

Appendix**Table A-1. Conversion between Lobby Disclosure and Agendas Project Categories.**

Lobby Disclosure Reports			Agendas Project
Code	Abbreviation	Title	Topic and Subtopic Codes
1	ADV	Advertising	-
2	AER	Aerospace	1701, 1704
3	AGR	Agriculture	4
4	ALC	Alcohol and Drug Abuse	331, 332, 334
5	ANI	Animals	-
6	APP	Apparel/Clothing Industry/Textiles	-
7	ART	Arts/Entertainment	-
8	AUT	Automotive Industry	-
9	AVI	Aviation/Aircraft/Airlines	1003
10	BAN	Banking	1501, 1504
11	BNK	Bankruptcy	1507
12	BEV	Beverage Industry	-
13	BUD	Budget/Appropriations	-
14	CHM	Chemicals/Chemical Industry	-
15	CIV	Civil Rights/Civil Liberties	2
16	CAW	Clean Air and Water (Quality)	701, 705
17	CDT	Commodities (Big Ticket)	1502
18	COM	Communications/Broadcasting/Radio/TV	1707
19	CPI	Computer Industry	1709
20	CSP	Consumer Issues/Safety/Products	1525
21	CON	Constitution	-
22	CPT	Copyright/Patent/Trademark	1522
23	DEF	Defense	16
24	DOC	District of Columbia	2014
25	DIS	Disaster Planning/Emergencies	1523
26	ECN	Economics/Economic Development	-
27	EDU	Education	6
28	ENG	Energy/Nuclear	8
29	ENV	Environment/Superfund	7
30	FAM	Family Issues/Abortion/Adoption	1208
31	FIR	Firearms/Guns/Ammunition	-
32	FIN	Financial Institutions/Investments/Securities	1501, 1502
33	FOO	Food Industry (Safety, Labeling, etc.)	403
34	FOR	Foreign Relations	19
35	FUE	Fuel/Gas/Oil	803
36	GAM	Gaming/Gambling/Casino	1526
37	GOV	Government Issues	20
38	HCR	Health Issues	3
39	HOU	Housing	1400, 1401, 1404, 1406-

			1410, 1499
40	IMM	Immigration	529, 530
41	IND	Indian/Native American Affairs	2102
42	INS	Insurance	1505
43	LBR	Labor Issues/Antitrust/Workplace	5, 1520
44	LAW	Law Enforcement/Crime/Criminal Justice	1200-1207, 1209-1211, 1299
45	MAN	Manufacturing	-
46	MAR	Marine/Maritime/Boating/Fisheries	-
47	MIA	Media (Information/Publishing)	-
48	MED	Medical/Disease Research/Clinical Labs	300, 306, 349, 398, 399
49	MMM	Medicare/Medicaid	303
50	MON	Minting/Money/Gold Standard	104, 2006
51	NAT	Natural Resources	709, 710, 711, 2101, 2103
52	PHA	Pharmacy	306
53	POS	Postal	2003
54	RRR	Railroads	1005
55	RES	Real Estate/Land Use/Conservation	-
56	REL	Religion	-
57	RET	Retirement	503
58	ROD	Roads/Highway	1002
59	SCI	Science/Technology	1700, 1701, 1704, 1705, 1798, 1799
60	SMB	Small Business	1521
61	SPO	Sports/Athletics	-
62	TAX	Taxation/Internal Revenue Code	107, 2009
63	TEC	Telecommunications	1706
64	TOB	Tobacco	333
65	TRD	Trade	18
66	TRA	Transportation	10
67	TOU	Travel/Tourism	1524
68	TRU	Trucking/Shipping	1006, 1007
69	URB	Urban Development/Municipalities	1400, 1401, 1403, 1406, 1409
70	UNM	Unemployment	103
71	UTI	Utilities	-
72	VET	Veterans	315, 601, 1409, 1609
73	WAS	Waste (Hazardous/Solid/Interstate/Nuclear)	703, 704
74	WEL	Welfare	13

Disclosure Report categories with no corresponding Agendas Project subtopics are marked with a “-”.

Number of policy areas with associated congressional hearings data: 56 out of 74 (75.7%)

Percent of lobbying activity in these areas: 85.7%

Note: For a full description of the Agendas Project codes, see www.policyagendas.org/.

Table A-2. Conversion between Lobby Disclosure and Budget Functions.

Lobby Disclosure Reports			Budget
Code	Abbreviation	Title	Topic Codes
1	ADV	Advertising	-
2	AER	Aerospace	252
3	AGR	Agriculture	350
4	ALC	Alcohol and Drug Abuse	-
5	ANI	Animals	-
6	APP	Apparel/Clothing Industry/Textiles	-
7	ART	Arts/Entertainment	-
8	AUT	Automotive Industry	-
9	AVI	Aviation/Aircraft/Airlines	402
10	BAN	Banking	373
11	BNK	Bankruptcy	-
12	BEV	Beverage Industry	-
13	BUD	Budget/Appropriations	-
14	CHM	Chemicals/Chemical Industry	-
15	CIV	Civil Rights/Civil Liberties	-
16	CAW	Clean Air and Water (Quality)	304
17	CDT	Commodities (Big Ticket)	-
18	COM	Communications/Broadcasting/Radio/TV	-
19	CPI	Computer Industry	-
20	CSP	Consumer Issues/Safety/Products	-
21	CON	Constitution	-
22	CPT	Copyright/Patent/Trademark	-
23	DEF	Defense	50
24	DOC	District of Columbia	-
25	DIS	Disaster Planning/Emergencies	453
26	ECN	Economics/Economic Development	-
27	EDU	Education	501, 502, 503, 504, 702
28	ENG	Energy/Nuclear	270
29	ENV	Environment/Superfund	300
30	FAM	Family Issues/Abortion/Adoption	-
31	FIR	Firearms/Guns/Ammunition	-
32	FIN	Financial Institutions/Investments/Securities	-
33	FOO	Food Industry (Safety, Labeling, etc.)	-
34	FOR	Foreign Relations	150
35	FUE	Fuel/Gas/Oil	-
36	GAM	Gaming/Gambling/Casino	-
37	GOV	Government Issues	-
38	HCR	Health Issues	550
39	HOU	Housing	371, 604, 704

40	IMM	Immigration	-
41	IND	Indian/Native American Affairs	-
42	INS	Insurance	-
43	LBR	Labor Issues/Antitrust/Workplace	504, 505, 554
44	LAW	Law Enforcement/Crime/Criminal Justice	750
45	MAN	Manufacturing	-
46	MAR	Marine/Maritime/Boating/Fisheries	301, 303, 403
47	MIA	Media (Information/Publishing)	-
48	MED	Medical/Disease Research/Clinical Labs	552
49	MMM	Medicare/Medicaid	-
50	MON	Minting/Money/Gold Standard	-
51	NAT	Natural Resources	300
52	PHA	Pharmacy	-
53	POS	Postal	372
54	RRR	Railroads	-
55	RES	Real Estate/Land Use/Conservation	-
56	REL	Religion	-
57	RET	Retirement	601, 602, 651
58	ROD	Roads/Highway	-
59	SCI	Science/Technology	251
60	SMB	Small Business	-
61	SPO	Sports/Athletics	-
62	TAX	Taxation/Internal Revenue Code	-
63	TEC	Telecommunications	-
64	TOB	Tobacco	-
65	TRD	Trade	155
66	TRA	Transportation	400
67	TOU	Travel/Tourism	-
68	TRU	Trucking/Shipping	-
69	URB	Urban Development/Municipalities	451
70	UNM	Unemployment	504, 603
71	UTI	Utilities	-
72	VET	Veterans	700
73	WAS	Waste (Hazardous/Solid/Interstate/Nuclear)	-
74	WEL	Welfare	506, 604, 605, 609

Disclosure Report categories with no corresponding OMB functions are marked with a “-”.

Number of policy areas with associated budget codes: 27 out of 74 (36.5%)

Percent of lobbying activity in these areas: 50.3%

Note: For a full description of the OMB functions, see www.policyagendas.org/.

Table A-3. Conversion between Lobby Disclosure and North American Industry Classification System.

Lobby Disclosure Reports			NAICS Categories
Code	Abbreviation	Full Fits	Partial Fits
1	ADV	-	-
2	AER	336414, 336415, 336419, 334511, 51334	334220 (5/31), 339113 (1/69), 421860 (1/19), 481212 (1/9), 513210 (1/8), 513210 (4/10), 513390 (2/5), 541710 (2/30)
3	AGR	111, 112, 1151, 1152, 333111, 4225, 42291, 49313	332420 (1/26), 484220 (4/24), 484230 (4/24), 493120 (1/9), 532490 (5/26), 811310 (3/33), 813410 (3/44), 813910 (3/39), 92614
4	ALC	31212, 31213, 31214, 4228, 4453, 7224	492210 (1/7), 622210 (9/14), 623220 (4/14), 624190 (5/29), 621420 (7/10), 813319 (4/19)
5	ANI	-	-
6	APP	-	-
7	ART	-	-
8	AUT	-	-
9	AVI	334511, 336411, 336412, 336413, 481, 4881, 611512	324110 (1/39), 326211 (1/8), 331491 (1/59), 332510 (1/23), 334519 (1/91), 336311, 336321 (1/6), 336360, 421860 (5/19), 441229 (1/6), 532411 (2/11), 561599 (3/22), 713990 (1/103), 722310 (1/7), 813319 (1/19), 92612
10	BAN	521, 522, 551111, 926	-
11	BNK	54111	525920 (1/6), 92211
12	BEV	-	-
13	BUD	-	-
14	CHM	-	-
15	CIV	54111	813311 (2/6), 813319 (2/19), 92
16	CAW	22131, 22132, 23491, 23511, 2358, 333411, 333415, 334512, 336111, 54162, 56291, 813312	33319 (3/45), 336399 (6/25), 421730 (2/15), 421830 (3/74), 541380 (1/33), 541710 (1/30), 561990 (2/24), 811198 (1/10), 924
17	CDT	52313, 52314, 52392, 52393	522298 (1/13), 523210 (4/7), 541990 (1/17), 92614
18	COM	23492, 3342, 3343, 33592, 512, 513, 811213	331422 (1/21), 421690 (4/3), 711510 (29/71), 92613
19	CPI	334, 42143, 44312, 5112, 5415, 61142, 811212	541710 (1/30)
20	CSP	31-33, 54111	524126 (1/22), 813319 (2/19)
21	CON	-	-
22	CPT	-	-
23	DEF	336112, 3364, 3366, 336992, 4211, 42186,	334220, 541710 (2/30), 813319 (4/19), 92314

		483111, 483113, 4883	
24	DOC	-, 92	-
25	DIS	524, 624221, 62423, 621493, 6219, 622, 922	-
26	ECN	-	-
27	EDU	61	813211 (3/10), 92311
28	ENG	211, 2121, 213111, 213112, 213113, 2211, 2212, 486, 813312	234910 (9/17), 234920 (9/16), 541990 (1/17), 92613
29	ENV	562, 54162, 813312	235110 (1/25), 541330 (1/27), 541380 (1/33), 541710 (1/30), 924
30	FAM	62141	541110 (1/23), 624110 (4/13), 624190 (2/29), 92312
31	FIR	-	-
32	FIN	523, 525	-
33	FOO	311, 3121, 322215, 333294, 4224, 4228, 445, 446191, 62421, 722	322212 (3/7), 322299 (7/24), 325132 (1/30), 326140 (8/14), 541710 (1/30), 9261
34	FOR	-, 92812	-
35	FUE	211, 213111, 213112, 2211, 2212, 486, 813312	234910 (9/17), 541990 (1/17), 92613
36	GAM	7132, 72112	-
37	GOV	-, 92	-
38	HCR	3254, 334510, 3391, 42145, 4222, 524114, 621, 622, 623, 813212	541710 (8/30), 611310 (1/21), 813920 (6/24), 92312
39	HOU	23311, 2332, 53111, 62422	813319 (2/19), 81399 (7/9), 82511
40	IMM	1151, 1152, 81393	62423 (4/7), 92212, 92812
41	IND	-, 92115	-
42	INS	524, 5251	-
43	LBR	115115, 115116, 541612, 55, 5611, 5613, 81393	541311 (7/10), 32134 (1/21), 81392 (1/24), 92313
44	LAW	5411	911310 (1/21), 813311 (2/6), 813319 (2/19), 9261
45	MAN	-	-
46	MAR	-	-
47	MIA	-	-
48	MED	3254, 334510, 3391, 42145, 4222, 413212	541710 (8/30), 611310 (1/21), 813920 (6/24), 92312
49	MMM	524114, 621, 622, 623, 6232, 6233, 62412	62399 (4/17), 813311 (1/6), 92312
50	MON	521, 522, 9261	-
51	NAT	113, 114, 1153, 21, 2331, 487, 712, 7212, 813312	71399 (15/103), 9241, 92613
52	PHA	3254, 3391, 42145, 4222, 446, 621991, 92312	-
53	POS	491, 492, 561431	-
54	RRR	3365, 482, 485111,	23499 (4/63), 42186 (2/19), 92612

		485112, 485119	
55	RES	-	-
56	REL	-	-
57	RET	5251, 81393	541612 (5/13), 9231
58	ROD	2341, 484	235210 (3/10), 235310 (1/13), 332312 (2/23), 332322 (1/44), 92612
59	SCI	336414, 336415, 336419, 334511, 51334, 54138, 5417	334220 (5/31), 339113 (1/69), 421860 (1/19), 481212 (1/9), 513210 (1/8), 513220 (4/10), 513390 (2/5), 611310 (13/21), 81392 (12/24), 92613, 927
60	SMB	-, 92512	-
61	SPO	-	-
62	TAX	541213	52391 (1/7), 54111 (2/23), 561440 (1/7), 813319 (1/19), 92113
63	TEC	5133, 56142	234920 (4/16), 53249 (1/36), 23531 (2/13), 514199 (1/6), 541618 (1/2), 92613
64	TOB	11191, 3122, 42294, 453991	115114 (1/42), 422590 (2/34), 92312, 92614
65	TRD	-, 92812	
66	TRA	2341, 334511, 336, 4211, 42186, 441, 481, 482, 483, 484, 485, 487, 488	23499 (4/63), 235210 (3/10), 235310 (1/13), 324110 (1/39), 326211 (1/8), 331491 (), 332312 (2/23), 332322 (1/44), 332510 (1/23), 334519 (1/91), 336311, 336321 (1/6), 336360, 532411 (2/11), 561599 (3/22), 713990 (1/103), 722310 (1/7), 813319 (3/19), 92612
67	TOU	5615, 56192, 721, 92612	-
68	TRU	-	-
69	URB	233, 624221	813319 (3/19), 92512
70	UNM	-, 92313	-
71	UTI	-	-
72	VET	61131, 624221	813311 (1/6), 813410 (1/44), 92314
73	WAS	562, 54162, 813312	235110 (1/25), 484220 (3/24), 484230 (7/24), 541330 (1/27), 541380 (1/33), 541710 (1/30), 924
74	WEL	624	813319 (8/19), 9231

Disclosure Report categories with no corresponding NAICS codes are marked with a “-”. No census data are available for NAICS codes that start with digits “92-”, Public Administration.”

Number of policy areas with associated NAICS codes: 48 out of 74 (64.9%)

Percent of lobbying activity in these areas: 62.1%

Note: For a full description of the North American Industry Classification System, see <http://www.census.gov/epcd/www/naics.html>.

Constructing a Measure of Industry Size

To link areas of economic activity with areas of lobbying activity, we use the North American Industrial Classification System, which provides greater detail than its predecessor, the 4-digit Standard Industry Classification (see www.census.gov/epcd/www/naics.html). We developed a coding process to match 6-digit NAICS codes and Index Entries with the issue area codes defined by the Lobbying Disclosure Act of 1995 (see Table A-3). Of the 56 Lobby Disclosure Issue Areas previously determined to match the Agendas Project policy topics, 48 issue areas could successfully be linked to corresponding economic sectors. A keyword search was first conducted in the online 1997 NAICS index for each word found in the issue area description and for related words found in the corresponding Policy Agendas subtopic codes. Each industry was coded as a perfect fit, a partial fit, or no fit as follows:

Perfect Fit: All firms primarily engaged in the NAICS production activity would be expected to selected the lobbying issue area in question if they were to register lobbyists.

Partial Fit: Some but not all of the firms in the NAICS production category would be reasonably expected to register in the lobbying issue area in question if they were to register lobbyists. In such cases, the NAICS category was weighted based on the proportion of relevant entries. To determine this proportion, we counted the number of index entries that would fit the issue area, and then divided by the total number of index entries for the industry. For instance, U.S. Industry 813319, “Other Social Advocacy Organizations,” was coded as a partial fit in the TAX category with a 0.053 proportional weight because “Taxpayer Advocacy Organizations” was one of nineteen Index Entries listed for the industry that were relevant to the TAX category.

No Fit: If none of the firms primarily engaged in the NAICS production activity could reasonably be expected to register lobbyists in the issue area, then they were coded as no fit.