DATA DICTIONARY 2

SAMPLE SIZE USED FOR ANALYSIS

1,564	cases from Roger Jenkins *et al.* 16-City Study (All cases are included on the CD ROM)
-1	omitted because of high nicotine at work value (PARTID = 1104)
1,563	
-16	omitted because <1 hr at work (PARTIDs = 3064, 4008, 4083, 5101, 7066, 7107, 8046, 10005, 11006, 11067, 12036, 13045, 14013, 15064, 16071, and 16105)
1,547	
-4	omitted because <2 hr away from work (PARTIDs = 1076, 1078, 4072, and 7095)
1,543	
-28	omitted because >5 cigarettes observed at work (PARTIDs = 1049, 1064, 2037, 2081, 4048, 4062, 5004, 5016, 6027, 6054, 6060, 7069, 9019, 10031, 10085, 11032, 12059, 13018, 14026, 14052, 14066, 14076, 15046, 15066, 15067, 16075, 16103, and 16106)
1,515	

VARIABLE ORDER

1	PARTID
2	CELL
3	CITY
4	AGE
5	GENDER
6	RACE
7	EDUCATION
8	INCOME
9-10	CIGSOBS (2 variables)
11-12	CIGAROBS (2 variables)
13-14	PIPEOBS (2 variables)
15	PLACEEMP
16	OFFICE

17	TYPESPACE
18	TIMEHOME
19	TIMEWORK
20	TIME_TOT
21-23	COTININE (3 variables)
24-27	3-EP (4 variables)
28-31	MYOSMINE (4 variables)
32-35	NICOTINE (4 variables)
36-39	FPM (4 variables)
40-43	UVPM (4 variables)
44-47	RSP (4 variables)
48-51	SCOPOLETIN PM (4 variables)
52-55	SCOPOLETIN (4 variables)
56-59	SOLANESOL PM (4 variables)
60-63	SOLANESOL (4 variables)
64	HOMESTAT
65	WORKSTAT

NOTE: Cells were defined on the basis of the *home environment* and the *work environment*. Environmental tobacco smoke constituents were monitored *at work* and *away from work* (*i.e.*, not just at home). Variables are labeled as to where exposure was measured—*at work* (W) or *away from work* (H) (*e.g.*, NICOTINEW is nicotine measured at work and NICOTINEH is nicotine measured away from work).

No.	Variable	Description	Minimum	Maximum
1	PARTID	Participant ID in form xxyyy, where xx = city and yyy = ID within city	1001	16115
2	CELL	1 = Smoking home, smoking work (175) 2 = Smoking home, nonsmoking work (248) 3 = Nonsmoking home, smoking work (298) 4 = Nonsmoking home, nonsmoking work (843)	1	4
3	CITY	1 = Knoxville, TN (104) 2 = Portland, ME (94) 3 = San Antonio, TX (96) 4 = Fresno, CA (92) 5 = Boise, ID (96) 6 = Seattle, WA (95) 7 = Baltimore, MD (104) 8 = Columbus, OH (105) 9 = Daytona Beach, FL (100) 10 = Buffalo, NY (94) 11 = St. Louis, MO (94) 12 = Grand Rapids, MI (92) 13 = Camden, NJ/Philadelphia, PA (111) 14 = Indianapolis, IN (110) 15 = Phoenix, AZ (71) 16 = New Orleans, LA (106)	1	16
4	AGE	Age (yr)	18	78
5	GENDER	F = Female (1,057) M = Male (507)	String	—
6	RACE	White (1,320) Black (125) Hispanic (97) Oriental (11) Native American (6) Other (4) Missing (1)	String	—
7	EDUCATION	Grade School or Less (4) Some High School (29) Finish High School (306) Some College (648) Finish College (344) Some Grad School (106) Finish Grad School (126) Missing (1)	String	—

No.	Variable	Description	Minimum	Maximum
8	INCOME	<10K (47) 10-20K (185) 20-30K (245) 30-40K (305) 40-50K (272) 50-75K (344) 75-100K (98) >100K (55) Refused (11) Missing (2)	String	—
9	CIGSOBSH	Number of cigarettes observed away from work	0	40
10	CIGSOBSW	Number of cigarettes observed at work	0	500
11	CIGAROBSH	Number of cigars observed away from work	0	6
12	CIGAROBSW	Number of cigars observed at work	0	9
13	PIPEOBSH	Number of pipes observed away from work	0	2
14	PIPEOBSW	Number of pipes observed at work	0	10
15	PLACEEMP	Would you describe your place of employment as ...? Stand Alone Bldg. (<4 floors) (900) Stand Alone Bldg. (>3 floors) (273) Attached Bldg. (257) Store in Mall/Shop. Center (134)	String	—
16	OFFICE	And thinking of your personal workspace (where you spend the majority of your workday), would you describe your workspace as being an “office”? Yes (1,136) No (427) Missing (1)	String	—

No.	Variable	Description	Minimum	Maximum
17	TYPESPACE	Would you describe you personal workspace as being ...? Open area w/o walls/dividers/partitions (567) Traditional office (enclosed/door) (502) Cubicle w mid-ht. partitions (no door) (307) No specific office (121) Cubicle w floor-ceiling part. (no door) (67)	String	—
18	TIMEHOME	Time away from work (hr)	1.10	28.22
19	TIMEWORK	Time at work (hr)	0.00	16.97
20	TIME_TOT	Total time (hr) = TIMEHOME + TIMEWORK	6.07	38.28
21	COT_START	Starting cotinine measurement (ng/mL)	0.00	990.77
22	COT_END	Ending cotinine measurement (ng/mL)	0.00	1,209.7
23	COT_AVER	Average of start and end cotinine measurements (ng/mL)	0.00	1,048.8
24	A3EPH	3-ethenyl pyridine (μ/m^3) away from work	0.00	19.79
25	LA3EPH	Log_{10}(3-ethenyl pyridine ($\mu g/m^3$) away from work)	-2.6434	1.2964
26	A3EPW	3-ethenyl pyridine ($\mu g/m^3$) at work	0.00	20.99
27	LA3EPW	Log_{10}(3-ethenyl pyridine ($\mu g/m^3$) at work)	-2.3902	1.3220
28	MYOSMINEH	Myosmine ($\mu g/m^3$) away from work	-4.159E-3	10.77
29	LMYOSMINH	Log_{10}(Myosmine ($\mu g/m^3$) away from work)	-4.0841	1.0322
30	MYOSMINEW	Myosmine ($\mu g/m^3$) at work	-0.01	3.46
31	LMYOSMINW	Log_{10}(Myosmine ($\mu g/m^3$) at work)	-3.8233	0.5391
32	NICOTINEH	Nicotine ($\mu g/m^3$) away from work	-0.05	161.53
33	LNICOTINH	Log_{10}(Nicotine ($\mu g/m^3$) away from work)	-3.8946	2.2083

No.	Variable	Description	Minimum	Maximum
34	NICOTINEW	Nicotine (µg/m^3) at work	-0.07	334.30
35	LNICOTINW	Log_{10}(Nicotine (µg/m^3) at work)	-3.6844	2.5241
36	NFPMH	New fluorescing particulate matter [FPM] (µg/m^3) away from work	-0.46	400.75
37	LNFPMH	Log_{10}(FPM (µg/m^3) away from work)	-2.0000	2.6029
38	NFPMW	New fluorescing particulate matter [FPM] (µg/m^3) at work	-0.23	488.50
39	LNFPMW	Log_{10}(FPM (µg/m^3) at work)	-2.2313	2.6889
40	NUVPMH	New UV fluorescing particulate matter [UVPM] (µg/m^3) away from work	-0.15	382.97
41	LNUVPMH	Log_{10}(UVPM (µ/m^3) away from work)	-2.0000	2.5832
42	NUVPMW	New UV fluorescing particulate matter [UVPM] (µg/m^3) at work	-0.40	442.58
43	LNUVPMW	Log_{10}(UVPM (µ/m^3) at work)	-2.5036	2.6460
44	RSPH	Respirable particulate matter (RSP) (µg/m^3) away from work	-6.82	517.33
45	LRSPH	Log_{10}(RSP (µg/m^3) away from work)	-1.5229	2.7138
46	RSPW	Respirable particulate matter (RSP) (µg/m^3) at work	-48.16	930.50
47	LRSPW	Log_{10}(RSP (µg/m^3) at work)	-1.6990	2.9687
48	SCO_PMH	Scopoletin PM (µg/m^3) away from work	-0.46	340.76
49	LSCO_PMH	Log_{10}(Scopoletin PM (µg/m^3) away from work)	-3.1943	2.5324
50	SCO_PMW	Scopoletin PM (µg/m^3) at work	-0.73	338.77
51	LSCO_PMW	Log_{10}(Scopoletin PM (µg/m^3) at work)	-4.3886	2.5299
52	SCOH	Scopoletin **(ng/m^3)** away from work	-0.61	453.22
53	LSCOH	Log_{10}(Scopoletin **(ng/m^3)** away from work)	-3.0704	2.6563

No.	Variable	Description	Minimum	Maximum
54	SCOW	Scopoletin **(ng/m^3)** at work	-0.97	450.56
55	LSCOW	Log_{10}(Scopoletin **(ng/m^3)** at work)	-4.2647	2.6538
56	SOL_PMH	Solanesol PM (µg/m^3) away from work	0.00	517.62
57	LSOL_PMH	Log_{10}(Solanesol PM (µg/m^3) away from work)	-1.3979	2.7140
58	SOL_PMW	Solanesol PM (µg/m^3) at work	0.00	453.64
59	LSOL_PMW	Log_{10}(Solanesol PM (µg/m^3) at work)	-1.0458	2.6567
60	SOLH	Solanesol (µg/m^3) away from work	0.00	15.68
61	LSOLH	Log_{10}(Solanesol (µg/m^3) away from work)	-2.8352	1.1953
62	SOLW	Solanesol (µg/m^3) at work	0.00	13.74
63	LSOLW	Log_{10}(Solanesol (µg/m^3) at work)	-2.5606	1.1380
64	HOMESTAT	Smoking status of home environment NS = Nonsmoking (1,141) S = Smoking (423)	String	—
65	WORKSTAT	Smoking status of workplace environment NS = Nonsmoking (1,091) S = Smoking (473)	String	—