



Survey on Job Related Stress

CODE BOOK

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SURVEY ON JOB RELATED STRESS CODE BOOK

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Study Description

<i>Study Title:</i>	Survey on Job Related Stress
<i>Fieldwork Dates:</i>	1 December, 1999 ~ 30 December, 1999
<i>Principal Investigator:</i>	Rhee, Kyung-Yong
<i>Producers:</i>	The Occupational Safety and Health Research Institute
<i>Sample Type:</i>	Quota sampling proportionate to the number of companies by industry, company size and area
<i>Fieldwork Institute:</i>	The Occupational Safety and Health Research Institute
<i>Fieldwork Methods:</i>	Face to face interview
<i>Number of Cases:</i>	2,123 (valid)
<i>Geographic Coverage:</i>	Seoul, Busan, Daegu, Gwangju, Daejeon, and Ulsan
<i>Universe:</i>	Workers in workplaces with more than 5 employees
<i>Distributor:</i>	Korea Social Science Data Archive (KOSSDA)

Please note

In the codebook, each frequency table consists of a variable name, question, and frequency table. The first column, RESPONSE, indicates response categories and the second column, PUNCH, is a value for each response category. The third and fourth columns, FREQ and PERCENT, show the number of individuals and percentage of individuals belonging to a specific response category. The last column VALID % is the percentage of individuals who are assigned to a specific response category without missing data, such as DK (Don't know), NA (No answer), and NAP (Not applicable).

area **Survey area**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Seoul	1	471	22.2	22.2
Busan	2	438	20.6	20.6
Daegu	3	459	21.6	21.6
Gwangju	5	448	21.1	21.1
Daejeon	6	211	9.9	9.9
Ulsan	7	96	4.5	4.5
Total		2,123	100.0	100.0

ind **Type of business**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Mining and quarrying	1	10	0.5	0.5
Manufacturing	2	553	26.0	26.0
Electricity, gas, steam and water supply	3	15	0.7	0.7
Construction	4	263	12.4	12.4
Wholesale and retail trade ; Maintenance and Repair Services	5	451	21.2	21.2
Accommodation and food service activities	6	177	8.3	8.3
Transportation, Warehousing, Telecommunications	7	156	7.3	7.3
Financial and insurance activities	8	108	5.1	5.1
Real estate activities and renting and leasing	9	125	5.9	5.9
Education	10	127	6.0	6.0
Human health and social work activities	11	45	2.1	2.1
Other public/social/individual business	12	93	4.4	4.4
Total		2,123	100.0	100.0

size **Size of business**

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
5-49 employees	1	974	45.9	45.9
50-299 employees	2	629	29.6	29.6
More than 300 employees	3	520	24.5	24.5
Total		2,123	100.0	100.0

job Respondent: Occupation

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Legislators, Senior Government Officials ; Managers	1	42	2.0	2.0
Professionals	2	127	6.0	6.0
Technicians ; Associate Professionals	3	286	13.5	13.5
Office Related Clerks	4	393	18.5	18.5
Services Workers ; Wholesale and Retail Salespersons	5	457	21.5	21.5
Craft and Related Trades Workers	7	390	18.4	18.4
Equipment, Machine Operating and Assembling Workers	8	229	10.8	10.8
Elementary Workers	9	199	9.4	9.4
Total		2,123	100.0	100.0

a011 How long worked for current workplace: Years

A1. How long have you worked for your present employer? (years)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	473	22.3	22.3
1	1	280	13.2	13.2
2	2	218	10.3	10.3
3	3	230	10.8	10.8
4	4	143	6.7	6.7
5	5	152	7.2	7.2
6	6	84	4.0	4.0
7	7	70	3.3	3.3
8	8	56	2.6	2.6
9	9	39	1.8	1.8
10	10	88	4.1	4.1
11	11	29	1.4	1.4
12	12	42	2.0	2.0
13	13	37	1.7	1.7
14	14	14	0.7	0.7
15	15	38	1.8	1.8
16	16	14	0.7	0.7
17	17	9	0.4	0.4
18	18	17	0.8	0.8
19	19	14	0.7	0.7

20	20	21	1.0	1.0
21	21	9	0.4	0.4
22	22	10	0.5	0.5
23	23	7	0.3	0.3
24	24	5	0.2	0.2
25	25	5	0.2	0.2
26	26	6	0.3	0.3
27	27	2	0.1	0.1
28	28	3	0.1	0.1
30	30	5	0.2	0.2
31	31	1	0.0	0.0
32	32	1	0.0	0.0
40	40	1	0.0	0.0
Total		2,123	100.0	100.0

a012 How long worked for current workplace: Months

A1. How long have you worked for your present employer? (months)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	467	22.0	22.0
1	1	184	8.7	8.7
2	2	241	11.4	11.4
3	3	160	7.5	7.5
4	4	152	7.2	7.2
5	5	136	6.4	6.4
6	6	239	11.3	11.3
7	7	99	4.7	4.7
8	8	140	6.6	6.6
9	9	109	5.1	5.1
10	10	126	5.9	5.9
11	11	70	3.3	3.3
Total		2,123	100.0	100.0

a02 Respondent: Main task

A2. What are your duties? (ex. Metalworking using a lathe, accounting management using a computer)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Administrative and Corporate Managers	12	64	3.0	3.0
General Managers	13	2	0.1	0.1

Physics, Mathematics, and Engineering Professionals	21	23	1.1	1.1
Biological Science and Health Professionals	22	14	0.7	0.7
Teaching Professionals	23	59	2.8	2.8
Other Professionals	24	34	1.6	1.6
Natural Science and Engineering Science Technicians	31	114	5.4	5.4
Biological Science and Health Associate Professionals	32	25	1.2	1.2
Teaching Associate Professionals	33	37	1.7	1.7
Other Associate Professionals	34	88	4.1	4.1
Office Related Clerks	41	437	20.6	20.6
Customer Services Clerks	42	24	1.1	1.1
Personal Services Related Workers	51	181	8.5	8.5
Models and Demonstrators	52	238	11.2	11.2
Extraction and Building Trades Workers	71	47	2.2	2.2
Metal, Machinery and Related Trades Workers	72	238	11.2	11.2
Precision, Handicraft and Related Trades Workers	73	29	1.4	1.4
Other Craft and Related Trades Workers	74	32	1.5	1.5
Stationary Plant and Systems Operators	81	16	0.8	0.8
Machine Operators	82	152	7.2	7.2
Drivers and Mobile Plant Operators	83	82	3.9	3.9
Street Sales and Service Related Elementary Workers	91	103	4.9	4.9
Elementary Workers in Mining, Construction, Production, and Transportation	93	84	4.0	4.0
Total		2,123	100.0	100.0

a021 Respondent: Job title

A2-1. What is your current job title?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Associate	1	1,306	61.5	61.5
Section chief	2	39	1.8	1.8
Chief	3	121	5.7	5.7
Manager	4	126	5.9	5.9
Deputy head of department	5	32	1.5	1.5
Driver	6	38	1.8	1.8

Assistant manager	7	155	7.3	7.3
Head of department	8	8	0.4	0.4
Manager	9	19	0.9	0.9
Workman	10	19	0.9	0.9
Superintendent	11	58	2.7	2.7
Lecturer	12	60	2.8	2.8
Branch manager	13	14	0.7	0.7
Team leader	14	22	1.0	1.0
General affairs manager	15	3	0.1	0.1
Head of Ddepartment	16	48	2.3	2.3
Researcher	17	10	0.5	0.5
Plant manager	18	9	0.4	0.4
President	19	14	0.7	0.7
Director	20	13	0.6	0.6
Expert adviser	21	5	0.2	0.2
Assistant professor	22	1	0.0	0.0
Executive director	23	1	0.0	0.0
Nutritionist	24	1	0.0	0.0
Cook	25	1	0.0	0.0
Total		2,123	100.0	100.0

a031 How long R has done current task: Years

A3. How long have you worked in this job? (years)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	323	15.2	15.2
1	1	231	10.9	10.9
2	2	232	10.9	10.9
3	3	227	10.7	10.7
4	4	167	7.9	7.9
5	5	157	7.4	7.4
6	6	109	5.1	5.1
7	7	85	4.0	4.0
8	8	70	3.3	3.3
9	9	54	2.5	2.5
10	10	128	6.0	6.0
11	11	26	1.2	1.2

12	12	31	1.5	1.5
13	13	38	1.8	1.8
14	14	16	0.8	0.8
15	15	56	2.6	2.6
16	16	14	0.7	0.7
17	17	10	0.5	0.5
18	18	14	0.7	0.7
19	19	15	0.7	0.7
20	20	41	1.9	1.9
21	21	8	0.4	0.4
22	22	12	0.6	0.6
23	23	11	0.5	0.5
24	24	2	0.1	0.1
25	25	9	0.4	0.4
26	26	8	0.4	0.4
27	27	3	0.1	0.1
28	28	6	0.3	0.3
30	30	13	0.6	0.6
31	31	1	0.0	0.0
32	32	1	0.0	0.0
33	33	1	0.0	0.0
34	34	1	0.0	0.0
35	35	2	0.1	0.1
40	40	1	0.0	0.0
Total		2,123	100.0	100.0

a032 How long R has done current task: Months

A3. How long have you worked in this job? (months)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	742	35.0	35.0
1	1	130	6.1	6.1
2	2	202	9.5	9.5
3	3	149	7.0	7.0
4	4	121	5.7	5.7
5	5	119	5.6	5.6
6	6	216	10.2	10.2
7	7	83	3.9	3.9

8	8	113	5.3	5.3
9	9	79	3.7	3.7
10	10	103	4.9	4.9
11	11	66	3.1	3.1
Total		2,123	100.0	100.0

a04 Employment status: Full-time vs. Part-time

A4. Please circle the most appropriate description of your job situation

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Full-time permanent employee	1	1,482	69.8	69.8
Full-time temporary employee	2	98	4.6	4.6
Part-time permanent employee	3	124	5.8	5.8
Casual	4	132	6.2	6.2
Other	5	287	13.5	13.5
Total		2,123	100.0	100.0

a05 Type of work shift

A5. Circle the description that comes closest to your present work shift

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Rotating eight-hour shift	1	244	11.5	11.5
Rotating twelve-hour shift	2	98	4.6	4.6
Permanent day shift	3	1,519	71.5	71.5
Permanent evening shift	4	36	1.7	1.7
Permanent night shift	5	32	1.5	1.5
Other	6	194	9.1	9.1
Total		2,123	100.0	100.0

a051 (Rotating shift) Pattern of rotation

A5-1. If you work on a rotating shift, what rotation pattern do you follow?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
day to evening to night	1	71	3.3	20.8
night to evening to day	2	33	1.6	9.6
Eight hour shift-no set pattern	3	75	3.5	21.9
day to night	4	48	2.3	14.0

night to day	5	6	0.3	1.8
Twelve-hour shift-no set pattern	6	20	0.9	5.8
NA	9	89	4.2	26.0
NAP	0	1,781	83.9	
Total		2,123	100.0	100.0

a052 (Rotating shift) How many times change shift

A5-2. How many times a week do you change shifts?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
I don't change	1	132	6.2	38.6
2 times	2	41	1.9	12.0
More than 2 times	3	1	0.0	0.3
On call	4	5	0.2	1.5
Standby	5	55	2.6	16.1
Non standard work week	6	35	1.6	10.2
NA	9	73	3.4	21.3
NAP	0	1,781	83.9	
Total		2,123	100.0	100.0

a053 (Rotating shift) Cycle of working(Days)

A5-3. If you work on a rotating shift, in a utin of how many days does your shift rotate?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	12	0.6	3.5
2	2	9	0.4	2.6
3	3	7	0.3	2.0
4	4	36	1.7	10.5
5	5	6	0.3	1.8
6	6	4	0.2	1.2
7	7	127	6.0	37.1
14	14	5	0.2	1.5
16	16	1	0.0	0.3
21	21	2	0.1	0.6
30	30	11	0.5	3.2
NA	99	122	5.7	35.7
NAP	0	1,781	83.9	
Total		2,123	100.0	100.0

a061 How long R has done shift work: Years

A6. How long have you worked the shift you circled above? (years)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	397	18.7	19.9
1	1	253	11.9	12.7
2	2	213	10.0	10.7
3	3	222	10.5	11.1
4	4	148	7.0	7.4
5	5	133	6.3	6.7
6	6	90	4.2	4.5
7	7	69	3.3	3.5
8	8	49	2.3	2.5
9	9	40	1.9	2.0
10	10	109	5.1	5.5
11	11	26	1.2	1.3
12	12	33	1.6	1.7
13	13	32	1.5	1.6
14	14	15	0.7	0.8
15	15	45	2.1	2.3
16	16	12	0.6	0.6
17	17	9	0.4	0.5
18	18	11	0.5	0.6
19	19	15	0.7	0.8
20	20	24	1.1	1.2
21	21	8	0.4	0.4
22	22	11	0.5	0.6
23	23	4	0.2	0.2
24	24	3	0.1	0.2
25	25	6	0.3	0.3
26	26	6	0.3	0.3
28	28	3	0.1	0.2
30	30	6	0.3	0.3
31	31	1	0.0	0.1
32	32	1	0.0	0.1
35	35	1	0.0	0.1
40	40	1	0.0	0.1
NAP	88	127	6.0	
Total		2,123	100.0	100.0

a062 How long R has done shift work: Months

A6. How long have you worked the shift you circled above? (month)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	616	29.0	30.9
1	1	158	7.4	7.9
2	2	198	9.3	9.9
3	3	141	6.6	7.1
4	4	117	5.5	5.9
5	5	110	5.2	5.5
6	6	220	10.4	11.0
7	7	77	3.6	3.9
8	8	119	5.6	6.0
9	9	80	3.8	4.0
10	10	100	4.7	5.0
11	11	60	2.8	3.0
NAP	88	127	6.0	
Total		2,123	100.0	100.0

a07 How many hours work per week

A7. How many hours do you normally work per week in your job? (hours)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
10	10	2	0.1	0.1
11	11	1	0.0	0.0
12	12	1	0.0	0.0
14	14	1	0.0	0.0
15	15	4	0.2	0.2
16	16	1	0.0	0.0
18	18	3	0.1	0.1
20	20	2	0.1	0.1
21	21	1	0.0	0.0
24	24	3	0.1	0.1
25	25	6	0.3	0.3
28	28	5	0.2	0.2
29	29	1	0.0	0.0
30	30	29	1.4	1.4
31	31	1	0.0	0.0

32	32	2	0.1	0.1
34	34	1	0.0	0.0
35	35	15	0.7	0.7
36	36	2	0.1	0.1
38	38	2	0.1	0.1
39	39	1	0.0	0.0
40	40	89	4.2	4.3
41	41	1	0.0	0.0
42	42	36	1.7	1.7
43	43	6	0.3	0.3
44	44	396	18.7	19.2
45	45	64	3.0	3.1
46	46	37	1.7	1.8
47	47	5	0.2	0.2
48	48	451	21.2	21.9
49	49	11	0.5	0.5
50	50	162	7.6	7.9
51	51	9	0.4	0.4
52	52	27	1.3	1.3
53	53	11	0.5	0.5
54	54	55	2.6	2.7
55	55	31	1.5	1.5
56	56	51	2.4	2.5
57	57	10	0.5	0.5
58	58	22	1.0	1.1
60	60	168	7.9	8.2
61	61	1	0.0	0.0
62	62	8	0.4	0.4
63	63	23	1.1	1.1
64	64	3	0.1	0.1
65	65	20	0.9	1.0
66	66	31	1.5	1.5
67	67	4	0.2	0.2
68	68	8	0.4	0.4
69	69	6	0.3	0.3
70	70	70	3.3	3.4
72	72	71	3.3	3.4
74	74	2	0.1	0.1
75	75	8	0.4	0.4

76	76	2	0.1	0.1
77	77	10	0.5	0.5
78	78	5	0.2	0.2
79	79	2	0.1	0.1
80	80	12	0.6	0.6
82	82	2	0.1	0.1
84	84	34	1.6	1.7
85	85	1	0.0	0.0
88	88	3	0.1	0.1
90	90	3	0.1	0.1
94	94	1	0.0	0.0
96	96	2	0.1	0.1
NAP	0	65	3.1	
Total		2,123	100.0	100.0

a08 Hours worked overtime per week

A8. How many hours overtime do you work in your job in an average week? (hours)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	731	34.4	36.6
1	1	49	2.3	2.5
2	2	116	5.5	5.8
3	3	80	3.8	4.0
4	4	101	4.8	5.1
5	5	90	4.2	4.5
6	6	95	4.5	4.8
7	7	61	2.9	3.1
8	8	61	2.9	3.1
9	9	8	0.4	0.4
10	10	210	9.9	10.5
11	11	7	0.3	0.4
12	12	122	5.7	6.1
13	13	6	0.3	0.3
14	14	25	1.2	1.3
15	15	47	2.2	2.4
16	16	26	1.2	1.3
17	17	5	0.2	0.3
18	18	17	0.8	0.9
19	19	8	0.4	0.4

20	20	56	2.6	2.8
21	21	2	0.1	0.1
22	22	4	0.2	0.2
23	23	3	0.1	0.2
24	24	22	1.0	1.1
25	25	4	0.2	0.2
26	26	2	0.1	0.1
28	28	6	0.3	0.3
30	30	26	1.2	1.3
31	31	1	0.0	0.1
32	32	3	0.1	0.2
36	36	2	0.1	0.1
40	40	4	0.2	0.2
NAP	88	123	5.8	
Total		2,123	100.0	100.0

a09 How many hours R works on other job

A9. How many hours per week do you work on any other job? (Please mark '0' if no other job) (hours)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
0	0	1,875	88.3	98.1
1	1	4	0.2	0.2
2	2	2	0.1	0.1
3	3	2	0.1	0.1
4	4	3	0.1	0.2
5	5	3	0.1	0.2
6	6	1	0.0	0.1
8	8	1	0.0	0.1
9	9	2	0.1	0.1
10	10	10	0.5	0.5
15	15	1	0.0	0.1
20	20	4	0.2	0.2
24	24	1	0.0	0.1
32	32	1	0.0	0.1
45	45	1	0.0	0.1
48	48	1	0.0	0.1
NAP	88	211	9.9	
Total		2,123	100.0	100.0

b01 R will take same job considering what R knows

B1. Knowing what you know now, if you had to decide all over again whether to take the type of job you now have, what would you decide? I would.....

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Decide without hesitation to take the same job	1	404	19.0	19.0
Have some second thoughts	2	1,345	63.4	63.4
Decide definitely not to take this type of job	3	374	17.6	17.6
Total		2,123	100.0	100.0

b02 R will take same job if R can go into any type of job

B2. If you were right now to go into any type of job you wanted, what would you choice be?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Take the same job	1	428	20.2	20.2
Take a different job	2	1,614	76.0	76.0
Not want to work	3	81	3.8	3.8
Total		2,123	100.0	100.0

b03 R will recommend same job to friends

B3. 'If a friend of yours told you he/she was interested in working in a job like yours, what would you tell him/her? I would.....

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly recommend it	1	399	18.8	18.8
Have doubts about recommending it	2	1,331	62.7	62.7
Advise against it	3	393	18.5	18.5
Total		2,123	100.0	100.0

b04 How satisfied with current job

B4. All in all, how satisfied would you say you are with your job? I am.....

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very satisfied	1	102	4.8	4.8
Somewhat satisfied	2	1,055	49.7	49.7
Not too satisfied	3	838	39.5	39.5
Not at all satisfied	4	128	6.0	6.0
Total		2,123	100.0	100.0

c01 R provides service to specific clients

C1. Does your job primarily involve providing direct service to specific groups of people or client population?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	1,036	48.8	48.8
No	2	1,056	49.7	49.7
NA	9	31	1.5	1.5
Total		2,123	100.0	100.0

c02 How often R experiences verbal abuse with clients at work

C2. How often does your job expose you to verbal abuse and/or confrontations with clients or the general public?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Never	1	891	42.0	42.0
Occasionally	2	1,043	49.1	49.1
Sometimes	3	125	5.9	5.9
Fairly Often	4	36	1.7	1.7
Very Often	5	28	1.3	1.3
Total		2,123	100.0	100.0

c03 How often R experiences threat of physical harm at work

C3. How often does your job expose you to the threat of physical harm or injury?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Never	1	1,047	49.3	49.3
Occasionally	2	788	37.1	37.1
Sometimes	3	166	7.8	7.8
Fairly Often	4	70	3.3	3.3
Very Often	5	52	2.4	2.4
Total		2,123	100.0	100.0

c04 How often R has been physically assaulted at work

C4. How often have you been physically assaulted within the past 12 months while performing your job?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Never	1	2,013	94.8	94.8

Occasionally	2	85	4.0	4.0
Sometimes	3	20	0.9	0.9
Fairly Often	4	3	0.1	0.1
Very Often	5	2	0.1	0.1
Total		2,123	100.0	100.0

c05 How often R is subject to legal liability at work

C5. How often does your job personally subject you to potential legal liability?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Never	1	1,838	86.6	86.6
Occasionally	2	246	11.6	11.6
Sometimes	3	24	1.1	1.1
Fairly Often	4	9	0.4	0.4
Very Often	5	6	0.3	0.3
Total		2,123	100.0	100.0

d01 Level of noise in workplace is high

D1. The level of noise in the area(s) in which I work is usually high

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
True	1	1,030	48.5	48.5
False	2	1,093	51.5	51.5
Total		2,123	100.0	100.0

d02 Level of lighting in workplace is poor

D2. The level of lighting in the area(s) in which I work is usually poor

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
True	1	509	24.0	24.0
False	2	1,614	76.0	76.0
Total		2,123	100.0	100.0

d03 Temperature of workplace during summer is comfortable

D3. The temperature of my work area(s) during the summer is usually comfortable

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
True	1	1,226	57.7	57.7

False	2	897	42.3	42.3
Total		2,123	100.0	100.0

d04 Temperature of workplace during winter is comfortable

D4. The temperature of my work area(s) during the winter is usually comfortable

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
True	1	1,151	54.2	54.2
False	2	972	45.8	45.8
Total		2,123	100.0	100.0

d05 Humidity in workplace is either too high/low

D5. The humidity in my work area(s) is usually either too high or too low

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
True	1	714	33.6	33.6
False	2	1,409	66.4	66.4
Total		2,123	100.0	100.0

d06 Level of air circulation in workplace is good

D6. The level of air circulation in my work area(s) is good

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
True	1	1,157	54.5	54.5
False	2	966	45.5	45.5
Total		2,123	100.0	100.0

d07 Air in workplace is clean and free of pollution

D7. The air in my work area(s) is clean and free of pollution

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
True	1	803	37.8	37.8
False	2	1,320	62.2	62.2
Total		2,123	100.0	100.0

d08 R is protected from exposure to dangerous substances

D8. In my job, I am well protected from exposure to dangerous substances
(e.g. radiation, medications and anesthetic gases. etc.)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
True	1	1,536	72.4	72.4
False	2	587	27.6	27.6
Total		2,123	100.0	100.0

d09 Workplace's physical environment is poor

D9. The overall Quality of the physical environment where I work is poor

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
True	1	746	35.1	35.1
False	2	1,377	64.9	64.9
Total		2,123	100.0	100.0

d10 Workplace is awfully crowded

D10 My work area(s) is/are awfully crowded

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
True	1	845	39.8	39.8
False	2	1,278	60.2	60.2
Total		2,123	100.0	100.0

e01 R knows how much authority R has

E1. I feel certain about how much authority I have

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very Inaccurate	1	160	7.5	7.5
Mostly Inaccurate	2	166	7.8	7.8
Slightly Inaccurate	3	245	11.5	11.5
Uncertain	4	394	18.6	18.6
Slightly Accurate	5	679	32.0	32.0
Mostly Accurate	6	253	11.9	11.9
Very Accurate	7	226	10.6	10.6
Total		2,123	100.0	100.0

e02 There are clear goals/objectives for job

E2. there are clear, planned goals and objectives for my job

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very Inaccurate	1	64	3.0	3.0
Mostly Inaccurate	2	109	5.1	5.1
Slightly Inaccurate	3	190	8.9	8.9
Uncertain	4	270	12.7	12.7
Slightly Accurate	5	811	38.2	38.2
Mostly Accurate	6	315	14.8	14.8
Very Accurate	7	364	17.1	17.1
Total		2,123	100.0	100.0

e03 R has to do what should be done differently

E3. I have to do things that should be done differently

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very Inaccurate	1	211	9.9	9.9
Mostly Inaccurate	2	275	13.0	13.0
Slightly Inaccurate	3	434	20.4	20.4
Uncertain	4	285	13.4	13.4
Slightly Accurate	5	484	22.8	22.8
Mostly Accurate	6	248	11.7	11.7
Very Accurate	7	186	8.8	8.8
Total		2,123	100.0	100.0

e04 R has divided time properly

E4. I know that I have divided my time properly

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very Inaccurate	1	119	5.6	5.6
Mostly Inaccurate	2	140	6.6	6.6
Slightly Inaccurate	3	325	15.3	15.3
Uncertain	4	235	11.1	11.1
Slightly Accurate	5	866	40.8	40.8
Mostly Accurate	6	249	11.7	11.7

Very Accurate	7	189	8.9	8.9
Total		2,123	100.0	100.0

e05 Assignments should be done without help

E5. I receive an assignment without the help I need to complete it

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very Inaccurate	1	86	4.1	4.1
Mostly Inaccurate	2	134	6.3	6.3
Slightly Inaccurate	3	307	14.5	14.5
Uncertain	4	224	10.6	10.6
Slightly Accurate	5	777	36.6	36.6
Mostly Accurate	6	298	14.0	14.0
Very Accurate	7	297	14.0	14.0
Total		2,123	100.0	100.0

e06 R knows what the responsibilities are

E6. I know what my responsibilities are

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very Inaccurate	1	19	0.9	0.9
Mostly Inaccurate	2	35	1.6	1.6
Slightly Inaccurate	3	48	2.3	2.3
Uncertain	4	138	6.5	6.5
Slightly Accurate	5	835	39.3	39.3
Mostly Accurate	6	364	17.1	17.1
Very Accurate	7	684	32.2	32.2
Total		2,123	100.0	100.0

e07 R has to break rule to carry out assignments

E7. I have to bend or break a rule or policy in order to carry out an assignment

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very Inaccurate	1	582	27.4	27.4
Mostly Inaccurate	2	445	21.0	21.0
Slightly Inaccurate	3	472	22.2	22.2
Uncertain	4	194	9.1	9.1

Slightly Accurate	5	223	10.5	10.5
Mostly Accurate	6	121	5.7	5.7
Very Accurate	7	86	4.1	4.1
Total		2,123	100.0	100.0

e08 R works with two/more groups who operate differently

E8. I work with two or more groups who operate quite differently

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very Inaccurate	1	480	22.6	22.6
Mostly Inaccurate	2	340	16.0	16.0
Slightly Inaccurate	3	330	15.5	15.5
Uncertain	4	139	6.5	6.5
Slightly Accurate	5	430	20.3	20.3
Mostly Accurate	6	192	9.0	9.0
Very Accurate	7	212	10.0	10.0
Total		2,123	100.0	100.0

e09 R knows exactly what is expected

E9. I know exactly what is expected of me

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very Inaccurate	1	41	1.9	1.9
Mostly Inaccurate	2	55	2.6	2.6
Slightly Inaccurate	3	88	4.1	4.1
Uncertain	4	321	15.1	15.1
Slightly Accurate	5	828	39.0	39.0
Mostly Accurate	6	349	16.4	16.4
Very Accurate	7	441	20.8	20.8
Total		2,123	100.0	100.0

e10 R receives incompatible requests from two/more people

E10. I receive incompatible requests from two or more people

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very Inaccurate	1	304	14.3	14.3
Mostly Inaccurate	2	334	15.7	15.7

Slightly Inaccurate	3	432	20.3	20.3
Uncertain	4	259	12.2	12.2
Slightly Accurate	5	439	20.7	20.7
Mostly Accurate	6	214	10.1	10.1
Very Accurate	7	141	6.6	6.6
Total		2,123	100.0	100.0

e11 Current work is accepted by one person

E11. I do things that are apt to be accepted by one person and not accepted by others

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very Inaccurate	1	517	24.4	24.4
Mostly Inaccurate	2	459	21.6	21.6
Slightly Inaccurate	3	445	21.0	21.0
Uncertain	4	335	15.8	15.8
Slightly Accurate	5	207	9.8	9.8
Mostly Accurate	6	96	4.5	4.5
Very Accurate	7	64	3.0	3.0
Total		2,123	100.0	100.0

e12 R receives assignment without adequate resources

E12. I receive an assignment without adequate resources and materials to execute it

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very Inaccurate	1	278	13.1	13.1
Mostly Inaccurate	2	430	20.3	20.3
Slightly Inaccurate	3	572	26.9	26.9
Uncertain	4	274	12.9	12.9
Slightly Accurate	5	352	16.6	16.6
Mostly Accurate	6	127	6.0	6.0
Very Accurate	7	90	4.2	4.2
Total		2,123	100.0	100.0

e13 Explanation about what has to be done on job is clear

E13. Explanation is clear about what has to be done on my job

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very Inaccurate	1	63	3.0	3.0
Mostly Inaccurate	2	95	4.5	4.5
Slightly Inaccurate	3	192	9.0	9.0
Uncertain	4	280	13.2	13.2
Slightly Accurate	5	801	37.7	37.7
Mostly Accurate	6	288	13.6	13.6
Very Accurate	7	404	19.0	19.0
Total		2,123	100.0	100.0

e14 R works on unnecessary things

E14. I work on unnecessary things

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very Inaccurate	1	761	35.8	35.8
Mostly Inaccurate	2	427	20.1	20.1
Slightly Inaccurate	3	479	22.6	22.6
Uncertain	4	231	10.9	10.9
Slightly Accurate	5	127	6.0	6.0
Mostly Accurate	6	61	2.9	2.9
Very Accurate	7	37	1.7	1.7
Total		2,123	100.0	100.0

f01 There is harmony among colleagues

F1. There is harmony within my group

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly Disagree	1	59	2.8	2.8
Moderately Disagree	2	154	7.3	7.3
Neither Agree nor Disagree	3	751	35.4	35.4
Moderately Agree	4	739	34.8	34.8
Strongly Agree	5	420	19.8	19.8
Total		2,123	100.0	100.0

f02 R and colleagues have lots of bickering over job duties

F2. In our group, we have lots of bickering over who should do what job

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly Disagree	1	380	17.9	17.9
Moderately Disagree	2	957	45.1	45.1
Neither Agree nor Disagree	3	482	22.7	22.7
Moderately Agree	4	267	12.6	12.6
Strongly Agree	5	37	1.7	1.7
Total		2,123	100.0	100.0

f03 There is difference of opinion among colleagues

F3. There is difference of opinion among the members of my group

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly Disagree	1	219	10.3	10.3
Moderately Disagree	2	733	34.5	34.5
Neither Agree nor Disagree	3	608	28.6	28.6
Moderately Agree	4	503	23.7	23.7
Strongly Agree	5	60	2.8	2.8
Total		2,123	100.0	100.0

f04 There is dissension among colleagues

F4. There is dissension in my group

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly Disagree	1	382	18.0	18.0
Moderately Disagree	2	926	43.6	43.6
Neither Agree nor Disagree	3	529	24.9	24.9
Moderately Agree	4	241	11.4	11.4
Strongly Agree	5	45	2.1	2.1
Total		2,123	100.0	100.0

f05 Members are supportive of each other's idea

F5. The members of my group are supportive of each other's ideas

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly Disagree	1	60	2.8	2.8
Moderately Disagree	2	191	9.0	9.0
Neither Agree nor Disagree	3	755	35.6	35.6
Moderately Agree	4	799	37.6	37.6
Strongly Agree	5	318	15.0	15.0
Total		2,123	100.0	100.0

f06 There are clashes between subgroups

F6. There are clashes between subgroups within my group

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly Disagree	1	387	18.2	18.2
Moderately Disagree	2	992	46.7	46.7
Neither Agree nor Disagree	3	475	22.4	22.4
Moderately Agree	4	208	9.8	9.8
Strongly Agree	5	61	2.9	2.9
Total		2,123	100.0	100.0

f07 There is friendliness among colleagues

F7. There is friendliness among members of my group

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly Disagree	1	39	1.8	1.8
Moderately Disagree	2	118	5.6	5.6
Neither Agree nor Disagree	3	584	27.5	27.5
Moderately Agree	4	851	40.1	40.1
Strongly Agree	5	531	25.0	25.0
Total		2,123	100.0	100.0

f08 There is 'we' feeling among colleagues

F8. There is 'we' feeling among members of my group

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly Disagree	1	58	2.7	2.7
Moderately Disagree	2	204	9.6	9.6
Neither Agree nor Disagree	3	662	31.2	31.2
Moderately Agree	4	750	35.3	35.3
Strongly Agree	5	449	21.1	21.1
Total		2,123	100.0	100.0

f09 There are disputes between groups

F9. There are disputes between my group and other groups

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly Disagree	1	390	18.4	18.4
Moderately Disagree	2	853	40.2	40.2
Neither Agree nor Disagree	3	525	24.7	24.7
Moderately Agree	4	303	14.3	14.3
Strongly Agree	5	52	2.4	2.4
Total		2,123	100.0	100.0

f10 There is agreement between groups

F10. There is agreement between my group and other groups

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly Disagree	1	78	3.7	3.7
Moderately Disagree	2	220	10.4	10.4
Neither Agree nor Disagree	3	958	45.1	45.1
Moderately Agree	4	626	29.5	29.5
Strongly Agree	5	241	11.4	11.4
Total		2,123	100.0	100.0

f11 Other groups withhold information necessary for our group

F11. Other groups withhold information necessary for the attainment of our group tasks

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly Disagree	1	522	24.6	24.6
Moderately Disagree	2	939	44.2	44.2
Neither Agree nor Disagree	3	493	23.2	23.2
Moderately Agree	4	140	6.6	6.6
Strongly Agree	5	29	1.4	1.4
Total		2,123	100.0	100.0

f12 Relationship between groups is harmonious

F12. The relationship between my group and other groups is harmonious in attaining the overall organizational goals

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly Disagree	1	49	2.3	2.3
Moderately Disagree	2	193	9.1	9.1
Neither Agree nor Disagree	3	692	32.6	32.6
Moderately Agree	4	761	35.8	35.8
Strongly Agree	5	428	20.2	20.2
Total		2,123	100.0	100.0

f13 There is lack of mutual assistance between groups

F13. There is lack of mutual assistance between my group and other groups

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly Disagree	1	393	18.5	18.5
Moderately Disagree	2	819	38.6	38.6
Neither Agree nor Disagree	3	657	30.9	30.9
Moderately Agree	4	214	10.1	10.1
Strongly Agree	5	40	1.9	1.9
Total		2,123	100.0	100.0

f14 There is cooperation between groups

F14. There is cooperation between my group and other groups

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly Disagree	1	53	2.5	2.5
Moderately Disagree	2	179	8.4	8.4
Neither Agree nor Disagree	3	893	42.1	42.1
Moderately Agree	4	685	32.3	32.3
Strongly Agree	5	313	14.7	14.7
Total		2,123	100.0	100.0

f15 There are personality clashes between groups

F15. There are personality clashes between my group and other groups

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly Disagree	1	381	17.9	17.9
Moderately Disagree	2	880	41.5	41.5
Neither Agree nor Disagree	3	564	26.6	26.6
Moderately Agree	4	271	12.8	12.8
Strongly Agree	5	27	1.3	1.3
Total		2,123	100.0	100.0

f16 Other groups create problems

F16. Other groups create problems for my group

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly Disagree	1	444	20.9	20.9
Moderately Disagree	2	874	41.2	41.2
Neither Agree nor Disagree	3	573	27.0	27.0
Moderately Agree	4	204	9.6	9.6
Strongly Agree	5	28	1.3	1.3
Total		2,123	100.0	100.0

g01 How certain is R about future career

G1. How certain are you about what your future career picture looks like?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Somewhat Uncertain	1	334	15.7	15.7
A Little Uncertain	2	825	38.9	38.9
Somewhat Certain	3	673	31.7	31.7
Fairly Certain	4	214	10.1	10.1
Very Certain	5	77	3.6	3.6
Total		2,123	100.0	100.0

g02 How certain is R about opportunity for promotion

G2. How certain you of the opportunities for promotion and advancement which will exist in the next few years?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Somewhat Uncertain	1	630	29.7	29.7
A Little Uncertain	2	795	37.4	37.4
Somewhat Certain	3	459	21.6	21.6
Fairly Certain	4	189	8.9	8.9
Very Certain	5	50	2.4	2.4
Total		2,123	100.0	100.0

g03 How certain is R about value of job skills

G3. How certain are you about whether your job skills will be of use and value five years from now?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Somewhat Uncertain	1	356	16.8	16.8
A Little Uncertain	2	680	32.0	32.0
Somewhat Certain	3	625	29.4	29.4
Fairly Certain	4	314	14.8	14.8
Very Certain	5	148	7.0	7.0
Total		2,123	100.0	100.0

g04 How certain is R about what duties will be after 6 months

G4. How certain are you about what your responsibilities will be six months from now?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Somewhat Uncertain	1	141	6.6	6.6
A Little Uncertain	2	334	15.7	15.7
Somewhat Certain	3	608	28.6	28.6
Fairly Certain	4	508	23.9	23.9
Very Certain	5	532	25.1	25.1
Total		2,123	100.0	100.0

g05 How certain is R that R can support self after losing job

G5. If you lost your job. how certain are you that you could support yourself?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Somewhat Uncertain	1	138	6.5	6.5
A Little Uncertain	2	506	23.8	23.8
Somewhat Certain	3	655	30.9	30.9
Fairly Certain	4	408	19.2	19.2
Very Certain	5	416	19.6	19.6
Total		2,123	100.0	100.0

h01 How much influence R has over variety of tasks

H1. How much influence do you have over the variety of tasks you perform?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very Little	1	293	13.8	13.8
Little	2	522	24.6	24.6
A Moderate Amount	3	740	34.9	34.9
Much	4	456	21.5	21.5
Very Much	5	112	5.3	5.3
Total		2,123	100.0	100.0

h02 How much influence R has over availability of supplies

H2. How much influence do you have over the availability of supplies and equipment you need to do your work?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very Little	1	144	6.8	6.8
Little	2	355	16.7	16.7
A Moderate Amount	3	701	33.0	33.0
Much	4	745	35.1	35.1
Very Much	5	178	8.4	8.4
Total		2,123	100.0	100.0

h03 How much influence R has over order of tasks

H3. How much influence do you have over the order in which you perform tasks at work?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very Little	1	162	7.6	7.6
Little	2	345	16.3	16.3
A Moderate Amount	3	580	27.3	27.3
Much	4	807	38.0	38.0
Very Much	5	229	10.8	10.8
Total		2,123	100.0	100.0

h04 How much influence R has over amount of work

H4. How much influence do you have over the amount of work you do?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very Little	1	195	9.2	9.2
Little	2	442	20.8	20.8
A Moderate Amount	3	574	27.0	27.0
Much	4	713	33.6	33.6
Very Much	5	199	9.4	9.4
Total		2,123	100.0	100.0

h05 How much influence R has over work pace

H5. How much influence do you have over the pace of your work. that is how fast or slow you work?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very Little	1	103	4.9	4.9
Little	2	266	12.5	12.5
A Moderate Amount	3	658	31.0	31.0
Much	4	861	40.6	40.6
Very Much	5	235	11.1	11.1
Total		2,123	100.0	100.0

h06 How much influence R has over quality of work

H6. How much influence do you have over the quality of the work that you do?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very Little	1	128	6.0	6.0
Little	2	338	15.9	15.9
A Moderate Amount	3	673	31.7	31.7
Much	4	748	35.2	35.2
Very Much	5	236	11.1	11.1
Total		2,123	100.0	100.0

h07 How much influence R has over arrangement of workplace

H7. How much influence do you have over the arrangement and decoration of your work area?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very Little	1	495	23.3	23.3
Little	2	702	33.1	33.1
A Moderate Amount	3	469	22.1	22.1
Much	4	340	16.0	16.0
Very Much	5	117	5.5	5.5
Total		2,123	100.0	100.0

h08 How much influence R has in deciding team members' tasks

H8. How much influence do you have over the decisions concerning which individuals in your work unit do which tasks?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very Little	1	555	26.1	26.1
Little	2	653	30.8	30.8
A Moderate Amount	3	467	22.0	22.0
Much	4	357	16.8	16.8
Very Much	5	91	4.3	4.3
Total		2,123	100.0	100.0

h09 How much influence R has over work schedule

H9. How much influence do you have over the hours or schedule that you work?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very Little	1	333	15.7	15.7
Little	2	534	25.2	25.2
A Moderate Amount	3	559	26.3	26.3
Much	4	564	26.6	26.6
Very Much	5	133	6.3	6.3
Total		2,123	100.0	100.0

h10 How much influence R has over deciding when things will be done

H10. How much influence do you have over the decisions as to when things will be done in your work unit?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very Little	1	339	16.0	16.0
Little	2	595	28.0	28.0
A Moderate Amount	3	581	27.4	27.4
Much	4	483	22.8	22.8
Very Much	5	125	5.9	5.9
Total		2,123	100.0	100.0

h11 How much influence R has over work procedures

H11. How much do you influence the policies, procedures, and performance in your unit?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very Little	1	427	20.1	20.1
Little	2	604	28.5	28.5

A Moderate Amount	3	632	29.8	29.8
Much	4	372	17.5	17.5
Very Much	5	88	4.1	4.1
Total		2,123	100.0	100.0

h12 How much influence R has over availability of materials

H12. How much influence do you have over the availability of materials you need to do your work?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very Little	1	140	6.6	6.6
Little	2	300	14.1	14.1
A Moderate Amount	3	683	32.2	32.2
Much	4	795	37.4	37.4
Very Much	5	205	9.7	9.7
Total		2,123	100.0	100.0

h13 How much influence R has over training of other workers

H13. How much influence do you have over the training of other workers in your unit?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very Little	1	544	25.6	25.6
Little	2	588	27.7	27.7
A Moderate Amount	3	541	25.5	25.5
Much	4	354	16.7	16.7
Very Much	5	96	4.5	4.5
Total		2,123	100.0	100.0

h14 How much influence R has over arrangement of furniture

H14. How much influence do you have over the arrangement of furniture and other work equipment in your unit?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very Little	1	416	19.6	19.6
Little	2	638	30.1	30.1
A Moderate Amount	3	569	26.8	26.8
Much	4	389	18.3	18.3
Very Much	5	111	5.2	5.2
Total		2,123	100.0	100.0

h15 How much influence R has over taking breaks at work

H15. To what extent can you do your work ahead and take a short rest break during work hours?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very Little	1	149	7.0	7.0
Little	2	342	16.1	16.1
A Moderate Amount	3	635	29.9	29.9
Much	4	770	36.3	36.3
Very Much	5	227	10.7	10.7
Total		2,123	100.0	100.0

h16 How much influence R has over work-related factors

H16. In general, how much influence do you have over the work and work-related factors?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very Little	1	258	12.2	12.2
Little	2	450	21.2	21.2
A Moderate Amount	3	901	42.4	42.4
Much	4	416	19.6	19.6
Very Much	5	98	4.6	4.6
Total		2,123	100.0	100.0

i01 How easy is it to find suitable job with another employer

I1. How easy would it be for you to find a suitable job with another employer?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very easy	1	40	1.9	1.9
Quite easy	2	99	4.7	4.7
Fairly easy	3	482	22.7	22.7
Not quite so easy	4	1,253	59.0	59.0
Not easy at all	5	249	11.7	11.7
Total		2,123	100.0	100.0

i02 How easy is it to find job as good as current one

12. How easy would it be for you to find a job as good as the one you now have with another employer?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very easy	1	60	2.8	2.8
Quite easy	2	96	4.5	4.5
Fairly easy	3	616	29.0	29.0
Not quite so easy	4	1,106	52.1	52.1
Not easy at all	5	245	11.5	11.5
Total		2,123	100.0	100.0

i03 Number of available jobs for R

13. How would you describe the number of available jobs, with all types of employers, for a person with your qualifications?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very easy	1	44	2.1	2.1
Quite easy	2	210	9.9	9.9
Fairly easy	3	1,055	49.7	49.7
Not quite so easy	4	685	32.3	32.3
Not easy at all	5	129	6.1	6.1
Total		2,123	100.0	100.0

i04 Possibility of moving to other areas to find job

14. How likely is it that you would you have to move out of your local area to find a suitable job with another employer?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Very unlikely	1	282	13.3	13.3
Somewhat unlikely	2	849	40.0	40.0
Somewhat likely	3	824	38.8	38.8
Very likely	4	168	7.9	7.9
Total		2,123	100.0	100.0

j011 How much supervisor tries to make work life easier

J1. How much does each of these people go out of their way to do things to make your work life easier for you?

a. Your immediate supervisor(boss)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Don't have any Such person	1	94	4.4	4.4
Not at all	2	324	15.3	15.3
A Little	3	808	38.1	38.1
Somewhat	4	690	32.5	32.5
Very much	5	207	9.8	9.8
Total		2,123	100.0	100.0

j012 How much cowerkers try to make work life easier

J1. How much does each of these people go out of their way to do things to make your work life easier for you?

b. Other people at work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Don't have any Such person	1	16	0.8	0.8
Not at all	2	173	8.1	8.1
A Little	3	740	34.9	34.9
Somewhat	4	825	38.9	38.9
Very much	5	369	17.4	17.4
Total		2,123	100.0	100.0

j013 How much family/friends try to make work life easier

J1. How much does each of these people go out of their way to do things to make your work life easier for you?

c. Your spouse, friends and relatives

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Don't have any Such person	1	15	0.7	0.7
Not at all	2	213	10.0	10.0
A Little	3	649	30.6	30.6
Somewhat	4	722	34.0	34.0
Very much	5	524	24.7	24.7
Total		2,123	100.0	100.0

j021 How easy it is to talk with supervisor

J2. How easy is it to talk with each of the following people?
a. Your immediate supervisor(boss)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Don't have any Such person	1	110	5.2	5.2
Not at all	2	361	17.0	17.0
A Little	3	843	39.7	39.7
Somewhat	4	632	29.8	29.8
Very much	5	177	8.3	8.3
Total		2,123	100.0	100.0

j022 How easy it is to talk with coworkers

J2. How easy is it to talk with each of the following people?
b. Other people at work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Don't have any Such person	1	17	0.8	0.8
Not at all	2	129	6.1	6.1
A Little	3	600	28.3	28.3
Somewhat	4	881	41.5	41.5
Very much	5	496	23.4	23.4
Total		2,123	100.0	100.0

j023 How easy it is to talk with family/friends

J2. How easy is it to talk with each of the following people?
c. Your spouse, friends and relatives

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Don't have any Such person	1	18	0.8	0.8
Not at all	2	69	3.3	3.3
A Little	3	444	20.9	20.9
Somewhat	4	742	35.0	35.0
Very much	5	850	40.0	40.0
Total		2,123	100.0	100.0

j031 How much R relies on supervisor

J3. How much can each of these people be relied on when things get tough at work?
a. Your immediate supervisor(boss)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Don't have any Such person	1	189	8.9	8.9
Not at all	2	598	28.2	28.2
A Little	3	830	39.1	39.1
Somewhat	4	404	19.0	19.0
Very much	5	102	4.8	4.8
Total		2,123	100.0	100.0

j032 How much R relies on coworkers

J3. How much can each of these people be relied on when things get tough at work?
b. Other people at work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Don't have any Such person	1	36	1.7	1.7
Not at all	2	272	12.8	12.8
A Little	3	889	41.9	41.9
Somewhat	4	712	33.5	33.5
Very much	5	214	10.1	10.1
Total		2,123	100.0	100.0

j033 How much R relies on family/friends

J3. How much can each of these people be relied on when things get tough at work?
c. Your spouse, friends and relatives

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Don't have any Such person	1	29	1.4	1.4
Not at all	2	147	6.9	6.9
A Little	3	507	23.9	23.9
Somewhat	4	694	32.7	32.7
Very much	5	746	35.1	35.1
Total		2,123	100.0	100.0

j041 How much supervisor is willing to listen to problems

J4. How much is each of the following willing to listen to your personal problems?
a. Your immediate supervisor(boss)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Don't have any Such person	1	251	11.8	11.8
Not at all	2	425	20.0	20.0
A Little	3	872	41.1	41.1
Somewhat	4	429	20.2	20.2
Very much	5	146	6.9	6.9
Total		2,123	100.0	100.0

j042 How much coworkers are willing to listen to problems

J4. How much is each of the following willing to listen to your personal problems?
b. Other people at work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Don't have any Such person	1	60	2.8	2.8
Not at all	2	195	9.2	9.2
A Little	3	934	44.0	44.0
Somewhat	4	714	33.6	33.6
Very much	5	220	10.4	10.4
Total		2,123	100.0	100.0

j043 How much family/friends are willing to listen to problems

J4. How much is each of the following willing to listen to your personal problems?
c. Your spouse, friends and relatives

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Don't have any Such person	1	34	1.6	1.6
Not at all	2	80	3.8	3.8
A Little	3	481	22.7	22.7
Somewhat	4	684	32.2	32.2
Very much	5	844	39.8	39.8
Total		2,123	100.0	100.0

k01 How often R has to work fast

K1. How often does your job require you to work very fast?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Rarely	1	83	3.9	3.9
Occasionally	2	565	26.6	26.6
Sometimes	3	680	32.0	32.0
Fairly Often	4	577	27.2	27.2
Very Often	5	218	10.3	10.3
Total		2,123	100.0	100.0

k02 How often R has to work hard

K2. How often does your job require you to work very hard?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Rarely	1	109	5.1	5.1
Occasionally	2	617	29.1	29.1
Sometimes	3	780	36.7	36.7
Fairly Often	4	480	22.6	22.6
Very Often	5	137	6.5	6.5
Total		2,123	100.0	100.0

k03 How often R has little time to work

K3. How often does your job leave you with little time to get things done?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Rarely	1	158	7.4	7.4
Occasionally	2	657	30.9	30.9
Sometimes	3	653	30.8	30.8
Fairly Often	4	452	21.3	21.3
Very Often	5	203	9.6	9.6
Total		2,123	100.0	100.0

k04 How often R has heavy workload

K4. How often is there a great deal to be done?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Rarely	1	258	12.2	12.2
Occasionally	2	677	31.9	31.9
Sometimes	3	672	31.7	31.7
Fairly Often	4	384	18.1	18.1
Very Often	5	132	6.2	6.2
Total		2,123	100.0	100.0

k05 How often R has increase in workload

K5. How often is there a marked increase in the work load?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Rarely	1	242	11.4	11.4
Occasionally	2	735	34.6	34.6
Sometimes	3	702	33.1	33.1
Fairly Often	4	343	16.2	16.2
Very Often	5	101	4.8	4.8
Total		2,123	100.0	100.0

k06 How often R has to concentrate on job

K6. How often is there a marked increase in the amount of concentration required on your job?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Rarely	1	273	12.9	12.9
Occasionally	2	756	35.6	35.6
Sometimes	3	639	30.1	30.1
Fairly Often	4	326	15.4	15.4
Very Often	5	129	6.1	6.1
Total		2,123	100.0	100.0

k07 How often R has to make quick decision

K7. How often is there a marked increase in how fast you have to think?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Rarely	1	254	12.0	12.0
Occasionally	2	753	35.5	35.5
Sometimes	3	665	31.3	31.3
Fairly Often	4	319	15.0	15.0
Very Often	5	132	6.2	6.2
Total		2,123	100.0	100.0

k08 How often R uses skills R learned in school

K8. How often does your job let you use the skills and knowledge you learned in school?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Rarely	1	642	30.2	30.2
Occasionally	2	670	31.6	31.6
Sometimes	3	490	23.1	23.1
Fairly Often	4	228	10.7	10.7
Very Often	5	93	4.4	4.4
Total		2,123	100.0	100.0

k09 How often R does his/her best

K9. How often are you given a chance to do the things you do best?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Rarely	1	123	5.8	5.8
Occasionally	2	520	24.5	24.5
Sometimes	3	671	31.6	31.6
Fairly Often	4	572	26.9	26.9
Very Often	5	237	11.2	11.2
Total		2,123	100.0	100.0

k10 How often R uses skills from previous experience

K10. How often can you use the skills from your previous experience and training?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Rarely	1	385	18.1	18.1
Occasionally	2	597	28.1	28.1
Sometimes	3	566	26.7	26.7
Fairly Often	4	400	18.8	18.8
Very Often	5	175	8.2	8.2
Total		2,123	100.0	100.0

l01 How much slowdown in workload R experiences

L1. How much slowdown in the work load do you experience?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Hardly Any	1	595	28.0	28.0
A Little	2	599	28.2	28.2
Some	3	844	39.8	39.8
A lot	4	72	3.4	3.4
A Great Deal	5	13	0.6	0.6
Total		2,123	100.0	100.0

l02 How much time R has to think and contemplate

L2. How much time do you have to think and contemplate?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Hardly Any	1	224	10.6	10.6
A Little	2	466	22.0	22.0
Some	3	799	37.6	37.6
A lot	4	494	23.3	23.3
A Great Deal	5	140	6.6	6.6
Total		2,123	100.0	100.0

I03 How much workload R has

L3. How much work load do you have?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Hardly Any	1	41	1.9	1.9
A Little	2	168	7.9	7.9
Some	3	943	44.4	44.4
A lot	4	823	38.8	38.8
A Great Deal	5	148	7.0	7.0
Total		2,123	100.0	100.0

I04 How much quantity of work do others expect R to do

L4. What quantity of work do others expect you to do?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Hardly Any	1	104	4.9	4.9
A Little	2	251	11.8	11.8
Some	3	950	44.7	44.7
A lot	4	717	33.8	33.8
A Great Deal	5	101	4.8	4.8
Total		2,123	100.0	100.0

I05 How much time R has to do all work

L5. How much time do you have to do all your work?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Hardly Any	1	69	3.3	3.3
A Little	2	233	11.0	11.0
Some	3	1,122	52.8	52.8
A lot	4	625	29.4	29.4
A Great Deal	5	74	3.5	3.5
Total		2,123	100.0	100.0

I06 How many projects/tasks R has

L6. How many projects, assignments, or tasks do you have?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Hardly Any	1	355	16.7	16.7
A Little	2	417	19.6	19.6
Some	3	932	43.9	43.9
A lot	4	365	17.2	17.2
A Great Deal	5	54	2.5	2.5
Total		2,123	100.0	100.0

I07 How many breaks R has during working hours

L7. How many lulls between heavy work load periods do you have?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Hardly Any	1	171	8.1	8.1
A Little	2	486	22.9	22.9
Some	3	1,178	55.5	55.5
A lot	4	255	12.0	12.0
A Great Deal	5	33	1.6	1.6
Total		2,123	100.0	100.0

I08 How much responsibility R has for others' future

L8. How much responsibility do you have for the future of others?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Hardly Any	1	581	27.4	27.4
A Little	2	517	24.4	24.4
Some	3	710	33.4	33.4
A lot	4	258	12.2	12.2
A Great Deal	5	57	2.7	2.7
Total		2,123	100.0	100.0

109 How much responsibility R has for others' job security

L9. How much responsibility do you have for the job security of others?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Hardly Any	1	570	26.8	26.8
A Little	2	505	23.8	23.8
Some	3	702	33.1	33.1
A lot	4	283	13.3	13.3
A Great Deal	5	63	3.0	3.0
Total		2,123	100.0	100.0

110 How much responsibility R has for others' morale

L10. How much responsibility do you have for the morale of others?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Hardly Any	1	449	21.1	21.1
A Little	2	457	21.5	21.5
Some	3	794	37.4	37.4
A lot	4	350	16.5	16.5
A Great Deal	5	73	3.4	3.4
Total		2,123	100.0	100.0

111 How much responsibility R has for others' welfare

L11. How much responsibility do you have for the welfare and lives of others?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Hardly Any	1	620	29.2	29.2
A Little	2	472	22.2	22.2
Some	3	730	34.4	34.4
A lot	4	242	11.4	11.4
A Great Deal	5	59	2.8	2.8
Total		2,123	100.0	100.0

m01 Current job requires a great deal of concentration

M1. My job requires a great deal of concentration

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly Agree	1	565	26.6	26.6
Slightly Agree	2	828	39.0	39.0
Neither agree nor disagree	3	541	25.5	25.5
Slightly Disagree	4	167	7.9	7.9
Strongly Disagree	5	22	1.0	1.0
Total		2,123	100.0	100.0

m02 Current job requires R to remember many things

M2. My job requires me to remember many different things

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly Agree	1	576	27.1	27.1
Slightly Agree	2	855	40.3	40.3
Neither agree nor disagree	3	471	22.2	22.2
Slightly Disagree	4	190	8.9	8.9
Strongly Disagree	5	31	1.5	1.5
Total		2,123	100.0	100.0

m03 R must keep mind on work at all times

M3. I must keep my mind on my work at all times

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly Agree	1	354	16.7	16.7
Slightly Agree	2	752	35.4	35.4
Neither agree nor disagree	3	664	31.3	31.3
Slightly Disagree	4	323	15.2	15.2
Strongly Disagree	5	30	1.4	1.4
Total		2,123	100.0	100.0

m04 R can take it easy and still get work done

M4. I can take it easy and still get my work done

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly Agree	1	493	23.2	23.2
Slightly Agree	2	733	34.5	34.5
Neither agree nor disagree	3	586	27.6	27.6
Slightly Disagree	4	271	12.8	12.8
Strongly Disagree	5	40	1.9	1.9
Total		2,123	100.0	100.0

m05 R can let mind wander and still do work

M5. I can let my mind wander and still do the work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly Agree	1	113	5.3	5.3
Slightly Agree	2	640	30.1	30.1
Neither agree nor disagree	3	799	37.6	37.6
Slightly Disagree	4	456	21.5	21.5
Strongly Disagree	5	115	5.4	5.4
Total		2,123	100.0	100.0

n01 Yes/No: R has another job

N1. Do you work on another job in addition to this one?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	207	9.8	9.8
No	2	1,916	90.2	90.2
Total		2,123	100.0	100.0

n02 Yes/No: R has children

N2. Do you have children at home?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	804	37.9	37.9
No	2	1,319	62.1	62.1
Total		2,123	100.0	100.0

n03 Yes/No: R is responsible for child-care

N3. Do you have primary responsibility for child-care duties?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	88	4.1	4.1
No	2	2,035	95.9	95.9
Total		2,123	100.0	100.0

n04 Yes/No: R is responsible for housecleaning

N4. Do you have primary responsibility for housecleaning duties?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	337	15.9	15.9
No	2	1,786	84.1	84.1
Total		2,123	100.0	100.0

n05 Yes/No: R is responsible for care of elderly/disabled person

N5. Do you have primary responsibility for the care of an elderly or disabled person on a regular basis?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	283	13.3	13.3
No	2	1,840	86.7	86.7
Total		2,123	100.0	100.0

n06 Yes/No: R goes to school for degree

N6. Are you going to school and taking courses for credit toward a degree?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	166	7.8	7.8
No	2	1,957	92.2	92.2
Total		2,123	100.0	100.0

n07 Yes/No: R belongs to voluntary/religious organization

N7. Do you belong to a voluntary or religious organization at which you spend at least 5-10 hours per week?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	173	8.1	8.1

No	2	1,950	91.9	91.9
Total		2,123	100.0	100.0

o01 Agree/Disagree: R is satisfied with self

O1. On the whole, I am satisfied with myself

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly Disagree	1	70	3.3	3.3
Disagree	2	635	29.9	29.9
Neither agree Nor disagree	3	504	23.7	23.7
Agree	4	823	38.8	38.8
Strongly Agree	5	91	4.3	4.3
Total		2,123	100.0	100.0

o02 Agree/Disagree: R does't have much to be proud of

O2. I feel I do not have much to be proud of

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly Disagree	1	207	9.8	9.8
Disagree	2	992	46.7	46.7
Neither agree Nor disagree	3	549	25.9	25.9
Agree	4	351	16.5	16.5
Strongly Agree	5	24	1.1	1.1
Total		2,123	100.0	100.0

o03 Agree/Disagree: R feels useless at times

O3. I certainly feel useless at times

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly Disagree	1	376	17.7	17.7
Disagree	2	1,012	47.7	47.7
Neither agree Nor disagree	3	449	21.1	21.1
Agree	4	263	12.4	12.4
Strongly Agree	5	23	1.1	1.1
Total		2,123	100.0	100.0

o04 Agree/Disagree: R is a person of worth

O4. I feel that I'm a person of worth at least on an equal basis with others

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly Disagree	1	29	1.4	1.4
Disagree	2	291	13.7	13.7
Neither agree Nor disagree	3	731	34.4	34.4
Agree	4	955	45.0	45.0
Strongly Agree	5	117	5.5	5.5
Total		2,123	100.0	100.0

o05 Agree/Disagree: R has a number of good qualities

O5. I feel that I have a number of good qualities

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly Disagree	1	33	1.6	1.6
Disagree	2	334	15.7	15.7
Neither agree Nor disagree	3	806	38.0	38.0
Agree	4	855	40.3	40.3
Strongly Agree	5	95	4.5	4.5
Total		2,123	100.0	100.0

o06 Agree/Disagree: R feels that R is failure

O6. All in all, I am inclined to feel that I am a failure

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly Disagree	1	385	18.1	18.1
Disagree	2	976	46.0	46.0
Neither agree Nor disagree	3	482	22.7	22.7
Agree	4	255	12.0	12.0
Strongly Agree	5	25	1.2	1.2
Total		2,123	100.0	100.0

o07 Agree/Disagree: R wants to have respect for self

O7. I wish I could have more respect for myself

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly Disagree	1	28	1.3	1.3
Disagree	2	235	11.1	11.1
Neither agree Nor disagree	3	506	23.8	23.8
Agree	4	1,177	55.4	55.4
Strongly Agree	5	177	8.3	8.3
Total		2,123	100.0	100.0

o08 Agree/Disagree: R can do things as well as others

O8. I am able to do things as well as most other people

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly Disagree	1	17	0.8	0.8
Disagree	2	125	5.9	5.9
Neither agree Nor disagree	3	413	19.5	19.5
Agree	4	1,330	62.6	62.6
Strongly Agree	5	238	11.2	11.2
Total		2,123	100.0	100.0

o09 Agree/Disagree: R is no good at all

O9. At times I think I am no good at all

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly Disagree	1	337	15.9	15.9
Disagree	2	1,000	47.1	47.1
Neither agree Nor disagree	3	563	26.5	26.5
Agree	4	210	9.9	9.9
Strongly Agree	5	13	0.6	0.6
Total		2,123	100.0	100.0

o10 Agree/Disagree: R takes positive attitude toward self

O10. I take a positive attitude toward myself

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Strongly Disagree	1	19	0.9	0.9
Disagree	2	178	8.4	8.4
Neither agree Nor disagree	3	515	24.3	24.3
Agree	4	1,150	54.2	54.2
Strongly Agree	5	261	12.3	12.3
Total		2,123	100.0	100.0

p01 How often R feels face became hot

P1. Your face became hot when you were not in a hot room or exercising

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Never	1	933	43.9	43.9
Occasionally	2	764	36.0	36.0
Sometimes	3	316	14.9	14.9
Fairly Often	4	83	3.9	3.9
Very Often	5	27	1.3	1.3
Total		2,123	100.0	100.0

p02 How often R perspires excessively

P2. You perspired excessively when you were not in a hot room or exercising

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Never	1	1,308	61.6	61.6
Occasionally	2	540	25.4	25.4
Sometimes	3	210	9.9	9.9
Fairly Often	4	54	2.5	2.5
Very Often	5	11	0.5	0.5
Total		2,123	100.0	100.0

p03 How often R feels mouth became dry

P3. Your mouth became dry

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Never	1	583	27.5	27.5
Occasionally	2	956	45.0	45.0
Sometimes	3	370	17.4	17.4
Fairly Often	4	164	7.7	7.7
Very Often	5	50	2.4	2.4
Total		2,123	100.0	100.0

p04 How often R feels muscles get tight

P4. Your muscles felt tight and tense

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Never	1	601	28.3	28.3
Occasionally	2	825	38.9	38.9
Sometimes	3	421	19.8	19.8
Fairly Often	4	212	10.0	10.0
Very Often	5	64	3.0	3.0
Total		2,123	100.0	100.0

p05 How often R feels headache

P5. You were bothered by a headache

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Never	1	534	25.2	25.2
Occasionally	2	908	42.8	42.8
Sometimes	3	407	19.2	19.2
Fairly Often	4	219	10.3	10.3
Very Often	5	55	2.6	2.6
Total		2,123	100.0	100.0

p06 How often R feels as if blood were rushing to head

P6. You felt as if the blood were rushing to your head

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Never	1	1,081	50.9	50.9
Occasionally	2	624	29.4	29.4
Sometimes	3	276	13.0	13.0
Fairly Often	4	107	5.0	5.0
Very Often	5	35	1.6	1.6
Total		2,123	100.0	100.0

p07 How often R feels lump in throat

P7. You felt a lump in your throat or a choked-up feeling

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Never	1	1,209	56.9	56.9
Occasionally	2	536	25.2	25.2
Sometimes	3	240	11.3	11.3
Fairly Often	4	106	5.0	5.0
Very Often	5	32	1.5	1.5
Total		2,123	100.0	100.0

p08 How often R feels hands trembled

P8. Your hands trembled enough to bother you

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Never	1	1,699	80.0	80.0
Occasionally	2	259	12.2	12.2
Sometimes	3	121	5.7	5.7
Fairly Often	4	33	1.6	1.6
Very Often	5	11	0.5	0.5
Total		2,123	100.0	100.0

p09 How often R experiences shortness of breath

P9. You were bothered by shortness of breath when you were not working hard or exercising

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Never	1	1,551	73.1	73.1
Occasionally	2	356	16.8	16.8
Sometimes	3	152	7.2	7.2
Fairly Often	4	46	2.2	2.2
Very Often	5	18	0.8	0.8
Total		2,123	100.0	100.0

p10 How often R feels heart beating hard

P10. You were bothered by your heart beating hard

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Never	1	1,328	62.6	62.6
Occasionally	2	556	26.2	26.2
Sometimes	3	164	7.7	7.7
Fairly Often	4	61	2.9	2.9
Very Often	5	14	0.7	0.7
Total		2,123	100.0	100.0

p11 How often R feels damp/clammy due to sweaty hands

P11. Your hands sweated so that you felt damp and clammy

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Never	1	1,267	59.7	59.7
Occasionally	2	576	27.1	27.1
Sometimes	3	190	8.9	8.9
Fairly Often	4	69	3.3	3.3
Very Often	5	21	1.0	1.0
Total		2,123	100.0	100.0

p12 How often R has spells of dizziness

P12. You had spells of dizziness

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Never	1	935	44.0	44.0
Occasionally	2	795	37.4	37.4
Sometimes	3	267	12.6	12.6
Fairly Often	4	100	4.7	4.7
Very Often	5	26	1.2	1.2
Total		2,123	100.0	100.0

p13 How often R has an upset stomach

P13. You were bothered by having an upset stomach or stomach ache

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Never	1	1,193	56.2	56.2
Occasionally	2	595	28.0	28.0
Sometimes	3	217	10.2	10.2
Fairly Often	4	98	4.6	4.6
Very Often	5	20	0.9	0.9
Total		2,123	100.0	100.0

p14 How often R feels heart beating

P14. You were bothered by your heart beating

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Never	1	1,325	62.4	62.4
Occasionally	2	541	25.5	25.5
Sometimes	3	172	8.1	8.1
Fairly Often	4	71	3.3	3.3
Very Often	5	14	0.7	0.7
Total		2,123	100.0	100.0

p15 How often R is in ill health which affects work

P15. You were in ill health which affected your work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Never	1	1,536	72.4	72.4
Occasionally	2	391	18.4	18.4
Sometimes	3	126	5.9	5.9
Fairly Often	4	52	2.4	2.4
Very Often	5	18	0.8	0.8
Total		2,123	100.0	100.0

p16 How often R loses appetite

P16. You had a less of appetite

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Never	1	1,058	49.8	49.8
Occasionally	2	731	34.4	34.4
Sometimes	3	227	10.7	10.7
Fairly Often	4	85	4.0	4.0
Very Often	5	22	1.0	1.0
Total		2,123	100.0	100.0

p17 How often R does not sleep well at night

P17. You had trouble sleeping at night

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Never	1	1,087	51.2	51.2
Occasionally	2	665	31.3	31.3
Sometimes	3	218	10.3	10.3
Fairly Often	4	98	4.6	4.6
Very Often	5	55	2.6	2.6
Total		2,123	100.0	100.0

q01 Type of illness R has been diagnosed in past year(1)

Q1. Within the past twelve months, has a doctor ever treated you for, or told you that you had. (1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Diabetes	1	47	2.2	2.2
Cancer	2	3	0.1	0.1
Hernia or rupture	3	3	0.1	0.1
Tuberculosis	4	11	0.5	0.5
Asthma	5	19	0.9	0.9
High blood pressure	6	70	3.3	3.3
Heart disease	7	17	0.8	0.8
Arthritis	8	55	2.6	2.6
Epilepsy	9	4	0.2	0.2
Glaucoma	10	1	0.0	0.0
Paralysis, Tremor, or shaking	11	6	0.3	0.3
Kidney or bladder trouble	12	28	1.3	1.3
Lung or breathing problem	13	18	0.8	0.8
Stroke	14	1	0.0	0.0
Anemia	15	118	5.6	5.6
Gal bladder, liver, or pancreas trouble	16	19	0.9	0.9
Thyroid trouble or goiter	17	9	0.4	0.4
Insomnia	18	45	2.1	2.1
Gastritis	19	146	6.9	6.9
Colitis	20	19	0.9	0.9
Stomach ulcer	21	68	3.2	3.2
Alcoholism	22	4	0.2	0.2
Back problems	24	48	2.3	2.3
None	98	1,364	64.2	64.2
Total		2,123	100.0	100.0

q02 Type of illness R has been diagnosed in past year(2)

Q1. Within the past twelve months, has a doctor ever treated you for, or told you that you had. (2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Diabetes	1	1	0.0	0.3
Cancer	2	5	0.2	1.7

Asthma	5	3	0.1	1.0
High blood pressure	6	10	0.5	3.4
Heart disease	7	8	0.4	2.7
Arthritis	8	6	0.3	2.0
Paralysis, Tremor, or shaking	11	8	0.4	2.7
Kidney or bladder trouble	12	10	0.5	3.4
Lung or breathing problem	13	10	0.5	3.4
Anemia	15	14	0.7	4.7
Gal bladder, liver, or pancreas trouble	16	8	0.4	2.7
Thyroid trouble or goiter	17	4	0.2	1.3
Insomnia	18	27	1.3	9.1
Gastritis	19	60	2.8	20.1
Colitis	20	16	0.8	5.4
Stomach ulcer	21	63	3.0	21.1
Alcoholism	22	3	0.1	1.0
Emotional problems	23	1	0.0	0.3
Back problems	24	41	1.9	13.8
System missing		1,825	86.0	
Total		2,123	100.0	100.0

q03 Type of illness R has been diagnosed in past year(3)

Q1. Within the past twelve months, has a doctor ever treated you for, or told you that you had. (3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
High blood pressure	6	1	0.0	1.1
Heart disease	7	2	0.1	2.2
Arthritis	8	1	0.0	1.1
Kidney or bladder trouble	12	1	0.0	1.1
Lung or breathing problem	13	2	0.1	2.2
Anemia	15	9	0.4	9.8
Gal bladder, liver, or pancreas trouble	16	2	0.1	2.2
Thyroid trouble or goiter	17	2	0.1	2.2
Insomnia	18	4	0.2	4.3
Gastritis	19	21	1.0	22.8
Colitis	20	6	0.3	6.5
Stomach ulcer	21	22	1.0	23.9

Alcoholism	22	2	0.1	2.2
Back problems	24	17	0.8	18.5
System missing		2,031	95.7	
Total		2,123	100.0	100.0

q04 Type of illness R has been diagnosed in past year(4)

Q1. Within the past twelve months, has a doctor ever treated you for, or told you that you had. (4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Arthritis	8	2	0.1	6.3
Anemia	15	1	0.0	3.1
Thyroid trouble or goiter	17	1	0.0	3.1
Insomnia	18	2	0.1	6.3
Gastritis	19	5	0.2	15.6
Colitis	20	2	0.1	6.3
Stomach ulcer	21	10	0.5	31.3
Alcoholism	22	1	0.0	3.1
Emotional problems	23	2	0.1	6.3
Back problems	24	6	0.3	18.8
System missing		2,091	98.5	
Total		2,123	100.0	100.0

q05 Type of illness R has been diagnosed in past year(5)

Q1. Within the past twelve months, has a doctor ever treated you for, or told you that you had. (5)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Epilepsy	9	2	0.1	16.7
Gastritis	19	3	0.1	25.0
Colitis	20	1	0.0	8.3
Stomach ulcer	21	3	0.1	25.0
Emotional problems	23	1	0.0	8.3
Back problems	24	2	0.1	16.7
System missing		2,111	99.4	
Total		2,123	100.0	100.0

q06 Type of illness R has been diagnosed in past year(6)

Q1. Within the past twelve months, has a doctor ever treated you for, or told you that you had. (6)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Anemia	15	1	0.0	100.0
System missing		2,122	100.0	
Total		2,123	100.0	100.0

q07 Type of illness R has been diagnosed in past year(7)

Q1. Within the past twelve months, has a doctor ever treated you for, or told you that you had. (7)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Insomnia	18	1	0.0	100.0
System missing		2,122	100.0	
Total		2,123	100.0	100.0

q08 Type of illness R has been diagnosed in past year(8)

Q1. Within the past twelve months, has a doctor ever treated you for, or told you that you had. (8)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Stomach ulcer	21	1	0.0	100.0
System missing		2,122	100.0	
Total		2,123	100.0	100.0

q09 Type of illness R has been diagnosed in past year(9)

Q1. Within the past twelve months, has a doctor ever treated you for, or told you that you had. (9)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Alcoholism	22	1	0.0	100.0
System missing		2,122	100.0	
Total		2,123	100.0	100.0

r01 R smokes or not

R1. On an average day, how many of each of the following do you smoke?

: Smoke or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	979	46.1	46.1

No	2	1,144	53.9	53.9
Total		2,123	100.0	100.0

r011 Number of cigarettes R smokes a day

R1. On an average day, how many of each of the following do you smoke?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	2	0.1	0.2
2	2	9	0.4	0.9
3	3	8	0.4	0.8
4	4	7	0.3	0.7
5	5	47	2.2	4.8
6	6	5	0.2	0.5
7	7	14	0.7	1.4
8	8	12	0.6	1.2
9	9	1	0.0	0.1
10	10	187	8.8	19.1
11	11	1	0.0	0.1
12	12	20	0.9	2.0
13	13	6	0.3	0.6
14	14	2	0.1	0.2
15	15	162	7.6	16.5
16	16	7	0.3	0.7
17	17	3	0.1	0.3
18	18	9	0.4	0.9
19	19	1	0.0	0.1
20	20	368	17.3	37.6
21	21	2	0.1	0.2
22	22	2	0.1	0.2
24	24	9	0.4	0.9
25	25	21	1.0	2.1
30	30	49	2.3	5.0
31	31	2	0.1	0.2
35	35	1	0.0	0.1
40	40	21	1.0	2.1
50	50	1	0.0	0.1
NAP	0	1,144	53.9	
Total		2,123	100.0	100.0

r02 R had job accidents during past 6 months

R2. During the past 6 months, have you had any on the job accidents?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	89	4.2	4.2
No	2	2,034	95.8	95.8
Total		2,123	100.0	100.0

r03 R has taken sick leave during past month

R3. During the past month, about how many days of sick leave did you take?
: Taken or not

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Yes	1	90	4.2	4.2
No	2	2,033	95.8	95.8
Total		2,123	100.0	100.0

r031 Number of sick leave days

R3. During the past month, about how many days of sick leave did you take? (days)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	41	1.9	45.6
2	2	15	0.7	16.7
3	3	8	0.4	8.9
4	4	1	0.0	1.1
5	5	5	0.2	5.6
6	6	2	0.1	2.2
7	7	7	0.3	7.8
10	10	4	0.2	4.4
15	15	4	0.2	4.4
20	20	3	0.1	3.3
NAP	0	2,033	95.8	
Total		2,123	100.0	100.0

r0401 How often be bothered with things that usually don't bother

R4. During the past week, how often did you experiences the following:

1) I was bothers by things that usually don't bother me

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Rarely or none of the time (less than 1 day)	1	1,401	66.0	66.0
Some of the time (1-2 days)	2	616	29.0	29.0
Occasionally or a moderate amount of time (3-4 days)	3	75	3.5	3.5
Most or all of the time (5-7 days)	4	31	1.5	1.5
Total		2,123	100.0	100.0

r0402 How often have a less of appetite

R4. During the past week, how often did you experiences the following:

2) I did not feel like eating: My appetite was poor

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Rarely or none of the time (less than 1 day)	1	1,250	58.9	58.9
Some of the time (1-2 days)	2	721	34.0	34.0
Occasionally or a moderate amount of time (3-4 days)	3	131	6.2	6.2
Most or all of the time (5-7 days)	4	21	1.0	1.0
Total		2,123	100.0	100.0

r0403 How often cannot shake off blues with help from family/friends

R4. During the past week, how often did you experiences the following:

3) I felt that I could not shake off the blues even with help from my family or friends

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Rarely or none of the time (less than 1 day)	1	1,352	63.7	63.7
Some of the time (1-2 days)	2	607	28.6	28.6
Occasionally or a moderate amount of time (3-4 days)	3	133	6.3	6.3
Most or all of the time (5-7 days)	4	31	1.5	1.5
Total		2,123	100.0	100.0

r0404 How often feel that R is as good as others

R4. During the past week, how often did you experiences the following:

4) I felt that I was just as good as other people

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Rarely or none of the time (less than 1 day)	1	1,149	54.1	54.1

Some of the time (1-2 days)	2	752	35.4	35.4
Occasionally or a moderate amount of time (3-4 days)	3	176	8.3	8.3
Most or all of the time (5-7 days)	4	46	2.2	2.2
Total		2,123	100.0	100.0

r0405 How often cannot concentrate on what R is doing

R4. During the past week, how often did you experiences the following:
5) I had trouble keeping my mind on what I was doing

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Rarely or none of the time (less than 1 day)	1	1,190	56.1	56.1
Some of the time (1-2 days)	2	770	36.3	36.3
Occasionally or a moderate amount of time (3-4 days)	3	138	6.5	6.5
Most or all of the time (5-7 days)	4	25	1.2	1.2
Total		2,123	100.0	100.0

r0406 How often feel depressed

R4. During the past week, how often did you experiences the following:
6) I felt depressed

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Rarely or none of the time (less than 1 day)	1	930	43.8	43.8
Some of the time (1-2 days)	2	926	43.6	43.6
Occasionally or a moderate amount of time (3-4 days)	3	216	10.2	10.2
Most or all of the time (5-7 days)	4	51	2.4	2.4
Total		2,123	100.0	100.0

r0407 How often feel that everything R did is an effort

R4. During the past week, how often did you experiences the following:
7) I felt that everything I did was an effort

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Rarely or none of the time (less than 1 day)	1	878	41.4	41.4
Some of the time (1-2 days)	2	914	43.1	43.1
Occasionally or a moderate amount of time (3-4 days)	3	270	12.7	12.7
Most or all of the time (5-7 days)	4	61	2.9	2.9
Total		2,123	100.0	100.0

r0408 How often feel hopeful about future

R4. During the past week, how often did you experiences the following:
8) I felt hopeful about the future

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Rarely or none of the time (less than 1 day)	1	654	30.8	30.8
Some of the time (1-2 days)	2	960	45.2	45.2
Occasionally or a moderate amount of time (3-4 days)	3	404	19.0	19.0
Most or all of the time (5-7 days)	4	105	4.9	4.9
Total		2,123	100.0	100.0

r0409 How often think life has been failure

R4. During the past week, how often did you experiences the following:
9) I thought my life had been a failure

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Rarely or none of the time (less than 1 day)	1	1,455	68.5	68.5
Some of the time (1-2 days)	2	541	25.5	25.5
Occasionally or a moderate amount of time (3-4 days)	3	99	4.7	4.7
Most or all of the time (5-7 days)	4	28	1.3	1.3
Total		2,123	100.0	100.0

r0410 How often R feels fearful

R4. During the past week, how often did you experiences the following:
10) I felt fearful

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Rarely or none of the time (less than 1 day)	1	1,350	63.6	63.6
Some of the time (1-2 days)	2	648	30.5	30.5
Occasionally or a moderate amount of time (3-4 days)	3	100	4.7	4.7
Most or all of the time (5-7 days)	4	25	1.2	1.2
Total		2,123	100.0	100.0

r0411 How often R is unable to sleep

R4. During the past week, how often did you experiences the following:
11) My sleep was restless

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Rarely or none of the time (less than 1 day)	1	1,226	57.7	57.7

Some of the time (1-2 days)	2	664	31.3	31.3
Occasionally or a moderate amount of time (3-4 days)	3	180	8.5	8.5
Most or all of the time (5-7 days)	4	53	2.5	2.5
Total		2,123	100.0	100.0

r0412 How often R feels happy

R4. During the past week, how often did you experiences the following:
12) I was happy

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Rarely or none of the time (less than 1 day)	1	506	23.8	23.8
Some of the time (1-2 days)	2	989	46.6	46.6
Occasionally or a moderate amount of time (3-4 days)	3	489	23.0	23.0
Most or all of the time (5-7 days)	4	139	6.5	6.5
Total		2,123	100.0	100.0

r0413 How often R talks less than usual

R4. During the past week, how often did you experiences the following:
13) I talked less than usual

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Rarely or none of the time (less than 1 day)	1	1,156	54.5	54.5
Some of the time (1-2 days)	2	809	38.1	38.1
Occasionally or a moderate amount of time (3-4 days)	3	125	5.9	5.9
Most or all of the time (5-7 days)	4	33	1.6	1.6
Total		2,123	100.0	100.0

r0414 How often R feels lonely

R4. During the past week, how often did you experiences the following:
14) I felt lonely

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Rarely or none of the time (less than 1 day)	1	1,134	53.4	53.4
Some of the time (1-2 days)	2	760	35.8	35.8
Occasionally or a moderate amount of time (3-4 days)	3	173	8.1	8.1
Most or all of the time (5-7 days)	4	56	2.6	2.6
Total		2,123	100.0	100.0

r0415 How often R feels that people are unfriendly

R4. During the past week, how often did you experiences the following:

15) People were unfriendly

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Rarely or none of the time (less than 1 day)	1	1,614	76.0	76.0
Some of the time (1-2 days)	2	402	18.9	18.9
Occasionally or a moderate amount of time (3-4 days)	3	85	4.0	4.0
Most or all of the time (5-7 days)	4	22	1.0	1.0
Total		2,123	100.0	100.0

r0416 How often R enjoys life

R4. During the past week, how often did you experiences the following:

16) I enjoyed life

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Rarely or none of the time (less than 1 day)	1	763	35.9	35.9
Some of the time (1-2 days)	2	911	42.9	42.9
Occasionally or a moderate amount of time (3-4 days)	3	337	15.9	15.9
Most or all of the time (5-7 days)	4	112	5.3	5.3
Total		2,123	100.0	100.0

r0417 How often R has crying spells

R4. During the past week, how often did you experiences the following:

17) I had crying spells

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Rarely or none of the time (less than 1 day)	1	1,643	77.4	77.4
Some of the time (1-2 days)	2	350	16.5	16.5
Occasionally or a moderate amount of time (3-4 days)	3	98	4.6	4.6
Most or all of the time (5-7 days)	4	32	1.5	1.5
Total		2,123	100.0	100.0

r0418 How often R feels sad

R4. During the past week, how often did you experiences the following:

18) I felt sad

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Rarely or none of the time (less than 1 day)	1	1,355	63.8	63.8

Some of the time (1-2 days)	2	618	29.1	29.1
Occasionally or a moderate amount of time (3-4 days)	3	125	5.9	5.9
Most or all of the time (5-7 days)	4	25	1.2	1.2
Total		2,123	100.0	100.0

r0419 How often R feels that people dislike R

R4. During the past week, how often did you experiences the following:
19) I felt that people disliked me

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Rarely or none of the time (less than 1 day)	1	1,627	76.6	76.6
Some of the time (1-2 days)	2	411	19.4	19.4
Occasionally or a moderate amount of time (3-4 days)	3	71	3.3	3.3
Most or all of the time (5-7 days)	4	14	0.7	0.7
Total		2,123	100.0	100.0

r0420 How often R cannot get going

R4. During the past week, how often did you experiences the following:
20) I could not get 'going'

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Rarely or none of the time (less than 1 day)	1	1,638	77.2	77.2
Some of the time (1-2 days)	2	394	18.6	18.6
Occasionally or a moderate amount of time (3-4 days)	3	66	3.1	3.1
Most or all of the time (5-7 days)	4	25	1.2	1.2
Total		2,123	100.0	100.0

r051 Type of illness R experienced during past month(1)

R5. During the past month, have you experienced any of the following? (1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Cold or flu systems	1	1,035	48.8	48.8
Hay-fever or allergy symptoms	2	33	1.6	1.6
Allergic skin rash	3	36	1.7	1.7
Slow healing wounds	4	7	0.3	0.3
Cold sores or fever blisters	5	4	0.2	0.2
Arthritis symptoms(swollen or painful joints)	6	60	2.8	2.8
Other illness	7	48	2.3	2.3

Stomach ulcer	10	1	0.0	0.0
None	98	899	42.3	42.3
Total		2,123	100.0	100.0

r052 Type of illness R experienced during past month(2)

R5. During the past month, have you experienced any of the following? (2)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Cold or flu systems	1	3	0.1	1.6
Hay-fever or allergy symptoms	2	28	1.3	14.6
Allergic skin rash	3	37	1.7	19.3
Slow healing wounds	4	12	0.6	6.3
Cold sores or fever blisters	5	5	0.2	2.6
Arthritis symptoms(swollen or painful joints)	6	72	3.4	37.5
Other illness	7	34	1.6	17.7
Backache	8	1	0.0	0.5
System missing		1,931	91.0	
Total		2,123	100.0	100.0

r053 Type of illness R experienced during past month(3)

R5. During the past month, have you experienced any of the following? (3)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Allergic skin rash	3	9	0.4	27.3
Slow healing wounds	4	2	0.1	6.1
Cold sores or fever blisters	5	3	0.1	9.1
Arthritis symptoms(swollen or painful joints)	6	9	0.4	27.3
Other illness	7	10	0.5	30.3
System missing		2,090	98.4	
Total		2,123	100.0	100.0

r054 Type of illness R experienced during past month(4)

R5. During the past month, have you experienced any of the following? (4)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Slow healing wounds	4	1	0.0	16.7
Cold sores or fever blisters	5	1	0.0	16.7

Arthritis symptoms(swollen or painful joints)	6	2	0.1	33.3
Other illness	7	2	0.1	33.3
System missing		2,117	99.7	
Total		2,123	100.0	100.0

r055 Type of illness R experienced during past month(5)

R5. During the past month, have you experienced any of the following? (1)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Cold sores or fever blisters	5	1	0.0	50.0
Other illness	7	1	0.0	50.0
System missing		2,121	99.9	
Total		2,123	100.0	100.0

s01 How often make plan to solve problems

S1. Make a plan to solve the problem(s) and stick to it

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Rarely	1	274	12.9	12.9
Occasionally	2	1,144	53.9	53.9
Sometimes	3	463	21.8	21.8
Fairly Often	4	181	8.5	8.5
Very Often	5	61	2.9	2.9
Total		2,123	100.0	100.0

s02 How often go on as if nothing has happened

S2. Go on as if nothing has happened

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Rarely	1	404	19.0	19.0
Occasionally	2	1,118	52.7	52.7
Sometimes	3	460	21.7	21.7
Fairly Often	4	97	4.6	4.6
Very Often	5	44	2.1	2.1
Total		2,123	100.0	100.0

s03 How often feel responsible for problems

S3. Feel responsible for the problem(s)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Rarely	1	146	6.9	6.9
Occasionally	2	826	38.9	38.9
Sometimes	3	661	31.1	31.1
Fairly Often	4	357	16.8	16.8
Very Often	5	133	6.3	6.3
Total		2,123	100.0	100.0

s04 How often daydream that R could change problems

S4. Daydream or wish that you could change the problem(s)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Rarely	1	513	24.2	24.2
Occasionally	2	854	40.2	40.2
Sometimes	3	528	24.9	24.9
Fairly Often	4	171	8.1	8.1
Very Often	5	57	2.7	2.7
Total		2,123	100.0	100.0

s05 How often talk to boss/coworkers about problems

S5. Talk to your boss or co-workers about the problem(s)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Rarely	1	301	14.2	14.2
Occasionally	2	990	46.6	46.6
Sometimes	3	567	26.7	26.7
Fairly Often	4	193	9.1	9.1
Very Often	5	72	3.4	3.4
Total		2,123	100.0	100.0

s06 How often be more involved in activities outside of work

S6. Become more involved in activities outside of work

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Rarely	1	811	38.2	38.2
Occasionally	2	891	42.0	42.0
Sometimes	3	301	14.2	14.2
Fairly Often	4	85	4.0	4.0
Very Often	5	35	1.6	1.6
Total		2,123	100.0	100.0

t01 R is more restless/fidgety than others

T1. I am more restless and fidgety than most people

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Definitely false	1	568	26.8	26.8
Mostly false	2	929	43.8	43.8
Don't know	3	384	18.1	18.1
Mostly true	4	226	10.6	10.6
Definitely true	5	16	0.8	0.8
Total		2,123	100.0	100.0

t02 R works quickly and energetically

T2. I ordinarily work quickly and energetically

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Definitely false	1	51	2.4	2.4
Mostly false	2	252	11.9	11.9
Don't know	3	527	24.8	24.8
Mostly true	4	1,146	54.0	54.0
Definitely true	5	147	6.9	6.9
Total		2,123	100.0	100.0

t03 R is deliberate in telephone conversations

T3. I am rather deliberate in telephone conversations

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Definitely false	1	84	4.0	4.0
Mostly false	2	381	17.9	17.9
Don't know	3	610	28.7	28.7
Mostly true	4	946	44.6	44.6
Definitely true	5	102	4.8	4.8
Total		2,123	100.0	100.0

t04 R is often in a hurry

T4. I am often in a hurry

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Definitely false	1	132	6.2	6.2
Mostly false	2	667	31.4	31.4
Don't know	3	426	20.1	20.1
Mostly true	4	823	38.8	38.8
Definitely true	5	75	3.5	3.5
Total		2,123	100.0	100.0

t05 R often gestures with hands in conversation

T5. In conversation I often gesture with hands and head

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Definitely false	1	221	10.4	10.4
Mostly false	2	700	33.0	33.0
Don't know	3	550	25.9	25.9
Mostly true	4	590	27.8	27.8
Definitely true	5	62	2.9	2.9
Total		2,123	100.0	100.0

t06 R rarely drives a car fast

T6. I rarely drive a car fast

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Definitely false	1	304	14.3	14.3
Mostly false	2	620	29.2	29.2
Don't know	3	587	27.6	27.6
Mostly true	4	489	23.0	23.0
Definitely true	5	123	5.8	5.8
Total		2,123	100.0	100.0

t07 R preferred work in which R could move around

T7. As a boy or girl I preferred work in which I could move around

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Definitely false	1	173	8.1	8.1
Mostly false	2	623	29.3	29.3
Don't know	3	366	17.2	17.2
Mostly true	4	798	37.6	37.6
Definitely true	5	163	7.7	7.7
Total		2,123	100.0	100.0

t08 People consider R to be quiet

T8. People consider me to be rather quiet

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Definitely false	1	214	10.1	10.1
Mostly false	2	663	31.2	31.2
Don't know	3	608	28.6	28.6
Mostly true	4	582	27.4	27.4
Definitely true	5	56	2.6	2.6
Total		2,123	100.0	100.0

t09 R usually speaks more softly than others

T9. I usually speak more softly than most people

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Definitely false	1	271	12.8	12.8
Mostly false	2	910	42.9	42.9
Don't know	3	451	21.2	21.2
Mostly true	4	461	21.7	21.7
Definitely true	5	30	1.4	1.4
Total		2,123	100.0	100.0

t10 Handwriting is fast for R

T10. My handwriting is rather fast

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Definitely false	1	132	6.2	6.2
Mostly false	2	704	33.2	33.2
Don't know	3	472	22.2	22.2
Mostly true	4	743	35.0	35.0
Definitely true	5	72	3.4	3.4
Total		2,123	100.0	100.0

t11 R works slowly and leisurely

T11. I often work slowly and leisurely

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Definitely false	1	132	6.2	6.2
Mostly false	2	763	35.9	35.9
Don't know	3	468	22.0	22.0
Mostly true	4	718	33.8	33.8
Definitely true	5	42	2.0	2.0
Total		2,123	100.0	100.0

t12 R prefers to linger over a meal and enjoy it

T12. I prefer to linger over a meal and enjoy it

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Definitely false	1	147	6.9	6.9
Mostly false	2	824	38.8	38.8
Don't know	3	408	19.2	19.2
Mostly true	4	668	31.5	31.5
Definitely true	5	76	3.6	3.6
Total		2,123	100.0	100.0

t13 R drives a car fast when there is no speed limit

T13. I like to drive a car rather fast when there is no speed limit

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Definitely false	1	243	11.4	11.4
Mostly false	2	508	23.9	23.9
Don't know	3	517	24.4	24.4
Mostly true	4	701	33.0	33.0
Definitely true	5	154	7.3	7.3
Total		2,123	100.0	100.0

t14 R likes work that is slow and deliberate

T14. I like work that is slow and deliberate

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Definitely false	1	213	10.0	10.0
Mostly false	2	851	40.1	40.1
Don't know	3	502	23.6	23.6
Mostly true	4	511	24.1	24.1
Definitely true	5	46	2.2	2.2
Total		2,123	100.0	100.0

t15 R talks more slowly than others

T15. I talk more slowly than most people

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Definitely false	1	299	14.1	14.1
Mostly false	2	1,105	52.0	52.0
Don't know	3	430	20.3	20.3
Mostly true	4	276	13.0	13.0
Definitely true	5	13	0.6	0.6
Total		2,123	100.0	100.0

t16 R lets problem work itself out by waiting

T16. I often let a problem work itself out by waiting

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Definitely false	1	327	15.4	15.4
Mostly false	2	1,006	47.4	47.4
Don't know	3	421	19.8	19.8
Mostly true	4	323	15.2	15.2
Definitely true	5	46	2.2	2.2
Total		2,123	100.0	100.0

t17 R tries to persuade others to his/her perspective

T17. I often try to persuade others to my point of view

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Definitely false	1	131	6.2	6.2
Mostly false	2	613	28.9	28.9
Don't know	3	633	29.8	29.8
Mostly true	4	706	33.3	33.3
Definitely true	5	40	1.9	1.9
Total		2,123	100.0	100.0

t18 R walks more slowly than others

T18. I generally walk more slowly than most people

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Definitely false	1	307	14.5	14.5
Mostly false	2	1,093	51.5	51.5
Don't know	3	416	19.6	19.6
Mostly true	4	292	13.8	13.8
Definitely true	5	15	0.7	0.7
Total		2,123	100.0	100.0

t19 R eats rapidly even when there is plenty of time

T19. I eat rapidly even when there is plenty of time

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Definitely false	1	155	7.3	7.3
Mostly false	2	733	34.5	34.5
Don't know	3	391	18.4	18.4
Mostly true	4	728	34.3	34.3
Definitely true	5	116	5.5	5.5
Total		2,123	100.0	100.0

t20 R usually works quickly

T20. I usually work quickly

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Definitely false	1	54	2.5	2.5
Mostly false	2	400	18.8	18.8
Don't know	3	535	25.2	25.2
Mostly true	4	995	46.9	46.9
Definitely true	5	139	6.5	6.5
Total		2,123	100.0	100.0

sex Respondent: Sex

1. What is your sex?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Male	1	1,412	66.5	66.5
Female	2	711	33.5	33.5
Total		2,123	100.0	100.0

age Respondent: Age

2. How old were you on your last birthday?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
17	17	1	0.0	0.0
18	18	13	0.6	0.6
19	19	21	1.0	1.0
20	20	43	2.0	2.0
21	21	52	2.4	2.4
22	22	56	2.6	2.6
23	23	66	3.1	3.1
24	24	91	4.3	4.3
25	25	106	5.0	5.0
26	26	98	4.6	4.6
27	27	105	4.9	4.9
28	28	120	5.7	5.7
29	29	120	5.7	5.7
30	30	87	4.1	4.1
31	31	89	4.2	4.2
32	32	85	4.0	4.0
33	33	66	3.1	3.1
34	34	58	2.7	2.7
35	35	75	3.5	3.5
36	36	56	2.6	2.6
37	37	44	2.1	2.1
38	38	73	3.4	3.4
39	39	59	2.8	2.8
40	40	64	3.0	3.0
41	41	46	2.2	2.2
42	42	42	2.0	2.0

43	43	50	2.4	2.4
44	44	27	1.3	1.3
45	45	47	2.2	2.2
46	46	22	1.0	1.0
47	47	27	1.3	1.3
48	48	31	1.5	1.5
49	49	20	0.9	0.9
50	50	28	1.3	1.3
51	51	9	0.4	0.4
52	52	24	1.1	1.1
53	53	23	1.1	1.1
54	54	9	0.4	0.4
55	55	18	0.8	0.8
56	56	4	0.2	0.2
57	57	8	0.4	0.4
58	58	10	0.5	0.5
59	59	4	0.2	0.2
60	60	4	0.2	0.2
61	61	4	0.2	0.2
62	62	8	0.4	0.4
63	63	3	0.1	0.1
64	64	2	0.1	0.1
65	65	2	0.1	0.1
66	66	2	0.1	0.1
69	69	1	0.0	0.0
Total		2,123	100.0	100.0

mar Respondent: Marital status

3. What is your marital status?

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Married	1	1,240	58.4	58.4
Single, Never married	2	858	40.4	40.4
Single, Divorced	3	8	0.4	0.4
Single, Widowed	4	17	0.8	0.8
Total		2,123	100.0	100.0

chi1 R has children: Under 4 years

4. If you have children living at home, how many are in each of the following age group?
: Do you have children? (Under 4 years)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Under 4 years	1	350	16.5	27.3
None	8	931	43.9	72.7
System missing		842	39.7	
Total		2,123	100.0	100.0

chi11 Number of children: Under 4 years

4. If you have children living at home, how many are in each of the following age group?
: Under 4 years

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	296	13.9	84.6
2	2	53	2.5	15.1
3	3	1	0.0	0.3
NAP	0	1,773	83.5	
Total		2,123	100.0	100.0

chi2 R has children: 4 through 12 years

4. If you have children living at home, how many are in each of the following age group?
: Do you have children? (4 through 12 years)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
4 through 12 years	2	517	24.4	100.0
System missing		1,606	75.6	
Total		2,123	100.0	100.0

chi21 Number of children: 4 through 12 years

4. If you have children living at home, how many are in each of the following age group?
: 4 through 12 years

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	247	11.6	47.8
2	2	261	12.3	50.5
3	3	8	0.4	1.5
4	4	1	0.0	0.2

NAP	0	1,606	75.6	
Total		2,123	100.0	100.0

chi3 R has children: 13 through 18 years

4. If you have children living at home, how many are in each of the following age group?
: Do you have children? (13 through 18 years)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
13 through 18 years	3	309	14.6	100.0
System missing		1,814	85.4	
Total		2,123	100.0	100.0

chi31 Number of children: 13 through 18 years

4. If you have children living at home, how many are in each of the following age group?
: 13 through 18 years

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	192	9.0	62.1
2	2	115	5.4	37.2
3	3	2	0.1	0.6
NAP	0	1,814	85.4	
Total		2,123	100.0	100.0

chi4 R has children: 19 years and over

4. If you have children living at home, how many are in each of the following age group?
: Do you have children? (19 years and over)

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
19 years and over	4	293	13.8	100.0
System missing		1,830	86.2	
Total		2,123	100.0	100.0

chi41 Number of children: 19 years and over

4. If you have children living at home, how many are in each of the following age group?
: 19 years and over

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
1	1	97	4.6	33.1
2	2	133	6.3	45.4
3	3	45	2.1	15.4

4	4	12	0.6	4.1
5	5	5	0.2	1.7
6	6	1	0.0	0.3
NAP	0	1,830	86.2	
Total		2,123	100.0	100.0

edu Respondent: Highest level of education

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Middle school graduate or below	1	134	6.3	6.3
High school graduate	2	1,006	47.4	47.4
College graduate	3	788	37.1	37.1
Graduate school completed or beyond	4	21	1.0	1.0
NA	9	174	8.2	8.2
Total		2,123	100.0	100.0

inc Amount of average monthly income

RESPONSE	PUNCH	FREQ.	PERCENT	VALID %
Less than 1,000,000 won	1	673	31.7	31.7
1,000,000-1,490,000 won	2	598	28.2	28.2
1,500,000-1,990,000 won	3	422	19.9	19.9
2,000,000-2,490,000 won	4	173	8.1	8.1
More than 2,500,000 won	5	63	3.0	3.0
NA	9	194	9.1	9.1
Total		2,123	100.0	100.0