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Datafile Name: Smoking and Cancer

Datafile Subjects: [Health](#) , [Medical](#) , [Social science](#)

Story Names: [Smoking and Cancer](#)

Reference: J.F. Fraumeni, "Cigarette Smoking and Cancers of the Urinary Tract: Geographic Variations in the United States," Journal of the National Cancer Institute, 41, 1205-1211.

Authorization: free use

Description:

The data are per capita numbers of cigarettes smoked (sold) by 43 states and the District of Columbia in 1960 together with death rates per thousand population from various forms of cancer.

Number of cases: 44

Variable Names:

1. CIG = Number of cigarettes smoked (hds per capita)
2. BLAD = Deaths per 100K population from bladder cancer
3. LUNG = Deaths per 100K population from lung cancer
4. KID = Deaths per 100K population from bladder cancer
5. LEUK = Deaths per 100 K population from leukemia

The Data:

STATE	CIG	BLAD	LUNG	KID	LEUK
AL	18.20	2.90	17.05	1.59	6.15
AZ	25.82	3.52	19.80	2.75	6.61
AR	18.24	2.99	15.98	2.02	6.94
CA	28.60	4.46	22.07	2.66	7.06
CT	31.10	5.11	22.83	3.35	7.20
DE	33.60	4.78	24.55	3.36	6.45
DC	40.46	5.60	27.27	3.13	7.08
FL	28.27	4.46	23.57	2.41	6.07
ID	20.10	3.08	13.58	2.46	6.62
IL	27.91	4.75	22.80	2.95	7.27
IN	26.18	4.09	20.30	2.81	7.00
IO	22.12	4.23	16.59	2.90	7.69
KS	21.84	2.91	16.84	2.88	7.42
KY	23.44	2.86	17.71	2.13	6.41
LA	21.58	4.65	25.45	2.30	6.71
ME	28.92	4.79	20.94	3.22	6.24
MD	25.91	5.21	26.48	2.85	6.81
MA	26.92	4.69	22.04	3.03	6.89
MI	24.96	5.27	22.72	2.97	6.91
MN	22.06	3.72	14.20	3.54	8.28
MS	16.08	3.06	15.60	1.77	6.08
MO	27.56	4.04	20.98	2.55	6.82
MT	23.75	3.95	19.50	3.43	6.90
NB	23.32	3.72	16.70	2.92	7.80
NE	42.40	6.54	23.03	2.85	6.67
NJ	28.64	5.98	25.95	3.12	7.12
NM	21.16	2.90	14.59	2.52	5.95
NY	29.14	5.30	25.02	3.10	7.23
ND	19.96	2.89	12.12	3.62	6.99
OH	26.38	4.47	21.89	2.95	7.38
OK	23.44	2.93	19.45	2.45	7.46
PE	23.78	4.89	12.11	2.75	6.83

RI	29.18	4.99	23.68	2.84	6.35
SC	18.06	3.25	17.45	2.05	5.82
SD	20.94	3.64	14.11	3.11	8.15
TE	20.08	2.94	17.60	2.18	6.59
TX	22.57	3.21	20.74	2.69	7.02
UT	14.00	3.31	12.01	2.20	6.71
VT	25.89	4.63	21.22	3.17	6.56
WA	21.17	4.04	20.34	2.78	7.48
WI	21.25	5.14	20.55	2.34	6.73
WV	22.86	4.78	15.53	3.28	7.38
WY	28.04	3.20	15.92	2.66	5.78
AK	30.34	3.46	25.88	4.32	4.90