

Table 1-PL. Pompton Lakes, NJ (Census Tract 196400): List of estimated annual average concentrations (in micrograms per cubic meter) and risks of hazardous air pollutants, as determined by the USEPA National-scale Air Toxics Assessment for 2002.

Hazardous Air Pollutant Category	Total Concentration (µg/m ³)	Total Cancer Risk	Total Neurological Hazard Quotient	Total Respiratory Hazard Quotient
1,1,1-TRICHLOROETHANE	4.48E-01		4.07E-04	
1,1,2,2-TETRACHLOROETHANE	3.80E-03	1.75E-07		
1,1,2-TRICHLOROETHANE	8.62E-07	1.20E-11		
1,2,4-TRICHLOROBENZENE	4.66E-05			
1,2-DIBROMO-3-CHLOROPROPANE	1.27E-05	2.52E-08		
1,3-BUTADIENE	7.56E-02	2.44E-06		
1,3-DICHLOROPROPENE	8.20E-02	2.93E-07		3.66E-03
1,4-DICHLOROBENZENE	8.67E-02	8.53E-07		
1,4-DIOXANE	3.86E-07	2.39E-12		
2,2,4-TRIMETHYLPENTANE	8.62E-01			
2,4-DINITROTOLUENE	1.81E-05	1.47E-09	2.36E-06	
2,4-TOLUENE DIISOCYANATE	4.40E-05	4.84E-10		6.29E-04
2-CHLOROACETOPHENONE	8.37E-08			2.44E-06
2-NITROPROPANE	1.20E-06	6.33E-12		
4,4'-METHYLENEDIPHENYL DIISOCYANATE (MDI)	2.27E-04			2.59E-04
4-NITROPHENOL	5.62E-05			
ACETALDEHYDE	1.77E+00	3.80E-06		1.92E-01
ACETAMIDE	3.59E-08	7.19E-13		
ACETONITRILE	2.83E-04			
ACETOPHENONE	3.28E-05			
ACROLEIN	8.12E-02			4.67E+00
ACRYLAMIDE	1.13E-07	9.92E-11	1.09E-07	
ACRYLIC ACID	3.39E-07			1.15E-06
ACRYLONITRILE	4.20E-03	2.58E-07		1.90E-03
ALLYL CHLORIDE	7.13E-06	2.96E-11	4.93E-06	
ANILINE	1.04E-06	1.28E-12		
ANTIMONY COMPOUNDS	3.57E-05			8.15E-05
ARSENIC COMPOUNDS(INORGANIC INCLUDING ARSINE)	4.36E-04	9.21E-07		
BENZENE (INCLUDING BENZENE FROM GASOLINE)	1.30E+00	1.05E-05		
BENZIDINE	2.61E-08	2.80E-09	2.61E-09	
BENZYL CHLORIDE	1.15E-05	4.60E-10		

Hazardous Air Pollutant Category	Total Concentration (µg/m ³)	Total Cancer Risk	Total Neurological Hazard Quotient	Total Respiratory Hazard Quotient
BERYLLIUM COMPOUNDS	4.26E-05	4.44E-08		9.24E-04
BIPHENYL	6.82E-05			
BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	5.79E-03	8.14E-09		3.39E-04
BIS(CHLOROMETHYL) ETHER	6.21E-08	3.86E-09		
BROMOFORM	8.40E-07	8.13E-13		
CADMIUM COMPOUNDS	7.84E-05	6.26E-08		
CARBON DISULFIDE	1.61E-03		2.36E-06	
CARBON TETRACHLORIDE	6.10E-01	7.14E-06		
CARBONYL SULFIDE	5.50E-06			
CHLORINE	9.74E-05			4.35E-04
CHLOROACETIC ACID	8.32E-06			
CHLOROBENZENE	3.87E-02			
CHLOROFORM	9.63E-02			
CHLOROPRENE	7.95E-06			1.03E-06
CHROMIUM COMPOUNDS	4.92E-04	7.70E-07		6.42E-04
COBALT COMPOUNDS	4.94E-05			2.37E-04
CRESOL_CRESYLIC ACID (MIXED ISOMERS)	7.45E-03		1.15E-05	
CUMENE	1.20E-03			
CYANIDE COMPOUNDS	6.19E-02		1.37E-02	
DIBUTYLPHTHALATE	7.34E-05			
DICHLOROETHYL ETHER (BIS[2-CHLOROETHYL]ETHER)	3.84E-07	1.03E-10		
DIESEL ENGINE EMISSIONS	9.98E-01			1.13E-01
DIETHANOLAMINE	2.27E-05			3.56E-06
DIMETHYL FORMAMIDE	2.42E-03			
DIMETHYL PHTHALATE	1.75E-05			
DIMETHYL SULFATE	1.06E-06			
EPICHLOROHYDRIN	1.90E-05	1.87E-11		1.56E-05
ETHYL ACRYLATE	8.17E-07			
ETHYL CHLORIDE	4.86E-03			
ETHYLBENZENE	2.92E-01			
ETHYLENE DIBROMIDE (DIBROMOETHANE)	3.26E-04	1.53E-07		2.83E-05
ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	3.53E-03	7.25E-08		
ETHYLENE GLYCOL	1.36E-01			3.19E-04
ETHYLENE OXIDE	8.10E-03	7.65E-07	2.90E-04	

Hazardous Air Pollutant Category	Total Concentration (µg/m ³)	Total Cancer Risk	Total Neurological Hazard Quotient	Total Respiratory Hazard Quotient
ETHYLIDENE DICHLORIDE (1,1-DICHLOROETHANE)	4.17E-05	8.98E-11		
FORMALDEHYDE	1.84E+00	9.51E-09		1.76E-01
GLYCOL ETHERS	2.57E-03			
HEXACHLOROBENZENE	7.44E-08	2.85E-11		
HEXACHLOROBUTADIENE	4.18E-06	7.74E-11		
HEXACHLOROCYCLOPENTADIENE	2.13E-07			9.81E-07
HEXAMETHYLENE DIISOCYANATE	5.92E-09			5.91E-07
HEXANE	3.57E-01		5.42E-04	
HYDRAZINE	9.11E-06	1.30E-07		
HYDROCHLORIC ACID (HYDROGEN CHLORIDE)	5.29E-02			2.40E-03
HYDROGEN FLUORIDE (HYDROFLUORIC ACID)	3.03E-03			
HYDROQUINONE	2.78E-08			
ISOPHORONE	2.61E-04	6.80E-11		
LEAD COMPOUNDS	2.23E-03		6.38E-03	
MALEIC ANHYDRIDE	7.43E-06			9.30E-06
MANGANESE COMPOUNDS	7.32E-04		6.02E-03	
MERCURY COMPOUNDS	6.07E-05		1.38E-03	
METHANOL	2.33E-01			
METHYL BROMIDE (BROMOMETHANE)	1.55E-01			2.70E-02
METHYL CHLORIDE (CHLOROMETHANE)	1.20E+00		1.04E-02	
METHYL ISOBUTYL KETONE (HEXONE)	2.64E-01			
METHYL METHACRYLATE	2.14E-04			4.98E-07
METHYL TERT-BUTYL ETHER	1.66E+00	4.71E-07		
METHYLENE CHLORIDE (DICHLOROMETHANE)	3.22E-01	1.24E-07		
METHYLHYDRAZINE	2.03E-06			
N,N-DIMETHYLANILINE	9.86E-05			
NAPHTHALENE	8.14E-02	2.65E-06		2.60E-02
NICKEL COMPOUNDS	8.48E-04	1.23E-07		4.39E-03
NITROBENZENE	2.36E-06	8.99E-11		2.50E-07
O-TOLUIDINE	2.17E-07	9.56E-12		
PAHPOM	9.05E-03	8.19E-07		
PENTACHLOROPHENOL	1.79E-07	5.56E-13		
PHENOL	9.23E-04			
PHOSPHINE	6.08E-08			

Hazardous Air Pollutant Category	Total Concentration ($\mu\text{g}/\text{m}^3$)	Total Cancer Risk	Total Neurological Hazard Quotient	Total Respiratory Hazard Quotient
PHOSPHORUS	2.61E-05			
PHTHALIC ANHYDRIDE	1.20E-05			3.61E-07
POLYCHLORINATED BIPHENYLS (AROCLORS)	9.10E-06	6.14E-10		
P-PHENYLENEDIAMINE	2.03E-07			
PROPIONALDEHYDE	2.13E-01			
PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	5.98E-03	8.86E-08		1.17E-03
PROPYLENE OXIDE	2.73E-04	9.30E-10		8.38E-06
QUINOLINE	2.47E-04			
QUINONE (P-BENZOQUINONE)	5.09E-07			
SELENIUM COMPOUNDS	1.21E-04		2.64E-06	
STYRENE	1.75E-02		2.55E-05	
TETRACHLOROETHYLENE (PERCHLOROETHYLENE)	1.67E-01	8.87E-07	5.57E-04	
TOLUENE	3.05E+00		6.79E-04	6.79E-04
TRICHLOROETHYLENE	1.08E-01	1.69E-07	1.41E-04	
TRIETHYLAMINE	5.81E-04			6.67E-05
TRIFLURALIN	4.29E-07	5.76E-13		
VINYL ACETATE	3.33E-04			1.60E-06
VINYL CHLORIDE	1.40E-03	1.60E-08		
VINYLDENE CHLORIDE (1,1-DICHLOROETHYLENE)	1.59E-04			
XYLENES (MIXED ISOMERS)	1.53E+00		1.72E-02	

Table 1-NJ. New Jersey: List of estimated annual average concentrations (in micrograms per cubic meter) and risks of hazardous air pollutants, statewide, as determined by the USEPA National-scale Air Toxics Assessment for 2002.

Hazardous Air Pollutant Category	Total Concentration (µg/m ³)	Total Cancer Risk	Total Neurological Hazard Quotient	Total Respiratory Hazard Quotient
1,1,1-TRICHLOROETHANE	6.19E-01		5.37E-04	
1,1,2,2-TETRACHLOROETHANE	3.63E-03	1.70E-07		
1,1,2-TRICHLOROETHANE	6.53E-03	7.05E-08		
1,2,4-TRICHLOROBENZENE	2.01E-04			
1,2-DIBROMO-3-CHLOROPROPANE	1.26E-05	2.52E-08		
1,2-EPOXYBUTANE	1.63E-05			6.01E-07
1,2-PROPYLENEIMINE	6.12E-04			
1,3-BUTADIENE	1.14E-01	3.45E-06		
1,3-DICHLOROPROPENE	1.35E-01	4.67E-07		5.83E-03
1,4-DICHLOROBENZENE	1.15E-01	1.10E-06		
1,4-DIOXANE	1.08E-06	7.90E-12		
2,2,4-TRIMETHYLPENTANE	1.17E+00			
2,4-DINITROTOLUENE	4.56E-05	3.24E-09	5.20E-06	
2,4-TOLUENE DIISOCYANATE	7.45E-05	8.20E-10		1.06E-03
2-CHLOROACETOPHENONE	1.25E-07			3.68E-06
2-NITROPROPANE	2.07E-06	1.03E-11		
4,4'-METHYLENE BIS(2-CHLOROANILINE)	2.13E-09	5.70E-13		
4,4'-METHYLENEDIPHENYL DIISOCYANATE (MDI)	4.20E-04			4.74E-04
4-NITROPHENOL	1.13E-04			
ACETALDEHYDE	2.06E+00	4.23E-06		2.14E-01
ACETAMIDE	7.28E-08	1.51E-12		
ACETONITRILE	1.38E-03			
ACETOPHENONE	1.39E-04			
ACROLEIN	1.03E-01			5.47E+00
ACRYLAMIDE	5.54E-06	1.05E-08	1.15E-05	
ACRYLIC ACID	1.98E-05			2.72E-05
ACRYLONITRILE	4.10E-03	2.44E-07		1.79E-03
ALLYL CHLORIDE	2.10E-05	9.77E-11	1.63E-05	
ANILINE	1.27E-05	1.68E-11		
ANTIMONY COMPOUNDS	1.82E-04			3.63E-04
ARSENIC COMPOUNDS(INORGANIC INCLUDING ARSINE)	5.45E-04	1.18E-06		

Hazardous Air Pollutant Category	Total Concentration (µg/m ³)	Total Cancer Risk	Total Neurological Hazard Quotient	Total Respiratory Hazard Quotient
BENZENE (INCLUDING BENZENE FROM GASOLINE)	1.75E+00	1.32E-05		
BENZIDINE	1.56E-08	1.72E-09	1.60E-09	
BENZYL CHLORIDE	2.87E-04	6.35E-08		
BERYLLIUM COMPOUNDS	6.14E-05	6.13E-08		1.28E-03
BIPHENYL	2.09E-04			
BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	6.33E-03	9.67E-09		4.03E-04
BIS(CHLOROMETHYL) ETHER	3.54E-09	2.09E-10		
BROMOFORM	1.35E-06	1.29E-12		
CADMIUM COMPOUNDS	1.13E-04	8.60E-08		
CARBARYL	1.54E-06			
CARBON DISULFIDE	4.11E-03		4.84E-06	
CARBON TETRACHLORIDE	6.09E-01	7.15E-06		
CARBONYL SULFIDE	1.74E-03	0.00E+00		
CATECHOL	3.48E-05	0.00E+00		
CHLORDANE	5.80E-12	1.00E-15		
CHLORINE	9.40E-04			3.62E-03
CHLOROACETIC ACID	2.96E-05			
CHLOROBENZENE	6.31E-02			
CHLOROFORM	1.32E-01			
CHLOROPRENE	2.10E-05			2.39E-06
CHROMIUM COMPOUNDS	1.06E-03	1.22E-06		1.02E-03
COBALT COMPOUNDS	1.11E-04			5.34E-04
CRESOL_CRESYLIC ACID (MIXED ISOMERS)	1.11E-02		1.54E-05	
CUMENE	8.97E-03			
CYANIDE COMPOUNDS	1.02E-01		2.16E-02	
DIBENZOFURAN	1.44E-09			
DIBUTYLPHTHALATE	1.91E-04			
DICHLOROETHYL ETHER (BIS[2-CHLOROETHYL]ETHER)	6.51E-07	1.81E-10		
DIESEL ENGINE EMISSIONS	1.57E+00			1.62E-01
DIETHANOLAMINE	1.79E-04			5.20E-05
DIMETHYL FORMAMIDE	5.47E-03			
DIMETHYL PHTHALATE	2.98E-05			
DIMETHYL SULFATE	2.48E-06			
EPICHLOROHYDRIN	1.64E-04	1.58E-10		1.32E-04

Hazardous Air Pollutant Category	Total Concentration (µg/m ³)	Total Cancer Risk	Total Neurological Hazard Quotient	Total Respiratory Hazard Quotient
ETHYL ACRYLATE	1.28E-04			
ETHYL CHLORIDE	9.63E-03			
ETHYLBENZENE	4.93E-01			
ETHYLENE DIBROMIDE (DIBROMOETHANE)	3.44E-04	1.62E-07		2.99E-05
ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	4.14E-03	8.52E-08		
ETHYLENE GLYCOL	2.17E-01			4.68E-04
ETHYLENE OXIDE	1.12E-02	8.81E-07	3.34E-04	
ETHYLIDENE DICHLORIDE (1,1-DICHLOROETHANE)	1.48E-04	2.35E-10		
FORMALDEHYDE	2.12E+00	1.06E-08		1.96E-01
GLYCOL ETHERS	2.19E-02			
HEPTACHLOR	3.07E-11	3.60E-14		
HEXACHLOROBENZENE	1.25E-07	4.72E-11		
HEXACHLOROBUTADIENE	7.32E-06	1.36E-10		
HEXACHLOROCYCLOPENTADIENE	5.45E-07			2.18E-06
HEXAMETHYLENE DIISOCYANATE	2.61E-06			1.26E-04
HEXANE	5.99E-01		8.35E-04	
HYDRAZINE	2.61E-05	1.17E-07		
HYDROCHLORIC ACID (HYDROGEN CHLORIDE [GAS ONLY])	9.92E-02			4.22E-03
HYDROGEN FLUORIDE (HYDROFLUORIC ACID)	4.89E-03			
HYDROQUINONE	3.13E-06			
ISOPHORONE	5.26E-04	1.27E-10		
LEAD COMPOUNDS	3.63E-03		1.16E-02	
MALEIC ANHYDRIDE	1.45E-04			1.69E-04
MANGANESE COMPOUNDS	1.13E-03		1.01E-02	
MERCURY COMPOUNDS	1.17E-04		2.32E-03	
METHANOL	4.33E-01			
METHOXYCHLOR	7.37E-11			
METHYL BROMIDE (BROMOMETHANE)	2.32E-01			3.95E-02
METHYL CHLORIDE (CHLOROMETHANE)	1.20E+00		1.05E-02	
METHYL IODIDE (Iodomethane)	1.56E-08			
METHYL ISOBUTYL KETONE (HEXONE)	4.50E-01			
METHYL METHACRYLATE	1.81E-03			2.58E-06
METHYL TERT-BUTYL ETHER	2.35E+00	6.06E-07		
METHYLENE CHLORIDE (DICHLOROMETHANE)	4.58E-01	1.80E-07		

Hazardous Air Pollutant Category	Total Concentration (µg/m ³)	Total Cancer Risk	Total Neurological Hazard Quotient	Total Respiratory Hazard Quotient
METHYLHYDRAZINE	3.03E-06			
N,N-DIMETHYLANILINE	2.69E-04			
NAPHTHALENE	1.15E-01	3.59E-06		3.51E-02
NICKEL COMPOUNDS	1.85E-03	3.05E-07		1.09E-02
NITROBENZENE	1.80E-05	6.69E-10		1.86E-06
O-TOLUIDINE	8.61E-07	3.35E-11		
P-PHENYLENEDIAMINE	2.17E-06			
PAHPOM	1.30E-02	1.14E-06		
PENTACHLOROPHENOL	1.54E-07	4.84E-13		
PHENOL	3.66E-03			
PHOSGENE	4.36E-06			9.44E-06
PHOSPHINE	1.18E-07			
PHOSPHORUS	3.72E-05			
PHTHALIC ANHYDRIDE	2.32E-04			8.48E-06
POLYCHLORINATED BIPHENYLS (AROCLORS)	7.53E-06	4.57E-10		
PROPIONALDEHYDE	2.60E-01			
PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	7.91E-03	1.28E-07		1.69E-03
PROPYLENE OXIDE	7.21E-04	2.16E-09		1.95E-05
QUINOLINE	2.28E-04			
QUINONE (P-BENZOQUINONE)	1.15E-06			
SELENIUM COMPOUNDS	2.43E-04		5.04E-06	
STYRENE	4.40E-02		4.81E-05	
TETRACHLOROETHYLENE (PERCHLOROETHYLENE)	2.47E-01	1.23E-06	7.71E-04	
TITANIUM TETRACHLORIDE	6.96E-05			2.67E-04
TOLUENE	4.48E+00		8.98E-04	8.98E-04
TRICHLOROETHYLENE	1.25E-01	1.93E-07	1.61E-04	
TRIETHYLAMINE	1.01E-03			1.23E-04
TRIFLURALIN	4.03E-08	6.70E-14		
VINYL ACETATE	2.64E-03			1.04E-05
VINYL CHLORIDE	4.99E-03	4.08E-08		
VINYLDENE CHLORIDE (1,1-DICHLOROETHYLENE)	4.13E-04			
XYLENES (MIXED ISOMERS)	2.54E+00		2.52E-02	

Table 2-PL. Pompton Lakes, NJ (Census Tract 196400): Rank of hazardous air pollutants by estimated average annual concentration (in micrograms per cubic meter) in outdoor air, according to the USEPA National-scale Air Toxics Assessment for 2002.

Rank	Hazardous Air Pollutant Category	Total Concentration ($\mu\text{g}/\text{m}^3$)
1	TOLUENE	3.05E+00
2	FORMALDEHYDE	1.84E+00
3	ACETALDEHYDE	1.77E+00
4	METHYL TERT-BUTYL ETHER	1.66E+00
5	XYLENES (MIXED ISOMERS)	1.53E+00
6	BENZENE (INCLUDING BENZENE FROM GASOLINE)	1.30E+00
7	METHYL CHLORIDE (CHLOROMETHANE)	1.20E+00
8	DIESEL ENGINE EMISSIONS	9.98E-01
9	2,2,4-TRIMETHYLPENTANE	8.62E-01
10	CARBON TETRACHLORIDE	6.10E-01
11	1,1,1-TRICHLOROETHANE	4.48E-01
12	HEXANE	3.57E-01
13	METHYLENE CHLORIDE (DICHLOROMETHANE)	3.22E-01
14	ETHYLBENZENE	2.92E-01
15	METHYL ISOBUTYL KETONE (HEXONE)	2.64E-01
16	METHANOL	2.33E-01
17	PROPIONALDEHYDE	2.13E-01
18	TETRACHLOROETHYLENE (PERCHLOROETHYLENE)	1.67E-01
19	METHYL BROMIDE (BROMOMETHANE)	1.55E-01
20	ETHYLENE GLYCOL	1.36E-01
21	TRICHLOROETHYLENE	1.08E-01
22	ALL OTHERS	7.49E-01
	TOTAL	1.83E+01

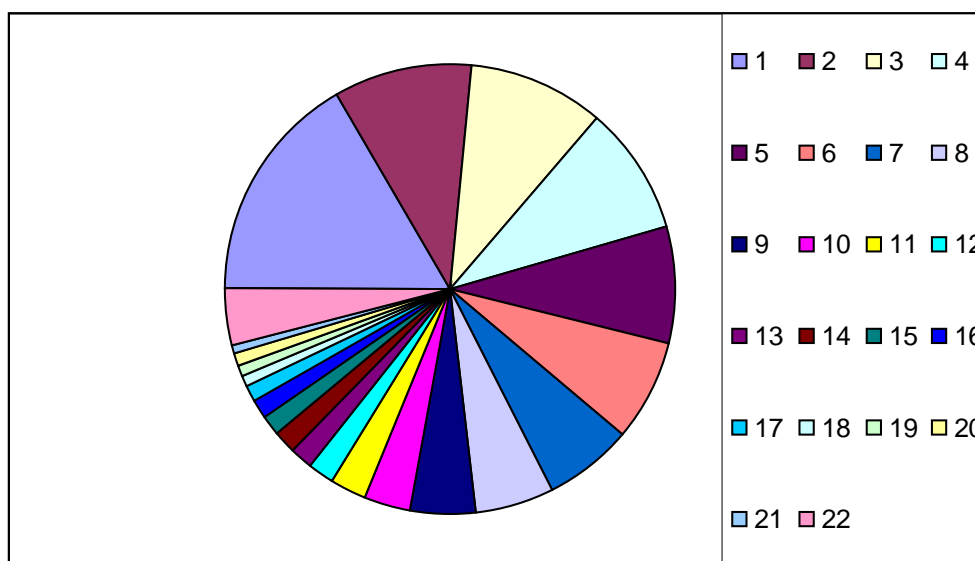


Table 2-NJ. New Jersey: Rank of hazardous air pollutants by estimated average annual concentration (in micrograms per cubic meter) in outdoor air, statewide, according to the USEPA National-scale Air Toxics Assessment for 2002.

Rank	Hazardous Air Pollutant Category	Total Concentration ($\mu\text{g}/\text{m}^3$)
1	TOLUENE	4.48E+00
2	XYLENES (MIXED ISOMERS)	2.54E+00
3	METHYL TERT-BUTYL ETHER	2.35E+00
4	FORMALDEHYDE	2.12E+00
5	ACETALDEHYDE	2.06E+00
6	BENZENE (INCLUDING BENZENE FROM GASOLINE)	1.75E+00
7	DIESEL ENGINE EMISSIONS	1.57E+00
8	METHYL CHLORIDE (CHLOROMETHANE)	1.20E+00
9	2,2,4-TRIMETHYLPENTANE	1.17E+00
10	1,1,1-TRICHLOROETHANE	6.19E-01
11	CARBON TETRACHLORIDE	6.09E-01
12	HEXANE	5.99E-01
13	ETHYLBENZENE	4.93E-01
14	METHYLENE CHLORIDE (DICHLOROMETHANE)	4.58E-01
15	METHYL ISOBUTYL KETONE (HEXONE)	4.50E-01
16	METHANOL	4.33E-01
17	PROPIONALDEHYDE	2.60E-01
18	TETRACHLOROETHYLENE (PERCHLOROETHYLENE)	2.47E-01
19	METHYL BROMIDE (BROMOMETHANE)	2.32E-01
20	ETHYLENE GLYCOL	2.17E-01
21	ALL OTHERS	1.30E+00
	TOTAL	2.52E+01

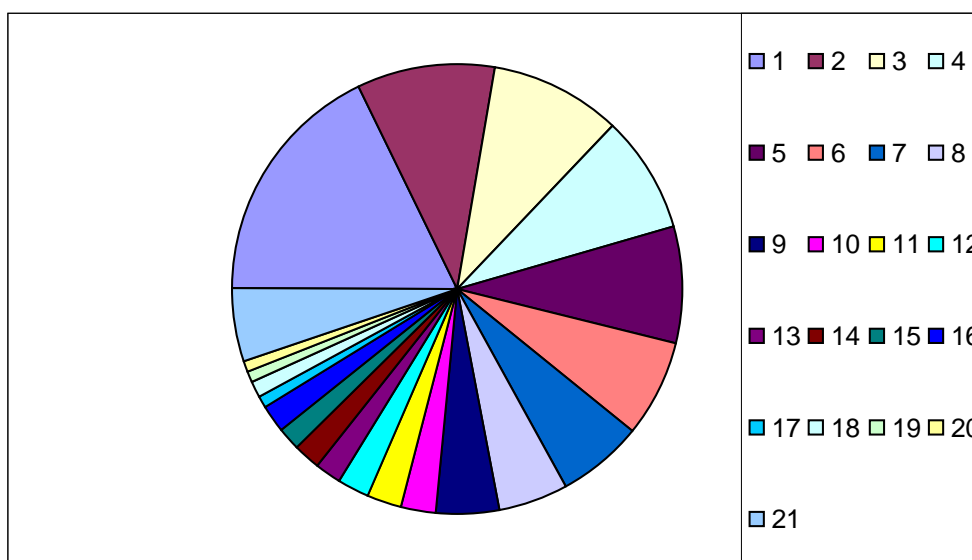


Table 3-PL. Pompton Lakes, NJ (Census Tract 196400): Rank of hazardous air pollutants by estimated cancer risk, according to the USEPA National-scale Air Toxics Assessment for 2002.

Rank	Hazardous Air Pollutant Category	Total Concentration ($\mu\text{g}/\text{m}^3$)	Total Cancer Risk
1	BENZENE (INCLUDING BENZENE FROM GASOLINE)	1.30E+00	1.05E-05
2	CARBON TETRACHLORIDE	6.10E-01	7.14E-06
3	ACETALDEHYDE	1.77E+00	3.80E-06
4	NAPHTHALENE	8.14E-02	2.65E-06
5	1,3-BUTADIENE	7.56E-02	2.44E-06
6	ARSENIC COMPOUNDS(INORGANIC INCLUDING ARSINE)	4.36E-04	9.21E-07
7	TETRACHLOROETHYLENE (PERCHLOROETHYLENE)	1.67E-01	8.87E-07
8	1,4-DICHLOROBENZENE	8.67E-02	8.53E-07
9	PAHPOM	9.05E-03	8.19E-07
10	CHROMIUM COMPOUNDS	4.92E-04	7.70E-07
11	ETHYLENE OXIDE	8.10E-03	7.65E-07
12	METHYL TERT-BUTYL ETHER	1.66E+00	4.71E-07
13	1,3-DICHLOROPROPENE	8.20E-02	2.93E-07
14	ACRYLONITRILE	4.20E-03	2.58E-07
15	1,1,2,2-TETRACHLOROETHANE	3.80E-03	1.75E-07
16	TRICHLOROETHYLENE	1.08E-01	1.69E-07
17	ETHYLENE DIBROMIDE (DIBROMOETHANE)	3.26E-04	1.53E-07
18	HYDRAZINE	9.11E-06	1.30E-07
19	METHYLENE CHLORIDE (DICHLOROMETHANE)	3.22E-01	1.24E-07
20	NICKEL COMPOUNDS	8.48E-04	1.23E-07
21	ALL OTHER CARCINOGENS	1.86E+00	3.38E-07
	TOTAL		3.38E-05

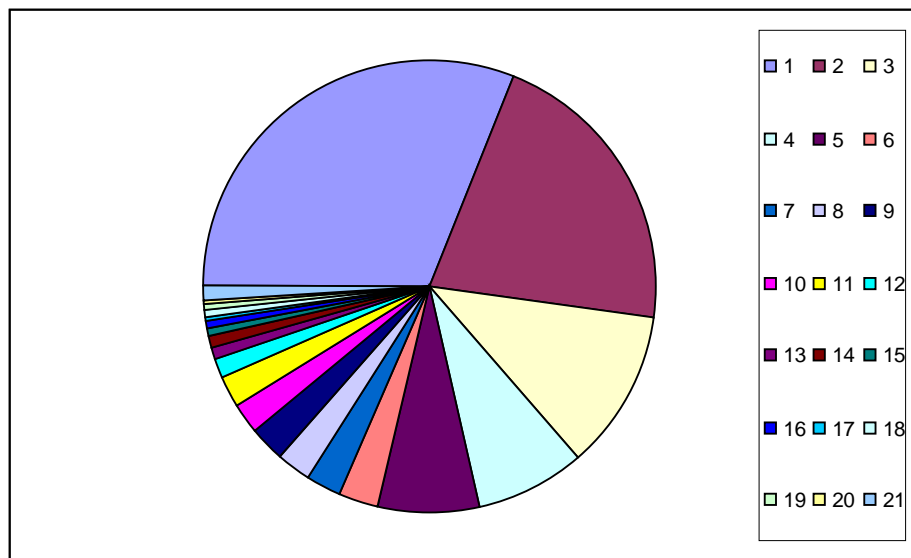


Table 3-NJ. New Jersey: Rank of hazardous air pollutants by estimated cancer risk, statewide, according to the USEPA National-scale Air Toxics Assessment for 2002.

Rank	Hazardous Air Pollutant Category	Total Concentration ($\mu\text{g}/\text{m}^3$)	Total Cancer Risk
1	BENZENE (INCLUDING BENZENE FROM GASOLINE)	1.75E+00	1.32E-05
2	CARBON TETRACHLORIDE	6.09E-01	7.15E-06
3	ACETALDEHYDE	2.06E+00	4.23E-06
4	NAPHTHALENE	1.15E-01	3.59E-06
5	1,3-BUTADIENE	1.14E-01	3.45E-06
6	TETRACHLOROETHYLENE (PERCHLOROETHYLENE)	2.47E-01	1.23E-06
7	CHROMIUM COMPOUNDS	1.06E-03	1.22E-06
8	ARSENIC COMPOUNDS(INORGANIC INCLUDING ARSINE)	5.45E-04	1.18E-06
9	PAHPOM	1.30E-02	1.14E-06
10	1,4-DICHLOROBENZENE	1.15E-01	1.10E-06
11	ETHYLENE OXIDE	1.12E-02	8.81E-07
12	METHYL TERT-BUTYL ETHER	2.35E+00	6.06E-07
13	1,3-DICHLOROPROPENE	1.35E-01	4.67E-07
14	NICKEL COMPOUNDS	1.85E-03	3.05E-07
15	ACRYLONITRILE	4.10E-03	2.44E-07
16	TRICHLOROETHYLENE	1.25E-01	1.93E-07
17	METHYLENE CHLORIDE (DICHLOROMETHANE)	4.58E-01	1.80E-07
18	1,1,2,2-TETRACHLOROETHANE	3.63E-03	1.70E-07
19	ETHYLENE DIBROMIDE (DIBROMOETHANE)	3.44E-04	1.62E-07
20	PROPYLENE DICHLORIDE (1,2-DICHLOROPROPANE)	7.91E-03	1.28E-07
21	HYDRAZINE	2.61E-05	1.17E-07
22	ALL OTHER CARCINOGENS	2.15E+00	4.74E-07
	TOTAL		4.15E-05

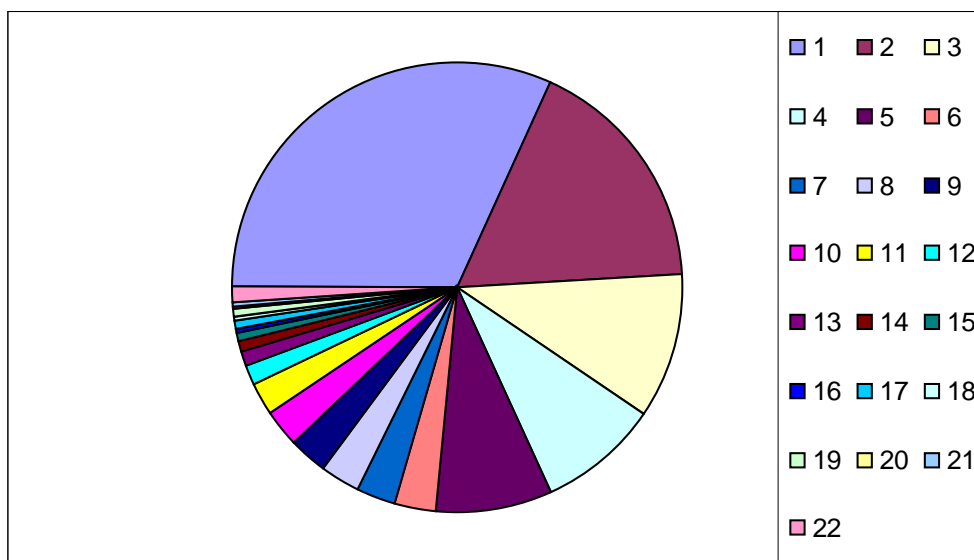


Table 4-PL. Pompton Lakes, NJ (Census Tract 196400): Rank of hazardous air pollutants by respiratory hazard quotient (HQ), according to the USEPA National-scale Air Toxics Assessment for 2002. The HQ is the chemical concentration divided by the chemical-specific health-based benchmark for respiratory effects.

Rank	Hazardous Air Pollutant Category	Total Concentration ($\mu\text{g}/\text{m}^3$)	Total Respiratory HQ
1	ACROLEIN	8.12E-02	4.67E+00
2	ACETALDEHYDE	1.77E+00	1.92E-01
3	FORMALDEHYDE	1.84E+00	1.76E-01
4	DIESEL ENGINE EMISSIONS	9.98E-01	1.13E-01
5	METHYL BROMIDE (BROMOMETHANE)	1.55E-01	2.70E-02
6	NAPHTHALENE	8.14E-02	2.60E-02
7	ALL OTHER RESPIRATORY TOXICS	3.34E+00	1.82E-02
	TOTAL		5.22E+00

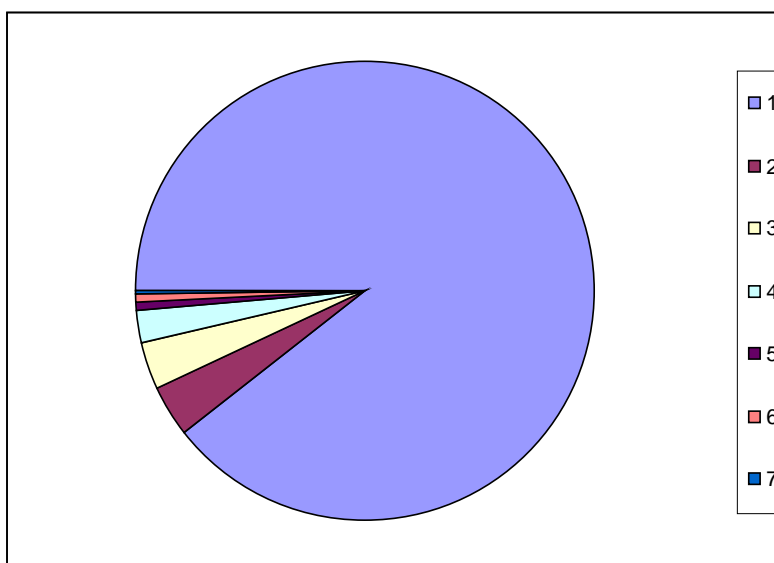


Table 4-NJ. New Jersey: Rank of hazardous air pollutants by respiratory hazard quotient (HQ), according to the USEPA National-scale Air Toxics Assessment for 2002. The HQ is the chemical concentration divided by the chemical-specific health-based benchmark for respiratory effects.

Rank	Hazardous Air Pollutant Category	Total Concentration ($\mu\text{g}/\text{m}^3$)	Total Respiratory HQ
1	ACROLEIN	1.03E-01	5.47E+00
2	ACETALDEHYDE	2.06E+00	2.14E-01
3	FORMALDEHYDE	2.12E+00	1.96E-01
4	DIESEL ENGINE EMISSIONS	1.57E+00	1.62E-01
5	METHYL BROMIDE (BROMOMETHANE)	2.32E-01	3.95E-02
6	NAPHTHALENE	1.15E-01	3.51E-02
7	NICKEL COMPOUNDS	1.85E-03	1.09E-02
8	ALL OTHER RESPIRATORY TOXICS	4.96E+00	2.46E-02
	TOTAL		6.15E+00

