

#### TOP 10 FEARS BY PARTY AFFILIATION:

Summary: The relationships that are both statistically significant and at least moderately strong are the environmental fears. Democrats are more concerned than Republicans on all of these items. Independents are in the middle.

It is perhaps more interesting that many fears have no relationship to party affiliation – they tend to reflect more universal human concerns. There is no statistical difference between the groups regarding fear of corrupt government officials. For the remaining four fears – enough money for the future, people I love becoming seriously ill, people I love dying, and high medical bills – there are statistical significant differences between the groups but the relationships are very weak and the differences across categories is not consistent.

Crosstabulation tables are on the following pages.

1. Corrupt government officials. The differences are not statistically significant

Chi-square = 12.001      p = .062      Gamma = -.06

**26b. Thinking of the Federal Government in Washington D.C., how afraid are you of the following? Corrupt government officials \* Party Affiliation, 3 Categories Crosstabulation**

			Party Affiliation, 3 Categories			
			Republican	Independent	Democrat	Total
26b. Thinking of the Federal Government in Washington D.C., how afraid are you of the following? Corrupt government officials	Very Afraid	Count	134	198	203	535
		% within Party Affiliation, 3 Categories	41.2%	43.1%	50.2%	45.0%
	Afraid	Count	107	133	101	341
		% within Party Affiliation, 3 Categories	32.9%	29.0%	25.0%	28.7%
	Slightly Afraid	Count	63	83	63	209
		% within Party Affiliation, 3 Categories	19.4%	18.1%	15.6%	17.6%
	Not Afraid	Count	21	45	37	103
		% within Party Affiliation, 3 Categories	6.5%	9.8%	9.2%	8.7%
	Total	Count	325	459	404	1188
		% within Party Affiliation, 3 Categories	100.0%	100.0%	100.0%	100.0%

2. Pollution of oceans, rivers, and lakes

Chi-square = 69.585    p < .000    Gamma = .28

**10c. How afraid are you of the following environmental issues? Pollution of oceans, rivers and lakes \* Party Affiliation, 3 Categories Crosstabulation**

		Party Affiliation, 3 Categories				
		Republican	Independent	Democrat	Total	
10c. How afraid are you of the following environmental issues? Pollution of oceans, rivers and lakes	Not Afraid	Count	48	66	23	137
		% within Party Affiliation, 3 Categories	14.8%	14.4%	5.7%	11.5%
	Slightly Afraid	Count	119	116	83	318
		% within Party Affiliation, 3 Categories	36.7%	25.3%	20.5%	26.8%
	Afraid	Count	111	148	156	415
		% within Party Affiliation, 3 Categories	34.3%	32.2%	38.5%	34.9%
	Very Afraid	Count	46	129	143	318
		% within Party Affiliation, 3 Categories	14.2%	28.1%	35.3%	26.8%
	Total	Count	324	459	405	1188
		% within Party Affiliation, 3 Categories	100.0%	100.0%	100.0%	100.0%

3. Pollution of drinking water

Chi-square = 95.605    p < .000    Gamma = .31

**10b. How afraid are you of the following environmental issues? Pollution of drinking water \* Party Affiliation, 3 Categories Crosstabulation**

		Party Affiliation, 3 Categories				
		Republican	Independent	Democrat	Total	
10b. How afraid are you of the following environmental issues? Pollution of drinking water	Not Afraid	Count	70	71	15	156
		% within Party Affiliation, 3 Categories	21.5%	15.5%	3.7%	13.2%
	Slightly Afraid	Count	115	101	92	308
		% within Party Affiliation, 3 Categories	35.4%	22.0%	22.9%	26.0%
	Afraid	Count	84	132	139	355
		% within Party Affiliation, 3 Categories	25.8%	28.8%	34.6%	29.9%
	Very Afraid	Count	56	155	156	367
		% within Party Affiliation, 3 Categories	17.2%	33.8%	38.8%	30.9%
	Total	Count	325	459	402	1186
		% within Party Affiliation, 3 Categories	100.0%	100.0%	100.0%	100.0%

4. Not having enough money for the future

Chi-square = 37.967    p < .000    Gamma = .11

**11a. How afraid are you of the following? Not having enough money for the future \* Party Affiliation, 3 Categories Crosstabulation**

		Party Affiliation, 3 Categories				
		Republican	Independent	Democrat	Total	
11a. How afraid are you of the following? Not having enough money for the future	Not Afraid	Count	60	77	51	188
		% within Party Affiliation, 3 Categories	18.5%	16.8%	12.6%	15.8%
	Slightly Afraid	Count	108	104	110	322
		% within Party Affiliation, 3 Categories	33.3%	22.7%	27.2%	27.1%
	Afraid	Count	84	91	111	286
		% within Party Affiliation, 3 Categories	25.9%	19.8%	27.5%	24.1%
	Very Afraid	Count	72	187	132	391
		% within Party Affiliation, 3 Categories	22.2%	40.7%	32.7%	32.9%
Total	Count	324	459	404	1187	
	% within Party Affiliation, 3 Categories	100.0%	100.0%	100.0%	100.0%	

5. People I love becoming seriously ill

Chi-square = 13.011    p = .043    Gamma = .10

**9b. How afraid are you of the following? People I love becoming seriously ill \* Party Affiliation, 3 Categories Crosstabulation**

		Party Affiliation, 3 Categories			Total	
		Republican	Independent	Democrat		
9b. How afraid are you of the following? People I love becoming seriously ill	Not Afraid	Count	39	62	35	136
		% within Party Affiliation, 3 Categories	12.0%	13.5%	8.6%	11.4%
	Slightly Afraid	Count	118	141	122	381
		% within Party Affiliation, 3 Categories	36.4%	30.7%	30.0%	32.0%
	Afraid	Count	87	114	123	324
		% within Party Affiliation, 3 Categories	26.9%	24.8%	30.3%	27.2%
	Very Afraid	Count	80	143	126	349
		% within Party Affiliation, 3 Categories	24.7%	31.1%	31.0%	29.3%
	Total	Count	324	460	406	1190
		% within Party Affiliation, 3 Categories	100.0%	100.0%	100.0%	100.0%

6. People I love dying

Chi-square = 25.047      p = .002      Gamma = .11

**9d. How afraid are you of the following? People I love dying \* Party Affiliation, 3 Categories Crosstabulation**

		Party Affiliation, 3 Categories				
			Republican	Independent	Democrat	Total
9d. How afraid are you of the following? People I love dying	Not Afraid	Count	63	92	47	202
		% within Party Affiliation, 3 Categories	19.3%	20.0%	11.6%	17.0%
	Slightly Afraid	Count	103	99	116	318
		% within Party Affiliation, 3 Categories	31.6%	21.5%	28.6%	26.7%
	Afraid	Count	78	112	112	302
		% within Party Affiliation, 3 Categories	23.9%	24.3%	27.7%	25.4%
	Very Afraid	Count	82	157	130	369
		% within Party Affiliation, 3 Categories	25.2%	34.1%	32.1%	31.0%
Total	Count	326	460	405	1191	
	% within Party Affiliation, 3 Categories	100.0%	100.0%	100.0%	100.0%	

7. Air pollution

Chi-square = 109.405      p < .000      Gamma = .30

**10a. How afraid are you of the following environmental issues? Air pollution \* Party Affiliation, 3 Categories Crosstabulation**

		Party Affiliation, 3 Categories				
		Republican	Independent	Democrat	Total	
10a. How afraid are you of the following environmental issues? Air pollution	Not Afraid	Count	61	94	28	183
		% within Party Affiliation, 3 Categories	18.8%	20.4%	6.9%	15.4%
	Slightly Afraid	Count	146	105	99	350
		% within Party Affiliation, 3 Categories	45.1%	22.8%	24.5%	29.4%
	Afraid	Count	83	137	159	379
		% within Party Affiliation, 3 Categories	25.6%	29.7%	39.4%	31.9%
	Very Afraid	Count	34	125	118	277
		% within Party Affiliation, 3 Categories	10.5%	27.1%	29.2%	23.3%
Total	Count	324	461	404	1189	
	% within Party Affiliation, 3 Categories	100.0%	100.0%	100.0%	100.0%	



8. Extinction of plant and animal species

Chi-square = 94.780      p < .000      Gamma = .31

**10d. How afraid are you of the following environmental issues? Extinction of plant and animal species \***  
**Party Affiliation, 3 Categories Crosstabulation**

		Party Affiliation, 3 Categories			Total	
		Republican	Independent	Democrat		
10d. How afraid are you of the following environmental issues? Extinction of plant and animal species	Not Afraid	Count	101	107	35	243
		% within Party Affiliation, 3 Categories	31.1%	23.3%	8.6%	20.4%
	Slightly Afraid	Count	103	100	100	303
		% within Party Affiliation, 3 Categories	31.7%	21.8%	24.7%	25.5%
	Afraid	Count	84	125	139	348
		% within Party Affiliation, 3 Categories	25.8%	27.2%	34.3%	29.3%
	Very Afraid	Count	37	127	131	295
		% within Party Affiliation, 3 Categories	11.4%	27.7%	32.3%	24.8%
	Total	Count	325	459	405	1189
		% within Party Affiliation, 3 Categories	100.0%	100.0%	100.0%	100.0%

9. Global warming and climate change

Chi-square = 229.115      p < .000      Gamma = .51

**10f. How afraid are you of the following environmental issues? Global warming and climate change \* Party Affiliation, 3 Categories Crosstabulation**

		Party Affiliation, 3 Categories				
			Republican	Independent	Democrat	Total
10f. How afraid are you of the following environmental issues? Global warming and climate change	Not Afraid	Count	136	125	23	284
		% within Party Affiliation, 3 Categories	41.8%	27.4%	5.7%	23.9%
	Slightly Afraid	Count	105	92	72	269
		% within Party Affiliation, 3 Categories	32.3%	20.1%	17.8%	22.7%
	Afraid	Count	66	120	136	322
		% within Party Affiliation, 3 Categories	20.3%	26.3%	33.6%	27.1%
	Very Afraid	Count	18	120	174	312
		% within Party Affiliation, 3 Categories	5.5%	26.3%	43.0%	26.3%
	Total	Count	325	457	405	1187
		% within Party Affiliation, 3 Categories	100.0%	100.0%	100.0%	100.0%

10. High medical bills

Chi-square = 19.168      p = .004      Gamma = .06

**11c. How afraid are you of the following? High medical bills \* Party Affiliation, 3 Categories Crosstabulation**

			Party Affiliation, 3 Categories			
			Republican	Independent	Democrat	Total
11c. How afraid are you of the following? High medical bills	Not Afraid	Count	63	107	65	235
		% within Party Affiliation, 3 Categories	19.4%	23.3%	16.1%	19.8%
	Slightly Afraid	Count	90	116	117	323
		% within Party Affiliation, 3 Categories	27.8%	25.3%	29.0%	27.2%
	Afraid	Count	100	99	99	298
		% within Party Affiliation, 3 Categories	30.9%	21.6%	24.5%	25.1%
	Very Afraid	Count	71	137	123	331
		% within Party Affiliation, 3 Categories	21.9%	29.8%	30.4%	27.9%
Total	Count	324	459	404	1187	
	% within Party Affiliation, 3 Categories	100.0%	100.0%	100.0%	100.0%	