

Supplementary Files

Table S1 Male Estimated Annual Percentages of Change (EAPC) of EAC incidence rate, obesity and smoking prevalence with joinpoint log-regression analysis for U.S.A., Spain and the Netherlands

	Log-regression over total overlapping period						Joinpoint analyse											
							Trend 1		Trend 2		Trend 3		Trend 4		Trend 5		Trend 6	
	<i>Years</i>	<i>IR</i>	<i>IR</i>	<i>AAPC</i>	<i>CI</i>		<i>Years</i>	<i>EAPC</i>	<i>Years</i>	<i>EAPC</i>	<i>Years</i>	<i>EAPC</i>	<i>Years</i>	<i>EAPC</i>	<i>Years</i>	<i>EAPC</i>	<i>Years</i>	<i>EAPC</i>
	<i>startyear</i>	<i>endyear</i>																
<i>EAC Incidence</i>																		
U.S.A.	1980-2004	1.10	6.35	7.4*	6.4	8.4	1975-1996	9.0*	1996-2009	1.8*								
Spain	1980-2004	0.74	1.58	4.4*	3.3	5.6	1980-2004	4.4*										
Netherlands	1980-2004	0.80	7.60	10.8*	6.8	15	1974-2010	9.1*										
<i>Obesity prevalence</i>																		
U.S.A.	1987-2009	13.97	28.20	3.2*	3	3.5	1961-1978	1.2*	1978-2009	3.4*								
Spain	1987-2009	6.40	17.30	4.4*	3.8	5.5	1987-2009	4.4*										
Netherlands	1987-2009	4.20	11.20	4.8*	4.2	5.3	1981-2009	4.5*										
<i>Smoking prevalence</i>																		
U.S.A.	1965-2009	51.20	23.20	-1.9*	-2	1.7	1965-1990	-2.3*	1990-2010	-1.3*								
Spain	1965-2009	55.70	35.34	-1.4*	-2.1	0.8	1945-1978	1.1*	1978-2009	-2.2*								
Netherlands	1965-2009	80.17	30.00	-2.3*	-3.6	0.9	1958-1975	-1.6*	1975-1982	-6.2	1982-1985	0.5	1985-1988	-5.3	1988-1996	0.3	1996-2010	-2.1*

IR = Incidence rate, PR = prevalence, ANC=Annual litre consumption per capita, EAPC = Estimated Annual Percentage of Change, AAPC=Average Annual Percentage of Change, CI=95% Confidence Interval

*Significant different from zero, 96% CI

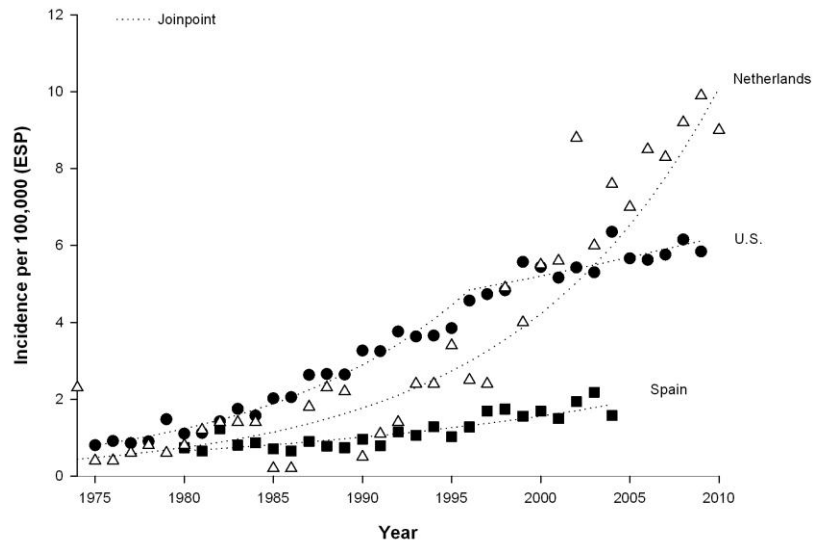
Table S2 Female Estimated Annual Percentages of Change (EAPC) of EAC incidence rate, obesity and smoking prevalence, with joinpoint log-regression analysis for U.S.A., Spain and the Netherlands

	Log-regression over total overlapping period					Trend 1		Trend 2		Joinpoint analyse		Trend 4		Trend 5	
	Years	IR startyear	IR endyear	AAPC	CI	Years	EAPC	Years	EAPC	Years	EAPC	Years	EAPC	Years	EAPC
<i>EAC Incidence</i>															
U.S.A.	1980-2004	0.22	0.77	6.6*	5.6 7.7	1975-2009	6.0*								
Spain	1980-2004	0.18	0.14	3.9*	0.6 7.3	1980-2004	3.9*								
Netherlands	1980-2004	0.30	1.30	7.5*	5.1 9.9	1974-2010	6.2*								
<i>Obesity prevalence</i>	Years	PR	PR endyear	AAPC	CI	Years	EAPC	Years	EAPC	Years	EAPC				
U.S.A.	1987-2009	15.32	27.30	2.7*	2.4 2.9	1961-1978	0.6	1978-2009	2.7*						
Spain	1987-2009	7.30	14.70	3.4*	2.3 4.5	1987-2009	3.4*								
Netherlands	1987-2009	6.40	12.40	3.6*	3.1 4.1	1981-1994	1.7*	1994-1998	8.1	1998-2009	2.4*				
<i>Smoking prevalence</i>	Years	PR startyear	PR endyear	AAPC	CI	Years	EAPC	Years	EAPC	Years	EAPC	Years	EAPC	Years	EAPC
U.S.A.	1965-2009	33.70	18.10	-1.4*	-1.8 -1	1965-1983	-0.7*	1983-1990	-3.0*	1990-1999	-1.0*	1999-2005	-3.0*	2005-2010	-0.5
Spain	1965-2009	3.60	24.59	4.3*	3.4 5.3	1945-1985	9.2*	1985-2009	0.1						
Netherlands	1965-2009	36.40	26.00	-0.9*	-1.7 0	1958-1970	3.5*	1970-1989	-1.9*	1989-1999	0	199-2005	-3.7*	2005-2010	1.2

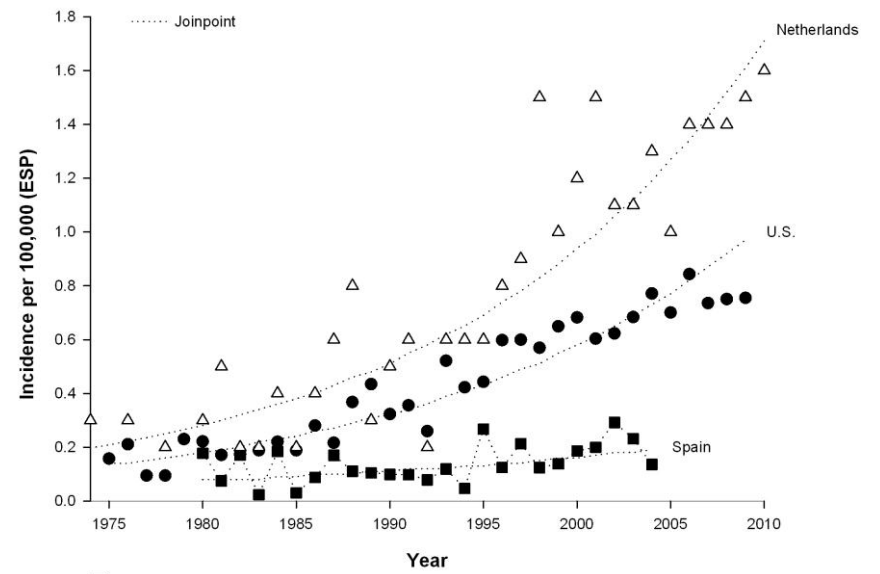
IR = Incidence rate, PR = prevalence, ANC=Annual litre consumption per capita, EAPC = Estimated Annual Percentage of Change, AAPC=Average Annual Percentage of Change, CI=95%

Confidence Interval

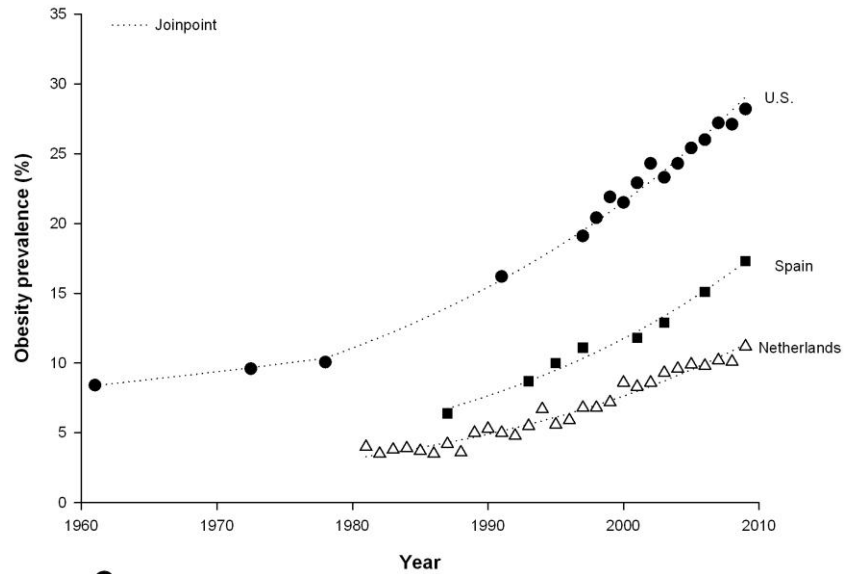
*Significant different from zero, 96% CI



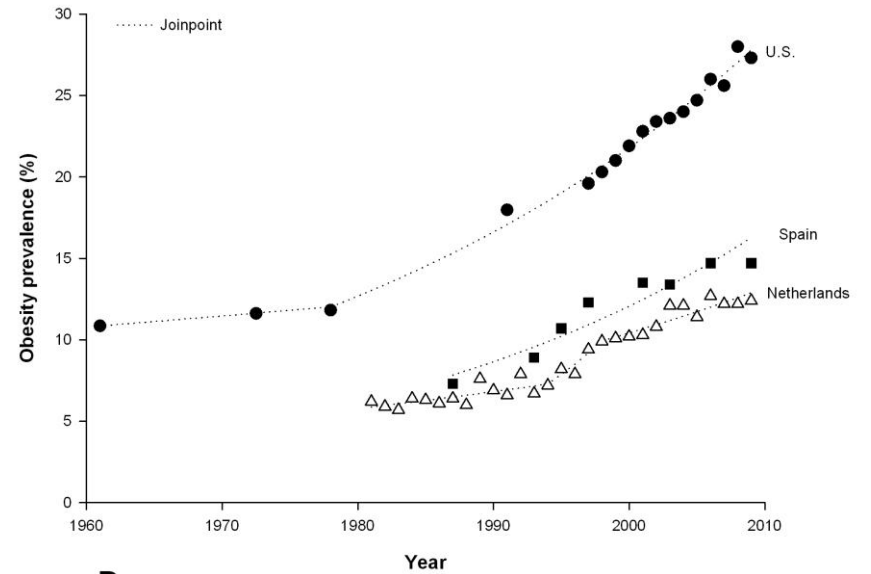
A Esophageal Adenocarcinoma incidence male
Figure S1 Gender-specific trends



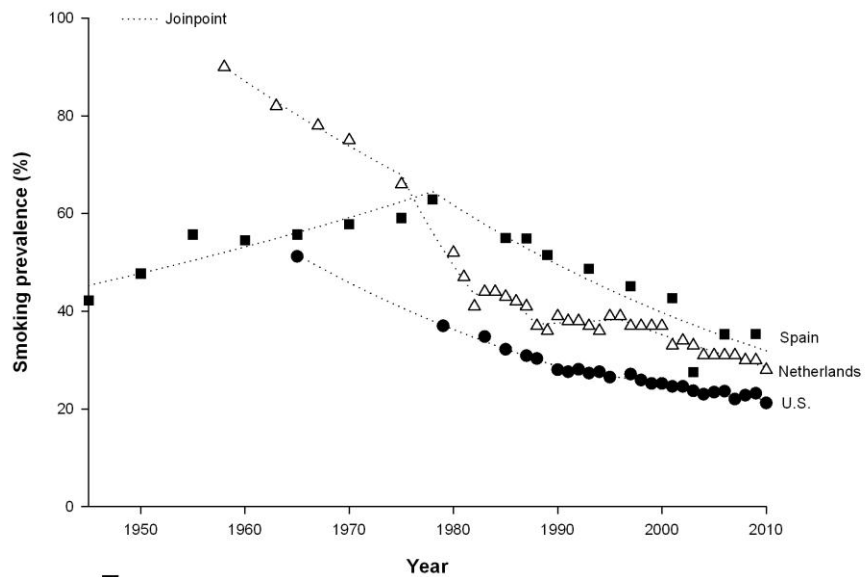
B Esophageal Adenocarcinoma incidence female
Figure S1 Gender-specific trends



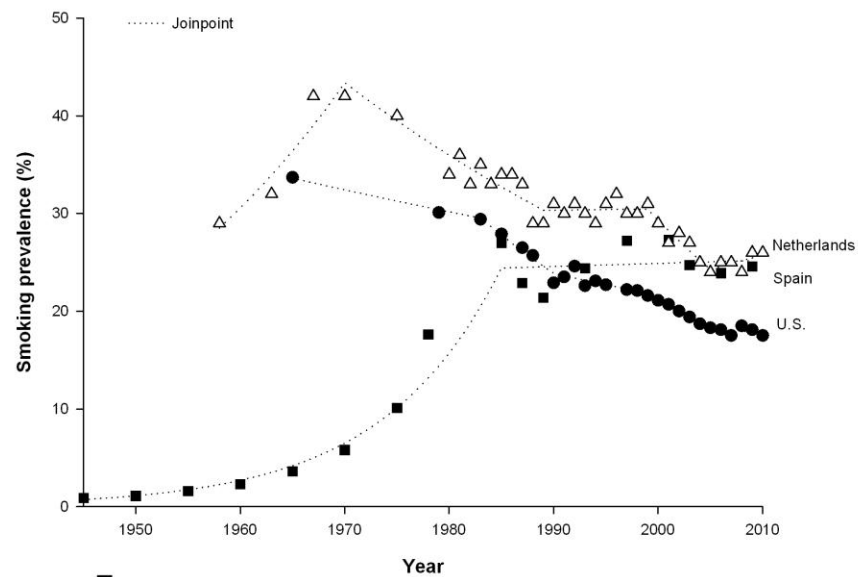
C Obesity prevalence male
Figure S1 Gender-specific trends



D Obesity prevalence female
Figure S1 Gender-specific trends



E Smoking prevalence male
Figure S1 Gender-specific trends



F Smoking prevalence female
Figure S1 Gender-specific trends