

MORTALITY FROM SMOKING IN DEVELOPED COUNTRIES 1950–2020

(see also www.deathsfromsmoking.net)

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FRANCE

Raw data (pages 200–201)

Analyses (pages 202–3, 204–5, 206–7)

Appendix (pages 208–9)

(revised September 2015)

FRANCE: 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	– / 8.1	– / 3.9	–
35–69	29 / 86	6.2 / 41	25 years
70+	28 / 180	8.7 / 218	7 years
All ages	58 / 274	15 / 263	16 years

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

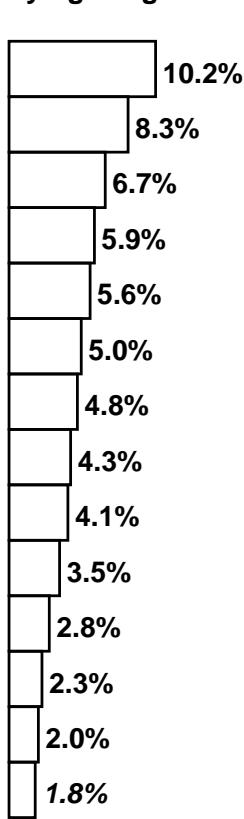
Cause	Male (by age)				Female (by age)			
	0–34	35–69	70+	All	0–34	35–69	70+	All
Lung Cancer	–/0.0	11/12	9.0/10	20/22	–/0.0	2.6/3.8	1.8/3.5	4.5/7.3
All Cancer	–/0.7	16/36 (45%)	14/52 (26%)	30/89	–/0.6	3.3/21 (15%)	2.4/41 (6%)	5.6/63
Vascular	–/0.4	5.9/14	7.0/52	13/67	–/0.2	1.2/4.9	3.0/72	4.2/77
Respiratory	–/0.1	1.5/2.8	4.2/15	5.7/17	–/0.1	0.4/1.1	1.6/14	2.1/16
All Other	–/7.0	5.5/33	3.6/60	9.1/100	–/3.0	1.3/14	1.7/91	3.0/108
All Causes	–/8.1	29/86 (34%)	28/180 (16%)	58/274	–/3.9	6.2/41 (15%)	8.7/218 (4%)	15/263

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

Cause	Male	Female	Male + Female
All Cancer	30 / 89 (34%)	5.6 / 63 (9%)	36 / 153 (23%)
All Causes	58 / 274 (21%)	15 / 263 (6%)	73 / 537 (14%)

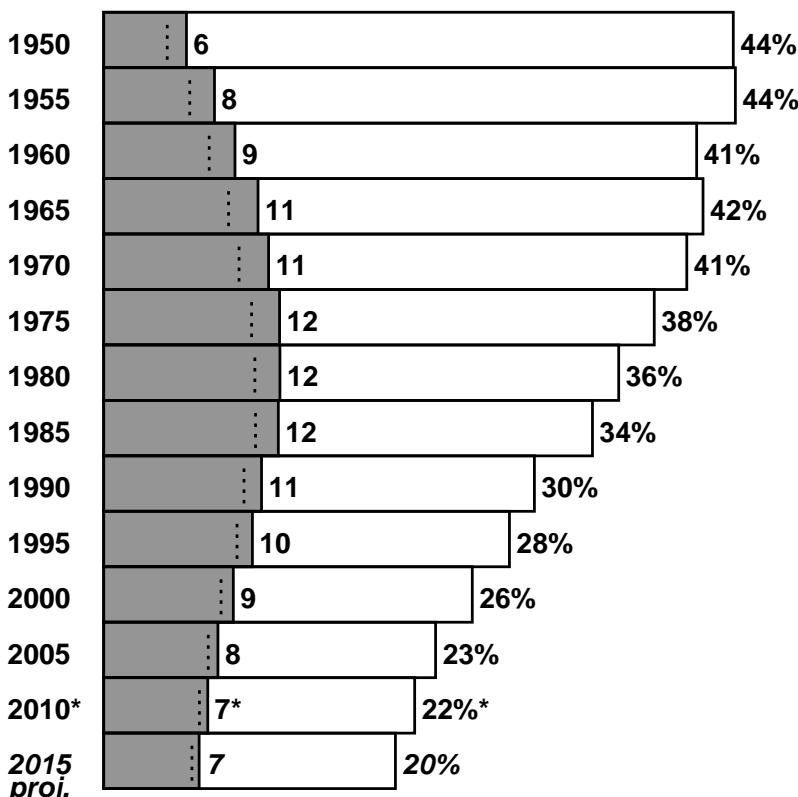
1950-2015: FRANCE

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)

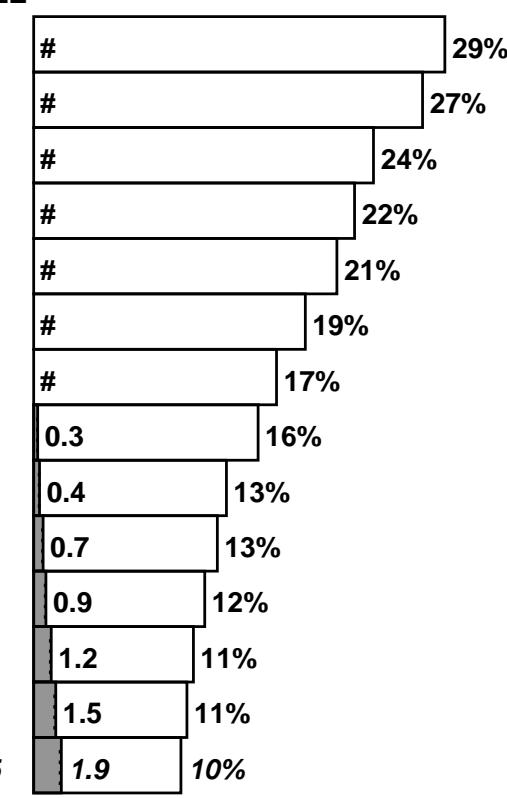
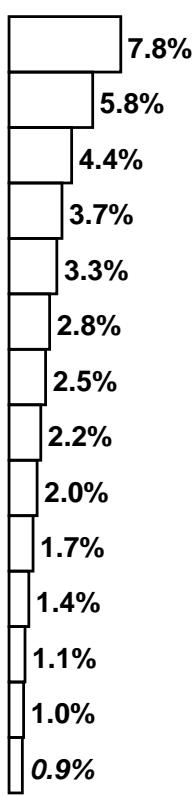
MALE



*eg, at year 2010 male death rates, out of 100 men aged 35, 22 would die before age 70 (with 7 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

FRANCE: 1950-2015***Relative importance of deaths in MIDDLE age (35–69), 2015 projections***

Age range (years)	Deaths attributed to SMOKING		Mean years lost PER DEATH FROM SMOKING
	/total deaths (thousands) Male	Female	
0–34	– / 7.2	– / 3.6	–
35–69	29 / 88	8.4 / 45	25 years
70+	27 / 179	9.8 / 212	7 years
All ages	56 / 275	18 / 260	16 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	–/31	21/115 (19%)	5.0/126 (4%)	26/272	–/21	0.0/78	0.0/161	0.0/261
1965	–/24	33/125 (26%)	12/127 (9%)	45/276	–/14	0.0/68	0.0/178	0.0/259
1975	–/21	37/117 (32%)	25/148 (17%)	62/286	–/11	0.0/57	0.0/197	0.0/265
1985	–/18	37/102 (36%)	30/163 (19%)	68/283	–/8.9	0.7/45 (2%)	1.2/209 (0.6%)	1.9/262
1995	–/15	36/99 (37%)	32/161 (20%)	68/274	–/6.6	2.2/43 (5%)	4.7/206 (2%)	6.9/256
2005	–/9.2	30/86 (35%)	30/174 (17%)	60/269	–/4.3	4.7/40 (12%)	7.3/212 (3%)	12/256
2015 proj.	–/7.2	29/88 (33%)	27/179 (15%)	56/275	–/3.6	8.4/45 (19%)	9.8/212 (5%)	18/260

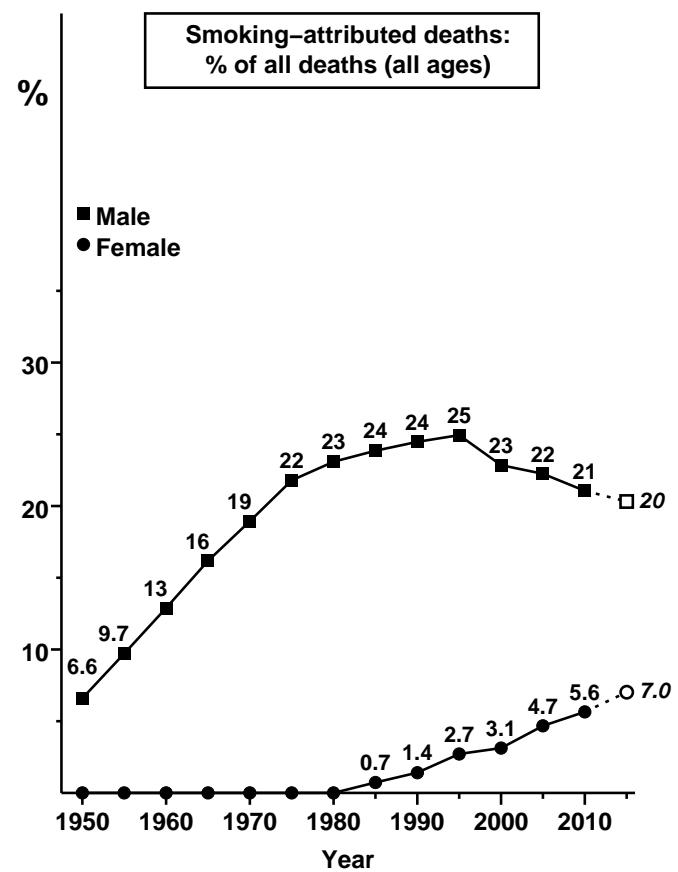
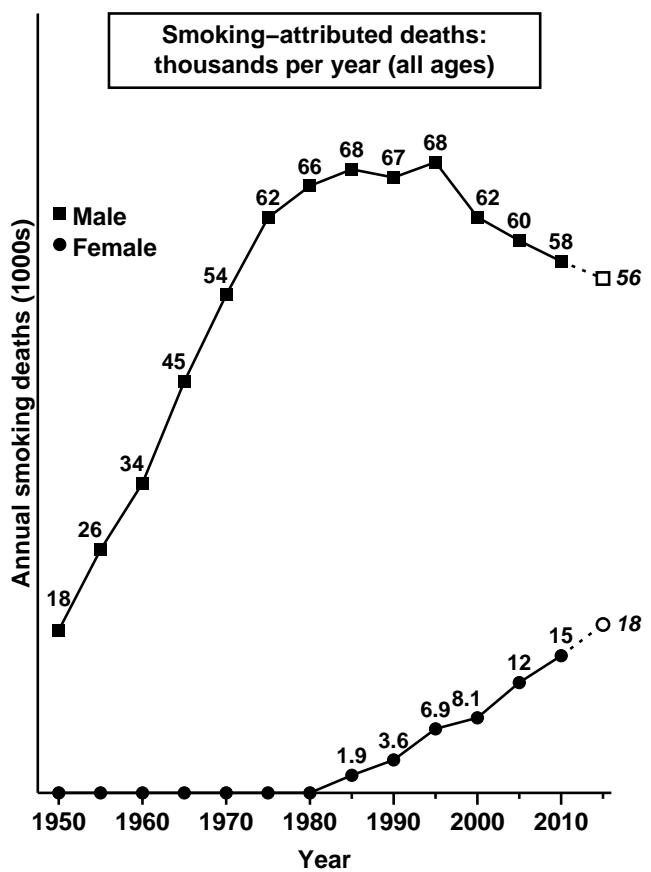
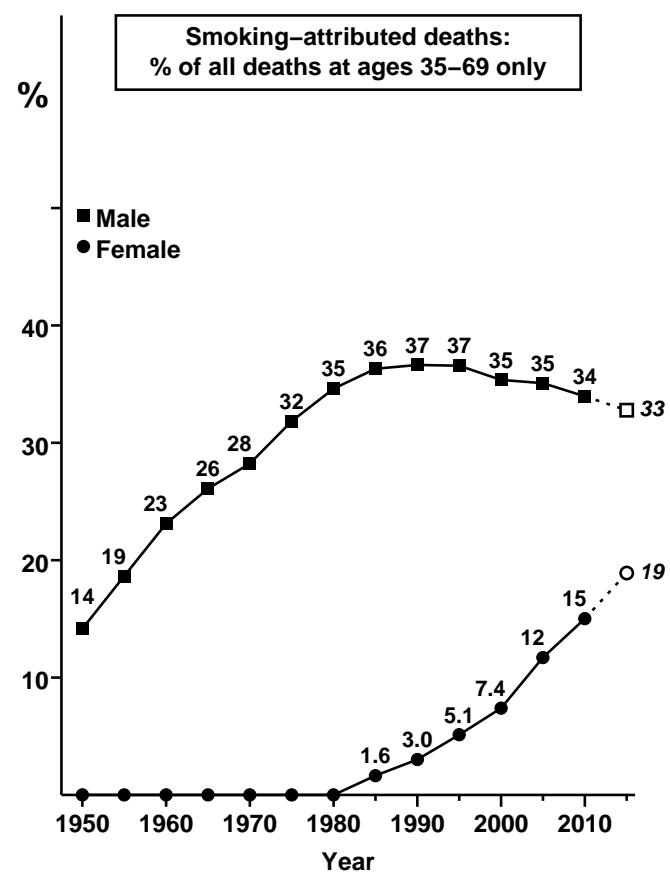
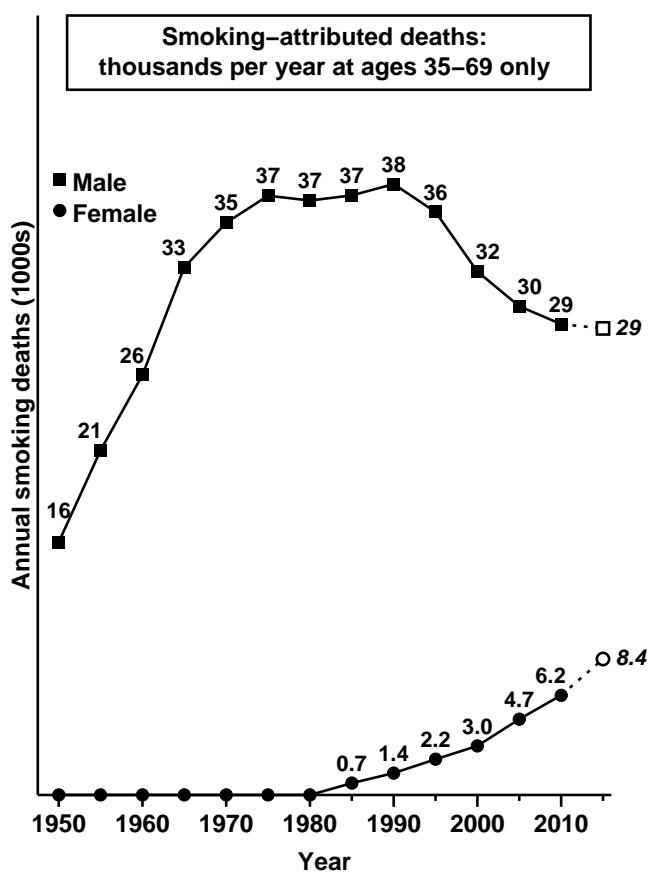
60-year total (M=millions), decade of 1960s to decade of 2010s (1960–2020*): 4.0 / 32M

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

1960–2020, by age & sex:

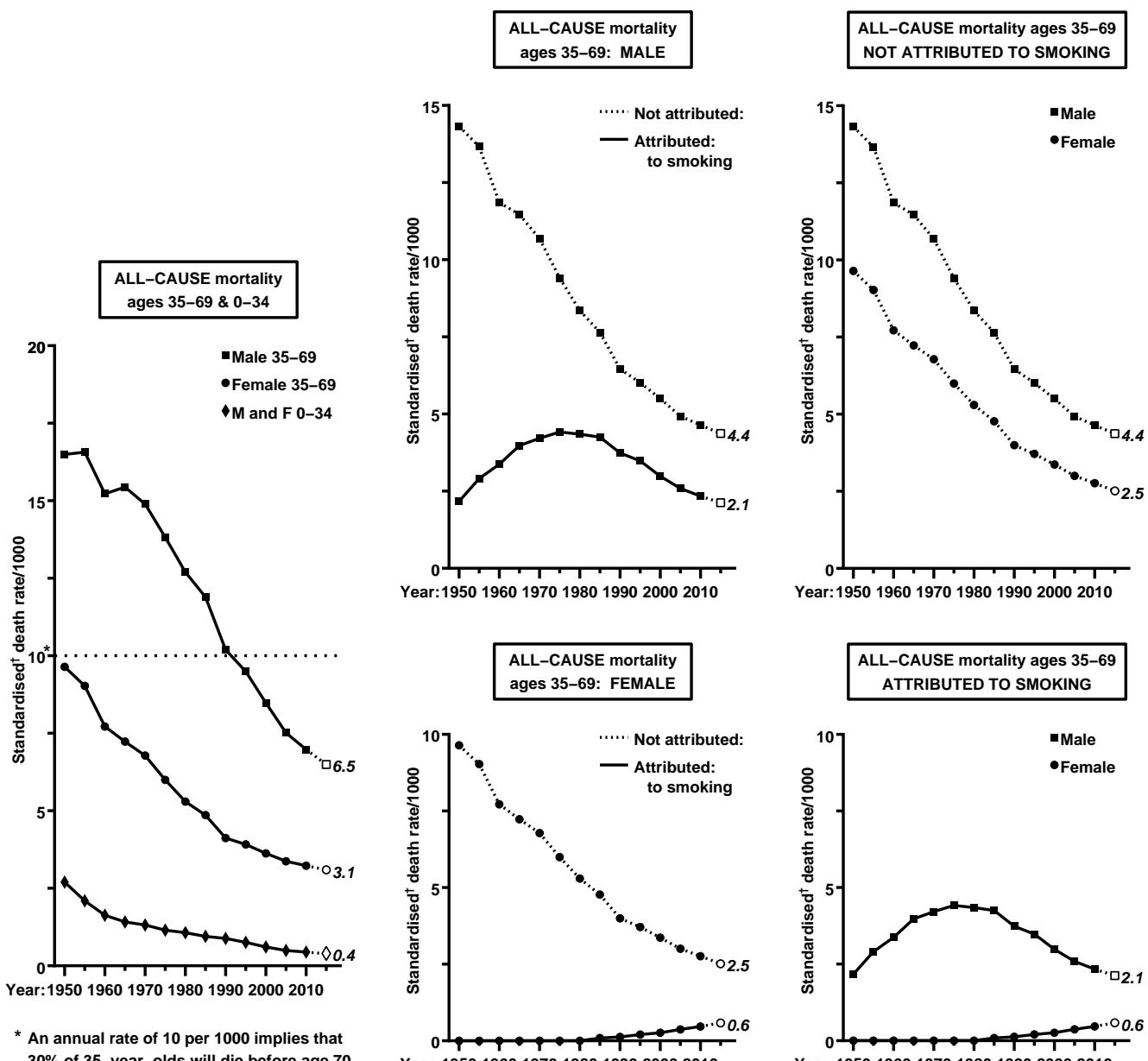
–/0.9M (33%)	2.0/6.2M (16%)	1.6/9.5M	3.6/17M	–/0.5M	0.16/3.0M (5%)	0.23/12M (2%)	0.39/16M
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1950-2015: FRANCE



FRANCE: 1950-2015

ALL-CAUSE mortality rates attributed and not attributed to smoking

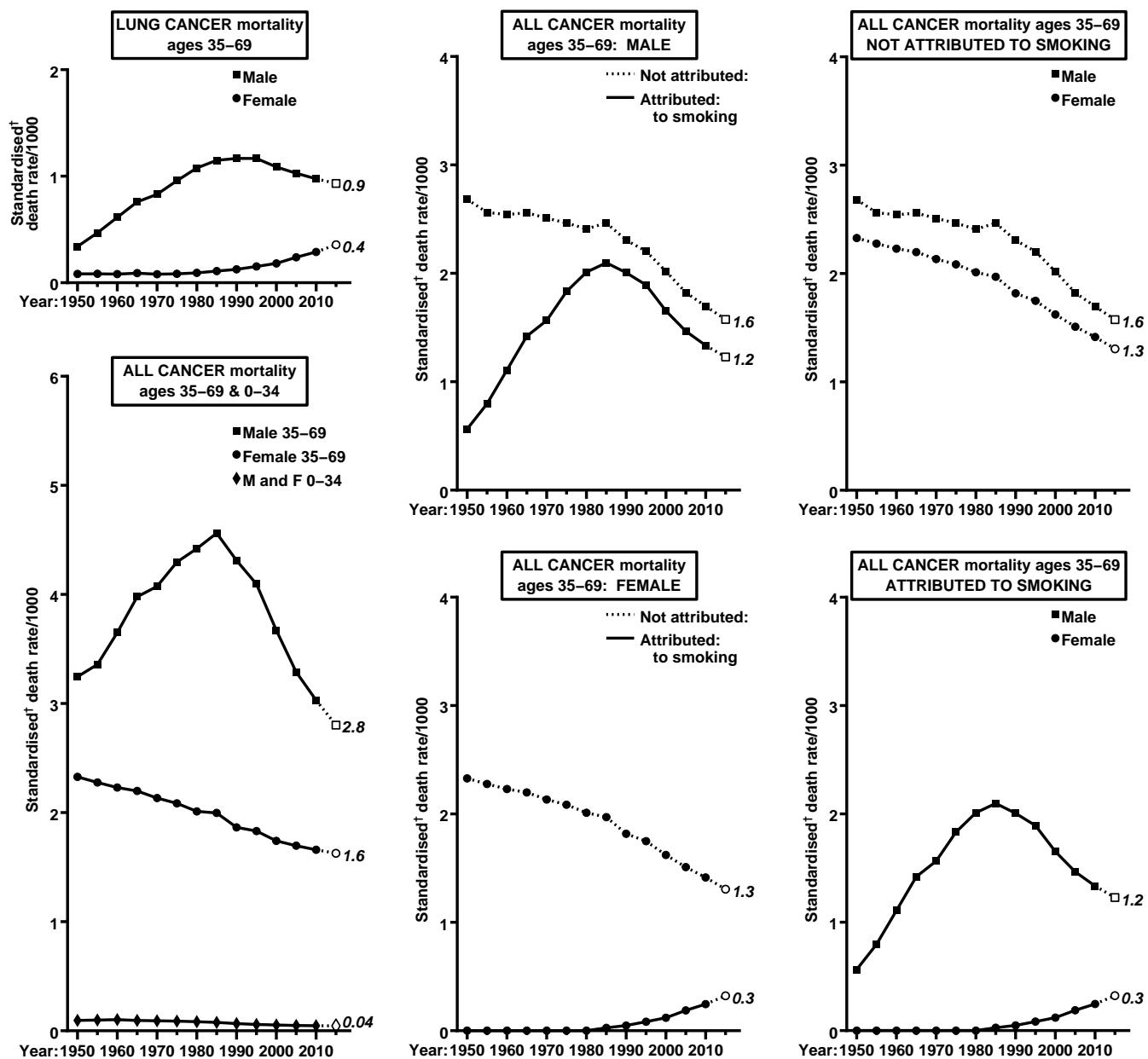


Year	Attributed to smoking?	MALE all-cause mortality (annual rate/1000, by age)						FEMALE all-cause mortality (annual rate/1000, by age)					
		0–34		35–69		70–79		0–34		35–69		70–79	
		Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
1950	-	3.08	2.17	14.3	1.60	80.2	-	2.32	0.00	9.64	0.00	58.3	
1955	-	2.47	2.91	13.7	3.89	79.0	-	1.72	0.00	9.03	0.00	56.4	
1960	-	1.98	3.37	11.9	5.48	70.6	-	1.27	0.00	7.72	0.00	49.7	
1965	-	1.75	3.98	11.5	8.11	66.7	-	1.07	0.00	7.23	0.00	46.1	
1970	-	1.66	4.21	10.7	11.2	62.9	-	0.97	0.00	6.78	0.00	43.7	
1975	-	1.47	4.42	9.40	12.9	57.0	-	0.82	0.00	5.99	0.00	39.0	
1980	-	1.39	4.34	8.35	12.9	51.2	-	0.74	0.00	5.29	0.00	33.9	
1985	-	1.25	4.25	7.64	12.1	45.4	-	0.64	0.09	4.77	0.21	29.6	
1990	-	1.20	3.73	6.46	11.7	39.1	-	0.56	0.12	3.99	0.47	25.2	
1995	-	1.02	3.48	6.01	10.7	36.3	-	0.48	0.20	3.71	0.63	22.9	
2000	-	0.81	2.98	5.50	8.58	32.0	-	0.40	0.26	3.37	0.68	19.4	
2005	-	0.66	2.59	4.93	7.39	28.3	-	0.32	0.37	3.00	0.84	17.2	
2010	-	0.59	2.33	4.64	6.14	24.8	-	0.29	0.46	2.76	0.88	15.2	
2015	-	0.53	2.12	4.37	5.13	21.6	-	0.27	0.58	2.51	0.91	13.4	

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

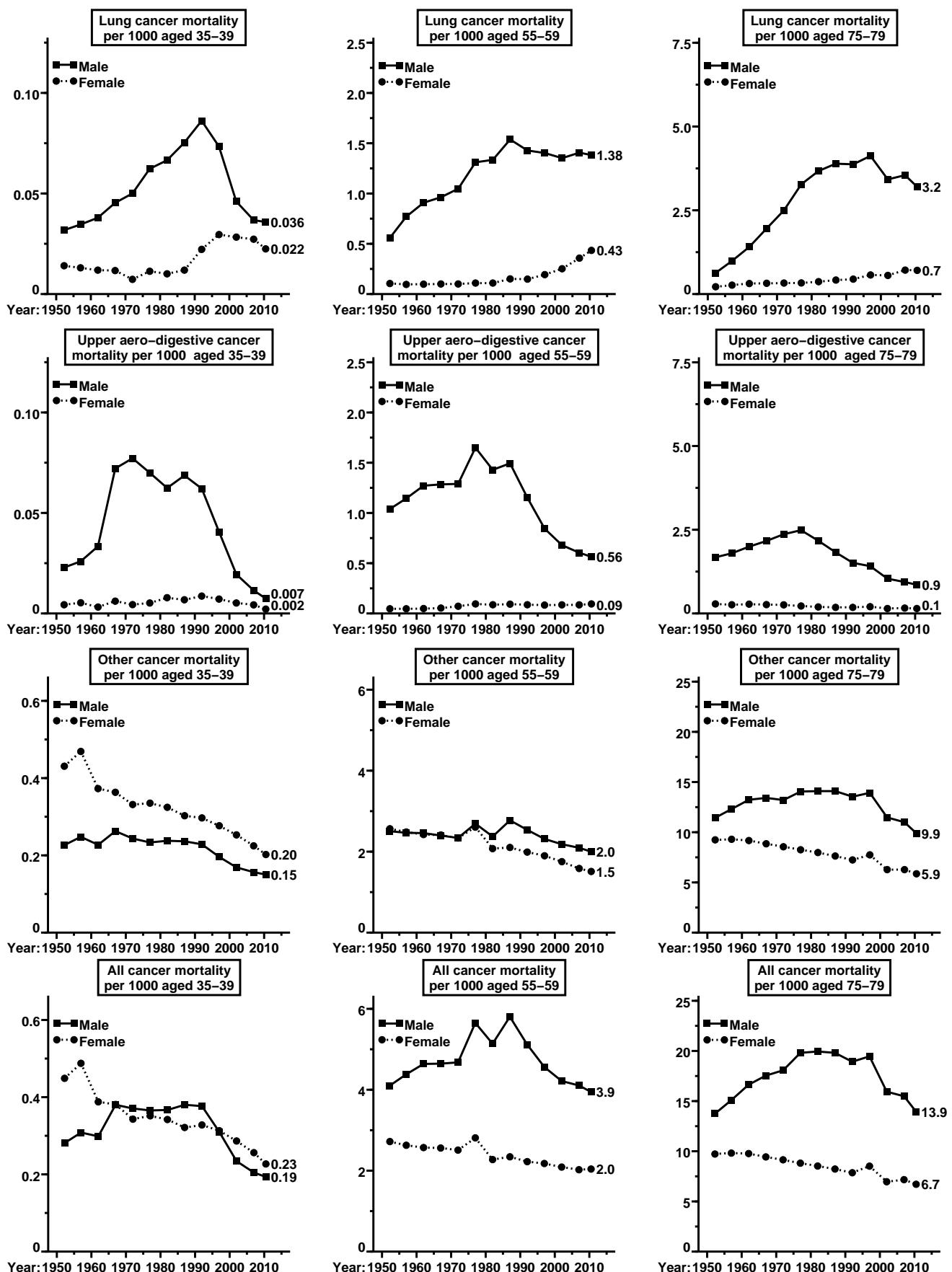
1950-2015: FRANCE

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		Yes	No	0–34		35–69		70–79	
		Yes	No	Yes	No	Yes	No			Yes	No	Yes	No	Yes	No
1950	–	0.10	0.56	2.68	0.41	11.7	–	0.09	0.00	2.33	0.00	8.49	0.00	8.49	
1955	–	0.10	0.80	2.56	1.04	12.0	–	0.09	0.00	2.28	0.00	8.50	0.00	8.50	
1960	–	0.11	1.11	2.54	1.68	12.6	–	0.09	0.00	2.23	0.00	8.38	0.00	8.38	
1965	–	0.10	1.42	2.56	2.65	12.6	–	0.09	0.00	2.20	0.00	8.28	0.00	8.28	
1970	–	0.10	1.56	2.51	3.67	12.5	–	0.08	0.00	2.13	0.00	7.94	0.00	7.94	
1975	–	0.10	1.83	2.46	4.62	12.5	–	0.08	0.00	2.08	0.00	7.72	0.00	7.72	
1980	–	0.09	2.01	2.41	5.25	12.2	–	0.07	0.00	2.01	0.00	7.37	0.00	7.37	
1985	–	0.08	2.10	2.46	5.31	11.9	–	0.07	0.03	1.97	0.05	7.06	0.05	7.06	
1990	–	0.07	2.01	2.31	5.58	11.9	–	0.06	0.05	1.82	0.13	7.09	0.20	6.89	
1995	–	0.06	1.89	2.20	5.28	11.4	–	0.05	0.08	1.75	0.20	6.89	0.36	5.81	
2000	–	0.06	1.65	2.02	4.51	10.2	–	0.05	0.12	1.62	0.25	6.09	0.41	5.49	
2005	–	0.05	1.47	1.82	4.21	9.55	–	0.04	0.19	1.51	0.36	5.81	0.32	5.17	
2010	–	0.05	1.33	1.70	3.71	8.65	–	0.04	0.25	1.41	0.41	5.49	0.47	5.17	
2015	–	0.05	1.23	1.57	3.28	7.82	–	0.04	0.32	1.30	0.47	5.17	–	–	

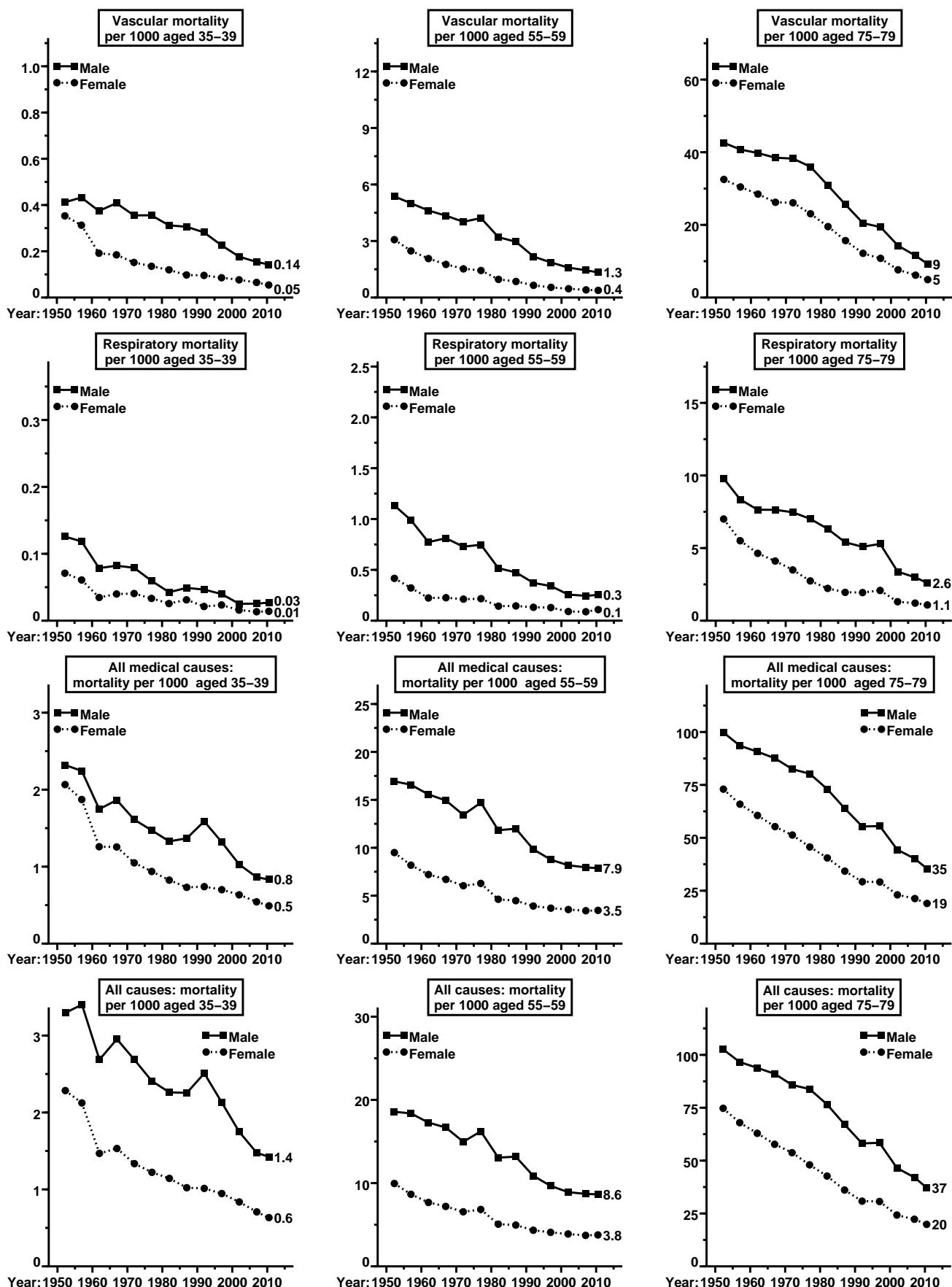
0–34 and 35–69 = means of 7 age-specific rates; 70–79 = mean of 2 rates (70–74 & 75–79)

FRANCE: 1950-2011**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 2-year average 2010-11

1950-2011: FRANCE

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 2-year average 2010-11