

London Water and Sewage

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Detailed tables

RS1. Are you aware of the recent watermain burst - and the sinkhole and power blackout that resulted - in downtown London last week?

Proportions/Mean: Columns Tested (5% risk level) - A/B/C - D/E
Overlap formulae used. * small base

	Total	HOUSEHOLD INCOME			HOUSEHOLD COMPOSITION	
		<\$30K	\$30K - <\$60K	\$60K+	Kids	No Kids
		A	B	C	D	E
Base: All respondents	580	117	203	260	156	424
Weighted	580	136*	214	229	163*	417
Very aware	475 82%	114 84%	170 79%	191 83%	121 74%	354 85% D
Somewhat aware	95 16%	17 12%	44 20%	35 15%	34 21%	61 15%
Not at all aware	10 2%	5 4%	1 0	3 1%	7 5% E	2 1%
Summary						
Top2Box - Aware	570 98%	131 96%	213 100%	226 99%	155 95%	415 99% D

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RS2. Which of the following would you consider to be the primary cause of this accident?

Proportions/Mean: Columns Tested (5% risk level) - A/B/C - D/E
Overlap formulae used. * small base

	Total	HOUSEHOLD INCOME			HOUSEHOLD COMPOSITION	
		<\$30K	\$30K - <\$60K	\$60K+	Kids	No Kids
		A	B	C	D	E
Base: Aware of watermain burst Weighted	574	116	202	256	152	422
	570	131*	213	226	155*	415
The pipes are old and should have been replaced long ago	473	114	177	182	122	350
	83%	87%	83%	81%	79%	84%
It was a random accident, no particular cause	43	8	18	17	10	33
	7%	6%	8%	8%	6%	8%
Recent temperature fluctuations in the weather	2	1	0	2	1	1
	0	0	-	1%	1%	0
Lack of inspections	50	9	16	25	22	28
	9%	7%	8%	11%	14%	7%
Heavy rainfall	3	0	3	0	0	3
	0	-	1%	-	-	1%

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RS3_1. (The city should increase its spending on replacing old water and sewer pipes) What is the extent to which you agree with the following statements?

Proportions/Means: Columns Tested (5% risk level) - A/B/C - D/E
Overlap formulae used. * small base

		HOUSEHOLD INCOME			HOUSEHOLD COMPOSITION	
	Total	<\$30K	\$30K - <\$60K	\$60K+	Kids	No Kids
		A	B	C	D	E
Base: Aware of watermain burst Weighted						
	574	116	202	256	152	422
	570	131*	213	226	155*	415
The city should increase its spending on replacing old water and sewer pipes						
Strongly agree	275	64	108	103	65	210
	48%	49%	51%	45%	42%	51%
Somewhat agree	247	52	88	106	77	170
	43%	40%	41%	47%	49%	41%
Somewhat disagree	48	14	16	17	12	35
	8%	11%	8%	7%	8%	9%
Strongly disagree	1	0	1	0	1	0
	0	-	0	-	0	-
Summary						
Top2Box - Agree	522	117	196	209	142	380
	92%	89%	92%	93%	92%	91%
Low2Box - Disagree	48	14	17	17	13	35
	8%	11%	8%	7%	8%	9%

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RS3_2. (It's prudent for the city to put revenue from water bills into a dedicated reserve so that money is used only for improvements to the water system) What is the extent to which you agree with the following statements?

Proportions/Means: Columns Tested (5% risk level) - A/B/C - D/E

Overlap formulae used. * small base

	Total	HOUSEHOLD INCOME			HOUSEHOLD COMPOSITION	
		<\$30K	\$30K - <\$60K	\$60K+	Kids	No Kids
		A	B	C	D	E
Base: Aware of watermain burst	574	116	202	256	152	422
Weighted	570	131*	213	226	155*	415
It's prudent for the city to put revenue from water bills into a dedicated reserve so that money is used only for improvements to the water system						
Strongly agree	330 58%	71 54%	121 57%	137 61%	89 57%	241 58%
Somewhat agree	200 35%	52 39%	70 33%	79 35%	57 36%	144 35%
Somewhat disagree	37 7%	7 5%	22 10% C	8 4%	9 6%	28 7%
Strongly disagree	3 1%	1 1%	1 0	1 0	1 1%	2 1%
Summary						
Top2Box - Agree	530 93%	123 94%	191 89%	216 96% B	145 94%	385 93%
Low2Box - Disagree	41 7%	8 6%	23 11% C	10 4%	10 6%	31 7%

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RS3_3. (Maintaining and upgrading our water pipes should be one of the highest priorities for the city) What is the extent to which you agree with the following statements?

Proportions/Mean: Columns Tested (5% risk level) - A/B/C - D/E
Overlap formulae used. * small base

		HOUSEHOLD INCOME			HOUSEHOLD COMPOSITION	
	Total	<\$30K	\$30K - <\$60K	\$60K+	Kids	No Kids
		A	B	C	D	E
Base: Aware of watermain burst Weighted						
	574	116	202	256	152	422
	570	131*	213	226	155*	415
Maintaining and upgrading our water pipes should be one of the highest priorities for the city						
Strongly agree	250	52	98	100	63	186
	44%	40%	46%	44%	41%	45%
Somewhat agree	289	76	103	110	80	209
	51%	58%	48%	49%	52%	50%
Somewhat disagree	31	3	12	16	11	20
	5%	3%	6%	7%	7%	5%
Strongly disagree	1	0	1	0	1	0
	0	-	0	-	0	-
Summary						
Top2Box - Agree	538	128	201	210	143	395
	94%	97%	94%	93%	92%	95%
Low2Box - Disagree	32	3	13	16	12	20
	6%	3%	6%	7%	8%	5%

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RS3_4. (We'll see more watermain bursts and sinkholes in the future because the pipes are in such poor condition) What is the extent to which you agree with the following statements?

Proportions/Means: Columns Tested (5% risk level) - A/B/C - D/E
Overlap formulae used. * small base

	Total	HOUSEHOLD INCOME			HOUSEHOLD COMPOSITION	
		<\$30K	\$30K - <\$60K	\$60K+	Kids	No Kids
		A	B	C	D	E
Base: Aware of watermain burst Weighted	574	116	202	256	152	422
	570	131*	213	226	155*	415
We'll see more watermain bursts and sinkholes in the future because the pipes are in such poor condition						
Strongly agree	274	65	96	112	66	208
	48%	50%	45%	50%	43%	50%
Somewhat agree	246	58	94	93	70	175
	43%	44%	44%	41%	45%	42%
Somewhat disagree	46	5	22	19	18	28
	8%	4%	10%	8%	12%	7%
Strongly disagree	5	3	0	1	0	4
	1%	2%	0	1%	0	1%
Summary						
Top2Box - Agree	520	123	191	206	137	383
	91%	94%	89%	91%	88%	92%
Low2Box - Disagree	51	8	23	20	19	32
	9%	6%	11%	9%	12%	8%

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RS3_5. (These situations cause major disruptions for people and businesses) What is the extent to which you agree with the following statements?

Proportions/Mean: Columns Tested (5% risk level) - A/B/C - D/E
Overlap formulae used. * small base

	Total	HOUSEHOLD INCOME			HOUSEHOLD COMPOSITION	
		<\$30K	\$30K - <\$60K	\$60K+	Kids	No Kids
		A	B	C	D	E
Base: Aware of watermain burst Weighted						
	574	116	202	256	152	422
	570	131*	213	226	155*	415
These situations cause major disruptions for people and businesses						
Strongly agree	465	105	168	192	128	337
	81%	80%	79%	85%	82%	81%
Somewhat agree	92	24	38	30	26	66
	16%	18%	18%	13%	17%	16%
Somewhat disagree	13	2	7	4	1	12
	2%	2%	3%	2%	1%	3%
Strongly disagree	0	0	0	0	0	0
	0	-	0	-	-	0
Summary						
Top2Box - Agree	557	129	205	222	154	403
	98%	98%	96%	98%	99%	97%
Low2Box - Disagree	14	2	8	4	1	12
	2%	2%	4%	2%	1%	3%

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RS3_6. (It would have cost a lot less to replace the old pipes than it is going to cost now to fix the burst watermain and sinkhole) What is the extent to which you agree with the following statements?

Proportions/Mean: Columns Tested (5% risk level) - A/B/C - D/E
Overlap formulae used. * small base

	Total	HOUSEHOLD INCOME			HOUSEHOLD COMPOSITION	
		<\$30K	\$30K - <\$60K	\$60K+	Kids	No Kids
		A	B	C	D	E
Base: Aware of watermain burst Weighted	574	116	202	256	152	422
	570	131*	213	226	155*	415
It would have cost a lot less to replace the old pipes than it is going to cost now to fix the burst watermain and sinkhole						
Strongly agree	317	75	102	140	97	220
	56%	57%	48%	62% B	63%	53%
Somewhat agree	196	49	87	61	48	149
	34%	37%	41% C	27%	31%	36%
Somewhat disagree	49	6	21	22	8	41
	9%	4%	10%	10%	5%	10%
Strongly disagree	8	2	3	3	2	6
	1%	1%	1%	1%	1%	1%
Summary						
Top2Box - Agree	514	124	189	201	145	368
	90%	94%	88%	89%	94%	89%
Low2Box - Disagree	57	7	25	25	10	47
	10%	6%	12%	11%	6%	11%

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RS3. (Top2Box - Agree Summary) What is the extent to which you agree with the following statements?

Proportions/Mean: Columns Tested (5% risk level) - A/B/C - D/E
Overlap formulae used. * small base

	Total	HOUSEHOLD INCOME			HOUSEHOLD COMPOSITION	
		<\$30K	\$30K - <\$60K	\$60K+	Kids	No Kids
		A	B	C	D	E
Base: Aware of watermain burst Weighted	574	116	202	256	152	422
	570	131*	213	226	155*	415
The city should increase its spending on replacing old water and sewer pipes	522	117	196	209	142	380
	92%	89%	92%	93%	92%	91%
It's prudent for the city to put revenue from water bills into a dedicated reserve so that money is used only for improvements to the water system - NOT spent on other programs or services	530	123	191	216	145	385
	93%	94%	89%	96% B	94%	93%
Maintaining and upgrading our water pipes should be one of the highest priorities for the city	538	128	201	210	143	395
	94%	97%	94%	93%	92%	95%
We'll see more watermain bursts and sinkholes in the future because the pipes are in such poor condition	520	123	191	206	137	383
	91%	94%	89%	91%	88%	92%
These situations cause major disruptions for people and businesses	557	129	205	222	154	403
	98%	98%	96%	98%	99%	97%
It would have cost a lot less to replace the old pipes than it is going to cost now to fix the burst watermain and sinkhole	514	124	189	201	145	368
	90%	94%	88%	89%	94%	89%

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RS3. (Low2Box - Disagree Summary) What is the extent to which you agree with the following statements?

Proportions/Mean: Columns Tested (5% risk level) - A/B/C - D/E
Overlap formulae used. * small base

	Total	HOUSEHOLD INCOME			HOUSEHOLD COMPOSITION	
		<\$30K	\$30K - <\$60K	\$60K+	Kids	No Kids
		A	B	C	D	E
Base: Aware of watermain burst Weighted	574	116	202	256	152	422
	570	131*	213	226	155*	415
The city should increase its spending on replacing old water and sewer pipes	48	14	17	17	13	35
	8%	11%	8%	7%	8%	9%
It's prudent for the city to put revenue from water bills into a dedicated reserve so that money is used only for improvements to the water system - NOT spent on other programs or services	41	8	23	10	10	31
	7%	6%	11% C	4%	6%	7%
Maintaining and upgrading our water pipes should be one of the highest priorities for the city	32	3	13	16	12	20
	6%	3%	6%	7%	8%	5%
We'll see more watermain bursts and sinkholes in the future because the pipes are in such poor condition	51	8	23	20	19	32
	9%	6%	11%	9%	12%	8%
These situations cause major disruptions for people and businesses	14	2	8	4	1	12
	2%	2%	4%	2%	1%	3%
It would have cost a lot less to replace the old pipes than it is going to cost now to fix the burst watermain and sinkhole	57	7	25	25	10	47
	10%	6%	12%	11%	6%	11%

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RS4. Would you be willing to pay more than you are now for water and sewer services - say another 40 cents a day - so that the system can be improved?

Proportions/Mean: Columns Tested (5% risk level) - A/B/C - D/E
Overlap formulae used. * small base

	Total	HOUSEHOLD INCOME			HOUSEHOLD COMPOSITION	
		<\$30K	\$30K - <\$60K	\$60K+	Kids	No Kids
		A	B	C	D	E
Base: Aware of watermain burst Weighted	574	116	202	256	152	422
	570	131*	213	226	155*	415
Yes	254	53	106	95	68	186
	45%	41%	50%	42%	44%	45%
No	316	78	108	131	87	229
	55%	59%	50%	58%	56%	55%

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RS5. Has the recent watermain burst and sinkhole raised your awareness of the aging water system in London, or were you already aware of the situation?

Proportions/Mean: Columns Tested (5% risk level) - A/B/C - D/E
Overlap formulae used. * small base

	Total	HOUSEHOLD INCOME			HOUSEHOLD COMPOSITION	
		<\$30K	\$30K - <\$60K	\$60K+	Kids	No Kids
		A	B	C	D	E
Base: Aware of watermain burst Weighted	574	116	202	256	152	422
	570	131*	213	226	155*	415
Already aware	397	88	144	165	96	301
	70%	67%	68%	73%	62%	72%
This is the first time I've really heard or thought about it	174	44	69	61	59	115
	30%	33%	32%	27%	38%	28%