 | 4.23 | 9.47 | 6.75 | 64.1 | - | 1.64 | 0.15 | 7.20 | 0.27 | 51.8 | | | | |
| 1970 | - | 1.92 | 4.69 | 8.72 | 11.4 | 59.8 | - | 1.30 | 0.18 | 6.73 | 0.42 | 48.4 | | | | |
| 1975 | - | 1.49 | 4.95 | 8.01 | 15.4 | 55.4 | - | 0.95 | 0.26 | 5.98 | 0.95 | 43.6 | | | | |
| 1980 | - | 1.19 | 5.05 | 7.17 | 16.9 | 49.8 | - | 0.70 | 0.28 | 5.28 | 1.26 | 38.0 | | | | |
| 1985 | - | 0.99 | 4.76 | 6.32 | 16.8 | 44.7 | - | 0.56 | 0.33 | 4.71 | 1.59 | 33.6 | | | | |
| 1990 | - | 1.04 | 4.14 | 5.56 | 16.0 | 38.9 | - | 0.51 | 0.31 | 4.10 | 1.76 | 28.8 | | | | |
| 1995 | - | 0.92 | 3.39 | 5.13 | 15.2 | 35.2 | - | 0.46 | 0.29 | 3.66 | 1.80 | 25.6 | | | | |
| 2000 | - | 0.72 | 2.56 | 4.61 | 13.8 | 31.6 | - | 0.36 | 0.28 | 3.20 | 1.73 | 22.2 | | | | |
| 2005 | - | 0.58 | 1.89 | 4.10 | 11.0 | 27.6 | - | 0.28 | 0.28 | 2.77 | 1.57 | 19.1 | | | | |
| 2010 | - | 0.50 | 1.53 | 3.83 | 8.67 | 24.5 | - | 0.26 | 0.32 | 2.51 | 1.50 | 16.9 | | | | |
| 2015 | - | 0.42 | 1.23 | 3.54 | 6.85 | 21.7 | - | 0.23 | 0.35 | 2.25 | 1.42 | 14.8 | | | | |

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

1955-2015[†]: ITALY

[‡]2005 mortality involves average of 2003 & 2007 rates applied to 2005 population

ALL CANCER mortality rates attributed and not attributed to smoking



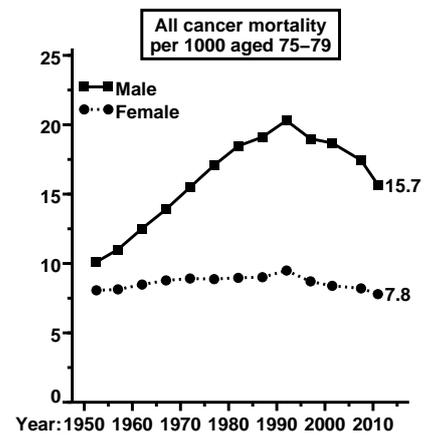
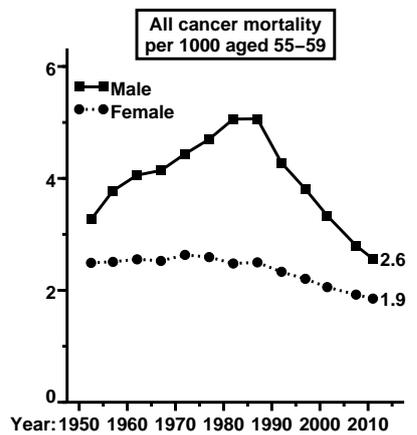
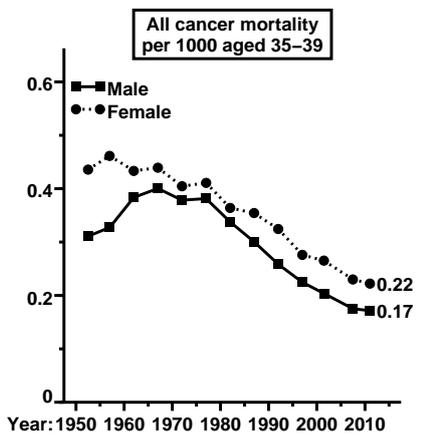
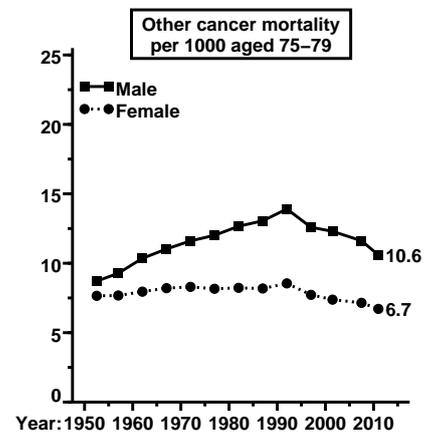
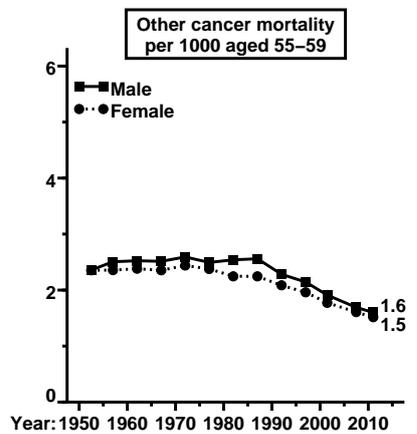
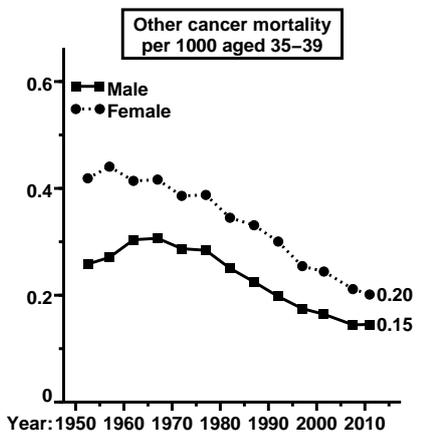
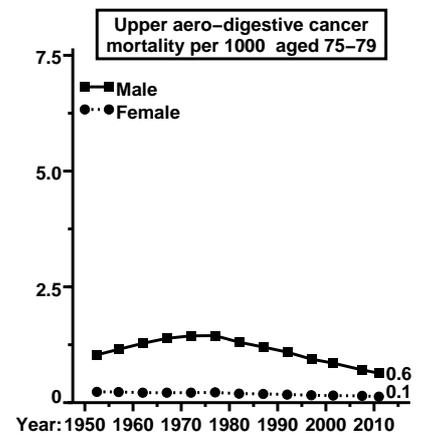
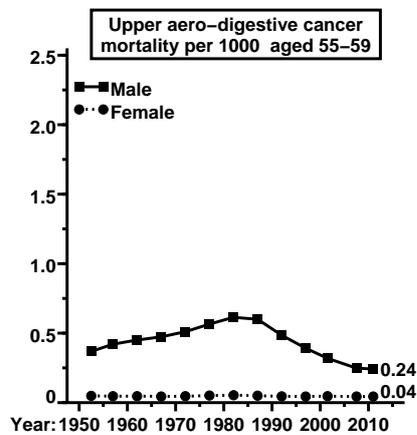
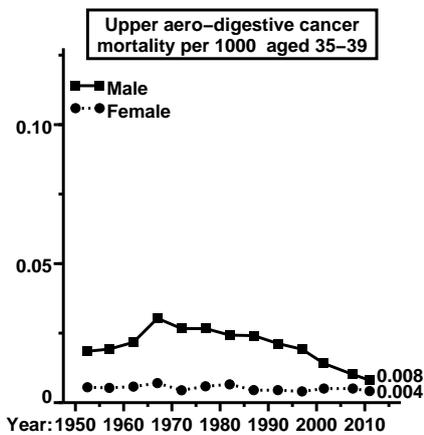
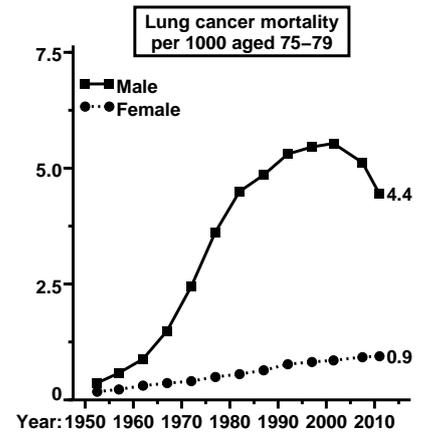
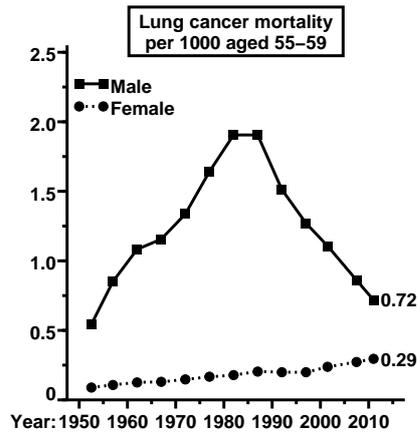
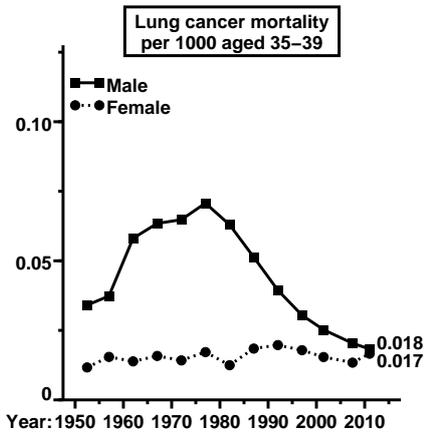
[†] Mean of 7 age-specific rates, ages 35-69 (or ages 0-34)

| Year | MALE cancer mortality (annual rate/1000, by age) | | | | | | | FEMALE cancer mortality (annual rate/1000, by age) | | | | | | | | | | |
|------|--|------|------|------|-------|------|-------|--|------------------------|------|------|------|-------|------|-------|------|------|------|
| | Attributed to smoking? | | 0-34 | | 35-69 | | 70-79 | | Attributed to smoking? | | 0-34 | | 35-69 | | 70-79 | | | |
| | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | | |
| 1950 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 1955 | - | 0.11 | 0.59 | 2.25 | 0.28 | 9.42 | - | 0.10 | 0.00 | 2.14 | 0.00 | 7.27 | - | 0.10 | 0.01 | 2.16 | 0.00 | 7.39 |
| 1960 | - | 0.12 | 1.24 | 2.23 | 1.73 | 10.5 | - | 0.11 | 0.02 | 2.15 | 0.03 | 7.61 | - | 0.10 | 0.03 | 2.14 | 0.05 | 7.69 |
| 1965 | - | 0.12 | 1.51 | 2.16 | 3.12 | 10.6 | - | 0.10 | 0.03 | 2.14 | 0.05 | 7.54 | - | 0.10 | 0.07 | 2.05 | 0.23 | 7.50 |
| 1970 | - | 0.11 | 2.05 | 2.08 | 5.70 | 10.4 | - | 0.09 | 0.09 | 2.02 | 0.34 | 7.58 | - | 0.08 | 0.10 | 1.95 | 0.45 | 7.60 |
| 1975 | - | 0.10 | 2.16 | 2.01 | 6.79 | 10.8 | - | 0.07 | 0.10 | 1.95 | 0.45 | 7.60 | - | 0.07 | 0.11 | 1.80 | 0.52 | 7.16 |
| 1980 | - | 0.10 | 2.16 | 2.01 | 6.79 | 10.8 | - | 0.07 | 0.10 | 1.95 | 0.45 | 7.60 | - | 0.07 | 0.11 | 1.80 | 0.52 | 7.16 |
| 1985 | - | 0.09 | 2.16 | 2.05 | 6.31 | 10.7 | - | 0.08 | 0.09 | 2.02 | 0.34 | 7.58 | - | 0.08 | 0.10 | 1.95 | 0.45 | 7.60 |
| 1990 | - | 0.08 | 2.06 | 2.01 | 6.79 | 10.8 | - | 0.07 | 0.10 | 1.95 | 0.45 | 7.60 | - | 0.07 | 0.11 | 1.80 | 0.52 | 7.16 |
| 1995 | - | 0.07 | 1.73 | 1.90 | 6.92 | 10.3 | - | 0.06 | 0.11 | 1.80 | 0.52 | 7.16 | - | 0.06 | 0.12 | 1.65 | 0.57 | 6.73 |
| 2000 | - | 0.06 | 1.36 | 1.78 | 6.71 | 9.72 | - | 0.05 | 0.12 | 1.65 | 0.57 | 6.73 | - | 0.05 | 0.13 | 1.54 | 0.57 | 6.34 |
| 2005 | - | 0.06 | 1.07 | 1.66 | 5.81 | 9.27 | - | 0.05 | 0.13 | 1.54 | 0.57 | 6.34 | - | 0.05 | 0.16 | 1.44 | 0.62 | 6.09 |
| 2010 | - | 0.06 | 0.89 | 1.58 | 4.90 | 8.71 | - | 0.05 | 0.16 | 1.44 | 0.62 | 6.09 | - | 0.05 | 0.19 | 1.34 | 0.66 | 5.81 |
| 2015 | - | 0.06 | 0.74 | 1.48 | 4.12 | 8.16 | - | 0.05 | 0.19 | 1.34 | 0.66 | 5.81 | - | 0.05 | | | | |

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

ITALY: 1951-2012

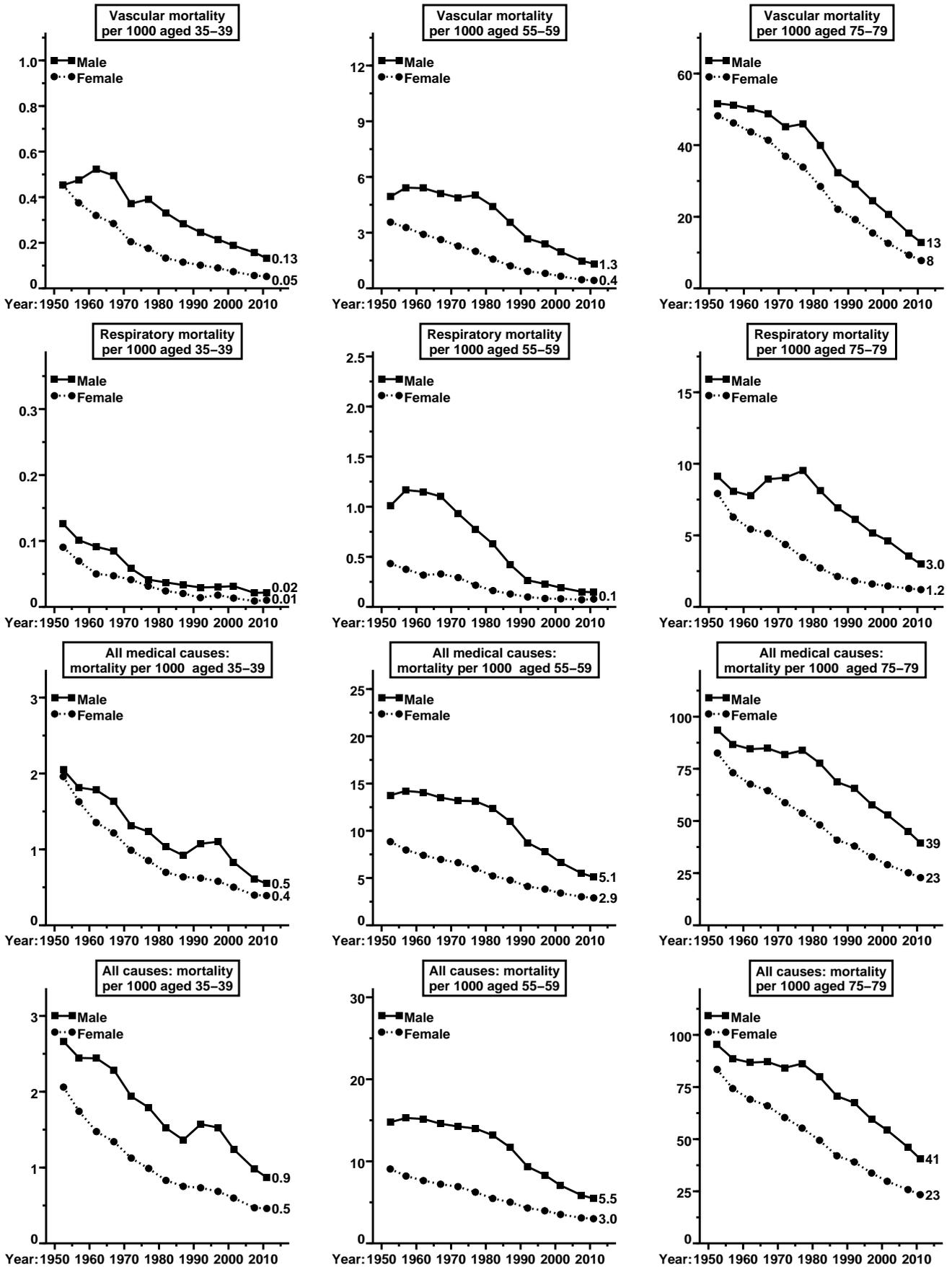
Mortality* trends at selected ages: 35-39, 55-59 & 75-79



* Annual mortality per 1000: averages of years available in 1950-54,.....,2005-09; then 3-year average 2010-12

1951-2012: ITALY

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



* Annual mortality per 1000: averages of years available in 1950-54,.....,2005-09; then 3-year average 2010-12