

ANALISI SPAZIALE x INCIDENZA VCO 2007-2011

(Spatial Analyzes over Incidence VCO 2007÷2011)

Anni (Years) 2007÷2011



Studio Epidemiologico Retrospettivo Permanente sulla Malattia Neoplastica ASL VCO
(Registro Tumori)

www.registrotumorivco.org

Metodi e strumenti

(Methods and tools)

Ricerca di aree a maggior rischio di incidenza tumorale!

(Research areas at higher risk of cancer incidence!)

Per l'analisi spaziale è stato utilizzato il software SaTScan V. 9.3

(For spatial analysis was used software SaTScan V. 9.3)

SaTScan v9.3

Purely Spatial analysis
scanning for clusters with high or low rates
using the Discrete Poisson model.

SUMMARY OF DATA

Study period.....: 2007/1/1 to 2011/12/31

Number of locations.....: 77

Total population.....: 162624

Total number of cases.....: 6490

Annual cases / 100000.....: 798.3

PARAMETER SETTINGS

Input

Time Precision : Year

Start Time : 2007/1/1

End Time : 2011/12/31

Coordinates : Cartesian

Sono state testate le seguenti sedi e combinazioni, con area base nel territorio comunale:

(Were tested the following sites and combinations, with base area in the municipality territory:)

CODE - ICD10	SITE	N° cases	CLUSTER statistically significant p-value =< 0.05
All C+D	All	6490	Nothing
All C	All but no Myelodysplasias	6404	Nothing
All D	Myelodysplasias	86	Nothing
C00->C14+C30->C32	Oral cavity and Airways	183	Nothing
C15	Esophagus	47	Nothing
C16	Stomach	190	Nothing
C17	Small intestine	20	Nothing
C18	Colon	488	Nothing
C19->C21	Rectum + Anus	272	Nothing
C22	Liver	177	Nothing
C23->C26	Biliary tract +Pancreas	254	Nothing
C33+C34	Trachea + Lung	550	Nothing
(ICD9) 170+171	Sarcoma + Bone + Soft Tissue	24	Nothing
C43	Melanoma	132	Nothing
C50	Breast	741	Nothing
C52->C57	Female reproductive system	226	Nothing
C61	Prostate	810	Nothing
C60+C62+C63	Male reproductive system	27	Nothing
C67	Bladder	377	Nothing
C64+C65+C68	Kidney	157	Nothing
C69->C75	SNC + Eye	158	Nothing
(ICD9) 200->208	Leukemia + Lymphoma + Myeloma	373	Nothing
C450	Mesothelioma	37	Nothing

Non è stato rilevato alcun cluster (area) di maggior rischio statisticamente significativo!

(Was not detected statistically significant cluster of increased risk!)

