

Table 1

Country

Base: All Respondents

	GenPop				MCS				ChemSens				MCS/ChemSens			
	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden
	1137	1098	1100	1100	145	71	73	40	294	207	179	204	313	218	198	214
Total	100.0%	100.0%	100.0%	100.0%	12.8%	6.5%	6.6%	3.6%	25.9%	18.9%	16.3%	18.5%	27.5%	19.9%	18.0%	19.5%

Table 2

What is your gender?

Base: All Respondents

[illegible]

Table 3

What is your age?

Base: All Respondents

	GenPop	MCS				ChemSens				MCS/ChemSens							
	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	
Total	1137	1098	1100	1100	145	71	73	40	294	207	179	204	313	218	198	214	
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
18-24 (21)	125	156	164	157	15	11	15	9	29	24	33	29	33	28	37	33	
	11.00%	14.20%	14.90%	14.30%	10.30%	15.50%	20.50%	22.50%	9.90%	11.60%	18.40%	14.20%	10.50%	12.80%	18.70%	15.40%	
25-34 (29.5)	265	239	231	226	51	20	28	8	76	56	45	41	82	57	51	44	
	23.30%	21.80%	21.00%	20.50%	35.20%	28.20%	38.40%	20.00%	25.90%	27.10%	25.10%	20.10%	26.20%	26.10%	25.80%	20.60%	
35-44 (39.5)	291	256	242	246	46	14	16	8	89	46	43	43	95	49	47	44	
	25.60%	23.30%	22.00%	22.40%	31.70%	19.70%	21.90%	20.00%	30.30%	22.20%	24.00%	21.10%	30.40%	22.50%	23.70%	20.60%	
45-54 (49.5)	252	241	243	246	17	20	6	8	61	47	30	51	62	50	32	52	
	22.20%	21.90%	22.10%	22.40%	11.70%	28.20%	8.20%	20.00%	20.70%	22.70%	16.80%	25.00%	19.80%	22.90%	16.20%	24.30%	
55-65 (60)	204	206	220	225	16	6	8	7	39	34	28	40	41	34	31	41	
	17.90%	18.80%	20.00%	20.50%	11.00%	8.50%	11.00%	17.50%	13.30%	16.40%	15.60%	19.60%	13.10%	15.60%	15.70%	19.20%	

Table 4

USA Region.
Base: All Respondents

	GenPop				MCS				ChemSens				MCS/ChemSens			
	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden
Total	1137	-	-	-	145	-	-	-	294	-	-	-	313	-	-	-
	100.00%	-	-	-	100.00%	-	-	-	100.00%	-	-	-	100.00%	-	-	-
Northeast	207	-	-	-	24	-	-	-	50	-	-	-	53	-	-	-
	18.20%	-	-	-	16.60%	-	-	-	17.00%	-	-	-	16.90%	-	-	-
Midwest	246	-	-	-	26	-	-	-	57	-	-	-	59	-	-	-
	21.60%	-	-	-	17.90%	-	-	-	19.40%	-	-	-	18.80%	-	-	-
South	422	-	-	-	51	-	-	-	107	-	-	-	115	-	-	-
	37.10%	-	-	-	35.20%	-	-	-	36.40%	-	-	-	36.70%	-	-	-
West	262	-	-	-	44	-	-	-	80	-	-	-	86	-	-	-
	23.00%	-	-	-	30.30%	-	-	-	27.20%	-	-	-	27.50%	-	-	-

Table 5

AUSTRALIA Region.

Base: All Respondents

	GenPop				MCS				ChemSens				MCS/ChemSens			
	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden
Total	-	1098	-	-	-	71	-	-	-	207	-	-	-	218	-	-
	-	100.00%	-	-	-	100.00%	-	-	-	100.00%	-	-	-	100.00%	-	-
Australian Capital Territory	-	20	-	-	-	3	-	-	-	6	-	-	-	7	-	-
	-	1.80%	-	-	-	4.20%	-	-	-	2.90%	-	-	-	3.20%	-	-
New South Wales	-	360	-	-	-	30	-	-	-	66	-	-	-	70	-	-
	-	32.80%	-	-	-	42.30%	-	-	-	31.90%	-	-	-	32.10%	-	-
Northern Territory	-	7	-	-	-	-	-	-	-	1	-	-	-	1	-	-
	-	0.60%	-	-	-	-	-	-	-	0.50%	-	-	-	0.50%	-	-
Queensland	-	217	-	-	-	12	-	-	-	45	-	-	-	47	-	-
	-	19.80%	-	-	-	16.90%	-	-	-	21.70%	-	-	-	21.60%	-	-
South Australia	-	85	-	-	-	6	-	-	-	17	-	-	-	17	-	-
	-	7.70%	-	-	-	8.50%	-	-	-	8.20%	-	-	-	7.80%	-	-
Tasmania	-	25	-	-	-	2	-	-	-	4	-	-	-	5	-	-
	-	2.30%	-	-	-	2.80%	-	-	-	1.90%	-	-	-	2.30%	-	-
Victoria	-	278	-	-	-	15	-	-	-	49	-	-	-	52	-	-
	-	25.30%	-	-	-	21.10%	-	-	-	23.70%	-	-	-	23.90%	-	-
Western Australia	-	106	-	-	-	3	-	-	-	19	-	-	-	19	-	-
	-	9.70%	-	-	-	4.20%	-	-	-	9.20%	-	-	-	8.70%	-	-

Table 6

UK Region.

Base: All Respondents

	GenPop	MCS				ChemSens				MCS/ChemSens							
	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	
Total	-	-	1100	-	-	-	73	-	-	-	179	-	-	-	198	-	
	-	-	100.00%	-	-	-	100.00%	-	-	-	100.00%	-	-	-	100.00%	-	
East Anglia	-	-	99	-	-	-	7	-	-	-	14	-	-	-	17	-	
	-	-	9.00%	-	-	-	9.60%	-	-	-	7.80%	-	-	-	8.60%	-	
East Midlands	-	-	77	-	-	-	3	-	-	-	12	-	-	-	13	-	
	-	-	7.00%	-	-	-	4.10%	-	-	-	6.70%	-	-	-	6.60%	-	
London	-	-	154	-	-	-	14	-	-	-	25	-	-	-	29	-	
	-	-	14.00%	-	-	-	19.20%	-	-	-	14.00%	-	-	-	14.60%	-	
North East	-	-	44	-	-	-	1	-	-	-	7	-	-	-	8	-	
	-	-	4.00%	-	-	-	1.40%	-	-	-	3.90%	-	-	-	4.00%	-	
Northern Ireland	-	-	33	-	-	-	1	-	-	-	5	-	-	-	5	-	
	-	-	3.00%	-	-	-	1.40%	-	-	-	2.80%	-	-	-	2.50%	-	
North West	-	-	121	-	-	-	15	-	-	-	27	-	-	-	30	-	
	-	-	11.00%	-	-	-	20.50%	-	-	-	15.10%	-	-	-	15.20%	-	
Scotland	-	-	99	-	-	-	4	-	-	-	12	-	-	-	12	-	
	-	-	9.00%	-	-	-	5.50%	-	-	-	6.70%	-	-	-	6.10%	-	
South East	-	-	143	-	-	-	6	-	-	-	21	-	-	-	23	-	
	-	-	13.00%	-	-	-	8.20%	-	-	-	11.70%	-	-	-	11.60%	-	
South West	-	-	88	-	-	-	2	-	-	-	17	-	-	-	17	-	
	-	-	8.00%	-	-	-	2.70%	-	-	-	9.50%	-	-	-	8.60%	-	
Wales	-	-	55	-	-	-	4	-	-	-	8	-	-	-	8	-	
	-	-	5.00%	-	-	-	5.50%	-	-	-	4.50%	-	-	-	4.00%	-	
West Midlands	-	-	99	-	-	-	8	-	-	-	17	-	-	-	18	-	
	-	-	9.00%	-	-	-	11.00%	-	-	-	9.50%	-	-	-	9.10%	-	
Yorkshire & Humberside	-	-	88	-	-	-	8	-	-	-	14	-	-	-	18	-	
	-	-	8.00%	-	-	-	11.00%	-	-	-	7.80%	-	-	-	9.10%	-	

Table 7

SWEDEN Region.

Base: All Respondents

	GenPop				MCS				ChemSens				MCS/ChemSens			
	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden
Total	-	-	-	1100	-	-	-	40	-	-	-	204	-	-	-	214
Blekinge län	-	-	-	100.00%	-	-	-	100.00%	-	-	-	100.00%	-	-	-	100.00%
Dalarnas län	-	-	-	11	-	-	-	1	-	-	-	1	-	-	-	1
Gävleborgs län	-	-	-	1.00%	-	-	-	-	-	-	-	0.50%	-	-	-	0.50%
Gotlands län	-	-	-	35	-	-	-	1	-	-	-	7	-	-	-	7
Hallands län	-	-	-	3.20%	-	-	-	2.50%	-	-	-	3.40%	-	-	-	3.30%
Jämtlands län	-	-	-	34	-	-	-	1	-	-	-	8	-	-	-	8
Jönköpings län	-	-	-	3.10%	-	-	-	2.50%	-	-	-	3.90%	-	-	-	3.70%
Kalmar län	-	-	-	7	-	-	-	1	-	-	-	1	-	-	-	1
Kronobergs län	-	-	-	0.60%	-	-	-	2.50%	-	-	-	0.50%	-	-	-	0.50%
Norrbottnens län	-	-	-	33	-	-	-	1	-	-	-	6	-	-	-	7
Orebro län	-	-	-	3.00%	-	-	-	2.50%	-	-	-	2.90%	-	-	-	3.30%
Ostergötlands län	-	-	-	11	-	-	-	-	-	-	-	2	-	-	-	2
Skåne län	-	-	-	1.00%	-	-	-	-	-	-	-	1.00%	-	-	-	0.90%
Södermanlands län	-	-	-	34	-	-	-	2	-	-	-	9	-	-	-	9
Stockholms län	-	-	-	3.10%	-	-	-	5.00%	-	-	-	4.40%	-	-	-	4.20%
Uppsalas län	-	-	-	11	-	-	-	1	-	-	-	2	-	-	-	2
Värmlands län	-	-	-	1.00%	-	-	-	2.50%	-	-	-	1.00%	-	-	-	0.90%
Västerbottens län	-	-	-	23	-	-	-	-	-	-	-	3	-	-	-	3
Västernorrlands län	-	-	-	2.10%	-	-	-	-	-	-	-	1.50%	-	-	-	1.40%
Västmanlands län	-	-	-	33	-	-	-	1	-	-	-	6	-	-	-	6
Västra Götalands län	-	-	-	3.00%	-	-	-	2.50%	-	-	-	2.90%	-	-	-	2.80%
	-	-	-	33	-	-	-	1	-	-	-	9	-	-	-	9
	-	-	-	3.00%	-	-	-	2.50%	-	-	-	4.40%	-	-	-	4.20%
	-	-	-	54	-	-	-	2	-	-	-	8	-	-	-	9
	-	-	-	4.90%	-	-	-	5.00%	-	-	-	3.90%	-	-	-	4.20%
	-	-	-	143	-	-	-	6	-	-	-	34	-	-	-	36
	-	-	-	13.00%	-	-	-	15.00%	-	-	-	16.70%	-	-	-	16.80%
	-	-	-	33	-	-	-	1	-	-	-	3	-	-	-	3
	-	-	-	3.00%	-	-	-	2.50%	-	-	-	1.50%	-	-	-	1.40%
	-	-	-	253	-	-	-	7	-	-	-	45	-	-	-	47
	-	-	-	23.00%	-	-	-	17.50%	-	-	-	22.10%	-	-	-	22.00%
	-	-	-	44	-	-	-	1	-	-	-	10	-	-	-	11
	-	-	-	4.00%	-	-	-	2.50%	-	-	-	4.90%	-	-	-	5.10%
	-	-	-	33	-	-	-	-	-	-	-	2	-	-	-	2
	-	-	-	3.00%	-	-	-	-	-	-	-	1.00%	-	-	-	0.90%
	-	-	-	33	-	-	-	2	-	-	-	6	-	-	-	6
	-	-	-	3.00%	-	-	-	5.00%	-	-	-	2.90%	-	-	-	2.80%
	-	-	-	22	-	-	-	2	-	-	-	6	-	-	-	6
	-	-	-	2.00%	-	-	-	5.00%	-	-	-	2.90%	-	-	-	2.80%
	-	-	-	33	-	-	-	2	-	-	-	8	-	-	-	9
	-	-	-	3.00%	-	-	-	5.00%	-	-	-	3.90%	-	-	-	4.20%
	-	-	-	187	-	-	-	8	-	-	-	28	-	-	-	30
	-	-	-	17.00%	-	-	-	20.00%	-	-	-	13.70%	-	-	-	14.00%

Table 8

Q2. Do you experience any health problems when exposed to air fresheners or deodorizers?

Base: All Respondents

	GenPop				MCS				ChemSens				MCS/ChemSens			
	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden
Total	1137	1098	1100	1100	145	71	73	40	294	207	179	204	313	218	198	214
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Yes	232	180	170	190	98	48	48	25	162	106	94	123	168	110	101	126
	20.40%	16.40%	15.50%	17.30%	67.60%	67.60%	65.80%	62.50%	55.10%	51.20%	52.50%	60.30%	53.70%	50.50%	51.00%	58.90%
No	791	760	798	780	36	17	19	10	88	61	49	53	98	65	60	57
	69.60%	69.20%	72.50%	70.90%	24.80%	23.90%	26.00%	25.00%	29.90%	29.50%	27.40%	26.00%	31.30%	29.80%	30.30%	26.60%
Don't know/not sure	109	157	130	123	11	6	6	5	43	40	36	28	46	43	37	31
	9.60%	14.30%	11.80%	11.20%	7.60%	8.50%	8.20%	12.50%	14.60%	19.30%	20.10%	13.70%	14.70%	19.70%	18.70%	14.50%
Decline to answer	5	1	2	7	-	-	-	-	1	-	-	-	1	-	-	-
	0.40%	0.10%	0.20%	0.60%	-	-	-	-	0.30%	-	-	-	0.30%	-	-	-

Table 9

BA. Which of the following health problems do you experience?

Base: Respondents who experienced below health problems when exposed to air fresheners or deodorizers

	GenPop				MCS				ChemSens				MCS/ChemSens			
	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden
Total	232	180	170	190	98	48	48	25	162	106	94	123	168	110	101	126
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Migraine headaches	82	46	40	74	36	16	14	10	65	28	21	47	65	31	24	49
	35.30%	25.60%	23.50%	38.90%	36.70%	33.30%	29.20%	40.00%	40.10%	26.40%	22.30%	38.20%	38.70%	28.20%	23.80%	38.90%
Asthma attacks	53	49	44	36	27	17	15	9	44	33	32	33	44	35	35	33
	22.80%	27.20%	25.90%	18.90%	27.60%	35.40%	31.30%	36.00%	27.20%	31.10%	34.00%	26.80%	26.20%	31.80%	34.70%	26.20%
Neurological problems (e.g., dizziness, seizures, head pain, fainting, loss of coordination)	36	24	15	32	20	9	7	4	29	16	10	25	29	17	11	26
	15.50%	13.30%	8.80%	16.80%	20.40%	18.80%	14.60%	16.00%	17.90%	15.10%	10.60%	20.30%	17.30%	15.50%	10.90%	20.60%
Respiratory problems (e.g., difficulty breathing, coughing, shortness of breath)	108	100	76	105	46	24	17	14	82	62	46	75	83	63	48	76
	46.60%	55.60%	44.70%	55.30%	46.90%	50.00%	35.40%	56.00%	50.60%	58.50%	48.90%	61.00%	49.40%	57.30%	47.50%	60.30%
Skin problems (e.g., rashes, hives, red skin, tingling skin, dermatitis)	65	53	50	34	33	22	21	10	49	42	34	24	52	44	36	26
	28.00%	29.40%	29.40%	17.90%	33.70%	45.80%	43.80%	40.00%	30.20%	39.60%	36.20%	19.50%	31.00%	40.00%	35.60%	20.60%
Cognitive problems (e.g., difficulties thinking, concentrating, or remembering)	31	21	14	21	16	11	10	2	26	15	10	19	26	16	11	19
	13.40%	11.70%	8.20%	11.10%	16.30%	22.90%	20.80%	8.00%	16.00%	14.20%	10.60%	15.40%	15.50%	14.50%	10.90%	15.10%
Mucosal symptoms (e.g., watery or red eyes, nasal congestion, sneezing)	86	68	49	75	37	18	11	11	63	47	27	56	66	48	27	57
	37.10%	37.80%	28.80%	39.50%	37.80%	37.50%	22.90%	44.00%	38.90%	44.30%	28.70%	45.50%	39.30%	43.60%	26.70%	45.20%
Immune system problems (e.g., swollen lymph glands, fever, fatigue)	21	20	10	7	13	11	8	2	17	13	9	6	17	14	10	6
	9.10%	11.10%	5.90%	3.70%	13.30%	22.90%	16.70%	8.00%	10.50%	12.30%	9.60%	4.90%	10.10%	12.70%	9.90%	4.80%
Gastrointestinal problems (e.g., nausea, bloating, cramping, diarrhea)	31	16	17	14	18	7	8	3	26	11	12	10	26	12	12	10
	13.40%	8.90%	10.00%	7.40%	18.40%	14.60%	16.70%	12.00%	16.00%	10.40%	12.80%	8.10%	15.50%	10.90%	11.90%	7.90%
Cardiovascular problems (e.g., fast or irregular heartbeat, jitteriness, chest discomfort)	30	21	23	10	18	11	15	4	22	12	18	6	22	13	20	8
	12.90%	11.70%	13.50%	5.30%	18.40%	22.90%	31.30%	16.00%	13.60%	11.30%	19.10%	4.90%	13.10%	11.80%	19.80%	6.30%
Musculoskeletal problems (e.g., muscle or joint pain, cramps, weakness)	27	18	11	5	18	8	9	1	22	11	7	3	22	12	9	3
	11.60%	10.00%	6.50%	2.60%	18.40%	16.70%	18.80%	4.00%	13.60%	10.40%	7.40%	2.40%	13.10%	10.90%	8.90%	2.40%
Other	8	6	7	11	2	-	-	2	3	-	3	6	3	-	3	7
	3.40%	3.30%	4.10%	5.80%	2.00%	-	-	8.00%	1.90%	-	3.20%	4.90%	1.80%	-	3.00%	5.60%
SUM	578	442	356	424	284	154	135	72	448	290	229	310	455	305	246	320
	249.10%	245.60%	209.40%	223.20%	289.80%	320.80%	281.30%	288.00%	276.50%	273.60%	243.60%	252.00%	270.80%	277.30%	243.60%	254.00%

Table 10

Q3. Do you experience any health problems from the scent of laundry products coming from a dryer vent?

Base: All Respondents

	GenPop	MCS				ChemSens				MCS/ChemSens							
	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	
Total	1137	1098	1100	1100	145	71	73	40	294	207	179	204	313	218	198	214	
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Yes	142	67	66	62	84	35	41	14	107	48	46	41	112	52	52	43	
	12.50%	6.10%	6.00%	5.60%	57.90%	49.30%	56.20%	35.00%	36.40%	23.20%	25.70%	20.10%	35.80%	23.90%	26.30%	20.10%	
No	906	909	926	934	52	27	25	17	143	117	98	129	157	123	109	133	
	79.70%	82.80%	84.20%	84.90%	35.90%	38.00%	34.20%	42.50%	48.60%	56.50%	54.70%	63.20%	50.20%	56.40%	55.10%	62.10%	
Don't know/not sure	88	120	107	96	9	9	7	8	44	42	35	33	44	43	37	37	
	7.70%	10.90%	9.70%	8.70%	6.20%	12.70%	9.60%	20.00%	15.00%	20.30%	19.60%	16.20%	14.10%	19.70%	18.70%	17.30%	
Decline to answer	1	2	1	8	-	-	-	1	-	-	-	1	-	-	-	1	
	0.10%	0.20%	0.10%	0.70%	-	-	-	2.50%	-	-	-	0.50%	-	-	-	0.50%	

Table 11

BA. Which of the following health problems do you experience?

Base: Respondents who experienced below health problems from the scent of laundry products coming from a dryer vent

	GenPop				MCS				ChemSens				MCS/ChemSens			
	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden
Total	142	67	66	62	84	35	41	14	107	48	46	41	112	52	52	43
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Migraine headaches	37	14	15	18	23	7	12	4	28	11	13	15	29	12	15	15
	26.10%	20.90%	22.70%	29.00%	27.40%	20.00%	29.30%	28.60%	26.20%	22.90%	28.30%	36.60%	25.90%	23.10%	28.80%	34.90%
Asthma attacks	28	15	23	12	21	11	13	4	25	12	15	10	25	13	18	10
	19.70%	22.40%	34.80%	19.40%	25.00%	31.40%	31.70%	28.60%	23.40%	25.00%	32.60%	24.40%	22.30%	25.00%	34.60%	23.30%
Neurological problems (e.g., dizziness, seizures, head pain, fainting, loss of coordination)	24	8	8	6	19	6	5	2	21	6	7	5	22	7	7	5
	16.90%	11.90%	12.10%	9.70%	22.60%	17.10%	12.20%	14.30%	19.60%	12.50%	15.20%	12.20%	19.60%	13.50%	13.50%	11.60%
Respiratory problems (e.g., difficulty breathing, coughing, shortness of breath)	46	28	21	19	31	15	12	4	39	20	15	13	40	22	17	13
	32.40%	41.80%	31.80%	30.60%	36.90%	42.90%	29.30%	28.60%	36.40%	41.70%	32.60%	31.70%	35.70%	42.30%	32.70%	30.20%
Skin problems (e.g., rashes, hives, red skin, tingling skin, dermatitis)	41	23	17	20	22	14	11	6	26	16	12	15	26	19	13	17
	28.90%	34.30%	25.80%	32.30%	26.20%	40.00%	26.80%	42.90%	24.30%	33.30%	26.10%	36.60%	23.20%	36.50%	25.00%	39.50%
Cognitive problems (e.g., difficulties thinking, concentrating, or remembering)	15	11	11	7	10	8	8	4	13	9	9	7	13	10	10	7
	10.60%	16.40%	16.70%	11.30%	11.90%	22.90%	19.50%	28.60%	12.10%	18.80%	19.60%	17.10%	11.60%	19.20%	19.20%	16.30%
Mucosal symptoms (e.g., watery or red eyes, nasal congestion, sneezing)	48	17	12	17	29	10	7	3	42	15	9	10	43	16	10	10
	33.80%	25.40%	18.20%	27.40%	34.50%	28.60%	17.10%	21.40%	39.30%	31.30%	19.60%	24.40%	38.40%	30.80%	19.20%	23.30%
Immune system problems (e.g., swollen lymph glands, fever, fatigue)	19	20	9	4	14	13	8	4	17	15	7	4	17	16	8	4
	13.40%	29.90%	13.60%	6.50%	16.70%	37.10%	19.50%	28.60%	15.90%	31.30%	15.20%	9.80%	15.20%	30.80%	15.40%	9.30%
Gastrointestinal problems (e.g., nausea, bloating, cramping, diarrhea)	29	13	7	3	18	7	7	2	26	9	5	3	26	10	7	3
	20.40%	19.40%	10.60%	4.80%	21.40%	20.00%	17.10%	14.30%	24.30%	18.80%	10.90%	7.30%	23.20%	19.20%	13.50%	7.00%
Cardiovascular problems (e.g., fast or irregular heartbeat, jitteriness, chest discomfort)	15	15	6	6	11	10	5	3	13	12	5	4	13	13	6	5
	10.60%	22.40%	9.10%	9.70%	13.10%	28.60%	12.20%	21.40%	12.10%	25.00%	10.90%	9.80%	11.60%	25.00%	11.50%	11.60%
Musculoskeletal problems (e.g., muscle or joint pain, cramps, weakness)	23	10	8	5	19	7	8	3	21	7	7	4	22	8	8	5
	16.20%	14.90%	12.10%	8.10%	22.60%	20.00%	19.50%	21.40%	19.60%	14.60%	15.20%	9.80%	19.60%	15.40%	15.40%	11.60%
Other	4	2	1	5	1	-	1	-	2	-	1	2	2	-	1	2
	2.80%	3.00%	1.50%	8.10%	1.20%	-	2.40%	-	1.90%	-	2.20%	4.90%	1.80%	-	1.90%	4.70%
SUM	329	176	138	122	218	108	97	39	273	132	105	92	278	146	120	96
	231.70%	262.70%	209.10%	196.80%	259.50%	308.60%	236.60%	278.60%	255.10%	275.00%	228.30%	224.40%	248.20%	280.80%	230.80%	223.30%

Table 12

Q4. Do you experience any health problems from being in a room after it has been cleaned with scented products?

Base: All Respondents

	GenPop	MCS				ChemSens				MCS/ChemSens							
	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	
Total	1137	1098	1100	1100	145	71	73	40	294	207	179	204	313	218	198	214	
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Yes	224	168	154	152	98	51	45	25	166	115	94	103	171	119	99	108	
	19.70%	15.30%	14.00%	13.80%	67.60%	71.80%	61.60%	62.50%	56.50%	55.60%	52.50%	50.50%	54.60%	54.60%	50.00%	50.50%	
No	839	817	839	838	42	15	21	14	105	73	60	75	118	77	71	80	
	73.80%	74.40%	76.30%	76.20%	29.00%	21.10%	28.80%	35.00%	35.70%	35.30%	33.50%	36.80%	37.70%	35.30%	35.90%	37.40%	
Don't know/not sure	73	110	105	106	5	5	6	1	23	19	24	26	24	22	27	26	
	6.40%	10.00%	9.50%	9.60%	3.40%	7.00%	8.20%	2.50%	7.80%	9.20%	13.40%	12.70%	7.70%	10.10%	13.60%	12.10%	
Decline to answer	1	3	2	4	-	-	1	-	-	-	1	-	-	-	1	-	
	0.10%	0.30%	0.20%	0.40%	-	-	1.40%	-	-	-	0.60%	-	-	-	0.50%	-	

Table 13

BA. Which of the following health problems do you experience?

Base: Respondents who experienced below health problems from being in a room after it has been cleaned with scented products

	GenPop				MCS				ChemSens				MCS/ChemSens			
	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden
Total	224	168	154	152	98	51	45	25	166	115	94	103	171	119	99	108
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Migraine headaches	75	38	41	68	33	13	12	7	59	26	23	50	60	28	26	51
	33.50%	22.60%	26.60%	44.70%	33.70%	25.50%	26.70%	28.00%	35.50%	22.60%	24.50%	48.50%	35.10%	23.50%	26.30%	47.20%
Asthma attacks	46	27	33	21	23	13	9	7	38	23	25	19	38	24	25	20
	20.50%	16.10%	21.40%	13.80%	23.50%	25.50%	20.00%	28.00%	22.90%	20.00%	26.60%	18.40%	22.20%	20.20%	25.30%	18.50%
Neurological problems (e.g., dizziness, seizures, head pain, fainting, loss of coordination)	47	17	18	17	23	10	9	3	39	13	11	15	39	15	12	15
	21.00%	10.10%	11.70%	11.20%	23.50%	19.60%	20.00%	12.00%	23.50%	11.30%	11.70%	14.60%	22.80%	12.60%	12.10%	13.90%
Respiratory problems (e.g., difficulty breathing, coughing, shortness of breath)	109	82	66	81	40	27	16	12	81	58	45	63	82	61	47	65
	48.70%	48.80%	42.90%	53.30%	40.80%	52.90%	35.60%	48.00%	48.80%	50.40%	47.90%	61.20%	48.00%	51.30%	47.50%	60.20%
Skin problems (e.g., rashes, hives, red skin, tingling skin, dermatitis)	45	31	36	15	27	15	15	4	33	21	23	13	35	24	24	13
	20.10%	18.50%	23.40%	9.90%	27.60%	29.40%	33.30%	16.00%	19.90%	18.30%	24.50%	12.60%	20.50%	20.20%	24.20%	12.00%
Cognitive problems (e.g., difficulties thinking, concentrating, or remembering)	31	20	16	18	20	13	10	4	28	16	12	12	28	18	13	13
	13.80%	11.90%	10.40%	11.80%	20.40%	25.50%	22.20%	16.00%	16.90%	13.90%	12.80%	11.70%	16.40%	15.10%	13.10%	12.00%
Mucosal symptoms (e.g., watery or red eyes, nasal congestion, sneezing)	83	66	41	65	33	19	13	12	60	54	25	52	63	55	26	53
	37.10%	39.30%	26.60%	42.80%	33.70%	37.30%	28.90%	48.00%	36.10%	47.00%	26.60%	50.50%	36.80%	46.20%	26.30%	49.10%
Immune system problems (e.g., swollen lymph glands, fever, fatigue)	23	18	9	4	17	13	4	2	20	14	5	4	20	16	5	4
	10.30%	10.70%	5.80%	2.60%	17.30%	25.50%	8.90%	8.00%	12.00%	12.20%	5.30%	3.90%	11.70%	13.40%	5.10%	3.70%
Gastrointestinal problems (e.g., nausea, bloating, cramping, diarrhea)	32	16	11	11	16	10	6	4	28	13	8	7	28	14	8	7
	14.30%	9.50%	7.10%	7.20%	16.30%	19.60%	13.30%	16.00%	16.90%	11.30%	8.50%	6.80%	16.40%	11.80%	8.10%	6.50%
Cardiovascular problems (e.g., fast or irregular heartbeat, jitteriness, chest discomfort)	26	14	11	5	17	9	9	4	22	11	9	5	23	12	11	5
	11.60%	8.30%	7.10%	3.30%	17.30%	17.60%	20.00%	16.00%	13.30%	9.60%	9.60%	4.90%	13.50%	10.10%	11.10%	4.60%
Musculoskeletal problems (e.g., muscle or joint pain, cramps, weakness)	23	11	7	3	16	8	7	2	19	8	7	3	19	10	7	3
	10.30%	6.50%	4.50%	2.00%	16.30%	15.70%	15.60%	8.00%	11.40%	7.00%	7.40%	2.90%	11.10%	8.40%	7.10%	2.80%
Other	4	7	9	4	1	-	-	-	2	2	4	2	2	2	4	2
	1.80%	4.20%	5.80%	2.60%	1.00%	-	-	-	1.20%	1.70%	4.30%	1.90%	1.20%	1.70%	4.00%	1.90%
SUM	544	347	298	312	266	150	110	61	429	259	197	245	437	279	208	251
	242.90%	206.50%	193.50%	205.30%	271.40%	294.10%	244.40%	244.00%	258.40%	225.20%	209.60%	237.90%	255.60%	234.50%	210.10%	232.40%

Table 14

Q5. Do you experience any health problems from being near someone who is wearing a fragranced product?

Base: All Respondents

	GenPop				MCS				ChemSens				MCS/ChemSens			
	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden
Total	1137	1098	1100	1100	145	71	73	40	294	207	179	204	313	218	198	214
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Yes	268	213	151	259	95	47	44	29	178	115	73	141	183	117	81	146
	23.60%	19.40%	13.70%	23.50%	65.50%	66.20%	60.30%	72.50%	60.50%	55.60%	40.80%	69.10%	58.50%	53.70%	40.90%	68.20%
No	799	793	872	723	44	18	25	9	92	70	80	45	104	76	91	48
	70.30%	72.20%	79.30%	65.70%	30.30%	25.40%	34.20%	22.50%	31.30%	33.80%	44.70%	22.10%	33.20%	34.90%	46.00%	22.40%
Don't know/not sure	68	90	76	112	6	5	4	2	24	22	26	16	26	24	26	18
	6.00%	8.20%	6.90%	10.20%	4.10%	7.00%	5.50%	5.00%	8.20%	10.60%	14.50%	7.80%	8.30%	11.00%	13.10%	8.40%
Decline to answer	2	2	1	6	-	1	-	-	-	-	-	2	-	1	-	2
	0.20%	0.20%	0.10%	0.50%	-	1.40%	-	-	-	-	-	1.00%	-	0.50%	-	0.90%

Table 15

BA. Which of the following health problems do you experience?

Base: Respondents who experienced below health problems from being near someone who is wearing a fragranced product

	GenPop				MCS				ChemSens				MCS/ChemSens			
	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden
Total	268	213	151	259	95	47	44	29	178	115	73	141	183	117	81	146
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Migraine headaches	96	54	37	127	38	14	12	8	69	32	20	69	70	33	21	70
	35.80%	25.40%	24.50%	49.00%	40.00%	29.80%	27.30%	27.60%	38.80%	27.80%	27.40%	48.90%	38.30%	28.20%	25.90%	47.90%
Asthma attacks	44	37	25	36	23	14	11	7	36	23	14	29	36	24	16	30
	16.40%	17.40%	16.60%	13.90%	24.20%	29.80%	25.00%	24.10%	20.20%	20.00%	19.20%	20.60%	19.70%	20.50%	19.80%	20.50%
Neurological problems (e.g., dizziness, seizures, head pain, fainting, loss of coordination)	41	26	13	28	19	9	6	3	34	19	8	26	34	19	9	26
	15.30%	12.20%	8.60%	10.80%	20.00%	19.10%	13.60%	10.30%	19.10%	16.50%	11.00%	18.40%	18.60%	16.20%	11.10%	17.80%
Respiratory problems (e.g., difficulty breathing, coughing, shortness of breath)	118	91	46	154	43	22	11	17	83	52	25	93	84	53	26	94
	44.00%	42.70%	30.50%	59.50%	45.30%	46.80%	25.00%	58.60%	46.60%	45.20%	34.20%	66.00%	45.90%	45.30%	32.10%	64.40%
Skin problems (e.g., rashes, hives, red skin, tingling skin, dermatitis)	39	19	26	18	24	10	12	6	31	13	13	17	33	13	15	18
	14.60%	8.90%	17.20%	6.90%	25.30%	21.30%	27.30%	20.70%	17.40%	11.30%	17.80%	12.10%	18.00%	11.10%	18.50%	12.30%
Cognitive problems (e.g., difficulties thinking, concentrating, or remembering)	30	17	12	29	17	10	10	2	27	13	9	15	28	14	10	15
	11.20%	8.00%	7.90%	11.20%	17.90%	21.30%	22.70%	6.90%	15.20%	11.30%	12.30%	10.60%	15.30%	12.00%	12.30%	10.30%
Mucosal symptoms (e.g., watery or red eyes, nasal congestion, sneezing)	98	87	51	86	34	17	15	11	60	52	25	60	63	53	27	60
	36.60%	40.80%	33.80%	33.20%	35.80%	36.20%	34.10%	37.90%	33.70%	45.20%	34.20%	42.60%	34.40%	45.30%	33.30%	41.10%
Immune system problems (e.g., swollen lymph glands, fever, fatigue)	19	14	5	5	16	10	5	2	19	11	4	4	19	11	5	5
	7.10%	6.60%	3.30%	1.90%	16.80%	21.30%	11.40%	6.90%	10.70%	9.60%	5.50%	2.80%	10.40%	9.40%	6.20%	3.40%
Gastrointestinal problems (e.g., nausea, bloating, cramping, diarrhea)	31	16	12	25	17	6	6	6	29	12	5	16	29	12	7	16
	11.60%	7.50%	7.90%	9.70%	17.90%	12.80%	13.60%	20.70%	16.30%	10.40%	6.80%	11.30%	15.80%	10.30%	8.60%	11.00%
Cardiovascular problems (e.g., fast or irregular heartbeat, jitteriness, chest discomfort)	20	13	13	8	14	6	9	1	18	10	6	8	18	10	10	8
	7.50%	6.10%	8.60%	3.10%	14.70%	12.80%	20.50%	3.40%	10.10%	8.70%	8.20%	5.70%	9.80%	8.50%	12.30%	5.50%
Musculoskeletal problems (e.g., muscle or joint pain, cramps, weakness)	17	13	11	6	13	10	10	4	16	11	11	6	16	11	11	6
	6.30%	6.10%	7.30%	2.30%	13.70%	21.30%	22.70%	13.80%	9.00%	9.60%	15.10%	4.30%	8.70%	9.40%	13.60%	4.10%
Other	7	9	6	9	1	-	-	1	3	2	3	3	3	2	3	4
	2.60%	4.20%	4.00%	3.50%	1.10%	-	-	3.40%	1.70%	1.70%	4.10%	2.10%	1.60%	1.70%	3.70%	2.70%
SUM	560	396	257	531	259	128	107	68	425	250	143	346	433	255	160	352
	209.00%	185.90%	170.20%	205.00%	272.60%	272.30%	243.20%	234.50%	238.80%	217.40%	195.90%	245.40%	236.60%	217.90%	197.50%	241.10%

Table 16

Q6. In general, do you experience any health problems from exposure to any type of fragranced product?

Base: All Respondents

[illegible]

Table 17

BA. Which of the following health problems do you experience?

Base: Respondents who experienced below health problems from exposure to any type of fragranced product

	GenPop				MCS				ChemSens				MCS/ChemSens			
	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden
Total	253	223	153	197	106	56	42	25	192	132	88	117	196	136	92	122
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Migraine headaches	98	51	33	81	38	14	9	7	76	33	21	53	78	34	21	53
	38.70%	22.90%	21.60%	41.10%	35.80%	25.00%	21.40%	28.00%	39.60%	25.00%	23.90%	45.30%	39.80%	25.00%	22.80%	43.40%
Asthma attacks	55	40	30	24	30	13	10	3	48	29	23	19	48	30	23	19
	21.70%	17.90%	19.60%	12.20%	28.30%	23.20%	23.80%	12.00%	25.00%	22.00%	26.10%	16.20%	24.50%	22.10%	25.00%	15.60%
Neurological problems (e.g., dizziness, seizures, head pain, fainting, loss of coordination)	42	22	15	23	23	11	8	1	38	17	11	19	39	17	11	19
	16.60%	9.90%	9.80%	11.70%	21.70%	19.60%	19.00%	4.00%	19.80%	12.90%	12.50%	16.20%	19.90%	12.50%	12.00%	15.60%
Respiratory problems (e.g., difficulty breathing, coughing, shortness of breath)	119	110	51	109	45	28	14	12	94	71	34	72	95	71	34	74
	47.00%	49.30%	33.30%	55.30%	42.50%	50.00%	33.30%	48.00%	49.00%	53.80%	38.60%	61.50%	48.50%	52.20%	37.00%	60.70%
Skin problems (e.g., rashes, hives, red skin, tingling skin, dermatitis)	58	54	45	21	32	21	15	5	49	39	28	17	50	39	30	17
	22.90%	24.20%	29.40%	10.70%	30.20%	37.50%	35.70%	20.00%	25.50%	29.50%	31.80%	14.50%	25.50%	28.70%	32.60%	13.90%
Cognitive problems (e.g., difficulties thinking, concentrating, or remembering)	31	19	13	16	23	13	7	4	29	16	10	12	29	18	10	13
	12.30%	8.50%	8.50%	8.10%	21.70%	23.20%	16.70%	16.00%	15.10%	12.10%	11.40%	10.30%	14.80%	13.20%	10.90%	10.70%
Mucosal symptoms (e.g., watery or red eyes, nasal congestion, sneezing)	102	83	48	77	41	21	13	8	76	59	29	50	78	61	30	50
	40.30%	37.20%	31.40%	39.10%	38.70%	37.50%	31.00%	32.00%	39.60%	44.70%	33.00%	42.70%	39.80%	44.90%	32.60%	41.00%
Immune system problems (e.g., swollen lymph glands, fever, fatigue)	24	13	11	3	21	9	8	2	24	11	8	3	24	11	9	3
	9.50%	5.80%	7.20%	1.50%	19.80%	16.10%	19.00%	8.00%	12.50%	8.30%	9.10%	2.60%	12.20%	8.10%	9.80%	2.50%
Gastrointestinal problems (e.g., nausea, bloating, cramping, diarrhea)	33	14	11	17	18	6	6	4	30	10	10	9	30	10	10	11
	13.00%	6.30%	7.20%	8.60%	17.00%	10.70%	14.30%	16.00%	15.60%	7.60%	11.40%	7.70%	15.30%	7.40%	10.90%	9.00%
Cardiovascular problems (e.g., fast or irregular heartbeat, jitteriness, chest discomfort)	18	13	13	10	12	7	9	3	16	11	11	9	16	11	13	9
	7.10%	5.80%	8.50%	5.10%	11.30%	12.50%	21.40%	12.00%	8.30%	8.30%	12.50%	7.70%	8.20%	8.10%	14.10%	7.40%
Musculoskeletal problems (e.g., muscle or joint pain, cramps, weakness)	20	11	10	4	15	9	9	2	18	11	8	3	18	11	9	3
	7.90%	4.90%	6.50%	2.00%	14.20%	16.10%	21.40%	8.00%	9.40%	8.30%	9.10%	2.60%	9.20%	8.10%	9.80%	2.50%
Other	3	8	10	6	1	-	-	-	2	2	5	3	2	2	5	3
	1.20%	3.60%	6.50%	3.00%	0.90%	-	-	-	1.00%	1.50%	5.70%	2.60%	1.00%	1.50%	5.40%	2.50%
SUM	603	438	290	391	299	152	108	51	500	309	198	269	507	315	205	274
	238.30%	196.40%	189.50%	198.50%	282.10%	271.40%	257.10%	204.00%	260.40%	234.10%	225.00%	229.90%	258.70%	231.60%	222.80%	224.60%

Table 18

Q2/Q3/Q4/Q5/Q6. People Who Answer “Yes” To One Or More Of These Questions: Q2/Q3/Q4/Q5/Q6 (fragrance sensitive group).

Base: All Respondents

	GenPop				MCS				ChemSens				MCS/ChemSens			
	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden
Total	1137	1098	1100	1100	145	71	73	40	294	207	179	204	313	218	198	214
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Yes	394	362	306	364	125	65	65	36	238	171	139	177	247	179	153	186
	34.70%	33.00%	27.80%	33.10%	86.20%	91.50%	89.00%	90.00%	81.00%	82.60%	77.70%	86.80%	78.90%	82.10%	77.30%	86.90%

Table 19

BA-Q2/Q3/Q4/Q5/Q6. People who answer “Yes” to each type of health problem under BA for each of these questions Q2/Q3/Q4/Q5/Q6 (fragrance sensitive group)

Base: All Respondents

	GenPop				MCS				ChemSens				MCS/ChemSens			
	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden
Total	1137	1098	1100	1100	145	71	73	40	294	207	179	204	313	218	198	214
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Migraine headaches	179	110	92	177	68	33	28	14	124	64	49	96	128	68	54	99
	15.70%	10.00%	8.40%	16.10%	46.90%	46.50%	38.40%	35.00%	42.20%	30.90%	27.40%	47.10%	40.90%	31.20%	27.30%	46.30%
Asthma attacks	91	83	75	61	46	28	25	11	75	52	46	50	75	54	51	51
	8.00%	7.60%	6.80%	5.50%	31.70%	39.40%	34.20%	27.50%	25.50%	25.10%	25.70%	24.50%	24.00%	24.80%	25.80%	23.80%
Neurological problems (e.g., dizziness, seizures, head pain, fainting, loss of coordination)	82	49	41	55	38	19	19	5	62	32	24	42	63	34	26	43
	7.20%	4.50%	3.70%	5.00%	26.20%	26.80%	26.00%	12.50%	21.10%	15.50%	13.40%	20.60%	20.10%	15.60%	13.10%	20.10%
Respiratory problems (e.g., difficulty breathing, coughing, shortness of breath)	211	183	128	220	73	40	31	21	147	98	74	127	148	102	78	129
	18.60%	16.70%	11.60%	20.00%	50.30%	56.30%	42.50%	52.50%	50.00%	47.30%	41.30%	62.30%	47.30%	46.80%	39.40%	60.30%
Skin problems (e.g., rashes, hives, red skin, tingling skin, dermatitis)	121	104	108	71	55	36	37	15	84	67	58	53	88	71	64	55
	10.60%	9.50%	9.80%	6.50%	37.90%	50.70%	50.70%	37.50%	28.60%	32.40%	32.40%	26.00%	28.10%	32.60%	32.30%	25.70%
Cognitive problems (e.g., difficulties thinking, concentrating, or remembering)	66	45	31	50	35	27	20	9	56	32	24	29	57	36	25	31
	5.80%	4.10%	2.80%	4.50%	24.10%	38.00%	27.40%	22.50%	19.00%	15.50%	13.40%	14.20%	18.20%	16.50%	12.60%	14.50%
Mucosal symptoms (e.g., watery or red eyes, nasal congestion, sneezing)	184	154	101	149	68	34	26	18	120	87	54	91	124	90	56	93
	16.20%	14.00%	9.20%	13.50%	46.90%	47.90%	35.60%	45.00%	40.80%	42.00%	30.20%	44.60%	39.60%	41.30%	28.30%	43.50%
Immune system problems (e.g., swollen lymph glands, fever, fatigue)	45	36	21	16	31	20	13	8	39	23	14	14	39	25	15	15
	4.00%	3.30%	1.90%	1.50%	21.40%	28.20%	17.80%	20.00%	13.30%	11.10%	7.80%	6.90%	12.50%	11.50%	7.60%	7.00%
Gastrointestinal problems (e.g., nausea, bloating, cramping, diarrhea)	63	36	33	39	32	14	16	10	53	22	19	25	53	23	22	27
	5.50%	3.30%	3.00%	3.50%	22.10%	19.70%	21.90%	25.00%	18.00%	10.60%	10.60%	12.30%	16.90%	10.60%	11.10%	12.60%
Cardiovascular problems (e.g., fast or irregular heartbeat, jitteriness, chest discomfort)	50	33	35	23	28	14	22	7	37	20	24	17	38	21	29	19
	4.40%	3.00%	3.20%	2.10%	19.30%	19.70%	30.10%	17.50%	12.60%	9.70%	13.40%	8.30%	12.10%	9.60%	14.60%	8.90%
Musculoskeletal problems (e.g., muscle or joint pain, cramps, weakness)	43	29	22	17	28	15	19	7	35	17	17	13	36	19	20	14
	3.80%	2.60%	2.00%	1.50%	19.30%	21.10%	26.00%	17.50%	11.90%	8.20%	9.50%	6.40%	11.50%	8.70%	10.10%	6.50%
Other	19	21	23	24	2	-	1	2	6	4	9	8	6	4	9	9
	1.70%	1.90%	2.10%	2.20%	1.40%	-	1.40%	5.00%	2.00%	1.90%	5.00%	3.90%	1.90%	1.80%	4.50%	4.20%

Table 20

Disability Question

Base: Respondents who report health problems from fragranced products (Table 18)

USA: Do any of these health problems substantially limit one or more major life activities, such as seeing, hearing, eating, sleeping,

walking, standing, lifting, bending, speaking, breathing, learning, reading, concentrating, thinking, communicating, or working, for you personally?

AU: Do any of these health problems mean a total or partial loss of bodily or mental functions, for you personally?

UK: Do any of these health problems cause a substantial, likely to recur, and adverse effect on your ability to carry out normal day-to-day activities?

SE: Do any of these health problems cause any physical, psychological or intellectual limitations on your functional ability?

	GenPop				MCS				ChemSens				MCS/ChemSens			
	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden
Total	394	362	306	364	125	65	65	36	238	171	139	177	247	179	153	186
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Yes	195	62	78	88	95	36	37	21	160	47	58	71	164	49	62	73
	49.50%	17.10%	25.50%	24.20%	76.00%	55.40%	56.90%	58.30%	67.20%	27.50%	41.70%	40.10%	66.40%	27.40%	40.50%	39.20%
No	175	269	195	217	27	23	24	11	69	107	64	75	72	111	72	79
	44.40%	74.30%	63.70%	59.60%	21.60%	35.40%	36.90%	30.60%	29.00%	62.60%	46.00%	42.40%	29.10%	62.00%	47.10%	42.50%
Don't know/not sure	22	31	33	58	2	6	4	4	9	17	17	31	10	19	19	34
	5.60%	8.60%	10.80%	15.90%	1.60%	9.20%	6.20%	11.10%	3.80%	9.90%	12.20%	17.50%	4.00%	10.60%	12.40%	18.30%
Decline to answer	2	-	-	1	1	-	-	-	-	-	-	-	1	-	-	-
	0.50%	-	-	0.30%	0.80%	-	-	-	-	-	-	-	0.40%	-	-	-

Table 21

Compared to other people, do you consider yourself allergic or unusually sensitive to everyday chemicals like those in household cleaning products, paints, perfumes, detergents, insect spray and things like that?

Base: All Respondents

[illegible]

Table 22

Has a doctor or health care professional ever told you that you have multiple chemical sensitivities?

Base: All Respondents

[illegible]

Table 23

Has a doctor or health care professional ever told you that you have asthma or an asthma-like condition?

Base: All Respondents

[illegible]

Table 24

Has a doctor or health care professional ever told you that you have autism or autism spectrum disorder?

Base: All Respondents

	GenPop				MCS				ChemSens				MCS/ChemSens			
	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden
Total	1137	1098	1100	1100	145	71	73	40	294	207	179	204	313	218	198	214
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Yes - autism	25	24	27	22	22	20	16	9	24	17	18	11	24	20	19	14
	2.20%	2.20%	2.50%	2.00%	15.20%	28.20%	21.90%	22.50%	8.20%	8.20%	10.10%	5.40%	7.70%	9.20%	9.60%	6.50%
Yes - ASD	26	26	29	39	14	17	11	6	17	18	13	16	18	21	16	16
	2.30%	2.40%	2.60%	3.50%	9.70%	23.90%	15.10%	15.00%	5.80%	8.70%	7.30%	7.80%	5.80%	9.60%	8.10%	7.50%
Yes - autism or ASD or both	49	41	52	56	34	28	27	13	39	27	29	23	40	32	33	26
	4.31%	3.73%	4.73%	5.09%	23.45%	39.44%	36.99%	32.50%	13.27%	13.04%	16.20%	11.27%	12.78%	14.68%	16.67%	12.15%
No	1073	1025	1021	1010	106	41	43	24	248	178	144	171	266	183	159	176
	94.40%	93.40%	92.80%	91.80%	73.10%	57.70%	58.90%	60.00%	84.40%	86.00%	80.40%	83.80%	85.00%	83.90%	80.30%	82.20%
Don't know/not sure	13	30	26	27	5	2	3	3	7	2	6	9	7	3	6	11
	1.10%	2.70%	2.40%	2.50%	3.40%	2.80%	4.10%	7.50%	2.40%	1.00%	3.40%	4.40%	2.20%	1.40%	3.00%	5.10%
Decline to answer	2	2	1	7	-	-	-	-	-	-	-	1	-	-	-	1
	0.20%	0.20%	0.10%	0.60%	-	-	-	-	-	-	-	0.005	-	-	-	0.005

Table 25

Have you ever been unable or reluctant to use the restrooms in a public place, because of the presence of an air freshener, deodorizer, or scented product?

Base: All Respondents

	GenPop				MCS				ChemSens				MCS/ChemSens			
	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden
Total	1137	1098	1100	1100	145	71	73	40	294	207	179	204	313	218	198	214
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Yes	199	127	133	132	85	46	42	15	132	80	69	56	138	84	77	59
	17.50%	11.60%	12.10%	12.00%	58.60%	64.80%	57.50%	37.50%	44.90%	38.60%	38.50%	27.50%	44.10%	38.50%	38.90%	27.60%
No	897	920	891	880	55	22	25	16	146	118	93	121	159	123	102	124
	78.90%	83.80%	81.00%	80.00%	37.90%	31.00%	34.20%	40.00%	49.70%	57.00%	52.00%	59.30%	50.80%	56.40%	51.50%	57.90%
Neutral/not sure	40	49	72	79	5	3	6	8	16	9	17	24	16	11	19	28
	3.50%	4.50%	6.50%	7.20%	3.40%	4.20%	8.20%	20.00%	5.40%	4.30%	9.50%	11.80%	5.10%	5.00%	9.60%	13.10%
Decline to answer	1	2	4	9	-	-	-	1	-	-	-	3	-	-	-	3
	0.10%	0.20%	0.40%	0.80%	-	-	-	2.50%	-	-	-	1.50%	-	-	-	1.40%

Table 26

Have you ever been unable or reluctant to wash your hands with soap in a public place, because you know or suspect that the soap is fragranced?

Base: All Respondents

	GenPop				MCS				ChemSens				MCS/ChemSens			
	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden
Total	1137	1098	1100	1100	145	71	73	40	294	207	179	204	313	218	198	214
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Yes	160	113	113	74	80	41	43	16	118	65	65	42	122	70	74	46
	14.10%	10.30%	10.30%	6.70%	55.20%	57.70%	58.90%	40.00%	40.10%	31.40%	36.30%	20.60%	39.00%	32.10%	37.40%	21.50%
No	924	911	899	954	53	23	20	22	159	128	96	143	170	133	104	149
	81.30%	83.00%	81.70%	86.70%	36.60%	32.40%	27.40%	55.00%	54.10%	61.80%	53.60%	70.10%	54.30%	61.00%	52.50%	69.60%
Neutral/not sure	50	72	82	66	12	7	9	2	17	14	17	17	21	15	19	17
	4.40%	6.60%	7.50%	6.00%	8.30%	9.90%	12.30%	5.00%	5.80%	6.80%	9.50%	8.30%	6.70%	6.90%	9.60%	7.90%
Decline to answer	3	2	6	6	-	-	1	-	-	-	1	2	-	-	1	2
	0.30%	0.20%	0.50%	0.50%	-	-	1.40%	-	-	-	0.60%	1.00%	-	-	0.50%	0.90%

Table 27

If you enter a business, and you smell air fresheners or some fragranced product, do you want to leave as quickly as possible?

Base: All Respondents

	GenPop	MCS				ChemSens				MCS/ChemSens						
	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden
Total	1137	1098	1100	1100	145	71	73	40	294	207	179	204	313	218	198	214
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Yes	229	183	144	199	92	46	34	21	160	104	76	116	164	107	80	119
	20.10%	16.70%	13.10%	18.10%	63.40%	64.80%	46.60%	52.50%	54.40%	50.20%	42.50%	56.90%	52.40%	49.10%	40.40%	55.60%
No	787	773	827	751	38	20	27	13	91	72	66	50	103	79	78	55
	69.20%	70.40%	75.20%	68.30%	26.20%	28.20%	37.00%	32.50%	31.00%	34.80%	36.90%	24.50%	32.90%	36.20%	39.40%	25.70%
Neutral/not sure	120	141	125	144	15	5	11	6	43	31	36	37	46	32	39	39
	10.60%	12.80%	11.40%	13.10%	10.30%	7.00%	15.10%	15.00%	14.60%	15.00%	20.10%	18.10%	14.70%	14.70%	19.70%	18.20%
Decline to answer	1	1	4	6	-	-	1	-	-	-	1	1	-	-	1	1
	0.10%	0.10%	0.40%	0.50%	-	-	1.40%	-	-	-	0.60%	0.50%	-	-	0.50%	0.50%

Table 28

Have you ever been prevented from going to some place because you would be exposed to a fragrance product that would make you sick?

Base: All Respondents

	GenPop	MCS				ChemSens				MCS/ChemSens							
	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	
Total	1137	1098	1100	1100	145	71	73	40	294	207	179	204	313	218	198	214	
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Yes	258	165	148	139	102	55	40	23	168	98	71	85	179	103	77	89	
	22.70%	15.00%	13.50%	12.60%	70.30%	77.50%	54.80%	57.50%	57.10%	47.30%	39.70%	41.70%	57.20%	47.20%	38.90%	41.60%	
No	819	832	873	852	36	12	29	13	106	90	97	85	113	95	108	91	
	72.00%	75.80%	79.40%	77.50%	24.80%	16.90%	39.70%	32.50%	36.10%	43.50%	54.20%	41.70%	36.10%	43.60%	54.50%	42.50%	
Don't know/not sure	58	99	76	103	6	4	4	4	20	19	11	33	20	20	13	33	
	5.10%	9.00%	6.90%	9.40%	4.10%	5.60%	5.50%	10.00%	6.80%	9.20%	6.10%	16.20%	6.40%	9.20%	6.60%	15.40%	
Decline to answer	2	2	3	6	1	-	-	-	-	-	-	1	1	-	-	1	
	0.20%	0.20%	0.30%	0.50%	0.70%	-	-	-	-	-	-	0.50%	0.30%	-	-	0.50%	

Table 29

Has any exposure to fragranced products in your work environment caused you to become sick, lose work days, or lose a job?

Base: All Respondents

	GenPop	MCS				ChemSens				MCS/ChemSens							
	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	
Total	1137	1098	1100	1100	145	71	73	40	294	207	179	204	313	218	198	214	
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Yes	172	85	69	74	88	37	27	12	119	59	38	49	125	61	40	51	
	15.10%	7.70%	6.30%	6.70%	60.70%	52.10%	37.00%	30.00%	40.50%	28.50%	21.20%	24.00%	39.90%	28.00%	20.20%	23.80%	
No	910	929	953	952	53	28	35	23	159	132	125	136	170	139	137	143	
	80.00%	84.60%	86.60%	86.50%	36.60%	39.40%	47.90%	57.50%	54.10%	63.80%	69.80%	66.70%	54.30%	63.80%	69.20%	66.80%	
Don't know/not sure	54	81	74	68	4	5	11	5	16	15	16	18	18	17	21	19	
	4.70%	7.40%	6.70%	6.20%	2.80%	7.00%	15.10%	12.50%	5.40%	7.20%	8.90%	8.80%	5.80%	7.80%	10.60%	8.90%	
Decline to answer	1	3	4	6	-	1	-	-	-	1	-	1	-	1	-	1	
	0.10%	0.30%	0.40%	0.50%	-	1.40%	-	-	-	0.50%	-	0.50%	-	0.50%	-	0.50%	

Table 30

Would you be supportive of a fragrance-free policy in the workplace?

Base: All Respondents

	GenPop	MCS				ChemSens				MCS/ChemSens							
	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	
Total	1137	1098	1100	1100	145	71	73	40	294	207	179	204	313	218	198	214	
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Yes	604	470	492	558	103	55	50	25	212	144	124	142	221	149	139	147	
	53.10%	42.80%	44.70%	50.70%	71.00%	77.50%	68.50%	62.50%	72.10%	69.60%	69.30%	69.60%	70.60%	68.30%	70.20%	68.70%	
No	224	244	256	180	25	12	18	8	35	18	27	16	40	23	29	19	
	19.70%	22.20%	23.30%	16.40%	17.20%	16.90%	24.70%	20.00%	11.90%	8.70%	15.10%	7.80%	12.80%	10.60%	14.60%	8.90%	
Neutral/not sure	304	381	344	353	16	4	4	6	47	45	28	45	51	46	29	46	
	26.70%	34.70%	31.30%	32.10%	11.00%	5.60%	5.50%	15.00%	16.00%	21.70%	15.60%	22.10%	16.30%	21.10%	14.60%	21.50%	
Decline to answer	5	3	8	9	1	-	1	1	-	-	-	1	1	-	1	2	
	0.40%	0.30%	0.70%	0.80%	0.70%	-	1.40%	2.50%	-	-	-	0.50%	0.30%	-	0.50%	0.90%	

Table 31

Would you prefer that health care facilities and health care professionals be fragrance-free?

Base: All Respondents

	GenPop				MCS				ChemSens				MCS/ChemSens			
	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden
Total	1137	1098	1100	1100	145	71	73	40	294	207	179	204	313	218	198	214
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Yes	623	474	476	705	119	57	50	30	236	142	122	172	248	149	135	175
	54.80%	43.20%	43.30%	64.10%	82.10%	80.30%	68.50%	75.00%	80.30%	68.60%	68.20%	84.30%	79.20%	68.30%	68.20%	81.80%
No	255	277	294	154	15	9	17	6	33	27	30	13	37	30	34	18
	22.40%	25.20%	26.70%	14.00%	10.30%	12.70%	23.30%	15.00%	11.20%	13.00%	16.80%	6.40%	11.80%	13.80%	17.20%	8.40%
Neutral/not sure	254	342	324	234	11	5	6	3	25	37	27	16	28	38	29	18
	22.30%	31.10%	29.50%	21.30%	7.60%	7.00%	8.20%	7.50%	8.50%	17.90%	15.10%	7.80%	8.90%	17.40%	14.60%	8.40%
Decline to answer	5	5	6	7	-	-	-	1	-	1	-	3	-	1	-	3
	0.40%	0.50%	0.50%	0.60%	-	-	-	2.50%	-	0.50%	-	1.50%	-	0.50%	-	1.40%

Table 32

Demographics.

Base: All Respondents

	GenPop	MCS				ChemSens				MCS/ChemSens							
	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	USA	AUS	UK	Sweden	
Total	1137	1098	1100	1100	145	71	73	40	294	207	179	204	313	218	198	214	
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Male/Female																	
All Males	525	543	550	556	84	34	43	24	133	73	85	66	145	79	97	75	
	46.20%	49.50%	50.00%	50.50%	57.90%	47.90%	58.90%	60.00%	45.20%	35.30%	47.50%	32.40%	46.30%	36.20%	49.00%	35.00%	
All Females	612	555	550	544	61	37	30	16	161	134	94	138	168	139	101	139	
	53.80%	50.50%	50.00%	49.50%	42.10%	52.10%	41.10%	40.00%	54.80%	64.70%	52.50%	67.60%	53.70%	63.80%	51.00%	65.00%	
Gender vs Age																	
Male 18-24	47	70	83	89	7	5	11	7	10	8	16	11	12	10	20	15	
	4.10%	6.40%	7.50%	8.10%	4.80%	7.00%	15.10%	17.50%	3.40%	3.90%	8.90%	5.40%	3.80%	4.60%	10.10%	7.00%	
Male 25-34	130	109	102	110	35	13	17	5	42	27	21	16	47	28	25	18	
	11.40%	9.90%	9.30%	10.00%	24.10%	18.30%	23.30%	12.50%	14.30%	13.00%	11.70%	7.80%	15.00%	12.80%	12.60%	8.40%	
Male 35-44	136	119	107	134	30	7	10	6	44	12	20	14	48	15	22	15	
	12.00%	10.80%	9.70%	12.20%	20.70%	9.90%	13.70%	15.00%	15.00%	5.80%	11.20%	6.90%	15.30%	6.90%	11.10%	7.00%	
Male 45-54	108	126	135	113	4	7	1	3	20	17	16	14	20	17	17	15	
	9.50%	11.50%	12.30%	10.30%	2.80%	9.90%	1.40%	7.50%	6.80%	8.20%	8.90%	6.90%	6.40%	7.80%	8.60%	7.00%	
Male 55-65	104	119	123	110	8	2	4	3	17	9	12	11	18	9	13	12	
	9.10%	10.80%	11.20%	10.00%	5.50%	2.80%	5.50%	7.50%	5.80%	4.30%	6.70%	5.40%	5.80%	4.10%	6.60%	5.60%	
Female 18-24	78	86	81	68	8	6	4	2	19	16	17	18	21	18	17	18	
	6.90%	7.80%	7.40%	6.20%	5.50%	8.50%	5.50%	5.00%	6.50%	7.70%	9.50%	8.80%	6.70%	8.30%	8.60%	8.40%	
Female 25-34	135	130	129	116	16	7	11	3	34	29	24	25	35	29	26	26	
	11.90%	11.80%	11.70%	10.50%	11.00%	9.90%	15.10%	7.50%	11.60%	14.00%	13.40%	12.30%	11.20%	13.30%	13.10%	12.10%	
Female 35-44	155	137	135	112	16	7	6	2	45	34	23	29	47	34	25	29	
	13.60%	12.50%	12.30%	10.20%	11.00%	9.90%	8.20%	5.00%	15.30%	16.40%	12.80%	14.20%	15.00%	15.60%	12.60%	13.60%	
Female 45-54	144	115	108	133	13	13	5	5	41	30	14	37	42	33	15	37	
	12.70%	10.50%	9.80%	12.10%	9.00%	18.30%	6.80%	12.50%	13.90%	14.50%	7.80%	18.10%	13.40%	15.10%	7.60%	17.30%	
Female 55-65	100	87	97	115	8	4	4	4	22	25	16	29	23	25	18	29	
	8.80%	7.90%	8.80%	10.50%	5.50%	5.60%	5.50%	10.00%	7.50%	12.10%	8.90%	14.20%	7.30%	11.50%	9.10%	13.60%	