

Appendix E:
Burden and Cost by Subpart and Year,
All Subparts and All Activities

**Burden and Cost by Subpart and Year,
All Subparts and All Activities**

Source Category	Year 1 (2013)											
	No. Respondents (1)	Responses/ Respondent	Total Responses	Burden - Technical (hrs)	Burden - Managerial (hrs)	Burden - Clerical (hrs)	Burden - Legal (hrs)	Total Burden (hrs)	Total Labor Cost (\$)	Capital Cost (\$)	O&M Cost (\$)	Total Cost (\$)
Coverage Determination	0	6	0	0	0	0	0	0	\$0	\$0	\$0	\$0
C. Stationary Combustion (general unspecified)	2568	43	109,572	261,116	695	695	348	262,854	\$15,550,905	\$820,129	\$2,365,847	\$18,736,881
D. Electricity Generation	1259	9	9,815	67,489	273	273	136	68,171	\$4,034,581	\$0	\$0	\$4,034,581
E. Adipic Acid Prod.	3	28	84	417	90	44	3	555	\$33,362	\$153	\$24,633	\$58,148
F. Aluminum Production	12	17	198	2,365	1,169	67	2	3,604	\$232,430	\$0	\$2,500	\$234,930
G. Ammonia Manufacturing	22	107	2,835	183	183	106	25	2,112	\$128,771	\$1,121	\$128,920	\$258,812
H. Cement Production	98	510	50,007	25,429	2,188	424	111	28,152	\$1,697,869	\$546,177	\$1,680,895	\$3,924,941
I. Electronics Manufacturing	94	7	662	30,196	2,537	2,230	37	35,001	\$2,035,144	\$3,511,900	\$0	\$5,567,044
K. Ferroalloy Production	10	99	987	678	63	68	11	821	\$48,352	\$0	\$16,400	\$64,752
L. Fluorinated Greenhouse Gas Prod	14	7	99	2,068	68	463	2	2,601	\$142,255	\$33,369	\$14,080	\$189,704
N. Glass Production	106	102	10,816	7,256	671	459	120	8,506	\$508,406	\$0	\$107,060	\$615,466
O. HFC-22 Production and HFC-23												
P. Destruction	5	92	460	587	33	147	1	768	\$41,951	\$0	\$0	\$41,951
Q. Hydrogen Production	46	23	1,057	3,015	198	186	29	3,428	\$202,544	\$0	\$87,131	\$289,674
R. Iron and Steel Production	122	92	11,229	24,899	1,167	9,075	17	35,158	\$1,848,476	\$0	\$274,855	\$2,123,331
S. Lead Production	12	102	1,224	893	76	70	14	1,063	\$62,376	\$0	\$18,720	\$81,096
T. Lime Manufacturing	44	544	38,083	14,487	443	303	79	15,312	\$908,908	\$421,652	\$1,108,519	\$2,439,079
U. Magnesium Production	11	9	99	1,821	125	92	23	2,061	\$122,742	\$0	\$1,680	\$124,421
V. Misc. Uses of Carbonate	0	6							\$0	\$0	\$0	\$0
W. Nitric Acid Production	37	42	1,557	4,025	2,073	588	42	6,728	\$421,128	\$14,323	\$177,102	\$612,552
X. Oil and Natural Gas Systems	2786	Varies	21,201	193,095	35,397	754	377	229,624	\$18,324,442	\$729,883	\$1,686,737	\$20,741,063
Y. Petrochemical Prod.	63	92	5,799	11,100	572	1,127	9	12,807	\$736,656	\$0	\$582,451	\$1,319,107
Z. Petroleum Refineries	146	92	13,438	51,308	2,227	3,957	20	57,512	\$3,331,550	\$172,911	\$223,516	\$3,727,977
AA. Pulp & Paper Mfg.	10	544	5,440	2,070	63	43	11	2,187	\$129,844	\$60,236	\$158,360	\$348,440
BB. Silicon Carbide Production	116	92	10,677	10,129	502	502	16	11,148	\$655,039	\$1,708,796	\$43,036	\$2,406,871
CC. Soda Ash Manufacturing	1	37	37	139	8	5	1	153	\$9,143	\$0	\$200	\$9,343
DD. Sulfur Hexafluoride (SF6) from Electric Power Systems	4	93	372	714	163	49	5	932	\$56,893	\$0	\$7,240	\$64,133
EE. Titanium Dioxide Production	141	7	993	6,638	1,679	2,299	19	10,635	\$596,271	\$0	\$0	\$596,271
FF. Underground Coal Mines	114	21	2,366	19,204	12,292	8,047	15	39,558	\$2,338,574	\$220,248	\$456,000	\$3,014,822
GG. Zinc Production	6	108	648	574	38	38	7	657	\$38,802	\$1,012	\$4,800	\$44,614
HH. Landfills	1195	92	109,989	38,697	2,258	4,193	162	45,311	\$2,611,444	\$65,606	\$126,608	\$2,803,658
II. Wastewater	358	7	2,525	2,368	393	393	48	3,203	\$188,004	\$283,937	\$1,017,312	\$1,489,253
JJ. Manure Management (2)	107	91	9,801	4,570	29	29	15	4,643	\$274,950	\$961	\$200	\$276,111
LL. Suppliers of Coal-based Liquid Fuels, MM. Suppliers of Petrol. Prod.	315	99	31,057	7,060	5,170	85	1,060	13,375	\$935,861	\$0	\$0	\$935,861
NN. Supplies of Nat Gas and Nat Gas Liquids	474	53	25,240	19,395	4,142	5,663	1,894	31,095	\$1,852,348	\$0	\$0	\$1,852,348
OO. Suppliers of Industrial GHG	49	15	737	2,126	389	212	7	2,733	\$163,101	\$0	\$0	\$163,101
PP. Suppliers of CO2	130	36	4,685	4,609	693	563	18	5,882	\$345,560	\$0	\$0	\$345,560
GHGs in Products	138	7	1,112	9,335	1,169	537	21	11,063	\$661,368	\$0	\$0	\$661,368
Dioxide	1	Varies	39	860	108	108	0	1,077	\$97,635	\$67,688	\$163,361	\$328,684
SS - SF6 Equipment Producers	10	7	70	220	88	132	1	441	\$24,058	\$0	\$120	\$24,178
TT - Industrial Landfills	200	7	1,608	11,051	1,094	1,322	17	13,493	\$782,203	\$10,980	\$88,000	\$881,183
UU. Injection of CO2	91	Varies	1,102	2,962	395	395	22	3,764	\$261,315	\$0	\$205,296	\$466,611
Mobile Sources	316	7	316	204	199	209	15	626	\$35,549	\$8,514,000	\$0	\$8,549,549
TOTAL	11086	Varies	488,209	847,992	81,180	45,990	4,769	979,932	\$62,555,746	\$17,185,080	\$10,774,378	\$90,515,204

(1) Some respondents belong to multiple source categories, so the number of respondents is not additive.

(2) EPA will not be implementing Subpart JJ due to a Congressional restriction prohibiting the expenditure of funds for this purpose.

**Burden and Cost by Subpart and Year,
All Subparts and All Activities**

Source Category	Year 2 (2014)											
	No. Respondents (1)	Responses/ Respondent	Total Responses	Burden - Technical (hrs)	Burden - Managerial (hrs)	Burden - Clerical (hrs)	Burden - Legal (hrs)	Total Burden (hrs)	Total Labor Cost (\$)	Capital Cost (\$)	O&M Cost (\$)	Total Cost (\$)
Coverage Determination	0	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0
C. Stationary Combustion (general unspecified)	2568	40	102,225	261,116	695	695	348	262,854	\$15,550,905	\$820,129	\$2,365,847	\$18,736,881
D. Electricity Generation	1259	9	9,815	67,489	273	273	136	68,171	\$4,034,581	\$0	\$0	\$4,034,581
E. Adipic Acid Prod.	3	28	84	417	90	44	3	555	\$33,362	\$153	\$24,633	\$58,148
F. Aluminum Production	12	17	198	2,365	1,169	67	2	3,604	\$232,430	\$0	\$2,500	\$234,930
G. Ammonia Manufacturing	22	107	2,355	1,836	183	106	25	\$1,287,771	\$1,121	\$1,121	\$28,812	
H. Cement Production	98	510	50,007	25,429	2,188	424	111	28,152	\$1,697,869	\$546,177	\$1,680,895	\$3,924,941
I. Electronics Manufacturing	94	7	662	30,196	2,537	2,230	37	35,001	\$2,055,144	\$3,511,900	\$0	\$5,567,044
K. Ferroalloy Production	10	99	987	678	63	68	11	821	\$48,352	\$0	\$16,400	\$64,752
L. Fluorinated Greenhouse Gas Prod	14	7	99	2,068	68	463	2	2,601	\$142,255	\$33,369	\$14,080	\$189,704
M. Glass Production	106	102	10,816	7,256	671	459	120	8,506	\$508,406	\$0	\$107,060	\$615,466
N. HFC-22 Production and HFC-23												
O. Destruction	5	92	460	587	33	147	1	768	\$41,951	\$0	\$0	\$41,951
P. Hydrogen Production	46	23	1,057	3,015	198	186	29	3,428	\$202,544	\$0	\$87,131	\$289,674
Q. Iron and Steel Production	122	92	11,229	24,899	1,167	9,075	17	35,158	\$1,848,476	\$0	\$274,855	\$2,123,331
R. Lead Production	12	102	1,224	893	76	70	14	1,053	\$62,376	\$0	\$18,720	\$81,096
S. Lime Manufacturing	70	544	38,083	14,487	443	303	79	15,312	\$908,908	\$421,652	\$1,108,519	\$2,439,079
T. Magnesium Production	11	9	99	1,821	125	92	23	2,061	\$122,742	\$0	\$1,680	\$124,421
U. Misc. Uses of Carbonate	0	0						\$0	\$0	\$0	\$0	\$0
V. Nitric Acid Production	37	42	1,557	4,025	2,073	588	42	6,728	\$421,128	\$14,323	\$177,102	\$612,552
W. Oil and Natural Gas Systems	2786	Varies	21,201	193,095	35,397	754	377	229,624	\$18,324,442	\$729,883	\$1,686,737	\$20,741,063
X. Petrochemical Prod.	63	92	5,799	11,100	572	1,127	9	12,807	\$736,656	\$0	\$582,451	\$1,319,107
Y. Petroleum Refineries	146	92	13,438	51,308	2,227	3,957	20	57,512	\$3,331,550	\$172,911	\$223,516	\$3,727,977
Z. Phosphoric Acid Prod	10	544	5,440	2,070	63	43	11	2,187	\$129,844	\$60,236	\$158,360	\$348,440
AA. Pulp & Paper Manfrctg.	116	92	10,677	10,129	502	502	16	11,148	\$655,039	\$1,708,796	\$43,036	\$2,406,871
BB. Silicon Carbide Production	1	37	37	139	8	5	1	153	\$9,143	\$0	\$200	\$9,343
CC. Soda Ash Manufacturing	4	93	372	714	163	49	5	932	\$56,893	\$0	\$7,240	\$64,133
DD. Sulfur Hexafluoride (SF6) from Electric Power Systems	141	7	993	6,638	1,679	2,299	19	10,635	\$596,271	\$0	\$0	\$596,271
EE. Titanium Dioxide Production	7	93	651	988	58	37	8	1,091	\$64,938	\$0	\$2,800	\$67,738
FF. Underground Coal Mines	114	21	2,366	19,204	12,292	8,047	15	39,558	\$2,338,574	\$220,248	\$456,000	\$3,014,822
GG. Zinc Production	6	108	648	574	38	38	7	657	\$38,802	\$1,012	\$4,800	\$44,614
HH. Landfills	1195	92	109,989	38,697	2,258	4,193	162	45,311	\$2,611,444	\$65,606	\$126,608	\$2,803,658
II. Wastewater	358	7	2,525	2,368	393	393	48	3,203	\$188,004	\$283,937	\$1,017,312	\$1,489,253
JJ. Manure Management (2)	107	91	9,801	4,570	29	29	15	4,643	\$274,950	\$961	\$200	\$276,111
LL. Suppliers of Coal-based Liquid Fuels, MM. Suppliers of Petrol. Prod.	315	99	31,057	7,060	5,170	85	1,060	13,375	\$935,861	\$0	\$0	\$935,861
NN. Supplies of Nat Gas and Nat Gas Liquids	474	53	25,240	19,395	4,142	5,663	1,894	31,095	\$1,852,348	\$0	\$0	\$1,852,348
OO. Suppliers of Industrial GHG	49	15	737	2,126	389	212	7	2,733	\$163,101	\$0	\$0	\$163,101
PP. Suppliers of CO2	130	36	4,685	4,609	693	563	18	5,882	\$345,560	\$0	\$0	\$345,560
QQ. Suppliers of CO2	158	7	1,112	9,335	1,169	537	21	11,063	\$661,368	\$0	\$0	\$661,368
RR. Suppliers of CO2	3	Varies	61	1,707	214	214	0	2,136	\$194,064	\$135,376	\$326,722	\$656,162
SS - SF6 Equipment Producers	10	7	70	220	88	132	1	441	\$24,058	\$0	\$120	\$24,178
TT - Industrial Landfills	200	7	1,608	11,051	1,094	1,322	27	13,493	\$782,203	\$10,980	\$88,000	\$881,183
UU. Injection of CO2	92	Varies	1,108	2,994	399	329	12	3,805	\$264,145	\$0	\$207,552	\$471,697
Mobile Sources	316	7	316	204	199	209	15	626	\$35,549	\$8,514,000	\$0	\$8,549,549
TOTAL	11039	Varies	480,991	848,872	81,290	46,100	4,769	981,032	\$62,655,005	\$17,252,769	\$10,939,995	\$90,847,769

(1) Some respondents belong to multiple source categories, so the number of respondents is not additive.

(2) EPA will not be implementing Subpart JJ due to a Congressional restriction prohibiting the expenditure of funds for this purpose.

**Burden and Cost by Subpart and Year,
All Subparts and All Activities**

Source Category	Year 3 (2015)											
	No. Respondents (1)	Responses/ Respondent	Total Responses	Burden - Technical (hrs)	Burden - Managerial (hrs)	Burden - Clerical (hrs)	Burden - Legal (hrs)	Total Burden (hrs)	Total Labor Cost (\$)	Capital Cost (\$)	O&M Cost (\$)	Total Cost (\$)
Coverage Determination	0	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0
C. Stationary Combustion (general unspecified)	2568	40	102,225	261,116	695	695	348	262,854	\$15,550,905	\$820,129	\$2,365,847	\$18,736,881
D. Electricity Generation	1259	9	9,815	67,489	273	273	136	68,171	\$4,034,581	\$0	\$0	\$4,034,581
E. Adipic Acid Prod.	3	28	84	417	90	44	3	555	\$33,362	\$153	\$24,633	\$58,148
F. Aluminum Production	12	17	198	2,365	1,169	67	2	3,604	\$232,430	\$0	\$2,500	\$234,930
G. Ammonia Manufacturing	22	107	2,355	1,836	183	106	25	2,150	\$128,771	\$1,121	\$15,128,920	\$128,920
H. Cement Production	98	510	50,007	25,420	2,188	424	111	28,132	\$1,697,869	\$546,177	\$1,680,895	\$3,924,941
I. Electronics Manufacturing	94	7	662	30,196	2,537	2,230	37	35,001	\$2,055,144	\$3,511,900	\$0	\$5,567,044
K. Ferroalloy Production	10	99	987	678	63	68	11	821	\$48,352	\$0	\$16,400	\$64,752
L. Fluorinated Greenhouse Gas Prod	14	7	99	2,068	68	463	2	2,601	\$142,255	\$33,369	\$14,080	\$189,704
N. Glass Production	106	102	10,816	7,256	671	459	120	8,506	\$508,406	\$0	\$107,060	\$615,466
O. HCFC-22 Production and HFC-23 Destruction	5	92	460	587	33	147	1	768	\$41,951	\$0	\$0	\$41,951
P. Hydrogen Production	46	23	1,057	3,015	198	186	29	3,428	\$202,544	\$0	\$87,131	\$289,674
Q. Iron and Steel Production	122	92	11,229	24,899	1,167	9,075	17	35,158	\$1,848,476	\$0	\$274,855	\$2,123,331
R. Lead Production	12	102	1,224	893	76	70	14	1,053	\$62,376	\$0	\$18,720	\$81,096
S. Lime Manufacturing	70	544	38,083	14,487	443	303	79	15,312	\$908,908	\$421,652	\$1,108,519	\$2,439,079
T. Magnesium Production	11	9	99	1,821	125	92	23	2,061	\$122,742	\$0	\$1,680	\$124,421
U. Misc. Uses of Carbonate	0	0						\$0	\$0	\$0	\$0	\$0
V. Nitric Acid Production	37	42	1,557	4,023	2,073	588	42	6,728	\$421,128	\$14,323	\$177,102	\$612,552
W. Oil and Natural Gas Systems	2786	Varies	21,201	193,095	35,397	754	377	229,624	\$18,324,442	\$729,883	\$1,686,737	\$20,741,063
X. Petrochemical Prod.	63	92	5,799	11,100	572	1,127	9	12,807	\$736,656	\$0	\$82,451	\$1,319,107
Y. Petroleum Refineries	146	92	13,438	51,308	2,227	3,957	20	57,512	\$3,331,550	\$23,911	\$23,516	\$3,727,977
Z. Phosphoric Acid Prod	10	544	5,440	2,070	63	43	11	2,187	\$129,844	\$60,236	\$158,360	\$348,440
AA. Pulp & Paper Mfg.	116	92	10,677	10,120	502	502	16	11,148	\$655,039	\$1,708,796	\$43,036	\$2,406,871
BB. Silicon Carbide Production	1	37	37	139	8	5	1	153	\$9,143	\$0	\$200	\$9,343
CC. Soda Ash Manufacturing	4	93	372	714	163	49	5	932	\$56,893	\$0	\$7,240	\$64,133
DD. Sulfur Hexafluoride (SF6) from Electric Power Systems	141	7	993	6,638	1,679	2,299	19	10,635	\$596,271	\$0	\$0	\$596,271
EE. Titanium Dioxide Production	7	93	651	988	58	37	8	1,091	\$64,938	\$0	\$2,800	\$67,738
FF. Underground Coal Mines	114	21	2,366	19,204	12,292	8,047	15	39,558	\$2,338,574	\$220,248	\$456,000	\$3,014,822
GG. Zinc Production	6	108	648	574	38	38	7	657	\$38,802	\$1,012	\$4,800	\$44,614
HH. Landfills	1195	92	109,989	38,697	2,258	4,193	162	45,311	\$2,611,444	\$65,606	\$126,608	\$2,803,658
II. Wastewater	358	7	2,525	2,368	393	393	48	3,203	\$188,004	\$283,937	\$1,017,312	\$1,489,253
JJ. Manure Management (2)	107	91	9,801	4,570	29	29	15	4,643	\$274,950	\$961	\$200	\$276,111
LL. Suppliers of Coal-based Liquid Fuels, MM. Suppliers of Petrol. Prod.	315	99	31,057	7,060	5,170	85	1,060	13,375	\$935,861	\$0	\$0	\$935,861
NN. Suppliers of Nat Gas and Nat Gas Liquids	474	53	25,240	19,995	4,142	5,663	1,894	31,095	\$1,852,348	\$0	\$0	\$1,852,348
OO. Suppliers of Industrial GHG	49	15	737	2,126	389	212	7	2,733	\$163,101	\$0	\$0	\$163,101
PP. Suppliers of CO2	130	36	4,685	4,609	693	563	18	5,882	\$345,560	\$0	\$0	\$345,560
GHGs in Products	158	7	1,112	9,335	1,169	537	21	11,063	\$661,368	\$0	\$0	\$661,368
Dioxide	4	Varies	83	2,555	320	320	0	3,195	\$290,492	\$203,065	\$490,083	\$983,640
SS - SF6 Equipment Producers	10	7	70	220	88	132	1	441	\$24,058	\$0	\$120	\$24,178
TT - Industrial Landfills	200	7	1,608	11,051	1,094	1,322	27	13,493	\$782,203	\$10,980	\$88,000	\$881,183
UU. Injection of CO2	93	Varies	1,114	3,027	403	403	12	3,846	\$266,976	\$0	\$209,808	\$476,784
Mobile Sources	316	7	316	204	199	209	15	626	\$35,549	\$8,514,000	\$0	\$8,549,549
TOTAL	11041	Varies	480,919	849,752	81,400	46,210	4,769	982,132	\$62,754,264	\$17,320,457	\$11,105,612	\$91,180,333

(1) Some respondents belong to multiple source categories, so the number of respondents is not additive.

(2) EPA will not be implementing Subpart JJ due to a Congressional restriction prohibiting the expenditure of funds for this purpose.

**Burden and Cost by Subpart and Year,
All Subparts and All Activities**

Source Category	Annual Average - 3 year ICR Period (2013-2015)											
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C. Stationary Combustion (general unspecified)	2568	41	104,674	261,116	695	695	348	262,854	\$15,550,905	\$820,129	\$2,365,847	\$18,736,881
D. Electricity Generation	1259	9	9,815	67,489	273	273	136	68,171	\$4,034,581	\$0	\$0	\$4,034,581
E. Adipic Acid Prod.	3	28	84	417	90	44	3	555	\$33,362	\$153	\$24,633	\$58,148
F. Aluminum Production	12	17	198	2,365	1,169	67	2	3,604	\$232,430	\$0	\$2,500	\$234,930
G. Ammonia Manufacturing	22	107	2,355	1,836	1,836	106	25	2,150	\$128,771	\$1,121	\$128,920	\$258,812
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N. Glass Production	106	102	10,816	7,256	671	459	120	8,506	\$508,406	\$0	\$107,060	\$615,466
O. HCFC-22 Production and HFC-23												
P. Destruction	5	92	460	587	33	147	1	768	\$41,951	\$0	\$0	\$41,951
Q. Hydrogen Production	46	23	1,057	3,015	198	186	29	3,428	\$202,544	\$0	\$87,131	\$289,674
R. Iron and Steel Production	122	92	11,229	24,899	1,167	9,075	17	35,158	\$1,848,476	\$0	\$274,855	\$2,123,331
S. Lead Production	12	102	1,224	893	76	70	14	1,053	\$62,376	\$0	\$18,720	\$81,096
T. Lime Manufacturing	70	544	38,083	14,487	443	303	79	15,312	\$908,908	\$421,652	\$1,108,519	\$2,439,079
U. Magnesium Production	11	9	99	1,821	125	92	23	2,061	\$122,742	\$0	\$1,680	\$124,421
V. Misc. Uses of Carbonate	0	0							\$0	\$0	\$0	\$0
W. Nitric Acid Production	37	42	1,557	4,025	2,073	588	42	6,728	\$421,128	\$14,323	\$177,102	\$612,552
X. Oil and Natural Gas Systems	2786	8	21,201	193,095	35,397	754	377	229,624	\$18,324,442	\$729,883	\$1,686,737	\$20,741,063
Y. Petrochemical Prod.	63	92	5,799	11,100	572	1,127	9	12,807	\$736,656	\$0	\$582,451	\$1,319,107
Z. Petroleum Refineries	146	92	13,438	51,308	2,227	3,957	20	57,512	\$3,331,550	\$172,911	\$223,516	\$3,727,977
AA. Pulp & Paper Mfg.	10	544	5,440	2,070	63	43	11	2,187	\$129,844	\$60,236	\$158,360	\$348,440
AB. Phosphoric Acid Prod	116	92	10,677	10,129	502	502	16	11,148	\$655,039	\$1,708,796	\$43,086	\$2,406,871
AC. Soda Ash Manufacturing	1	37	37	139	8	5	1	153	\$9,143	\$0	\$200	\$9,343
AD. Sulfur Hexafluoride (SF6) from Electric Power Systems	4	93	372	714	163	49	5	932	\$56,893	\$0	\$7,240	\$64,133
AE. Titanium Dioxide Production	141	7	993	6,638	1,679	2,299	19	10,635	\$596,271	\$0	\$0	\$596,271
AF. Underground Coal Mines	114	21	2,366	19,204	12,292	8,047	15	39,558	\$2,338,574	\$220,248	\$456,000	\$3,014,822
AG. Zinc Production	6	108	648	574	38	38	7	657	\$38,802	\$1,012	\$4,800	\$44,614
AH. Landfills	1195	92	109,989	38,697	2,258	4,193	162	45,311	\$2,611,444	\$65,606	\$126,608	\$2,803,658
AI. Wastewater	358	7	2,525	2,368	393	393	48	3,203	\$188,004	\$283,937	\$1,017,312	\$1,489,253
AJ. Manure Management (2)	107	91	9,801	4,570	29	29	15	4,643	\$274,950	\$961	\$200	\$276,111
AK. Suppliers of Coal-based Liquid Fuels, MM. Suppliers of Petrol. Prod.	315	99	31,057	7,060	5,170	85	1,060	13,375	\$935,861	\$0	\$0	\$935,861
AL. Suppliers of Nat Gas and Nat Gas Liquids	474	53	25,240	19,395	4,142	5,663	1,894	31,095	\$1,852,348	\$0	\$0	\$1,852,348
AO. Suppliers of Industrial GHG	49	15	737	2,126	389	212	7	2,733	\$163,101	\$0	\$0	\$163,101
AP. Suppliers of CO2	130	36	4,685	4,609	693	563	18	5,882	\$345,560	\$0	\$0	\$345,560
AQ. GHGs in Products	158	7	1,112	9,335	1,169	537	21	11,063	\$661,368	\$0	\$0	\$661,368
AR. Dioxide	3	23	214	1,707	214	214	0	2,136	\$194,064	\$135,376	\$326,722	\$656,162
AS. SF6 Equipment Producers	10	7	70	220	88	132	1	441	\$24,058	\$0	\$120	\$24,178
AT. Industrial Landfills	200	8	1,608	11,051	1,094	1,322	27	13,493	\$782,203	\$10,980	\$88,000	\$881,183
AU. Injection of CO2	92	12	1,108	2,994	399	399	12	3,805	\$264,145	\$0	\$207,552	\$471,697
Mobile Sources	316	1	316	204	199	209	15	626	\$35,549	\$8,514,000	\$0	\$8,549,549
TOTAL	11039	Varies	483,340	848,872	81,290	46,100	4,769	981,032	\$62,655,005	\$17,252,769	\$10,939,995	\$90,847,769

(1) Some respondents belong to multiple source categories, so the number of respondents is not additive.

(2) EPA will not be implementing Subpart JJ due to a Congressional restriction prohibiting the expenditure of funds for this purpose.