

**Table S2.** Participants' willingness to donate data sources who have been victims of fraud and/or identity theft online.

Data Source	Yes				No				Unsure			
	Willingness to share data sources with researchers				Willingness to share data sources with researchers				Willingness to share data sources with researchers			
	Yes	No	I don't use this source of data	Total (n)	Yes	No	I don't use this source of data	Total (n)	Yes	No	I don't use this source of data	Total (n)
Facebook data	44%	29%	27%	158	45%	31%	25%	204	53%	26%	21%	34
Twitter data	22%	18%	60%	156	22%	11%	67%	204	21%	12%	68%	34
Instagram data	34%	23%	44%	155	31%	21%	49%	204	26%	18%	56%	34
Snapchat data	11%	20%	69%	157	13%	16%	71%	204	6%	21%	74%	34
Email History (Gmail, Yahoo, Comcast, Verizon, etc.)	36%	61%	3%	157	30%	70%	0%	203	32%	68%	0%	34
Text Message and Phone Call Data	30%	66%	3%	158	29%	69%	2%	204	29%	71%	0%	34
Google search history	43%	57%	0%	157	42%	57%	1%	204	44%	56%	0%	34
Online purchase history (Amazon, Target, Ebay, etc.)	43%	55%	1%	157	49%	50%	1%	204	41%	59%	0%	34
Music streaming data (Spotify, Pandora, etc.)	48%	30%	22%	158	50%	23%	27%	204	41%	26%	32%	34
Yelp reviews and ratings	37%	17%	46%	156	28%	18%	54%	204	24%	26%	50%	34
Ride-sharing history (Uber, Lyft, etc.)	24%	31%	46%	157	27%	27%	45%	204	12%	29%	59%	34

<b>Fitness tracker data (FitBit, Apple Watch, etc.)</b>	48%	16%	35%	158	43%	16%	42%	204	44%	26%	29%	34
<b>Tax records and income history</b>	19%	76%	4%	157	20%	76%	3%	204	12%	88%	0%	34
<b>Credit card statement data</b>	19%	75%	6%	157	19%	75%	6%	204	12%	85%	3%	34
<b>Voting history</b>	44%	52%	4%	155	51%	45%	4%	203	35%	65%	0%	34
<b>Prescription history (CVS, Walgreen's, etc.)</b>	50%	48%	2%	157	53%	44%	3%	204	35%	65%	0%	34
<b>Electronic medical record data</b>	45%	54%	1%	157	46%	51%	2%	202	38%	62%	0%	34
<b>Geolocation (GPS from your phone or computer) data</b>	40%	56%	4%	158	37%	58%	5%	203	35%	62%	3%	34
<b>Genetic data (23andMe, etc.)</b>	36%	35%	28%	158	33%	35%	32%	203	24%	38%	38%	34

**Table S3.** Participants' willingness to donate data sources who have had an unpleasant experience as a result of information given out online.

Data Source	Yes				No				Unsure			
	Willingness to share data sources with researchers				Willingness to share data sources with researchers				Willingness to share data sources with researchers			
	Yes	No	I don't use this source of data	Total (n)	Yes	No	I don't use this source of data	Total (n)	Yes	No	I don't use this source of data	Total (n)
Facebook data	50%	28%	22%	108	43%	32%	26%	250	47%	24%	29%	38
Twitter data	20%	17%	64%	107	22%	13%	65%	249	24%	13%	63%	38
Instagram data	40%	22%	38%	108	29%	21%	50%	248	22%	22%	57%	37
Snapchat data	13%	24%	63%	107	12%	16%	73%	250	8%	18%	74%	38
Email History (Gmail, Yahoo, Comcast, Verizon, etc.)	38%	61%	1%	108	31%	69%	1%	248	29%	66%	5%	38
Text Message and Phone Call Data	31%	69%	1%	108	29%	68%	3%	250	29%	71%	0%	38
Google search history	45%	54%	1%	108	42%	57%	0%	249	37%	63%	0%	38
Online purchase history (Amazon, Target, Ebay, etc.)	49%	50%	1%	108	45%	53%	2%	249	45%	55%	0%	38
Music streaming data (Spotify, Pandora, etc.)	53%	24%	23%	108	47%	27%	26%	250	47%	26%	26%	38
Yelp reviews and ratings	35%	18%	47%	108	31%	17%	52%	249	24%	27%	49%	37
Ride-sharing history (Uber, Lyft, etc.)	26%	30%	44%	108	25%	30%	45%	249	18%	21%	61%	38

<b>Fitness tracker data (FitBit, Apple Watch, etc.)</b>	50%	14%	36%	108	42%	17%	40%	250	47%	24%	29%	38
<b>Tax records and income history</b>	19%	78%	3%	108	20%	77%	4%	249	13%	82%	5%	38
<b>Credit card statement data</b>	19%	75%	6%	108	20%	76%	5%	249	11%	79%	11%	38
<b>Voting history</b>	48%	48%	4%	108	48%	49%	4%	246	39%	58%	3%	38
<b>Prescription history (CVS, Walgreen's, etc.)</b>	52%	45%	3%	108	51%	47%	2%	249	42%	58%	0%	38
<b>Electronic medical record data</b>	45%	54%	1%	108	45%	53%	2%	247	42%	58%	0%	38
<b>Geolocation (GPS from your phone or computer) data</b>	43%	55%	3%	108	36%	58%	6%	249	39%	58%	3%	38
<b>Genetic data (23andMe, etc.)</b>	33%	38%	29%	108	34%	34%	32%	249	32%	37%	32%	38

**Table S4.** Participants' willingness to donate data sources whose reputation was negatively affected as a result of information posted online.

Reputation was negatively affected as a result of information posted online	Yes				No				Unsure			
	Willingness to share data sources with researchers				Willingness to share data sources with researchers				Willingness to share data sources with researchers			
Data Source	Yes	No	I don't use this source of data	Total (n)	Yes	No	I don't use this source of data	Total (n)	Yes	No	I don't use this source of data	Total (n)
Facebook data	54%	23%	23%	35	44%	30%	26%	296	47%	31%	22%	64
Twitter data	26%	6%	68%	34	21%	13%	67%	296	24%	24%	52%	63
Instagram data	34%	11%	54%	35	30%	22%	48%	293	34%	25%	41%	64
Snapchat data	11%	11%	77%	35	12%	17%	71%	296	11%	29%	60%	63
Email History (Gmail, Yahoo, Comcast, Verizon, etc.)	43%	57%	0%	35	32%	67%	1%	294	31%	67%	2%	64
Text Message and Phone Call Data	29%	71%	0%	35	29%	68%	3%	296	31%	67%	2%	64
Google search history	49%	51%	0%	35	42%	58%	1%	295	44%	56%	0%	64
Online purchase history (Amazon, Target, Ebay, etc.)	63%	37%	0%	35	46%	53%	2%	296	40%	60%	0%	63
Music streaming data (Spotify, Pandora, etc.)	51%	14%	34%	35	48%	28%	25%	296	52%	25%	23%	64
Yelp reviews and ratings	31%	9%	60%	35	30%	19%	51%	294	36%	19%	45%	64
Ride-sharing history (Uber, Lyft, etc.)	26%	17%	57%	35	26%	30%	43%	295	14%	30%	56%	64

<b>Fitness tracker data (FitBit, Apple Watch, etc.)</b>	51%	3%	46%	35	43%	18%	40%	296	50%	22%	28%	64
<b>Tax records and income history</b>	20%	77%	3%	35	20%	77%	4%	295	16%	81%	3%	64
<b>Credit card statement data</b>	23%	74%	3%	35	19%	75%	6%	295	14%	81%	5%	64
<b>Voting history</b>	43%	51%	6%	35	49%	47%	4%	293	40%	59%	2%	63
<b>Prescription history (CVS, Walgreen's, etc.)</b>	63%	34%	3%	35	50%	48%	2%	295	45%	52%	3%	64
<b>Electronic medical record data</b>	60%	40%	0%	35	44%	54%	2%	293	41%	59%	0%	64
<b>Geolocation (GPS from your phone or computer) data</b>	51%	46%	3%	35	38%	57%	5%	295	33%	63%	5%	64
<b>Genetic data (23andMe, etc.)</b>	46%	20%	34%	35	32%	37%	32%	295	36%	38%	27%	64

**Table S5.** Participants' willingness to donate data sources whose privacy of personal information was violated.

Privacy of personal information was violated	Yes				No				Unsure			
	Willingness to share data sources with researchers				Willingness to share data sources with researchers				Willingness to share data sources with researchers			
Data Source	Yes	No	I don't use this source of data	Total (n)	Yes	No	I don't use this source of data	Total (n)	Yes	No	I don't use this source of data	Total (n)
Facebook data	42%	31%	27%	194	48%	29%	23%	131	49%	27%	24%	74
Twitter data	21%	15%	64%	194	24%	16%	60%	129	20%	7%	73%	74
Instagram data	31%	24%	45%	194	33%	19%	48%	129	38%	13%	49%	53
Snapchat data	12%	19%	68%	193	12%	20%	68%	131	13%	13%	75%	55
Email History (Gmail, Yahoo, Comcast, Verizon, etc.)	31%	68%	1%	194	33%	64%	3%	130	35%	65%	0%	54
Text Message and Phone Call Data	30%	69%	2%	194	30%	66%	4%	131	31%	67%	2%	55
Google search history	43%	56%	1%	193	44%	56%	0%	131	41%	57%	2%	54
Online purchase history (Amazon, Target, Ebay, etc.)	43%	55%	2%	194	49%	50%	1%	130	49%	51%	0%	74
Music streaming data (Spotify, Pandora, etc.)	47%	30%	23%	194	49%	24%	27%	131	51%	20%	28%	74
Yelp reviews and ratings	35%	22%	43%	193	30%	15%	56%	131	26%	14%	60%	73
Ride-sharing history (Uber, Lyft, etc.)	22%	30%	48%	194	28%	31%	41%	130	24%	23%	53%	74

<b>Fitness tracker data (FitBit, Apple Watch, etc.)</b>	48%	20%	31%	194	44%	16%	40%	131	39%	9%	51%	74
<b>Tax records and income history</b>	21%	77%	2%	194	18%	78%	5%	130	19%	76%	5%	74
<b>Credit card statement data</b>	17%	77%	6%	193	19%	76%	5%	131	23%	70%	7%	74
<b>Voting history</b>	46%	50%	4%	193	46%	51%	3%	128	51%	46%	3%	74
<b>Prescription history (CVS, Walgreen's, etc.)</b>	47%	51%	2%	193	53%	44%	2%	131	54%	43%	3%	74
<b>Electronic medical record data</b>	43%	56%	1%	193	45%	51%	4%	130	49%	49%	1%	73
<b>Geolocation (GPS from your phone or computer) data</b>	38%	59%	3%	194	39%	56%	5%	130	39%	53%	8%	74
<b>Genetic data (23andMe, etc.)</b>	32%	35%	34%	194	38%	37%	25%	130	32%	34%	34%	74



**Table S6.** Participants' willingness to donate data sources whose account accessed by someone without permission.

Account accessed by someone without permission												
Data Source	Yes				No				Unsure			
	Willingness to share data sources with researchers				Willingness to share data sources with researchers				Willingness to share data sources with researchers			
	Yes	No	I don't use this source of data	Total (n)	Yes	No	I don't use this source of data	Total (n)	Yes	No	I don't use this source of data	Total (n)
Facebook data	46%	27%	27%	193	46%	32%	22%	128	45%	31%	24%	55
Twitter data	26%	11%	63%	192	17%	15%	68%	127	22%	18%	60%	55
Instagram data	35%	21%	44%	191	29%	23%	48%	128	30%	19%	52%	54
Snapchat data	13%	16%	71%	192	12%	20%	69%	128	11%	22%	67%	55
Email History (Gmail, Yahoo, Comcast, Verizon, etc.)	33%	65%	2%	192	32%	67%	1%	128	31%	67%	2%	54
Text Message and Phone Call Data	32%	65%	3%	193	28%	70%	2%	128	29%	69%	2%	55
Google search history	42%	58%	0%	192	44%	55%	1%	128	45%	53%	2%	55
Online purchase history (Amazon, Target, Ebay, etc.)	45%	53%	2%	192	46%	53%	1%	128	56%	44%	0%	55
Music streaming data (Spotify, Pandora, etc.)	49%	30%	22%	193	47%	23%	30%	128	51%	22%	27%	55
Yelp reviews and ratings	30%	21%	48%	192	29%	16%	55%	127	40%	11%	49%	55
Ride-sharing history (Uber, Lyft, etc.)	25%	31%	44%	192	25%	28%	47%	128	25%	24%	51%	55

<b>Fitness tracker data (FitBit, Apple Watch, etc.)</b>	45%	15%	40%	193	45%	19%	36%	128	47%	20%	33%	55
<b>Tax records and income history</b>	22%	75%	3%	192	17%	77%	5%	128	15%	84%	2%	55
<b>Credit card statement data</b>	20%	73%	7%	192	19%	77%	4%	128	15%	78%	7%	55
<b>Voting history</b>	47%	49%	4%	190	51%	46%	3%	127	38%	58%	4%	55
<b>Prescription history (CVS, Walgreen's, etc.)</b>	51%	46%	3%	192	50%	48%	2%	128	53%	44%	4%	55
<b>Electronic medical record data</b>	47%	51%	2%	192	44%	55%	2%	126	42%	56%	2%	55
<b>Geolocation (GPS from your phone or computer) data</b>	42%	54%	4%	193	30%	65%	6%	127	42%	51%	7%	55
<b>Genetic data (23andMe, etc.)</b>	36%	35%	29%	193	31%	39%	29%	127	33%	29%	38%	55