

SoulPulse Report 4: Sample Characteristics

SoulPulse is a convenience sample, and its participants are not representative of society as a whole. Here are some descriptive statistics that compare the characteristics of SoulPulse participants with the general population of the United States.

SoulPulse was open to people in any country, for they could take it via their computer and in some countries by text. As such, some, but not many, of the participants are from other countries. Here is the national breakdown of the SoulPulse participants (listing the number of people who were sent the first daily survey, using data from April 6, 2016).

What country do you live in?	Freq.	Percent	Cum.
United States	4,131	91.64	91.64
Albania	1	0.02	91.66
Argentina	2	0.04	91.70
Australia	24	0.53	92.24
Austria	1	0.02	92.26
Bahamas; The	2	0.04	92.30
Barbados	1	0.02	92.32
Belarus	1	0.02	92.35
Belize	1	0.02	92.37
Bhutan	1	0.02	92.39
Bolivia	1	0.02	92.41
Brazil	17	0.38	92.79
Bulgaria	1	0.02	92.81
Burkina Faso	1	0.02	92.83
Canada	69	1.53	94.37
Cape Verde	1	0.02	94.39
Chad	1	0.02	94.41
Chile	1	0.02	94.43
China	4	0.09	94.52
Columbia	4	0.09	94.61
Costa Rica	2	0.04	94.65
Denmark	2	0.04	94.70
Dominican Republic	2	0.04	94.74
Ecuador	1	0.02	94.76
Egypt	1	0.02	94.79
France	7	0.16	94.94
Germany	6	0.13	95.08
Ghana	1	0.02	95.10
Guyana	1	0.02	95.12
Hong Kong	4	0.09	95.21
India	11	0.24	95.45
Indonesia	4	0.09	95.54
Iran	1	0.02	95.56
Ireland	5	0.11	95.67
Israel	1	0.02	95.70

Jamaica		1	0.02	95.72
Japan		1	0.02	95.74
Korea; South		2	0.04	95.79
Lithuania		1	0.02	95.81
Malawi		1	0.02	95.83
Malaysia		4	0.09	95.92
Mexico		7	0.16	96.07
Netherlands		7	0.16	96.23
Netherlands Antilles		2	0.04	96.27
New Zealand		7	0.16	96.43
Nigeria		2	0.04	96.47
Norway		2	0.04	96.52
Peru		1	0.02	96.54
Philippines		5	0.11	96.65
Portugal		1	0.02	96.67
Russia		6	0.13	96.81
Saint Kitts and Nevis		1	0.02	96.83
Singapore		6	0.13	96.96
South Africa		15	0.33	97.29
Spain		2	0.04	97.34
Sweden		1	0.02	97.36
Switzerland		5	0.11	97.47
Taiwan		1	0.02	97.49
Tanzania		1	0.02	97.52
Thailand		1	0.02	97.54
United Kingdom		108	2.40	99.93
Uruguay		1	0.02	99.96
Venezuela		1	0.02	99.98
Zimbabwe		1	0.02	100.00

Total		4,508	100.00	

From here, we can select out the SoulPulse participants who live in the United States and compare them with Americans as a general population.

Characteristic	SoulPulse Sample	American Population
Male	.38	
Female	.62	
Age 18-29	.18	Note: This is % of adults 18-29, not % of all ages
Age 30-49	.41	
Age 50+	.41	
Native American	.003	
Asian	.08	

Black	.03	
White	.77	
Mixed race	.13	
Hispanic	.06	
Not Hispanic	.94	
Protestant	.78	
Catholic	.06	
Other religion	.08	
No religion	.06	
Other	.03	
Some high school	.02	
High school graduate	.05	
Some college	.19	
College graduate	.34	
Graduate work	.40	
Have child	.66	
No child	.34	
Single	.21	
Widowed	.02	
Divorced	.09	
Separated	.01	
Cohabiting	.03	
Married	.64	
Poor health	.01	
Fair health	.10	
Good health	.30	
Very good health	.40	
Excellent health	.19	
Own residence	.64	
Rent	.30	
Other	.06	
Northeast	.12	
Midwest	.16	
South	.27	
West	.46	

Sources: LIST WHERE YOU GOT THE AMERICAN DATA HERE

Note: here's the coding for the regions. They are the census regions, so they shouldn't be too hard to look up.

** Creating state variable

#delimit ;

recode zipcode

```
(35000/35299=1 "AL") (35400/36999=1)
(99500/99999=2 "AK")
(85000/85099=3 "AZ")(85200/85399=3)(85500/85799=3)
(85900/86099=3)(86300/86599=3)
(71600/72999=4 "AR")
(90000/90899=5 "CA")(91000/92899=5) (93000/96199=5)
(80000/81699=6 "CO")
(06000/06999=7 "CT")
(19700/19999=8 "DE")
(32000/33999=9 "FL")(34100/34299=9)(34400/34499=9)
(34600/34799=9)(34900/34999=9)
(30000/31999=10 "GA")(39800/39999=10)
(96700/96899=11 "HI")
(83200/83899=12 "ID")
(60000/62099=13 "IL")(62200/62999=13)
(46000/47099=14 "IN")(47200/47999=14)
(50000/52899=15 "IA")
(66000/66299=16 "KS")(66400/67999=16)
(40000/42799=17 "KY")(47100/47199=17)
(70000/70199=18 "LA")(70300/70899=18)(71000/71499=18)
(03900/04999=19 "ME")
(20600/21299=20 "MD")(21400/21999=20)
(01000/02799=21 "MA")(05500/05599=21)
(48000/49999=22 "MI")
(55000/55199=23 "MN")(55300/56699=23)
(38600/39799=24 "MS")
(63000/63199=25 "MO")(63300/64199=25)(64400/65899=25)
(59000/59999=26 "MT")
(68000/68199=27 "NE")(68300/69399=27)
```

```
(88900/89199=28 "NV")(89300/89599=28)(89700/89899=28)
(03000/03899=29 "NH")
(07000/08999=30 "NJ")
(87000/87599=31 "NM")(87700/88499=31)
(00500/00599=32 "NY")(10000/14999=32)
(27000/28999=33 "NC")
(56700/56799=34 "ND")(58000/58899=34)
(43000/45999=35 "OH")
(73000/73199=36 "OK")(73400/74199=36)(74300/74999=36)
(97000/97999=37 "OR")
(15000/19699=38 "PA")
(02800/02999=39 "RI")
(29000/29999=40 "SC")
(57000/57799=41 "SD")
(37000/38599=42 "TN")
(73300/73399=43 "TX")(75000/79999=43)(88500/88599=43)
(84000/84799=44 "UT")
(05000/05499=45 "VT")(05600/05999=45)
(20100/20199=46 "VA")(22000/24699=46)
(98000/98699=47 "WA")(98800/99499=47)
(24700/26699=48 "WV")
(53000/53299=49 "WI")(53400/53599=49)(53700/54999=49)
(82000/83199=50 "WY")
(20000/20099=51 "DC")(20200/20599=51)
(96900/96999=52 "Guam")
(00600/00799=53 "PR")(00900/00999=53)
(00800/00899=54 "VI")
(else=.), gen(state);
```

```
#delimit cr
```

```
label var state "U.S. States and Territories"
```

```
** Creating variable for Census sub-regions (subreg)
```

```
#delimit ;
```

```
recode state
(7 19 21 29 39 45=1 "New England")
(30 32 38=2 "Middle Atlantic")
(13 14 22 35 49=3 "East North Central")
(15 16 23 25 27 34 41=4 "West North Central")
(8 51 9 10 20 33 40 46 48=5 "South Atlantic")
```

```
(1 17 24 42=6 "East South Central")
(4 18 36 43=7 "West South Central")
(3 6 12 26 28 31 44 50=8 "Mountain")
(2 5 11 37 47=9 "Pacific")
(52 53 54=10 "U.S. Territories")
(else=.), gen(subreg);
#delimit cr

label var subreg "Census Subregion (Divisions)"
```

** Creating variable for Census regions (region)

```
#delimit ;
    recode subreg
    (1 2=1 "Northeast")
    (3 4=2 "Midwest")
    (5 6 7=3 "South")
    (8 9=4 "West")
    (10=5 "U.S. Territories")
    (else=.), gen(region);
#delimit cr
```