



NHANES 1999-2000 Data Release
Frequencies for Volatile Organic Compounds
October 2006

VOC subsample 2 yr MEC Weight				
WTSVOC2Y	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0: Non Respondent	182	21.39	182	21.39
>0: Respondent	669	78.61	851	100.00



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Benzene (ug/cubic meter)				
LBXZBZ	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	204	23.97	204	23.97
0.7294215727 to 119.47	647	76.03	851	100.00



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Benzene comment				
LBDZBZLC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	204	23.97	204	23.97
0 : Result at or above the limit of dete	425	49.94	629	73.91
1 : Result below the limit of detection.	222	26.09	851	100.00



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Chloroform (ug/cubic meter)				
LBXZCF	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	200	23.50	200	23.50
0.2075204684 to 53.9	651	76.50	851	100.00



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Chloroform comment				
LBDZCFLC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	200	23.50	200	23.50
0 : Result at or above the limit of dete	523	61.46	723	84.96
1 : Result below the limit of detection.	128	15.04	851	100.00



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Ethylbenzene (ug/cubic meter)				
LBXZEB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	209	24.56	209	24.56
0.1380909439 to 2210.39	642	75.44	851	100.00



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Ethylbenzene comment				
LBDZEBLC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	209	24.56	209	24.56
0 : Result at or above the limit of dete	598	70.27	807	94.83
1 : Result below the limit of detection.	44	5.17	851	100.00



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Tetrachloroethene (ug/cubic meter)				
LBXZTE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	209	24.56	209	24.56
0.1201773031 to 659.13	642	75.44	851	100.00



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Tetrachloroethene comment				
LBDZTELC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	209	24.56	209	24.56
0 : Result at or above the limit of dete	446	52.41	655	76.97
1 : Result below the limit of detection.	196	23.03	851	100.00



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Toluene (ug/cubic meter)				
LBXZTO	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	213	25.03	213	25.03
1.6550842891 to 6280.15	638	74.97	851	100.00



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Toluene comment				
LBDZTOLC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	213	25.03	213	25.03
0 : Result at or above the limit of dete	595	69.92	808	94.95
1 : Result below the limit of detection.	43	5.05	851	100.00



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Trichloroethene (ug/cubic meter)				
LBXZTI	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	207	24.32	207	24.32
0.1222064981 to 327.28	644	75.68	851	100.00



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Trichloroethene comment				
LBDZTILC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	207	24.32	207	24.32
0 : Result at or above the limit of dete	160	18.80	367	43.13
1 : Result below the limit of detection.	484	56.87	851	100.00



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o-Xylene (ug/cubic meter)				
LBXZOX	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	205	24.09	205	24.09
0.1315342546 to 2320.98	646	75.91	851	100.00



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o-Xylene comment				
LBDZOXLC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	205	24.09	205	24.09
0 : Result at or above the limit of dete	602	70.74	807	94.83
1 : Result below the limit of detection.	44	5.17	851	100.00



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m,p-Xylene (ug/cubic meter)				
LBXZY	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	205	24.09	205	24.09
0.2392911663 to 8370.49	646	75.91	851	100.00



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m,p-Xylene comment				
LBDZXYLC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	205	24.09	205	24.09
0 : Result at or above the limit of dete	623	73.21	828	97.30
1 : Result below the limit of detection.	23	2.70	851	100.00



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1,4-dichlorobenzene (ug/cubic meter)				
LBXZDB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	207	24.32	207	24.32
0.3074629449 to 2235.57	644	75.68	851	100.00



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1,4-dichlorobenzene comment				
LBDZDBLC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	207	24.32	207	24.32
0 : Result below the limit of detection.	439	51.59	646	75.91
1 : Result at or above the limit of dete	205	24.09	851	100.00



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MTBE (ug/cubic meter)				
LBXZMB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	207	24.32	207	24.32
0.3647107863 to 181.68	644	75.68	851	100.00



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MTBE comment				
LBDZMBLC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	207	24.32	207	24.32
0 : Result at or above the limit of dete	192	22.56	399	46.89
1 : Result below the limit of detection.	452	53.11	851	100.00



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VOC badge sample duration-minutes				
LBAVOCSD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	190	22.33	190	22.33
2049 to 11421.42	661	77.67	851	100.00



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Wear the exposure badge at all times?				
VTQ015	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	216	25.38	216	25.38
1 : Yes	590	69.33	806	94.71
2 : No	45	5.29	851	100.00



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Hours badge not worn				
VTQ020	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	806	94.71	806	94.71
1 to 52	45	5.29	851	100.00



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Home has an attached garage?				
VTQ030	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	201	23.62	201	23.62
1 : Yes	201	23.62	402	47.24
2 : No	449	52.76	851	100.00



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Home built less than 5 years ago?				
VTQ040	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	201	23.62	201	23.62
1 : Yes	81	9.52	282	33.14
2 : No	556	65.33	838	98.47
9 : Don't know	13	1.53	851	100.00



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Description of street where you live				
VTQ050	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	201	23.62	201	23.62
1 : Rural or country road	85	9.99	286	33.61
2 : Dead-end residential street	138	16.22	424	49.82
3 : Through residential street	336	39.48	760	89.31
4 : Commercial street	70	8.23	830	97.53
5 : Major highway	20	2.35	850	99.88
9 : Don't know	1	0.12	851	100.00



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Natural gas, or electric kitchen stove				
VTQ060	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	201	23.62	201	23.62
1 : Natural gas	317	37.25	518	60.87
2 : Electricity	313	36.78	831	97.65
3 : Something else	19	2.23	850	99.88
7 : Refused	1	0.12	851	100.00



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In the past 6 months, have new carpet				
VTQ070	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	201	23.62	201	23.62
1 : Yes	114	13.40	315	37.02
2 : No	535	62.87	850	99.88
9 : Don't know	1	0.12	851	100.00



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Store paints or fuels inside your home?				
VTQ080	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	201	23.62	201	23.62
1 : Yes	192	22.56	393	46.18
2 : No	458	53.82	851	100.00



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Hours spent indoors at home?				
VTQ090	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	201	23.62	201	23.62
2 to 70	650	76.38	851	100.00



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Were any windows open in your home?				
VTQ100	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	201	23.62	201	23.62
1 : Yes	385	45.24	586	68.86
2 : No	264	31.02	850	99.88
9 : Don't know	1	0.12	851	100.00



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Hours spent indoors at work/school				
VTQ110	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	201	23.62	201	23.62
0 to 45	650	76.38	851	100.00



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Hours spent outdoors				
VTQ120	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	201	23.62	201	23.62
0 to 40	650	76.38	851	100.00



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Pump gas into a car or motor vehicle?				
VTQ130	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	201	23.62	201	23.62
1 : Yes	270	31.73	471	55.35
2 : No	378	44.42	849	99.76
7 : Refused	1	0.12	850	99.88
9 : Don't know	1	0.12	851	100.00



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Time spent at a swimming pool				
VTQ140	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	202	23.74	202	23.74
1 : Yes	49	5.76	251	29.49
2 : No	600	70.51	851	100.00



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In drycleaning shop, drycleaned clothes				
VTQ150	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	202	23.74	202	23.74
1 : Yes	93	10.93	295	34.67
2 : No	555	65.22	850	99.88
9 : Don't know	1	0.12	851	100.00



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Near a wood-burning fire >= 10 min				
VTQ160	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	202	23.74	202	23.74
1 : Yes	44	5.17	246	28.91
2 : No	602	70.74	848	99.65
7 : Refused	3	0.35	851	100.00



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Near a smoking person >= 10 min				
VTQ170	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	202	23.74	202	23.74
1 : Yes	313	36.78	515	60.52
2 : No	336	39.48	851	100.00



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Hot shower for five minutes or longer				
VTQ180	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	202	23.74	202	23.74
1 : Yes	558	65.57	760	89.31
2 : No	90	10.58	850	99.88
7 : Refused	1	0.12	851	100.00



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Paints				
VTQ200A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	203	23.85	203	23.85
1 : Yes	71	8.34	274	32.20
2 : No	577	67.80	851	100.00



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Mothballs, moth crystals, or mothflakes				
VTQ200B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	203	23.85	203	23.85
1 : Yes	23	2.70	226	26.56
2 : No	625	73.44	851	100.00



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Disinfectant or degreasing cleaners				
VTQ200C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	203	23.85	203	23.85
1 : Yes	261	30.67	464	54.52
2 : No	387	45.48	851	100.00



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Furniture polish				
VTQ200D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	203	23.85	203	23.85
1 : Yes	86	10.11	289	33.96
2 : No	562	66.04	851	100.00



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Hairspray				
VTQ200E	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	203	23.85	203	23.85
1 : Yes	240	28.20	443	52.06
2 : No	408	47.94	851	100.00



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Fingernail polish or polish remover				
VTQ200F	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	203	23.85	203	23.85
1 : Yes	104	12.22	307	36.08
2 : No	544	63.92	851	100.00



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Diesel fuel or kerosene				
VTQ200G	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	203	23.85	203	23.85
1 : Yes	74	8.70	277	32.55
2 : No	572	67.22	849	99.76
9 : Don't know	2	0.24	851	100.00



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Gasoline				
VTQ200H	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	203	23.85	203	23.85
1 : Yes	287	33.73	490	57.58
2 : No	359	42.19	849	99.76
9 : Don't know	2	0.24	851	100.00



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Paint thinner, brush cleaner, stripper				
VTQ200I	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	203	23.85	203	23.85
1 : Yes	39	4.58	242	28.44
2 : No	609	71.56	851	100.00



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Air fresheners or room deodorizers				
VTQ200J	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	203	23.85	203	23.85
1 : Yes	322	37.84	525	61.69
2 : No	325	38.19	850	99.88
9 : Don't know	1	0.12	851	100.00



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Drycleaning fluid or spot remover				
VTQ200K	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	203	23.85	203	23.85
1 : Yes	43	5.05	246	28.91
2 : No	604	70.98	850	99.88
9 : Don't know	1	0.12	851	100.00



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Glues or adhesives, hobbies or crafts				
VTQ200L	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	203	23.85	203	23.85
1 : Yes	54	6.35	257	30.20
2 : No	594	69.80	851	100.00