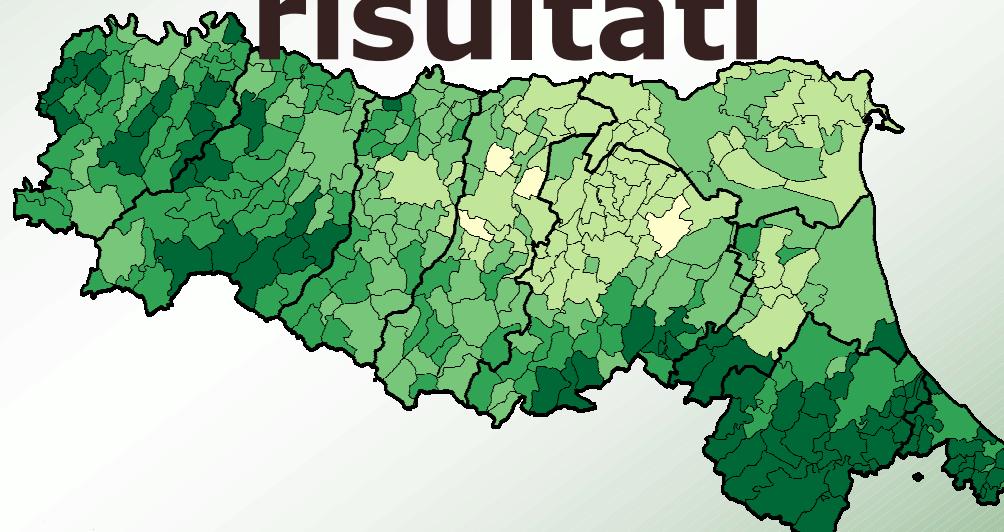


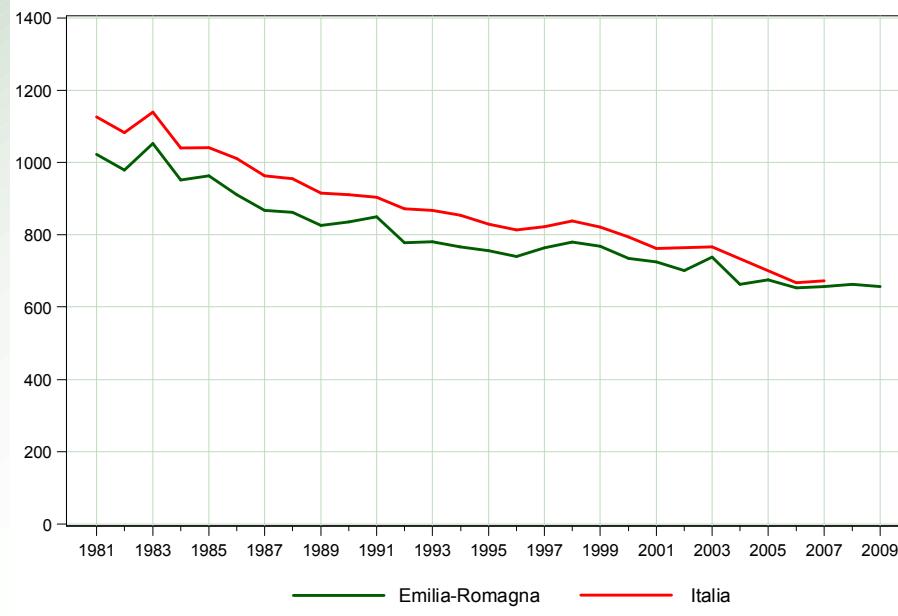
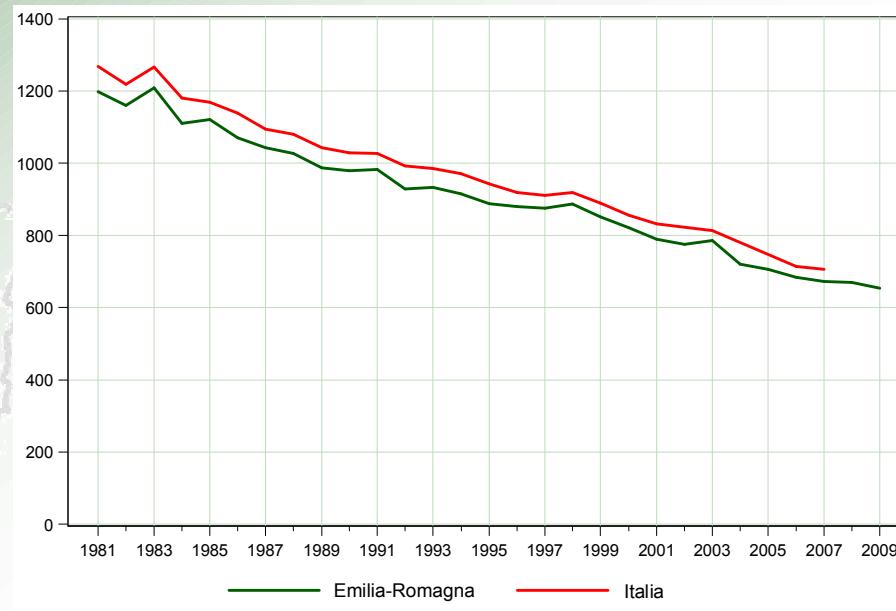
Atlante della mortalità in Emilia-Romagna 2003-2007 e 2008-2009 sintesi dei principali risultati



Carlo Alberto Goldoni

Bologna 24-10-2011

MORTALITA' GENERALE - Trend



MORTALITA' GENERALE

	0-39		40-64		65-79		80 e più	
	N	%	N	%	N	%	N	%
2004								
Maschi	632	2,9	3.020	13,7	8.452	38,3	9.940	45,1
Femmine	306	1,3	1.739	7,7	5.416	23,9	15.221	67,1
Totale	938	2,1	4759	10,6	13868	31,0	25161	56,3
2009								
	0-39		40-64		65-79		80 e più	
	N	%	N	%	N	%	N	%
Maschi	477	2,1	2.764	12,2	7.749	34,2	11.676	51,5
Femmine	264	1,1	1.644	6,6	5.073	20,4	17.899	71,9
Totale	741	1,6	4408	9,3	12822	27,0	29575	62,2

MORTALITA' GENERALE

Causa di morte	N	%N	T. Gr.	T. Std.
Malattie cerebrovascolari	4.402	9,26	100,56	96,48
Cardiopatie ischemiche, escluso l'infarto	3.815	8,02	87,15	83,50
Tumore maligno della trachea, dei bronchi e del polmone	2.883	6,06	65,86	65,41
Mal. degenerative involutive cerebrali senili e pre-senili, inclusa	2.778	5,84	63,46	60,57
Infarto acuto del miocardio	2.662	5,60	60,81	59,05
Malattie croniche delle basse vie respiratorie	1.856	3,90	42,40	40,71
Tumore maligno del colon, della giunzione retto-sigmoidea, del	1.551	3,26	35,43	34,88
Diabete mellito	1.250	2,63	28,56	27,78
Tumore maligno del tessuto linfatico ed hematopoietico	1.186	2,49	27,09	26,70
Tumore maligno dello stomaco	1.028	2,16	23,48	22,98
Tumore maligno della mammella	1.022	2,15	23,35	23,02
Tumore maligno del pancreas	918	1,93	20,97	20,75
Tumore maligno del fegato e delle vie biliari	878	1,85	20,06	19,78
Cadute accidentali	591	1,24	13,50	12,96
Tumore maligno della prostata	580	1,22	13,25	12,89
Tumore maligno della vescica	464	0,98	10,60	10,37
Leucemia	447	0,94	10,21	10,07
Accidente da trasporto	428	0,90	9,78	9,86
Autolesione intenzionale	389	0,82	8,89	8,87
Tumore maligno dell'ovaio	316	0,66	7,22	7,11
Tumore maligno dell'utero	240	0,50	5,48	5,43
Melanoma maligno della pelle	135	0,28	3,08	3,02
Tumore maligno della laringe	102	0,21	2,33	2,31
Malattia da virus dell'immunodeficienza umana - HIV	83	0,17	1,90	1,86
MORTALITA' GENERALE	47.546	100,00	1.086,15	1.053,52

MORTALITA' GENERALE

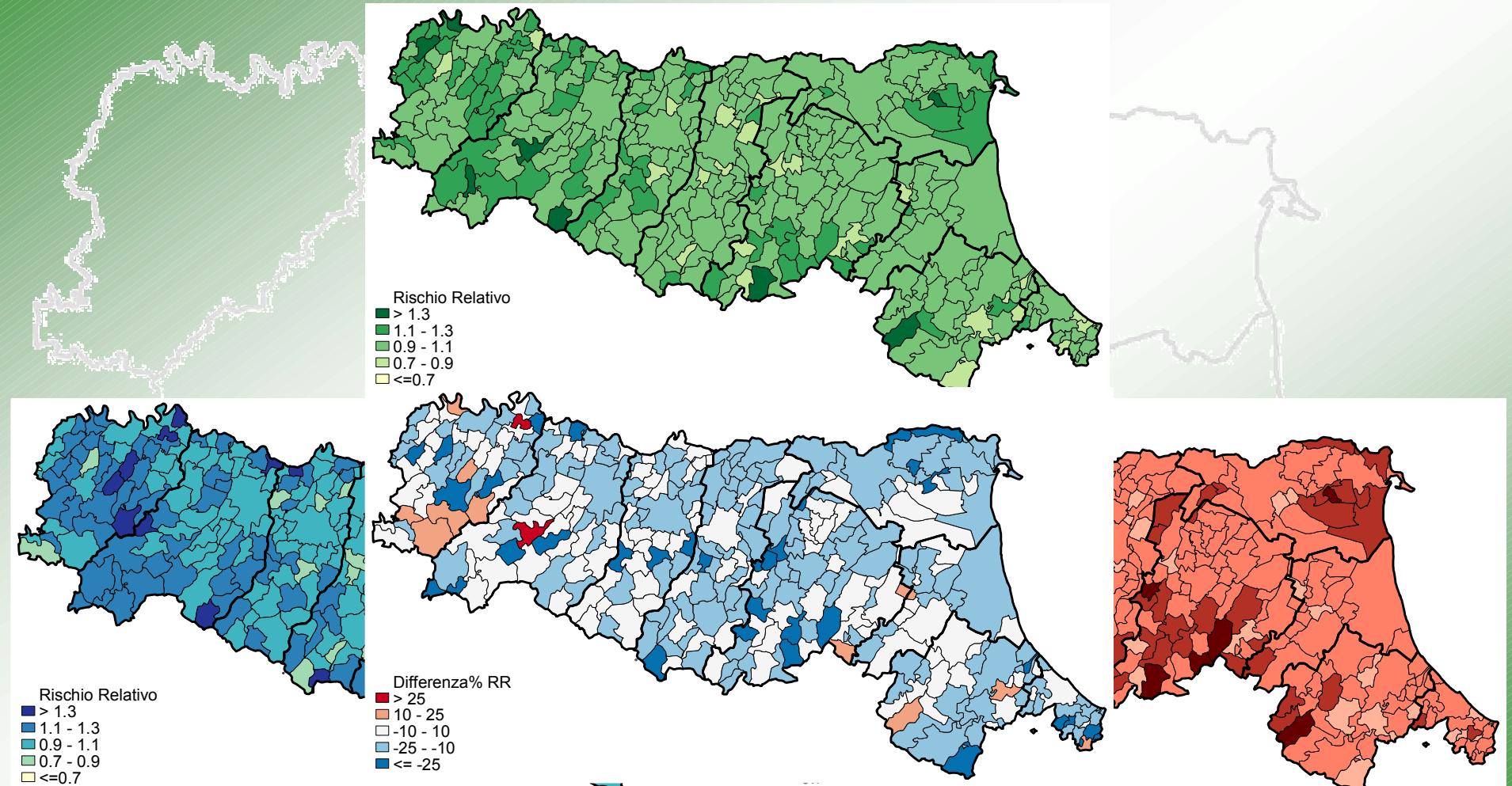
Maschi

Causa di morte	N	%N	T. Gr.	T. Std.
II - TUMORI	8.015	35,36	376,82	365,95
IX - MAL. DEL SISTEMA CIRCOLATORIO	7.605	33,55	357,55	338,81
Tumore maligno della trachea, dei bronchi e del polmone	2.109	9,30	99,15	96,89
X - MAL. DEL SISTEMA RESPIRATORIO	1.889	8,33	88,81	83,49
Cardiopatie ischemiche, escluso l'infarto	1.752	7,73	82,37	77,67
Malattie cerebrovascolari	1.697	7,49	79,78	75,30
Infarto acuto del miocardio	1.446	6,38	67,98	65,42
XIX - TRAUMATISMI E AVVELENAMENTI	1.134	5,00	53,31	52,20
Malattie croniche delle basse vie respiratorie	1.064	4,69	50,02	47,04
Mal. degenerative involutive cerebrali senili e pre-senili, inclusa idrocefalia	930	4,10	43,72	40,90
Tumore maligno del colon, della giunzione retto-sigmoidea, del retto e dell'ano	887	3,91	41,70	40,54
XI - MAL. DELL'APPARATO DIGERENTE	832	3,67	39,12	37,48

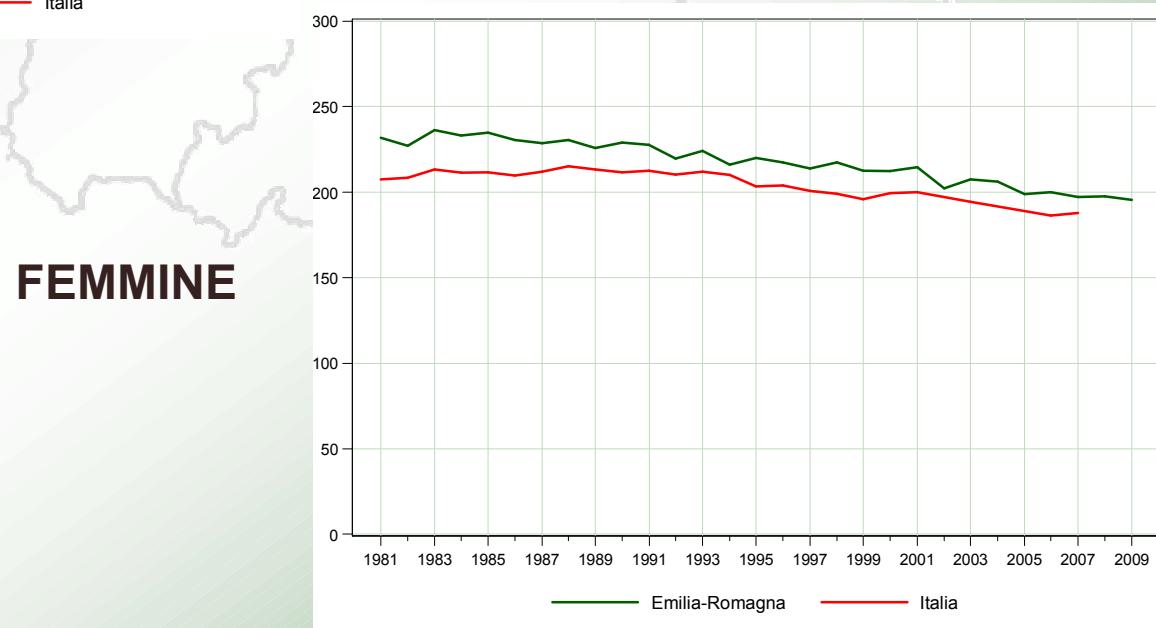
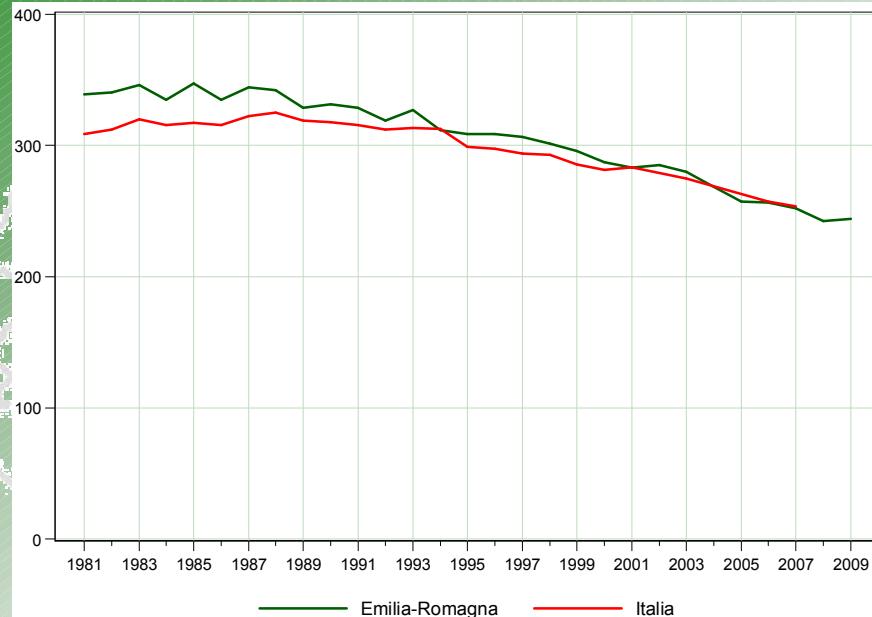
Femmine

Causa di morte	N	%N	T. Gr.	T. Std.
IX - MAL. DEL SISTEMA CIRCOLATORIO	10.313	41,45	458,26	443,76
II - TUMORI	6.458	25,96	286,96	284,78
Malattie cerebrovascolari	2.705	10,87	120,20	116,48
Cardiopatie ischemiche, escluso l'infarto	2.063	8,29	91,67	88,50
Mal. degenerative involutive cerebrali senili e pre-senili, inclusa idrocefalia	1.848	7,43	82,12	79,35
X - MAL. DELL'APPARATO RESPIRATORIO	1.624	6,53	72,16	69,85
Infarto acuto del miocardio	1.216	4,89	54,03	52,58
V - DISTURBI PSICHICI E COMPORTAMENTALI	1.137	4,57	50,52	48,66
Tumore maligno della mammella femminile	1.012	4,07	44,97	44,76
XI - MAL. DELL'APPARATO DIGERENTE	989	3,98	43,95	42,97
VI - MAL. DEL SISTEMA NERVOSO	917	3,69	40,75	39,82
IV - MAL. ENDOCRINE, NUTRIZIONALI E METABOLICHE	892	3,59	39,64	38,77

MORTALITA' GENERALE – Mappe

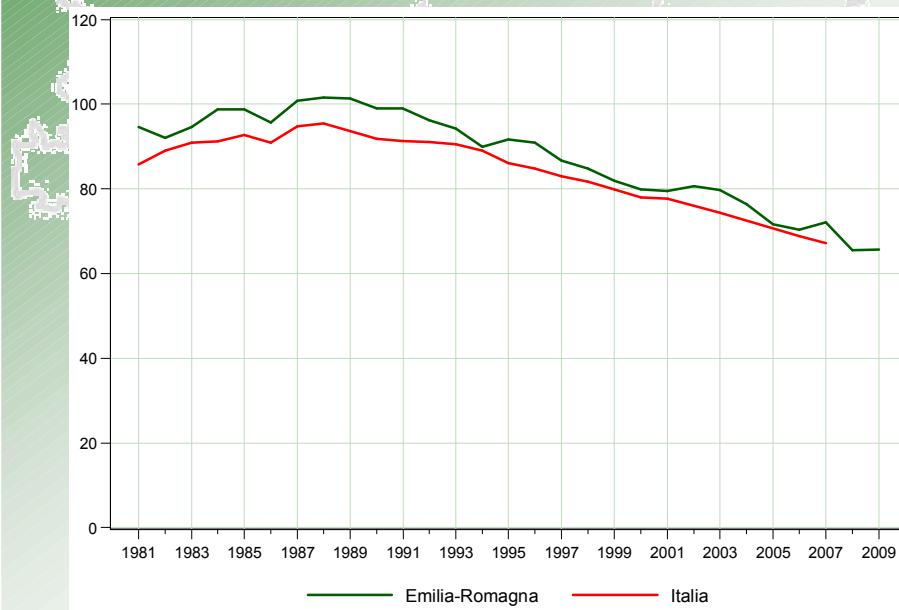


TUTTI TUMORI - Trend

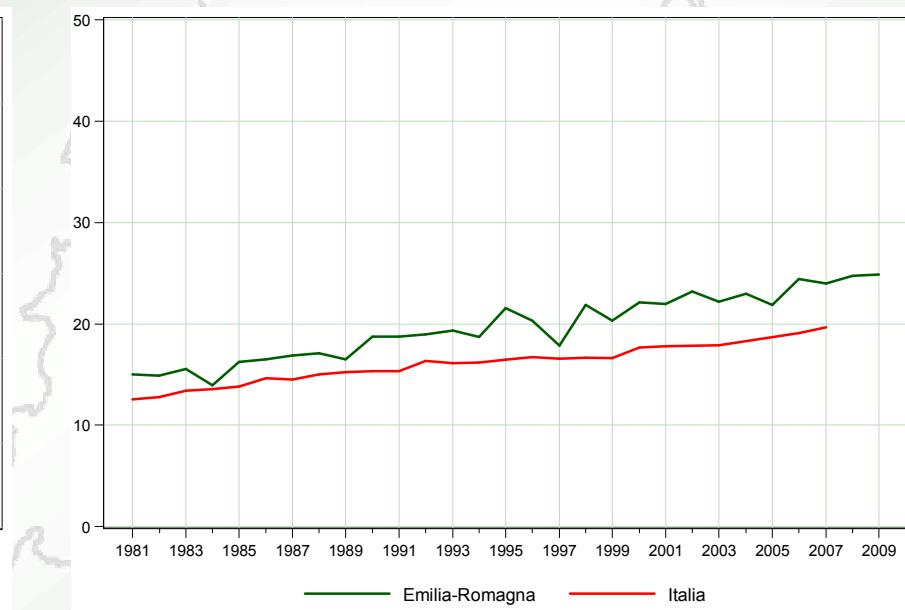


FEMMINE

TUMORE MALIGNO TRACHEA, BRONCHI E POLMONE - TREND



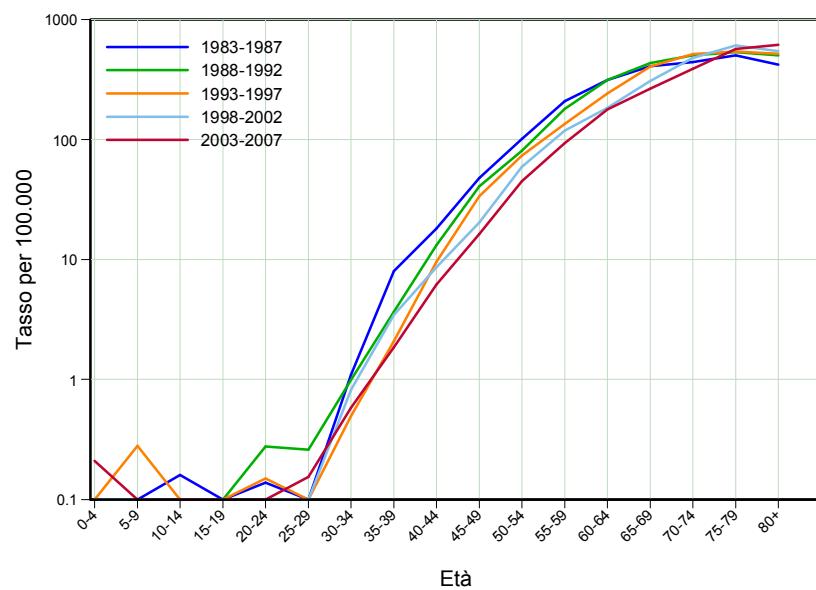
MASCHI



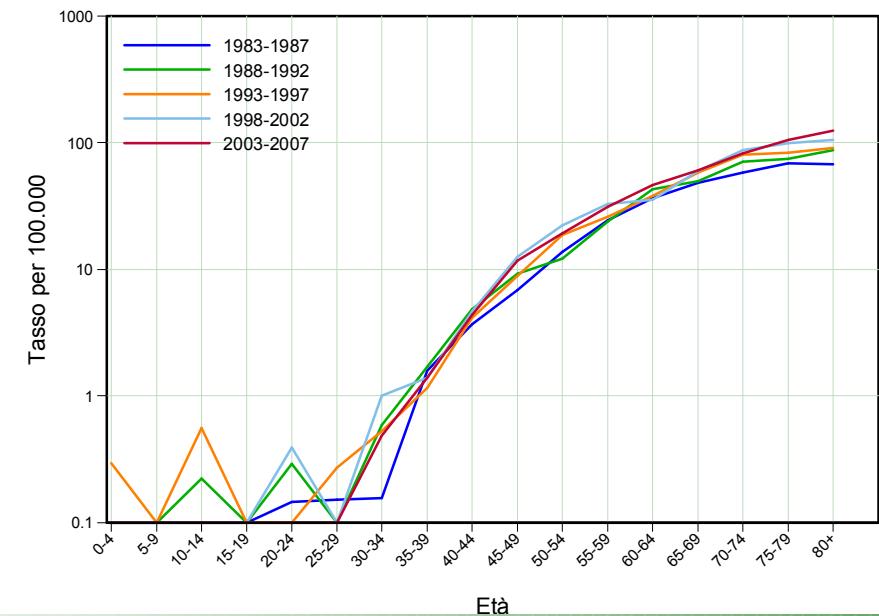
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TUMORE MALIGNO TRACHEA, BRONCHI E POLMONE – analisi APC: tassi per classe di età e periodo

maschi



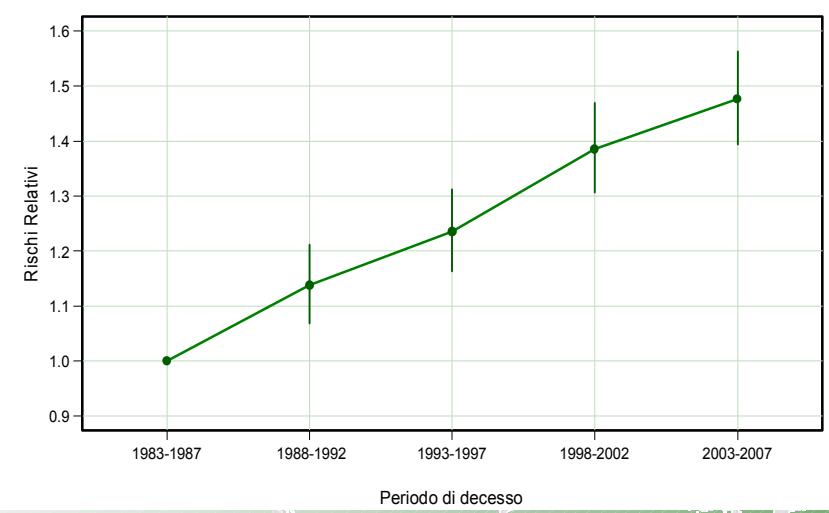
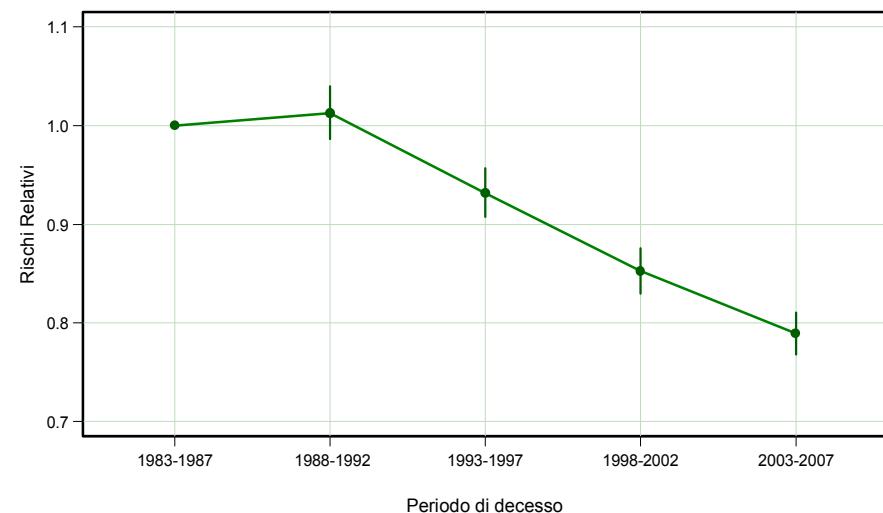
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TUMORE MALIGNO TRACHEA, BRONCHI E POLMONE – analisi APC: rischio per periodo

maschi

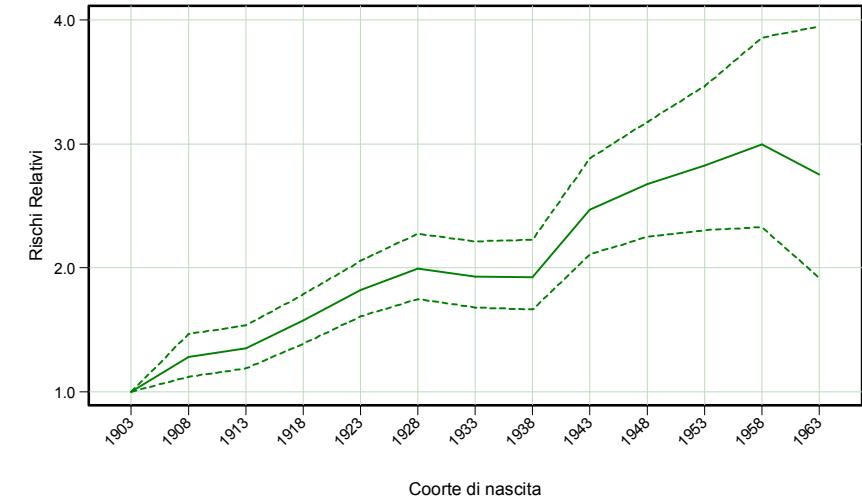
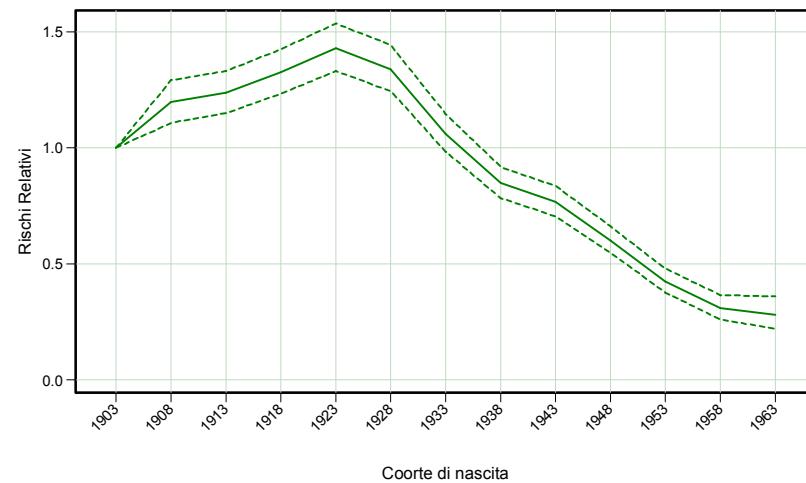
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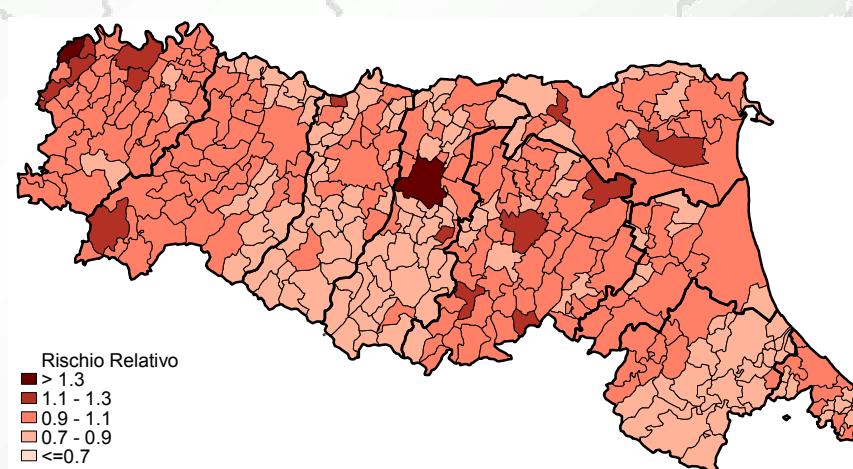
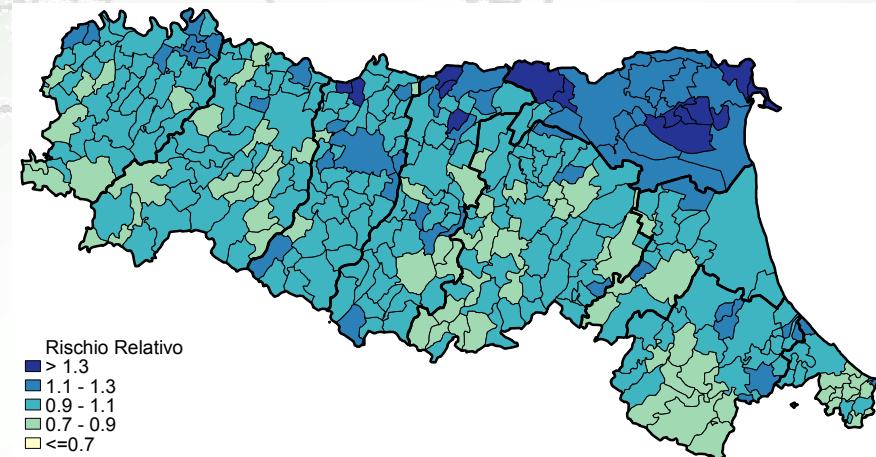
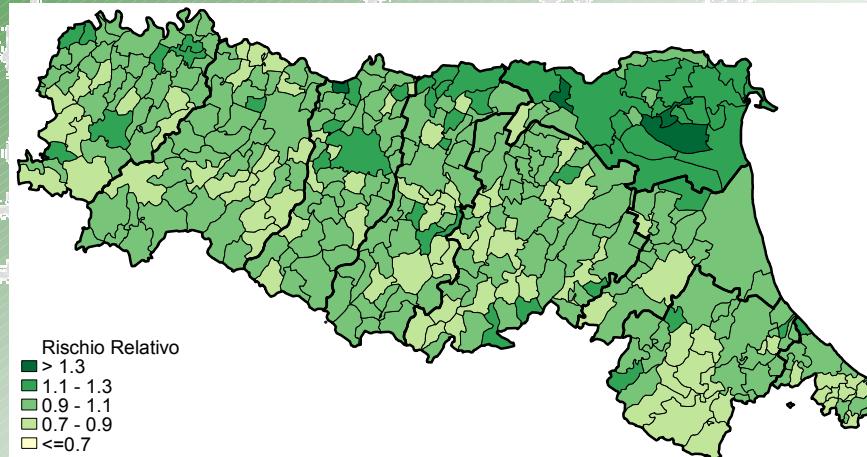
TUMORE MALIGNO TRACHEA, BRONCHI E POLMONE – analisi APC : rischio per coorte di nascita

maschi

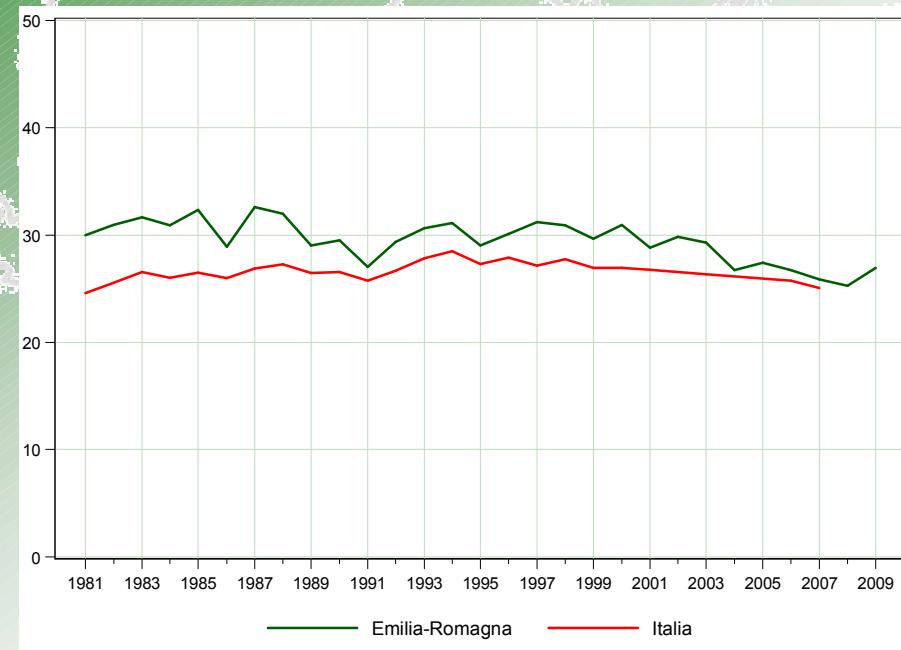
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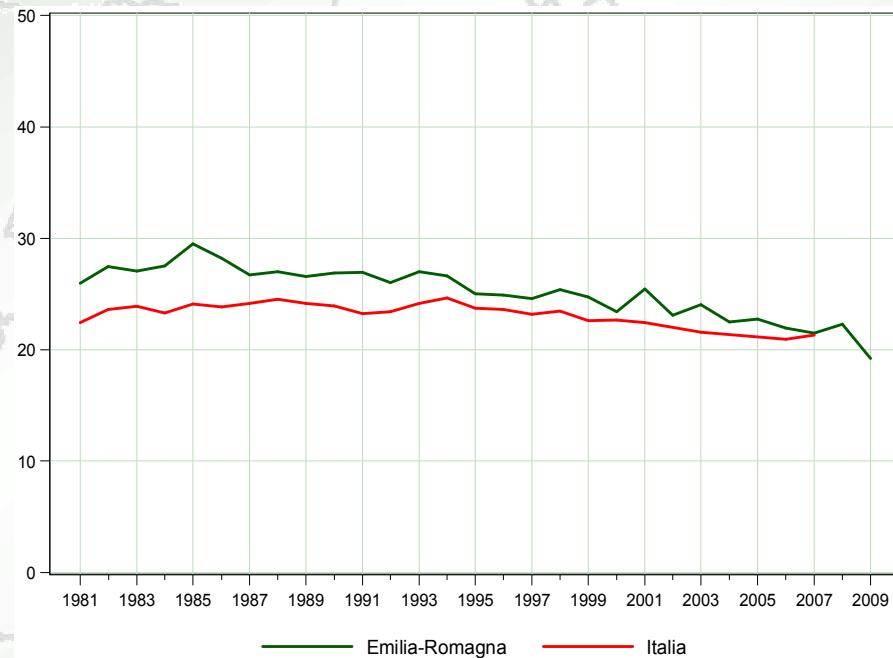
TUMORE MALIGNO TRACHEA, BRONCHI E POLMONE – Mappe



TUMORE MALIGNO COLON, RETTO E ANO

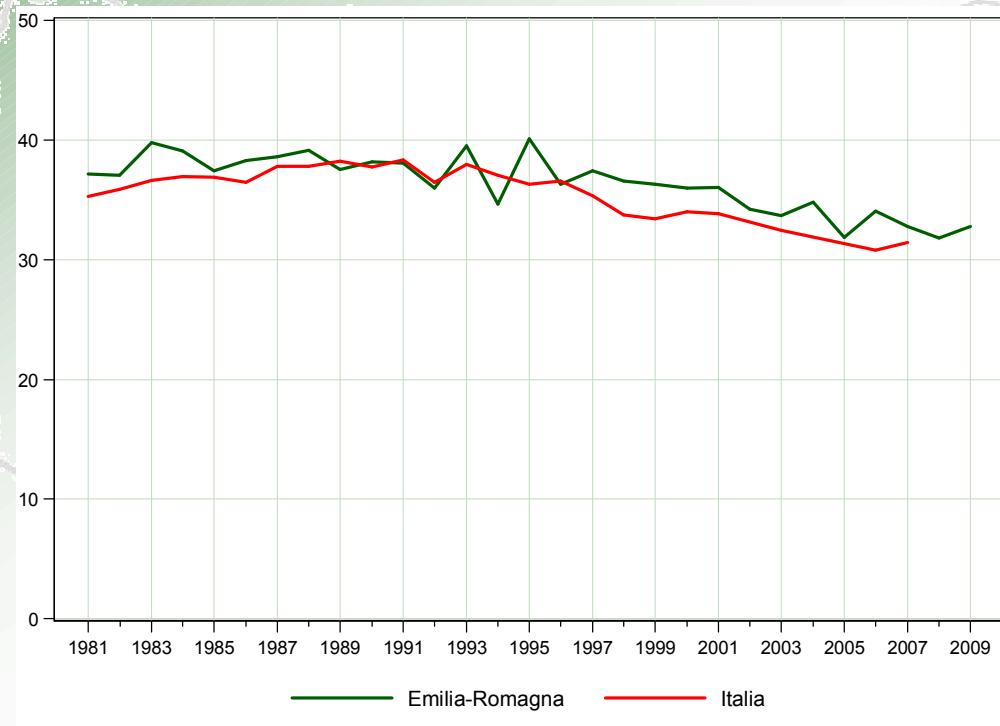


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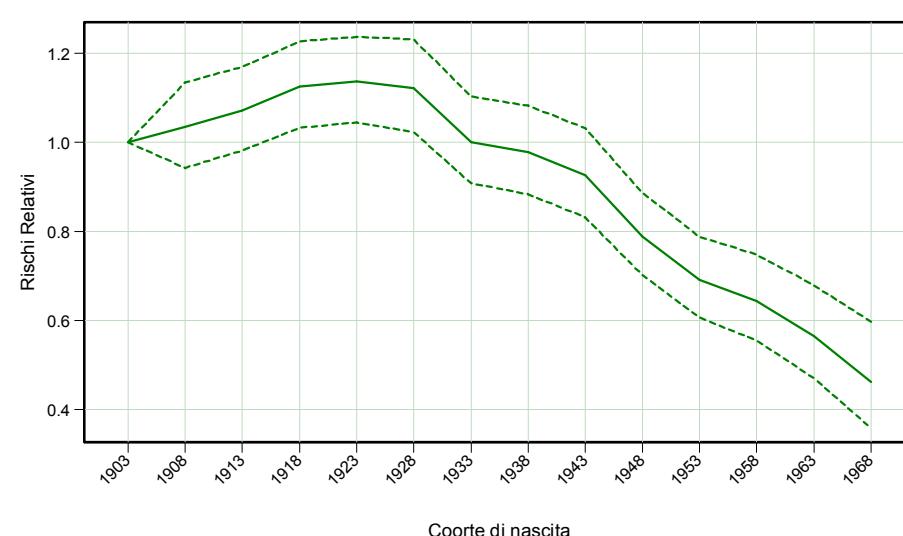
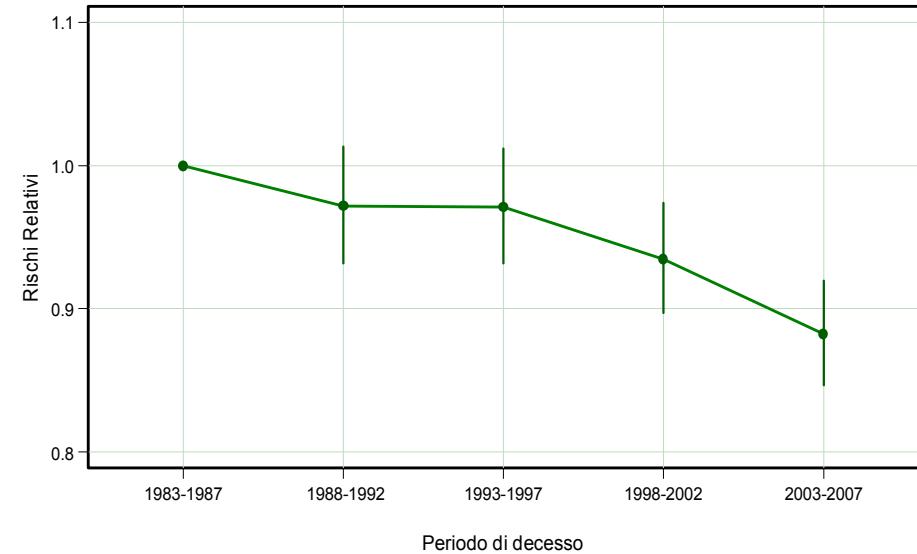
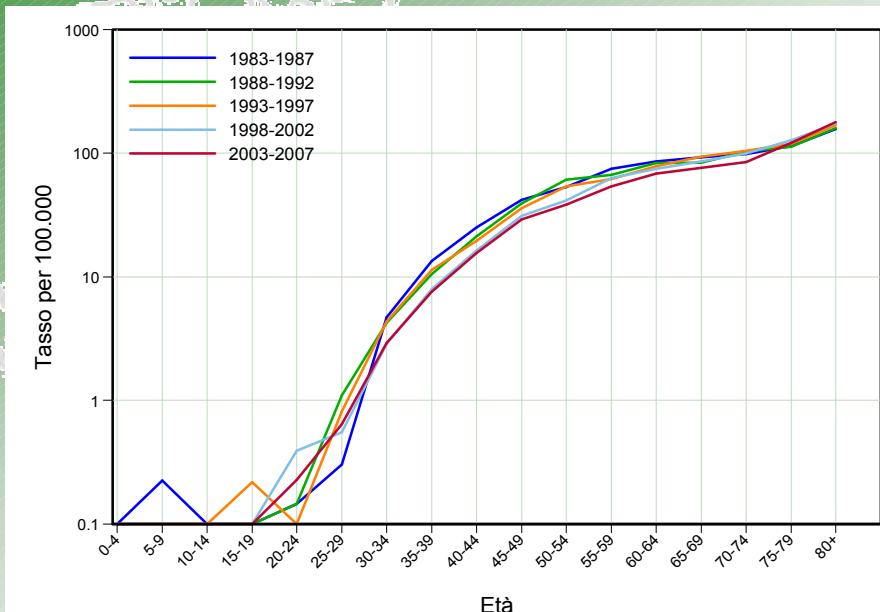


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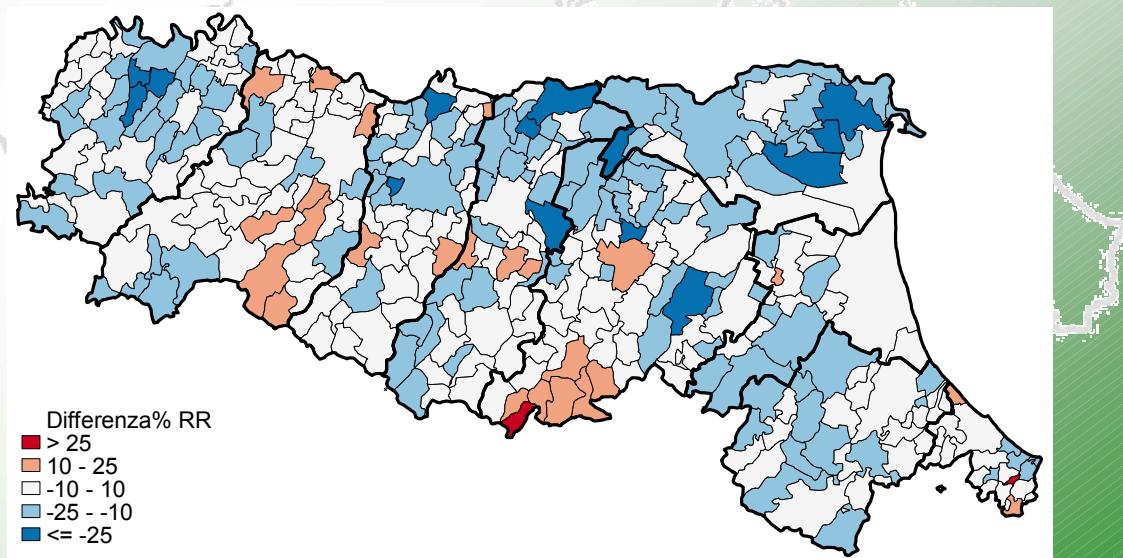
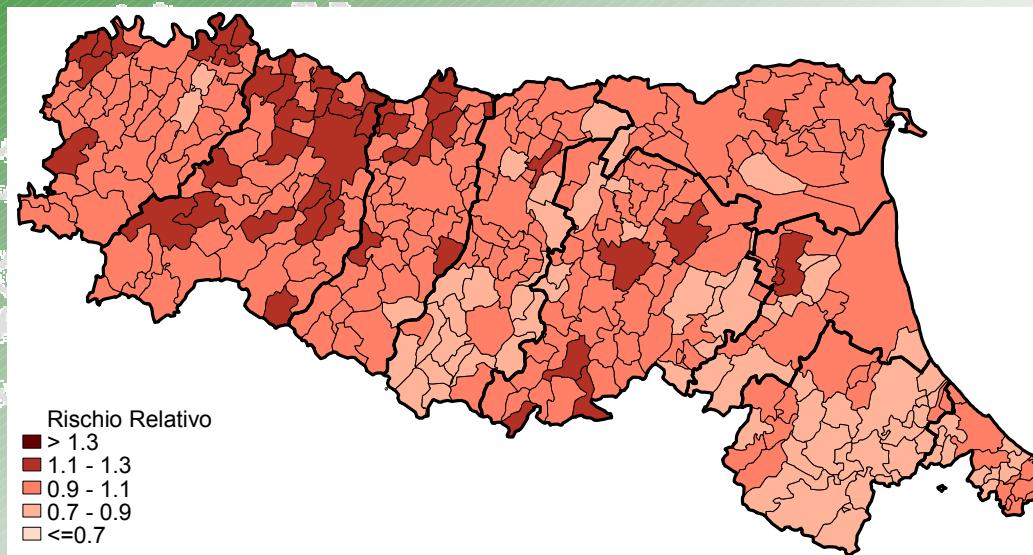
TUMORE MALIGNO MAMMELLA -Trend



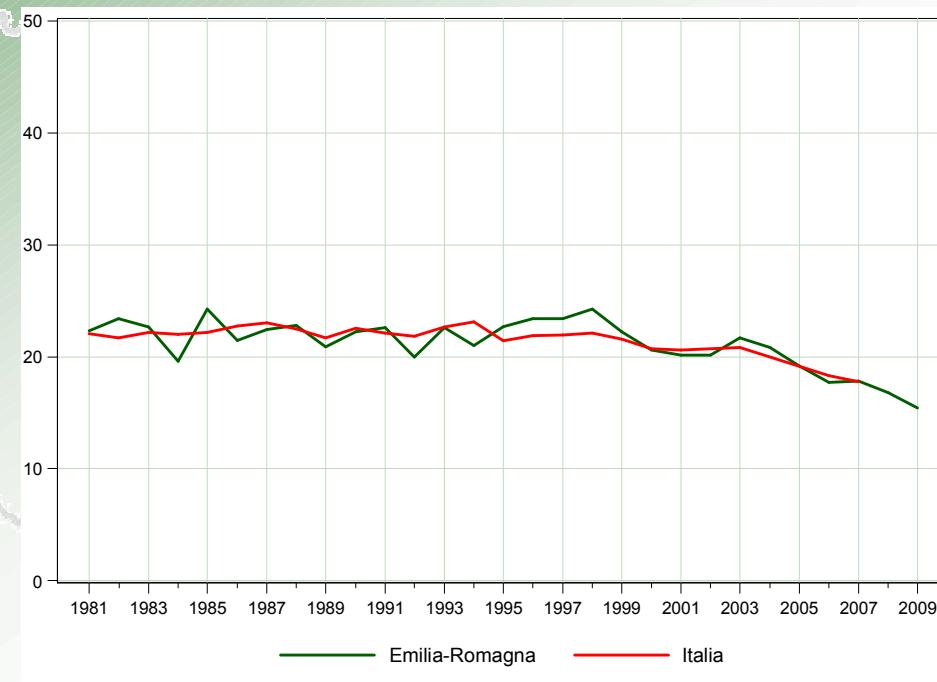
TUMORE MALIGNO MAMMELLA - APC



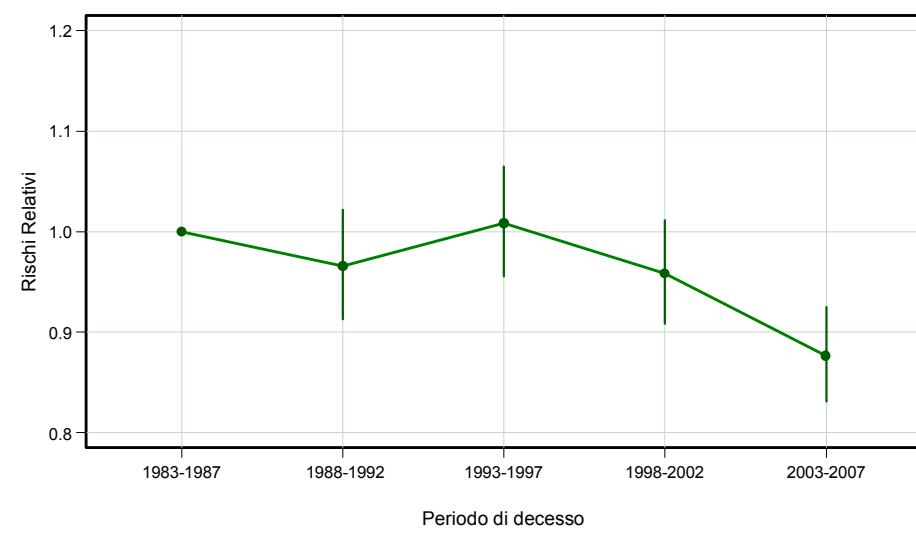
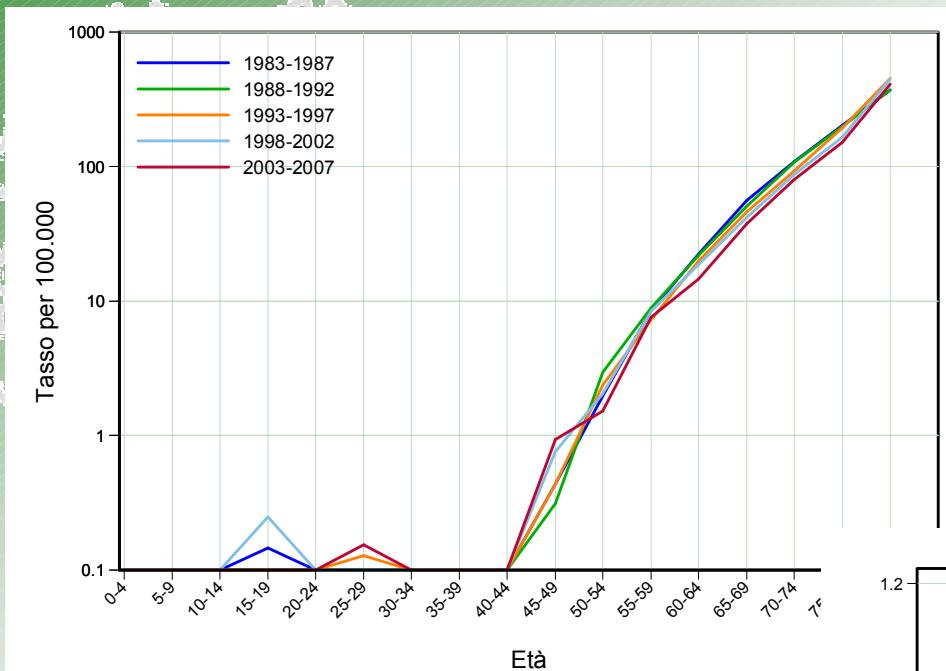
TUMORE MALIGNO MAMMELLA - Mappe



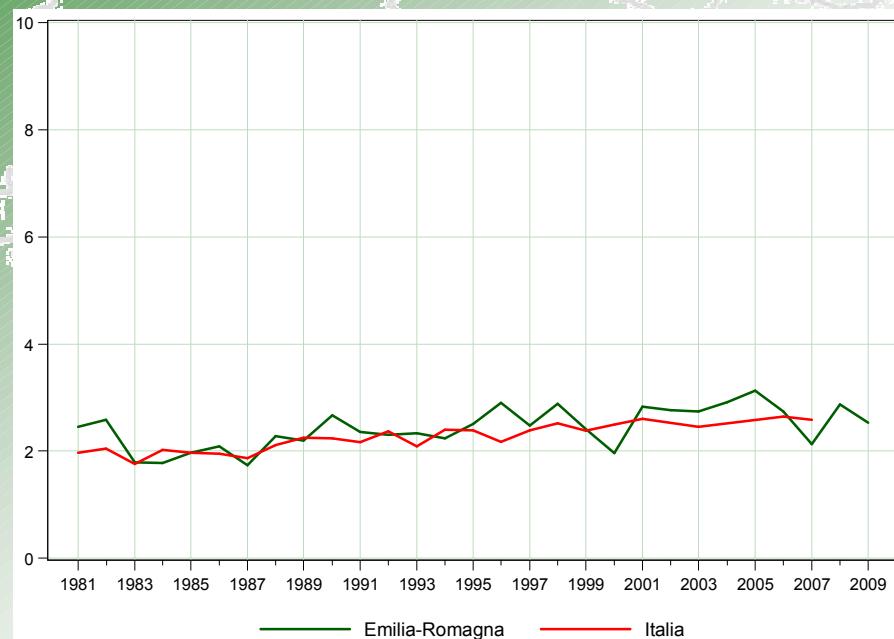
TUMORE MALIGNO PROSTATA -Trend



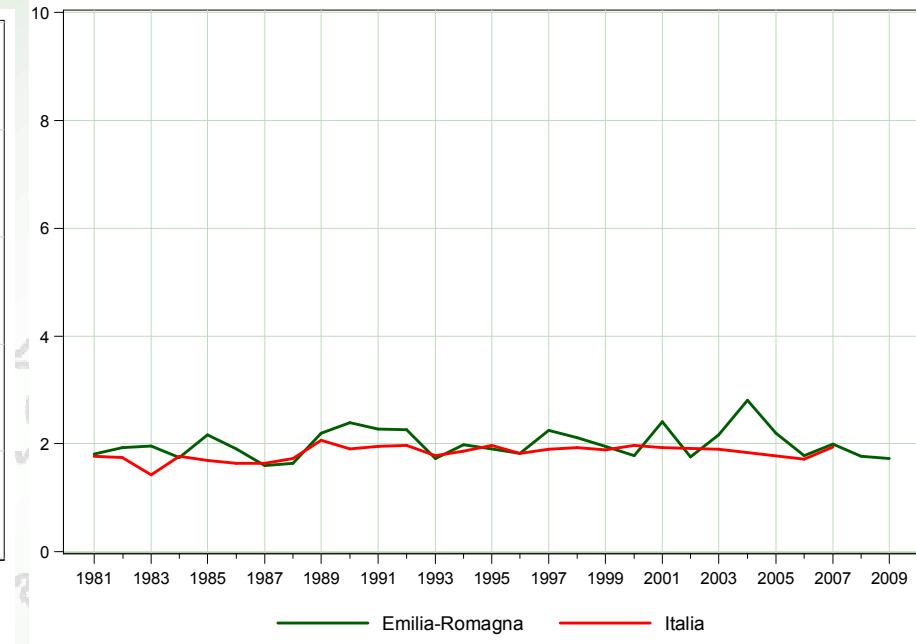
TUMORE MALIGNO PROSTATA - APC



MELANOMA MALIGNO PELLE - Trend

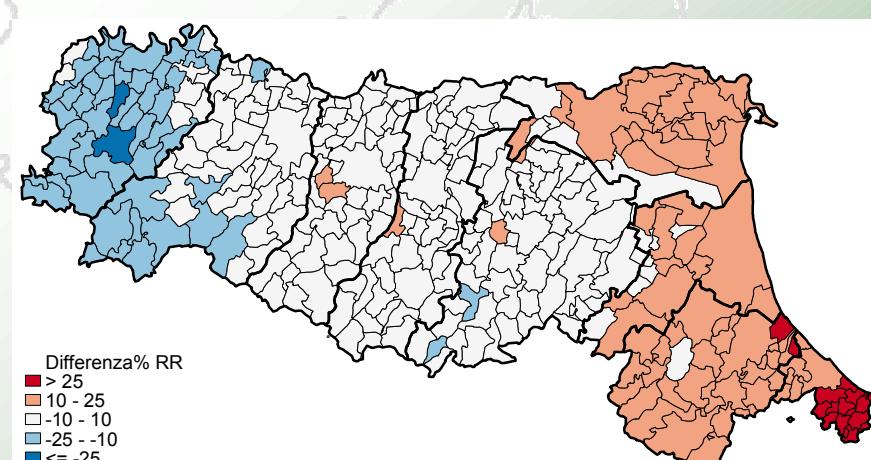
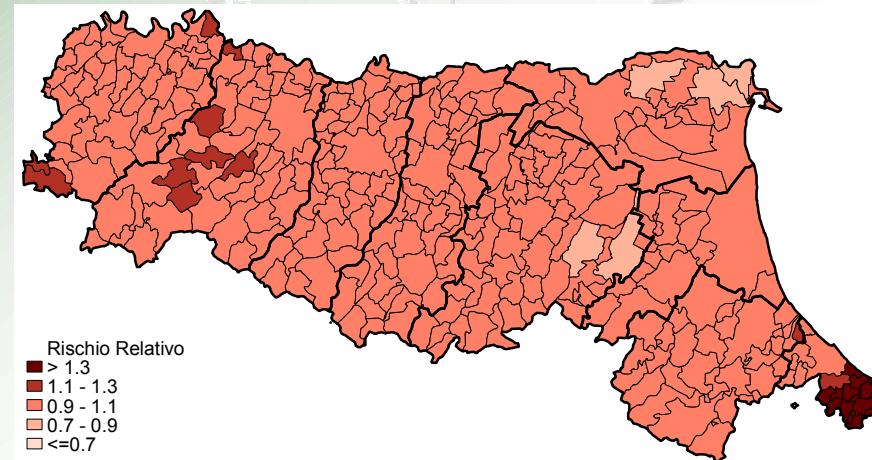
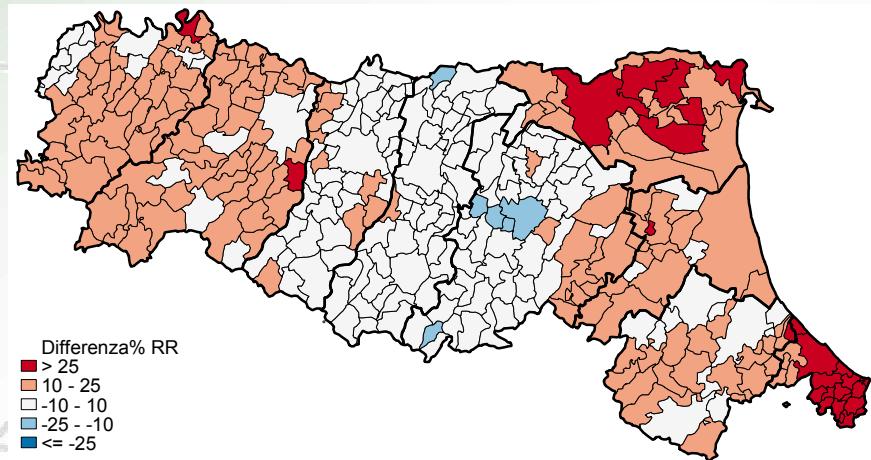
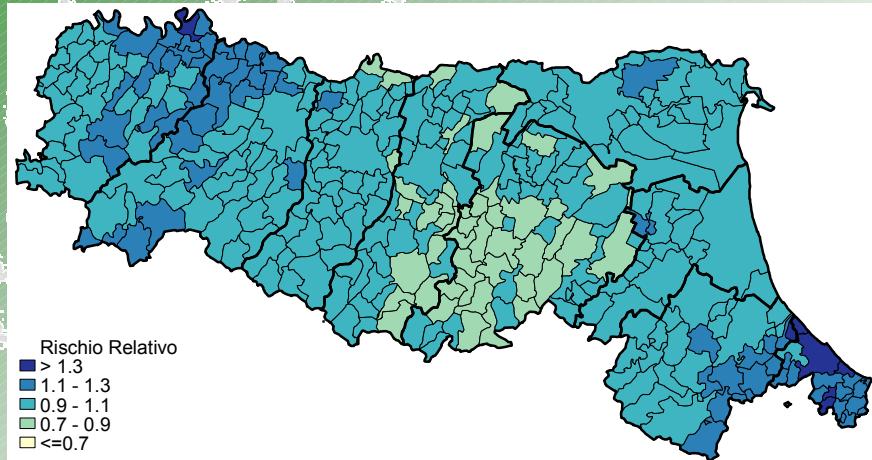


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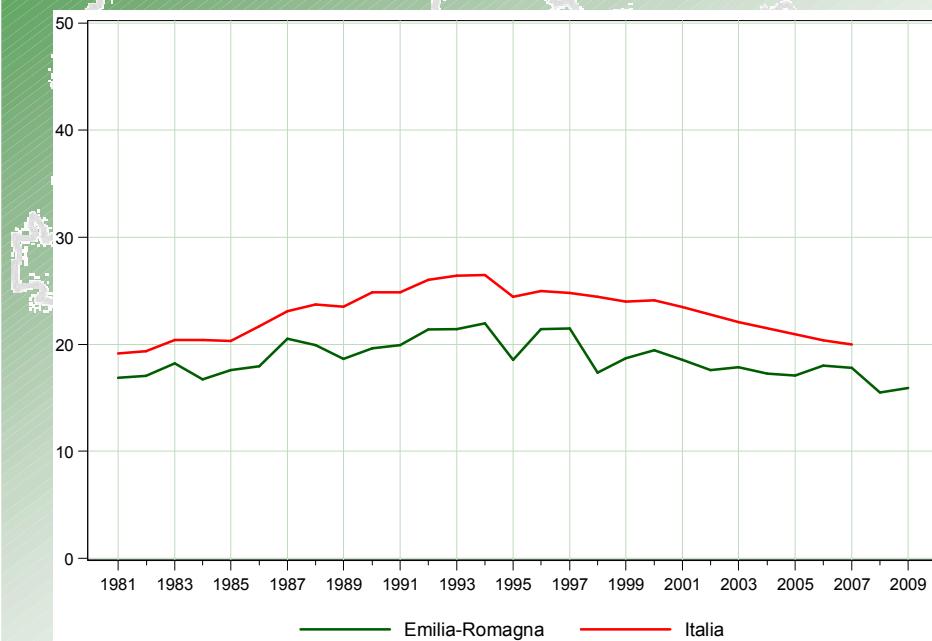


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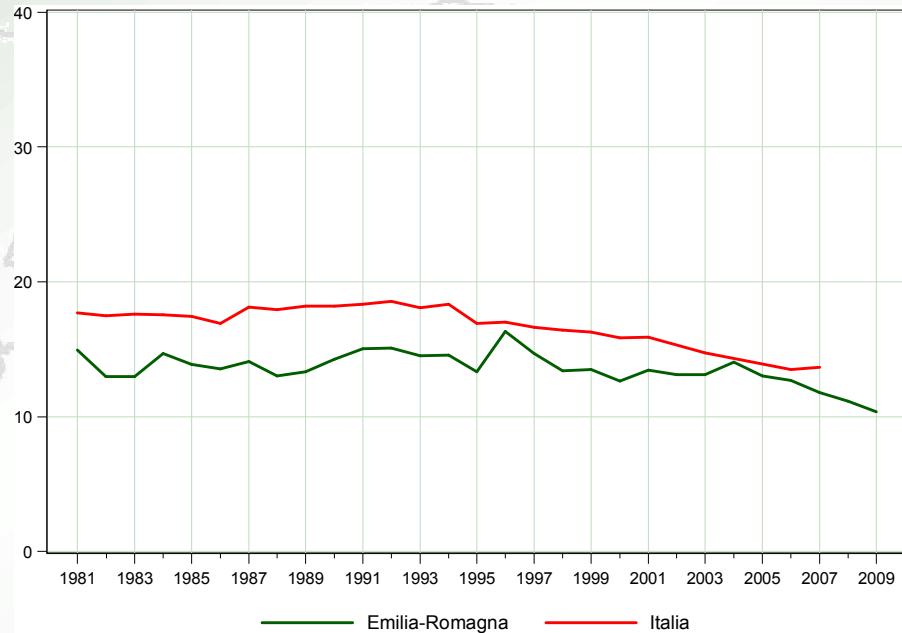
MELANOMA MALIGNO PELLE - Mappe



TUMORE MALIGNO FEGATO - Trend



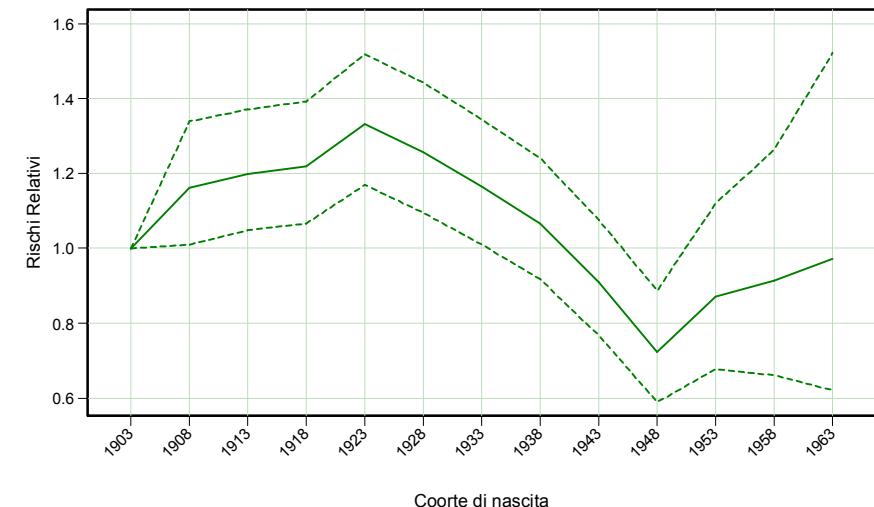
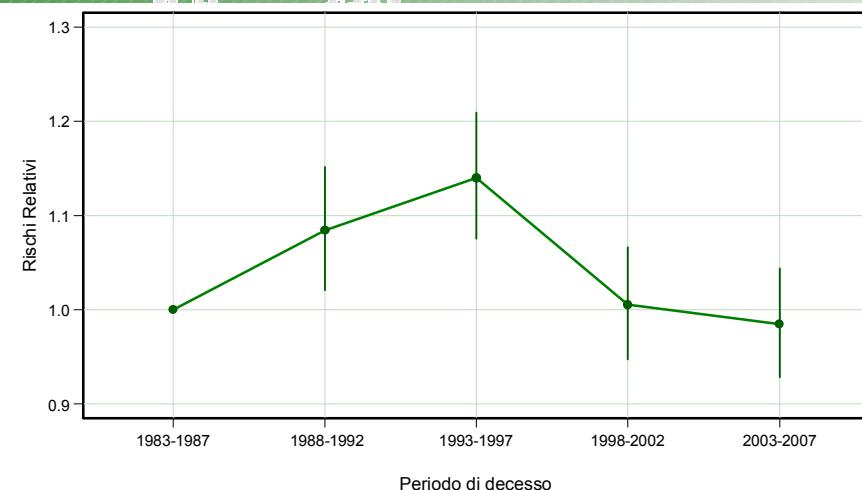
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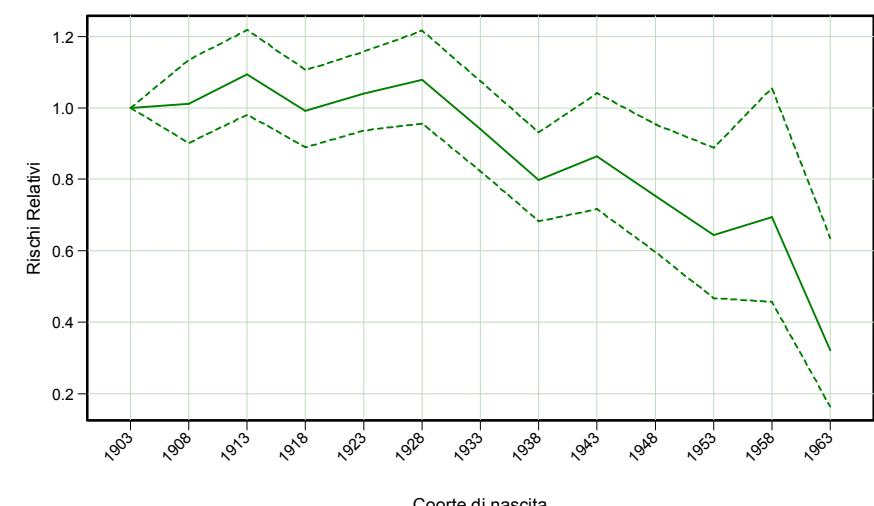
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TUMORE MALIGNO FEGATO - APC

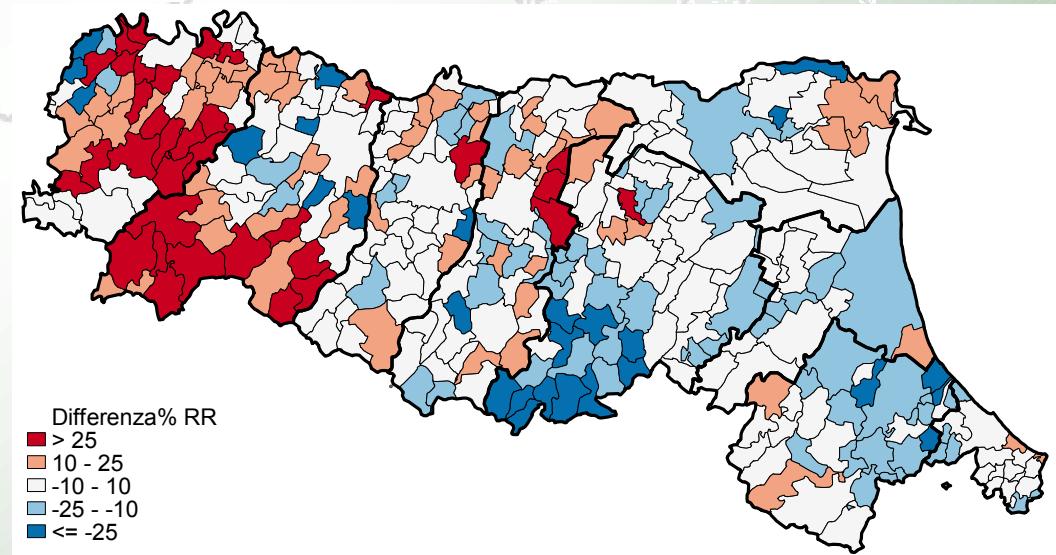
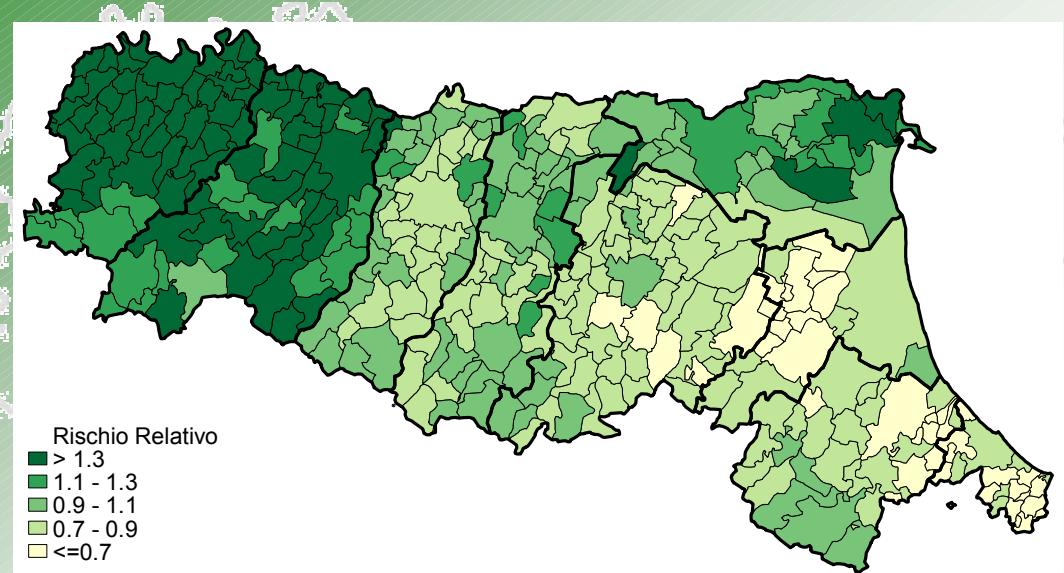
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FEMMINE



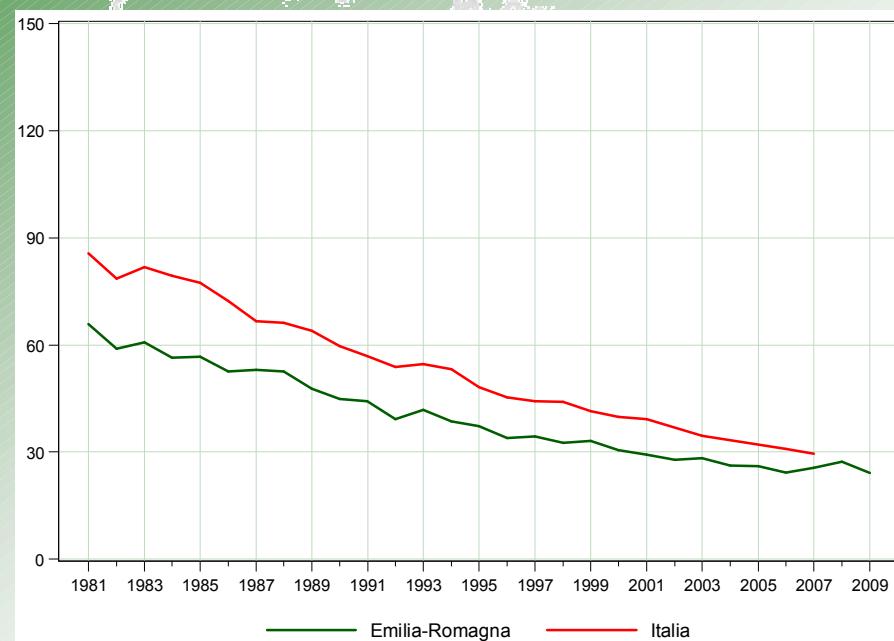
TUMORE MALIGNO FEGATO - Mappe



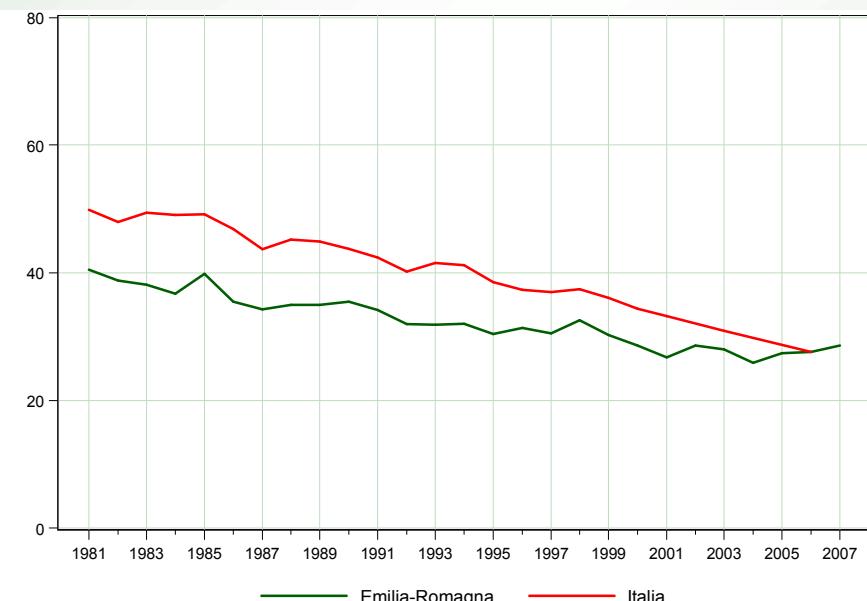
MALATTIE APPARATO DIGERENTE

Codice ICDX	Causa di morte	N	% Tot. SETTORE XI	% Tot. DECESSI
K74	Fibrosi e cirrosi epatiche	406	22,30	0,85
K56	Ileo paralitico e ostruz. intestinale senza ernia	307	16,86	0,65
K55	Disturbi vascolari dell'intestino	194	10,65	0,41
K92	Altre mal. apparato digerente	106	5,82	0,22
K70	Epatopatia alcolica	85	4,67	0,18
K63	Altre malattie dell'intestino	83	4,56	0,17
K80	Colelitiasi	69	3,79	0,15
K81	Colecistite	60	3,29	0,13
K85	Pancreatite acuta	54	2,97	0,11
K57	Mal. diverticolare dell'intestino	53	2,91	0,11
K62	Altre mal. dell'ano e del retto	37	2,03	0,08
K52	Altre gastroenteriti e coliti non infettive	33	1,81	0,07
K76	Altre malattie del fegato	30	1,65	0,06
K65	Peritonite	29	1,59	0,06
K26	Ulcera duodenale	28	1,54	0,06
K25	Ulcera gastrica	27	1,48	0,06
K83	Altre malattie delle vie biliari	27	1,48	0,06
Altre cause		193	10,60	0,41
Totale SETTORE XI		1.821	100,0	3,83
Totale DECESSI		47.546		100,00

MALATTIE APPARATO DIGERENTE - TREND

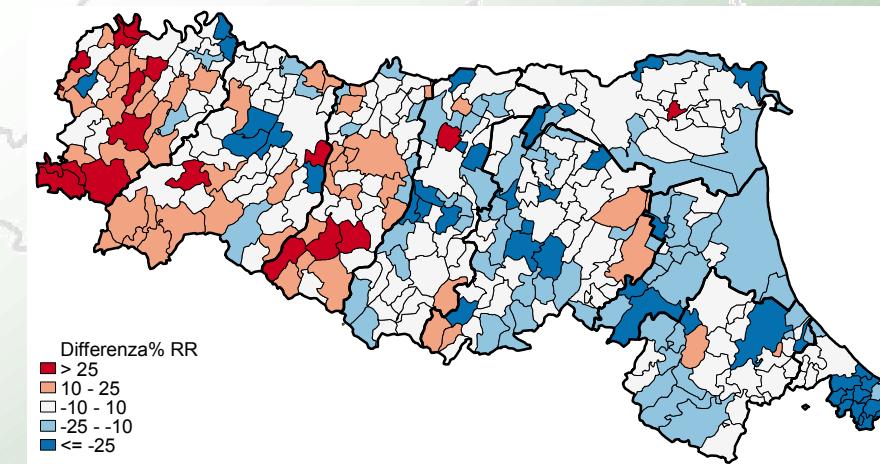
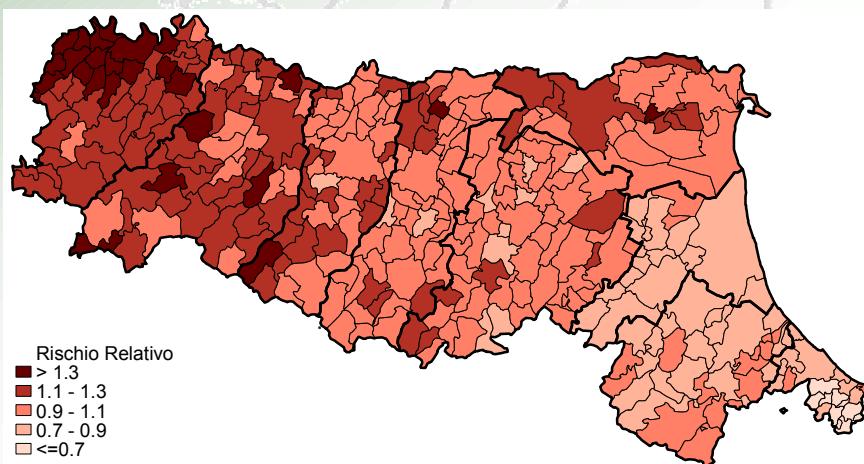
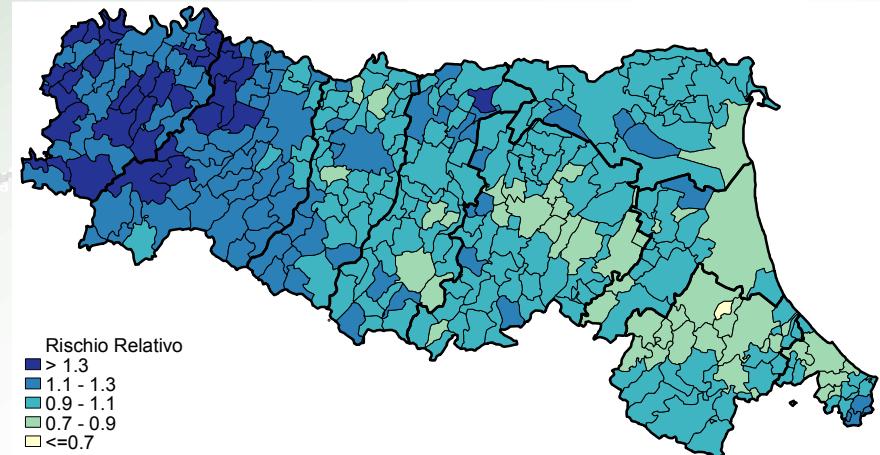
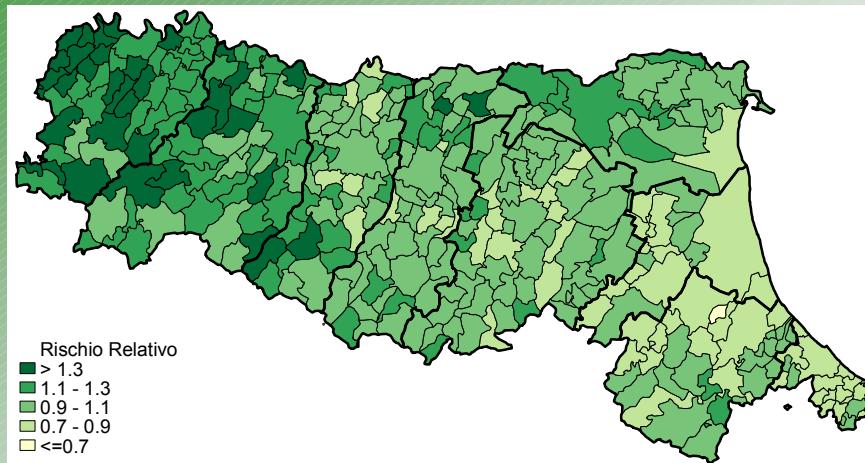


MASCHI

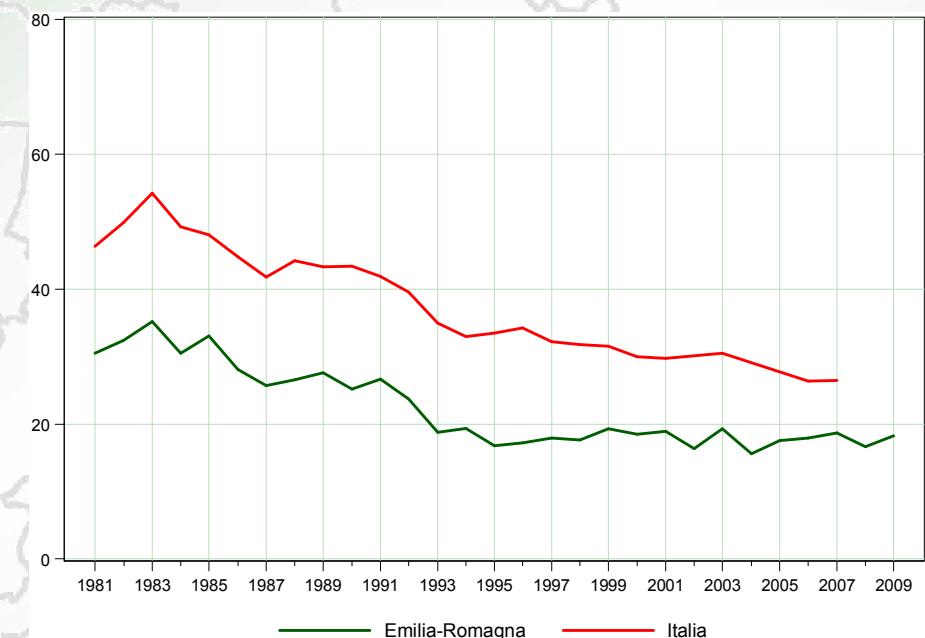
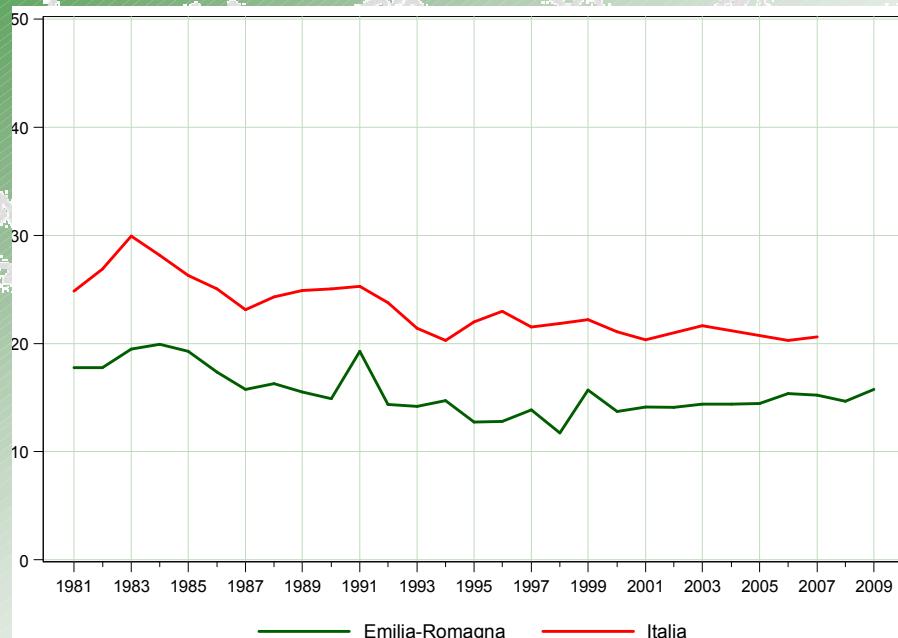


FEMMINE

MALATTIE APPARATO DIGERENTE - Mappe



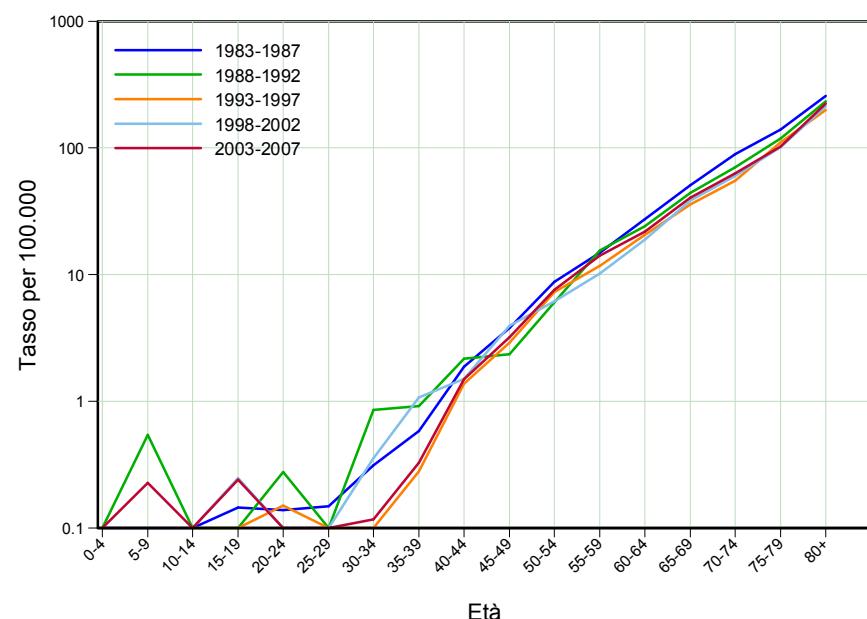
DIABETE MELLITO - Trend



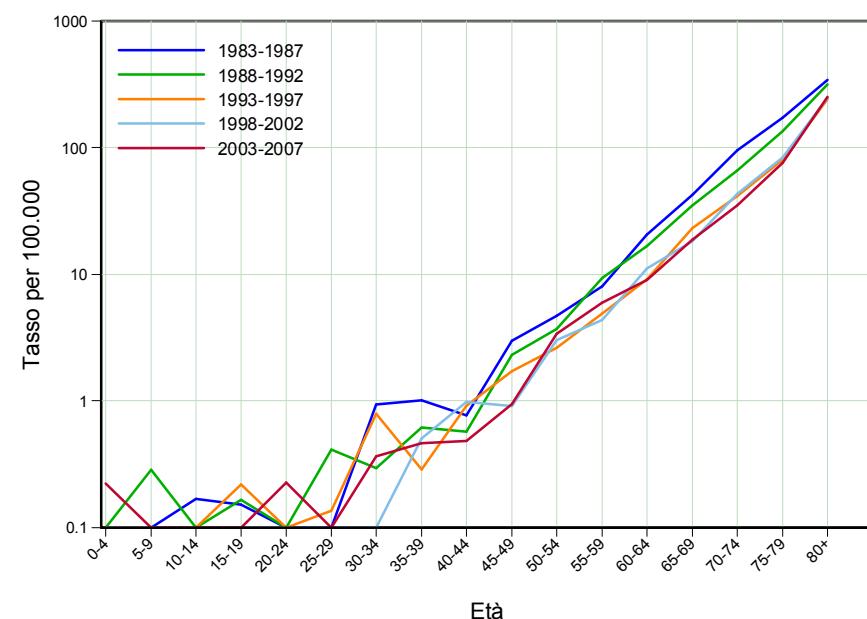
MASCHI

FEMMINE

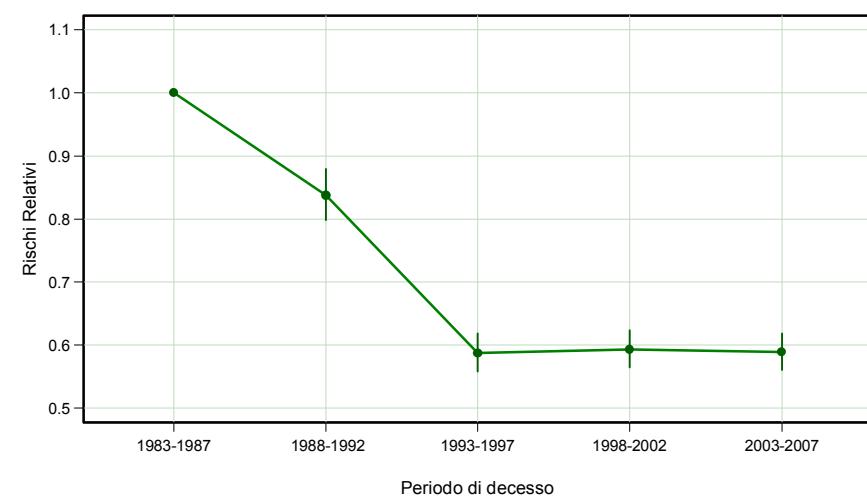
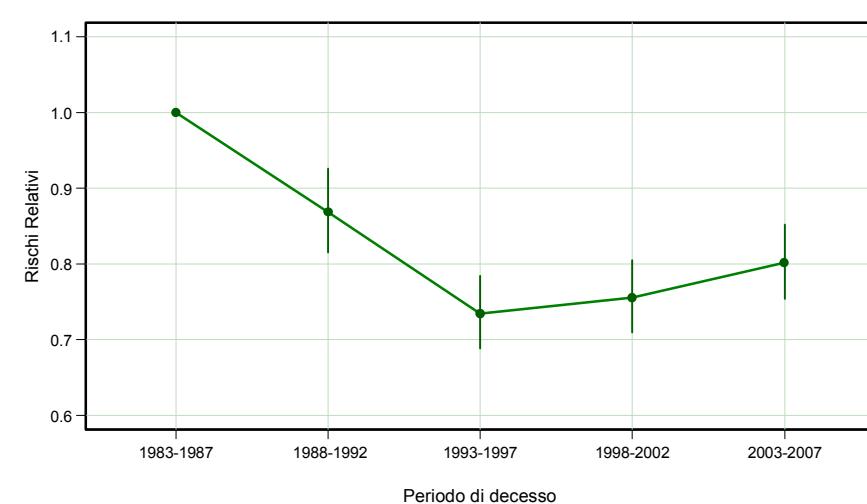
DIABETE MELLITO - APC



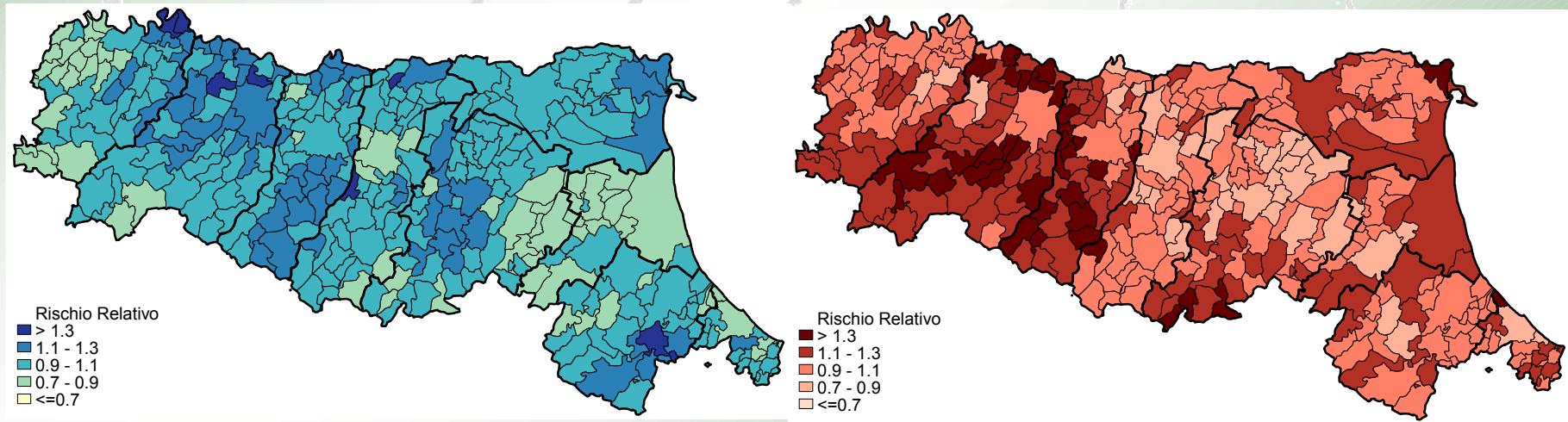
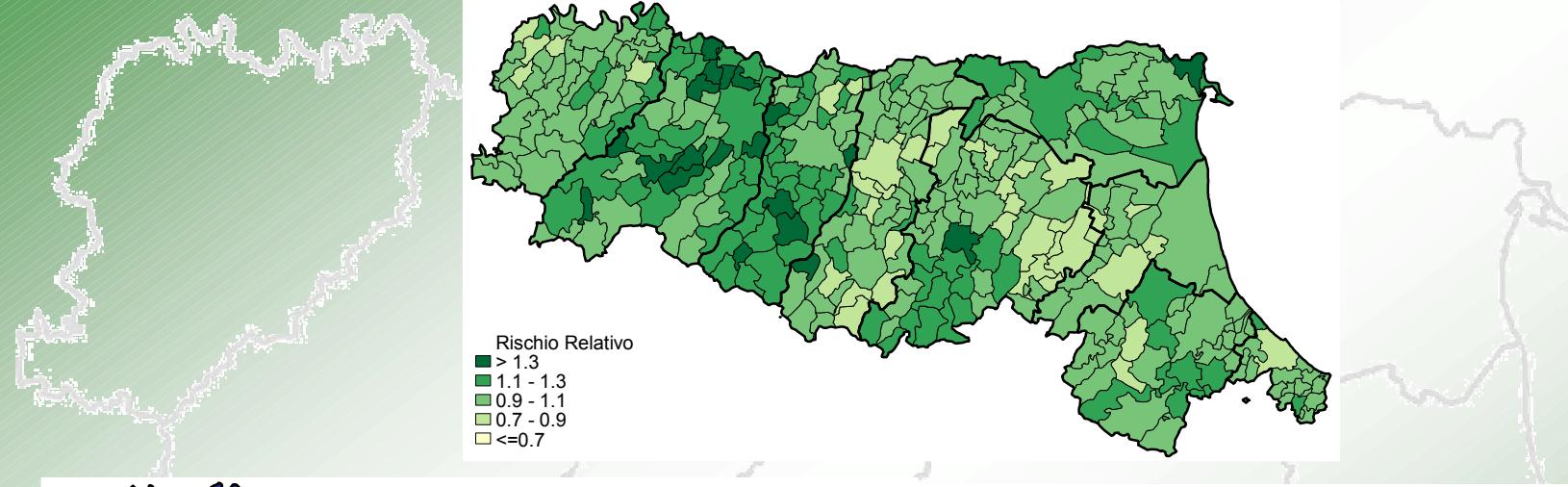
MASCHI



FEMMINE



DIABETE MELLITO - Mappe

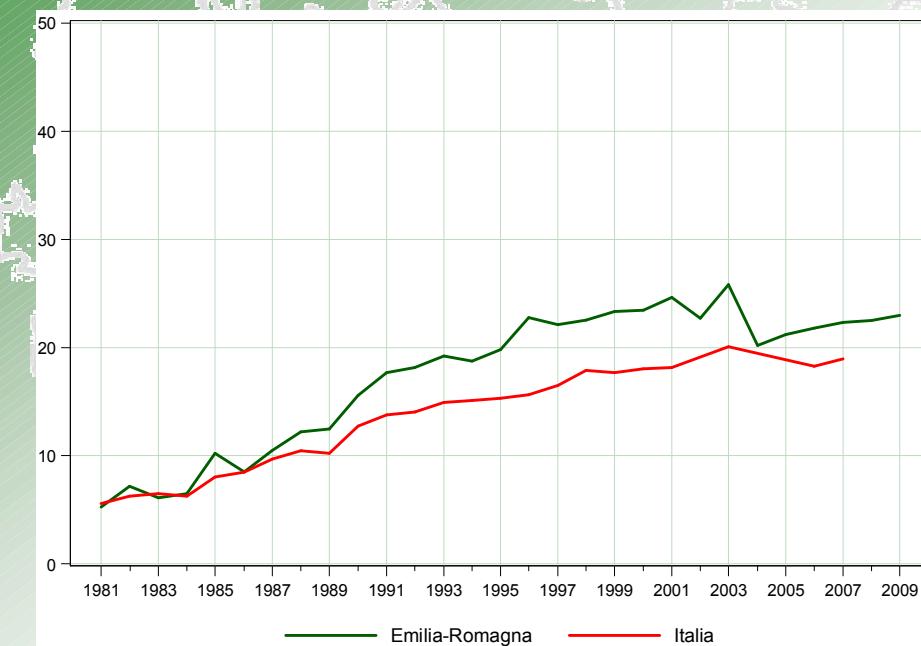


MALATTIE DEGENERATIVE SENILI E PRESENILI

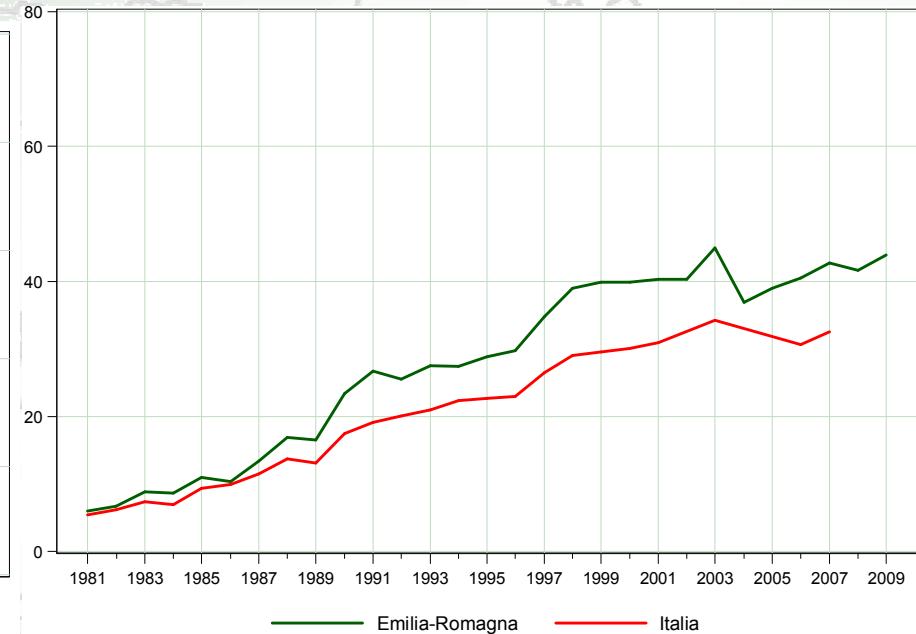
Comprende:

- **Demenze senili e pre-senili**
 - semplici
 - associate ad arteriosclerosi
 - di natura organica (es. dismetabolismi)
- **Alzheimer**
- **Parkinson**
- **Malattie da prolungato allettamento**

MALATTIE DEGENERATIVE SENILI E PRESENILI - Trend

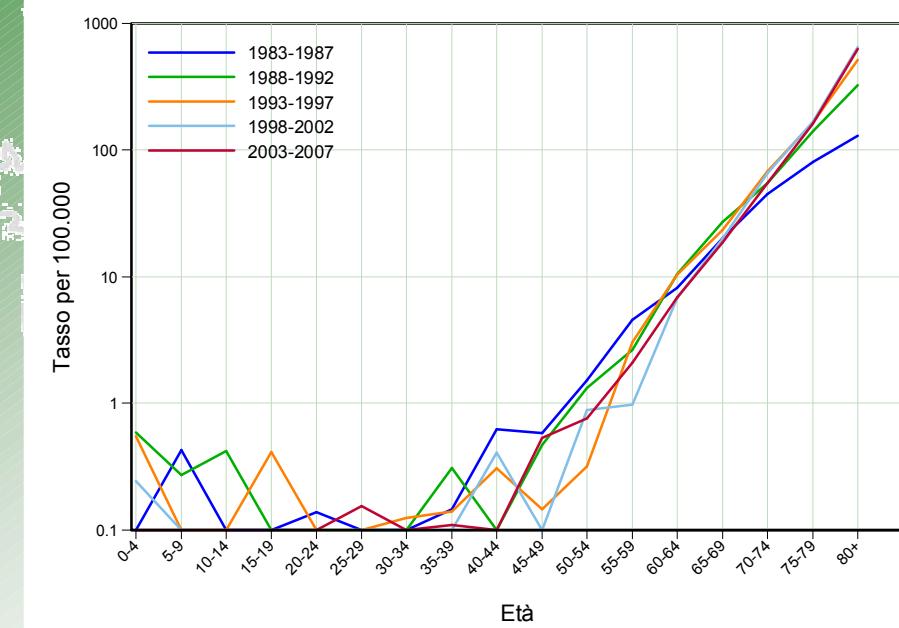


MASCHI

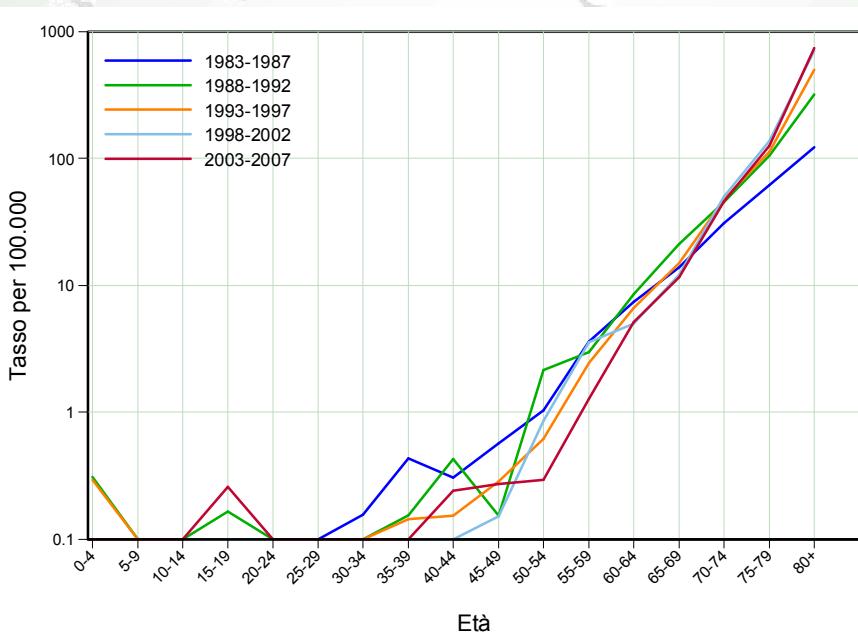


FEMMINE

MALATTIE DEGENERATIVE SENILI E PRESENILI - APC

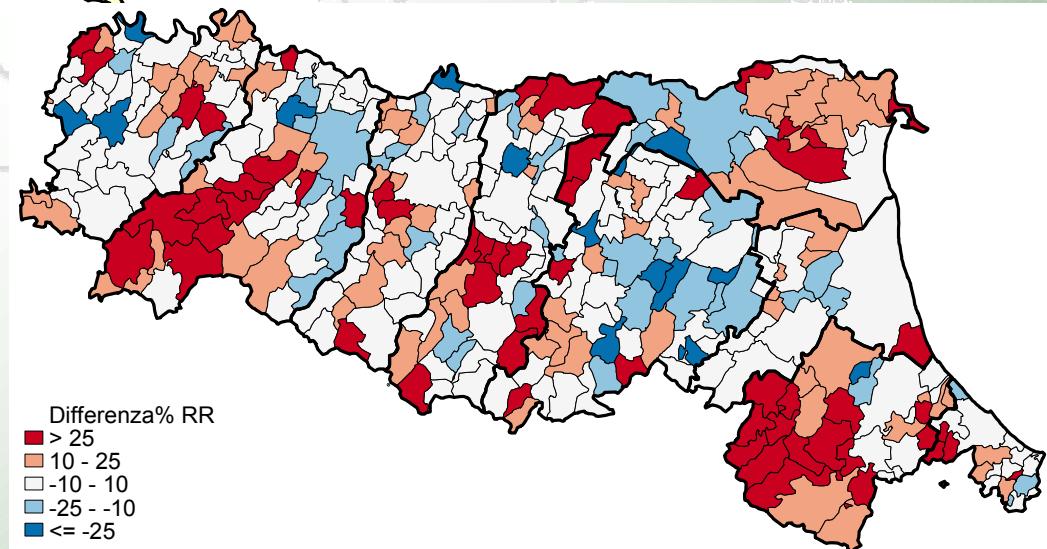
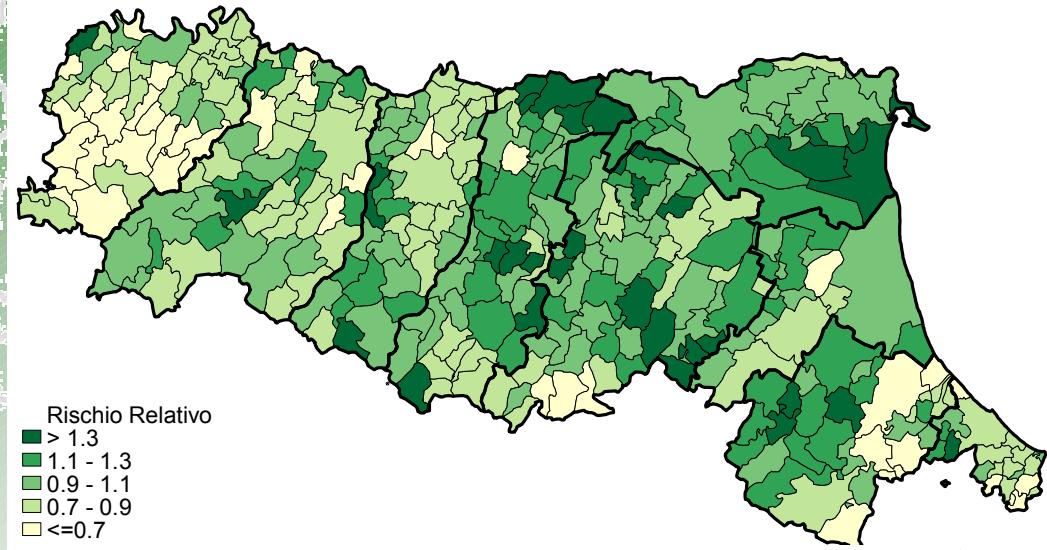


MASCHI



FEMMINE

MALATTIE DEGENERATIVE SENILI E PRESENILI - Mappe

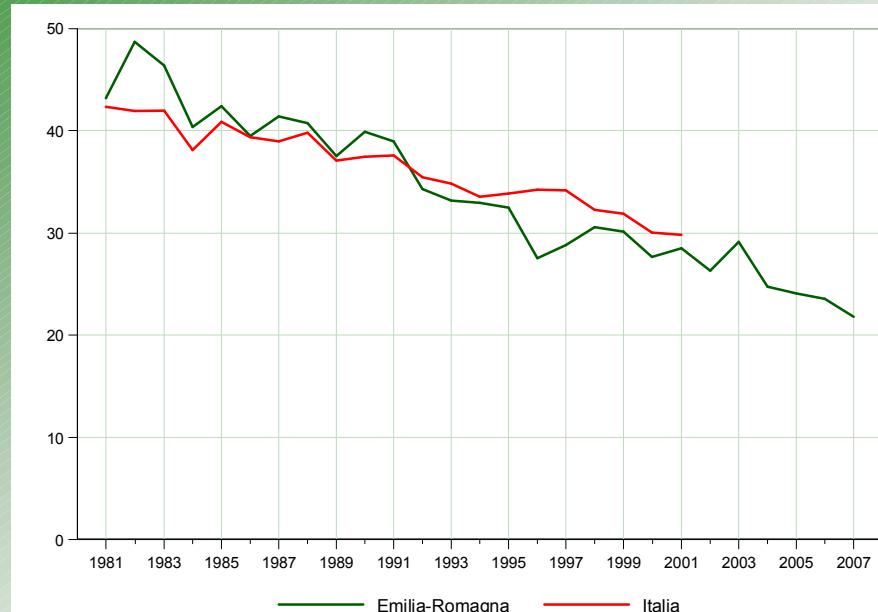


TRAUMATISMI E AVVELENAMENTI

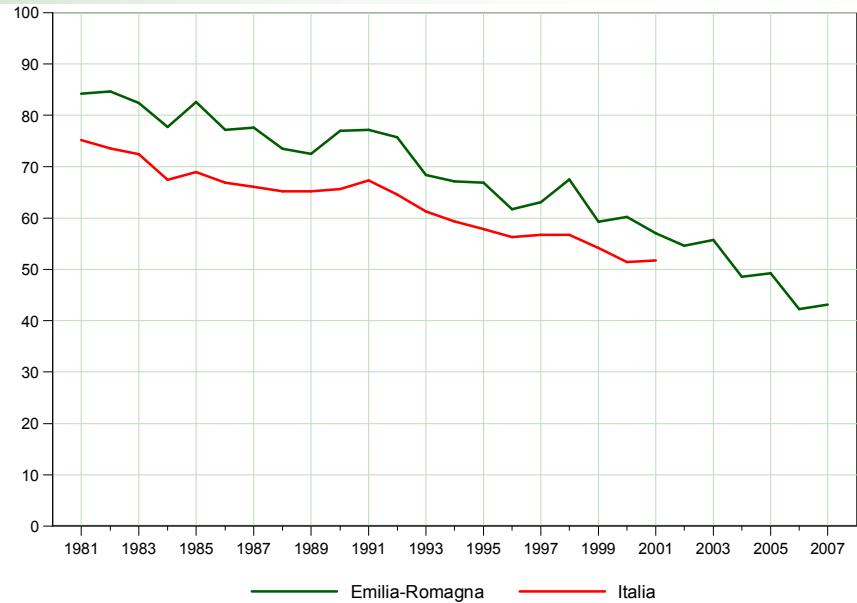
Cause esterne

Causa esterna di morte	Totale		Maschi		Femmine	
	N	%	N	%	N	%
Cadute accidentali	591	30,65	244	21,52	347	43,70
Accidenti di traffico	408	21,16	295	26,01	113	14,23
Autolesione intenzionale	388	20,12	301	26,54	87	10,96
Esposizione accidentale altri e non spec. fattori	249	12,91	113	9,96	136	17,13
Evento con intento indeterminato	59	3,06	32	2,82	27	3,40
Avvelenamento accidentale	42	2,18	30	2,65	12	1,51
Esposizione a forze animate e inanimate	33	1,71	28	2,47	5	0,63
Altri ostacoli accidentali alla respirazione	26	1,35	13	1,15	13	1,64
Aggressione	26	1,35	15	1,32	11	1,39
Annegamento e sommersione accidentale	24	1,24	18	1,59	6	0,76
Sequele di cause esterne	23	1,19	8	0,71	15	1,89
Accidenti non di traffico	20	1,04	18	1,59	2	0,25
Esposizione a fumo, fuoco e fiamme	17	0,88	7	0,62	10	1,26
Complicanze di assistenza medica e chirurgica	16	0,83	8	0,71	8	1,01
Esposizione alle forze della natura	3	0,16	1	0,09	2	0,25
Esposizione a corrente elettrica, radiazioni e temperatura	1	0,05	1	0,09	0	0,00
Contatto con animali e piante velenose	1	0,05	1	0,09	0	0,00
Sforzo fisico eccessivo, viaggi e privazione	1	0,05	1	0,09	0	0,00
Totale	1.928	100,00	1.134	100,00	794	100,00

TRAUMATISMI E AVVELENAMENTI - Trend

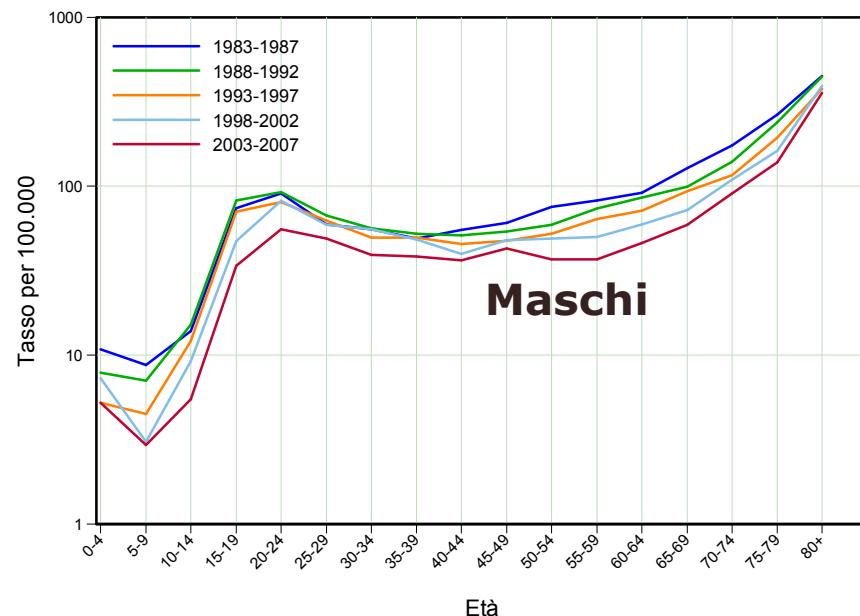
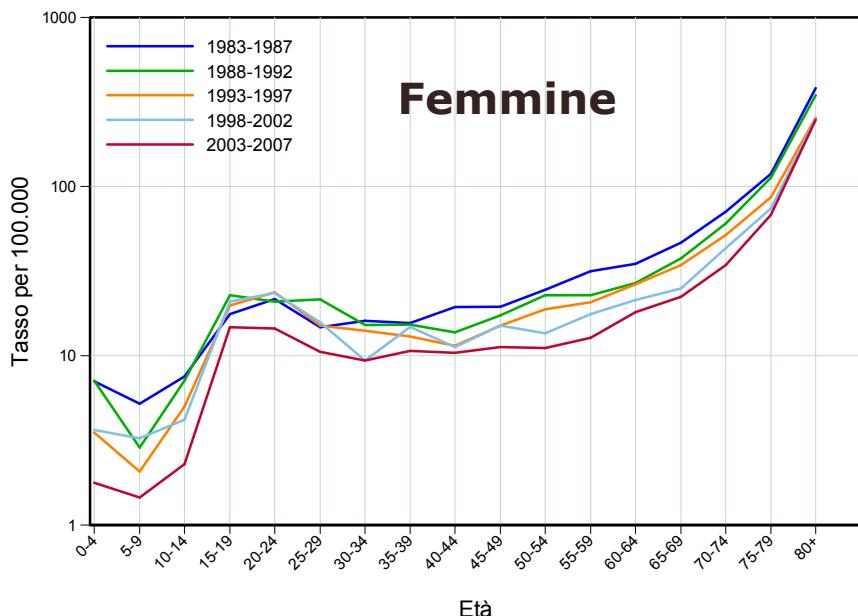


Femmine



Maschi

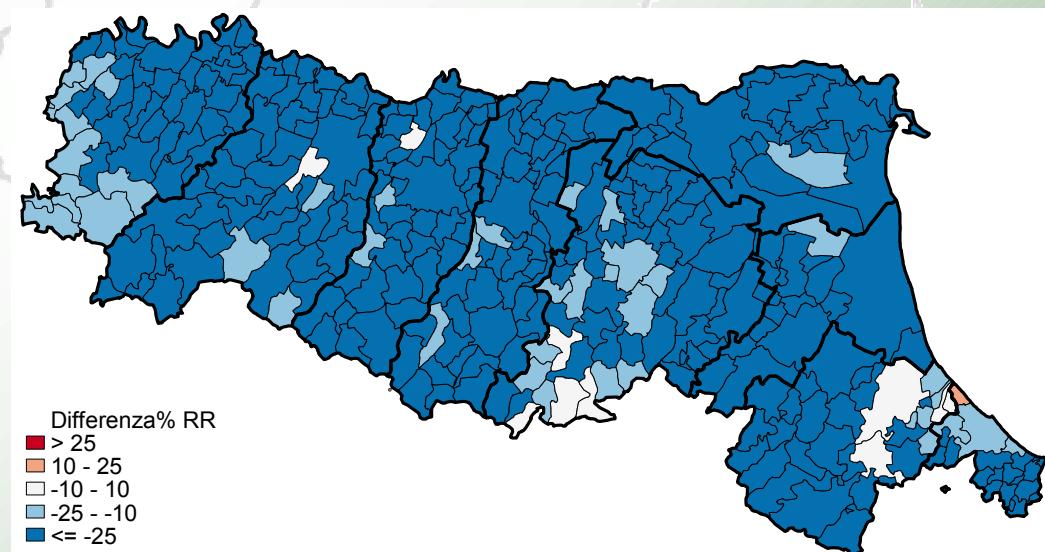
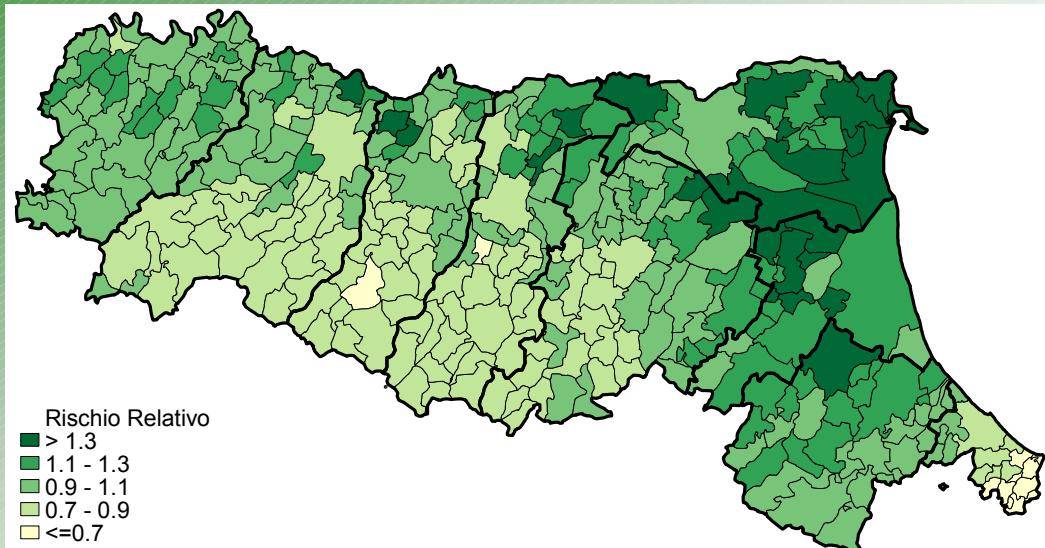
TRAUMATISMI E AVVELENAMENTI - APC



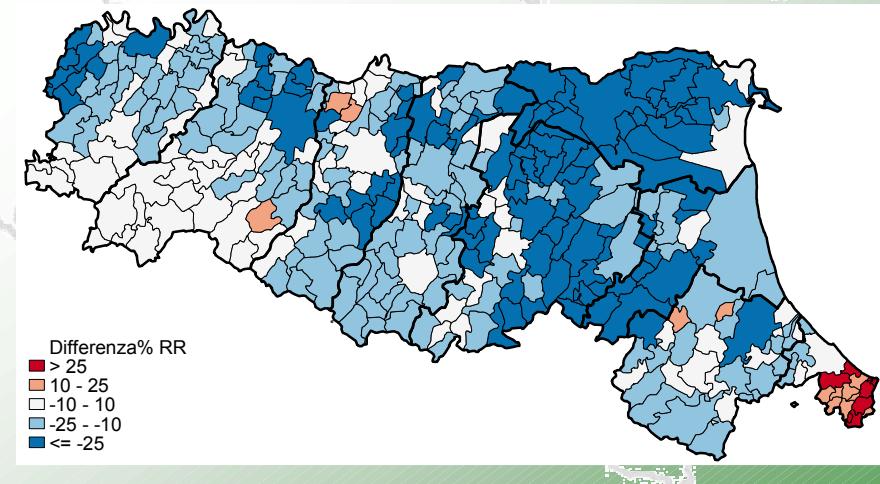
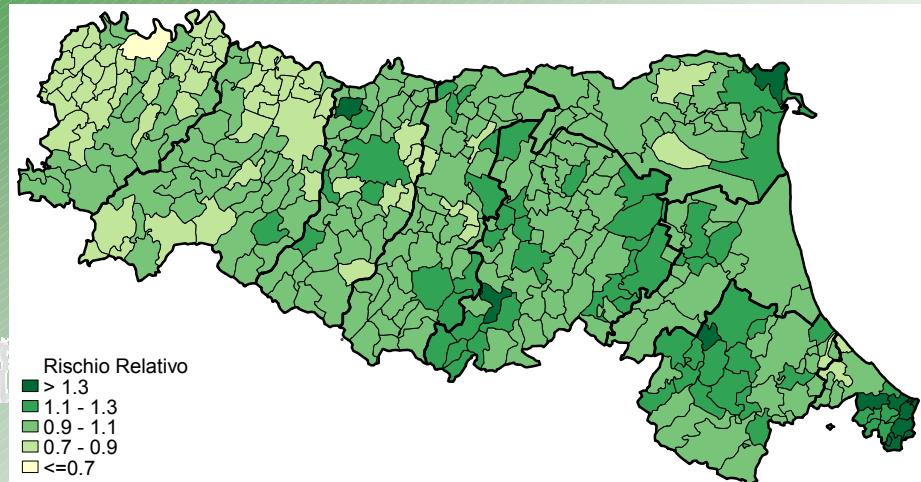
2 picchi di mortalità nelle fasce d'età:

- **15-29 dovuto agli incidenti stradali**
- **Ultra 70enni causate cadute accidentali**

INCIDENTI STRADALI - Mappe



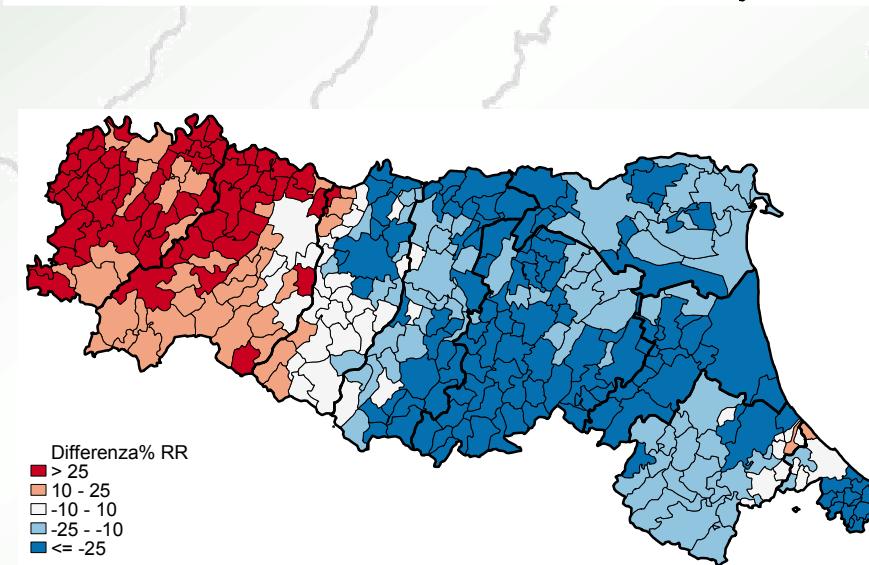
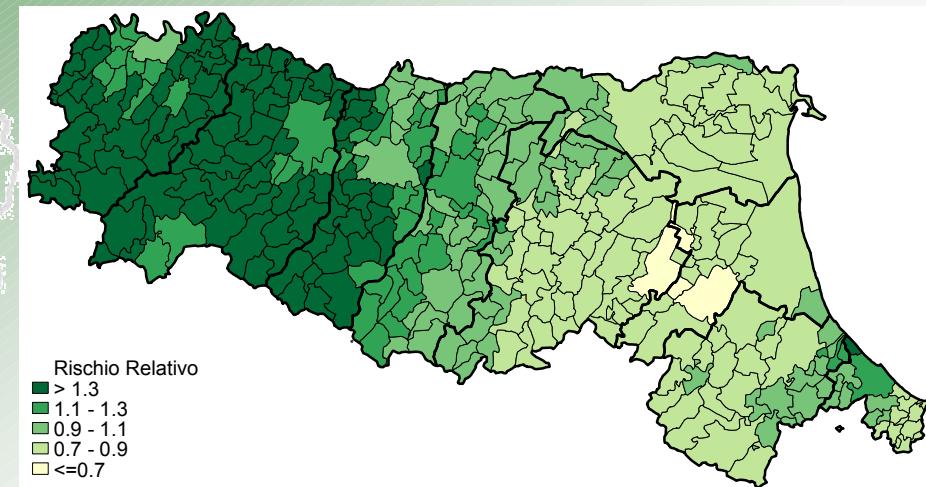
SUICIDIO E AUTOLESIONE - Mappe



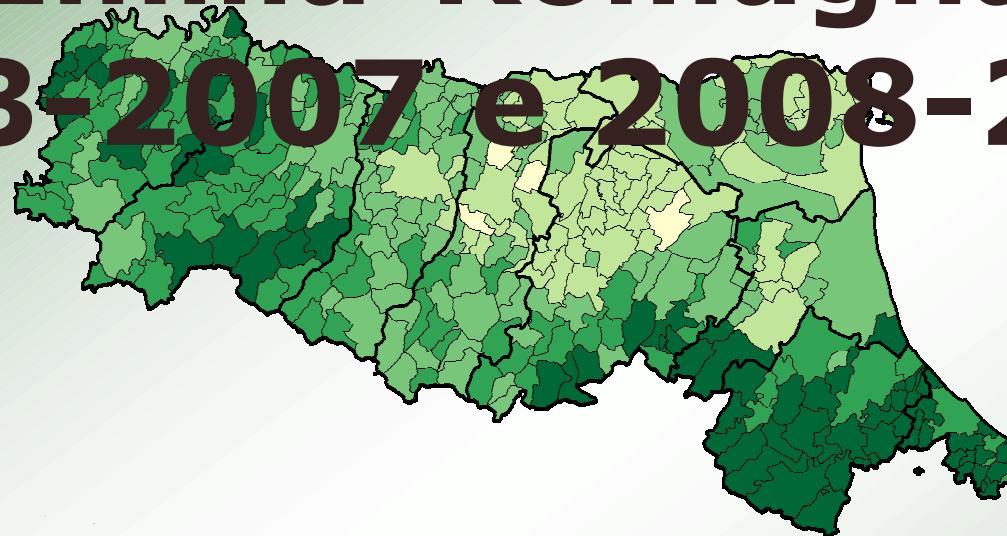
MORTALITA' INFANTILE

Causa di morte	N	%	Tasso
XVI - ALCUNE CONDIZIONI MORBOSE DI ORIGINE PERINATALE	74	59,68	175,70
XVII - MALFORMAZIONI CONGENITE	34	27,42	80,73
XVIII - SINTOMI, SEGNI E STATI MORBOSI MAL DEFINITI	6	4,84	14,25
X - MALATTIE SISTEMA RESPIRATORIO	2	1,61	4,75
VI - MALATTIE SISTEMA NERVOSO	2	1,61	4,75
I - MALATTIE INFETTIVE E PARASSITARIE	2	1,61	4,75
IX - MALATTIE SISTEMA CIRCOLATORIO	1	0,81	2,37
IV - MAL. ENDOCRINE,NUTRIZIONALI E METABOLICHE	1	0,81	2,37
II - TUMORI	1	0,81	2,37
XIX - TRAUMATISMI E AVVELENAMENTI	1	0,81	2,37
<i>MORTALITA' GENERALE</i>	<i>124</i>	<i>100,00</i>	<i>294,42</i>

MORTALITA' INFANTILE - Mappe



Atlante della mortalità in Emilia-Romagna 2003-2007 e 2008-2009



Un ringraziamento particolare ai referenti dei Registri di Mortalità delle AUSL della Regione e a tutti gli operatori dei DSP che collaborano alla gestione dei Registri, dalla archiviazione delle schede, alla codifica, all'inserimento dei dati. Senza il loro lavoro queste analisi non sarebbero state possibili.