

# Progress and Problems:

*Government Scientists Report on Scientific  
Integrity at Four Agencies*

*[www.ucsusa.org/scientistsurvey](http://www.ucsusa.org/scientistsurvey)*

Appendix B: Results

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## Progress and Problems: Government Scientists Report on Scientific Integrity at Four Agencies

### Appendix B: Results

#### JOB DUTIES

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##### 1. Which of the following categories best describes your science work at [agency]?

CDC	Number of Respondents	Percent of Respondents
Administrative and Office Support	58	3%
Community Outreach	11	1%
Field Work	82	5%
Grant Review	9	1%
Health Communications	64	4%
Laboratory Testing	265	15%
Medical Science	80	5%
Modeling	45	3%
Program Evaluation	119	7%
Public Health	719	41%
Risk Assessment	25	1%
Other Science:	287	16%

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##### 1. Which of the following categories best describes your science work at [agency]?

FDA	Number of Respondents	Percent of Respondents
Administrative and Office Support	70	4%

Community Outreach	5	0%
Field Work	269	14%
Grant Review	20	1%
Health Communications	331	18%
Laboratory Testing	434	23%
Medical Science	35	2%
Modeling	32	2%
Program Evaluation	160	9%
Public Health	40	2%
Risk Assessment	94	5%
Other Science:	70	20%

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**1. Which of the following categories best describes your science work at [agency]?**

<b>FWS</b>	<b>Number of Respondents</b>	<b>Percent of Respondents</b>
Community Outreach	12	1%
Compliance	78	8%
Enforcement	5	1%
Field Work	245	25%
Grant Review	26	3%
Laboratory Testing	22	2%
Modeling	36	4%
Oversight	60	6%
Permit Writing	21	2%
Program Evaluation	22	2%
Quality Assurance	3	0%

Refuge Management	196	18%
Science Policy	46	5%
Other Science:	229	23%

**1. Which of the following categories best describes your science work at [agency]?**

NOAA	Number of Respondents	Percent of Respondents
Community Outreach	115	4%
Compliance	48	3%
Data Management	277	14%
Enforcement	4	0%
Field Work	392	15%
Grant Review	15	1%
Laboratory Testing	84	4%
Modeling	356	11%
Oversight	89	4%
Permit Writing	30	2%
Program Evaluation	61	3%
Quality Assurance	85	4%
Other Science:	832	34%

**2. Approximately what percentage of your job duties involves science? (Note: Scientific work may include, but is not limited to, basic research, laboratory testing, data collection, risk assessment, veterinary medicine, economic analysis, science policy and other topics.)**

	CDC		FDA		FWS		NOAA	
<b>76-100%</b>	801	45%	1081	58%	178	18%	1150	48
<b>51-75%</b>	398	23%	349	19%	206	21%	552	23
<b>26-50%</b>	240	14%	194	10%	292	30%	329	14

<b>1-25%</b>	247	14%	179	10%	291	30%	273	11
<b>None</b>	78	4%	63	3%	14	1%	84	4

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## AGENCY MISSION & EFFECTIVENESS

### 3. Compared to five years ago, the effectiveness of my division or office has:

	CDC		FDA		FWS		NOAA	
<b>Increased</b>	474	31%	577	34%	250	27%	702	33%
<b>Stayed the Same</b>	361	23%	409	24%	231	25%	603	28%
<b>Decreased</b>	237	15%	245	15%	298	32%	456	22%
<b>Don't Know</b>	467	30%	452	27%	148	16%	357	17%

### 4. My direct supervisor stands behind scientists who put forth positions that may be controversial.

	CDC		FDA		FWS		NOAA	
<b>Strongly Agree</b>	216	14%	294	18%	214	23%	331	16%
<b>Agree</b>	487	32%	603	36%	401	43%	849	40%
<b>Don't Know</b>	512	34%	528	32%	196	21%	632	30%
<b>Disagree</b>	233	15%	164	10%	82	9%	231	11%
<b>Strongly Disagree</b>	73	5%	80	5%	30	3%	64	3%

### 5. The use of government contractors for scientific work is harming the effectiveness of the [AGENCY].

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	CDC		FDA		FWS		NOAA	
<b>Strongly Agree</b>	124	8%	106	6%	65	7%	179	9%
<b>Agree</b>	243	16%	283	17%	177	19%	324	15%
<b>Don't Know</b>	527	34%	818	49%	455	49%	674	32%
<b>Disagree</b>	439	29%	326	20%	193	21%	537	26%
<b>Strongly Disagree</b>	195	13%	128	8%	32	3%	391	19%

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**6. In your opinion, what are the greatest barriers to timely [AGENCY] decisions?  
(Select up to 3)**

	CDC		FDA		FWS		NOAA	
<b>Reluctance of leadership to make a decision</b>	434	11%	413	10%	316	12%	627	11%
<b>Uncertainty or disagreement with the science</b>	155	4%	273	7%	98	3%	230	4%
<b>Influence of other agencies or the Administration</b>	268	7%	111	3%	158	6%	262	5%
<b>Influence of Congress</b>	406	11%	302	7%	234	9%	609	11%
<b>Influence of industry stakeholders</b>	146	4%	319	8%	180	7%	293	5%
<b>Influence of non-governmental interests (such as advocacy groups)</b>	159	4%	150	4%	203	7%	259	5%
<b>Inefficient decision-making process within the Agency</b>	712	19%	623	15%	394	15%	966	18%
<b>Potential discrepancy with existing rules or regulations</b>	272	7%	329	8%	67	2%	237	4%
<b>Uncertainty of Agency jurisdiction</b>	97	3%	101	2%	31	1%	79	1%
<b>Complexity of the issue</b>	582	15%	861	20%	312	12%	693	13%
<b>Limited staff capacity</b>	507	13%	735	17%	596	22%	1034	19%
<b>Other (fill in)</b>	NA	NA	45	1%	111	4%	189	4%

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## PROFESSIONALISM & CANDOR

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7. I am provided appropriate time and resources to keep up with advances in my profession, such as attending conferences and trainings, and participation in scientific or professional societies.

	CDC		FDA		FWS		NOAA	
<b>Strongly Agree</b>	126	9%	169	10%	79	9%	155	8%
<b>Agree</b>	544	38%	598	37%	361	40%	717	36%
<b>Don't Know</b>	139	10%	170	10%	89	10%	201	10%
<b>Agree</b>	429	30%	470	29%	274	30%	676	34%
<b>Strongly Disagree</b>	192	13%	213	13%	108	12%	264	13%

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8. Currently, I can openly express any concerns about the mission-driven work of my agency without fear of retaliation.

	CDC		FDA		FWS		NOAA	
<b>Strongly Agree</b>	138	10%	172	11%	116	13%	210	10%
<b>Agree</b>	609	43%	701	43%	385	42%	966	48%
<b>Don't Know</b>	316	22%	364	23%	146	16%	414	21%
<b>Disagree</b>	270	19%	283	18%	190	21%	325	16%
<b>Strongly Disagree</b>	91	6%	97	6%	69	8%	87	4%

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9. Currently, I am allowed to publish work in peer-reviewed scientific journals regardless of the level of controversy of the topic.

	CDC		FDA		FWS		NOAA	
<b>Strongly Agree</b>	73	5%	66	4%	62	7%	175	9%
<b>Agree</b>	397	28%	361	23%	290	33%	784	40%
<b>Don't Know</b>	525	37%	761	48%	398	45%	753	38%
<b>Disagree</b>	315	22%	281	18%	100	11%	211	11%
<b>Strongly Disagree</b>	97	7%	124	8%	35	4%	56	3%

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10. Currently, I am allowed to speak to the public and the news media about my scientific research findings, regardless of the level of controversy of the topic.

	CDC		FDA		FWS		NOAA	
<b>Strongly Agree</b>	27	2%	15	1%	28	3%	98	5%
<b>Agree</b>	184	13%	126	8%	215	24%	527	27%

<b>Don't Know</b>	477	34%	630	40%	329	37%	746	38%
<b>Disagree</b>	446	32%	515	32%	221	25%	472	24%
<b>Strongly Disagree</b>	269	19%	304	19%	89	10%	137	7%

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SCIENCE

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**11. [AGENCY] collects the scientific and monitoring information needed to effectively meet its mission.**

	CDC		FDA		FWS		NOAA	
<b>Always</b>	204	14%	197	12%	38	4%	174	9%
<b>Frequently</b>	760	54%	698	44%	287	32%	1082	54%
<b>Occasionally</b>	224	16%	332	21%	342	38%	471	23%
<b>Seldom</b>	40	3%	71	4%	186	20%	93	5%
<b>Never</b>	2	0%	7	0%	8	1%	4	0%
<b>Don't Know</b>	186	13%	297	19%	48	5%	181	9%

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**12. [AGENCY] determinations and actions are consistent with the scientific findings contained in agency documents and reports.**

	CDC		FDA		FWS		NOAA	
<b>Always</b>	253	18%	240	15%	45	5%	169	8%
<b>Frequently</b>	726	52%	855	53%	448	50%	1029	52%
<b>Occasionally</b>	173	12%	207	13%	251	28%	386	19%
<b>Seldom</b>	17	1%	39	2%	51	6%	44	2%
<b>Never</b>	3	0%	0	0%	4	0%	3	0%
<b>Don't Know</b>	236	17%	260	16%	98	11%	367	18%

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**13. Expert advice from scientific advisory committees is heeded and incorporated into agency decisions.**

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	CDC		FDA		FWS		NOAA	
<b>Always</b>	173	12%	169	11%	44	5%	93	5%
<b>Frequently</b>	640	45%	768	48%	356	40%	774	39%
<b>Occasionally</b>	235	17%	227	14%	269	30%	548	28%
<b>Seldom</b>	45	3%	62	4%	65	7%	83	4%
<b>Never</b>	4	0%	5	0%	4	0%	10	1%
<b>Don't Know</b>	317	22%	375	23%	161	18%	483	24%

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## JOB SATISFACTION & MORALE

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14. Over the past few years my personal job satisfaction at [AGENCY] has:

	CDC		FDA		FWS		NOAA	
<b>Increased</b>	336	24%	360	22%	136	15%	318	16%
<b>Stayed the Same</b>	526	37%	658	41%	353	39%	894	45%
<b>Decreased</b>	472	33%	455	28%	388	43%	716	36%
<b>No Opinion</b>	87	6%	138	9%	29	3%	80	4%

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15. How would you rate morale within your center/office/service?

	CDC		FDA		FWS		NOAA	
<b>Excellent</b>	174	12%	192	12%	68	7%	138	7%
<b>Good</b>	513	36%	611	38%	288	32%	711	35%
<b>Fair</b>	454	32%	468	29%	280	31%	719	36%
<b>Poor</b>	214	15%	239	15%	191	21%	313	16%
<b>Extremely Poor</b>	71	5%	107	7%	81	9%	131	7%

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OUTSIDE INFLUENCE & POLITICAL INTERFERENCE

**[NOTE: For the next 2 questions, the table columns will be tailored to the agency in question. “Consumer Interests” will appear only for the FDA. For NOAA, change “Public Health” to “Scientific Accuracy” and for FWS, change to “Wildlife Conservation”]**

**16. In making policy or regulatory decisions, many factors may be considered by [agency] decision makers. On the scale below, please indicate how much weight you think each of the following factors has in [agency] final decisions.**

CDC	Political Interests		Business Interests		Public Health	
A lot of weight	428	35%	93	8%	868	70%
Some weight	496	40%	443	36%	280	23%
Little weight	158	13%	373	30%	33	3%
No weight	29	2%	137	11%	7	1%
Don't know	120	10%	182	15%	45	4%

**16. In making policy or regulatory decisions, many factors may be considered by [agency] decision makers. On the scale below, please indicate how much weight you think each of the following factors has in [agency] final decisions.**

FDA	Political Interests		Business Interests		Consumer Interests	
A lot of weight	403	28%	257	18%	416	29%
Some weight	506	35%	559	39%	683	48%
Little weight	222	16%	313	22%	186	13%
No weight	86	6%	110	8%	27	2%
Don't know	213	15%	186	13%	112	8%

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16. In making policy or regulatory decisions, many factors may be considered by [agency] decision makers. On the scale below, please indicate how much weight you think each of the following factors has in [agency] final decisions.

FWS	Political Interests		Business interests		Wildlife Conservation	
	A lot of weight	406	49%	146	18%	352
Some weight	283	34%	341	42%	335	41%
Little weight	57	7%	201	24%	83	10%
No weight	17	2%	43	5%	8	1%
Don't know	63	8%	90	11%	45	5%

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16. In making policy or regulatory decisions, many factors may be considered by [agency] decision makers. On the scale below, please indicate how much weight you think each of the following factors has in [agency] final decisions.

NOAA	Political Interests		Business Interests		Scientific Accuracy	
	A lot of weight	617	35%	249	14%	790
Some weight	672	39%	829	48%	641	37%
Little weight	165	9%	331	19%	156	9%
No weight	54	3%	71	4%	15	1%
Don't know	231	13%	258	15%	132	8%

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17. In your opinion, how appropriate is the level of consideration of these factors at [AGENCY]?

CDC	Political Interests		Business Interests		Public Health	
	Too high	632	52%	253	21%	130

About right	385	31%	620	51%	799	65%
Too low	28	2%	67	5%	232	19%
Don't know	182	15%	284	23%	64	5%

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**17. In your opinion, how appropriate is the level of consideration of these factors at [agency]?**

FDA	Political Interests		Business Interests		Public Health		Consumer Interests	
	Too high	656	46%	469	33%	91	6%	103
About right	465	33%	669	47%	951	67%	878	62%
Too low	24	2%	49	3%	293	21%	285	20%
Don't know	281	20%	233	16%	91	6%	159	11%

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**17. In your opinion, how appropriate is the level of consideration of these factors at [AGENCY]?**

FWS	Political Interests		Business interests		Wildlife Conservation	
	Too high	601	74%	372	45%	19
About right	156	19%	316	39%	325	39%
Too low	4	0%	25	3%	441	54%
Don't know	65	8%	106	13%	38	5%

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**17. In your opinion, how appropriate is the level of consideration of these factors at [AGENCY]?**

NOAA	Political Interests		Business Interests		Scientific Accuracy	
	Too high	973	56%	522	30%	33

About right	451	26%	805	46%	901	52%
Too low	20	1%	76	4%	637	37%
Don't know	294	17%	331	19%	157	9%

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18. [AGENCY] has been harmed by agency practices that defer to business interests.

	CDC		FDA		FWS		NOAA	
<b>Strongly Agree</b>	33	3%	88	6%	79	10%	77	4%
<b>Agree</b>	248	20%	378	27%	285	35%	447	26%
<b>Undecided</b>	606	50%	676	48%	315	38%	881	51%
<b>Disagree</b>	276	23%	232	16%	124	15%	286	17%
<b>Strongly Disagree</b>	56	5%	42	3%	16	2%	36	2%

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19. The presence of top [AGENCY] decision makers who come from regulated industry inappropriately influences the decisions made by the agency.

	CDC		FDA		FWS		NOAA	
<b>Strongly Agree</b>	33	3%	95	7%	72	9%	75	4%
<b>Agree</b>	165	14%	251	18%	182	22%	332	19%
<b>Undecided</b>	661	55%	686	48%	392	48%	971	57%
<b>Disagree</b>	278	23%	324	23%	147	18%	295	17%
<b>Strongly Disagree</b>	71	6%	65	5%	22	3%	44	3%

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20. In the past three years, how often have you experienced instances where:

<b>a. Business interests have forced the withdrawal or significant modification of a [AGENCY] policy or action designed to [protect consumers or public health / the environment / endangered species.]</b>						
	CDC		FDA		FWS	NOAA

<b>Frequently</b>	23	2%	62	4%	64	8%	63	4%
<b>Occasionally</b>	156	13%	296	21%	255	31%	347	20%
<b>Seldom</b>	221	18%	293	21%	177	22%	310	18%
<b>Never</b>	383	32%	275	19%	144	18%	347	20%
<b>Not Applicable</b>	418	35%	496	35%	173	21%	644	38%

**b. Non-governmental interests (such as advocacy groups) have forced the withdrawal or significant modification of a [AGENCY] policy or action designed to protect [protect consumers or public health / the environment / endangered species].**

	CDC		FDA		FWS		NOAA	
<b>Frequently</b>	41	4%	33	2%	75	9%	60	4%
<b>Occasionally</b>	220	18%	241	17%	300	37%	326	19%
<b>Seldom</b>	250	21%	347	24%	175	21%	380	22%
<b>Never</b>	302	25%	267	19%	115	14%	317	19%
<b>Not Applicable</b>	387	32%	532	38%	153	19%	633	37%

**c. Members of Congress have forced the withdrawal or significant modification of [AGENCY] policy or action designed to [protect consumers or public health / the environment / endangered species].**

	CDC		FDA		FWS		NOAA	
<b>Frequently</b>	81	7%	69	5%	94	12%	118	7%
<b>Occasionally</b>	352	29%	324	23%	277	34%	431	25%
<b>Seldom</b>	190	16%	262	19%	160	20%	294	17%
<b>Never</b>	201	17%	235	17%	104	13%	254	15%
<b>Not Applicable</b>	372	31%	521	37%	180	22%	609	36%

**d. The White House, including the Office of Management and Budget, has forced the withdrawal or significant modification of a [AGENCY] policy or action designed to [protect consumers or public health / the environment / endangered species.]**

	CDC		FDA		FWS		NOAA	
<b>Frequently</b>	87	7%	48	3%	43	5%	99	6%
<b>Occasionally</b>	270	23%	233	17%	175	22%	334	20%
<b>Seldom</b>	201	17%	259	19%	183	23%	278	16%
<b>Never</b>	219	18%	284	20%	161	20%	323	19%

<b>Not Applicable</b>	418	35%	578	41%	250	31%	669	39%
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**e. Other agencies have forced the withdrawal or significant modification of a [AGENCY] policy or action designed to [protect consumers or public health / the environment / endangered species.]**

	CDC		FDA		FWS		NOAA	
<b>Frequently</b>	25	2%	12	1%	55	7%	5	2%
<b>Occasionally</b>	210	18%	167	12%	240	30%	290	17%
<b>Seldom</b>	272	23%	288	21%	215	27%	367	22%
<b>Never</b>	249	21%	333	24%	116	14%	312	19%
<b>Not Applicable</b>	424	36%	598	43%	181	22%	679	40%

**f. Requests from [AGENCY] decision makers to provide incomplete, inaccurate or misleading**

	CDC		FDA		FWS		NOAA	
<b>Frequently</b>	15	1%	23	2%	24	3%	40	2%
<b>Occasionally</b>	86	8%	95	7%	90	11%	155	9%
<b>Seldom</b>	163	14%	194	14%	130	16%	245	14%
<b>Never</b>	542	46%	594	42%	384	48%	710	42%
<b>Not Applicable</b>	366	31%	496	35%	177	22%	548	32%

**g. [AGENCY] decision makers made requests to inappropriately exclude or alter technical information or conclusions in a [AGENCY] scientific document.**

	CDC		FDA		FWS		NOAA	
<b>Frequently</b>	15	1%	29	2%	27	3%	26	2%
<b>Occasionally</b>	88	7%	106	8%	86	11%	123	7%
<b>Seldom</b>	171	15%	199	14%	127	16%	230	14%
<b>Never</b>	551	47%	606	43%	377	47%	726	45%
<b>Not Applicable</b>	357	30%	468	33%	191	24%	563	33%

**h. Selective or incomplete use of data was used to justify a specific regulatory outcome.**

	CDC		FDA		FWS		NOAA	
<b>Frequently</b>	35	3%	41	3%	47	6%	65	4%
<b>Occasionally</b>	119	10%	169	12%	138	17%	235	14%

<b>Seldom</b>	193	16%	244	17%	175	22%	296	17%
<b>Never</b>	490	42%	507	36%	265	33%	577	34%
<b>Not Applicable</b>	344	29%	441	32%	179	22%	527	31%

<b>i. Changes or edits were made during review that altered the meaning of scientific findings without providing a meaningful opportunity to correct them.</b>								
	<b>CDC</b>		<b>FDA</b>		<b>FWS</b>		<b>NOAA</b>	
<b>Frequently</b>	26	2%	27	2%	32	4%	27	2%
<b>Occasionally</b>	115	10%	131	9%	105	13%	144	8%
<b>Seldom</b>	197	17%	234	17%	151	19%	266	16%
<b>Never</b>	498	42%	541	38%	308	39%	657	39%
<b>Not Applicable</b>	348	29%	475	34%	201	25%	602	35%

<b>j. Pressure to ignore impacts of a regulation on sensitive sub-populations</b>								
	<b>CDC</b>		<b>FDA</b>		<b>FWS</b>		<b>NOAA</b>	
<b>Frequently</b>	32	3%	21	2%	34	4%	24	1%
<b>Occasionally</b>	86	7%	117	8%	118	15%	148	9%
<b>Seldom</b>	177	15%	201	14%	138	17%	248	15%
<b>Never</b>	526	45%	524	38%	266	34%	603	36%
<b>Not Applicable</b>	359	30%	534	38%	238	30%	668	40%

<b>k. Disappearance/unusual delay in the release of websites, press-releases, reports or other science-based materials.</b>								
	<b>CDC</b>		<b>FDA</b>		<b>FWS</b>		<b>NOAA</b>	
<b>Frequently</b>	69	6%	45	3%	30	4%	39	2%
<b>Occasionally</b>	147	12%	148	11%	86	11%	206	12%
<b>Seldom</b>	234	20%	224	16%	147	18%	323	19%
<b>Never</b>	387	33%	466	33%	329	41%	576	34%
<b>Not Applicable</b>	340	29%	514	37%	209	26%	547	32%

<b>l. New or unusual administrative requirements that impair your scientific work.</b>				
	<b>CDC</b>	<b>FDA</b>	<b>FWS</b>	<b>NOAA</b>



<b>Frequently</b>	224	19%	194	14%	98	12%	246	15%
<b>Occasionally</b>	317	27%	311	22%	199	25%	448	26%
<b>Seldom</b>	202	17%	276	20%	168	21%	341	20%
<b>Never</b>	218	18%	272	19%	207	26%	302	18%
<b>Not Applicable</b>	213	19%	346	25%	131	16%	359	21%

**m. Statements by [AGENCY] officials that misrepresent scientist's findings.**

	CDC		FDA		FWS		NOAA	
<b>Frequently</b>	18	2%	22	2%	40	5%	36	2%
<b>Occasionally</b>	100	8%	123	9%	126	16%	216	13%
<b>Seldom</b>	256	22%	297	22%	213	27%	432	26%
<b>Never</b>	489	41%	480	35%	258	32%	506	30%
<b>Not Applicable</b>	323	27%	459	33%	163	20%	486	29%

**n. Situations in which scientists have actively objected to, resigned from or removed themselves from a project because of pressure to change scientific findings.**

	CDC		FDA		FWS		NOAA	
<b>Frequently</b>	10	1%	26	2%	14	2%	11	1%
<b>Occasionally</b>	89	7%	122	9%	96	12%	98	6%
<b>Seldom</b>	185	16%	252	18%	158	20%	244	14%
<b>Never</b>	542	46%	523	37%	349	43%	766	45%
<b>Not Applicable</b>	359	30%	477	34%	190	24%	570	34%

**o. Requests to consider data or use methods that are not scientifically credible.**

	CDC		FDA		FWS		NOAA	
<b>Frequently</b>	22	2%	40	3%	39	5%	33	2%
<b>Occasionally</b>	101	8%	150	11%	116	14%	142	8%
<b>Seldom</b>	214	18%	256	18%	187	23%	302	18%
<b>Never</b>	558	47%	541	39%	320	40%	721	43%
<b>Not Applicable</b>	291	25%	402	29%	142	18%	490	29%

**21. How many activities or situations like those listed above have you personally experienced during the past year?**

	CDC		FDA		FWS		NOAA	
<b>None</b>	473	39%	525	37%	259	32%	663	39%
<b>1-5</b>	543	45%	595	42%	419	51%	751	44%
<b>6-10</b>	52	4%	55	4%	56	7%	82	5%
<b>11-20</b>	14	1%	17	1%	13	2%	19	1%
<b>More than 20</b>	0	0%	16	1%	10	1%	12	1%
<b>Not Applicable</b>	126	10%	206	15%	60	7%	182	11%

**22. If you compare the past five years to the five-year period before it, would you say activities or situations like those listed above are occurring:**

	CDC		FDA		FWS		NOAA	
<b>More often than before</b>	170	14%	167	12%	161	20%	268	16%
<b>About the same as before</b>	204	17%	247	17%	187	23%	397	23%
<b>Less often than before</b>	95	8%	93	7%	107	13%	137	8%
<b>Unsure</b>	297	24%	347	24%	163	20%	414	24%
<b>Not Applicable</b>	450	37%	567	40%	201	25%	500	29%

## MEDIA POLICIES

**23. Do you have the right to review, prior to publication, the final drafts of agency communications that are being published under your name and/or that substantially rely on your research?**

	CDC		FDA		FWS		NOAA	
<b>Yes</b>	760	63%	648	47%	390	50%	823	50%
<b>No</b>	83	7%	127	9%	64	8%	118	7%
<b>I am not aware of whether or not I have this right</b>	357	30%	606	44%	333	42%	720	43%

**24. Are you required to obtain agency pre-approval for media interviews?**

	CDC		FDA		FWS		NOAA	
<b>Yes</b>	920	76%	996	72%	449	56%	775	46%
<b>No</b>	39	3%	48	3%	167	21%	474	28%
<b>I Don't Know</b>	245	20%	344	25%	180	23%	426	25%

**25. In the past five years, how has your ability to communicate your scientific work to the public and to the media changed?**

	CDC		FDA		FWS		NOAA	
<b>Significantly improved</b>	48	4%	44	3%	25	3%	57	3%
<b>Somewhat improved</b>	107	9%	76	6%	84	11%	260	16%
<b>No change</b>	454	38%	566	41%	376	47%	772	46%
<b>Somewhat deteriorated</b>	122	10%	102	7%	95	12%	165	10%
<b>Significantly deteriorated</b>	59	5%	53	4%	37	5%	56	3%
<b>Not enough information to respond</b>	403	34%	537	39%	179	22%	362	22%

**26. Based on information provided to you by your agency, is it clear to you how you may use social media tools with respect to your scientific expertise in your official and personal capacity?**

	CDC		FDA		FWS		NOAA	
<b>Yes</b>	517	44%	518	38%	290	36%	774	46%
<b>No</b>	245	21%	309	23%	227	29%	388	23%
<b>Not enough information to respond</b>	424	36%	542	40%	279	35%	512	31%

## SCIENTIFIC INTEGRITY POLICY

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27. Are you aware that [agency] has a scientific integrity policy which safeguards the integrity of agency science by setting clear standards for employees and the use of scientific information, and by instituting a process for resolving disputes?

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	CDC		FDA		FWS		NOAA	
Yes	847	71%	968	70%	632	79%	1092	66%
No	345	29%	408	30%	167	21%	569	34%

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28. If yes, [AGENCY] adheres to this policy.

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	CDC		FDA		FWS		NOAA	
Strongly Agree	192	20%	174	16%	77	11%	129	10%
Agree	451	46%	498	45%	268	39%	594	47%
Don't Know	295	30%	411	37%	251	37%	469	37%
Disagree	23	2%	25	2%	60	9%	54	4%
Strongly Disagree	9	1%	11	1%	24	4%	21	2%

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29. I received adequate training regarding the contents and procedures in my agency's scientific integrity policy.

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	CDC		FDA		FWS		NOAA	
Strongly Agree	131	11%	135	10%	37	5%	75	5%
Agree	441	38%	487	36%	213	27%	474	29%
Undecided	285	25%	396	29%	219	28%	496	31%
Disagree	250	22%	265	20%	248	31%	440	27%
Strongly Disagree	50	4%	64	5%	71	9%	127	8%

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30. I have personally been involved in a dispute or arbitration process under the Scientific Integrity Policy.

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	CDC		FDA		FWS		NOAA	
<b>Yes</b>	28	2%	29	2%	31	4%	22	1%
<b>No</b>	1082	92%	1210	89%	740	93%	1567	94%
<b>Not Sure</b>	72	6%	128	9%	22	3%	74	4%

## WHISTLEBLOWER PROTECTIONS

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### 31. Are you aware of your whistleblower rights under the Whistleblower Protection Enhancement Act of 2012?

	CDC		FDA		FWS		NOAA	
<b>Yes</b>	875	73%	981	71%	699	87%	1215	73%
<b>No</b>	156	13%	186	13%	53	7%	265	16%
<b>Not Sure</b>	162	14%	213	15%	48	6%	188	11%

### 32. I have been adequately briefed on my whistleblower protections under the Whistleblower Protection Enhancement Act of 2012.

	CDC		FDA		FWS		NOAA	
<b>Strongly Agree</b>	53	4%	194	14%	211	26%	307	18%
<b>Agree</b>	181	15%	543	39%	395	49%	708	43%
<b>Don't Know</b>	241	20%	345	25%	79	10%	305	18%
<b>Disagree</b>	487	41%	233	17%	78	10%	260	16%
<b>Strongly Disagree</b>	222	19%	64	5%	36	5%	80	5%

## DEMOGRAPHICS

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### 33. What is your major field of training?

	CDC		FDA		FWS		NOAA	
<b>Chemistry</b>	43	4%	282	15%	4	1%	34	2%

<b>Earth Science</b>	1	0%	7	0%	26	4%	444	31%
<b>Engineering</b>	48	5%	124	7%	8	1%	100	7%
<b>Environmental Science</b>	23	2%	36	2%	281	42%	310	22%
<b>Life Sciences</b>	234	23%	481	26%	342	51%	367	26%
<b>Math/ Statistics / Economics</b>	90	9%	80	4%	5	1%	67	5%
<b>Physics</b>	9	1%	23	1%	2	0%	75	5%
<b>Policy</b>	17	1%	13	1%	1	0%	18	1%
<b>Public Health</b>	571	55%	174	9%	2	0%	9	1%
<b>Other</b>	0	0%	646	35%	0	0%	0	0%

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**34. My current position at [AGENCY] is:**

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	<b>CDC</b>		<b>FDA</b>		<b>FWS</b>		<b>NOAA</b>	
<b>Management</b>	225	19%	169	12.1%	251	31%	253	15%
<b>Non-management</b>	977	81%	1225	87.9%	546	69%	1401	85%

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**35. What is your current grade level?**

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	<b>CDC</b>		<b>FDA</b>		<b>FWS</b>		<b>NOAA</b>	
<b>GS-9 or lower</b>	84	8%	60	4%	147	19%	93	7%
<b>GS-10</b>	16	1%	2	0%	0	0%	36	3%
<b>GS-11</b>	86	8%	51	4%	192	24%	134	10%
<b>GS-12</b>	123	11%	204	15%	231	29%	300	22%
<b>GS-13</b>	219	21%	418	30%	148	19%	302	22%
<b>GS-14</b>	177	17%	285	21%	61	8%	255	19%
<b>GS-15</b>	71	7%	153	11%	14	2%	87	6%
<b>Visiting</b>	29	3%	14	1%	0	0%	80	6%

<b>Scientist</b>								
<b>SES</b>	5	0%	2	0%	0	0%	8	1%
<b>Fellow</b>	87	8%	113	8%	0	0%	21	2%
<b>Student</b>	7	1%	7	1%	0	0%	22	2%
<b>Title 42</b>	61	6%	37	3%	0	0%	1	0%
<b>Commissioned Corps</b>	99	9%	26	2%	0	0%	11	1%

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**36. What is the highest level of education you have completed?**

	<b>CDC</b>		<b>FDA</b>		<b>FWS</b>		<b>NOAA</b>	
<b>Tech college-Associates</b>	7	1%	12	1%	7	1%	14	1%
<b>Some college</b>	15	1%	17	1%	2	0%	39	2%
<b>Bachelor's Degree</b>	133	11%	256	19%	251	32%	448	27%
<b>Master's Degree</b>	432	36%	281	21%	411	52%	561	34%
<b>Ph.D.</b>	439	37%	640	47%	118	15%	580	35%
<b>MD</b>	150	13%	121	9%	1	0%	7	0%
<b>JD</b>	3	0%	9	1%	2	0%	3	0%
<b>DVM</b>	11	1%	19	1%	1	0%	1	0%

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**37. How long have you been working at [agency]?**

	<b>CDC</b>		<b>FDA</b>		<b>FWS</b>		<b>NOAA</b>	
<b>Less than 2 years</b>	218	18%	308	22%	49	6%	167	10%
<b>2-5 years</b>	304	25%	353	25%	169	21%	274	16%
<b>6-10 years</b>	217	18%	264	19%	118	15%	316	19%
<b>11-15 years</b>	180	15%	186	13%	148	19%	279	17%

<b>More than 15 years</b>	286	24%	287	21%	313	39%	627	38%
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**38. How long have you been working at [agency]?**

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	CDC		FDA		FWS		NOAA	
<b>Yes</b>	99	8%	371	26%	76	10%	119	7%
<b>No</b>	1103	92%	1030	74%	719	90%	1544	93%

OPEN-ENDED RESPONSE

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**39. How do you think the mission of the [AGENCY] and the integrity of the scientific work produced by [AGENCY] could best be improved?**

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**40. Is there anything else you would like to share with us regarding scientific integrity at the [AGENCY]?**

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AGENCY BUDGETS-ENACTED AND FULL TIME EQUIVALENTS (FTEs)

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**Agency FTEs**

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	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
<b>CDC</b>	10,877	10,823	10,823	11,134
<b>FDA</b>	13,382	14,416	16,706	15,808
<b>FWS</b>	9,542	9,157	8,647	8,455
<b>NOAA</b>	12,909	12,388	12,073	12,929

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**Agency Budgets-Enacted**

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	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
<b>CDC</b>	11,187	10,243	10,750	11,269
<b>FDA</b>	3,556	4,151	4,298	4,505
<b>FWS</b>	1,576	1,382	1,427	1,440
<b>NOAA</b>	4,894	5,051	5,314	5,441