

November 2016

City of Portland
Bureau of Emergency
Management
Telephone and Messaging
Survey—East

Crosstabs



Prepared by DHM Research

503.220.0575
239 NW 13th Ave #205
Portland, OR 97209
www.dhmresearch.com

Cascadia Employee Benchmark Survey

November 10-14, 2016; N=231

HOW TO READ CROSTABLES

Q1. All in all, do you think things are headed in the right direction or are things pretty much on the wrong track?

	Total	Gender	
		Male	Female
Total	1371 100%	599 100% (B)	772 100% (C)
Right direction	943 69%	394 66%	549B 71%
Wrong track	236 17%	126C 21%	100 14%
Don't know	192 14%	79 13%	113 15%

(sig=.05) (all_pairs) columns tested BC

How to Read Crosstables: In the example chart (left), rows represent the three possible response options to the question “All in all, do you think things are headed in the right direction, or are things pretty much on the wrong track?” The three response options are: “right direction,” “wrong track,” and “don’t know.” The amounts in each response category sum to the amount in the “total” row at the top of the table.

The first column, or banner, is the “Total” column. It reflects the overall results.

The next two columns reflect the results of a subgroup, “Gender.” The gender subgroup is composed of Males and Females, each with their own column. Both gender groups are assigned a letter (Male=B, Female=C).

These two columns show how male’s attitudes compare to female’s attitudes. As shown in the chart, 69% of the full sample thinks things are headed in the right direction. Looking at the gender subgroup, 71% of women think things are headed in the right direction, compared to 66% of males.

Statistically Significant Differences: If a pair of cells has a difference which is statistically significant, the larger of the two cells is flagged with the letter of the opposite column. The test shows the difference in female’s attitudes about things being headed in the right direction is statistically

significantly different than those of male’s, which is signified by a “B” (the letter given to Males) next to female’s results for “right direction.”

The footnote indicates the level of significance (sig=.05). This level of significance means that 5% of the time, the difference between how the two groups feel about the direction is due to random chance, while 95% of the time the difference is meaningful.

Statement of Limitations: Any sampling of opinions or attitudes is subject to a margin of error, which represents the difference between a sample of a given population and the total population. The margin of error is a statistic expressing the amount of random sampling error in a survey’s results and differs by sample size, as reflected in the table below.

Margin of Error Based on Sample Size

N=1200	N=1000	N=800	N=600	N=500	N=400	N=300	N=200	N=150	N=100	N=50
+/- 2.8%	+/- 3.1%	+/- 3.5%	+/- 4.0%	+/- 4.4%	+/- 4.9%	+/- 5.7%	+/- 6.9%	+/- 8.0%	+/- 9.8%	+/- 13.8%

Q1. Following a natural disaster or large-scale emergency, how confident are you that you could count on the following people to provide help within the first three days: Other household members

	Total	Age				Gender			Income			Ethnicity		Household Size		
		18-29	30-44	45-64	65+	Male	Fe- male	< \$50K	\$50K- \$100K	\$100K- \$150K	Or >	White	Other	<=1	2	3+
Total	231 100%	53 100% (B)	74 100% (C)	71 100% (D)	32 100% (E)	113 100% (F)	117 100% (G)	85 100% (H)	69 100% (I)	19 100% (J)	11 100% (K)	177 100% (L)	47 100% (M)	40 100% (N)	70 100% (O)	119 100% (P)
Very/Somewhat -----	192 83%	46E 88%	70DE 95%	54 76%	22 68%	95 84%	97 82%	67 79%	60 86%	17 89%	9 87%	145 82%	43 90%	13 33%	65N 93%	112N 94%
Very confident	153 66%	35 67%	53 72%	46 64%	19 60%	73 65%	79 67%	53 62%	48 69%	16 84%	6 62%	116 66%	33 70%	10 26%	54N 77%	87N 73%
Somewhat confident	39 17%	11 21%	17E 23%	8 12%	2 8%	21 19%	18 15%	14 16%	12 17%	1 5%	3 25%	29 16%	9 20%	3 7%	12 17%	25N 21%
Not too/Not at all -----	21 9%	1 3%	1 1%	12BC 16%	6BC 18%	11 10%	9 8%	11 13%	4 6%	1 6%	-	17 10%	2 5%	13OP 33%	3 4%	5 4%
Not too confident	9 4%	1 3%	-	5C 7%	2C 6%	5 5%	3 3%	3 4%	3 5%	-	-	7 4%	1 2%	1 3%	3 4%	5 4%
Not at all confident	12 5%	-	1 1%	6BC 9%	4BC 12%	6 5%	6 5%	8I 10%	1 1%	1 6%	-	10 6%	1 2%	12OP 30%	-	-
Don't know	18 8%	5 10%	3 4%	5 8%	5C 14%	7 6%	11 10%	7 8%	5 7%	1 6%	1 13%	15 8%	2 5%	14OP 34%	2 3%	2 2%

(sig=.05) (all_pairs) columns tested BCDE, FG, HIJK, LM, NOP

DHM Research - Portland Bureau of Emergency Management Telephone Survey (East) - November 10-14, 2016

Q1. Following a natural disaster or large-scale emergency, how confident are you that you could count on the following people to provide help within the first three days: Other household members

	Children In HH		Party			Residence		Disability		Likelihood Of Disaster		# Of Preparations		Info About Neighbors		
	Total	Yes	No	Dem	Rep	Ind/Other	Single Family	Multi-Family	Yes	No	Likely	Unlikely	None	Some	Most/Some	Other
Total	231 100%	71 100%	158 100%	134 100%	27 100%	70 100%	190 100%	35 100%	41 100%	188 100%	175 100%	50 100%	76 100%	155 100%	162 100%	66 100%
Very/Somewhat	192 83%	68C 95%	122 77%	105 79%	22 81%	65D 93%	157 83%	30 87%	35 85%	155 83%	150 86%	37 75%	67 89%	125 80%	131 81%	59 90%
Very confident	153 66%	51 72%	99 63%	85 63%	20 73%	49 70%	125 66%	23 67%	28 68%	123 66%	120 68%	29 58%	48 63%	105 68%	109 67%	44 66%
Somewhat confident	39 17%	16 23%	23 14%	20 15%	2 8%	16 24%	32 17%	7 20%	7 17%	32 17%	31 17%	8 17%	20N 26%	19 13%	22 14%	16 24%
Not too/Not at all	21 9%	2 3%	18B 12%	13 10%	4 14%	4 5%	19 10%	2 6%	4 10%	17 9%	13 7%	7 14%	5 7%	15 10%	16 10%	5 7%
Not too confident	9 4%	2 3%	6 4%	5 4%	2 6%	2 2%	9 5%	-	2 4%	7 4%	7 4%	2 4%	1 2%	7 5%	6 3%	3 5%
Not at all confident	12 5%	-	12B 8%	8 6%	2 8%	2 3%	10 5%	2 6%	2 6%	10 5%	6 4%	5 10%	4 5%	8 5%	10 6%	2 2%
Don't know	18 8%	1 1%	17B 11%	16F 12%	1 5%	1 1%	14 7%	3 8%	2 5%	16 9%	12 7%	6 11%	3 4%	15 10%	15 9%	2 3%

(sig=.05) (all_pairs) columns tested BC, DEF, GH, IJ, KL, MN, OP

Q2. Following a natural disaster or large-scale emergency, how confident are you that you could count on the following people to provide help within the first three days: Family and friends in the area

	Total	Age				Gender			Income			Ethnicity		Household Size		
		18-29	30-44	45-64	65+	Male	Fe- male	< \$50K	\$50K- \$100K	\$100K- \$150K	Or >	White	Other	<=1	2	3+
Total	231 100%	53 100% (B)	74 100% (C)	71 100% (D)	32 100% (E)	113 100% (F)	117 100% (G)	85 100% (H)	69 100% (I)	19 100% (J)	11 100% (K)	177 100% (L)	47 100% (M)	40 100% (N)	70 100% (O)	119 100% (P)
Very/Somewhat -----	198 86%	43 82%	69E 93%	60 84%	26 82%	98 87%	99 85%	70 82%	60 87%	18 95%	11 100%	148 83%	43 92%	31 77%	60 85%	106 89%
Very confident	135 59%	27 51%	51 69%	38 54%	19 60%	65 57%	70 60%	51 60%	45 65%	9 45%	5 52%	104 59%	28 59%	21 53%	44 63%	69 58%
Somewhat confident	63 27%	16 31%	18 24%	22 30%	7 22%	33 29%	29 25%	19 23%	15 22%	9HI 50%	5 48%	44 25%	16 33%	10 24%	16 22%	36 31%
Not too/Not at all -----	29 13%	7 13%	5 7%	10 15%	6C 18%	13 11%	17 14%	14 16%	8 11%	1 5%	-	26 14%	4 8%	8P 21%	10 15%	10 9%
Not too confident	19 8%	3 5%	5 7%	6 9%	4 14%	11 9%	9 8%	6 7%	6 8%	1 5%	-	17 10%	2 5%	5 12%	8 11%	7 6%
Not at all confident	10 4%	4C 8%	-	4C 6%	1C 4%	2 2%	8 7%	8 9%	2 3%	-	-	8 5%	2 3%	3 8%	3 4%	4 3%
Don't know	4 2%	3 5%	-	1 1%	-	2 2%	1 1%	1 1%	1 2%	-	-	4 2%	-	1 3%	-	3 2%

(sig=.05) (all_pairs) columns tested BCDE, FG, HIJK, LM, NOP

Q2. Following a natural disaster or large-scale emergency, how confident are you that you could count on the following people to provide help within the first three days: Family and friends in the area

	Children In HH			Party			Residence		Disability		Likelihood Of Disaster	# Of Preparations	Info About Neighbors			
	Total	Yes	No	Dem	Rep	Ind/Other	Single Family	Multi-Family	Yes	No	Likely	Unlikely	None	Some	Most/Some	Other
Total	231 100%	71 100%	158 100%	134 100%	27 100%	70 100%	190 100%	35 100%	41 100%	188 100%	175 100%	50 100%	76 100%	155 100%	162 100%	66 100%
Very/Somewhat	198 86%	65 92%	131 83%	115 86%	22 80%	61 87%	172H 90%	22 64%	34 83%	161 86%	157L 89%	36 73%	61 80%	137 88%	140 86%	56 85%
Very confident	135 59%	43 61%	91 58%	73 55%	17 63%	45 64%	115 61%	18 53%	24 59%	111 59%	101 58%	29 59%	40 53%	95 61%	95 59%	38 58%
Somewhat confident	63 27%	22 31%	40 25%	42 31%	5 17%	16 23%	56H 30%	4 11%	10 24%	50 27%	56L 32%	7 14%	21 27%	42 27%	45 28%	18 27%
Not too/Not at all	29 13%	5 6%	25 16%	18 13%	4 15%	8 11%	18 10%	10G 28%	4 11%	25 13%	19 11%	10 19%	14 18%	16 10%	18 11%	10 15%
Not too confident	19 8%	4 5%	16 10%	11 8%	2 8%	6 9%	15 8%	3 10%	2 6%	17 9%	12 7%	7 14%	8 10%	12 7%	11 7%	8 12%
Not at all confident	10 4%	1 1%	9 6%	7 5%	2 6%	1 2%	3 2%	6G 19%	2 5%	8 4%	6 4%	3 5%	6 8%	4 2%	8 5%	2 3%
Don't know	4 2%	1 2%	2 2%	1 1%	1 5%	1 2%	-	3G 8%	2J 6%	1 1%	-	4K 8%	1 2%	2 2%	4 2%	-

(sig=.05) (all_pairs) columns tested BC, DEF, GH, IJ, KL, MN, OP

Q3. Following a natural disaster or large-scale emergency, how confident are you that you could count on the following people to provide help within the first three days: Neighbors

	Total	Age				Gender			Income			Ethnicity		Household Size		
		18-29	30-44	45-64	65+	Male	Fe- male	< \$50K	\$50K- \$100K	\$100K- \$150K	Or >	White	Other	<=1	2	3+
Total	231 100%	53 100% (B)	74 100% (C)	71 100% (D)	32 100% (E)	113 100% (F)	117 100% (G)	85 100% (H)	69 100% (I)	19 100% (J)	11 100% (K)	177 100% (L)	47 100% (M)	40 100% (N)	70 100% (O)	119 100% (P)
Very/Somewhat -----	188 81%	39 74%	63 85%	60 84%	26 80%	90 80%	97 83%	65 77%	55 80%	19 100% HI	10 91%	138 78%	43 92% L	30 76%	57 81%	99 83%
Very confident	99 43%	20 38%	27 36% D	38 53%	14 44%	47 41%	52 44%	33 39%	31 45%	11 57%	6 56%	72 41%	22 46% L	17 42%	29 42%	51 43%
Somewhat confident	89 38%	19 36%	36 49% D	22 31%	12 36%	43 38%	45 38%	33 38%	24 34%	8 43%	4 35%	66 37%	22 46% L	13 33%	28 40%	47 40%
Not too/Not at all -----	40 17%	13 24%	11 15%	10 15%	5 16%	21 18%	19 16%	17 20% J	14 20% J	-	1 9%	36 20%	4 8% L	8 19%	12 17%	20 17%
Not too confident	28 12%	7 13%	9 12%	6 9%	4 14%	14 13%	13 11%	13 16%	9 13%	-	1 9%	24 14%	4 8% L	5 12%	8 12%	14 12%
Not at all confident	12 5%	6 10%	2 3%	4 6%	1 2%	6 6%	6 5%	4 5%	5 7%	-	-	12 7% L	-	3 7%	4 5%	6 5%
Don't know	4 2%	1 2%	-	1 1%	1 4% C	2 2%	1 1%	2 3%	-	-	-	2 1% L	-	2 6% P	1 2%	-

(sig=.05) (all_pairs) columns tested BCDE, FG, HIJK, LM, NOP

Q3. Following a natural disaster or large-scale emergency, how confident are you that you could count on the following people to provide help within the first three days: Neighbors

	Children In HH		Party			Residence		Disability		Likelihood Of Disaster	# Of Preparations	Info About Neighbors				
	Total	Yes	No	Dem	Rep	Ind/Other	Single Family	Multi-Family	Yes	No	Likely	Unlikely	None	Some	Most/Some	Other
Total	231 100%	71 100%	158 100%	134 100%	27 100%	70 100%	190 100%	35 100%	41 100%	188 100%	175 100%	50 100%	76 100%	155 100%	162 100%	66 100%
Very/Somewhat	188 81%	62 88%	123 78%	113 84%	21 79%	53 77%	159H 84%	24 67%	32 79%	153 81%	149L 85%	34 68%	56 74%	131 85%	139P 86%	46 69%
Very confident	99 43%	30 43%	66 42%	58 43%	13 49%	27 39%	91H 48%	6 17%	15 38%	81 43%	84L 48%	14 29%	24 32%	75M 48%	80P 50%	17 27%
Somewhat confident	89 38%	32 45%	57 36%	55 41%	8 30%	26 37%	68 36%	18 50%	17 41%	72 38%	65 37%	19 39%	32 42%	57 37%	59 36%	28 43%
Not too/Not at all	40 17%	9 12%	31 20%	18 13%	6 21%	16 23%	28 15%	11G 33%	7 18%	32 17%	24 14%	15K 30%	17 23%	23 15%	20 12%	200 31%
Not too confident	28 12%	6 9%	21 14%	13 10%	5 17%	10 14%	21 11%	7 19%	5 11%	23 12%	18 10%	10 20%	13 17%	15 10%	13 8%	150 22%
Not at all confident	12 5%	2 3%	10 6%	5 4%	1 4%	6 9%	7 4%	5G 14%	3 7%	9 5%	6 4%	5 10%	4 6%	8 5%	7 4%	5 8%
Don't know	4 2%	-	4 2%	4 3%	-	-	2 1%	-	1 3%	2 1%	2 1%	1 2%	2 3%	1 1%	3 2%	-

(sig=.05) (all_pairs) columns tested BC, DEF, GH, IJ, KL, MN, OP

Q4. Following a natural disaster or large-scale emergency, how confident are you that you could count on the following people to provide help within the first three days: Local emergency responders

	Total	Age				Gender			Income			Ethnicity		Household Size		
		18-29	30-44	45-64	65+	Male	Fe- male	< \$50K	\$50K- \$100K	\$100K- \$150K	Or >	White	Other	<=1	2	3+
Total	231 100%	53 100% (B)	74 100% (C)	71 100% (D)	32 100% (E)	113 100% (F)	117 100% (G)	85 100% (H)	69 100% (I)	19 100% (J)	11 100% (K)	177 100% (L)	47 100% (M)	40 100% (N)	70 100% (O)	119 100% (P)
Very/Somewhat -----	192 83%	44 83%	63 86%	56 79%	27 84%	96 85%	96 82%	66 78%	59 85%	16 84%	9 90%	148 84%	39 82%	29 73%	64N 92%	97 82%
Very confident	85 37%	24C 46%	20 27%	29 40%	12 38%	39 35%	46 39%	28 33%	26 37%	6 30%	5 46%	71M 40%	10 21%	16 39%	22 31%	46 39%
Somewhat confident	107 46%	20 37%	44BD 59%	28 39%	15 46%	56 50%	50 43%	38 45%	33 47%	10 54%	5 44%	77 44%	29L 61%	14 34%	43NP 61%	51 43%
Not too/Not at all -----	35 15%	8 14%	9 13%	13 18%	16 16%	15 13%	19 16%	14 17%	10 15%	3 16%	1 10%	26 14%	7 16%	90 22%	6 8%	19 16%
Not too confident	22 10%	3 7%	6 8%	10 13%	3 10%	11 10%	11 9%	8 10%	7 10%	2 11%	-	15 9%	6 13%	4 11%	5 7%	13 11%
Not at all confident	12 5%	4 8%	3 4%	3 4%	2 6%	4 4%	8 7%	6 7%	3 5%	1 6%	1 10%	11 6%	1 2%	50 12%	1 1%	6 5%
Don't know	5 2%	1 3%	1 1%	2 3%	-	2 2%	2 2%	5 5%	-	-	-	3 2%	1 2%	2 5%	-	3 2%

(sig=.05) (all_pairs) columns tested BCDE, FG, HIJK, LM, NOP

Q4. Following a natural disaster or large-scale emergency, how confident are you that you could count on the following people to provide help within the first three days: Local emergency responders

	Children In HH		Party			Residence		Disability		Likelihood Of Disaster		# Of Preparations		Info About Neighbors		
	Total	Yes	No	Dem	Rep	Ind/Other	Single Family	Multi-Family	Yes	No	Likely	Unlikely	None	Some	Most/Some	Other
Total	231 100%	71 100%	158 100%	134 100%	27 100%	70 100%	190 100%	35 100%	41 100%	188 100%	175 100%	50 100%	76 100%	155 100%	162 100%	66 100%
Very/Somewhat	192 83%	58 82%	131 83%	110 82%	20 75%	62 88%	160 84%	28 79%	34 83%	155 83%	145 83%	41 84%	61 80%	131 84%	137 85%	52 80%
Very confident	85 37%	20 29%	62 39%	51 38%	10 36%	24 35%	67 35%	14 40%	22J 54%	62 33%	63 36%	20 40%	19 26%	65M 42%	62 39%	20 31%
Somewhat confident	107 46%	38 54%	69 44%	59 44%	10 39%	37 53%	93 49%	14 39%	12 29%	93I 50%	82 47%	22 44%	41 54%	66 42%	74 46%	32 49%
Not too/Not at all	35 15%	12 18%	22 14%	21 16%	7 25%	7 10%	25 13%	7 21%	6 14%	29 16%	26 15%	8 16%	13 17%	22 14%	22 13%	12 18%
Not too confident	22 10%	9 13%	13 8%	14 11%	4 14%	5 6%	18 10%	2 6%	5 11%	18 10%	17 10%	6 12%	8 11%	14 9%	12 8%	9 14%
Not at all confident	12 5%	3 4%	9 6%	7 5%	3 11%	2 3%	7 4%	5G 15%	1 2%	11 6%	9 5%	2 5%	5 6%	7 5%	9 6%	3 4%
Don't know	5 2%	-	5 3%	3 2%	-	1 2%	5 2%	-	1 3%	3 2%	5 3%	-	2 3%	3 2%	3 2%	1 2%

(sig=.05) (all_pairs) columns tested BC, DEF, GH, IJ, KL, MN, OP

Q5. Following a natural disaster or large-scale emergency, how confident are you that you could count on the following people to provide help within the first three days: National relief agency, such as FEMA

	Total	Age				Gender			Income			Ethnicity		Household Size		
		18-29	30-44	45-64	65+	Male	Fe- male	< \$50K	\$50K- \$100K	\$100K- \$150K	Or >	White	Other	<=1	2	3+
Total	231 100%	53 100% (B)	74 100% (C)	71 100% (D)	32 100% (E)	113 100% (F)	117 100% (G)	85 100% (H)	69 100% (I)	19 100% (J)	11 100% (K)	177 100% (L)	47 100% (M)	40 100% (N)	70 100% (O)	119 100% (P)
Very/Somewhat -----	113 49%	34E 64%	35 47%	32 45%	11 34%	60 53%	53 45%	42 49%	38 55%	10 52%	7 70%	91 51%	20 41%	14 34%	33 47%	65N 54%
Very confident	35 15%	12E 23%	10 13%	11 15%	1 4%	19 17%	16 14%	13 16%	10 14%	1 5%	4 34%	30 17%	5 10%	5 11%	8 11%	23 19%
Somewhat confident	78 34%	22 41%	25 34%	22 30%	10 30%	41 36%	37 31%	28 33%	29 41%	9 47%	4 36%	60 34%	15 31%	9 22%	25 36%	42 35%
Not too/Not at all -----	89 38%	11 21%	30B 41%	32B 44%	16B 51%	39 35%	49 42%	36 42%	24 34%	7 38%	3 30%	67 38%	21 45%	23P 58%	27 39%	38 32%
Not too confident	52 23%	6 11%	18 24%	20B 28%	9 27%	27 24%	25 22%	24 28%	12 17%	3 17%	1 10%	37 21%	16 34%	11 27%	17 25%	24 20%
Not at all confident	36 16%	5 10%	12 16%	12 16%	8 24%	12 11%	24 20%	12 14%	12 17%	4 21%	2 20%	30 17%	5 11%	12OP 31%	10 14%	14 12%
Don't know	29 13%	8 16%	9 12%	7 10%	5 16%	14 13%	15 13%	7 9%	7 10%	2 10%	-	20 11%	6 13%	3 9%	10 14%	16 13%

(sig=.05) (all_pairs) columns tested BCDE, FG, HIJK, LM, NOP

Q5. Following a natural disaster or large-scale emergency, how confident are you that you could count on the following people to provide help within the first three days: National relief agency, such as FEMA

	Children In HH		Party			Residence		Disability		Likelihood Of Disaster	# Of Preparations	Info About Neighbors				
	Total	Yes	No	Dem	Rep	Ind/Other	Single Family	Multi-Family	Yes	No	Likely	Unlikely	None	Some	Most/Some	Other
Total	231	71	158	134	27	70	190	35	41	188	175	50	76	155	162	66
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Very/Somewhat	113	36	74	64	10	39	91	18	24	87	89	20	34	79	77	36
	49%	51%	47%	47%	36%	56%	48%	52%	59%	47%	51%	40%	44%	51%	48%	54%
Very confident	35	8	27	17	1	17	28	6	8	27	26	7	9	26	23	12
	15%	11%	17%	13%	4%	24%	15%	18%	20%	14%	15%	14%	12%	17%	14%	19%
Somewhat confident	78	28	47	47	9	22	63	12	16	60	63	13	25	53	54	23
	34%	40%	30%	35%	32%	32%	33%	34%	39%	32%	36%	26%	32%	34%	34%	36%
Not too/Not at all	89	22	67	53	14	22	74	13	15	74	65	23	33	56	65	20
	38%	31%	42%	39%	51%	32%	39%	36%	37%	39%	37%	45%	43%	36%	40%	30%
Not too confident	52	13	40	30	9	14	46	4	10	42	38	13	22	30	38	12
	23%	18%	25%	22%	31%	20%	24%	11%	26%	22%	22%	27%	30%	19%	23%	18%
Not at all confident	36	10	27	23	5	8	28	9	5	32	26	9	10	26	28	8
	16%	14%	17%	17%	19%	12%	15%	25%	11%	17%	15%	19%	13%	17%	17%	12%
Don't know	29	12	17	18	4	8	25	4	2	26	21	7	9	20	19	10
	13%	17%	11%	13%	13%	12%	13%	12%	4%	14%	12%	14%	13%	13%	12%	16%

(sig=.05) (all_pairs) columns tested BC, DEF, GH, IJ, KL, MN, OP

Q6. How likely do you think it is that a natural disaster or emergency will occur sometime in the next ten years in the Portland area?

	Age				Gender			Income				Ethnicity		Household Size		
	Total	18-29	30-44	45-64	65+	Male	Fe- male	< \$50K	\$50K- \$100K	\$100K- \$150K	Or >	White	Other	<=1	2	3+
Total	231 100%	53 100% (B)	74 100% (C)	71 100% (D)	32 100% (E)	113 100% (F)	117 100% (G)	85 100% (H)	69 100% (I)	19 100% (J)	11 100% (K)	177 100% (L)	47 100% (M)	40 100% (N)	70 100% (O)	119 100% (P)
Total likely -----	175 76%	44 82%	61 82%	48 68%	23 70%	84 74%	91 78%	69 81%	49 72%	14 74%	9 84%	132 75%	38 80%	26 65%	47 67%	100NO 84%
Very likely	58 25%	11 20%	19 26%	20 27%	8 26%	26 23%	32 27%	19 22%	18 26%	4 24%	4 34%	42 24%	14 30%	9 23%	20 29%	28 23%
Somewhat likely	117 51%	33D 62%	41 56%	29 41%	14 45%	58 52%	59 51%	50 58%	32 46%	10 51%	5 50%	91 51%	23 50%	17 42%	27 38%	73NO 61%
Total unlikely -----	50 21%	9 18%	10 14%	21C 29%	8 26%	26 23%	23 19%	15 18%	17 24%	4 20%	2 16%	38 22%	9 20%	12P 31%	20P 28%	17 15%
Somewhat unlikely	37 16%	9 18%	9 12%	13 19%	4 14%	20 18%	16 14%	11 13%	13 19%	3 15%	1 6%	28 16%	7 15%	9 23%	15 21%	13 11%
Very unlikely	12 5%	-	1 1%	7BC 10%	4BC 12%	6 5%	6 6%	4 5%	3 5%	1 6%	1 10%	10 6%	2 5%	3 8%	5 7%	4 4%
Don't know	6 3%	-	3 4%	2 3%	1 4%	3 3%	3 3%	1 2%	3 4%	1 5%	-	6 4%	-	2 4%	4 5%	1 1%

(sig=.05) (all_pairs) columns tested BCDE, FG, HIJK, LM, NOP

DHM Research - Portland Bureau of Emergency Management Telephone Survey (East) - November 10-14, 2016

Q6. How likely do you think it is that a natural disaster or emergency will occur sometime in the next ten years in the Portland area?

	Children In HH			Party			Residence		Disability		Likelihood Of Disaster		# Of Preparations		Info About Neighbors	
	Total	Yes	No	Dem	Rep	Ind/Other	Single Family	Multi-Family	Yes	No	Likely	Unlikely	None	Some	Most/Some	Other
Total	231 100%	71 100%	158 100%	134 100%	27 100%	70 100%	190 100%	35 100%	41 100%	188 100%	175 100%	50 100%	76 100%	155 100%	162 100%	66 100%
Total likely	175 76%	64C 90%	109 69%	100 75%	20 73%	55 79%	149 78%	22 64%	28 69%	144 77%	175L 100%	-	54 71%	122 78%	124 77%	48 74%
Very likely	58 25%	17 23%	40 25%	38 29%	6 22%	13 19%	51 27%	5 14%	6 15%	51 27%	58L 33%	-	15 20%	42 27%	39 24%	18 27%
Somewhat likely	117 51%	48C 67%	69 44%	62 46%	14 51%	42 60%	98 51%	17 50%	22 53%	93 50%	117L 67%	-	38 51%	79 51%	85 53%	31 47%
Total unlikely	50 21%	7 10%	43B 27%	28 21%	7 27%	15 21%	35 18%	13G 36%	13 31%	37 20%	-	50K 100%	21 28%	28 18%	33 21%	15 23%
Somewhat unlikely	37 16%	5 7%	33B 21%	20 15%	5 18%	13 18%	24 12%	12G 33%	11 26%	27 14%	-	37K 75%	17 23%	20 13%	24 15%	12 18%
Very unlikely	12 5%	2 3%	10 6%	8 6%	2 8%	2 3%	11 6%	1 3%	2 5%	10 5%	-	12K 25%	4 5%	8 5%	9 6%	3 5%
Don't know	6 3%	-	6 4%	6 5%	-	-	6 3%	-	-	6 3%	-	-	1 1%	5 3%	4 3%	2 3%

(sig=.05) (all_pairs) columns tested BC, DEF, GH, IJ, KL, MN, OP

DHM Research - Portland Bureau of Emergency Management Telephone Survey (East) - November 10-14, 2016

Q7. What type of natural disaster or emergency are you most concerned about happening here in Portland?

	Age				Gender			Income				Ethnicity		Household Size		
	Total	18-29	30-44	45-64	65+	Male	Female	< \$50K	\$50K- \$100K	\$100K- \$150K	\$150K Or >	White	Other	<=1	2	3+
Total	231 100%	53 100%	74 100%	71 100%	32 100%	113 100%	117 100%	85 100%	69 100%	19 100%	11 100%	177 100%	47 100%	40 100%	70 100%	119 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Earthquake	190 82%	39 75%	64 86%	61 85%	25 78%	89 79%	99 85%	70 83%	55 79%	19IK 100%	8 73%	150 85%	36 77%	34 84%	54 77%	100 84%
Floods/Rain	23 10%	8 16%	7 9%	3 5%	5 14%	13 12%	10 8%	7 8%	8 11%	-	1 10%	15 8%	8 18%	1 3%	8 12%	14 12%
Volcanic eruption	8 4%	3 5%	2 3%	3 4%	1 2%	6 6%	2 2%	7 8%	1 1%	-	-	6 4%	1 3%	-	2 3%	6 5%
Not concerned	7 3%	1 3%	1 1%	2 3%	2 6%	4 3%	3 2%	3 3%	2 3%	-	1 6%	4 2%	2 5%	2 6%	2 2%	3 2%
Terrorist attacks	5 2%	1 3%	-	3 4%	-	2 2%	2 2%	1 1%	1 2%	-	1H 13%	5 3%	-	-	4 5%	1 1%
Ice storms/Severe weather	4 2%	1 3%	1 1%	1 2%	1 2%	3 3%	1 1%	2 2%	2 3%	-	-	3 2%	1 2%	1 2%	-	3 3%
Tsunami	2 1%	1 3%	1 1%	-	-	2 2%	-	1 2%	1 1%	-	-	2 1%	-	-	1 2%	1 1%
Fires	2 1%	-	1 1%	1 2%	-	-	2 2%	1 1%	1 2%	-	-	2 1%	-	-	1 2%	1 1%
Tornado/Winds	2 1%	1 3%	-	-	1 2%	1 1%	1 1%	-	2 3%	-	-	2 1%	-	1 2%	-	1 1%
Climate change	1 1%	1 3%	-	-	-	1 1%	-	1 2%	-	-	-	-	1L 3%	-	-	1 1%
Anarchy	1 *	-	1 1%	-	-	1 1%	-	-	1 1%	-	-	1 1%	-	-	1 1%	-
Nuclear war	1 *	-	-	-	1 2%	-	1 1%	1 1%	-	-	-	1 *	-	-	1 1%	-
Civil unrest/Riots	1 *	-	-	-	1 2%	-	1 1%	-	1 1%	-	-	1 *	-	-	1 1%	-
Election of Donald Trump	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Mention	1 *	-	-	1 1%	-	-	1 1%	1 1%	-	-	-	-	-	1 2%	-	-
Other Mention - Positive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other mention - Negative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Undecided/ Need more information	1 1%	1 2%	-	-	-	1 1%	-	-	-	-	1HI 11%	-	-	-	-	1 1%
Don't know/ No answer/Unsure	8 3%	3 5%	2 3%	1 1%	2 6%	4 3%	4 3%	2 2%	1 2%	-	-	6 3%	1 1%	2 6%	4P 6%	1 1%

(sig=.05) (all_pairs) columns tested BCDE, FG, HIJK, LM, NOP
 Note: Percentage less than 0.5 printed as *.

DHM Research - Portland Bureau of Emergency Management Telephone Survey (East) - November 10-14, 2016

Q7. What type of natural disaster or emergency are you most concerned about happening here in Portland?

	Children In HH		Party			Residence		Disability		Likelihood Of Disaster	# Of Prep- erations	Info About Neighbors				
	Total	Yes	No	Dem	Rep	Ind/ Other	Single Family	Multi- Family	Yes	No	Likely	Un- likely	None	Some	Most/ Some	Other
Total	231 100%	71 100%	158 100%	134 100%	27 100%	70 100%	190 100%	35 100%	41 100%	188 100%	175 100%	50 100%	76 100%	155 100%	162 100%	66 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Earthquake	190 82%	66C 93%	121 77%	115 86%	20 75%	55 78%	158 83%	26 74%	33 80%	154 82%	150L 85%	35 70%	59 78%	131 84%	138 85%	49 74%
Floods/Rain	23 10%	7 11%	16 10%	8 6%	2 6%	14D 20%	21 11%	1 3%	4 9%	19 10%	20 12%	3 6%	7 10%	16 10%	10 6%	130 20%
Volcanic eruption	8 4%	3 4%	5 3%	4 3%	-	4 6%	5 3%	3 10%	2 6%	6 3%	6 4%	1 2%	-	8M 5%	3 2%	50 8%
Not concerned	7 3%	-	7 4%	4 3%	1 2%	2 2%	5 3%	2 5%	2 4%	5 3%	3 2%	3 7%	3 4%	3 2%	3 2%	4 6%
Terrorist attacks	5 2%	1 1%	4 2%	4 3%	1 4%	-	3 2%	1 3%	1 3%	4 2%	5 3%	-	-	5 3%	3 2%	1 2%
Ice storms/Severe weather	4 2%	-	4 3%	1 1%	1 2%	2 3%	4 2%	-	1 2%	3 2%	3 2%	1 2%	2 3%	2 1%	3 2%	1 2%
Tsunami	2 1%	1 1%	1 1%	-	1D 4%	1 2%	2 1%	-	-	2 1%	2 1%	-	-	2 1%	1 1%	1 2%
Fires	2 1%	1 1%	1 1%	1 1%	-	1 1%	2 1%	-	-	2 1%	1 1%	1 2%	-	2 1%	2 1%	-
Tornado/Winds	2 1%	-	2 1%	1 *	1 5%	-	-	2G 6%	-	2 1%	1 *	1 3%	-	2 1%	2 1%	-
Climate change	1 1%	1 2%	-	1 1%	-	-	-	1G 4%	-	1 1%	1 1%	-	1 2%	-	1 1%	-
Anarchy	1 *	-	1 1%	-	1D 4%	-	1 *	-	-	1 1%	-	1 2%	-	1 1%	1 1%	-
Nuclear war	1 *	-	1 *	1 *	-	-	1 *	-	-	1 *	-	1 1%	-	1 *	1 *	-
Civil unrest/Riots	1 *	-	1 *	-	1 2%	-	1 *	-	-	1 *	-	1 1%	1 1%	-	1 *	-
Election of Donald Trump	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Mention	1 *	-	1 1%	-	1D 4%	-	1 1%	-	-	1 1%	-	1 2%	-	1 1%	1 1%	-
Other Mention - Positive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other mention - Negative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Undecided/ Need more information	1 1%	-	1 1%	1 1%	-	-	1 1%	-	-	1 1%	1 1%	-	-	1 1%	1 1%	-
Don't know/ No answer/Unsure	8 3%	-	8 5%	4 3%	1 5%	2 3%	5 3%	2 7%	1 3%	6 3%	5 3%	2 4%	4 6%	3 2%	4 3%	3 5%

(sig=.05) (all_pairs) columns tested BC, DEF, GH, IJ, KL, MN, OP
 Note: Percentage less than 0.5 printed as *.

Q8. Let us know whether you have done, plan to do, or have not done each of the following:
 Talked with members of your household about where to meet in case of an natural disaster or emergency

	Total	Age				Gender			Income			Ethnicity		Household Size		
		18-29	30-44	45-64	65+	Male	Fe- male	< \$50K	\$50K- \$100K	\$100K- \$150K	Or >	White	Other	<=1	2	3+
Total	231 100%	53 100% (B)	74 100% (C)	71 100% (D)	32 100% (E)	113 100% (F)	117 100% (G)	85 100% (H)	69 100% (I)	19 100% (J)	11 100% (K)	177 100% (L)	47 100% (M)	40 100% (N)	70 100% (O)	119 100% (P)
Have done	106 46%	18 33% (B)	40 54% (C)	34 48% (D)	13 40% (E)	49 43% (F)	57 49% (G)	40 47% (H)	33 47% (I)	11 60% (J)	5 48% (K)	81 46% (L)	22 47% (M)	14 35% (N)	31 45% (O)	60 50% (P)
Plan to do	33 14%	6 12% (B)	14 19% (C)	10 13% (D)	3 10% (E)	14 12% (F)	19 16% (G)	10 11% (H)	10 14% (I)	2 11% (J)	4 33% (K)	25 14% (L)	7 15% (M)	3 7% (N)	11 15% (O)	20 17% (P)
Have not done	81 35%	27 52% (B)	17 23% (C)	24 34% (D)	13 40% (E)	48 43% (F)	33 28% (G)	32 38% (H)	25 36% (I)	4 23% (J)	2 19% (K)	64 36% (L)	14 30% (M)	18 44% (N)	24 35% (O)	38 32% (P)
Don't know	11 5%	1 3% (B)	3 4% (C)	3 5% (D)	3 10% (E)	2 2% (F)	9 7% (G)	3 4% (H)	1 2% (I)	1 6% (J)	- (K)	7 4% (L)	4 8% (M)	6 15% (N)	3 5% (O)	1 1% (P)

 (sig=.05) (all_pairs) columns tested BCDE, FG, HIJK, LM, NOP

Q8. Let us know whether you have done, plan to do, or have not done each of the following:
 Talked with members of your household about where to meet in case of a natural disaster or emergency

	Children In HH		Party			Residence		Disability		Likelihood Of Disaster		# Of Prep-erations		Info About Neighbors		
	Total	Yes	No	Dem	Rep	Ind/Other	Single Family	Multi-Family	Yes	No	Likely	Un-likely	None	Some	Most/Some	Other
Total	231 100%	71 100%	158 100%	134 100%	27 100%	70 100%	190 100%	35 100%	41 100%	188 100%	175 100%	50 100%	76 100%	155 100%	162 100%	66 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Have done	106 46%	41C 58%	65 41%	62 47%	15 57%	28 40%	92 48%	12 34%	26J 64%	80 43%	85 48%	18 37%	-	106M 68%	85P 52%	21 32%
Plan to do	33 14%	16C 22%	18 11%	19 14%	2 7%	13 18%	27 14%	6 17%	4 11%	29 15%	28 16%	4 9%	16N 21%	17 11%	21 13%	12 19%
Have not done	81 35%	13 18%	65B 42%	46 34%	10 36%	26 37%	63 33%	16 46%	11 26%	68 36%	54 31%	24K 49%	56N 74%	25 16%	50 31%	300 46%
Don't know	11 5%	1 2%	10 6%	8 6%	-	4 5%	9 5%	1 3%	-	11 6%	8 5%	3 5%	3 5%	8 5%	6 4%	2 3%

 (sig=.05) (all_pairs) columns tested BC, DEF, GH, IJ, KL, MN, OP

Q9. Let us know whether you have done, plan to do, or have not done each of the following:

Made an emergency kit for your household with basic items like food, water, a battery-powered radio, a flashlight and first-aid kit

	Age				Gender			Income				Ethnicity		Household Size		
	Total	18-29	30-44	45-64	65+	Male	Fe- male	< \$50K	\$50K- \$100K	\$100K- \$150K	Or >	White	Other	<=1	2	3+
Total	231 100%	53 100% (B)	74 100% (C)	71 100% (D)	32 100% (E)	113 100% (F)	117 100% (G)	85 100% (H)	69 100% (I)	19 100% (J)	11 100% (K)	177 100% (L)	47 100% (M)	40 100% (N)	70 100% (O)	119 100% (P)
Have done	114 50%	23 43%	39 52%	38 54%	15 46%	55 49%	58 50%	44 52%	33 47%	15I 77%	5 52%	90 51%	21 44%	17 41%	32 45%	66 55%
Plan to do	51 22%	13 24%	17 23%	15 21%	6 18%	22 20%	29 25%	20 23%	17 25%	2 11%	3 29%	41 23%	10 22%	8 19%	14 20%	29 25%
Have not done	64 28%	18 34%	18 25%	17 24%	11 34%	34 31%	29 25%	21 25%	18 26%	2 12%	2 19%	44 25%	16 35%	16P 40%	22 32%	24 20%
Don't know	2 1%	-	-	1 2%	1 2%	1 1%	1 1%	-	1 2%	-	-	2 1%	-	-	2 2%	-

(sig=.05) (all_pairs) columns tested BCDE, FG, HIJK, LM, NOP

Q9. Let us know whether you have done, plan to do, or have not done each of the following:

Made an emergency kit for your household with basic items like food, water, a battery-powered radio, a flashlight and first-aid kit

	Children In HH		Party			Residence		Disability		Likelihood Of Disaster		# Of Prep- erations		Info About Neighbors		
	Total	Yes	No	Dem	Rep	Ind/ Other	Single Family	Multi- Family	Yes	No	Likely	Un- likely	None	Some	Most/ Some	Other
Total	231 100%	71 100%	158 100%	134 100%	27 100%	70 100%	190 100%	35 100%	41 100%	188 100%	175 100%	50 100%	76 100%	155 100%	162 100%	66 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Have done	114 50%	43 60%	72 46%	69 52%	15 56%	30 43%	97 51%	15 43%	21 53%	93 50%	88 50%	22 45%	-	114M 74%	86 53%	29 44%
Plan to do	51 22%	20 28%	31 20%	26 20%	6 21%	19 27%	43 23%	7 20%	10 26%	39 21%	47L 27%	4 8%	26N 35%	25 16%	35 22%	16 24%
Have not done	64 28%	8 12%	53B 33%	39 29%	5 17%	20 29%	48 25%	13 37%	8 19%	55 29%	39 22%	23K 47%	49N 65%	14 9%	39 24%	21 32%
Don't know	2 1%	-	2 1%	-	2DF 6%	-	2 1%	-	1 3%	1 *	2 1%	-	-	2 1%	2 1%	-

(sig=.05) (all_pairs) columns tested BC, DEF, GH, IJ, KL, MN, OP
 Note: Percentage less than 0.5 printed as *.

Q10. Let us know whether you have done, plan to do, or have not done each of the following:
 Developed a plan for what your household would do in case of a natural disaster or emergency that left you without electricity or water for an extended period of time, for example, two weeks

	Age				Gender			Income				Ethnicity		Household Size		
	Total	18-29	30-44	45-64	65+	Male	Fe- male	< \$50K	\$50K- \$100K	\$100K- \$150K	Or >	White	Other	<=1	2	3+
Total	231 100%	53 100%	74 100%	71 100%	32 100%	113 100%	117 100%	85 100%	69 100%	19 100%	11 100%	177 100%	47 100%	40 100%	70 100%	119 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Have done	87 38%	13 25%	27 36%	33B 46%	13 39%	41 37%	44 38%	29 35%	24 35%	10 53%	7H 69%	69 39%	15 32%	15 38%	25 36%	46 39%
Plan to do	51 22%	14 26%	20 27%	13 18%	5 14%	21 19%	30 25%	23 27%	16 23%	4 23%	1 10%	40 23%	11 23%	9 21%	11 16%	31 26%
Have not done	90 39%	26 49%	27 37%	25 35%	12 38%	49 44%	41 35%	31 37%	29 42%	5 24%	2 21%	66 37%	20 43%	15 37%	32 46%	42 35%
Don't know	3 1%	-	-	-	3BCD 8%	1 1%	2 2%	1 2%	-	-	-	2 1%	1 1%	1 3%	1 2%	-

 (sig=.05) (all_pairs) columns tested BCDE, FG, HIJK, LM, NOP

Q10. Let us know whether you have done, plan to do, or have not done each of the following:
 Developed a plan for what your household would do in case of a natural disaster or emergency that left you without electricity or water for an extended period of time, for example, two weeks

	Children In HH			Party			Residence		Disability		Likelihood Of Disaster		# Of Prep-erations		Info About Neighbors	
	Total	Yes	No	Dem	Rep	Ind/Other	Single Family	Multi-Family	Yes	No	Likely	Un-likely	None	Some	Most/Some	Other
Total	231 100%	71 100%	158 100%	134 100%	27 100%	70 100%	190 100%	35 100%	41 100%	188 100%	175 100%	50 100%	76 100%	155 100%	162 100%	66 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Have done	87 38%	30 43%	57 36%	53 39%	12 44%	22 32%	74 39%	11 32%	17 43%	69 37%	70 40%	17 35%	-	87M 56%	70P 43%	16 24%
Plan to do	51 22%	19 27%	32 20%	26 19%	5 17%	21 30%	43 23%	6 17%	12 28%	40 21%	44L 25%	5 11%	22 29%	29 19%	38 24%	13 20%
Have not done	90 39%	21 30%	66 42%	54 41%	10 36%	26 38%	70 37%	18 51%	12 29%	76 41%	59 33%	27K 55%	53N 70%	37 24%	52 32%	350 54%
Don't know	3 1%	-	3 2%	1 1%	1 2%	1 1%	3 1%	-	-	3 1%	3 1%	-	1 1%	2 1%	1 1%	1 2%

 (sig=.05) (all_pairs) columns tested BC, DEF, GH, IJ, KL, MN, OP

DHM Research - Portland Bureau of Emergency Management Telephone Survey (East) - November 10-14, 2016

Q11. What motivated you to take steps to prepare for annatural disaster or emergency?

Base: Those who answered Yes to any of Q8-Q10

	Age				Gender		Income				Ethnicity		Household Size			
	Total	18-29	30-44	45-64	65+	Male	Fe- male	< \$50K	\$50K- \$100K	\$100K- \$150K	\$150K Or >	White	Other	<=1	2	3+
Total	155 100%	30 100% (B)	54 100% (C)	51 100% (D)	20 100% (E)	72 100% (F)	82 100% (G)	58 100% (H)	46 100% (I)	17 100% (J)	9 100% (K)	122 100% (L)	29 100% (M)	26 100% (N)	47 100% (O)	82 100% (P)
Need to be prepared/ Survive/Commonsense	39 25%	8 28%	17 32%	8 17%	5 26%	19 27%	20 24%	13 23%	16K 35%	2 12%	-	27 22%	11 39%	6 23%	13 27%	20 25%
Chances of possible earthquake/Disaster	38 25%	6 19%	14 26%	14 28%	4 23%	14 19%	25 30%	13 22%	11 24%	4 26%	3 32%	27 22%	12L 41%	6 24%	7 15%	25 31%
Media/News/Articles/ Government commercials of possible future earthquake	33 21%	5 19%	14 26%	10 20%	3 16%	15 21%	18 22%	11 18%	9 19%	3 19%	3 36%	27 22%	5 17%	4 17%	13 28%	16 19%
Parent responsibility/ Family/To protect family	14 9%	6E 19%	5 10%	3 6%	-	3 5%	10 13%	5 9%	3 7%	4 25%	-	12 10%	2 8%	-	4 8%	10 12%
Friends/Family/Co workers advice	11 7%	4 14%	1 2%	4 9%	2 10%	5 7%	6 8%	5 9%	4 9%	1 7%	-	8 7%	3 12%	1 3%	3 7%	8 9%
Took training/Part of job	11 7%	1 5%	3 5%	4 8%	2 12%	7 10%	3 4%	3 5%	3 7%	2 12%	-	10 8%	-	3 11%	2 4%	6 7%
Prior experience in earthquakes/ Disasters	7 4%	3 9%	2 4%	-	2D 10%	3 4%	4 5%	2 4%	4 8%	-	-	7 5%	-	1 5%	1 3%	4 5%
Fear/Worry	6 4%	1 3%	-	5C 11%	-	1 1%	4 5%	2 4%	-	2I 12%	-	5 4%	1 4%	4OP 17%	1 2%	1 1%
Have kits/Supplies on hand	5 3%	1 5%	2 4%	1 2%	1 3%	3 4%	2 3%	1 2%	3 7%	-	1 7%	5 4%	-	-	1 1%	4 5%
General mention of prior natural disasters	4 3%	-	-	3 6%	1 4%	2 3%	2 2%	3 5%	-	-	1I 12%	2 2%	2 7%	2 8%	1 1%	1 1%
Might take time for government/FEMA/ responders to help	3 2%	-	-	3 6%	-	2 3%	1 1%	2 4%	-	1 7%	-	2 2%	1 4%	-	2 5%	1 1%
Always Prepared	3 2%	-	2 4%	-	1 3%	1 1%	2 2%	-	1 2%	-	-	3 2%	-	1 3%	1 2%	1 1%
Live in earthquake prone area	3 2%	-	1 2%	-	1 3%	1 1%	2 2%	2 3%	1 1%	-	-	3 2%	-	1 4%	1 1%	1 1%
Older/would need help in a disaster	1 1%	-	-	-	1CD 6%	-	1 2%	1 1%	-	-	-	1 1%	-	1 3%	1 1%	-
Presentation/Meeting that I attended	1 1%	-	-	1 2%	-	-	1 1%	-	-	1 7%	-	1 1%	-	-	-	1 1%
Election of Donald Trump	1 1%	-	-	1 2%	-	1 1%	-	1 2%	-	-	-	1 1%	-	1 4%	-	-

(continued)

Q11. What motivated you to take steps to prepare for annatural disaster or emergency?

Base: Those who answered Yes to any of Q8-Q10

	Age				Gender		Income				Ethnicity		Household Size			
	Total	18-29	30-44	45-64	65+	Male	Fe- male	< \$50K	\$50K- \$100K	\$100K- \$150K	Or >	White	Other	<=1	2	3+
Nothing	1 1%	-	-	1 2%	-	1 1%	-	-	1 2%	-	-	1 1%	-	-	-	1 1%
Lived in California	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Safety	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Mention	3 2%	-	2 4%	1 2%	-	1 1%	2 2%	1 2%	-	1 6%	-	2 2%	-	2P 7%	1 2%	-
Other Mention - Positive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other mention - Negative	1 1%	1 4%	-	-	-	1 2%	-	-	-	-	1HI 13%	-	-	-	-	1 1%
Undecided/ Need more information	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Don't know/ No answer/Unsure	2 1%	-	1 2%	-	1 3%	1 1%	1 1%	1 1%	1 2%	-	-	2 1%	-	1 3%	1 2%	-

(sig=.05) (all_pairs) columns tested BCDE, FG, HIJK, LM, NOP

DHM Research - Portland Bureau of Emergency Management Telephone Survey (East) - November 10-14, 2016

Q11. What motivated you to take steps to prepare for annatural disaster or emergency?

Base: Those who answered Yes to any of Q8-Q10

	Children In HH			Party			Residence			Disability		Likelihood Of Disaster		# Of Prep- erations		Info About Neighbors	
	Total	Yes	No	Dem	Rep	Ind/ Other	Single Family	Multi- Family	Yes	No	Likely	Un- likely	None	Some	Most/ Some	Other	
Total	155 100%	55 100%	100 100%	92 100%	22 100%	41 100%	131 100%	21 100%	33 100%	123 100%	122 100%	28 100%	-	155 100%	114 100%	40 100%	
Need to be prepared/ Survive/Commonsense	39 25%	15 27%	24 24%	20 22%	9 40%	10 25%	34 26%	4 18%	7 21%	32 26%	31 25%	6 23%	-	39 25%	28 25%	11 27%	
Chances of possible earthquake/Disaster	38 25%	19 33%	20 20%	22 24%	7 30%	10 24%	32 25%	4 22%	10 30%	29 23%	33 27%	6 20%	-	38 25%	31 27%	8 19%	
Media/News/Articles/ Government commercials of possible future earthquake	33 21%	10 18%	23 23%	24 26%	3 14%	6 15%	30 22%	2 9%	6 18%	27 22%	26 21%	6 23%	-	33 21%	26 23%	7 18%	
Parent responsibility/ Family/To protect family	14 9%	6 11%	8 8%	8 8%	1 5%	5 13%	10 8%	4 19%	4 11%	10 8%	12 10%	1 4%	-	14 9%	9 8%	5 12%	
Friends/Family/Co workers advice	11 7%	3 5%	9 9%	7 8%	-	5 11%	11 8%	1 3%	3 10%	8 7%	10 9%	-	-	11 7%	9 8%	2 6%	
Took training/Part of job	11 7%	4 8%	7 7%	7 8%	1 6%	2 6%	8 6%	3 13%	2 6%	9 7%	8 7%	2 8%	-	11 7%	9 8%	2 5%	
Prior experience in earthquakes/ Disasters	7 4%	1 2%	6 6%	2 2%	2 11%	2 6%	3 2%	3 13%	2 5%	5 4%	5 4%	2 7%	-	7 4%	5 4%	2 4%	
Fear/Worry	6 4%	-	6 6%	3 3%	1 5%	2 5%	5 4%	1 5%	2 7%	4 3%	4 4%	2 7%	-	6 4%	3 3%	2 5%	
Have kits/Supplies on hand	5 3%	2 4%	3 3%	1 1%	1 5%	3 6%	4 3%	1 3%	1 2%	4 4%	4 4%	1 2%	-	5 3%	1 1%	4 10%	
General mention of prior natural disasters	4 3%	1 2%	3 3%	2 2%	-	2 4%	3 2%	1 5%	1 3%	3 2%	3 2%	1 4%	-	4 3%	3 3%	1 2%	
Might take time for government/FEMA/ responders to help	3 2%	2 4%	1 1%	2 2%	-	1 3%	3 2%	-	1 3%	2 2%	3 3%	-	-	3 2%	2 2%	1 3%	
Always Prepared	3 2%	1 2%	2 2%	2 2%	1 5%	-	3 2%	-	-	3 2%	2 1%	-	-	3 2%	1 1%	2 4%	
Live in earthquake prone area	3 2%	-	3 3%	2 2%	-	1 2%	2 1%	1 5%	1 3%	2 1%	2 1%	1 3%	-	3 2%	2 1%	1 2%	
Older/would need help in a disaster	1 1%	-	1 1%	1 1%	1 3%	-	1 1%	-	-	1 1%	1 1%	-	-	1 1%	-	1 3%	
Presentation/Meeting that I attended	1 1%	1 2%	-	1 1%	-	-	1 1%	-	1 3%	-	-	1 4%	-	1 1%	1 1%	-	
Election of Donald Trump	1 1%	-	1 1%	-	-	1 3%	-	1 5%	1 3%	-	1 1%	-	-	1 1%	1 1%	-	

(continued)

Q11. What motivated you to take steps to prepare for annatural disaster or emergency?

Base: Those who answered Yes to any of Q8-Q10

	Children In HH		Party			Residence		Disability		Likelihood Of Disaster		# Of Prep- erations		Info About Neighbors		
	Total	Yes	No	Dem	Rep	Ind/ Other	Single Family	Multi- Family	Yes	No	Likely	Un- likely	None	Some	Most/ Some	Other
Nothing	1 1%	1 2%	-	-	1D 5%	-	1 1%	-	-	1 1%	1 1%	-	-	1 1%	1 1%	-
Lived in California	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Safety	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Mention	3 2%	1 2%	2 2%	2 2%	-	1 2%	3 2%	-	-	3 2%	1 1%	2K 7%	-	3 2%	2 2%	1 2%
Other Mention - Positive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other mention - Negative	1 1%	-	1 1%	1 1%	-	-	1 1%	-	-	1 1%	1 1%	-	-	1 1%	1 1%	-
Undecided/ Need more information	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Don't know/ No answer/Unsure	2 1%	-	2 2%	1 1%	-	1 2%	2 1%	-	-	2 1%	1 1%	-	-	2 1%	2 1%	-

(sig=.05) (all_pairs) columns tested BC, DEF, GH, IJ, KL, MN, OP

Q12. How many of your neighbors do you know by name?

	Age				Gender			Income				Ethnicity		Household Size		
	Total	18-29	30-44	45-64	65+	Male	Fe- male	< \$50K	\$50K- \$100K	\$100K- \$150K	\$150K Or >	White	Other	<=1	2	3+
Total	231 100%	53 100%	74 100%	71 100%	32 100%	113 100%	117 100%	85 100%	69 100%	19 100%	11 100%	177 100%	47 100%	40 100%	70 100%	119 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Most	90 39%	15 28%	30 40%	32 45%	14 42%	44 39%	46 39%	30 35%	24 35%	9 45%	7HI 71%	69 39%	18 38%	18 46%	22 31%	48 41%
Some	62 27%	7 13%	22B 30%	22B 31%	9 28%	28 25%	33 29%	20 23%	24K 35%	7K 39%	-	44 25%	17 35%	11 28%	22 31%	28 24%
Few	55 24%	19 35%	16 22%	13 19%	7 22%	30 26%	24 21%	23 26%	17 24%	3 16%	2 23%	48M 27%	5 10%	6 15%	18 26%	31 26%
One	10 4%	4 8%	1 1%	3 5%	1 4%	6 5%	4 4%	5 6%	2 3%	-	1 6%	6 3%	4 9%	2 4%	3 4%	5 4%
None	13 6%	8DE 16%	4 5%	-	1 2%	5 4%	8 7%	8 9%	2 3%	-	-	9 5%	3 6%	3 6%	4 5%	7 6%
Don't know	2 1%	-	1 1%	-	1 2%	-	2 1%	1 1%	-	-	-	1 *	1 2%	-	2 2%	-

 (sig=.05) (all_pairs) columns tested BCDE, FG, HIJK, LM, NOP
 Note: Percentage less than 0.5 printed as *.

Q12. How many of your neighbors do you know by name?

	Children In HH		Party			Residence		Disability		Likelihood Of Disaster	# Of Prep- erations	Info About Neighbors				
	Total	Yes	No	Dem	Rep	Ind/ Other	Single Family	Multi- Family	Yes	No	Likely	Un- likely	None	Some	Most/ Some	Other
Total	231 100%	71 100%	158 100%	134 100%	27 100%	70 100%	190 100%	35 100%	41 100%	188 100%	175 100%	50 100%	76 100%	155 100%	162 100%	66 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Most	90 39%	29 41%	58 37%	59 44%	8 30%	24 34%	78 41%	9 25%	14 33%	75 40%	74 42%	15 30%	22 28%	69M 44%	85P 52%	5 7%
Some	62 27%	18 25%	44 28%	37 27%	9 33%	16 23%	53 28%	7 19%	13 33%	48 26%	45 26%	13 25%	22 29%	39 25%	46 29%	14 22%
Few	55 24%	14 19%	41 26%	26 19%	9 33%	20 29%	43 23%	12 34%	9 23%	46 24%	40 23%	14 27%	19 25%	36 23%	22 14%	330 50%
One	10 4%	6C 9%	4 2%	4 3%	1 4%	5 7%	8 4%	2 6%	2 4%	7 4%	6 4%	3 7%	4 5%	6 4%	4 2%	60 9%
None	13 6%	4 6%	8 5%	8 6%	-	5 7%	8 4%	5G 15%	3 7%	10 5%	9 5%	4 8%	7 9%	6 4%	5 3%	80 12%
Don't know	2 1%	-	2 1%	1 *	-	1 2%	1 *	-	-	2 1%	1 *	1 2%	2 2%	-	-	-

(sig=.05) (all_pairs) columns tested BC, DEF, GH, IJ, KL, MN, OP
 Note: Percentage less than 0.5 printed as *.

Q13. How many of your neighbors would you feel comfortable asking for a small favor such as yardwork or borrowing a cup of sugar?

	Age				Gender			Income				Ethnicity		Household Size		
	Total	18-29	30-44	45-64	65+	Male	Fe- male	< \$50K	\$50K- \$100K	\$100K- \$150K	\$150K Or >	White	Other	<=1	2	3+
Total	231 100%	53 100%	74 100%	71 100%	32 100%	113 100%	117 100%	85 100%	69 100%	19 100%	11 100%	177 100%	47 100%	40 100%	70 100%	119 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Most	107 46%	18 34%	33 45%	41B 57%	15 48%	54 48%	53 45%	30 35%	36H 52%	12H 61%	5 50%	82 46%	25 52%	17 41%	29 41%	61 51%
Some	44 19%	10 18%	16 22%	12 17%	6 18%	21 19%	23 19%	20 24%	14 20%	2 11%	-	31 17%	11 24%	11 27%	12 17%	20 17%
Few	36 16%	7 13%	12 16%	15 21%	3 8%	17 15%	19 17%	16 18%	9 12%	4 23%	1 13%	29 16%	5 12%	3 7%	13 19%	20 17%
One	14 6%	5 10%	5 7%	1 2%	3 8%	7 6%	7 6%	4 4%	7 10%	-	2 19%	13 7%	1 2%	1 3%	6 9%	7 6%
None	27 12%	12D 22%	7 9%	3 4%	5D 16%	12 11%	14 12%	15I 18%	4 6%	1 5%	1 6%	22 13%	4 8%	9P 21%	9 12%	10 8%
Don't know	3 1%	1 2%	1 1%	-	1 2%	1 1%	2 1%	1 1%	-	-	1HI 11%	1 *	1 2%	-	2 2%	1 1%

 (sig=.05) (all_pairs) columns tested BCDE, FG, HIJK, LM, NOP
 Note: Percentage less than 0.5 printed as *.

Q13. How many of your neighbors would you feel comfortable asking for a small favor such as yardwork or borrowing a cup of sugar?

	Children In HH		Party			Residence		Disability		Likelihood Of Disaster	# Of Prep- erations	Info About Neighbors				
	Total	Yes	No	Dem	Rep	Ind/ Other	Single Family	Multi- Family	Yes	No	Likely	Un- likely	None	Some	Most/ Some	Other
Total	231 100%	71 100%	158 100%	134 100%	27 100%	70 100%	190 100%	35 100%	41 100%	188 100%	175 100%	50 100%	76 100%	155 100%	162 100%	66 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Most	107 46%	37 52%	70 45%	67 50%	10 39%	29 42%	91 48%	14 39%	19 46%	87 46%	86 49%	19 39%	21 28%	86M 55%	93P 58%	13 20%
Some	44 19%	12 18%	30 19%	27 20%	5 17%	12 17%	36 19%	6 18%	13J 33%	30 16%	30 17%	12 24%	16 22%	28 18%	37P 23%	7 10%
Few	36 16%	11 16%	23 15%	18 13%	8D 30%	10 15%	30 16%	6 18%	4 11%	32 17%	28 16%	7 13%	18N 24%	18 11%	16 10%	200 30%
One	14 6%	4 6%	10 6%	8 6%	-	6 9%	12 6%	2 7%	-	14 7%	12 7%	2 4%	4 5%	10 7%	4 2%	90 14%
None	27 12%	7 9%	21 13%	12 9%	4 14%	11 16%	20 10%	7 19%	4 11%	23 12%	17 10%	9 18%	15N 19%	12 8%	10 6%	170 27%
Don't know	3 1%	-	3 2%	2 1%	-	1 2%	2 1%	-	-	3 2%	2 1%	1 2%	2 2%	1 1%	1 1%	-

(sig=.05) (all_pairs) columns tested BC, DEF, GH, IJ, KL, MN, OP

Q14. How many of your neighbors could you provide accurate information about the number of people living in their home to first responders in the case of an emergency?

	Age				Gender			Income				Ethnicity		Household Size		
	Total	18-29	30-44	45-64	65+	Male	Fe- male	< \$50K	\$50K- \$100K	\$100K- \$150K	Or >	White	Other	<=1	2	3+
Total	231 100%	53 100% (B)	74 100% (C)	71 100% (D)	32 100% (E)	113 100% (F)	117 100% (G)	85 100% (H)	69 100% (I)	19 100% (J)	11 100% (K)	177 100% (L)	47 100% (M)	40 100% (N)	70 100% (O)	119 100% (P)
Most	103 44%	17 33%	36 49%	35 49%	14 44%	53 47%	50 43%	34 40%	29 42%	14 73% ^{HI}	7 71%	76 43%	23 48%	230 57%	21 29%	590 50%
Some	59 25%	13 24%	18 24%	21 30%	7 22%	26 23%	33 28%	22 26%	22 32%	3 17%	2 23%	47 27%	11 23%	9 23%	24 34%	25 21%
Few	35 15%	8 15%	13 18%	8 12%	6 18%	17 15%	18 16%	13 15%	10 15%	1 5%	-	28 16%	6 12%	4 9%	13 19%	17 14%
One	7 3%	4 8% ^D	2 3%	-	1 4%	4 4%	3 3%	3 3%	2 3%	-	1 6%	6 3%	2 3%	-	3 4%	5 4%
None	23 10%	11 20% ^C	3 4%	5 7%	3 10%	13 12%	9 8%	13 15%	4 6%	1 5%	-	17 10%	5 11%	3 8%	8 11%	12 10%
Don't know	4 2%	-	2 3%	1 2%	1 2%	-	4 3%	1 1%	1 1%	-	-	3 2%	1 2%	1 3%	2 2%	1 1%

(sig=.05) (all_pairs) columns tested BCDE, FG, HIJK, LM, NOP

Q14. How many of your neighbors could you provide accurate information about the number of people living in their home to first responders in the case of an emergency?

	Children In HH		Party			Residence		Disability		Likelihood Of Disaster		# Of Preparations		Info About Neighbors		
	Total	Yes	No	Dem	Rep	Ind/Other	Single Family	Multi-Family	Yes	No	Likely	Unlikely	None	Some	Most/Some	Other
Total	231 100%	71 100%	158 100%	134 100%	27 100%	70 100%	190 100%	35 100%	41 100%	188 100%	175 100%	50 100%	76 100%	155 100%	162 100%	66 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Most	103 44%	35 50%	66 42%	69F 52%	11 42%	22 31%	88 46%	12 35%	17 41%	86 46%	81 46%	19 39%	22 29%	81M 52%	103P 64%	-
Some	59 25%	14 20%	45 28%	30 23%	11 40%	18 25%	49 26%	9 25%	16 38%	43 23%	43 25%	14 28%	26N 34%	33 21%	59P 36%	-
Few	35 15%	12 17%	22 14%	19 14%	2 8%	14 20%	28 15%	6 17%	7 16%	27 15%	27 15%	7 13%	15 20%	20 13%	-	350 54%
One	7 3%	3 5%	4 2%	2 1%	1 4%	4 6%	5 3%	2 6%	1 2%	5 3%	6 4%	1 3%	2 3%	5 3%	-	70 11%
None	23 10%	6 9%	17 11%	12 9%	2 6%	10 14%	17 9%	6 18%	1 3%	22 11%	15 9%	7 15%	8 11%	15 10%	-	230 35%
Don't know	4 2%	-	4 2%	2 1%	-	2 3%	3 1%	-	-	4 2%	3 2%	1 2%	3 4%	1 1%	-	-

(sig=.05) (all_pairs) columns tested BC, DEF, GH, IJ, KL, MN, OP

Q15. Let us know whether individuals in your neighborhood or your neighborhood association have done, plan to do, or have not done each of the following: Talked with your neighbors about what to do in case of a natural disaster or emergency

	Age				Gender			Income				Ethnicity		Household Size		
	Total	18-29	30-44	45-64	65+	Male	Fe- male	< \$50K	\$50K- \$100K	\$100K- \$150K	Or >	White	Other	<=1	2	3+
Total	231 100%	53 100% (B)	74 100% (C)	71 100% (D)	32 100% (E)	113 100% (F)	117 100% (G)	85 100% (H)	69 100% (I)	19 100% (J)	11 100% (K)	177 100% (L)	47 100% (M)	40 100% (N)	70 100% (O)	119 100% (P)
Have done	29 12%	4 7%	10 13%	11 15%	4 14%	15 14%	12 10%	8 10%	8 11%	7HI 38%	1 11%	19 11%	8 16%	3 8%	5 8%	19 16%
Plan to do	20 9%	8 15%	4 5%	6 9%	2 6%	10 9%	10 8%	9 11%	5 7%	1 6%	1 13%	19M 11%	-	5 12%	3 4%	12 10%
Have not done	169 73%	37 70%	54 73%	53 75%	24 74%	80 71%	89 76%	62 73%	52 76%	11 56%	8 75%	127 72%	38 81%	30 75%	53 76%	84 71%
Don't know	13 6%	4 8%	6 8%	1 1%	2 6%	7 6%	6 5%	6 7%	4 6%	-	-	12 7%	1 2%	2 4%	8P 12%	3 3%

(sig=.05) (all_pairs) columns tested BCDE, FG, HIJK, LM, NOP

Q15. Let us know whether individuals in your neighborhood or your neighborhood association have done, plan to do, or have not done each of the following: Talked with your neighbors about what to do in case of a natural disaster or emergency

	Children In HH			Party			Residence		Disability		Likelihood Of Disaster		# Of Preparations		Info About Neighbors	
	Total	Yes	No	Dem	Rep	Ind/Other	Single Family	Multi-Family	Yes	No	Likely	Unlikely	None	Some	Most/Some	Other
Total	231 100%	71 100%	158 100%	134 100%	27 100%	70 100%	190 100%	35 100%	41 100%	188 100%	175 100%	50 100%	76 100%	155 100%	162 100%	66 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Have done	29 12%	13 18%	16 10%	19 14%	2 8%	8 11%	24 13%	3 10%	9 21%	20 11%	23 13%	6 11%	1 2%	28M 18%	26P 16%	3 4%
Plan to do	20 9%	6 8%	14 9%	14 10%	2 6%	5 7%	18 10%	1 3%	5 12%	15 8%	18 11%	2 3%	7 9%	14 9%	16 10%	4 6%
Have not done	169 73%	50 71%	117 74%	97 72%	22 80%	51 73%	136 72%	29 83%	27 66%	140 74%	125 71%	40 81%	65N 86%	104 67%	115 71%	51 78%
Don't know	13 6%	2 3%	11 7%	5 3%	2 6%	7 10%	12 6%	1 4%	1 2%	12 7%	9 5%	2 4%	3 4%	10 6%	5 3%	80 12%

(sig=.05) (all_pairs) columns tested BC, DEF, GH, IJ, KL, MN, OP

Q16. Let us know whether individuals in your neighborhood or your neighborhood association have done, plan to do, or have not done each of the following: Developed and shared a plan for what people in the neighborhood would do in case of a natural disaster or emergency that left your area without electricity or water for an extended period of time, for example, two weeks

	Age				Gender		Income				Ethnicity		Household Size			
	Total	18-29	30-44	45-64	65+	Male	Fe- male	< \$50K	\$50K- \$100K	\$100K- \$150K	\$150K Or >	White	Other	<=1	2	3+
Total	231 100%	53 100%	74 100%	71 100%	32 100%	113 100%	117 100%	85 100%	69 100%	19 100%	11 100%	177 100%	47 100%	40 100%	70 100%	119 100%
Have done	28 12%	8 15%	5 7%	12 16%	3 10%	13 12%	13 11%	9 11%	10 15%	2 10%	-	22 12%	5 11%	4 11%	7 11%	15 13%
Plan to do	25 11%	4 7%	9 12%	8 12%	3 10%	12 11%	13 11%	13I 16%	3 4%	2 11%	3I 25%	19 10%	3 7%	8 19%	7 9%	11 9%
Have not done	150 65%	33 63%	52 70%	45 62%	20 62%	76 67%	74 63%	51 60%	49 70%	12 62%	8 75%	111 63%	35 75%	23 58%	43 62%	82 69%
Don't know	28 12%	8 15%	8 11%	7 9%	6 18%	11 10%	18 15%	12 14%	7 11%	3 17%	-	25 14%	3 7%	5 12%	13 18%	11 9%

(sig=.05) (all_pairs) columns tested BCDE, FG, HIJK, LM, NOP

DHM Research - Portland Bureau of Emergency Management Telephone Survey (East) - November 10-14, 2016

Q16. Let us know whether individuals in your neighborhood or your neighborhood association have done, plan to do, or have not done each of the following: Developed and shared a plan for what people in the neighborhood would do in case of a natural disaster or emergency that left your area without electricity or water for an extended period of time, for example, two weeks

	Children In HH			Party			Residence			Disability		Likelihood Of Disaster		# Of Preparations		Info About Neighbors	
	Total	Yes	No	Dem	Rep	Ind/Other	Single Family	Multi-Family	Yes	No	Likely	Unlikely	None	Some	Most/Some	Other	
Total	231	71	158	134	27	70	190	35	41	188	175	50	76	155	162	66	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	
Have done	28	7	21	19	3	5	21	7	7	21	22	5	2	26M	24P	3	
	12%	10%	13%	14%	13%	7%	11%	20%	16%	11%	13%	11%	2%	17%	15%	5%	
Plan to do	25	6	20	18	5F	3	20	3	4	22	20	6	8	17	20	6	
	11%	8%	12%	13%	17%	4%	11%	7%	9%	12%	11%	11%	10%	11%	12%	9%	
Have not done	150	52	95	81	17	51	123	24	22	125	112	34	61N	89	100	46	
	65%	73%	60%	60%	64%	73%	65%	68%	54%	67%	64%	68%	80%	57%	62%	70%	
Don't know	28	6	22	16	2	10	26	1	8	20	21	5	5	23	17	11	
	12%	9%	14%	12%	6%	15%	14%	4%	21%	11%	12%	10%	7%	15%	11%	16%	

(sig=.05) (all_pairs) columns tested BC, DEF, GH, IJ, KL, MN, OP

Q17. What do you think motivated your neighborhood to take steps to prepare for a natural disaster or emergency?

Base: Those who answered Yes to any of Q15-Q16

	Age				Gender		Income				Ethnicity		Household Size			
	Total	18-29	30-44	45-64	65+	Male	Female	< \$50K	\$50K- \$100K	\$100K- \$150K	Or >	White	Other	<=1	2	3+
Total	42 100%	9 100% (B)	11 100% (C)	16 100% (D)	6 100% (E)	20 100% (F)	21 100% (G)	13 100% (H)	14 100% (I)	7 100% (J)	1 100% (K)	32 100% (L)	8 100% (M)	6 100% (N)	10 100% (O)	26 100% (P)
Media New/Articles of possible future earthquakes	8 19%	1 15%	2 18%	3 19%	1 23%	5 25%	3 13%	3 23%	2 15%	1 15%	-	7 22%	1 8%	-	2 21%	6 22%
Need to be prepared/Survive/Commonsense	8 18%	-	5 46%	2 13%	1 11%	3 15%	5 23%	2 17%	4 26%	2 28%	-	7 21%	1 13%	1 11%	2 21%	5 20%
People being aware and educated of the possibility of earthquakes/disasters	6 15%	-	3 27%	2 14%	1 22%	3 15%	3 17%	2 13%	3 19%	1 16%	-	4 13%	2 26%	2 29%	2 17%	3 12%
Good change of a earthquake happening	4 9%	-	2 18%	1 7%	1 11%	1 5%	3 13%	1 5%	2 15%	1 13%	-	4 12%	-	1 11%	2 22%	1 4%
Disaster can happen	3 8%	1 15%	2 18%	-	-	1 5%	2 12%	-	1 7%	1 13%	-	3 11%	-	-	1 10%	2 9%
Had a group/social meeting	3 7%	-	-	2 14%	1 11%	1 3%	2 11%	2 18%	1 4%	-	-	2 5%	1 14%	1 19%	1 6%	1 5%
Talking to neighbors to prepare	2 5%	-	-	2 14%	-	1 6%	1 5%	-	1 8%	1 15%	-	1 3%	1 13%	-	1 11%	1 4%
Might take time for government/FEMA/responders to help	1 3%	1 16%	-	-	-	1 7%	-	-	-	-	-	-	1 17%	-	-	1 6%
Family concerns	1 3%	1 15%	-	-	-	1 7%	-	-	1 10%	-	-	1 4%	-	-	-	1 5%
Been in prior disaster	1 2%	-	-	-	1 12%	-	1 3%	1 6%	-	-	-	-	1 8%	1 12%	-	-
Participant as influencer	1 1%	-	-	-	1 10%	1 3%	-	-	-	-	-	-	-	-	-	-
Want to be able to help in emergency/disaster	1 1%	-	-	-	1 10%	1 3%	-	-	-	-	-	-	-	-	-	-
Older and will need help	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Election of Donald Trump	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Mention	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Mention - Positive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other mention - Negative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Q17. What do you think motivated your neighborhood to take steps to prepare for a natural disaster or emergency?

Base: Those who answered Yes to any of Q15-Q16

	Age				Gender		Income				Ethnicity		Household Size			
	18-29	30-44	45-64	65+	Male	Female	< \$50K	\$50K- \$100K	\$100K- \$150K	Or >	White	Other	<=1	2	3+	
Undecided/ Need more information	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Don't know/ No answer/Unsure	7 17%	4 39%	-	3 19%	1 11%	3 16%	3 15%	2 19%	2 15%	1 13%	1 100%	6 19%	-	2 29%	1 11%	5 18%

(sig=.05) (all_pairs) columns tested BCDE, FG, HIJK, LM, NOP

Q17. What do you think motivated your neighborhood to take steps to prepare for a natural disaster or emergency?

Base: Those who answered Yes to any of Q15-Q16

	Children In HH		Party			Residence			Disability		Likelihood Of Disaster		# Of Prep- erations		Info About Neighbors	
	Total	Yes	No	Dem	Rep	Ind/ Other	Single Family	Multi- Family	Yes	No	Likely	Un- likely	None	Some	Most/ Some	Other
	42	15	27	28	3	10	33	8	11	31	34	8	2	40	37	4
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Total	42	15	27	28	3	10	33	8	11	31	34	8	2	40	37	4
Media New/Articles of possible future earthquakes	8	4	4	6	-	2	7	1	3	5	7	1	-	8	7	1
Need to be prepared/ Survive/Commonsense	8	5	3	5	-	3	5	2	2	6	7	1	-	8	7	1
People being aware and educated of the possibility of earthquakes/ disasters	6	2	5	4	-	2	6	1	1	5	5	2	-	6	6	-
Good change of a earthquake happening	4	1	3	3	-	1	2	1	-	4	3	1	-	4	4	-
Disaster can happen	3	2	1	3	-	-	2	-	-	3	3	-	-	3	2	1
Had a group/social meeting	3	-	3	2	1	-	2	1	3	-	3	-	1	2	3	-
Talking to neighbors to prepare	2	1	1	2	-	-	2	-	-	2	2	-	-	2	2	-
Might take time for government/FEMA/ responders to help	1	-	1	1	-	-	1	-	-	1	1	-	-	1	1	-
Family concerns	1	-	1	-	1	-	-	1	-	1	-	1	-	1	1	-
Been in prior disaster	1	-	1	1	-	-	1	-	1	-	1	-	1	-	1	-
Participant as influencer	1	-	1	1	-	-	1	-	-	1	1	-	-	1	1	-
Want to be able to help in emergency/ disaster	1	-	1	1	-	-	1	-	-	1	1	-	-	1	1	-
Older and will need help	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Election of Donald Trump	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Mention	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Mention - Positive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other mention - Negative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Q17. What do you think motivated your neighborhood to take steps to prepare for a natural disaster or emergency?

Base: Those who answered Yes to any of Q15-Q16

	Children In HH		Party		Residence		Disability		Likelihood Of Disaster		# Of Prep- erations		Info About Neighbors			
	Total	Yes	No	Dem	Rep	Ind/ Other	Single Family	Multi- Family	Yes	No	Likely	Un- likely	None	Some	Most/ Some	Other
Undecided/ Need more information	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Don't know/ No answer/Unsure	7 17%	1 7%	6 24%	4 14%	1 30%	2 24%	5 15%	2 31%	2 15%	6 18%	5 16%	2 25%	-	7 18%	6 17%	1 21%

(sig=.05) (all_pairs) columns tested BC, DEF, GH, IJ, KL, MN, OP

Q18. I identify my gender identity as:

	Age				Gender			Income				Ethnicity		Household Size		
	Total	18-29	30-44	45-64	65+	Male	Fe- male	< \$50K	\$50K- \$100K	\$100K- \$150K	Or >	White	Other	<=1	2	3+
Total	231 100%	53 100%	74 100%	71 100%	32 100%	113 100%	117 100%	85 100%	69 100%	19 100%	11 100%	177 100%	47 100%	40 100%	70 100%	119 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Male	113 49%	35 66%	33 44%	36 51%	8 25%	113 100%	-	36 42%	37 54%	9 50%	6 56%	89 50%	18 38%	18 44%	28 40%	65 55%
Female	117 51%	17 32%	41 56%	35 49%	24 75%	-	117 100%	49 58%	32 46%	9 46%	5 44%	87 49%	29 62%	23 56%	42 60%	53 44%
Non-binary or gender non-conforming	1 *	1 2%	-	-	-	-	-	-	-	1 5%	-	1 1%	-	-	-	1 1%

 (sig=.05) (all_pairs) columns tested BCDE, FG, HIJK, LM, NOP
 Note: Percentage less than 0.5 printed as *.

Q18. I identify my gender identity as:

	Children In HH		Party			Residence		Disability		Likelihood Of Disaster	# Of Prep- erations	Info About Neighbors				
	Total	Yes	No	Dem	Rep	Ind/ Other	Single Family	Multi- Family	Yes	No	Likely	Un- likely	None	Some	Most/ Some	Other
Total	231	71	158	134	27	70	190	35	41	188	175	50	76	155	162	66
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Male	113	34	77	59	12	41	95	16	18	94	84	26	41	72	78	34
	49%	47%	49%	44%	46%	59%	50%	45%	44%	50%	48%	52%	53%	47%	48%	52%
Female	117	37	80	74	15	29	94	19	23	93	91	23	35	82	83	30
	51%	53%	51%	55%	54%	41%	50%	55%	56%	50%	52%	46%	47%	53%	52%	46%
Non-binary or gender non-conforming	1	-	1	1	-	-	1	-	-	1	-	1	-	1	-	1
	*		1%	1%			*			*		2%		1%		1%

 (sig=.05) (all_pairs) columns tested BC, DEF, GH, IJ, KL, MN, OP
 Note: Percentage less than 0.5 printed as *.

DHM Research - Portland Bureau of Emergency Management Telephone Survey (East) - November 10-14, 2016

Q19. Age

	Age				Gender		Income				Ethnicity		Household Size			
	Total	18-29	30-44	45-64	65+	Male	Fe- male	< \$50K	\$50K- \$100K	\$100K- \$150K	\$150K Or >	White	Other	<=1	2	3+
Total	231 100%	53 100%	74 100%	71 100%	32 100%	113 100%	117 100%	85 100%	69 100%	19 100%	11 100%	177 100%	47 100%	40 100%	70 100%	119 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
18 - 29	53 23%	53CDE 100%	-	-	-	35G 31%	17 15%	22 26%	12 18%	2 12%	3 25%	38 21%	12 25%	7 16%	10 14%	350 30%
30 - 44	74 32%	-	74BDE 100%	-	-	33 29%	41 35%	19 22%	29H 42%	4 21%	5 48%	53 30%	20 43%	3 7%	19N 27%	52NO 44%
45 - 64	71 31%	-	-	71BCE 100%	-	36 32%	35 30%	25 29%	21 31%	13HIK 67%	2 21%	57 32%	12 25%	17P 42%	27P 38%	28 24%
65+	32 14%	-	-	-	32BCD 100%	8 7%	24F 21%	18IJ 21%	6 9%	-	1 6%	28 16%	3 7%	13P 32%	15P 21%	4 3%
Refused	1 *	-	-	-	-	1 1%	-	1 1%	-	-	-	1 1%	-	1 2%	-	-

 (sig=.05) (all_pairs) columns tested BCDE, FG, HIJK, LM, NOP
 Note: Percentage less than 0.5 printed as *.

DHM Research - Portland Bureau of Emergency Management Telephone Survey (East) - November 10-14, 2016

Q19. Age

	Children In HH		Party			Residence		Disability		Likelihood Of Disaster	# Of Prep- erations	Info About Neighbors				
	Total	Yes	No	Dem	Rep	Ind/ Other	Single Family	Multi- Family	Yes	No	Likely	Un- likely	None	Some	Most/ Some	Other
Total	231 100%	71 100%	158 100%	134 100%	27 100%	70 100%	190 100%	35 100%	41 100%	188 100%	175 100%	50 100%	76 100%	155 100%	162 100%	66 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
18 - 29	53 23%	11 16%	39 25%	26 19%	3 10%	25DE 35%	35 18%	17G 48%	10 24%	40 22%	44 25%	9 19%	23 31%	30 19%	30 19%	230 35%
30 - 44	74 32%	42C 59%	32 20%	38 28%	8 29%	28 40%	66 35%	6 17%	6 15%	68I 36%	61 35%	10 21%	20 26%	54 35%	54 33%	18 27%
45 - 64	71 31%	16 23%	55 35%	47F 35%	9 35%	15 21%	63 33%	7 21%	18J 45%	53 28%	48 28%	21 42%	20 27%	51 33%	57P 35%	14 21%
65+	32 14%	2 3%	30B 19%	22F 17%	7F 26%	3 4%	26 14%	4 11%	6 16%	26 14%	23 13%	8 17%	12 16%	20 13%	21 13%	10 16%
Refused	1 *	-	1 1%	1 1%	-	-	-	1G 3%	-	1 *	-	1 2%	-	1 1%	-	1 1%

(sig=.05) (all_pairs) columns tested BC, DEF, GH, IJ, KL, MN, OP
 Note: Percentage less than 0.5 printed as *.

Q21. Which category best describes your 2015 gross household income, before taxes?
 Remember to include everyone living in your household. Your best estimate will do.

	Age				Gender			Income				Ethnicity		Household Size		
	Total	18-29	30-44	45-64	65+	Male	Fe- male	< \$50K	\$50K- \$100K	\$100K- \$150K	\$150K Or >	White	Other	<=1	2	3+
Total	231 100%	53 100% (B)	74 100% (C)	71 100% (D)	32 100% (E)	113 100% (F)	117 100% (G)	85 100% (H)	69 100% (I)	19 100% (J)	11 100% (K)	177 100% (L)	47 100% (M)	40 100% (N)	70 100% (O)	119 100% (P)
Less than \$25,000	29 13%	3 5%	8 11%	10 14%	8BC 24%	9 8%	20 17%	29IJK 34%	-	-	-	20 11%	8 17%	8 20%	9 13%	12 10%
\$25,000 to less than \$50,000	56 24%	19C 37%	11 15%	15 21%	10C 32%	26 23%	30 25%	56IJK 66%	-	-	-	41 23%	14 30%	13 32%	18 26%	25 21%
\$50,000 to less than \$75,000	40 17%	10 18%	16 21%	9 13%	5 16%	22 20%	18 15%	-	40HJK 57%	-	-	37M 21%	3 5%	6 14%	15 21%	19 16%
\$75,000 to less than \$100,000	29 13%	3 5%	14BE 19%	12E 17%	1 4%	15 13%	14 12%	-	29HJK 43%	-	-	27 15%	3 6%	1 3%	8 11%	21N 17%
\$100,000 to less than \$150,000	19 8%	2 4%	4 5%	13BCE 18%	-	9 8%	9 7%	-	-	19HIK 100%	-	15 8%	3 7%	4 10%	3 4%	12 10%
\$150,000 or more	11 5%	3 5%	5 7%	2 3%	1 2%	6 5%	5 4%	-	-	-	11HIJ 100%	5 3%	4 9%	-	4 6%	6 5%
Refused	47 20%	14 26%	16 22%	10 15%	7 22%	25 22%	23 19%	-	-	-	-	33 18%	12 25%	8 21%	13 18%	24 20%

 (sig=.05) (all_pairs) columns tested BCDE, FG, HIJK, LM, NOP

DHM Research - Portland Bureau of Emergency Management Telephone Survey (East) - November 10-14, 2016

Q21. Which category best describes your 2015 gross household income, before taxes?

Remember to include everyone living in your household. Your best estimate will do.

	Children In HH		Party			Residence		Disability		Likelihood Of Disaster	# Of Prep- erations	Info About Neighbors				
	Total	Yes	No	Dem	Rep	Ind/ Other	Single Family	Multi- Family	Yes	No	Likely	Un- likely	None	Some	Most/ Some	Other
Total	231 100%	71 100%	158 100%	134 100%	27 100%	70 100%	190 100%	35 100%	41 100%	188 100%	175 100%	50 100%	76 100%	155 100%	162 100%	66 100%
Less than \$25,000	29 13%	8 12%	21 13%	19 14%	5 18%	5 7%	21 11%	7 20%	8 20%	21 11%	23 13%	6 13%	9 11%	21 13%	15 9%	130 20%
\$25,000 to less than \$50,000	56 24%	11 15%	45B 29%	31 23%	9 34%	16 22%	43 22%	13 38%	15 36%	41 22%	46 26%	9 18%	18 24%	38 24%	41 25%	15 23%
\$50,000 to less than \$75,000	40 17%	12 17%	28 18%	23 17%	4 15%	12 18%	33 17%	6 16%	4 10%	36 19%	25 15%	13K 27%	15 20%	25 16%	28 17%	11 16%
\$75,000 to less than \$100,000	29 13%	15C 21%	14 9%	16 12%	4 15%	10 14%	26 14%	3 10%	4 10%	25 13%	24 14%	3 7%	8 10%	22 14%	23 14%	6 9%
\$100,000 to less than \$150,000	19 8%	8 12%	9 6%	11 8%	3 13%	4 6%	19 10%	-	2 6%	17 9%	14 8%	4 8%	2 3%	17 11%	17 11%	2 3%
\$150,000 or more	11 5%	5 7%	5 3%	9 7%	-	2 2%	9 5%	2 5%	1 2%	10 5%	9 5%	2 3%	1 1%	9 6%	10 6%	1 1%
Refused	47 20%	11 16%	35 22%	24 18%	2 6%	21E 30%	40 21%	4 12%	7 17%	38 20%	34 19%	12 25%	23N 30%	24 16%	27 17%	18 27%

(sig=.05) (all_pairs) columns tested BC, DEF, GH, IJ, KL, MN, OP

Q22. Which of the following best describes your race or ethnicity?

	Age				Gender			Income				Ethnicity		Household Size		
	Total	18-29	30-44	45-64	65+	Male	Fe- male	< \$50K	\$50K- \$100K	\$100K- \$150K	\$150K Or >	White	Other	<=1	2	3+
Total	231 100%	53 100%	74 100%	71 100%	32 100%	113 100%	117 100%	85 100%	69 100%	19 100%	11 100%	177 100%	47 100%	40 100%	70 100%	119 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
African American/ Black	10 4%	-	5 7%	5 7%	-	2 2%	8 7%	4 5%	3 5%	-	1 11%	-	10L 21%	1 3%	2 3%	7 6%
Asian/ Pacific Islander	9 4%	4 8%	3 4%	1 2%	-	5 4%	4 3%	3 3%	1 2%	1 6%	1 10%	-	9L 19%	-	3 4%	6 5%
Hispanic/Latino	12 5%	4 8%	5 7%	1 2%	1 2%	6 6%	5 4%	5 6%	1 2%	2 12%	2I 20%	-	12L 24%	-	2 3%	9 8%
Middle Eastern/ North African	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Native American/ American Indian	5 2%	-	-	3 5%	1C 4%	1 1%	4 3%	5I 6%	-	-	-	-	5L 10%	1 3%	1 2%	2 2%
White/Caucasian	180 78%	38 71%	55 74%	58 81%	29BC 90%	89 79%	90 77%	62 72%	64HK 92%	15 77%	7 69%	177M 100%	3 6%	33 82%	61P 87%	86 72%
Other	13 6%	4 8%	6 9%	1 2%	1 4%	5 4%	9 8%	5 6%	1 1%	-	-	-	13L 28%	2 5%	2 2%	10 8%
Refused	7 3%	4C 7%	-	3 4%	1 2%	6 5%	1 1%	2 2%	-	1 5%	1I 11%	-	-	3O 8%	-	2 2%

(sig=.05) (all_pairs) columns tested BCDE, FG, HIJK, LM, NOP

Q22. Which of the following best describes your race or ethnicity?

	Children In HH		Party			Residence		Disability		Likelihood Of Disaster	# Of Prep- erations	Info About Neighbors				
	Total	Yes	No	Dem	Rep	Ind/ Other	Single Family	Multi- Family	Yes	No	Likely	Un- likely	None	Some	Most/ Some	Other
	231	71	158	134	27	70	190	35	41	188	175	50	76	155	162	66
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Total	231	71	158	134	27	70	190	35	41	188	175	50	76	155	162	66
African American/ Black	10 4%	2 3%	8 5%	9 7%	-	1 1%	9 5%	1 3%	2 6%	8 4%	9 5%	1 2%	3 4%	7 4%	8 5%	2 3%
Asian/ Pacific Islander	9 4%	2 3%	7 4%	4 3%	-	5 7%	6 3%	2 4%	1 4%	7 4%	3 1%	6K 12%	7N 9%	2 1%	5 3%	3 4%
Hispanic/Latino	12 5%	5 8%	6 4%	8 6%	-	3 5%	8 4%	4 10%	5J 13%	6 3%	10 6%	1 3%	4 5%	8 5%	11 7%	1 2%
Middle Eastern/ North African	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Native American/ American Indian	5 2%	1 2%	4 2%	3 3%	1 3%	1 1%	5 3%	-	1 3%	4 2%	4 2%	1 2%	1 2%	4 2%	4 3%	1 1%
White/Caucasian	180 78%	54 76%	125 79%	100 74%	25D 92%	55 79%	146 77%	30 85%	29 71%	151 80%	135 77%	38 77%	55 72%	125 81%	126 78%	51 78%
Other	13 6%	7 10%	6 4%	8 6%	1 4%	4 6%	13 7%	-	3 7%	9 5%	12 7%	1 2%	5 7%	8 5%	8 5%	6 9%
Refused	7 3%	1 1%	5 3%	5 4%	1 4%	1 2%	6 3%	-	-	6 3%	5 3%	2 4%	2 3%	5 3%	5 3%	2 3%

(sig=.05) (all_pairs) columns tested BC, DEF, GH, IJ, KL, MN, OP

Q23. Including yourself, how many people currently live in your household?

	Age				Gender			Income				Ethnicity		Household Size		
	Total	18-29	30-44	45-64	65+	Male	Fe- male	< \$50K	\$50K- \$100K	\$100K- \$150K	Or >	White	Other	<=1	2	3+
Total	231 100%	53 100% (B)	74 100% (C)	71 100% (D)	32 100% (E)	113 100% (F)	117 100% (G)	85 100% (H)	69 100% (I)	19 100% (J)	11 100% (K)	177 100% (L)	47 100% (M)	40 100% (N)	70 100% (O)	119 100% (P)
Less than or equal to 1	40 17%	7 12%	3 4%	17C 24%	13BC 40%	18 16%	23 19%	21I 25%	7 10%	4 22%	-	33 19%	4 9%	40OP 100%	-	-
2	70 30%	10 18%	19 26%	27B 37%	15BC 46%	28 25%	42 36%	28 32%	22 32%	3 16%	4 38%	60 34%	10 21%	-	70NP 100%	-
3	48 21%	17DE 33%	21E 28%	11E 15%	-	32G 28%	16 14%	16 19%	19 27%	5 28%	-	39 22%	9 18%	-	-	48NO 41%
4	49 21%	10 18%	23E 32%	13 18%	3 10%	24 21%	26 22%	12 14%	15 22%	5 28%	6HI 62%	28 16%	20L 43%	-	-	49NO 41%
5+	21 9%	8E 16%	8 11%	4 6%	1 2%	10 9%	11 9%	8 10%	6 9%	1 5%	-	17 10%	4 9%	-	-	21NO 18%
Refused	2 1%	1 2%	-	-	1 2%	2 2%	-	-	-	-	-	-	-	-	-	-
Mean base	229 99%	52 98%	74 100%	71 100%	31 96%	111 98%	117 99%	85 100%	69 100%	19 100%	11 100%	176 100%	47 100%	40 100%	70 100%	118 99%
Mean	2.9	3.5DE	3.2DE	2.5E	1.8	2.9	2.8	2.6	3.1	2.8	3.2	2.8	3.3L	1.0	2.0N	4.0NO

(sig=.05) (all_pairs) columns tested BCDE, FG, HIJK, LM, NOP

Q23. Including yourself, how many people currently live in your household?

	Children In HH		Party			Residence		Disability		Likelihood Of Disaster	# Of Prep- erations	Info About Neighbors				
	Total	Yes	No	Dem	Rep	Ind/ Other	Single Family	Multi- Family	Yes	No	Un- likely	None	Some	Most/ Some	Other	
Total	231 100%	71 100%	158 100%	134 100%	27 100%	70 100%	190 100%	35 100%	41 100%	188 100%	175 100%	50 100%	76 100%	155 100%	162 100%	66 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Less than or equal to 1	40 17%	-	40B 26%	28 21%	5 19%	7 11%	30 16%	8 22%	6 15%	34 18%	26 15%	12 25%	15 19%	26 17%	32 20%	7 11%
2	70 30%	4 6%	66B 42%	45 34%	10 37%	15 21%	57 30%	11 31%	11 26%	59 32%	47 27%	20 40%	23 31%	47 30%	45 28%	24 36%
3	48 21%	20 28%	28 18%	25 19%	7 25%	16 23%	39 21%	9 27%	5 12%	44 23%	41 24%	6 13%	14 18%	35 22%	33 20%	15 22%
4	49 21%	36C 51%	13 9%	29 22%	3 12%	17 24%	45 24%	4 12%	11 27%	37 20%	39 22%	10 20%	18 24%	31 20%	38 24%	11 17%
5+	21 9%	11C 16%	10 6%	6 5%	2 7%	13D 19%	18 9%	3 8%	8J 20%	13 7%	20 11%	1 3%	5 7%	16 10%	13 8%	8 12%
Refused	2 1%	-	1 *	1 *	-	1 2%	1 *	-	-	1 *	2 1%	-	1 2%	1 *	1 *	1 2%
Mean base	229 99%	71 100%	156 99%	133 99%	27 100%	69 98%	189 100%	35 100%	40 98%	187 100%	173 99%	50 100%	75 98%	154 99%	160 99%	64 98%
Mean	2.9	4.1C	2.3	2.6	2.5	3.6DE	2.9	2.8	3.4J	2.8	3.0L	2.5	2.7	3.0	2.8	3.1

(sig=.05) (all_pairs) columns tested BC, DEF, GH, IJ, KL, MN, OP
 Note: Percentage less than 0.5 printed as *.

Q24. Do any children under age 18 live in your home?

	Age				Gender			Income				Ethnicity		Household Size		
	Total	18-29	30-44	45-64	65+	Male	Fe- male	< \$50K	\$50K- \$100K	\$100K- \$150K	Or >	White	Other	<=1	2	3+
Total	231 100%	53 100%	74 100%	71 100%	32 100%	113 100%	117 100%	85 100%	69 100%	19 100%	11 100%	177 100%	47 100%	40 100%	70 100%	119 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Yes	71 31%	11 21%	42 57%	16 22%	2 6%	34 30%	37 32%	19 22%	27 39%	8 44%	5 50%	52 29%	18 39%	-	4 6%	67 56%
No	158 68%	39 74%	32 43%	55 78%	30 94%	77 68%	80 68%	66 78%	42 61%	9 49%	5 50%	124 70%	29 61%	40 100%	66 94%	51 43%
Refused	3 1%	3 5%	-	-	-	3 2%	-	-	-	1 7%	-	1 1%	-	-	-	1 1%

(sig=.05) (all_pairs) columns tested BCDE, FG, HIJK, LM, NOP

Q24. Do any children under age 18 live in your home?

	Children In HH		Party			Residence		Disability		Likelihood Of Disaster		# Of Preparations		Info About Neighbors		
	Total	Yes	No	Dem	Rep	Ind/Other	Single Family	Multi-Family	Yes	No	Likely	Unlikely	None	Some	Most/Some	Other
Total	231 100%	71 100%	158 100%	134 100%	27 100%	70 100%	190 100%	35 100%	41 100%	188 100%	175 100%	50 100%	76 100%	155 100%	162 100%	66 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Yes	71 31%	71C 100%	-	35 26%	8 30%	28 40%	64 34%	7 21%	9 23%	60 32%	64L 37%	7 14%	16 21%	55M 36%	50 31%	21 32%
No	158 68%	-	158B 100%	99F 74%	18 65%	41 58%	125 66%	28 79%	31 77%	126 67%	109 62%	43K 86%	58 76%	100 64%	111 68%	43 66%
Refused	3 1%	-	-	-	1D 5%	1 2%	1 1%	-	-	1 1%	3 1%	-	3N 3%	-	1 1%	1 2%

(sig=.05) (all_pairs) columns tested BC, DEF, GH, IJ, KL, MN, OP

DHM Research - Portland Bureau of Emergency Management Telephone Survey (East) - November 10-14, 2016

Q25. Party

Total	Age				Gender			Income				Ethnicity		Household Size		
	18-29	30-44	45-64	65+	Male	Fe- male	< \$50K	\$50K- \$100K	\$100K- \$150K	\$150K Or >	White	Other	<=1	2	3+	
Total	231 100%	53 100%	74 100%	71 100%	32 100%	113 100%	117 100%	85 100%	69 100%	19 100%	11 100%	177 100%	47 100%	40 100%	70 100%	119 100%
	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	
Democrat	134 58%	26 48%	38 52%	47 66%	22C 70%	59 53%	74 63%	50 59%	39 56%	11 60%	9 84%	98 55%	32 67%	28 69%	45 65%	61 51%
Republican	27 12%	3 5%	8 11%	9 13%	7B 22%	12 11%	15 12%	14 16%	8 11%	3 18%	-	24 14%	2 4%	5 13%	10 14%	12 10%
Independent	40 17%	16DE 31%	22DE 30%	1 2%	1 2%	26G 23%	14 12%	12 14%	12 18%	2 11%	1 10%	29 17%	11 23%	5 13%	6 8%	290 24%
Other	4 2%	-	1 1%	2 3%	1 2%	1 1%	3 2%	-	-	1H 6%	-	3 2%	1 1%	-	-	4 3%
Non-affiliated	26 11%	8 15%	5 7%	12 16%	1 4%	14 12%	12 11%	9 10%	10 14%	1 5%	1 6%	23 13%	2 5%	2 5%	9 13%	14 12%

(sig=.05) (all_pairs) columns tested BCDE, FG, HIJK, LM, NOP

Q25. Party

	Children In HH		Party			Residence		Disability		Likelihood Of Disaster	# Of Prep- erations	Info About Neighbors				
	Total	Yes	No	Dem	Rep	Ind/ Other	Single Family	Multi- Family	Yes	No	Likely	Un- likely	None	Some	Most/ Some	Other
Total	231 100%	71 100%	158 100%	134 100%	27 100%	70 100%	190 100%	35 100%	41 100%	188 100%	175 100%	50 100%	76 100%	155 100%	162 100%	66 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Democrat	134 58%	35 49%	99 63%	134EF 100%	-	-	111 58%	20 56%	23 57%	111 59%	100 57%	28 56%	42 56%	92 59%	100 62%	33 50%
Republican	27 12%	8 11%	18 11%	-	27DF 100%	-	24 13%	3 9%	6 14%	21 11%	20 11%	7 14%	5 7%	22 14%	22 14%	5 8%
Independent	40 17%	17 24%	23 15%	-	-	40DE 57%	31 17%	7 21%	4 10%	36 19%	31 18%	9 18%	15 20%	25 16%	24 15%	14 22%
Other	4 2%	2 3%	2 1%	-	-	4D 5%	3 1%	1 3%	1 3%	3 1%	4 2%	-	1 1%	3 2%	2 1%	2 3%
Non-affiliated	26 11%	9 13%	15 10%	-	-	26DE 37%	21 11%	4 11%	7 16%	17 9%	20 11%	6 12%	12 16%	14 9%	14 9%	12 18%

(sig=.05) (all_pairs) columns tested BC, DEF, GH, IJ, KL, MN, OP

Q26. Do you live in a single family home or multi-family residence?

	Age				Gender			Income				Ethnicity		Household Size		
	Total	18-29	30-44	45-64	65+	Male	Fe- male	< \$50K	\$50K- \$100K	\$100K- \$150K	Or >	White	Other	<=1	2	3+
Total	231 100%	53 100%	74 100%	71 100%	32 100%	113 100%	117 100%	85 100%	69 100%	19 100%	11 100%	177 100%	47 100%	40 100%	70 100%	119 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Single family	190 82%	35 66%	66B 89%	63B 88%	26 82%	95 84%	94 80%	63 74%	59 86%	19H 100%	9 84%	144 82%	40 85%	30 75%	57 82%	102 86%
Multi-family	35 15%	17CDE 32%	6 8%	7 10%	4 12%	16 14%	19 16%	20J 24%	9 13%	-	2 16%	29 16%	6 13%	8 19%	11 16%	16 14%
Other	4 2%	-	1 1%	1 1%	2 6%	1 1%	3 2%	2 2%	1 1%	-	-	4 2%	-	2P 6%	1 1%	1 1%
Refused	2 1%	1 2%	1 1%	-	-	1 1%	1 1%	-	-	-	-	-	1 2%	-	1 2%	-

(sig=.05) (all_pairs) columns tested BCDE, FG, HIJK, LM, NOP

Q26. Do you live in a single family home or multi-family residence?

	Children In HH		Party			Residence		Disability		Likelihood Of Disaster	# Of Prep- erations	Info About Neighbors				
	Total	Yes	No	Dem	Rep	Ind/ Other	Single Family	Multi- Family	Yes	No	Un- likely	None	Some	Most/ Some	Other	
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Total	231 100%	71 100%	158 100%	134 100%	27 100%	70 100%	190 100%	35 100%	41 100%	188 100%	175 100%	50 100%	76 100%	155 100%	162 100%	66 100%
Single family	190 82%	64 90%	125 79%	111 82%	24 89%	55 79%	190H 100%	-	30 73%	159 85%	149L 85%	35 70%	58 77%	131 85%	137 85%	50 76%
Multi-family	35 15%	7 10%	28 18%	20 15%	3 11%	12 17%	-	35G 100%	9 23%	26 14%	22 13%	13K 26%	14 19%	21 13%	21 13%	14 21%
Other	4 2%	-	4 3%	4 3%	-	-	-	-	2 4%	2 1%	3 2%	1 2%	1 1%	3 2%	3 2%	1 1%
Refused	2 1%	-	1 1%	-	-	2D 3%	-	-	-	1 1%	1 1%	1 2%	2N 3%	-	-	1 2%

(sig=.05) (all_pairs) columns tested BC, DEF, GH, IJ, KL, MN, OP

Q27. Do you or someone in your household have a physical or mental disability that would create significant challenges or increase your vulnerability in a natural disaster or emergency?

	Age				Gender			Income				Ethnicity		Household Size		
	Total	18-29	30-44	45-64	65+	Male	Fe- male	< \$50K	\$50K- \$100K	\$100K- \$150K	Or >	White	Other	<=1	2	3+
Total	231 100%	53 100%	74 100%	71 100%	32 100%	113 100%	117 100%	85 100%	69 100%	19 100%	11 100%	177 100%	47 100%	40 100%	70 100%	119 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Yes	41 18%	10 18%	6 8%	18 26%	6 20%	18 16%	23 19%	23 27%	8 12%	2 12%	1 6%	29 16%	12 25%	6 16%	11 15%	24 20%
No	188 81%	40 76%	68 92%	53 74%	26 80%	94 83%	93 79%	62 73%	61 88%	17 88%	10 94%	148 84%	34 72%	34 84%	59 85%	94 79%
Don't know	2 1%	2 3%	-	-	-	-	2 1%	-	-	-	-	-	2 3%	-	-	2 1%
Refused	1 1%	1 2%	-	-	-	1 1%	-	-	-	-	-	-	-	-	-	-

(sig=.05) (all_pairs) columns tested BCDE, FG, HIJK, LM, NOP

Q27. Do you or someone in your household have a physical or mental disability that would create significant challenges or increase your vulnerability in a natural disaster or emergency?

	Children In HH			Party			Residence		Disability		Likelihood Of Disaster		# Of Prep-erations		Info About Neighbors	
	Total	Yes	No	Dem	Rep	Ind/Other	Single Family	Multi-Family	Yes	No	Likely	Un-likely	None	Some	Most/Some	Other
Total	231 100%	71 100%	158 100%	134 100%	27 100%	70 100%	190 100%	35 100%	41 100%	188 100%	175 100%	50 100%	76 100%	155 100%	162 100%	66 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Yes	41 18%	9 13%	31 20%	23 17%	6 21%	12 17%	30 16%	9 26%	41 100%	-	28 16%	13 26%	8 11%	33 21%	32 20%	9 13%
No	188 81%	60 85%	126 80%	111 83%	21 79%	55 79%	159 84%	26 74%	-	188 100%	144 82%	37 74%	65 86%	123 79%	129 80%	54 83%
Don't know	2 1%	2 2%	-	-	-	2 2%	2 1%	-	-	-	2 1%	-	2 2%	-	-	2 2%
Refused	1 1%	-	-	-	-	1 2%	-	-	-	-	1 1%	-	1 2%	-	-	1 2%

(sig=.05) (all_pairs) columns tested BC, DEF, GH, IJ, KL, MN, OP

Cell

	Age				Gender			Income				Ethnicity		Household Size		
	18-29	30-44	45-64	65+	Male	Fe- male	< \$50K	\$50K- \$100K	\$100K- \$150K	\$150K Or >	White	Other	<=1	2	3+	
Total	231 100%	53 100%	74 100%	71 100%	32 100%	113 100%	117 100%	85 100%	69 100%	19 100%	11 100%	177 100%	47 100%	40 100%	70 100%	119 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Yes	108 47%	36DE 69%	51DE 69%	17 24%	4 11%	60G 53%	47 40%	40 47%	31 44%	7 39%	4 39%	79 45%	26 55%	10 26%	32N 46%	64N 54%
No	123 53%	17 31%	23 31%	54BC 76%	28BC 89%	52 47%	70F 60%	45 53%	38 56%	12 61%	6 61%	98 55%	21 45%	30OP 74%	38 54%	55 46%

(sig=.05) (all_pairs) columns tested BCDE, FG, HIJK, LM, NOP

DHM Research - Portland Bureau of Emergency Management Telephone Survey (East) - November 10-14, 2016

Cell

	Children In HH		Party			Residence		Disability		Likelihood Of Disaster	# Of Prep- erations	Info About Neighbors				
	Yes	No	Dem	Rep	Ind/ Other	Single Family	Multi- Family	Yes	No	Likely	Un- likely	None	Some	Most/ Some	Other	
Total	231 100%	71 100%	158 100%	134 100%	27 100%	70 100%	190 100%	35 100%	41 100%	188 100%	175 100%	50 100%	76 100%	155 100%	162 100%	66 100%
	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	
Yes	108 47%	42 59%	64 40%	61 45%	9 34%	38 55%	87 46%	19 55%	10 26%	96 51%	86 49%	20 41%	43 56%	65 42%	75 47%	31 47%
No	123 53%	29 41%	94 60%	74 55%	18 66%	32 45%	103 54%	16 45%	30 74%	91 49%	89 51%	29 59%	33 44%	90 58%	86 53%	35 53%

(sig=.05) (all_pairs) columns tested BC, DEF, GH, IJ, KL, MN, OP

DHM Research - Portland Bureau of Emergency Management Telephone Survey (East) - November 10-14, 2016

Individual Preparedness

	Age				Gender			Income				Ethnicity		Household Size		
	Total	18-29	30-44	45-64	65+	Male	Fe- male	< \$50K	\$50K- \$100K	\$100K- \$150K	\$150K Or >	White	Other	<=1	2	3+
Total	231 100%	53 100%	74 100%	71 100%	32 100%	113 100%	117 100%	85 100%	69 100%	19 100%	11 100%	177 100%	47 100%	40 100%	70 100%	119 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
None	76 33%	23 44%	20 27%	20 28%	12 38%	41 36%	35 30%	27 31%	23 33%	2 12%	1 10%	55 31%	19 39%	15 36%	23 33%	37 31%
Some	155 67%	30 56%	54 73%	51 72%	20 62%	72 64%	82 70%	58 69%	46 67%	17 88%	9 90%	122 69%	29 61%	26 64%	47 67%	82 69%
1	53 23%	10 18%	20 27%	16 22%	7 22%	24 22%	28 24%	21 25%	16 24%	5 28%	4 33%	42 24%	10 21%	12 30%	20 28%	21 17%
2	54 23%	16 30%	16 21%	16 22%	5 16%	23 20%	30 26%	20 23%	17 24%	3 16%	4 36%	42 24%	9 18%	7 18%	12 18%	34 29%
3	49 21%	4 8%	18B 24%	19B 27%	8B 24%	25 22%	24 20%	18 21%	13 19%	8HI 44%	2 21%	38 21%	10 22%	6 16%	14 21%	27 23%
Mean	1.3	1.0	1.4	1.5B	1.3	1.3	1.4	1.3	1.3	1.9I	1.7	1.4	1.2	1.1	1.3	1.4

(sig=.05) (all_pairs) columns tested BCDE, FG, HIJK, LM, NOP

DHM Research - Portland Bureau of Emergency Management Telephone Survey (East) - November 10-14, 2016

Individual Preparedness

	Children In HH			Party			Residence		Disability		Likelihood Of Disaster		# Of Preparations		Info About Neighbors	
	Total	Yes	No	Dem	Rep	Ind/Other	Single Family	Multi-Family	Yes	No	Likely	Unlikely	None	Some	Most/Some	Other
Total	231 100%	71 100%	158 100%	134 100%	27 100%	70 100%	190 100%	35 100%	41 100%	188 100%	175 100%	50 100%	76 100%	155 100%	162 100%	66 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
None	76 33%	16 22%	58B 37%	42 31%	5 18%	29E 41%	58 31%	14 41%	8 20%	65 35%	54 31%	21 43%	76N 100%	-	48 30%	25 39%
Some	155 67%	55C 78%	100 63%	92 69%	22F 82%	41 59%	131 69%	21 59%	33 80%	123 65%	122 69%	28 57%	-	155M 100%	114 70%	40 61%
1	53 23%	17 25%	35 22%	30 23%	9 33%	13 19%	44 23%	8 22%	7 17%	46 24%	40 23%	10 19%	-	53M 34%	31 19%	20 31%
2	54 23%	17 24%	36 23%	31 23%	6 22%	17 24%	44 23%	8 23%	19J 47%	35 19%	43 25%	9 18%	-	54M 35%	39 24%	15 23%
3	49 21%	20 29%	28 18%	30 23%	7 27%	11 16%	44 23%	5 14%	7 16%	42 23%	39 22%	10 20%	-	49M 31%	44P 27%	5 8%
Mean	1.3	1.6C	1.2	1.4	1.6	1.1	1.4	1.1	1.6	1.3	1.4	1.2	0.0	2.0M	1.5P	1.0

(sig=.05) (all_pairs) columns tested BC, DEF, GH, IJ, KL, MN, OP