

Table A-5. National Volatile Organic Compounds Emissions Estimates, 1980, 1985, 1989–2000 (thousand short tons)

Source Category	1980	1985	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Fuel Combustion	1,050	1,570	1,372	1,005	1,075	1,114	993	989	1,073	1,125	1,122	1,122	1,136	1,206
FUEL COMB. ELEC. UTIL.	45	32	37	47	44	44	45	45	44	50	52	56	62	64
Coal	31	24	27	27	27	27	29	29	29	28	29	29	29	30
Oil	9	5	7	6	5	4	4	4	3	3	4	5	5	4
Gas	5	2	2	2	2	2	2	2	2	8	8	10	10	11
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	0	0	1	7	8
Internal Combustion	NA	1	1	12	10	10	10	10	10	10	11	11	11	11
FUEL COMB. INDUSTRIAL	157	134	134	182	196	187	186	196	206	179	175	174	179	185
Coal	3	7	7	7	6	7	6	8	6	7	7	7	7	7
Oil	3	17	16	12	11	12	12	12	12	9	8	8	8	9
Gas	62	57	61	58	60	52	51	63	73	59	59	59	60	63
Other	89	35	36	51	51	49	51	50	50	35	34	34	35	37
Internal Combustion	NA	18	15	54	68	66	66	64	65	69	68	67	69	70
FUEL COMB. OTHER	848	1,403	1,200	776	835	884	762	748	823	896	895	892	895	957
Commercial/Institutional Coal	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Commercial/Institutional Oil	3	4	4	3	3	3	3	3	3	3	3	3	3	3
Commercial/Institutional Gas	7	6	7	8	8	10	11	11	11	14	14	13	15	15
Misc. Fuel Comb. (Except Residential)	NA	4	4	8	8	8	9	9	8	9	9	9	10	10
Residential Wood	809	1,372	1,169	718	776	822	698	684	759	833	833	833	833	895
fireplaces	809	1,372	1,169	718	776	822	698	684	759	541	541	541	541	580
woodstoves	NA	NA	NA	NA	NA	NA	NA	NA	NA	292	292	292	292	315
other	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Residential Other	28	16	15	38	39	40	40	40	41	36	35	33	34	34
Industrial Processes	12,861	10,474	10,755	10,000	10,178	10,380	10,578	10,738	10,780	8,682	8,900	8,442	8,003	8,033
CHEMICAL & ALLIED PRODUCT MFG	1,595	881	980	634	710	715	701	691	660	387	388	394	396	407
Organic Chemical Mfg	884	349	387	192	216	211	215	217	210	131	133	136	139	143
ethylene oxide mfg	10	2	2	0	1	1	1	1	1	0	0	0	0	0
phenol mfg	NA	0	0	4	4	4	4	4	2	2	2	2	2	2
terephthalic acid mfg	60	24	27	20	23	17	19	21	17	11	11	11	11	12
ethylene mfg	111	28	33	9	11	10	10	9	10	5	5	5	5	5
charcoal mfg	40	37	45	33	33	33	33	34	33	30	31	31	32	33
socmi reactor	118	43	49	26	30	30	32	33	33	27	28	28	29	30
socmi distillation	NA	7	7	8	9	8	8	8	8	4	4	4	4	4
socmi air oxidation processes	NA	0	1	2	2	2	2	2	2	1	1	1	1	1
socmi fugitives	254	179	193	61	67	69	70	70	70	40	41	42	42	43
other	291	27	30	29	38	37	36	35	34	12	12	12	13	13
Inorganic Chemical Mfg	93	3	3	2	3	3	2	2	3	3	3	3	3	3
Polymer & Resin Mfg	384	343	389	242	268	283	269	257	222	128	124	126	124	128
polypropylene mfg	1	12	13	2	2	2	2	2	2	2	2	2	2	2
polyethylene mfg	22	51	57	39	44	45	46	46	35	16	17	17	17	17
polystyrene resins	15	6	7	4	5	5	5	5	5	5	3	3	3	3
Polymer & Resin Mfg (continued)														
synthetic fiber	199	217	250	144	161	173	157	143	142	78	80	82	83	86
styrene/butadiene rubber	70	45	50	15	15	16	17	18	16	11	7	7	7	7
other	77	12	13	37	41	42	42	43	22	16	16	16	13	13
Agricultural Chemical Mfg	NA	11	12	6	7	8	7	6	5	8	8	8	8	8

Table A-5. National Volatile Organic Compounds Emissions Estimates, 1980, 1985, 1989–2000 (thousand short tons)
(continued)

Source Category	1980	1985	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Paint, Varnish, Lacquer, Enamel Mfg	65	8	8	14	16	17	18	17	18	7	8	8	8	8
paint & varnish mfg	65	8	8	13	15	16	16	16	16	6	6	6	6	6
other	NA	0	0	1	1	1	1	1	2	2	2	2	2	2
Pharmaceutical Mfg	77	43	48	20	21	24	23	24	38	7	7	7	8	8
Other Chemical Mfg	92	125	132	158	179	169	166	168	164	104	105	106	107	109
carbon black mfg	92	26	26	9	17	16	16	21	24	27	28	28	28	29
printing ink mfg	NA	2	3	1	1	1	1	2	2	1	1	1	1	1
fugitives unclassified	NA	12	12	23	23	21	20	27	30	13	13	13	13	13
carbon black furnace: fugitives	NA	4	5	0	1	1	1	1	1	0	0	0	0	0
other	NA	81	87	125	136	129	127	117	107	63	64	64	65	66
METALS PROCESSING	273	76	74	122	123	124	124	126	125	73	78	78	76	79
Nonferrous Metals Processing	NA	18	19	18	19	17	18	20	21	19	20	20	20	21
Ferrous Metals Processing	273	57	54	98	99	100	98	97	96	44	47	47	46	48
coke oven door & topside leaks	152	12	12	19	22	27	27	26	26	5	6	6	6	6
coke oven by-product plants	NA	3	3	7	9	9	9	9	9	5	5	5	5	5
other	121	41	39	71	68	63	62	62	61	35	37	36	35	37
Metals Processing NEC	NA	1	1	7	6	8	8	8	8	10	11	11	10	11
PETROLEUM & RELATED INDUSTRIES	1,440	703	639	612	640	632	649	647	642	477	487	485	424	433
Oil & Gas Production	379	107	68	301	301	297	310	305	299	271	274	272	271	279
Petroleum Refineries & Related Industries ^{1,045}	592	592	568	308	337	332	336	339	339	201	208	208	149	150
vacuum distillation	32	15	13	7	7	7	7	7	6	3	3	3	3	3
fluid catalytic cracking units	21	34	31	15	17	16	15	16	16	16	16	16	16	16
process unit turnarounds	NA	15	13	11	11	11	11	10	12	2	2	2	2	2
petroleum refinery fugitives	NA	76	65	99	105	103	109	109	111	84	87	86	27	27
other	992	454	446	177	196	195	194	198	194	97	101	101	101	101
Asphalt Manufacturing	16	3	3	3	3	3	3	3	4	5	5	5	4	4
OTHER INDUSTRIAL PROCESSES	237	390	403	401	391	414	442	438	450	422	438	443	463	480
Agriculture, Food, & Kindred Products	191	169	175	138	130	127	146	145	147	104	108	109	110	114
vegetable oil mfg	81	46	49	16	18	19	19	16	16	1	1	1	1	1
whiskey fermentation: aging	64	24	23	24	16	12	24	24	25	15	16	16	16	17
bakeries	46	51	51	43	44	44	46	46	47	41	42	42	43	44
other	NA	49	52	55	52	51	58	58	60	47	49	50	50	52
Textiles, Leather, & Apparel Products	NA	10	10	20	18	19	19	19	19	10	10	10	10	10
Wood, Pulp & Paper, & Publishing Products ^{NA}	NA	42	44	96	92	101	112	105	122	154	160	164	167	173
Rubber & Miscellaneous Plastic Products	44	41	46	58	59	64	62	61	60	49	51	52	52	54
rubber tire mfg	44	10	11	5	5	5	5	6	6	6	6	6	6	6
green tire spray	NA	5	6	3	4	3	3	3	3	2	2	2	2	2
other	NA	26	29	50	50	55	53	52	51	41	43	44	44	46
Mineral Products	2	15	14	18	17	27	28	30	31	31	32	32	32	33
Machinery Products	NA	4	4	7	8	10	8	11	11	11	12	12	12	12
Electronic Equipment	NA	0	0	2	2	3	3	3	2	1	1	1	1	1
Transportation Equipment	NA	1	0	2	2	2	3	3	2	3	4	4	4	4
Construction	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Industrial Processes	NA	108	109	59	62	62	62	62	57	58	60	60	64	66

Table A-5. National Volatile Organic Compounds Emissions Estimates, 1980, 1985, 1989–2000 (thousand short tons)
(continued)

Source Category	1980	1985	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
SOLVENT UTILIZATION														
Degreasing	6,584	5,699	5,964	5,750	5,782	5,901	6,016	6,162	6,183	5,474	5,621	5,149	4,828	4,827
open top	513	756	757	744	718	737	753	775	789	602	624	372	371	382
conveyORIZED	NA	28	29	18	25	26	26	27	24	8	8	4	4	4
cold cleaning	NA	5	4	5	6	6	6	6	5	4	5	2	2	2
other	513	31	35	30	23	24	24	22	23	22	23	10	11	11
Graphic Arts	373	317	363	274	301	308	322	333	339	287	293	300	295	304
letterpress	NA	2	2	4	8	8	8	8	8	6	6	6	6	6
flexographic	NA	18	20	20	24	26	26	25	24	19	19	20	16	16
lithographic	NA	4	4	14	17	18	21	22	20	12	12	13	13	13
gravure	NA	131	150	75	82	81	87	93	91	50	51	52	45	46
other	373	162	187	162	171	175	180	185	196	200	205	210	214	222
Dry Cleaning	320	169	212	215	218	224	225	228	230	154	163	166	168	169
perchloroethylene	85	85	107	110	112	115	116	117	118	58	61	63	63	64
petroleum solvent	NA	84	105	104	106	109	110	111	112	89	94	96	97	98
other	320	0	0	0	0	0	0	0	1	7	8	8	8	8
Surface Coating	3,685	2,549	2,635	2,523	2,521	2,577	2,632	2,716	2,681	2,373	2,456	2,193	2,138	2,087
industrial adhesives	55	381	375	390	374	386	400	419	410	351	366	147	148	154
fabrics	186	34	35	14	14	16	16	15	15	10	10	10	11	11
paper	626	106	114	75	64	61	59	59	52	48	49	50	51	53
large appliances	36	22	18	21	20	20	21	22	21	23	24	23	22	23
magnet wire	5	0	0	1	1	1	1	1	1	2	2	2	2	2
autos & light trucks	165	85	87	92	90	93	92	96	96	94	100	102	105	109
metal cans	73	97	95	94	91	93	96	98	102	99	106	109	113	117
metal coil	21	50	50	45	49	47	49	48	47	45	47	45	49	51
wood furniture	231	132	140	158	154	159	171	185	179	175	185	127	130	143
metal furniture	52	41	44	48	47	49	52	56	53	52	54	56	58	59
flatwood products	82	4	4	9	10	10	11	12	13	16	17	17	18	19
plastic parts	25	11	11	27	22	23	22	22	18	15	16	16	16	17
large ships	20	15	15	15	14	15	15	15	13	17	18	18	19	16
aircraft	2	27	34	7	7	7	7	7	6	11	11	12	5	6
misc. metal parts	NA	14	14	59	87	90	92	93	92	38	40	40	41	41
steel drums	NA	NA	NA	3	3	3	3	4	4	4	4	4	4	4
architectural	477	473	500	495	500	505	510	515	522	480	485	487	483	406
traffic markings	NA	100	106	105	106	107	108	109	111	93	94	94	93	77
maintenance coatings	106	79	80	79	76	78	81	85	84	80	83	84	85	71
railroad	9	4	3	3	3	3	3	4	4	3	3	3	4	4
auto refinishing	186	111	132	130	132	137	140	144	142	161	163	163	104	102
machinery	62	37	28	28	26	26	27	27	25	25	25	22	20	19
electronic & other electrical	NA	79	79	78	75	77	80	85	85	78	82	82	82	87
general	52	146	154	121	127	129	133	140	138	100	105	106	107	113
miscellaneous	799	104	103	32	37	42	39	38	35	30	31	32	33	35
thinning solvents	NA	90	96	96	97	100	94	96	99	51	53	54	54	56
other	415	306	317	297	295	302	310	321	314	273	280	282	282	293

Table A-5. National Volatile Organic Compounds Emissions Estimates, 1980, 1985, 1989–2000 (thousand short tons)
(continued)

Source Category	1980	1985	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Other Industrial	690	125	131	94	98	102	102	99	96	106	110	111	113	118
miscellaneous	44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
rubber & plastics mfg	327	25	29	28	28	28	29	31	31	38	40	40	40	42
other	319	100	102	66	71	74	73	68	64	68	70	71	72	76
Nonindustrial	1,002	1,783	1,867	1,900	1,925	1,952	1,982	2,011	2,048	1,949	1,973	2,004	1,743	1,765
cutback asphalt	323	191	199	199	202	207	214	221	227	135	140	144	147	150
other asphalt	NA	NA	NA	NA	NA	NA	NA	NA	NA	43	44	45	46	48
pesticide application	241	212	260	258	264	272	280	289	299	388	393	408	412	421
adhesives	NA	345	353	361	365	368	372	375	380	301	304	307	250	252
consumer solvents	NA	1,035	1,056	1,083	1,095	1,105	1,116	1,126	1,142	1,076	1,085	1,095	883	890
other	437	NA	NA	NA	NA	NA	NA	NA	NA	6	6	6	5	5
Solvent Utilization NEC	NA	NA	NA	0	NA	NA	0	0	0	3	3	3	2	2
STORAGE & TRANSPORT	1,975	1,747	1,753	1,495	1,532	1,583	1,600	1,629	1,652	1,289	1,327	1,327	1,245	1,225
Bulk Terminals & Plants	517	606	651	359	369	384	395	403	406	208	215	214	206	208
fixed roof	12	14	15	9	11	12	13	16	16	6	6	6	6	7
floating roof	39	46	50	26	29	30	34	29	19	11	11	11	12	12
variable vapor space	1	1	1	2	2	1	1	1	0	0	0	0	0	0
efr with seals	NA	NA	NA	2	3	3	4	4	3	2	2	2	2	2
fir with seals	NA	NA	NA	2	2	3	5	3	3	3	3	3	3	3
underground tanks	0	0	0	1	2	2	2	2	2	2	2	2	2	2
area source: gasoline	440	512	553	282	281	292	292	305	322	163	167	167	157	157
other	26	32	33	36	40	42	44	43	41	21	22	22	24	25
Petroleum & Petroleum Product Storage	306	223	210	157	195	204	205	194	191	181	187	187	108	109
fixed roof gasoline	43	26	23	13	17	17	16	16	16	14	14	14	1	1
fixed roof crude	148	26	21	21	25	26	28	24	21	25	26	25	10	11
floating roof gasoline	45	27	24	15	25	24	24	22	22	16	16	16	11	11
floating roof crude	36	5	5	2	7	7	8	6	6	5	6	6	2	2
efr / seal gasoline	3	2	2	7	11	13	14	14	15	9	9	9	9	9
efr / seal crude	2	0	0	3	3	3	3	3	2	3	3	4	3	3
fir / seal gasoline	1	1	1	1	2	2	2	2	2	3	3	3	3	3
fir / seal crude	2	0	0	0	0	0	0	0	0	1	1	1	1	1
variable vapor space gasoline	3	1	2	1	2	5	6	3	0	0	0	0	0	0
area source: crude	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0
other	23	133	132	92	102	106	103	103	106	104	108	108	68	69
Petroleum & Petroleum Product Transport	61	126	125	151	146	149	142	139	134	115	119	119	121	97
gasoline loading: normal / splash	0	3	3	3	2	2	2	3	2	3	3	3	3	3
gasoline loading: balanced / submerged	2	21	22	15	17	15	13	11	10	7	7	7	7	7
gasoline loading: normal / submerged	3	41	42	26	25	26	24	25	23	13	14	13	14	14
gasoline loading: clean / submerged	0	2	2	0	0	0	0	0	0	0	0	0	0	0
marine vessel loading: gasoline & crude	50	24	22	31	30	30	29	28	29	31	32	33	34	12
other	6	35	35	76	73	75	73	72	70	61	62	62	63	60
Service Stations: Stage I	461	207	223	300	295	303	309	322	334	310	318	318	320	321
Service Stations: Stage II	583	485	441	433	430	442	449	467	484	399	410	410	412	414
Service Stations: Breathing & Emptying	NA	49	52	52	51	52	53	55	57	43	45	45	45	45
Organic Chemical Storage	46	34	36	30	35	38	39	39	37	26	26	27	25	26
Organic Chemical Transport	NA	17	15	10	8	8	7	7	7	5	5	5	5	3
Inorganic Chemical Storage	NA	0	0	0	1	1	1	1	1	1	1	1	1	1
Inorganic Chemical Transport	NA	0	0	0	0	0	0	0	0	0	0	0	0	0
Bulk Materials Storage	NA	0	0	2	2	2	1	1	1	1	1	1	1	1
Bulk Materials Transport	NA	NA	NA	NA	NA	NA	NA	NA	NA	0	0	0	0	0

Table A-5. National Volatile Organic Compounds Emissions Estimates, 1980, 1985, 1989–2000 (thousand short tons) (continued)

Source Category	1980	1985	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
WASTE DISPOSAL & RECYCLING														
Incineration	366	64	59	48	50	51	76	65	54	24	24	25	26	26
Open Burning	372	309	274	196	200	203	207	208	208	364	364	364	364	371
Industrial	NA	6	6	4	4	4	5	5	5	0	0	0	0	0
commercial/institutional residential	NA	1	2	9	9	10	10	10	10	0	0	0	0	0
land clearing debris	NA	302	266	165	167	169	171	172	173	150	150	150	150	154
other	372	NA	NA	NA	NA	NA	NA	NA	NA	206	206	206	206	209
POTW	NA	10	11	49	47	48	50	52	51	48	48	49	50	51
Industrial Waste Water	NA	1	2	14	18	19	19	19	16	19	20	20	21	21
TSDF	NA	594	595	589	591	589	588	587	628	41	41	42	42	43
Landfills	NA	0	0	64	66	69	74	80	75	35	35	36	36	37
Other	20	0	0	26	28	31	33	35	36	29	29	30	32	33
Transportation	11,291	11,818	9,744	8,988	9,240	8,882	8,973	9,235	8,515	9,336	9,082	8,972	8,754	8,396
ON-ROAD VEHICLES	8,979	9,376	7,192	6,443	6,660	6,289	6,348	6,563	5,816	5,541	5,438	5,439	5,332	5,035
Light-Duty Gas Vehicles & Motorcycles	5,907	5,864	4,462	3,692	3,608	3,288	3,232	3,332	3,029	2,911	2,878	2,935	2,907	2,798
light-duty gas vehicles	5,843	5,810	4,412	3,635	3,571	3,256	3,198	3,295	2,991	2,875	2,842	2,895	2,865	2,756
motorcycles	64	54	50	56	36	33	34	37	38	36	36	39	42	42
Light-Duty Gas Trucks	2,059	2,425	1,867	2,016	2,318	2,347	2,471	2,488	2,135	1,786	1,789	1,788	1,759	1,655
light-duty gas trucks 1	1,229	1,437	1,018	1,103	1,245	1,255	1,313	1,307	1,172	1,157	1,164	1,171	1,166	1,108
light-duty gas trucks 2	830	988	849	912	1,073	1,092	1,157	1,181	963	629	624	617	593	546
Heavy-Duty Gas Vehicles	611	716	517	405	416	335	327	414	325	488	439	400	375	323
Diesels	402	370	346	331	318	318	318	330	326	356	332	316	290	260
heavy-duty diesel vehicles	392	360	332	298	303	302	302	313	309	348	325	311	286	256
light-duty diesel trucks	2	2	3	24	4	5	5	5	5	4	3	3	2	2
light-duty diesel vehicles	8	8	11	9	11	11	11	12	12	5	4	3	3	2
NON-ROAD ENGINES AND VEHICLES	2,312	2,442	2,552	2,545	2,581	2,594	2,624	2,672	2,699	3,834	3,684	3,573	3,461	3,404
Non-Road Gasoline	1,787	1,886	1,907	1,889	1,920	1,925	1,957	1,991	2,021	3,303	3,156	3,056	2,973	2,942
recreational	151	156	160	128	130	132	133	135	138	604	604	604	604	605
construction	39	45	44	44	44	44	44	44	44	68	59	54	51	50
industrial	33	37	33	33	32	31	30	29	28	42	34	32	29	28
lawn & garden	583	616	682	700	718	734	752	771	789	1,047	971	888	852	830
farm	17	19	20	20	21	21	21	22	22	17	17	16	15	14
light commercial	127	137	164	171	179	185	192	200	207	233	204	182	163	155
logging	5	5	8	9	9	10	11	11	12	372	344	351	369	382
airport service	1	1	1	1	1	1	1	1	1	0	0	0	0	0
railway maintenance	NA	0	0	0	0	0	0	0	0	0	0	0	0	0
recreational marine vessels	830	869	793	784	787	768	772	778	779	917	924	929	890	878
Non-Road Diesel	327	332	384	390	397	403	408	414	420	412	406	395	369	342
recreational	1	1	1	1	1	1	1	1	1	1	1	1	1	1
construction	135	151	176	181	185	190	194	199	204	207	205	198	185	169
industrial	28	36	40	40	41	41	42	42	43	41	41	41	39	37
lawn & garden	4	5	9	10	11	12	13	14	14	15	16	17	18	15
farm	138	113	127	126	126	125	124	123	121	107	104	101	95	89
light commercial	8	10	13	13	14	14	15	16	16	18	19	20	20	21
logging	11	14	14	14	15	15	15	14	14	15	13	10	8	6
airport service	0	1	1	1	1	2	2	2	2	2	2	2	2	2
railway maintenance	NA	1	1	1	1	1	1	1	1	1	1	1	2	2
recreational marine vessels	NA	2	3	3	3	3	3	3	3	4	4	5	1	1

Table A-5. National Volatile Organic Compounds Emissions Estimates, 1980, 1985, 1989–2000 (thousand short tons)
(continued)

Source Category	1980	1985	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Aircraft	146	165	190	180	177	179	176	176	178	32	32	32	32	29
Marine Vessels	19	22	30	32	34	33	32	43	32	39	39	40	39	39
coal	0	1	1	0	0	0	0	1	0	NA	NA	NA	NA	NA
diesel	17	20	27	21	22	21	20	27	20	31	31	31	31	32
residual oil	1	1	2	3	3	3	3	4	3	8	8	8	8	7
gasoline	NA	NA	NA	1	1	1	1	1	1	NA	NA	NA	NA	NA
other	NA	NA	NA	7	8	8	8	11	8	0	0	0	0	0
Railroads	33	37	42	52	52	54	52	49	49	48	50	50	48	48
Non-Road Other	NA	0	0	0	0	0	0	0	0	0	0	0	0	0
liquified petroleum gas	NA	0	0	0	0	0	0	0	0	0	0	0	0	0
compressed natural gas	NA	0	0	0	0	0	0	0	0	0	0	0	0	0
MISCELLANEOUS	1,134	566	642	1,059	756	486	556	720	551	742	1,181	702	1,506	2,710
Agriculture & Forestry	NA	NA	NA	5	6	6	6	6	7	7	7	7	8	8
Other Combustion	1,134	565	641	1,049	743	474	544	707	537	729	1,168	688	1,493	2,696
structural fires	40	44	44	14	14	15	15	15	15	3	3	3	3	3
agricultural fires	70	55	79	48	48	49	48	51	54	51	52	52	53	54
slash/prescribed burning	285	182	182	234	239	243	266	259	293	277	293	311	281	183
forest wildfires	739	283	335	749	439	164	212	379	171	395	817	319	1,152	2,452
other	1	NA	NA	3	3	3	3	3	3	3	3	3	3	3
Catastrophic/Accidental Releases	NA	NA	NA	4	4	4	4	4	4	4	5	5	5	5
Health Services	NA	0	1	1	0	1	1	1	1	0	1	1	1	1
Cooling Towers	NA	NA	NA	0	2	2	1	2	2	1	1	1	1	1
Fugitive Dust	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0
TOTAL ALL SOURCES	26,336	24,428	22,513	21,053	21,249	20,862	21,099	21,683	20,918	19,924	20,325	19,278	19,439	20,384

Note: Some columns may not sum to totals due to rounding.