

SUPPLEMENTARY DATA

Table 1 of the supplementary data

Yearly myocardial infarction incidence rates and 95% confidence intervals (95%CI) from 1990 to 2019 by sex

Year	Men		Women	
	Estimate	95%CI	Estimate	95%CI
1990	293	(260-325)	75	(60-91)
1991	300	(267-332)	70	(55-84)
1992	311	(277-344)	79	(64-95)
1993	316	(283-348)	67	(53-81)
1994	330	(297-363)	86	(70-102)
1995	332	(299-365)	90	(74-106)
1996	287	(256-317)	81	(65-96)
1997	287	(256-317)	68	(54-82)
1998	275	(245-305)	79	(64-95)
1999	305	(274-336)	60	(47-73)
2000	321	(290-353)	76	(62-90)
2001	315	(284-347)	61	(48-74)
2002	315	(285-346)	79	(64-94)
2003	302	(273-331)	96	(80-111)
2004	289	(261-318)	82	(68-97)
2005	286	(258-313)	64	(51-77)
2006	271	(244-297)	64	(52-77)
2007	264	(239-290)	67	(54-80)
2008	247	(222-272)	63	(50-75)
2009	234	(211-258)	54	(43-65)
2010	235	(211-258)	53	(42-64)
2011	197	(176-219)	38	(28-47)
2012	245	(222-269)	54	(43-65)
2013	226	(203-248)	56	(45-67)
2014	207	(186-228)	46	(36-56)
2015	194	(173-214)	59	(48-70)
2016	242	(220-265)	55	(44-66)
2017	241	(219-264)	65	(54-77)
2018	261	(238-284)	61	(50-72)
2019	249	(227-272)	58	(47-69)

Table 2 of the supplementary data

Annual 28-day case-fatality and 95% confidence intervals (95%CI) from 1990 to 2019 by sex

Year	Men		Women	
	Estimate	95%CI	Estimate	95%CI
1990	43	(35-51)	53	(37-69)
1991	44	(36-52)	51	(34-67)
1992	43	(36-51)	42	(28-56)
1993	44	(37-51)	45	(30-60)
1994	48	(41-55)	55	(40-71)
1995	50	(43-58)	65	(49-81)
1996	40	(33-47)	44	(29-59)
1997	39	(32-46)	45	(30-60)
1998	42	(34-49)	43	(29-56)
1999	43	(35-50)	44	(28-59)
2000	34	(28-40)	36	(22-50)
2001	32	(26-38)	32	(20-44)
2002	31	(26-37)	21	(12-29)
2003	26	(21-32)	27	(18-36)
2004	25	(19-30)	28	(19-37)
2005	23	(18-28)	21	(12-30)
2006	27	(21-32)	22	(12-31)
2007	23	(18-28)	23	(14-32)
2008	21	(16-26)	17	(9-25)
2009	22	(17-27)	18	(9-26)
2010	24	(19-30)	19	(10-29)
2011	23	(17-29)	21	(9-32)
2012	21	(17-26)	28	(16-39)
2013	20	(15-25)	13	(6-20)
2014	18	(13-22)	23	(13-33)
2015	20	(15-25)	20	(12-29)
2016	22	(18-27)	13	(6-20)
2017	21	(17-26)	14	(7-20)
2018	18	(14-22)	26	(16-35)
2019	20	(16-25)	15	(8-23)

Table 3 of the supplementary data

Annual 28-day prehospital case-fatality and 95% confidence intervals (95%CI) from 1990 to 2019 by sex

Year	Men		Women	
	Estimate	95%CI	Estimate	95%CI
1990	28	(21-34)	36	(23-50)
1991	24	(18-30)	34	(19-48)
1992	26	(20-32)	28	(16-40)
1993	26	(21-32)	31	(18-43)
1994	36	(30-43)	39	(26-52)
1995	38	(32-45)	47	(34-61)
1996	28	(22-34)	27	(16-38)
1997	28	(22-34)	34	(21-48)
1998	33	(26-39)	29	(18-40)
1999	32	(26-38)	28	(16-41)
2000	24	(19-29)	27	(15-39)
2001	21	(17-26)	17	(8-26)
2002	22	(18-27)	14	(7-20)
2003	21	(16-25)	17	(10-24)
2004	16	(12-20)	15	(8-22)
2005	17	(13-22)	13	(6-20)
2006	21	(16-25)	12	(5-19)
2007	18	(14-23)	19	(10-27)
2008	16	(11-20)	13	(6-20)
2009	16	(12-20)	14	(7-22)
2010	19	(14-24)	17	(8-26)
2011	18	(12-23)	15	(5-26)
2012	17	(13-21)	23	(13-33)
2013	16	(12-21)	11	(4-18)
2014	13	(9-17)	12	(5-20)
2015	15	(11-20)	15	(7-22)
2016	15	(12-19)	12	(5-19)
2017	17	(13-22)	10	(4-15)
2018	13	(10-17)	21	(13-30)
2019	15	(11-18)	10	(4-16)

Table 4 of the supplementary data

Yearly 28-day in-hospital case-fatality and 95% confidence intervals (95%CI) from 1990 to 2019 by sex

Year	Men		Women	
	Estimate	95%CI	Estimate	95%CI
1990	15	(11-20)	17	(9-25)
1991	20	(14-25)	17	(9-26)
1992	17	(12-22)	14	(6-21)
1993	18	(13-22)	15	(6-23)
1994	12	(8-15)	16	(8-25)
1995	12	(8-16)	17	(10-25)
1996	12	(8-16)	17	(6-27)
1997	12	(8-16)	10	(3-17)
1998	9	(5-12)	14	(6-21)
1999	10	(7-14)	15	(7-24)
2000	10	(7-14)	10	(3-16)
2001	11	(7-14)	15	(6-24)
2002	9	(6-12)	7	(2-11)
2003	6	(3-8)	10	(5-16)
2004	9	(6-12)	13	(7-19)
2005	6	(3-8)	8	(3-13)
2006	6	(3-9)	10	(3-16)
2007	5	(2-7)	5	(1-9)
2008	6	(3-8)	4	(0-8)
2009	6	(3-8)	3	(0-7)
2010	6	(3-8)	2	(-1-5)
2011	5	(2-9)	5	(-1-11)
2012	4	(2-7)	4	(0-9)
2013	4	(2-6)	2	(-1-5)
2014	5	(2-7)	11	(4-18)
2015	5	(2-7)	5	(1-10)
2016	7	(4-10)	1	(-1-3)
2017	4	(2-6)	4	(0-8)
2018	5	(3-7)	4	(1-8)
2019	6	(3-8)	5	(1-10)

Figure 1 of the supplementary data. Trends in acute myocardial infarction (MI) **incidence** in the REGICOR (*Registre Gironí del COR* or Girona Heart Registry) region from 1990 to 2019 in the population aged 35 to 74 years by sex and age groups: 35-44, 45-54, 55-64, and 65-74 years.

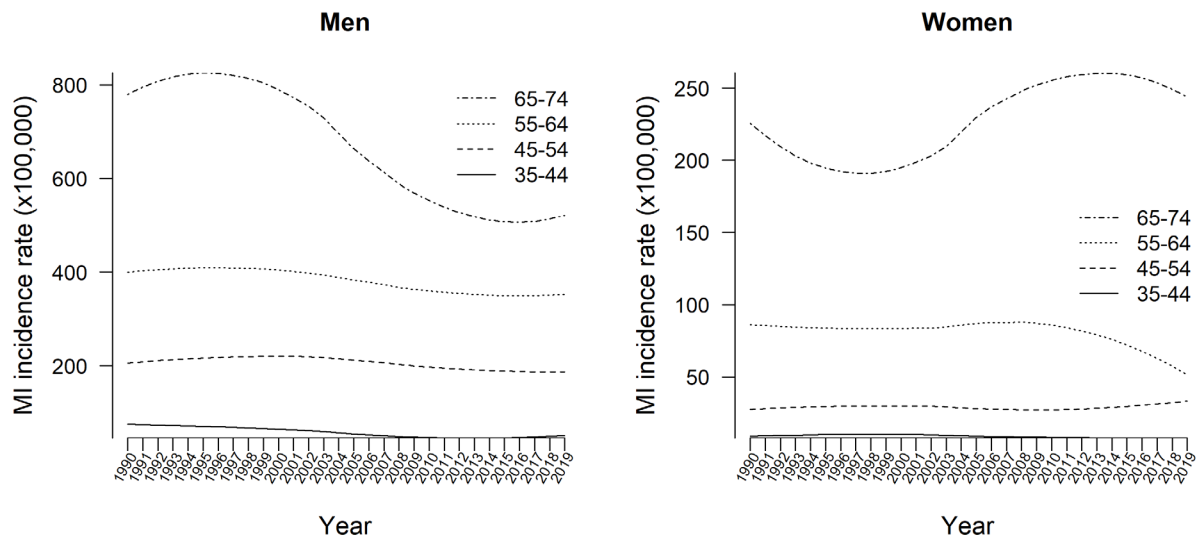


Figure 2 of the supplementary data. Trends in acute myocardial infarction (MI) **prehospital case-fatality** in the REGICOR (*REgistre Gironí del COR* or Girona Heart Registry) region from 1990 to 2019 in the population aged 35 to 74 years by sex and age groups: 35-44, 45-54, 55-64, and 65-74 years.

