

Table 1: merged d1 and d2

Obs	id	job	idchem	conc	dur	confid	industcode	level	final_dur	final_conc	final_confid
1	OSa01	1	1401	2	3	3	4153	2	4	2	3
2	OSa22	2	1108	2	2	3	2165	2	3	2	3
3	OSa23	1	1108	2	2	2	8733	2	7	2	2
4	OSa50	2	1401	2	3	3	9318	1	1	2	3
5	OSa56	2	1401	1	1	3	1149	1	35	1	3
6	OSa78	1	1401	3	3	3	8563	2	48	3	3
7	OSa78	2	1401	3	3	3	8563	2	48	3	3
8	OSa78	3	1401	2	3	3	8563	2	48	3	3
9	OSa78	4	1401	2	1	3	6191	2	48	3	3
10	OSac35	.	1108	.	.	.	.	1	3	1	1
11	OSb17	1	1108	2	2	3	8791	2	46	2	3
12	OSb24	.	1401	.	.	.	.	2	25	2	3

Table 2: Unique ids with cot and pollutant bes exposures(0,1)

Obs	id	cot	bes
1	OSa01	1	0
2	OSa22	0	1
3	OSa23	0	1
4	OSa50	1	0
5	OSa56	1	0
6	OSa78	1	0
7	OSac35	0	1
8	OSb17	0	1
9	OSb24	1	0

Table 3: Merged job(d1 file) and subject(d2 file) data showing dummy variables(0,1)

Obs	id	job	idchem	conc	dur	confid	industcode	level	final_dur	final_conc	final_confid	cot	bes
1	OSa01	1	1401	2	3	3	4153	2	4	2	3	1	0
2	OSa22	2	1108	2	2	3	2165	2	3	2	3	0	1
3	OSa23	1	1108	2	2	2	8733	2	7	2	2	0	1
4	OSa50	2	1401	2	3	3	9318	1	1	2	3	1	0
5	OSa56	2	1401	1	1	3	1149	1	35	1	3	1	0
6	OSa78	1	1401	3	3	3	8563	2	48	3	3	1	0
7	OSa78	2	1401	3	3	3	8563	2	48	3	3	1	0
8	OSa78	3	1401	2	3	3	8563	2	48	3	3	1	0
9	OSa78	4	1401	2	1	3	6191	2	48	3	3	1	0
10	OSac35	.	1108	.	.	.	.	1	3	1	1	0	1
11	OSb17	1	1108	2	2	3	8791	2	46	2	3	0	1
12	OSb24	.	1401	.	.	.	.	2	25	2	3	1	0