

Table 1

What is your gender?

| | Gen Pop | MCS Diag | ChemSens | ChemSens/MCS |
|--------|---------|----------|----------|--------------|
| Total | 1137 | 145 | 294 | 313 |
| | 100.00% | 100.00% | 100.00% | 100.00% |
| Male | 525 | 84 | 133 | 145 |
| | 46.20% | 57.90% | 45.20% | 46.30% |
| Female | 612 | 61 | 161 | 168 |
| | 53.80% | 42.10% | 54.80% | 53.70% |
| Other | - | - | - | - |
| | - | - | - | - |

Table 2

What is your age?

| | Gen Pop | MCS Diag | ChemSens | ChemSens/MCS |
|--------------|---------|----------|----------|--------------|
| Total | 1137 | 145 | 294 | 313 |
| | 100.00% | 100.00% | 100.00% | 100.00% |
| 18-24 (21) | 125 | 15 | 29 | 33 |
| | 11.00% | 10.30% | 9.90% | 10.50% |
| 25-34 (29.5) | 265 | 51 | 76 | 82 |
| | 23.30% | 35.20% | 25.90% | 26.20% |
| 35-44 (39.5) | 291 | 46 | 89 | 95 |
| | 25.60% | 31.70% | 30.30% | 30.40% |
| 45-54 (49.5) | 252 | 17 | 61 | 62 |
| | 22.20% | 11.70% | 20.70% | 19.80% |
| 55-65 (60) | 204 | 16 | 39 | 41 |
| | 17.90% | 11.00% | 13.30% | 13.10% |
| 65 (65) | - | - | - | - |

Table 3

USA Region

| | Gen Pop | MCS Diag | ChemSens | ChemSens/MCS |
|-----------|---------|----------|----------|--------------|
| 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% |
| SUM | 1137 | 145 | 294 | 313 |
| | 100.00% | 100.00% | 100.00% | 100.00% |

Table 4

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

| | Gen Pop | MCS Diag | ChemSens | ChemSens/MCS |
|---------------------|---------|----------|----------|--------------|
| Total | 1137 | 145 | 294 | 313 |
| | 100.00% | 100.00% | 100.00% | 100.00% |
| Yes | 232 | 98 | 162 | 168 |
| | 20.40% | 67.60% | 55.10% | 53.70% |
| No | 791 | 36 | 88 | 98 |
| | 69.60% | 24.80% | 29.90% | 31.30% |
| Don't know/not sure | 109 | 11 | 43 | 46 |
| | 9.60% | 7.60% | 14.60% | 14.70% |
| Decline to answer | 5 | - | 1 | 1 |
| | 0.40% | - | 0.30% | 0.30% |
| SUM | 1137 | 145 | 294 | 313 |
| | 100.00% | 100.00% | 100.00% | 100.00% |

Table 5

Which of the following health problems do you experience?

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

| | Gen Pop | MCS Diag | ChemSens | ChemSens/MCS |
|--|---------|----------|----------|--------------|
| Total | 232 | 98 | 162 | 168 |
| | 100.00% | 100.00% | 100.00% | 100.00% |
| Migraine headaches | 82 | 36 | 65 | 65 |
| | 35.30% | 36.70% | 40.10% | 38.70% |
| Asthma attacks | 53 | 27 | 44 | 44 |
| | 22.80% | 27.60% | 27.20% | 26.20% |
| Neurological problems (e.g., dizziness, seizures, head pain, fainting, loss of coordination) | 36 | 20 | 29 | 29 |
| | 15.50% | 20.40% | 17.90% | 17.30% |
| Respiratory problems (e.g., difficulty breathing, coughing, shortness of breath) | 108 | 46 | 82 | 83 |
| | 46.60% | 46.90% | 50.60% | 49.40% |
| Skin problems (e.g., rashes, hives, red skin, tingling skin, dermatitis) | 65 | 33 | 49 | 52 |
| | 28.00% | 33.70% | 30.20% | 31.00% |
| Cognitive problems (e.g., difficulties thinking, concentrating, or remembering) | 31 | 16 | 26 | 26 |
| | 13.40% | 16.30% | 16.00% | 15.50% |
| nasal congestion, sneezing) | 86 | 37 | 63 | 66 |
| | 37.10% | 37.80% | 38.90% | 39.30% |
| Immune system problems (e.g., swollen lymph glands, fever, fatigue) | 21 | 13 | 17 | 17 |
| | 9.10% | 13.30% | 10.50% | 10.10% |
| bloating, cramping, diarrhea) | 31 | 18 | 26 | 26 |
| | 13.40% | 18.40% | 16.00% | 15.50% |
| Cardiovascular problems (e.g., fast or irregular heartbeat, jitteriness, chest discomfort) | 30 | 18 | 22 | 22 |
| | 12.90% | 18.40% | 13.60% | 13.10% |
| Musculoskeletal problems (e.g., muscle or joint pain, cramps, weakness) | 27 | 18 | 22 | 22 |
| | 11.60% | 18.40% | 13.60% | 13.10% |
| Other | 8 | 2 | 3 | 3 |
| | 3.40% | 2.00% | 1.90% | 1.80% |
| SUM | 578 | 284 | 448 | 455 |
| | 249.10% | 289.80% | 276.50% | 270.80% |

Table 6

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

| | Gen Pop | MCS Diag | ChemSens | ChemSens/MCS |
|---------------------|---------|----------|----------|--------------|
| Total | 1137 | 145 | 294 | 313 |
| | 100.00% | 100.00% | 100.00% | 100.00% |
| Yes | 142 | 84 | 107 | 112 |
| | 12.50% | 57.90% | 36.40% | 35.80% |
| No | 906 | 52 | 143 | 157 |
| | 79.70% | 35.90% | 48.60% | 50.20% |
| Don't know/not sure | 88 | 9 | 44 | 44 |
| | 7.70% | 6.20% | 15.00% | 14.10% |
| Decline to answer | 1 | - | - | - |
| | 0.10% | - | - | - |
| SUM | 1137 | 145 | 294 | 313 |
| | 100.00% | 100.00% | 100.00% | 100.00% |

Table 7

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

| | Gen Pop | MCS Diag | ChemSens | ChemSens/MCS |
|--|---------|----------|----------|--------------|
| Total | 142 | 84 | 107 | 112 |
| | 100.00% | 100.00% | 100.00% | 100.00% |
| Migraine headaches | 37 | 23 | 28 | 29 |
| | 26.10% | 27.40% | 26.20% | 25.90% |
| Asthma attacks | 28 | 21 | 25 | 25 |
| | 19.70% | 25.00% | 23.40% | 22.30% |
| Neurological problems (e.g., dizziness, seizures, head pain, fainting, loss of coordination) | 24 | 19 | 21 | 22 |
| | 16.90% | 22.60% | 19.60% | 19.60% |
| Respiratory problems (e.g., difficulty breathing, coughing, shortness of breath) | 46 | 31 | 39 | 40 |
| | 32.40% | 36.90% | 36.40% | 35.70% |
| Skin problems (e.g., rashes, hives, red skin, tingling skin, dermatitis) | 41 | 22 | 26 | 26 |
| | 28.90% | 26.20% | 24.30% | 23.20% |
| Cognitive problems (e.g., difficulties thinking, concentrating, or remembering) | 15 | 10 | 13 | 13 |
| | 10.60% | 11.90% | 12.10% | 11.60% |
| nasal congestion, sneezing) | 48 | 29 | 42 | 43 |
| | 33.80% | 34.50% | 39.30% | 38.40% |
| Immune system problems (e.g., swollen lymph glands, fever, fatigue) | 19 | 14 | 17 | 17 |
| | 13.40% | 16.70% | 15.90% | 15.20% |
| bloating, cramping, diarrhea) | 29 | 18 | 26 | 26 |
| | 20.40% | 21.40% | 24.30% | 23.20% |
| Cardiovascular problems (e.g., fast or irregular heartbeat, jitteriness, chest discomfort) | 15 | 11 | 13 | 13 |
| | 10.60% | 13.10% | 12.10% | 11.60% |
| Musculoskeletal problems (e.g., muscle or joint pain, cramps, weakness) | 23 | 19 | 21 | 22 |
| | 16.20% | 22.60% | 19.60% | 19.60% |
| Other | 4 | 1 | 2 | 2 |
| | 2.80% | 1.20% | 1.90% | 1.80% |
| SUM | 329 | 218 | 273 | 278 |
| | 231.70% | 259.50% | 255.10% | 248.20% |

Table 8

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

| | Gen Pop | MCS Diag | ChemSens | ChemSens/MCS |
|---------------------|---------|----------|----------|--------------|
| Total | 1137 | 145 | 294 | 313 |
| | 100.00% | 100.00% | 100.00% | 100.00% |
| Yes | 224 | 98 | 166 | 171 |
| | 19.70% | 67.60% | 56.50% | 54.60% |
| No | 839 | 42 | 105 | 118 |
| | 73.80% | 29.00% | 35.70% | 37.70% |
| Don't know/not sure | 73 | 5 | 23 | 24 |
| | 6.40% | 3.40% | 7.80% | 7.70% |
| Decline to answer | 1 | - | - | - |
| | 0.10% | - | - | - |
| SUM | 1137 | 145 | 294 | 313 |
| | 100.00% | 100.00% | 100.00% | 100.00% |

Table 9

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

| | Gen Pop | MCS Diag | ChemSens | ChemSens/MCS |
|--|---------|----------|----------|--------------|
| Total | 224 | 98 | 166 | 171 |
| | 100.00% | 100.00% | 100.00% | 100.00% |
| Migraine headaches | 75 | 33 | 59 | 60 |
| | 33.50% | 33.70% | 35.50% | 35.10% |
| Asthma attacks | 46 | 23 | 38 | 38 |
| | 20.50% | 23.50% | 22.90% | 22.20% |
| Neurological problems (e.g., dizziness, seizures, head pain, fainting, loss of coordination) | 47 | 23 | 39 | 39 |
| | 21.00% | 23.50% | 23.50% | 22.80% |
| Respiratory problems (e.g., difficulty breathing, coughing, shortness of breath) | 109 | 40 | 81 | 82 |
| | 48.70% | 40.80% | 48.80% | 48.00% |
| Skin problems (e.g., rashes, hives, red skin, tingling skin, dermatitis) | 45 | 27 | 33 | 35 |
| | 20.10% | 27.60% | 19.90% | 20.50% |
| Cognitive problems (e.g., difficulties thinking, concentrating, or remembering) | 31 | 20 | 28 | 28 |
| | 13.80% | 20.40% | 16.90% | 16.40% |
| nasal congestion, sneezing) | 83 | 33 | 60 | 63 |
| | 37.10% | 33.70% | 36.10% | 36.80% |
| Immune system problems (e.g., swollen lymph glands, fever, fatigue) | 23 | 17 | 20 | 20 |
| | 10.30% | 17.30% | 12.00% | 11.70% |
| bloating, cramping, diarrhea) | 32 | 16 | 28 | 28 |
| | 14.30% | 16.30% | 16.90% | 16.40% |
| Cardiovascular problems (e.g., fast or irregular heartbeat, jitteriness, chest discomfort) | 26 | 17 | 22 | 23 |
| | 11.60% | 17.30% | 13.30% | 13.50% |
| Musculoskeletal problems (e.g., muscle or joint pain, cramps, weakness) | 23 | 16 | 19 | 19 |
| | 10.30% | 16.30% | 11.40% | 11.10% |
| Other | 4 | 1 | 2 | 2 |
| | 1.80% | 1.00% | 1.20% | 1.20% |
| SUM | 544 | 266 | 429 | 437 |
| | 242.90% | 271.40% | 258.40% | 255.60% |

Table 10

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

| | Gen Pop | MCS Diag | ChemSens | ChemSens/MCS |
|---------------------|---------|----------|----------|--------------|
| Total | 1137 | 145 | 294 | 313 |
| | 100.00% | 100.00% | 100.00% | 100.00% |
| Yes | 268 | 95 | 178 | 183 |
| | 23.60% | 65.50% | 60.50% | 58.50% |
| No | 799 | 44 | 92 | 104 |
| | 70.30% | 30.30% | 31.30% | 33.20% |
| Don't know/not sure | 68 | 6 | 24 | 26 |
| | 6.00% | 4.10% | 8.20% | 8.30% |
| Decline to answer | 2 | - | - | - |
| | 0.20% | - | - | - |
| SUM | 1137 | 145 | 294 | 313 |
| | 100.00% | 100.00% | 100.00% | 100.00% |

Table 11

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

| | Gen Pop | MCS Diag | ChemSens | ChemSens/MCS |
|--|---------|----------|----------|--------------|
| Total | 268 | 95 | 178 | 183 |
| | 100.00% | 100.00% | 100.00% | 100.00% |
| Migraine headaches | 96 | 38 | 69 | 70 |
| | 35.80% | 40.00% | 38.80% | 38.30% |
| Asthma attacks | 44 | 23 | 36 | 36 |
| | 16.40% | 24.20% | 20.20% | 19.70% |
| Neurological problems (e.g., dizziness, seizures, head pain, fainting, loss of coordination) | 41 | 19 | 34 | 34 |
| | 15.30% | 20.00% | 19.10% | 18.60% |
| Respiratory problems (e.g., difficulty breathing, coughing, shortness of breath) | 118 | 43 | 83 | 84 |
| | 44.00% | 45.30% | 46.60% | 45.90% |
| Skin problems (e.g., rashes, hives, red skin, tingling skin, dermatitis) | 39 | 24 | 31 | 33 |
| | 14.60% | 25.30% | 17.40% | 18.00% |
| Cognitive problems (e.g., difficulties thinking, concentrating, or remembering) | 30 | 17 | 27 | 28 |
| | 11.20% | 17.90% | 15.20% | 15.30% |
| nasal congestion, sneezing) | 98 | 34 | 60 | 63 |
| | 36.60% | 35.80% | 33.70% | 34.40% |
| Immune system problems (e.g., swollen lymph glands, fever, fatigue) | 19 | 16 | 19 | 19 |
| | 7.10% | 16.80% | 10.70% | 10.40% |
| bloating, cramping, diarrhea) | 31 | 17 | 29 | 29 |
| | 11.60% | 17.90% | 16.30% | 15.80% |
| Cardiovascular problems (e.g., fast or irregular heartbeat, jitteriness, chest discomfort) | 20 | 14 | 18 | 18 |
| | 7.50% | 14.70% | 10.10% | 9.80% |
| Musculoskeletal problems (e.g., muscle or joint pain, cramps, weakness) | 17 | 13 | 16 | 16 |
| | 6.30% | 13.70% | 9.00% | 8.70% |
| Other | 7 | 1 | 3 | 3 |
| | 2.60% | 1.10% | 1.70% | 1.60% |
| SUM | 560 | 259 | 425 | 433 |
| | 209.00% | 272.60% | 238.80% | 236.60% |

Table 12

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

| | Gen Pop | MCS Diag | ChemSens | ChemSens/MCS |
|---------------------|---------|----------|----------|--------------|
| Total | 1137 | 145 | 294 | 313 |
| | 100.00% | 100.00% | 100.00% | 100.00% |
| Yes | 253 | 106 | 192 | 196 |
| | 22.30% | 73.10% | 65.30% | 62.60% |
| No | 796 | 30 | 77 | 88 |
| | 70.00% | 20.70% | 26.20% | 28.10% |
| Don't know/not sure | 87 | 9 | 25 | 29 |
| | 7.70% | 6.20% | 8.50% | 9.30% |
| Decline to answer | 1 | - | - | - |
| | 0.10% | - | - | - |
| SUM | 1137 | 145 | 294 | 313 |
| | 100.00% | 100.00% | 100.00% | 100.00% |

Table 13

Which of the following health problems do you experience?

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

| | Gen Pop | MCS Diag | ChemSens | ChemSens/MCS |
|--|---------|----------|----------|--------------|
| Total | 253 | 106 | 192 | 196 |
| | 100.00% | 100.00% | 100.00% | 100.00% |
| Migraine headaches | 98 | 38 | 76 | 78 |
| | 38.70% | 35.80% | 39.60% | 39.80% |
| Asthma attacks | 55 | 30 | 48 | 48 |
| | 21.70% | 28.30% | 25.00% | 24.50% |
| Neurological problems (e.g., dizziness, seizures, head pain, fainting, loss of coordination) | 42 | 23 | 38 | 39 |
| | 16.60% | 21.70% | 19.80% | 19.90% |
| Respiratory problems (e.g., difficulty breathing, coughing, shortness of breath) | 119 | 45 | 94 | 95 |
| | 47.00% | 42.50% | 49.00% | 48.50% |
| Skin problems (e.g., rashes, hives, red skin, tingling skin, dermatitis) | 58 | 32 | 49 | 50 |
| | 22.90% | 30.20% | 25.50% | 25.50% |
| Cognitive problems (e.g., difficulties thinking, concentrating, or remembering) | 31 | 23 | 29 | 29 |
| | 12.30% | 21.70% | 15.10% | 14.80% |
| nasal congestion, sneezing) | 102 | 41 | 76 | 78 |
| | 40.30% | 38.70% | 39.60% | 39.80% |
| Immune system problems (e.g., swollen lymph glands, fever, fatigue) | 24 | 21 | 24 | 24 |
| | 9.50% | 19.80% | 12.50% | 12.20% |
| bloating, cramping, diarrhea) | 33 | 18 | 30 | 30 |
| | 13.00% | 17.00% | 15.60% | 15.30% |
| Cardiovascular problems (e.g., fast or irregular heartbeat, jitteriness, chest discomfort) | 18 | 12 | 16 | 16 |
| | 7.10% | 11.30% | 8.30% | 8.20% |
| Musculoskeletal problems (e.g., muscle or joint pain, cramps, weakness) | 20 | 15 | 18 | 18 |
| | 7.90% | 14.20% | 9.40% | 9.20% |
| Other | 3 | 1 | 2 | 2 |
| | 1.20% | 0.90% | 1.00% | 1.00% |
| SUM | 603 | 299 | 500 | 507 |
| | 238.30% | 282.10% | 260.40% | 258.70% |

Table 14

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? (ADA)

| | Gen Pop | MCS Diag | ChemSens | ChemSens/MCS |
|---------------------|---------|----------|----------|--------------|
| Total | 394 | 125 | 238 | 247 |
| | 100.00% | 100.00% | 100.00% | 100.00% |
| Yes | 195 | 95 | 160 | 164 |
| | 49.50% | 76.00% | 67.20% | 66.40% |
| No | 175 | 27 | 69 | 72 |
| | 44.40% | 21.60% | 29.00% | 29.10% |
| Don't know/not sure | 22 | 2 | 9 | 10 |
| | 5.60% | 1.60% | 3.80% | 4.00% |
| Decline to answer | 2 | 1 | - | 1 |
| | 0.50% | 0.80% | - | 0.40% |
| SUM | 394 | 125 | 238 | 247 |
| | 100.00% | 100.00% | 100.00% | 100.00% |

Table 15

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?

| | Gen Pop | MCS Diag | ChemSens | ChemSens/MCS |
|---------------------|---------|----------|----------|--------------|
| Total | 1137 | 145 | 294 | 313 |
| | 100.00% | 100.00% | 100.00% | 100.00% |
| Yes | 294 | 126 | 294 | 294 |
| | 25.90% | 86.90% | 100.00% | 93.90% |
| No | 773 | 17 | - | 17 |
| | 68.00% | 11.70% | - | 5.40% |
| Don't know/not sure | 68 | 2 | - | 2 |
| | 6.00% | 1.40% | - | 0.60% |
| Decline to answer | 2 | - | - | - |
| | 0.20% | - | - | - |
| SUM | 1137 | 145 | 294 | 313 |
| | 100.00% | 100.00% | 100.00% | 100.00% |

Table 16

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

| | Gen Pop | MCS Diag | ChemSens | ChemSens/MCS |
|---------------------|---------|----------|----------|--------------|
| Total | 1137 | 145 | 294 | 313 |
| | 100.00% | 100.00% | 100.00% | 100.00% |
| Yes | 145 | 145 | 126 | 145 |
| | 12.80% | 100.00% | 42.90% | 46.30% |
| No | 950 | - | 151 | 151 |
| | 83.60% | - | 51.40% | 48.20% |
| Don't know/not sure | 40 | - | 17 | 17 |
| | 3.50% | - | 5.80% | 5.40% |
| Decline to answer | 2 | - | - | - |
| | 0.20% | - | - | - |
| SUM | 1137 | 145 | 294 | 313 |
| | 100.00% | 100.00% | 100.00% | 100.00% |

Table 17

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

| | Gen Pop | MCS Diag | ChemSens | ChemSens/MCS |
|-----------------------------|---------|----------|----------|--------------|
| Total | 1137 | 145 | 294 | 313 |
| | 100.00% | 100.00% | 100.00% | 100.00% |
| Yes - asthma | 173 | 58 | 103 | 105 |
| | 15.20% | 40.00% | 35.00% | 33.50% |
| Yes - asthma-like condition | 142 | 50 | 77 | 80 |
| | 12.50% | 34.50% | 26.20% | 25.60% |
| No | 811 | 39 | 114 | 126 |
| | 71.30% | 26.90% | 38.80% | 40.30% |
| Don't know/not sure | 19 | 3 | 6 | 8 |
| | 1.70% | 2.10% | 2.00% | 2.60% |
| Decline to answer | 2 | - | - | - |
| | 0.20% | - | - | - |
| SUM | 1147 | 150 | 300 | 319 |
| | 100.90% | 103.40% | 102.00% | 101.90% |

Table 18

People Who Answer “Yes” to "Asthma" or "Asthma-Like Condition"

| | Gen Pop | MCS Diag | ChemSens | ChemSens/MCS |
|-------|---------|----------|----------|--------------|
| Total | 1137 | 145 | 294 | 313 |
| | 100.00% | 100.00% | 100.00% | 100.00% |
| Yes | 305 | 103 | 174 | 179 |
| | 26.80% | 71.00% | 59.20% | 57.20% |

Table 19

People Who Answer “Yes” To One Or More Of These Questions: QA/QB/QC/QD/QE (fragrance sensitive group).

| | Gen Pop | MCS Diag | ChemSens | ChemSens/MCS |
|-------|---------|----------|----------|--------------|
| Total | 1137 | 145 | 294 | 313 |
| | 100.00% | 100.00% | 100.00% | 100.00% |
| Yes | 394 | 125 | 238 | 247 |
| | 34.70% | 86.20% | 81.00% | 78.90% |

Table 20

Which of the following health problems do you experience?

Base: Yes to QA/QB/QC/QD/QE (fragrance sensitive group)

| | Gen Pop | MCS Diag | ChemSens | ChemSens/MCS |
|--|---------|----------|----------|--------------|
| Total | 1137 | 145 | 294 | 313 |
| | 100.00% | 100.00% | 100.00% | 100.00% |
| Migraine headaches | 179 | 68 | 124 | 128 |
| | 15.70% | 46.90% | 42.20% | 40.90% |
| Asthma attacks | 91 | 46 | 75 | 75 |
| | 8.00% | 31.70% | 25.50% | 24.00% |
| Neurological problems (e.g., dizziness, seizures, head pain, fainting, loss of coordination) | 82 | 38 | 62 | 63 |
| | 7.20% | 26.20% | 21.10% | 20.10% |
| Respiratory problems (e.g., difficulty breathing, coughing, shortness of breath) | 211 | 73 | 147 | 148 |
| | 18.60% | 50.30% | 50.00% | 47.30% |
| Skin problems (e.g., rashes, hives, red skin, tingling skin, dermatitis) | 121 | 55 | 84 | 88 |
| | 10.60% | 37.90% | 28.60% | 28.10% |
| Cognitive problems (e.g., difficulties thinking, concentrating, or remembering) | 66 | 35 | 56 | 57 |
| | 5.80% | 24.10% | 19.00% | 18.20% |
| nasal congestion, sneezing) | 184 | 68 | 120 | 124 |
| | 16.20% | 46.90% | 40.80% | 39.60% |
| Immune system problems (e.g., swollen lymph glands, fever, fatigue) | 45 | 31 | 39 | 39 |
| | 4.00% | 21.40% | 13.30% | 12.50% |
| bloating, cramping, diarrhea) | 63 | 32 | 53 | 53 |
| | 5.50% | 22.10% | 18.00% | 16.90% |
| Cardiovascular problems (e.g., fast or irregular heartbeat, jitteriness, chest discomfort) | 50 | 28 | 37 | 38 |
| | 4.40% | 19.30% | 12.60% | 12.10% |
| Musculoskeletal problems (e.g., muscle or joint pain, cramps, weakness) | 43 | 28 | 35 | 36 |
| | 3.80% | 19.30% | 11.90% | 11.50% |
| Other | 19 | 2 | 6 | 6 |
| | 1.70% | 1.40% | 2.00% | 1.90% |

Table 21

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

| | Gen Pop | MCS Diag | ChemSens | ChemSens/MCS |
|-------------------|---------|----------|----------|--------------|
| Total | 1137 | 145 | 294 | 313 |
| | 100.00% | 100.00% | 100.00% | 100.00% |
| Yes | 604 | 103 | 212 | 221 |
| | 53.10% | 71.00% | 72.10% | 70.60% |
| No | 224 | 25 | 35 | 40 |
| | 19.70% | 17.20% | 11.90% | 12.80% |
| Neutral/not sure | 304 | 16 | 47 | 51 |
| | 26.70% | 11.00% | 16.00% | 16.30% |
| Decline to answer | 5 | 1 | - | 1 |
| | 0.40% | 0.70% | - | 0.30% |
| SUM | 1137 | 145 | 294 | 313 |
| | 100.00% | 100.00% | 100.00% | 100.00% |

Table 22

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

| | Gen Pop | MCS Diag | ChemSens | ChemSens/MCS |
|-------------------|---------|----------|----------|--------------|
| Total | 1137 | 145 | 294 | 313 |
| | 100.00% | 100.00% | 100.00% | 100.00% |
| Yes | 623 | 119 | 236 | 248 |
| | 54.80% | 82.10% | 80.30% | 79.20% |
| No | 255 | 15 | 33 | 37 |
| | 22.40% | 10.30% | 11.20% | 11.80% |
| Neutral/not sure | 254 | 11 | 25 | 28 |
| | 22.30% | 7.60% | 8.50% | 8.90% |
| Decline to answer | 5 | - | - | - |
| | 0.40% | - | - | - |
| SUM | 1137 | 145 | 294 | 313 |
| | 100.00% | 100.00% | 100.00% | 100.00% |

Table 23

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

| | Gen Pop | MCS Diag | ChemSens | ChemSens/MCS |
|---------------------|---------|----------|----------|--------------|
| Total | 1137 | 145 | 294 | 313 |
| | 100.00% | 100.00% | 100.00% | 100.00% |
| Yes | 258 | 102 | 168 | 179 |
| | 22.70% | 70.30% | 57.10% | 57.20% |
| No | 819 | 36 | 106 | 113 |
| | 72.00% | 24.80% | 36.10% | 36.10% |
| Don't know/not sure | 58 | 6 | 20 | 20 |
| | 5.10% | 4.10% | 6.80% | 6.40% |
| Decline to answer | 2 | 1 | - | 1 |
| | 0.20% | 0.70% | - | 0.30% |
| SUM | 1137 | 145 | 294 | 313 |
| | 100.00% | 100.00% | 100.00% | 100.00% |

Table 24

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

| | Gen Pop | MCS Diag | ChemSens | ChemSens/MCS |
|---------------------|---------|----------|----------|--------------|
| Total | 1137 | 145 | 294 | 313 |
| | 100.00% | 100.00% | 100.00% | 100.00% |
| Yes | 172 | 88 | 119 | 125 |
| | 15.10% | 60.70% | 40.50% | 39.90% |
| No | 910 | 53 | 159 | 170 |
| | 80.00% | 36.60% | 54.10% | 54.30% |
| Don't know/not sure | 54 | 4 | 16 | 18 |
| | 4.70% | 2.80% | 5.40% | 5.80% |
| Decline to answer | 1 | - | - | - |
| | 0.10% | - | - | - |
| SUM | 1137 | 145 | 294 | 313 |
| | 100.00% | 100.00% | 100.00% | 100.00% |

Table 25

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

| | Gen Pop | MCS Diag | ChemSens | ChemSens/MCS |
|-------------------|---------|----------|----------|--------------|
| Total | 1137 | 145 | 294 | 313 |
| | 100.00% | 100.00% | 100.00% | 100.00% |
| Yes | 199 | 85 | 132 | 138 |
| | 17.50% | 58.60% | 44.90% | 44.10% |
| No | 897 | 55 | 146 | 159 |
| | 78.90% | 37.90% | 49.70% | 50.80% |
| Neutral/not sure | 40 | 5 | 16 | 16 |
| | 3.50% | 3.40% | 5.40% | 5.10% |
| Decline to answer | 1 | - | - | - |
| | 0.10% | - | - | - |
| SUM | 1137 | 145 | 294 | 313 |
| | 100.00% | 100.00% | 100.00% | 100.00% |

Table 26

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

| | Gen Pop | MCS Diag | ChemSens | ChemSens/MCS |
|-------------------|---------|----------|----------|--------------|
| Total | 1137 | 145 | 294 | 313 |
| | 100.00% | 100.00% | 100.00% | 100.00% |
| Yes | 229 | 92 | 160 | 164 |
| | 20.10% | 63.40% | 54.40% | 52.40% |
| No | 787 | 38 | 91 | 103 |
| | 69.20% | 26.20% | 31.00% | 32.90% |
| Neutral/not sure | 120 | 15 | 43 | 46 |
| | 10.60% | 10.30% | 14.60% | 14.70% |
| Decline to answer | 1 | - | - | - |
| | 0.10% | - | - | - |
| SUM | 1137 | 145 | 294 | 313 |
| | 100.00% | 100.00% | 100.00% | 100.00% |

Table 27

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?

| | Gen Pop | MCS Diag | ChemSens | ChemSens/MCS |
|-------------------|---------|----------|----------|--------------|
| Total | 1137 | 145 | 294 | 313 |
| | 100.00% | 100.00% | 100.00% | 100.00% |
| Yes | 160 | 80 | 118 | 122 |
| | 14.10% | 55.20% | 40.10% | 39.00% |
| No | 924 | 53 | 159 | 170 |
| | 81.30% | 36.60% | 54.10% | 54.30% |
| Neutral/not sure | 50 | 12 | 17 | 21 |
| | 4.40% | 8.30% | 5.80% | 6.70% |
| Decline to answer | 3 | - | - | - |
| | 0.30% | - | - | - |
| SUM | 1137 | 145 | 294 | 313 |
| | 100.00% | 100.00% | 100.00% | 100.00% |

Table 28

Demographic information

| | Gen Pop | MCS Diag | ChemSens | ChemSens/MCS |
|----------------------|---------|----------|----------|--------------|
| Total | 1137 | 145 | 294 | 313 |
| | 100.00% | 100.00% | 100.00% | 100.00% |
| Male/Female | | | | |
| All Males | 525 | 84 | 133 | 145 |
| | 46.20% | 57.90% | 45.20% | 46.30% |
| All Females | 612 | 61 | 161 | 168 |
| | 53.80% | 42.10% | 54.80% | 53.70% |
| Gender vs Age | | | | |
| Male 18-24 | 47 | 7 | 10 | 12 |
| | 4.10% | 4.80% | 3.40% | 3.80% |
| Male 25-34 | 130 | 35 | 42 | 47 |
| | 11.40% | 24.10% | 14.30% | 15.00% |
| Male 35-44 | 136 | 30 | 44 | 48 |
| | 12.00% | 20.70% | 15.00% | 15.30% |
| Male 45-54 | 108 | 4 | 20 | 20 |
| | 9.50% | 2.80% | 6.80% | 6.40% |
| Male 55-65 | 104 | 8 | 17 | 18 |
| | 9.10% | 5.50% | 5.80% | 5.80% |
| Female 18-24 | 78 | 8 | 19 | 21 |
| | 6.90% | 5.50% | 6.50% | 6.70% |
| Female 25-34 | 135 | 16 | 34 | 35 |
| | 11.90% | 11.00% | 11.60% | 11.20% |
| Female 35-44 | 155 | 16 | 45 | 47 |
| | 13.60% | 11.00% | 15.30% | 15.00% |
| Female 45-54 | 144 | 13 | 41 | 42 |
| | 12.70% | 9.00% | 13.90% | 13.40% |
| Female 55-65 | 100 | 8 | 22 | 23 |
| | 8.80% | 5.50% | 7.50% | 7.30% |