

TOP 10 FEARS BY GENDER:

Summary: The relationships that are both statistically significant and at least moderately strong are the fears about loved ones. Females are more likely to be afraid that people they love becoming seriously ill or people they love dying.

Most of the fears in the top ten are not related to gender. There are statistically significant differences for the pollution of oceans, rivers, and lakes; having enough money for the future; air pollution; Global warming and climate change; and high medical bills. For the other three – corrupt government officials, pollution of drinking water, and extinction of plants and animals – there are statistically significant differences with females being more afraid but the relationship is very weak.

Crosstabulation tables are on the following pages.

1. Corrupt government officials.

Chi-square = 10.028

p < .05

Gamma = -.14

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

			Gender		Total
			Male	Female	
26b. Thinking of the Federal Government in Washington D.C., how afraid are you of the following? Corrupt government officials	Very Afraid	Count	231	304	535
		% within Gender	40.8%	48.9%	45.0%
	Afraid	Count	167	174	341
		% within Gender	29.5%	28.0%	28.7%
	Slightly Afraid	Count	116	93	209
		% within Gender	20.5%	15.0%	17.6%
	Not Afraid	Count	52	51	103
		% within Gender	9.2%	8.2%	8.7%
Total		Count	566	622	1188
		% within Gender	100.0%	100.0%	100.0%

2. Pollution of oceans, rivers, and lakes

Chi-square = 6.683 p = .083 Gamma = .28

10c. How afraid are you of the following environmental issues? Pollution of oceans, rivers and lakes * Gender Crosstabulation

			Gender		Total
			Male	Female	
10c. How afraid are you of the following environmental issues? Pollution of oceans, rivers and lakes	Not Afraid	Count	70	68	138
		% within Gender	12.3%	10.9%	11.6%
	Slightly Afraid	Count	165	153	318
		% within Gender	29.1%	24.6%	26.7%
	Afraid	Count	198	217	415
		% within Gender	34.9%	34.9%	34.9%
	Very Afraid	Count	134	184	318
		% within Gender	23.6%	29.6%	26.7%
	Total	Count	567	622	1189
		% within Gender	100.0%	100.0%	100.0%

3. Pollution of drinking water

Chi-square = 11.805 p = .008 Gamma = .13

10b. How afraid are you of the following environmental issues? Pollution of drinking water * Gender Crosstabulation

			Gender		Total
			Male	Female	
10b. How afraid are you of the following environmental issues? Pollution of drinking water	Not Afraid	Count	78	77	155
		% within Gender	13.8%	12.4%	13.1%
	Slightly Afraid	Count	168	141	309
		% within Gender	29.7%	22.7%	26.1%
	Afraid	Count	167	188	355
		% within Gender	29.6%	30.3%	29.9%
	Very Afraid	Count	152	215	367
		% within Gender	26.9%	34.6%	30.9%
	Total	Count	565	621	1186
		% within Gender	100.0%	100.0%	100.0%

4. Not having enough money for the future

Chi-square = 5.629 p < .131 Gamma = .10

11a. How afraid are you of the following? Not having enough money for the future * Gender Crosstabulation

			Gender		
			Male	Female	Total
11a. How afraid are you of the following? Not having enough money for the future	Not Afraid	Count	97	92	189
		% within Gender	17.1%	14.8%	15.9%
	Slightly Afraid	Count	163	160	323
		% within Gender	28.7%	25.7%	27.1%
	Afraid	Count	140	147	287
		% within Gender	24.6%	23.6%	24.1%
	Very Afraid	Count	168	223	391
		% within Gender	29.6%	35.9%	32.9%
Total	Count	568	622	1190	
	% within Gender	100.0%	100.0%	100.0%	

5. People I love becoming seriously ill

Chi-square = 19.485 p < .000 Gamma = .18

9b. How afraid are you of the following? People I love becoming seriously ill *
Gender Crosstabulation

		Gender		Total	
		Male	Female		
9b. How afraid are you of the following? People I love becoming seriously ill	Not Afraid	Count	76	60	136
		% within Gender	13.4%	9.6%	11.4%
	Slightly Afraid	Count	197	184	381
		% within Gender	34.7%	29.5%	32.0%
	Afraid	Count	161	163	324
		% within Gender	28.4%	26.2%	27.2%
	Very Afraid	Count	133	216	349
		% within Gender	23.5%	34.7%	29.3%
Total	Count	567	623	1190	
	% within Gender	100.0%	100.0%	100.0%	

6. People I love dying

Chi-square = 29.562 p < .002 Gamma = .21

**9d. How afraid are you of the following? People I love dying * Gender
Crosstabulation**

		Gender		Total	
		Male	Female		
9d. How afraid are you of the following? People I love dying	Not Afraid	Count	114	87	201
		% within Gender	20.1%	14.0%	16.9%
	Slightly Afraid	Count	160	158	318
		% within Gender	28.2%	25.4%	26.7%
	Afraid	Count	159	143	302
		% within Gender	28.0%	23.0%	25.4%
	Very Afraid	Count	134	235	369
		% within Gender	23.6%	37.7%	31.0%
Total	Count	567	623	1190	
	% within Gender	100.0%	100.0%	100.0%	

7. Air pollution

Chi-square = 4.857

p = .183

Gamma = .09

10a. How afraid are you of the following environmental issues? Air pollution *
Gender Crosstabulation

			Gender		Total
			Male	Female	
10a. How afraid are you of the following environmental issues? Air pollution	Not Afraid	Count	91	92	183
		% within Gender	16.0%	14.8%	15.4%
	Slightly Afraid	Count	179	171	350
		% within Gender	31.5%	27.5%	29.4%
	Afraid	Count	180	199	379
		% within Gender	31.7%	32.0%	31.9%
	Very Afraid	Count	118	159	277
		% within Gender	20.8%	25.6%	23.3%
Total	Count	568	621	1189	
	% within Gender	100.0%	100.0%	100.0%	

8. Extinction of plant and animal species

Chi-square = 17.946 p < .000 Gamma = .15

10d. How afraid are you of the following environmental issues? Extinction of plant and animal species * Gender Crosstabulation

			Gender		Total
			Male	Female	
10d. How afraid are you of the following environmental issues? Extinction of plant and animal species	Not Afraid	Count	123	120	243
		% within Gender	21.7%	19.3%	20.4%
	Slightly Afraid	Count	164	139	303
		% within Gender	28.9%	22.3%	25.5%
	Afraid	Count	169	179	348
		% within Gender	29.8%	28.8%	29.3%
	Very Afraid	Count	111	184	295
		% within Gender	19.6%	29.6%	24.8%
	Total	Count	567	622	1189
		% within Gender	100.0%	100.0%	100.0%

9. Global warming and climate change

Chi-square = 2.784 p = .426 Gamma = .01

10f. How afraid are you of the following environmental issues? Global warming and climate change * Gender Crosstabulation

		Gender		Total	
		Male	Female		
10f. How afraid are you of the following environmental issues? Global warming and climate change	Not Afraid	Count	143	141	284
		% within Gender	25.3%	22.7%	23.9%
	Slightly Afraid	Count	117	152	269
		% within Gender	20.7%	24.5%	22.7%
	Afraid	Count	156	166	322
		% within Gender	27.6%	26.7%	27.2%
	Very Afraid	Count	149	162	311
		% within Gender	26.4%	26.1%	26.2%
	Total	Count	565	621	1186
		% within Gender	100.0%	100.0%	100.0%

10. High medical bills

Chi-square = 3.487

p < .32

Gamma = .07

**11c. How afraid are you of the following? High medical bills * Gender
Crosstabulation**

			Gender		Total
			Male	Female	
11c. How afraid are you of the following? High medical bills	Not Afraid	Count	125	111	236
		% within Gender	22.0%	17.8%	19.8%
	Slightly Afraid	Count	154	170	324
		% within Gender	27.1%	27.3%	27.2%
	Afraid	Count	138	161	299
		% within Gender	24.3%	25.9%	25.1%
	Very Afraid	Count	151	180	331
		% within Gender	26.6%	28.9%	27.8%
Total	Count	568	622	1190	
	% within Gender	100.0%	100.0%	100.0%	