

November 2016

# City of Portland Bureau of Emergency Management Telephone and Messaging Survey—North

Crosstabs



Prepared by DHM Research

503.220.0575  
239 NW 13<sup>th</sup> Ave #205  
Portland, OR 97209  
[www.dhmresearch.com](http://www.dhmresearch.com)

**Cascadia Employee Benchmark Survey**

November 10-14, 2016; N=148

**HOW TO READ CROSSTABLES**

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	148 100%	37 100% (B)	52 100% (C)	43 100% (D)	16 100% (E)	73 100% (F)	75 100% (G)	49 100% (H)	53 100% (I)	15 100% (J)	5 100% (K)	108 100% (L)	36 100% (M)	22 100% (N)	53 100% (O)	72 100% (P)
Very/Somewhat -----	124 84%	33 88%	48D 92%	32 74%	12 76%	63 87%	62 82%	42 85%	43 81%	14 94%	5 100%	91 84%	30 83%	5 23%	50N 95%	69N 97%
Very confident	107 72%	30 82%	41 79%	26 62%	10 60%	49 67%	59 78%	36 73%	37 70%	11 78%	4 88%	76 70%	28 77%	4 17%	41N 78%	62N 86%
Somewhat confident	17 12%	2 6%	7 13%	5 12%	3 16%	14G 20%	3 4%	6 12%	6 11%	2 16%	1 12%	15 14%	2 6%	1 5%	9 16%	8 11%
Not too/Not at all -----	14 9%	1 4%	1 2%	8C 19%	3BC 20%	6 8%	8 10%	4 8%	5 10%	1 6%	-	9 8%	4 12%	9OP 41%	3 5%	1 1%
Not too confident	5 4%	-	-	4C 10%	1C 7%	3 4%	3 3%	1 3%	2 4%	1 6%	-	4 4%	1 3%	2 8%	2 3%	1 1%
Not at all confident	8 6%	1 4%	1 2%	4 9%	2C 13%	3 5%	5 7%	3 6%	3 6%	-	-	5 5%	3 9%	7OP 33%	1 2%	-
Don't know	10 7%	3 8%	3 6%	3 7%	1 4%	4 5%	6 8%	3 7%	5 9%	-	-	8 7%	2 5%	8OP 36%	-	2 3%

-----  
(sig=.05) (all\_pairs) columns tested BCDE, FG, HIJK, LM, NOP

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	148 100%	45 100%	102 100%	98 100%	18 100%	32 100%	121 100%	23 100%	17 100%	127 100%	98 100%	41 100%	33 100%	115 100%	105 100%	43 100%
Very/Somewhat	124 84%	43C 96%	81 80%	84 86%	15 85%	25 79%	106 88%	16 71%	11 67%	110I 87%	86 88%	32 80%	25 77%	99 86%	85 82%	39 91%
Very confident	107 72%	40C 88%	68 66%	72 73%	14 79%	22 68%	90 74%	15 68%	7 41%	98I 77%	75 77%	27 66%	19 58%	88 76%	75 72%	32 75%
Somewhat confident	17 12%	3 8%	14 14%	13 13%	1 6%	4 11%	17 14%	1 3%	5 26%	13 10%	11 11%	6 14%	6 19%	11 10%	11 10%	7 16%
Not too/Not at all	14 9%	-	12B 12%	7 7%	3 15%	4 12%	11 9%	2 8%	4 21%	9 7%	7 7%	5 13%	3 9%	11 9%	12 11%	2 4%
Not too confident	5 4%	-	4 4%	3 3%	2 12%	1 2%	3 2%	2 8%	1 3%	3 3%	2 2%	2 5%	1 5%	4 3%	4 4%	1 3%
Not at all confident	8 6%	-	8 8%	4 4%	1 4%	3 11%	8 7%	-	3J 17%	5 4%	5 5%	3 8%	2 5%	7 6%	8 7%	1 2%
Don't know	10 7%	2 4%	8 8%	7 7%	-	3 9%	4 3%	5G 21%	2 12%	8 6%	5 5%	3 7%	5 14%	5 5%	7 7%	2 4%

-----  
(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	148 100%	37 100% (B)	52 100% (C)	43 100% (D)	16 100% (E)	73 100% (F)	75 100% (G)	49 100% (H)	53 100% (I)	15 100% (J)	5 100% (K)	108 100% (L)	36 100% (M)	22 100% (N)	53 100% (O)	72 100% (P)
Very/Somewhat -----	120 81%	31 84%	44 84%	32 74%	13 82%	56 77%	63 84%	43 87%	39 75%	10 67%	5 100%	85 79%	30 84%	9 42%	46N 88%	62N 87%
Very confident	85 58%	19 52%	30 59%	25 59%	10 63%	36 50%	49 65%	28 57%	30 57%	6 38%	4 81%	61 56%	20 57%	8 37%	35N 66%	41 57%
Somewhat confident	34 23%	12 32%	13 25%	6 15%	3 20%	20 28%	15 19%	15 30%	9 17%	4 29%	1 19%	24 22%	10 27%	1 6%	11 22%	21N 30%
Not too/Not at all -----	20 13%	5 13%	5 10%	7 17%	2 13%	13 18%	7 9%	5 10%	9 17%	4 28%	-	16 15%	3 9%	7OP 30%	6 11%	7 10%
Not too confident	8 5%	2 6%	3 6%	2 5%	1 4%	5 6%	3 4%	1 1%	4 7%	3H 20%	-	8 7%	-	1 3%	4 7%	4 5%
Not at all confident	12 8%	2 6%	2 5%	5 12%	2 9%	8 11%	3 5%	4 9%	5 9%	1 8%	-	8 8%	3 9%	6OP 27%	2 4%	4 5%
Don't know	9 6%	1 3%	3 6%	4 9%	1 4%	4 5%	5 7%	1 3%	5 9%	1 4%	-	7 6%	2 6%	6OP 28%	1 1%	2 3%

-----  
(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	148 100%	45 100%	102 100%	98 100%	18 100%	32 100%	121 100%	23 100%	17 100%	127 100%	98 100%	41 100%	33 100%	115 100%	105 100%	43 100%
Very/Somewhat	120 81%	42C 93%	76 75%	83 84%	16 88%	21 66%	100 83%	16 71%	11 62%	105I 83%	82 84%	30 73%	25 75%	95 83%	86 82%	33 77%
Very confident	85 58%	28 63%	56 55%	59 60%	13F 76%	13 40%	74 61%	9 41%	7 43%	75 59%	57 58%	24 60%	11 34%	74M 64%	64 61%	21 49%
Somewhat confident	34 23%	14 31%	20 20%	24 24%	2 12%	8 26%	27 22%	7 30%	3 18%	30 24%	25 26%	6 14%	13N 41%	21 18%	22 21%	12 28%
Not too/Not at all	20 13%	3 7%	17 16%	11 11%	2 12%	7 22%	17 14%	3 13%	3 17%	17 13%	11 12%	8 18%	3 10%	16 14%	11 11%	8 19%
Not too confident	8 5%	2 4%	6 6%	5 5%	1 3%	2 7%	7 6%	1 5%	1 3%	7 6%	6 6%	2 4%	2 6%	6 5%	4 4%	4 10%
Not at all confident	12 8%	1 3%	10 10%	5 6%	2 9%	5 14%	10 8%	2 8%	2 13%	9 7%	6 6%	6 14%	1 4%	10 9%	7 7%	4 10%
Don't know	9 6%	-	9 9%	5 5%	-	4 12%	4 4%	4G 16%	4J 21%	5 4%	4 4%	3 8%	5N 15%	4 3%	7 7%	2 4%

(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	148 100%	37 100% (B)	52 100% (C)	43 100% (D)	16 100% (E)	73 100% (F)	75 100% (G)	49 100% (H)	53 100% (I)	15 100% (J)	5 100% (K)	108 100% (L)	36 100% (M)	22 100% (N)	53 100% (O)	72 100% (P)
Very/Somewhat -----	112 75%	23 63%	43 83%	34 80%	11 67%	53 73%	59 78%	35 70%	41 78%	11 76%	4 81%	79 74%	28 79%	13 61%	44N 85%	52 72%
Very confident	63 42%	10 26%	23 44%	23B 53%	8 47%	26 36%	37 49%	21 43%	21 40%	5 33%	3 69%	43 40%	19 53%	7 33%	25 47%	29 40%
Somewhat confident	49 33%	14 37%	20 39%	12 27%	3 20%	27 37%	22 29%	13 27%	20 38%	6 43%	1 12%	37 34%	9 26%	6 28%	20 38%	23 32%
Not too/Not at all -----	33 22%	12 31%	9 17%	7 17%	5 33%	19 27%	13 18%	13 25%	11 20%	4 24%	1 19%	27 25%	6 16%	8 35%	8 15%	17 24%
Not too confident	20 14%	9 25%	5 10%	3 8%	3 16%	11 15%	10 13%	7 15%	6 12%	2 16%	-	18 17%	2 6%	2 11%	4 8%	14 19%
Not at all confident	12 8%	3 7%	3 7%	4 9%	3 18%	9 12%	4 5%	5 11%	4 8%	1 8%	1 19%	9 8%	3 10%	5P 23%	4 8%	3 5%
Don't know	4 2%	2 5%	-	1 3%	-	1 1%	3 4%	2 4%	1 2%	-	-	1 1%	2 6%	1 4%	-	3 4%

-----  
(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	148 100%	45 100%	102 100%	98 100%	18 100%	32 100%	121 100%	23 100%	17 100%	127 100%	98 100%	41 100%	33 100%	115 100%	105 100%	43 100%
Very/Somewhat	112 75%	36 80%	74 73%	76 77%	14 77%	22 69%	95 78%	14 62%	12 68%	99 78%	72 73%	34 83%	23 70%	89 77%	83 79%	29 67%
Very confident	63 42%	23 52%	38 37%	44 45%	9 48%	10 31%	56H 46%	4 19%	5 30%	56 44%	41 42%	19 46%	12 35%	51 45%	53P 51%	9 22%
Somewhat confident	49 33%	12 27%	37 36%	31 32%	5 29%	12 38%	39 32%	10 43%	7 38%	42 33%	31 32%	15 37%	11 35%	37 33%	29 28%	19 45%
Not too/Not at all	33 22%	7 16%	26 25%	22 22%	3 19%	8 25%	23 19%	9 38%	6 32%	27 22%	24 25%	6 15%	10 30%	23 20%	18 17%	14 33%
Not too confident	20 14%	6 13%	14 14%	12 12%	3 16%	5 17%	17 14%	3 13%	3 19%	17 13%	16 16%	3 8%	6 18%	14 12%	11 10%	9 21%
Not at all confident	12 8%	1 3%	11 11%	9 10%	1 4%	2 7%	6 5%	6G 24%	2 13%	10 8%	8 9%	3 6%	4 12%	8 7%	8 7%	5 11%
Don't know	4 2%	2 5%	1 1%	1 1%	1 3%	2 6%	4 3%	-	-	1 1%	2 2%	1 2%	-	4 3%	4 3%	-

(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

	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	148 100%	37 100%	52 100%	43 100%	16 100%	73 100%	75 100%	49 100%	53 100%	15 100%	5 100%	108 100%	36 100%	22 100%	53 100%	72 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Very/Somewhat	126 85%	33 89%	43 83%	36 84%	14 84%	61 85%	65 86%	40 81%	47 89%	12 80%	4 74%	94 87%	28 78%	18 81%	46 88%	60 84%
Very confident	48 33%	11 30%	19 37%	12 28%	6 39%	22 31%	26 35%	17 34%	13 25%	7 45%	3 62%	33 31%	11 31%	7 31%	17 33%	24 33%
Somewhat confident	78 52%	22 59%	24 46%	24 56%	7 45%	39 54%	38 51%	23 47%	34K 63%	5 35%	1 12%	61 56%	17 47%	11 50%	29 55%	36 51%
Not too/Not at all	17 11%	2 5%	9 17%	4 10%	1 9%	10 14%	6 8%	7 14%	5 9%	3 20%	1 26%	12 11%	5 14%	3 12%	5 10%	9 12%
Not too confident	14 9%	2 5%	9 17%	3 6%	1 4%	8 10%	6 8%	5 11%	4 7%	3 20%	1 26%	10 9%	4 12%	1 7%	4 7%	8 12%
Not at all confident	3 2%	-	-	2 4%	1 5%	3 4%	-	2 3%	1 2%	-	-	2 2%	1 2%	1 5%	1 2%	0 1%
Don't know	6 4%	2 5%	-	3 6%	1C 7%	1 1%	5 6%	3 5%	1 2%	-	-	3 2%	3 8%	2 7%	1 2%	3 4%

-----  
(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	148 100%	45 100%	102 100%	98 100%	18 100%	32 100%	121 100%	23 100%	17 100%	127 100%	98 100%	41 100%	33 100%	115 100%	105 100%	43 100%
Very/Somewhat	126 85%	36 81%	88 87%	89F 91%	14 79%	22 70%	104 86%	19 83%	12 71%	112 88%	86 88%	33 81%	28 84%	98 85%	90 86%	35 82%
Very confident	48 33%	16 36%	32 31%	37F 38%	6 35%	5 16%	42 34%	7 30%	1 6%	47I 37%	33 34%	12 28%	10 29%	39 34%	34 33%	14 32%
Somewhat confident	78 52%	20 45%	56 55%	52 53%	8 45%	17 54%	63 52%	12 53%	11 65%	65 51%	52 54%	21 52%	18 55%	59 52%	56 54%	21 50%
Not too/Not at all	17 11%	8 19%	8 8%	8 8%	2 14%	7 20%	15 13%	1 5%	3 16%	12 9%	10 10%	6 14%	3 9%	14 12%	12 11%	5 12%
Not too confident	14 9%	8C 19%	5 5%	6 6%	2 10%	6 18%	13 11%	1 3%	2 12%	10 8%	9 9%	4 10%	3 9%	11 10%	9 8%	5 12%
Not at all confident	3 2%	-	3 3%	1 1%	1 3%	1 2%	2 2%	1 3%	1 4%	2 2%	1 1%	2 4%	-	3 2%	3 3%	-
Don't know	6 4%	-	6 6%	1 1%	1 7%	3 9%	2 1%	3G 12%	2J 13%	3 3%	2 2%	2 5%	2 7%	3 3%	3 3%	3 6%

(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	148 100%	37 100%	52 100%	43 100%	16 100%	73 100%	75 100%	49 100%	53 100%	15 100%	5 100%	108 100%	36 100%	22 100%	53 100%	72 100%
Very/Somewhat	80 54%	23 61%	33 63%	18 42%	6 39%	36 50%	43 57%	29 58%	28 52%	9 61%	3 67%	56 52%	19 53%	11 52%	24 45%	44 62%
Very confident	16 11%	4 10%	5 10%	5 12%	2 13%	11 15%	6 8%	8 15%	2 5%	1 8%	2I 49%	9 8%	4 12%	2 8%	10P 19%	4 6%
Somewhat confident	63 43%	19 51%	27DE 53%	13 30%	4 25%	26 36%	37 49%	21 42%	25 48%	8 53%	1 19%	47 44%	15 41%	10 44%	14 26%	40 56%
Not too/Not at all	54 36%	10 28%	16 30%	19 45%	8 51%	30 42%	23 31%	15 30%	19 36%	6 39%	2 33%	44 40%	10 28%	9 39%	22 41%	23 32%
Not too confident	34 23%	7 20%	12 23%	10 24%	4 26%	19 27%	15 19%	6 12%	14 26%	5 34%	2 33%	28 26%	6 15%	4 16%	16 31%	14 20%
Not at all confident	20 13%	3 8%	4 7%	9 21%	4C 25%	11 15%	9 11%	9 18%	5 10%	1 4%	-	15 14%	4 12%	5 23%	5 10%	9 13%
Don't know	15 10%	4 10%	4 7%	6 13%	2 11%	6 8%	9 12%	6 12%	6 12%	-	-	8 7%	7 19%	2 9%	8 14%	4 6%

-----  
(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	148 100%	45 100%	102 100%	98 100%	18 100%	32 100%	121 100%	23 100%	17 100%	127 100%	98 100%	41 100%	33 100%	115 100%	105 100%	43 100%
Very/Somewhat	80 54%	29 65%	50 49%	52 53%	9 49%	19 58%	68 56%	11 49%	4 21%	74I 58%	55 56%	21 53%	19 56%	61 53%	57 55%	22 52%
Very confident	16 11%	4 9%	12 12%	8 8%	4D 23%	5 15%	14 12%	1 6%	1 9%	14 11%	10 10%	5 13%	4 11%	13 11%	13 12%	4 9%
Somewhat confident	63 43%	25 56%	38 37%	45 45%	5 26%	14 43%	53 44%	10 43%	2 12%	59I 47%	45 46%	16 40%	15 45%	48 42%	45 43%	18 43%
Not too/Not at all	54 36%	16 35%	38 37%	36 37%	8 44%	9 30%	47 38%	5 21%	11J 63%	42 33%	36 37%	14 35%	11 33%	43 37%	41 39%	12 29%
Not too confident	34 23%	13 29%	21 21%	24 24%	6 34%	4 14%	28 23%	4 18%	6 37%	28 22%	22 23%	10 24%	9 28%	25 21%	27 26%	6 15%
Not at all confident	20 13%	3 6%	17 17%	13 13%	2 10%	5 16%	19 15%	1 3%	4 26%	14 11%	14 14%	5 11%	2 5%	18 16%	14 13%	6 14%
Don't know	15 10%	-	14B 14%	10 10%	1 7%	4 12%	7 6%	7G 30%	3 16%	11 9%	7 7%	5 12%	3 10%	11 10%	6 6%	8O 20%

(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	148 100%	37 100%	52 100%	43 100%	16 100%	73 100%	75 100%	49 100%	53 100%	15 100%	5 100%	108 100%	36 100%	22 100%	53 100%	72 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Total likely	98 66%	24 66%	33 64%	29 68%	11 66%	43 60%	55 72%	35K 71%	37K 70%	9 64%	1 21%	75 69%	19 54%	13 59%	39 74%	46 64%
Very likely	36 24%	7 18%	9 18%	16 37%	4 24%	13 17%	23 31%	10 19%	15 28%	4 30%	1 21%	23 22%	13 35%	5 22%	14 26%	17 24%
Somewhat likely	62 42%	18 48%	24 46%	13 31%	7 42%	31 42%	31 41%	25K 52%	22 43%	5 34%	-	52M 48%	7 19%	8 37%	25 48%	29 40%
Total unlikely	41 28%	11 30%	17 33%	10 24%	2 14%	25 34%	16 21%	10 20%	14 26%	5 36%	3 61%	26 24%	14 39%	7 31%	10 19%	23 32%
Somewhat unlikely	29 19%	8 21%	14E 27%	7 15%	0 3%	16 21%	13 17%	6 12%	11 21%	4 28%	2 38%	17 16%	11 32%	4 18%	6 12%	18 25%
Very unlikely	12 8%	4 10%	3 7%	4 8%	2 11%	9 13%	3 4%	4 8%	3 5%	1 8%	1 23%	9 9%	2 7%	3 13%	4 7%	4 6%
Don't know	9 6%	1 4%	1 2%	4 8%	3BC 20%	4 6%	5 7%	5 10%	2 4%	-	1 19%	7 6%	3 7%	2 10%	4 7%	3 5%

-----  
(sig=.05) (all\_pairs) columns tested BCDE, FG, HIJK, LM, NOP

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	148 100%	45 100%	102 100%	98 100%	18 100%	32 100%	121 100%	23 100%	17 100%	127 100%	98 100%	41 100%	33 100%	115 100%	105 100%	43 100%
Total likely	98 66%	28 63%	70 69%	72E 74%	8 47%	17 54%	83 68%	13 55%	12 70%	84 66%	98L 100%	-	28N 85%	70 61%	67 64%	30 71%
Very likely	36 24%	13 29%	23 22%	23 24%	5 29%	7 23%	34H 28%	1 5%	6 32%	28 22%	36L 37%	-	10 30%	26 23%	25 24%	11 26%
Somewhat likely	62 42%	15 33%	47 46%	49E 50%	3 18%	10 30%	49 40%	11 50%	6 38%	55 44%	62L 63%	-	18 55%	44 38%	42 40%	20 46%
Total unlikely	41 28%	15 35%	24 23%	21 22%	8 43%	12 37%	32 26%	8 36%	3 18%	36 29%	-	41K 100%	4 11%	37M 32%	30 28%	11 26%
Somewhat unlikely	29 19%	14C 32%	14 14%	13 13%	6D 34%	10 30%	21 18%	7 31%	2 11%	27 21%	-	29K 70%	4 11%	25 22%	20 19%	9 20%
Very unlikely	12 8%	1 3%	10 9%	8 8%	2 9%	2 7%	10 8%	1 5%	1 7%	10 8%	-	12K 30%	-	12 11%	10 9%	2 5%
Don't know	9 6%	1 3%	8 8%	5 5%	2 10%	3 9%	7 5%	2 8%	2 12%	7 5%	-	-	1 5%	8 7%	7 7%	1 3%

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

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	Or >	White	Other	<=1	2	3+
Total	148 100%	37 100%	52 100%	43 100%	16 100%	73 100%	75 100%	49 100%	53 100%	15 100%	5 100%	108 100%	36 100%	22 100%	53 100%	72 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Earthquake	119 81%	29 78%	46E 89%	34 78%	11 65%	56 78%	63 84%	39 79%	43 82%	13 92%	4 77%	92 85%	26 71%	17 78%	43 81%	59 83%
Floods/Rain	30 20%	9 24%	10 20%	10 23%	1 7%	12 17%	18 23%	9 18%	14 26%	1 8%	-	19 17%	11 31%	2 7%	12 23%	15 21%
Not concerned	7 5%	-	2 4%	1 3%	4BCD 22%	5 7%	2 3%	3 6%	1 2%	-	1I 23%	6 5%	1 3%	1 5%	4 8%	2 2%
Tsunami	4 3%	3 7%	1 2%	1 2%	-	4G 6%	-	3 6%	-	1 8%	-	2 2%	2 5%	-	3 6%	1 2%
Volcanic eruption	3 2%	-	1 2%	1 2%	1 5%	2 3%	1 1%	2 3%	0 1%	1 6%	-	2 2%	1 3%	-	2 4%	1 1%
Election of Donald Trump	2 1%	-	1 2%	-	0 3%	2 2%	-	-	1 2%	-	-	2 1%	-	1 5%	0 1%	-
Fires	1 1%	-	-	1 3%	-	1 2%	-	-	1 1%	-	-	1 1%	-	1 3%	-	1 1%
Ice storms/Severe weather	1 *	-	-	-	1 4%	-	1 1%	-	1 1%	-	-	1 1%	-	-	1 1%	-
Civil unrest/Riots	1 *	-	-	-	1 4%	-	1 1%	-	1 1%	-	-	1 1%	-	-	-	1 1%
Terrorist attacks	1 *	-	-	1 1%	-	1 1%	-	-	1 1%	-	-	1 1%	-	-	1 1%	-
Anarchy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nuclear war	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tornado/Winds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Climate change	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Mention	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Mention - Positive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other mention - Negative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Undecided/ Need more information	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Don't know/ No answer/Unsure	6 4%	2 6%	-	3 7%	1 4%	4 5%	3 3%	2 5%	2 3%	1 8%	-	3 3%	2 5%	2 10%	1 1%	3 5%

(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 (North) - 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
	148	45	102	98	18	32	121	23	17	127	98	41	33	115	105	43
	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	148	45	102	98	18	32	121	23	17	127	98	41	33	115	105	43
Earthquake	119	37	82	80	14	25	96	21	11	108I	85L	26	30	89	81	38
	81%	84%	81%	82%	81%	78%	79%	92%	63%	85%	87%	64%	91%	78%	77%	89%
Floods/Rain	30	14	15	17	3	10	27	2	4	23	20	8	3	27	22	8
	20%	30%	15%	17%	15%	32%	22%	11%	23%	18%	20%	20%	10%	23%	21%	19%
Not concerned	7	1	6	4	2	1	6	1	-	7	0	6K	-	7	6	1
	5%	3%	6%	5%	12%	2%	5%	5%	-	5%	*	14%	-	6%	6%	3%
Tsunami	4	1	3	3	-	1	4	-	-	4	2	2	1	4	3	2
	3%	3%	3%	3%	-	4%	4%	-	-	3%	2%	6%	2%	3%	2%	4%
Volcanic eruption	3	-	3	2	1	-	2	1	-	3	1	0	1	2	3	-
	2%	-	3%	2%	5%	-	1%	6%	-	2%	1%	1%	3%	2%	3%	-
Election of Donald Trump	2	-	2	0	-	1	2	-	0	1	0	1	-	2	1	0
	1%	-	2%	*	-	4%	1%	-	2%	1%	*	3%	-	1%	1%	1%
Fires	1	-	1	-	1	1	1	-	-	1	-	1	-	1	1	-
	1%	-	1%	-	3%	2%	1%	-	-	*	-	1%	-	1%	1%	-
Ice storms/Severe weather	1	-	1	1	-	-	1	-	-	1	1	-	-	1	1	-
	*	-	1%	1%	-	-	1%	-	-	1%	1%	-	-	1%	1%	-
Civil unrest/Riots	1	-	1	1	-	-	1	-	1J	-	1	-	-	1	-	1
	*	-	1%	1%	-	-	1%	-	4%	-	1%	-	-	1%	-	2%
Terrorist attacks	1	-	1	-	-	1	1	-	1J	-	1	-	-	1	1	-
	*	-	1%	-	-	2%	*	-	3%	-	1%	-	-	1%	1%	-
Anarchy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nuclear war	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tornado/Winds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Climate change	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Mention	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Mention - Positive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other mention - Negative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Undecided/ Need more information	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Don't know/ No answer/Unsure	6	1	5	3	1	2	6	1	2J	4	3	3	1	5	6	1
	4%	2%	5%	3%	7%	6%	5%	3%	14%	3%	4%	7%	3%	5%	5%	2%

(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	148 100%	37 100%	52 100%	43 100%	16 100%	73 100%	75 100%	49 100%	53 100%	15 100%	5 100%	108 100%	36 100%	22 100%	53 100%	72 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Have done	67 45%	16 43%	26 50%	18 41%	8 47%	32 44%	35 46%	21 43%	23 44%	8 57%	3 62%	52 49%	11 32%	4 20%	30N 57%	32N 45%
Plan to do	26 18%	7 18%	10 20%	8 20%	1 7%	10 13%	17 22%	9 17%	6 12%	1 6%	1 12%	14 13%	12L 34%	-	5 10%	21NO 29%
Have not done	50 34%	13 36%	16 31%	15 34%	6 37%	28 38%	22 30%	18 36%	20 39%	5 37%	1 26%	37 35%	12 33%	14OP 65%	17 32%	17 24%
Don't know	5 3%	1 3%	-	2 5%	1C 9%	3 5%	2 2%	2 3%	3 5%	-	-	4 4%	1 2%	3OP 15%	0 1%	1 2%

-----  
 (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 an 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	148 100%	45 100%	102 100%	98 100%	18 100%	32 100%	121 100%	23 100%	17 100%	127 100%	98 100%	41 100%	33 100%	115 100%	105 100%	43 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Have done	67 45%	22 49%	45 44%	48 49%	6 33%	13 41%	61 50%	6 26%	7 38%	60 47%	41 42%	21 51%	-	67M 58%	49 47%	17 41%
Plan to do	26 18%	13C 29%	13 13%	15 15%	4 25%	7 21%	22 18%	3 15%	2 10%	23 18%	19 20%	6 14%	9 27%	17 15%	17 16%	9 21%
Have not done	50 34%	10 22%	39 38%	32 32%	7 38%	12 36%	35 29%	11 51%	8 48%	40 31%	34 35%	13 32%	22N 68%	28 24%	36 34%	15 34%
Don't know	5 3%	-	5 5%	4 4%	1 3%	1 2%	3 2%	2 8%	1 4%	4 3%	3 3%	2 4%	2 5%	3 3%	3 3%	2 4%

-----  
 (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

	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	148 100%	37 100% (B)	52 100% (C)	43 100% (D)	16 100% (E)	73 100% (F)	75 100% (G)	49 100% (H)	53 100% (I)	15 100% (J)	5 100% (K)	108 100% (L)	36 100% (M)	22 100% (N)	53 100% (O)	72 100% (P)
Have done	80 54%	19 53%	21 41%	27 62%	13C 79%	43 59%	37 49%	27J 55%	29J 55%	3 21%	5J 100%	54 50%	25 70%	10 46%	29 56%	39 55%
Plan to do	39 26%	7 20%	22DE 42%	8 20%	2 11%	19 26%	21 27%	9 19%	15 28%	7H 50%	-	31 28%	7 20%	4 19%	10 20%	25 34%
Have not done	28 19%	10 28%	9 17%	7 17%	2 11%	10 14%	18 24%	12 25%	9 16%	4 29%	-	23 21%	4 10%	7P 33%	13 24%	8 11%
Don't know	1 *	-	-	1 1%	-	1 1%	-	1 1%	-	-	-	1 1%	-	1 3%	-	-

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

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	148 100%	45 100%	102 100%	98 100%	18 100%	32 100%	121 100%	23 100%	17 100%	127 100%	98 100%	41 100%	33 100%	115 100%	105 100%	43 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Have done	80 54%	26 57%	53 52%	48 48%	12 66%	21 65%	70 57%	9 39%	13 73%	64 50%	47 48%	26 65%	-	80M 70%	61 59%	19 44%
Plan to do	39 26%	13 30%	26 25%	33F 34%	3 15%	3 10%	34 28%	5 21%	2 13%	37 29%	28 29%	10 25%	17N 51%	22 19%	26 25%	12 28%
Have not done	28 19%	6 12%	23 22%	17 18%	3 19%	8 24%	17 14%	8G 37%	2 14%	26 20%	22 23%	4 10%	16N 47%	13 11%	17 16%	11 27%
Don't know	1 *	-	1 1%	-	-	1 2%	-	1 3%	-	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 \*.

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	\$150K Or >	White	Other	<=1	2	3+
Total	148 100%	37 100%	52 100%	43 100%	16 100%	73 100%	75 100%	49 100%	53 100%	15 100%	5 100%	108 100%	36 100%	22 100%	53 100%	72 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Have done	60 41%	13 35%	14 27%	23C 54%	10C 61%	31 42%	29 39%	28I 56%	17 33%	5 32%	3 62%	45 42%	12 35%	10 48%	24 46%	25 35%
Plan to do	47 32%	12 34%	22D 42%	9 21%	4 23%	20 27%	27 36%	9 19%	16 30%	6 38%	1 26%	31 29%	14 40%	3 13%	14 26%	30N 42%
Have not done	39 26%	12 31%	15 29%	10 23%	3 16%	21 29%	18 24%	12 25%	17 32%	4 29%	1 12%	30 28%	8 22%	6 29%	15 28%	17 23%
Don't know	2 1%	-	1 2%	1 2%	-	1 2%	1 1%	-	2 4%	-	-	1 1%	1 3%	20P 10%	-	-

-----  
 (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	148	45	102	98	18	32	121	23	17	127	98	41	33	115	105	43
	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	60	17	42	40	7	14	50	10	8	49	38	17	-	60M	45	14
	41%	38%	41%	40%	39%	43%	41%	43%	46%	39%	39%	42%		52%	43%	34%
Plan to do	47	17	29	33	8	6	40	6	6	41	32	13	11	36	32	14
	32%	39%	29%	33%	44%	20%	33%	28%	34%	32%	33%	31%	34%	31%	31%	34%
Have not done	39	10	28	25	3	11	31	5	3	34	27	9	21N	18	25	14
	26%	23%	28%	25%	17%	34%	25%	24%	20%	27%	28%	21%	63%	16%	24%	32%
Don't know	2	-	2	1	-	1	1	1	-	2	-	2K	1	1	2	-
	1%		2%	1%		4%	1%	6%		2%		5%	4%	1%	2%	

-----  
 (sig=.05) (all\_pairs) columns tested BC, DEF, GH, IJ, KL, MN, OP

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	115 100%	30 100% (B)	37 100% (C)	32 100% (D)	15 100% (E)	55 100% (F)	60 100% (G)	41 100% (H)	36 100% (I)	9 100% (J)	5 100% (K)	83 100% (L)	28 100% (M)	15 100% (N)	42 100% (O)	57 100% (P)
Need to be prepared/ Survive/Commonsense	38 33%	9 31%	11 30%	13 41%	5 30%	19 35%	19 32%	8 20%	18H 49%	4 37%	2 42%	26 32%	10 36%	5 33%	16 39%	16 28%
Chances of possible earthquake/Disaster	18 16%	9 29%	4 11%	4 11%	2 13%	10 19%	8 13%	13I 31%	3 8%	1 13%	-	16 19%	3 9%	3 23%	7 18%	7 13%
Media/News/Articles/ Government commercials of possible future earthquake	17 15%	7 22%	7 18%	2 7%	2 11%	8 14%	10 16%	5 13%	6 16%	3 32%	1 26%	14 16%	4 12%	-	8 19%	9 16%
Took training/Part of job	11 10%	1 4%	4 11%	5 14%	1 9%	5 10%	6 10%	5 11%	2 6%	3 31%	1 12%	9 11%	2 8%	2 11%	4 9%	6 10%
Friends/Family/Co workers advice	10 9%	2 6%	7 19%	1 3%	-	3 6%	6 11%	1 3%	2 6%	-	-	7 8%	1 4%	1 7%	3 7%	6 10%
Parent responsibility/ Family/To protect family	7 6%	1 4%	3 8%	3 8%	0 3%	3 5%	5 8%	3 8%	1 3%	-	-	5 7%	2 7%	-	1 2%	7 11%
Prior experience in earthquakes/ Disasters	7 6%	2 7%	3 8%	2 5%	0 3%	2 4%	5 8%	3 8%	2 6%	-	-	2 3%	5L 16%	-	1 2%	6 11%
Always Prepared	5 4%	3 10%	-	-	2CD 10%	2 4%	2 4%	2 6%	1 2%	-	-	4 5%	0 2%	-	2 4%	3 5%
General mention of prior natural disasters	2 2%	-	2 5%	1 2%	-	1 1%	2 3%	1 1%	2 5%	-	-	2 3%	-	-	-	2 4%
Have kits/Supplies on hand	2 2%	-	-	1 2%	2C 11%	1 2%	1 2%	1 2%	1 2%	-	-	2 3%	-	0 3%	1 3%	1 1%
Might take time for government/FEMA/ responders to help	2 2%	-	1 3%	1 3%	-	1 2%	1 2%	1 3%	1 3%	-	-	2 2%	-	-	1 2%	1 2%
Live in earthquake prone area	2 2%	-	-	2 6%	-	-	2 3%	-	1 3%	-	1H 21%	-	2L 7%	1 7%	-	1 2%
Fear/Worry	2 1%	-	-	1 3%	4 4%	-	2 3%	1 2%	-	-	-	2 2%	-	-	1 2%	1 2%
Older/would need help in a disaster	1 1%	-	-	-	1D 9%	-	1 2%	1 2%	-	-	-	1 2%	-	1 5%	1 2%	-
Safety	1 1%	-	1 3%	-	-	1 2%	-	-	-	1 12%	-	1 1%	-	-	-	1 2%
Nothing	1 1%	-	-	-	1 6%	1 2%	-	-	-	-	-	-	0 2%	-	0 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

	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+
Election of Donald Trump	1 1%	-	-	-	1 4%	-	1 1%	-	1 2%	-	-	1 1%	-	-	-	1 1%
Presentation/Meeting that I attended	0 *	-	-	-	0 3%	0 1%	-	-	-	-	-	0 1%	-	-	0 1%	-
Lived in California	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Mention	2 2%	-	2 6%	-	-	2 4%	-	1 3%	1 3%	-	-	1 1%	1 4%	1P 8%	1 3%	-
Other Mention - Positive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other mention - Negative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Undecided/ Need more information	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Don't know/ No answer/Unsure	1 1%	-	-	1 3%	0 3%	0 1%	1 2%	0 1%	1 3%	-	-	1 2%	-	10P 9%	-	-

-----  
 (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 (North) - 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
	115	36	77	74	13	27	96	17	15	96	70	37	-	115	83	32
	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	115	36	77	74	13	27	96	17	15	96	70	37	-	115	83	32
Need to be prepared/ Survive/Commonsense	38	11	26	22	9 <sup>D</sup>	7 <sup>F</sup>	33	4	4	33	21	15	-	38	30	8
Chances of possible earthquake/Disaster	18	3	15	9	1	8	11	7 <sup>G</sup>	1	17	14	3	-	18	11	7
Media/News/Articles/ Government commercials of possible future earthquake	17	7	10	9	2	7	15	2	2	16	11	6	-	17	10	7
Took training/Part of job	11	3	8	8	-	3	9	2	2	10	6	4	-	11	10	1
Friends/Family/Co workers advice	10	5	5	10	-	-	9	1	1	9	8	2	-	10	4	6 <sup>O</sup>
Parent responsibility/ Family/To protect family	7	6 <sup>C</sup>	1	7	-	-	7	-	-	7	4	3	-	7	7	0
Prior experience in earthquakes/ Disasters	7	6 <sup>C</sup>	1	5	-	2	7	-	-	5	4	3	-	7	7	-
Always Prepared	5	-	5	3	0	1	5	-	2	3	2	2	-	5	2	2
General mention of prior natural disasters	2	-	2	2	1	-	-	2 <sup>G</sup>	1	2	2	-	-	2	2	-
Have kits/Supplies on hand	2	-	2	1	1	-	2	-	-	2	0	-	-	2	2	-
Might take time for government/FEMA/ responders to help	2	-	2	1	1	-	2	-	1	1	1	1	-	2	2	-
Live in earthquake prone area	2	1	1	2	-	-	2	-	-	2	2	-	-	2	2	-
Fear/Worry	2	1	1	2	-	-	2	-	1	1	2	-	-	2	2	-
Older/would need help in a disaster	1	-	1	1	1	-	1	-	1 <sup>J</sup>	-	1	-	-	1	-	1
Safety	1	1	-	1	-	-	1	-	-	1	-	1	-	1	-	1
Nothing	1	-	0	1	-	-	1	-	-	0	-	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
Election of Donald Trump	1 1%	-	1 1%	1 1%	-	-	1 1%	-	1 4%	-	1 1%	-	-	1 1%	-	1 2%
Presentation/Meeting that I attended	0 *	-	0 1%	0 1%	-	-	0 *	-	0 3%	-	0 1%	-	-	0 *	-	0 1%
Lived in California	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Mention	2 2%	-	2 3%	1 2%	-	1 4%	1 1%	1 7%	-	2 2%	-	1 3%	-	2 2%	2 3%	-
Other Mention - Positive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other mention - Negative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Undecided/ Need more information	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Don't know/ No answer/Unsure	1 1%	-	1 2%	1 2%	-	-	1 1%	-	-	1 1%	0 1%	1 2%	-	1 1%	1 2%	-

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

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	Or >	White	Other	<=1	2	3+
Total	148 100%	37 100%	52 100%	43 100%	16 100%	73 100%	75 100%	49 100%	53 100%	15 100%	5 100%	108 100%	36 100%	22 100%	53 100%	72 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Most	58 39%	6 17%	18 35%	25BC 59%	8B 49%	22 30%	36F 48%	20 41%	23 43%	3 18%	4J 81%	45 42%	12 34%	9 43%	22 41%	25 35%
Some	40 27%	10 28%	18 35%	9 21%	3 17%	19 26%	21 28%	10 20%	15 29%	4 26%	-	28 26%	11 30%	2 8%	14 26%	24N 34%
Few	34 23%	14D 38%	9 18%	7 16%	4 23%	23G 31%	11 15%	11 22%	14 26%	6 40%	1 19%	26 24%	8 23%	4 18%	13 24%	17 24%
One	4 3%	-	3 7%	1 2%	-	4 6%	-	3 6%	1 2%	-	-	3 3%	1 2%	3P 13%	1 2%	-
None	12 8%	6D 17%	3 6%	1 3%	1 7%	5 7%	6 9%	5I 10%	-	2I 16%	-	6 5%	4 11%	3 14%	3 6%	5 7%
Don't know	1 *	-	-	-	1 4%	-	1 1%	1 1%	-	-	-	1 1%	-	1 3%	-	-

-----  
 (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	Un- likely	None	Some	Most/ Some	Other	
Total	148 100%	45 100%	102 100%	98 100%	18 100%	32 100%	121 100%	23 100%	17 100%	127 100%	98 100%	41 100%	33 100%	115 100%	105 100%	43 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Most	58 39%	19 42%	37 37%	42 43%	8 43%	8 25%	51 42%	4 18%	5 28%	51 41%	37 37%	18 45%	11 32%	47 41%	56P 54%	2 4%
Some	40 27%	15 33%	25 25%	27 27%	6 35%	7 22%	36 30%	3 14%	6 33%	34 27%	32L 33%	4 9%	11 34%	29 25%	28 26%	12 29%
Few	34 23%	8 17%	26 26%	23 23%	3 18%	8 25%	24 20%	9 38%	5 29%	29 23%	20 20%	12 29%	11 32%	23 20%	15 15%	19O 44%
One	4 3%	-	4 4%	1 1%	-	3D 9%	1 1%	3G 13%	1 4%	3 3%	1 1%	3 7%	-	4 4%	2 2%	2 5%
None	12 8%	3 7%	8 8%	5 5%	1 4%	6D 18%	8 6%	4 17%	1 6%	8 7%	8 8%	4 9%	1 2%	11 10%	4 4%	8O 18%
Don't know	1 *	-	1 1%	1 1%	-	-	1 1%	-	-	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 \*.

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	Or >	White	Other	<=1	2	3+
Total	148 100%	37 100%	52 100%	43 100%	16 100%	73 100%	75 100%	49 100%	53 100%	15 100%	5 100%	108 100%	36 100%	22 100%	53 100%	72 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Most	78 53%	18 50%	21 41%	28C 66%	10 59%	29 40%	49F 65%	23 46%	28 54%	10 69%	4 81%	57 53%	19 54%	8 38%	27 51%	42 58%
Some	30 20%	6 15%	15 29%	7 17%	2 10%	20 27%	10 13%	9 18%	11 21%	2 16%	-	22 20%	7 20%	5 25%	7 14%	16 22%
Few	18 12%	4 10%	9 17%	3 7%	2 15%	12 17%	6 7%	5 10%	12 22%	-	1 19%	14 13%	4 11%	1 5%	11 20%	6 9%
One	5 4%	3 8%	2 4%	-	-	3 5%	2 2%	4I 8%	-	1 8%	-	5 5%	-	1 5%	2 4%	2 3%
None	16 11%	6 17%	4 8%	3 8%	2 12%	8 12%	7 10%	7 15%	2 3%	1 8%	-	9 8%	5 15%	5 24%	5 9%	6 8%
Don't know	2 1%	-	-	1 2%	1 4%	-	2 2%	2 3%	-	-	-	2 1%	-	1 3%	1 2%	-

-----  
(sig=.05) (all\_pairs) columns tested BCDE, FG, HIJK, LM, NOP

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	148 100%	45 100%	102 100%	98 100%	18 100%	32 100%	121 100%	23 100%	17 100%	127 100%	98 100%	41 100%	33 100%	115 100%	105 100%	43 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Most	78 53%	25 55%	52 51%	53 54%	14F 79%	11 34%	68 56%	7 30%	9 53%	67 53%	54 56%	21 51%	14 44%	63 55%	62P 59%	16 38%
Some	30 20%	13 28%	17 16%	25 25%	1 7%	3 11%	24 20%	4 19%	-	29I 23%	20 21%	7 17%	11 32%	19 16%	25 23%	5 12%
Few	18 12%	2 5%	15 15%	11 11%	1 7%	5 17%	16 13%	2 10%	4 25%	14 11%	11 11%	4 9%	7 21%	11 10%	10 10%	8 18%
One	5 4%	2 4%	3 3%	1 1%	-	4D 13%	1 1%	4G 18%	-	5 4%	2 2%	3 7%	-	5 5%	-	50 12%
None	16 11%	3 7%	13 12%	7 7%	1 7%	8D 25%	11 9%	5 22%	4J 23%	10 8%	9 10%	6 16%	1 4%	15 13%	7 7%	90 20%
Don't know	2 1%	-	2 2%	2 2%	-	-	2 1%	-	-	2 1%	1 1%	-	-	2 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	148 100%	37 100% (B)	52 100% (C)	43 100% (D)	16 100% (E)	73 100% (F)	75 100% (G)	49 100% (H)	53 100% (I)	15 100% (J)	5 100% (K)	108 100% (L)	36 100% (M)	22 100% (N)	53 100% (O)	72 100% (P)
Most	71 48%	9 25%	25 48%	27B 63%	9B 57%	26 36%	45F 59%	22 44%	29 56%	5 36%	3 58%	52 48%	18 49%	13 60%	24 45%	34 47%
Some	34 23%	7 20%	13 25%	11 25%	3 19%	21 30%	12 16%	11 22%	11 21%	5 32%	2 42%	23 21%	10 27%	4 21%	13 24%	15 21%
Few	26 18%	12D 31%	11D 21%	2 5%	1 9%	21G 29%	5 7%	9 18%	8 14%	5 32%	-	20 18%	5 14%	2 11%	9 17%	15 21%
One	6 4%	5C 13%	-	1 2%	-	1 2%	5 6%	2 4%	2 4%	-	-	5 5%	1 3%	-	1 2%	5 7%
None	11 7%	4 10%	3 6%	2 5%	2 11%	3 4%	8 10%	6 12%	2 5%	-	-	8 7%	3 7%	1 6%	7 13%	3 4%
Don't know	1 *	-	-	-	1 4%	-	1 1%	1 1%	-	-	-	1 1%	-	1 3%	-	-

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

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	148 100%	45 100%	102 100%	98 100%	18 100%	32 100%	121 100%	23 100%	17 100%	127 100%	98 100%	41 100%	33 100%	115 100%	105 100%	43 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Most	71 48%	26 59%	44 44%	47 48%	10 54%	14 43%	65H 53%	5 21%	7 41%	62 49%	46 47%	21 52%	16 49%	54 47%	71P 68%	-
Some	34 23%	10 23%	22 22%	23 23%	5 30%	6 18%	26 22%	6 24%	4 25%	28 22%	21 22%	9 21%	5 16%	28 25%	34P 32%	-
Few	26 18%	4 8%	23 22%	18 18%	2 12%	6 19%	21 17%	5 21%	3 19%	23 18%	19 19%	6 15%	10N 30%	16 14%	-	26O 61%
One	6 4%	4 8%	2 2%	4 4%	-	2 6%	4 3%	2 8%	1 6%	5 4%	4 4%	2 5%	-	6 5%	-	60 14%
None	11 7%	1 2%	10 10%	6 6%	1 4%	4 14%	5 4%	6G 25%	2 10%	9 7%	7 8%	3 8%	1 4%	9 8%	-	11O 25%
Don't know	1 *	-	1 1%	1 1%	-	-	1 1%	-	-	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 \*.



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	148 100%	37 100%	52 100%	43 100%	16 100%	73 100%	75 100%	49 100%	53 100%	15 100%	5 100%	108 100%	36 100%	22 100%	53 100%	72 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Have done	27 19%	5 14%	10 20%	8 19%	4 26%	14 20%	13 17%	11 22%	4 8%	2 12%	3HIJ 69%	17 16%	11 30%	1 7%	11 22%	15 20%
Plan to do	5 4%	-	3 6%	2 4%	1 5%	3 4%	3 4%	2 3%	3 6%	-	-	4 4%	1 3%	30 13%	0 1%	2 3%
Have not done	100 68%	28 75%	34 66%	29 68%	9 56%	50 69%	50 66%	31 63%	41K 77%	12 80%	1 31%	76 71%	23 64%	16 73%	35 67%	47 66%
Don't know	15 10%	4 11%	5 9%	4 9%	2 13%	6 8%	9 13%	5 11%	4 8%	1 8%	-	11 10%	1 4%	2 8%	6 11%	8 11%

-----  
(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	148	45	102	98	18	32	121	23	17	127	98	41	33	115	105	43
	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	27	14C	13	17	6	5	26	1	2	26	13	12K	-	27M	23	4
	19%	31%	13%	17%	33%	15%	21%	6%	10%	20%	13%	30%		24%	22%	9%
Plan to do	5	2	4	5	-	-	4	2	0	5	4	1	3	2	3	2
	4%	4%	4%	5%			3%	8%	2%	4%	4%	3%	9%	2%	3%	5%
Have not done	100	24	75B	67	10	23	80	17	14	82	68	27	26	75	69	31
	68%	53%	74%	68%	58%	73%	66%	76%	82%	65%	69%	66%	77%	65%	66%	74%
Don't know	15	5	10	9	2	4	13	2	1	14	13L	0	5	11	9	5
	10%	12%	10%	9%	10%	13%	10%	11%	5%	11%	14%	1%	14%	9%	9%	13%

-----  
 (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	Female	< \$50K	\$50K- \$100K	\$100K- \$150K	> \$150K	White	Other	<=1	2	3+
Total	148 100%	37 100%	52 100%	43 100%	16 100%	73 100%	75 100%	49 100%	53 100%	15 100%	5 100%	108 100%	36 100%	22 100%	53 100%	72 100%
Have done	16 10%	5 13%	1 2%	5 13%	4 26%	10 14%	6 7%	7 13%	6 12%	1 8%	-	14 13%	2 4%	2 7%	9 17%	5 7%
Plan to do	16 11%	5 13%	8 16%	3 7%	0 3%	8 11%	9 11%	9 17%	-	-	2 44%	5 5%	11 31%	1 4%	4 8%	12 16%
Have not done	94 63%	23 63%	33 64%	28 66%	8 52%	45 62%	48 64%	28 57%	34 64%	12 84%	3 56%	72 66%	21 58%	15 68%	32 60%	45 63%
Don't know	22 15%	4 11%	9 17%	6 14%	3 20%	10 13%	13 17%	6 13%	12 24%	1 8%	-	17 16%	2 6%	4 20%	8 15%	10 14%

-----  
(sig=.05) (all\_pairs) columns tested BCDE, FG, HIJK, LM, NOP

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	148 100%	45 100%	102 100%	98 100%	18 100%	32 100%	121 100%	23 100%	17 100%	127 100%	98 100%	41 100%	33 100%	115 100%	105 100%	43 100%	
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	
Have done	16 10%	4 9%	12 11%	13 13%	2 14%	1 2%	14 12%	1 3%	2 13%	13 10%	10 11%	5 13%	1 4%	14 12%	12 12%	3 7%	
Plan to do	16 11%	10 23%	6 6%	9 9%	2 12%	6 17%	15 13%	1 6%	0 2%	14 11%	10 10%	4 10%	1 4%	15 13%	13 13%	3 7%	
Have not done	94 63%	27 59%	66 65%	58 59%	13 74%	22 70%	74 61%	16 71%	13 76%	79 62%	59 60%	30 74%	23 69%	71 62%	64 61%	30 71%	
Don't know	22 15%	4 9%	18 18%	19 19%	-	3 11%	18 15%	5 21%	1 9%	21 16%	19 19%	1 3%	8 24%	14 13%	15 15%	6 15%	

-----  
(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	33 100%	7 100% (B)	11 100% (C)	9 100% (D)	5 100% (E)	18 100% (F)	15 100% (G)	12 100% (H)	8 100% (I)	3 100% (J)	3 100% (K)	22 100% (L)	11 100% (M)	3 100% (N)	13 100% (O)	17 100% (P)
Need to be prepared/ Survive/Commonsense	6 20%	3 34%	1 10%	1 7%	2 45%	5 28%	1 9%	4 30%	1 13%	-	-	5 23%	1 12%	1 21%	3 24%	3 16%
Disaster can happen	5 16%	2 32%	1 10%	1 10%	1 14%	4 20%	2 11%	2 18%	2 24%	1 39%	-	5 23%	-	-	3 22%	2 14%
Media New/Articles of possible future earthquakes	4 11%	1 18%	2 15%	-	0 10%	2 10%	2 12%	-	-	2H 61%	-	2 8%	2 17%	-	0 4%	3 18%
Been in prior disaster	4 11%	-	2 17%	2 18%	-	1 3%	3 20%	1 5%	-	-	-	1 3%	3 28%	-	2 13%	2 11%
Participant as influencer	3 9%	-	-	2 27%	0 10%	1 6%	2 12%	1 8%	2 26%	-	-	2 11%	0 4%	1P 49%	1 11%	-
Talking to neighbors to prepare	3 8%	1 16%	-	1 11%	0 10%	2 9%	1 7%	1 10%	0 6%	-	1 30%	1 5%	1 14%	-	2 13%	1 6%
Had a group/social meeting	2 7%	-	2 15%	-	1 14%	-	2 16%	2 21%	-	-	-	2 11%	-	1 21%	-	2 10%
Good change of a earthquake happening	2 6%	1 16%	-	1 10%	-	1 7%	1 6%	1 8%	1 16%	-	-	2 10%	-	-	1 7%	1 7%
People being aware and educated of the possibility of earthquakes/ disasters	2 6%	-	1 11%	-	1 14%	1 7%	1 4%	1 6%	-	-	1 37%	1 3%	1 12%	1 21%	-	1 7%
Might take time for government/FEMA/ responders to help	2 6%	1 16%	-	1 7%	-	2 10%	-	2 16%	-	-	-	1 5%	1 6%	-	-	2 11%
Want to be able to help in emergency/ disaster	2 5%	-	1 10%	1 7%	-	2 10%	-	-	1 8%	-	1 33%	2 8%	-	1 19%	-	1 7%
Election of Donald Trump	1 2%	-	-	-	1 14%	-	1 4%	-	1 9%	-	-	1 3%	-	-	-	1 4%
Older and will need help	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Family concerns	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	3 11%	-	1 11%	2 20%	0 9%	2 9%	2 12%	2 18%	1 12%	-	-	2 10%	1 12%	1 30%	2 17%	0 2%

-----  
(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
	33	15	17	22	6	5	30	2	3	30	17	13	1	31	27	5
	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	33	15	17	22	6	5	30	2	3	30	17	13	1	31	27	5
Need to be prepared/ Survive/Commonsense	6	2	4	5	0	1	5	1	1	5	5	2	-	6	5	1
Disaster can happen	5	2	3	4	1	-	5	-	1	4	4	1	-	5	5	-
Media New/Articles of possible future earthquakes	4	3	0	2	-	1	4	-	-	4	-	2	-	4	2	1
Been in prior disaster	4	2	2	2	1	1	4	-	-	4	2	2	-	4	4	-
Participant as influencer	3	-	3	0	1	1	3	-	-	3	1	1	-	3	3	-
Talking to neighbors to prepare	3	1	2	3	-	-	3	-	-	3	1	1	-	3	3	-
Had a group/social meeting	2	2	1	2	-	-	2	1	-	2	2	-	-	2	2	-
Good change of a earthquake happening	2	-	2	2	-	-	2	-	-	2	1	1	1	1	1	1
People being aware and educated of the possibility of earthquakes/ disasters	2	1	1	1	1	-	1	1	-	2	1	1	-	2	2	-
Might take time for government/FEMA/ responders to help	2	2	-	2	-	-	2	-	-	2	2	-	-	2	2	-
Want to be able to help in emergency/ disaster	2	1	1	-	1	1	2	-	-	2	-	2	-	2	2	-
Election of Donald Trump	1	-	1	1	-	-	1	-	1	-	1	-	-	1	-	1
Older and will need help	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Family concerns	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	3 11%	1 6%	3 15%	3 14%	0 7%	-	2 7%	1 66%	-	3 12%	1 5%	1 10%	-	3 11%	3 9%	1 18%

-----  
(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	\$150K Or >	White	Other	<=1	2	3+
Total	148 100%	37 100%	52 100%	43 100%	16 100%	73 100%	75 100%	49 100%	53 100%	15 100%	5 100%	108 100%	36 100%	22 100%	53 100%	72 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Male	73 49%	22D 59%	30D 59%	14 32%	6 40%	73G 100%	-	24 49%	26 49%	9 64%	3 61%	52 48%	18 50%	11 49%	24 46%	37 51%
Female	75 51%	15 41%	21 41%	29BC 68%	10 60%	-	75F 100%	25 51%	27 51%	5 36%	2 39%	56 52%	18 50%	11 51%	29 54%	35 49%
Non-binary or gender non-conforming	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

-----  
(sig=.05) (all\_pairs) columns tested BCDE, FG, HIJK, LM, NOP

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	148	45	102	98	18	32	121	23	17	127	98	41	33	115	105	43
	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	73	19	53	46	8	19	58	13	10	61	43	25	18	55	48	25
	49%	42%	52%	46%	45%	59%	48%	56%	61%	48%	44%	61%	53%	48%	45%	58%
Female	75	26	49	53	10	13	63	10	7	66	55	16	15	60	57	18
	51%	58%	48%	54%	55%	41%	52%	44%	39%	52%	56%	39%	47%	52%	55%	42%
Non-binary or gender non-conforming	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

-----  
(sig=.05) (all\_pairs) columns tested BC, DEF, GH, IJ, KL, MN, OP

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	148 100%	37 100%	52 100%	43 100%	16 100%	73 100%	75 100%	49 100%	53 100%	15 100%	5 100%	108 100%	36 100%	22 100%	53 100%	72 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
18 - 29	37 25%	37CDE 100%	-	-	-	22 30%	15 20%	16 31%	9 17%	6 41%	-	26 25%	9 26%	1 5%	12 23%	24N 33%
30 - 44	52 35%	-	52BDE 100%	-	-	30 42%	21 28%	11 23%	20 39%	7 49%	2 49%	37 35%	13 35%	5 24%	13 25%	33O 46%
45 - 64	43 29%	-	-	43BCE 100%	-	14 19%	29F 39%	16 33%	18 34%	1 6%	3 51%	30 27%	13 35%	11P 52%	18 34%	13 18%
65+	16 11%	-	-	-	16BCD 100%	6 9%	10 13%	6 13%	5 10%	1 4%	-	14 13%	1 4%	4P 18%	9P 17%	2 3%
Refused	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

-----  
(sig=.05) (all\_pairs) columns tested BCDE, FG, HIJK, LM, NOP

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	148 100%	45 100%	102 100%	98 100%	18 100%	32 100%	121 100%	23 100%	17 100%	127 100%	98 100%	41 100%	33 100%	115 100%	105 100%	43 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
18 - 29	37 25%	9 21%	28 27%	20 20%	1 7%	16DE 50%	28 23%	9 42%	5 28%	30 24%	24 25%	11 28%	7 20%	30 26%	17 16%	200 48%
30 - 44	52 35%	25C 57%	26 26%	38 38%	6 33%	8 26%	41 34%	10 42%	2 13%	50I 39%	33 34%	17 42%	15 45%	37 32%	38 36%	14 32%
45 - 64	43 29%	10 22%	32 31%	29 29%	7 41%	7 22%	38 31%	3 13%	7 42%	34 27%	29 30%	10 25%	11 32%	32 28%	38P 36%	5 12%
65+	16 11%	-	16B 16%	12 12%	3 19%	1 2%	15 12%	1 3%	3 16%	13 10%	11 11%	2 5%	1 3%	15 13%	12 12%	3 8%
Refused	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

-----  
(sig=.05) (all\_pairs) columns tested BC, DEF, GH, IJ, KL, MN, OP

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	148 100%	37 100%	52 100%	43 100%	16 100%	73 100%	75 100%	49 100%	53 100%	15 100%	5 100%	108 100%	36 100%	22 100%	53 100%	72 100%
Less than \$25,000	16 11%	4 12%	2 4%	7 16%	3 17%	7 9%	9 12%	16IJ 33%	-	-	-	13 12%	3 8%	4 20%	5 10%	6 9%
\$25,000 to less than \$50,000	33 22%	11 30%	9 17%	9 22%	4 22%	17 24%	16 21%	33IJK 67%	-	-	-	24 22%	9 25%	5 23%	13 24%	15 21%
\$50,000 to less than \$75,000	25 17%	6 16%	6 12%	9 21%	3 21%	15 21%	10 13%	-	25HJ 47%	-	-	21 20%	3 9%	3 15%	10 18%	11 15%
\$75,000 to less than \$100,000	28 19%	3 9%	14 27%	9 21%	2 11%	11 15%	17 22%	-	28HJK 53%	-	-	23 21%	5 14%	6 29%	13 25%	8 11%
\$100,000 to less than \$150,000	15 10%	6D 16%	7 14%	1 2%	1 4%	9 13%	5 7%	-	-	15HIK 100%	-	11 11%	2 5%	-	5 10%	10 13%
\$150,000 or more	5 3%	-	2 5%	3 6%	-	3 4%	2 3%	-	-	-	5HIJ 100%	3 2%	2 6%	-	-	5 7%
Refused	26 18%	6 17%	11 21%	5 12%	4 24%	10 14%	16 22%	-	-	-	-	13 12%	11L 32%	3 14%	7 13%	16 23%

-----  
 (sig=.05) (all\_pairs) columns tested BCDE, FG, HIJK, LM, NOP

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	148 100%	45 100%	102 100%	98 100%	18 100%	32 100%	121 100%	23 100%	17 100%	127 100%	98 100%	41 100%	33 100%	115 100%	105 100%	43 100%
Less than \$25,000	16 11%	5 10%	12 11%	8 8%	3 14%	5 17%	9 7%	7G 29%	4 22%	12 10%	8 8%	6 15%	2 6%	14 12%	9 8%	7 17%
\$25,000 to less than \$50,000	33 22%	10 22%	23 23%	20 20%	1 6%	12E 38%	26 21%	7 30%	3 16%	29 23%	27L 28%	4 9%	7 20%	27 23%	24 23%	9 21%
\$50,000 to less than \$75,000	25 17%	7 16%	17 17%	18 19%	3 17%	4 11%	22 18%	2 8%	2 14%	22 17%	19 19%	5 12%	7 21%	18 16%	19 18%	6 15%
\$75,000 to less than \$100,000	28 19%	2 4%	26B 26%	21 21%	2 14%	5 15%	23 19%	5 21%	3 17%	25 20%	18 19%	9 21%	10 30%	18 16%	22 21%	6 13%
\$100,000 to less than \$150,000	15 10%	7 16%	7 7%	11 12%	2 12%	1 4%	13 11%	-	1 7%	13 11%	9 10%	5 13%	5 16%	9 8%	10 9%	5 11%
\$150,000 or more	5 3%	3 8%	1 1%	3 3%	2D 13%	-	5 4%	-	-	5 4%	1 1%	3 7%	-	5 4%	5 5%	-
Refused	26 18%	11 25%	15 15%	17 18%	4 24%	5 14%	23 19%	3 12%	4 25%	21 17%	15 16%	9 22%	2 7%	24 21%	17 16%	10 22%

-----  
(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	Or >	White	Other	<=1	2	3+
Total	148 100%	37 100%	52 100%	43 100%	16 100%	73 100%	75 100%	49 100%	53 100%	15 100%	5 100%	108 100%	36 100%	22 100%	53 100%	72 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
African American/ Black	10 7%	2 5%	3 5%	4 10%	1 6%	5 7%	5 7%	7I 14%	1 2%	-	-	-	10L 27%	1 5%	4 7%	5 7%
Asian/ Pacific Islander	4 2%	1 4%	1 2%	1 2%	-	3 4%	1 1%	1 3%	2 4%	-	-	-	4L 10%	1 6%	-	1 2%
Hispanic/Latino	7 5%	2 5%	3 6%	2 5%	-	1 2%	6 8%	-	2 4%	2H 13%	1H 21%	-	7L 20%	1 5%	-	60 9%
Middle Eastern/ North African	1 1%	-	1 2%	-	-	1 2%	-	-	-	-	1HI 26%	-	1 3%	-	-	1 2%
Native American/ American Indian	5 3%	1 4%	3 6%	1 2%	-	3 4%	2 3%	3 6%	-	-	-	-	5L 14%	1 3%	1 2%	3 4%
White/Caucasian	112 75%	28 75%	39 75%	31 72%	14 89%	55 76%	57 75%	39 78%	44 83%	11 79%	5 100%	108M 100%	4 10%	17 77%	41 79%	53 74%
Other	9 6%	3 7%	1 2%	5 11%	0 3%	5 7%	4 5%	1 1%	3 5%	-	-	-	9L 25%	1 5%	4 7%	4 6%
Refused	4 3%	1 3%	2 3%	1 1%	0 3%	2 3%	2 2%	-	1 1%	1 8%	-	-	-	-	2 5%	1 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	Un- likely	None	Some	Most/ Some	Other	
	148	45	102	98	18	32	121	23	17	127	98	41	33	115	105	43
	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	148	45	102	98	18	32	121	23	17	127	98	41	33	115	105	43
African American/ Black	10 7%	4 8%	6 6%	7 7%	-	3 8%	9 7%	1 6%	1 6%	7 5%	7 7%	2 5%	4 11%	6 5%	7 7%	3 7%
Asian/ Pacific Islander	4 2%	-	3 3%	2 2%	-	1 4%	-	3 11%	-	3 2%	-	4 9%	1 4%	2 2%	2 2%	1 3%
Hispanic/Latino	7 5%	4 9%	3 3%	4 4%	-	3 10%	5 4%	2 9%	-	7 6%	4 4%	3 8%	2 6%	5 5%	5 5%	2 5%
Middle Eastern/ North African	1 1%	1 3%	-	-	1 7%	-	1 1%	-	-	1 1%	-	1 3%	-	1 1%	1 1%	-
Native American/ American Indian	5 3%	2 4%	3 3%	2 2%	-	3 10%	3 3%	2 8%	1 4%	4 4%	3 3%	3 6%	-	5 4%	5 5%	-
White/Caucasian	112 75%	33 73%	79 77%	77 78%	16 91%	19 59%	92 76%	16 72%	12 71%	99 78%	76 77%	29 71%	25 77%	86 75%	77 74%	34 79%
Other	9 6%	3 7%	6 6%	5 5%	1 6%	3 8%	9 7%	-	3 19%	6 4%	6 7%	1 3%	1 3%	8 7%	7 6%	2 5%
Refused	4 3%	-	4 4%	3 3%	1 3%	-	4 3%	-	-	4 3%	4 4%	0 1%	-	4 3%	2 2%	2 4%

-----  
(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	Female	< \$50K	\$50K- \$100K	\$100K- \$150K	\$150K Or >	White	Other	<=1	2	3+
Total	148 100%	37 100% (B)	52 100% (C)	43 100% (D)	16 100% (E)	73 100% (F)	75 100% (G)	49 100% (H)	53 100% (I)	15 100% (J)	5 100% (K)	108 100% (L)	36 100% (M)	22 100% (N)	53 100% (O)	72 100% (P)
Less than or equal to 1	22 15%	1 3%	5 10%	11B 27%	4B 24%	11 15%	11 15%	9 19%	9 18%	-	-	17 16%	5 14%	22OP 100%	-	-
2	53 36%	12 33%	13 26%	18 41%	9C 57%	24 33%	29 38%	18 36%	23 44%	5 35%	-	41 38%	9 25%	-	53NP 100%	-
3	29 20%	11 29%	12 23%	6 14%	1 7%	15 20%	15 19%	11 23%	8 15%	4 28%	1 19%	20 19%	9 25%	-	-	29NO 41%
4	27 18%	7 20%	13E 24%	6 14%	0 3%	13 18%	13 18%	3 7%	7 13%	4H 29%	4HI 81%	16 15%	9 26%	-	-	27NO 37%
5+	16 11%	6D 15%	9D 17%	1 1%	1 5%	9 12%	7 9%	7 14%	5 9%	1 8%	-	13 12%	3 7%	-	-	16NO 22%
Refused	2 1%	-	-	1 2%	1 5%	1 1%	1 1%	0 1%	1 2%	-	-	0 *	1 3%	-	-	-
Mean base	146 99%	37 100%	52 100%	42 98%	15 95%	72 99%	74 99%	49 99%	52 98%	15 100%	5 100%	108 100%	35 97%	22 100%	53 100%	72 100%
Mean	2.8	3.2DE	3.2DE	2.2	2.2	2.9	2.7	2.7	2.6	3.2	3.8	2.8	2.9	1.0	2.0N	4.0NO

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

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	148 100%	45 100%	102 100%	98 100%	18 100%	32 100%	121 100%	23 100%	17 100%	127 100%	98 100%	41 100%	33 100%	115 100%	105 100%	43 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Less than or equal to 1	22 15%	-	22B 21%	13 13%	1 7%	8 24%	12 10%	8G 37%	4 22%	18 14%	13 13%	7 16%	7 22%	15 13%	18 17%	4 8%
2	53 36%	1 2%	52B 51%	32 32%	9 51%	12 36%	45 37%	5 24%	7 39%	46 36%	39 40%	10 25%	10 31%	42 37%	36 35%	16 38%
3	29 20%	13 30%	16 16%	24E 24%	-	6 17%	28 23%	1 6%	4 22%	24 19%	23 24%	4 10%	6 19%	23 20%	16 15%	130 31%
4	27 18%	21C 46%	6 6%	19 20%	5 27%	3 8%	25 20%	2 9%	-	26I 21%	18 18%	8 21%	8 23%	19 17%	22 21%	5 12%
5+	16 11%	10C 22%	6 6%	9 9%	3 16%	4 13%	10 8%	5 24%	3 17%	13 10%	5 5%	10K 25%	1 3%	15 13%	11 11%	4 10%
Refused	2 1%	-	0 *	2 2%	-	-	0 *	-	-	0 *	0 *	1 4%	0 1%	1 1%	2 2%	-
Mean base	146 99%	45 100%	101 100%	97 98%	18 100%	32 100%	121 100%	23 100%	17 100%	126 100%	97 100%	39 96%	33 99%	114 99%	103 98%	43 100%
Mean	2.8	3.9C	2.3	2.9	3.1	2.5	2.8	2.8	2.6	2.8	2.7	3.3K	2.6	2.9	2.8	2.8

(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	148 100%	37 100%	52 100%	43 100%	16 100%	73 100%	75 100%	49 100%	53 100%	15 100%	5 100%	108 100%	36 100%	22 100%	53 100%	72 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Yes	45 30%	9E 25%	25DE 49%	10E 23%	-	19 26%	26 34%	14 29%	9 17%	7I 49%	3I 69%	31 28%	14 40%	-	1 2%	44NO 61%
No	102 69%	28 75%	26 51%	32C 75%	16BC 97%D	53 73%	49 64%	35 71%	43JK 81%	7 51%	1 31%	77 72%	21 58%	22P 100%	52P 98%	28 39%
Refused	1 1%	-	-	1 2%	0 3%	0 1%	1 1%	-	1 2%	-	-	-	1 3%	-	-	-

-----  
(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	148	45	102	98	18	32	121	23	17	127	98	41	33	115	105	43
	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)
Yes	45	45C	-	31	6	8	43H	2	2	41	28	15	9	36	37	8
	30%	100%		31%	33%	25%	35%	8%	12%	32%	29%	38%	26%	32%	35%	19%
No	102	-	102B	66	12	24	78	21G	15	86	70	24	24	77	66	35
	69%		100%	67%	67%	75%	64%	92%	88%	68%	71%	59%	74%	67%	64%	81%
Refused	1	-	-	1	-	-	0	-	-	-	-	1	-	1	1	-
	1%			1%			*					4%		1%	1%	

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

Q25. Party

	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	148 100%	37 100%	52 100%	43 100%	16 100%	73 100%	75 100%	49 100%	53 100%	15 100%	5 100%	108 100%	36 100%	22 100%	53 100%	72 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Democrat	98 66%	20 54%	38 73%	29 67%	12 75%	46 63%	53 70%	28 57%	39 74%	11 78%	3 51%	74 69%	21 57%	13 59%	32 61%	52 72%
Republican	18 12%	1 3%	6 11%	7 17%	3B 21%	8 11%	10 13%	4 7%	5 10%	2 14%	2HI 49%	15 14%	2 6%	1 6%	9 17%	8 10%
Independent	17 12%	11CDE 29%	3 5%	4 9%	-	11 15%	7 9%	8 17%	4 8%	1 8%	-	8 8%	9L 25%	3 14%	6 12%	8 11%
Other	4 3%	2 5%	2 4%	-	-	2 3%	2 3%	3 6%	1 2%	-	-	2 2%	2 6%	1 5%	1 2%	2 3%
Non-affiliated	10 7%	3 8%	4 7%	3 7%	1 4%	6 8%	4 6%	6 12%	3 6%	-	-	8 8%	2 5%	4P 17%	4 8%	2 3%

-----  
(sig=.05) (all\_pairs) columns tested BCDE, FG, HIJK, LM, NOP

Q25. Party

	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	148 100%	45 100%	102 100%	98 100%	18 100%	32 100%	121 100%	23 100%	17 100%	127 100%	98 100%	41 100%	33 100%	115 100%	105 100%	43 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Democrat	98 66%	31 69%	66 65%	98EF 100%	-	-	84 70%	11 48%	10 57%	87 69%	72L 74%	21 52%	24 73%	74 65%	70 67%	28 65%
Republican	18 12%	6 13%	12 12%	-	18DF 100%	-	17 14%	1 5%	2 10%	16 12%	8 9%	8 19%	4 13%	13 12%	15 14%	3 7%
Independent	17 12%	5 11%	13 12%	-	-	17DE 54%	10 8%	7G 31%	2 11%	15 12%	8 9%	8 19%	2 8%	15 13%	10 10%	7 16%
Other	4 3%	2 5%	2 2%	-	-	4D 14%	3 3%	1 5%	-	2 2%	4 4%	-	-	4 4%	2 2%	2 5%
Non-affiliated	10 7%	1 3%	9 9%	-	-	10DE 32%	7 6%	2 11%	4J 23%	6 5%	4 5%	4 10%	2 6%	8 7%	7 7%	3 7%

-----  
(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	148 100%	37 100%	52 100%	43 100%	16 100%	73 100%	75 100%	49 100%	53 100%	15 100%	5 100%	108 100%	36 100%	22 100%	53 100%	72 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Single family	121 82%	28 75%	41 79%	38 89%	15 89%	58 80%	63 84%	35 70%	45 86%	13 92%	5 100%	90 83%	27 76%	12 57%	45N 86%	63N 88%
Multi-family	23 15%	9D 25%	10 18%	3 7%	1 4%	13 18%	10 13%	13 27%	7 12%	-	-	15 14%	8 22%	8OP 39%	5 10%	9 12%
Other	3 2%	-	1 2%	1 2%	1 4%	1 2%	2 2%	1 2%	-	1 8%	-	3 2%	-	1 4%	2 3%	-
Refused	1 1%	-	-	1 2%	0 3%	0 1%	1 1%	0 1%	1 2%	-	-	0 *	1 3%	-	-	-

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

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	Likely	Un- likely	None	Some	Most/ Some	Other
Total	148 100%	45 100%	102 100%	98 100%	18 100%	32 100%	121 100%	23 100%	17 100%	127 100%	98 100%	41 100%	33 100%	115 100%	105 100%	43 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Single family	121 82%	43C 96%	78 77%	84F 86%	17F 93%	20 64%	121H 100%	-	14 84%	104 82%	83 85%	32 77%	25 76%	96 84%	91P 87%	30 70%
Multi-family	23 15%	2 4%	21B 20%	11 11%	1 7%	11D 33%	-	23G 100%	1 7%	21 17%	13 13%	8 20%	5 16%	17 15%	10 10%	120 29%
Other	3 2%	-	3 3%	2 2%	-	1 3%	-	-	2J 9%	1 1%	2 2%	-	2 6%	1 1%	2 2%	1 2%
Refused	1 1%	-	0 *	1 1%	-	-	-	-	-	0 *	0 *	1 2%	0 1%	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 \*.



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?

	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	148 100%	37 100% (B)	52 100% (C)	43 100% (D)	16 100% (E)	73 100% (F)	75 100% (G)	49 100% (H)	53 100% (I)	15 100% (J)	5 100% (K)	108 100% (L)	36 100% (M)	22 100% (N)	53 100% (O)	72 100% (P)
Yes	17 12%	5 13%	2 4%	7 17%	3 17%	10 14%	7 9%	6 13%	5 10%	1 8%	-	12 11%	5 14%	4 17%	7 13%	7 9%
No	127 86%	30 81%	50 96% DE	34 79%	13 80%	61 84%	66 87%	41 83%	46 88%	13 92%	5 100%	95 88%	28 78%	18 83%	46 87%	62 87%
Don't know	3 2%	2 5%	-	1 1%	0 3%	1 1%	2 3%	2 4%	-	-	-	1 1%	2 6%	-	-	3 4%
Refused	1 1%	-	-	1 2%	-	-	1 1%	-	1 2%	-	-	-	1 3%	-	-	-

-----  
(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	148 100%	45 100%	102 100%	98 100%	18 100%	32 100%	121 100%	23 100%	17 100%	127 100%	98 100%	41 100%	33 100%	115 100%	105 100%	43 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Yes	17 12%	2 5%	15 15%	10 10%	2 9%	6 18%	14 12%	1 5%	17J 100%	-	12 12%	3 8%	3 8%	15 13%	11 11%	6 14%
No	127 86%	41 91%	86 85%	87 89%	16 87%	24 75%	104 86%	21 95%	-	127I 100%	84 86%	36 89%	30 92%	96 84%	89 85%	37 86%
Don't know	3 2%	2 5%	1 1%	0 *	1 3%	2 6%	3 3%	-	-	-	2 2%	0 1%	-	3 3%	3 3%	-
Refused	1 1%	-	-	1 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 \*.

DHM Research - Portland Bureau of Emergency Management Telephone Survey (North) - 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	> Or >	White	Other	<=1	2	3+
Total	148 100%	37 100%	52 100%	43 100%	16 100%	73 100%	75 100%	49 100%	53 100%	15 100%	5 100%	108 100%	36 100%	22 100%	53 100%	72 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
None	33 22%	7 18%	15 29%	11 25%	1 7%	18 24%	15 20%	9 18%	17 32%	5 35%	-	25 23%	8 22%	7 33%	10 19%	15 21%
Some	115 78%	30 82%	37 71%	32 75%	15 93%	55 76%	60 80%	41 82%	36 68%	9 65%	5 100%	83 77%	28 78%	15 67%	42 81%	57 79%
1	47 32%	17 45%	18 34%	8 19%	5 28%	18 25%	29 38%	15 31%	11 20%	4 24%	2 38%	34 31%	12 33%	6 27%	12 23%	29 40%
2	44 30%	9 25%	15 28%	14 32%	6 38%	23 32%	21 27%	16 32%	17 31%	5 36%	-	29 27%	12 34%	7 32%	20 38%	16 22%
3	24 16%	4 11%	5 9%	11 25%	5 28%	14 19%	10 14%	10 19%	9 17%	1 4%	3 62%	20 18%	4 12%	2 7%	10 20%	12 17%
Mean	1.4	1.3	1.2	1.6	1.9 C	1.5	1.3	1.5	1.3	1.1	2.2	1.4	1.4	1.1	1.6	1.3

-----  
(sig=.05) (all\_pairs) columns tested BCDE, FG, HIJK, LM, NOP

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	148 100%	45 100%	102 100%	98 100%	18 100%	32 100%	121 100%	23 100%	17 100%	127 100%	98 100%	41 100%	33 100%	115 100%	105 100%	43 100%
		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
None	33 22%	9 19%	24 24%	24 24%	4 25%	5 14%	25 21%	5 24%	3 15%	30 24%	28L 29%	4 9%	33N 100%	-	22 21%	11 26%
Some	115 78%	36 81%	77 76%	74 76%	13 75%	27 86%	96 79%	17 76%	15 85%	96 76%	70 71%	37K 91%	-	115M 100%	83 79%	32 74%
1	47 32%	16 35%	31 30%	31 31%	6 33%	11 33%	35 29%	11 50%	4 24%	42 33%	27 27%	18 44%	-	47M 41%	31 30%	16 37%
2	44 30%	12 28%	30 30%	27 27%	4 22%	13 42%	38 31%	5 21%	8J 49%	32 25%	30 31%	11 28%	-	44M 38%	31 29%	12 29%
3	24 16%	8 18%	16 16%	17 17%	4 21%	3 10%	23 19%	1 6%	2 12%	22 17%	13 14%	8 20%	-	24M 21%	21 20%	3 8%
Mean	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.1	1.6	1.4	1.3	1.6	0.0	1.8M	1.5	1.2

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