

# All biographies distributions

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## 1 Demographics distribution

### 1.1 Age

Demographics	#	%
<=30	480	34.9
>30	897	65.1
Total	1377	

### 1.2 Gender

Demographics	#	%
female	416	30.2
male	961	69.8
Total	1377	

### 1.3 Race

Demographics	#	%
american indian	40	2.9
asian	45	3.3
black	140	10.2
hispanic	34	2.5
other	34	2.5
white	1084	78.7
Total	1377	

#### 1.4 Gender + Race

Demographics	#	%
female/american indian	24	1.7
female/asian	1	0.1
female/black	58	4.2
female/other	34	2.5
female/white	299	21.7
male/american indian	16	1.2
male/asian	44	3.2
male/black	82	6.0
male/hispanic	34	2.5
male/white	785	57.0
Total	1377	

#### 1.5 Gender + Age

Demographics	#	%
female/<=30	130	9.4
female/>30	286	20.8
male/<=30	350	25.4
male/>30	611	44.4
Total	1377	

#### 1.6 Race + Age

Demographics	#	%
american indian/<=30	11	0.8
american indian/>30	29	2.1
asian/<=30	43	3.1
asian/>30	2	0.1
black/<=30	126	9.2
black/>30	14	1.0
hispanic/<=30	34	2.5
other/<=30	9	0.7
other/>30	25	1.8
white/<=30	257	18.7
white/>30	827	60.1
Total	1377	

## 1.7 Gender + Race + Age

Demographics	#	%
female/american indian/>30	24	1.7
female/asian/>30	1	0.1
female/black/<=30	50	3.6
female/black/>30	8	0.6
female/other/<=30	9	0.7
female/other/>30	25	1.8
female/white/<=30	71	5.2
female/white/>30	228	16.6
male/american indian/<=30	11	0.8
male/american indian/>30	5	0.4
male/asian/<=30	43	3.1
male/asian/>30	1	0.1
male/black/<=30	76	5.5
male/black/>30	6	0.4
male/hispanic/<=30	34	2.5
male/white/<=30	186	13.5
male/white/>30	599	43.5
Total	1377	

## 2 Preference distributions

### 2.1 Age

Demographics	TextRank	MatchSum	neither	%
<=30	201	249	30	41.88/51.88/6.25
>30	365	464	68	40.69/51.73/7.58
Total	566	713	98	

### 2.2 Gender

Demographics	TextRank	MatchSum	neither	%
female	170	217	29	40.87/52.16/6.97
male	396	496	69	41.21/51.61/7.18
Total	566	713	98	

### 2.3 Race

Demographics	TextRank	MatchSum	neither	%
american indian	16	23	1	40.0/57.5/2.5
asian	17	17	11	37.78/37.78/24.44
black	56	78	6	40.0/55.71/4.29
hispanic	15	19	0	44.12/55.88/0.0
other	9	23	2	26.47/67.65/5.88
white	453	553	78	41.79/51.01/7.2
Total	566	713	98	

### 2.4 Gender + Race

Demographics	TextRank	MatchSum	neither	%
female/american indian	6	17	1	25.0/70.83/4.17
female/asian	1	0	0	100.0/0.0/0.0
female/black	24	29	5	41.38/50.0/8.62
female/other	9	23	2	26.47/67.65/5.88
female/white	130	148	21	43.48/49.5/7.02
male/american indian	10	6	0	62.5/37.5/0.0
male/asian	16	17	11	36.36/38.64/25.0
male/black	32	49	1	39.02/59.76/1.22
male/hispanic	15	19	0	44.12/55.88/0.0
male/white	323	405	57	41.15/51.59/7.26
Total	566	713	98	

### 2.5 Gender + Age

Demographics	TextRank	MatchSum	neither	%
female/<=30	59	61	10	45.38/46.92/7.69
female/>30	111	156	19	38.81/54.55/6.64
male/<=30	142	188	20	40.57/53.71/5.71
male/>30	254	308	49	41.57/50.41/8.02
Total	566	713	98	

## 2.6 Race + Age

Demographics	TextRank	MatchSum	neither	%
american indian/<=30	5	6	0	45.45/54.55/0.0
american indian/>30	11	17	1	37.93/58.62/3.45
asian/<=30	16	16	11	37.21/37.21/25.58
asian/>30	1	1	0	50.0/50.0/0.0
black/<=30	54	66	6	42.86/52.38/4.76
black/>30	2	12	0	14.29/85.71/0.0
hispanic/<=30	15	19	0	44.12/55.88/0.0
other/<=30	3	5	1	33.33/55.56/11.11
other/>30	6	18	1	24.0/72.0/4.0
white/<=30	108	137	12	42.02/53.31/4.67
white/>30	345	416	66	41.72/50.3/7.98
Total	566	713	98	

## 2.7 Gender + Race + Age

Demographics	TextRank	MatchSum	neither	%
female/american indian/>30	6	17	1	25.0/70.83/4.17
female/asian/>30	1	0	0	100.0/0.0/0.0
female/black/<=30	24	21	5	48.0/42.0/10.0
female/black/>30	0	8	0	0.0/100.0/0.0
female/other/<=30	3	5	1	33.33/55.56/11.11
female/other/>30	6	18	1	24.0/72.0/4.0
female/white/<=30	32	35	4	45.07/49.3/5.63
female/white/>30	98	113	17	42.98/49.56/7.46
male/american indian/<=30	5	6	0	45.45/54.55/0.0
male/american indian/>30	5	0	0	100.0/0.0/0.0
male/asian/<=30	16	16	11	37.21/37.21/25.58
male/asian/>30	0	1	0	0.0/100.0/0.0
male/black/<=30	30	45	1	39.47/59.21/1.32
male/black/>30	2	4	0	33.33/66.67/0.0
male/hispanic/<=30	15	19	0	44.12/55.88/0.0
male/white/<=30	76	102	8	40.86/54.84/4.3
male/white/>30	247	303	49	41.24/50.58/8.18
Total	566	713	98	

## 3 Welch's t-test

Demographic 1	Demographic 2	P-value
<=30	>30	0.8835
female	male	0.9984

Demographic 1	Demographic 2	P-value
american indian	asian	0.5604
american indian	black	0.9683
american indian	hispanic	0.8906
american indian	other	0.3746
american indian	white	0.7823
asian	black	0.4365
asian	hispanic	0.6786
asian	other	0.1404
asian	white	0.592
black	hispanic	0.8379
black	other	0.29
black	white	0.5602
hispanic	other	0.3255
hispanic	white	0.9437
other	white	0.1436

Demographic 1	Demographic 2	P-value
female/american indian	female/black	0.1392
female/american indian	female/other	0.7998
female/american indian	female/white	0.0977
female/american indian	male/american indian	<b>0.0417</b>
female/american indian	male/asian	0.1331
female/american indian	male/black	0.3721
female/american indian	male/hispanic	0.2491
female/american indian	male/white	0.1316
female/black	female/other	0.1799
female/black	female/white	0.9561
female/black	male/american indian	0.2704
female/black	male/asian	0.9074
female/black	male/black	0.3802
female/black	male/hispanic	0.8236
female/black	male/white	0.7325
female/other	female/white	0.1178
female/other	male/american indian	0.0529
female/other	male/asian	0.1722
female/other	male/black	0.4977
female/other	male/hispanic	0.3255
female/other	male/white	0.1636
female/white	male/american indian	0.2201
female/white	male/asian	0.8475
female/white	male/black	0.2478
female/white	male/hispanic	0.8243
female/white	male/white	0.5653
male/american indian	male/asian	0.3219
male/american indian	male/black	0.0996
male/american indian	male/hispanic	0.236
male/american indian	male/white	0.1671
male/asian	male/black	0.3545
male/asian	male/hispanic	0.755
male/asian	male/white	0.6544
male/black	male/hispanic	0.6194
male/black	male/white	0.366
male/hispanic	male/white	0.9923
Demographic 1	Demographic 2	P-value
female/<=30	female/>30	0.2453
female/<=30	male/<=30	0.2302
female/<=30	male/>30	0.5191
female/>30	male/<=30	0.9956
female/>30	male/>30	0.3945
male/<=30	male/>30	0.3593

Demographic 1	Demographic 2	P-value
american indian/<=30	american indian/>30	0.8263
american indian/<=30	asian/<=30	0.8496
american indian/<=30	asian/>30	0.943
american indian/<=30	black/<=30	0.9897
american indian/<=30	black/>30	0.1101
american indian/<=30	hispanic/<=30	0.9416
american indian/<=30	other/<=30	0.9663
american indian/<=30	other/>30	0.3514
american indian/<=30	white/<=30	0.8532
american indian/<=30	white/>30	0.9995
american indian/>30	asian/<=30	0.5396
american indian/>30	asian/>30	0.8917
american indian/>30	black/<=30	0.7103
american indian/>30	black/>30	0.0518
american indian/>30	hispanic/<=30	0.83
american indian/>30	other/<=30	0.8799
american indian/>30	other/>30	0.3105
american indian/>30	white/<=30	0.9167
american indian/>30	white/>30	0.6691
asian/<=30	asian/>30	0.9852
asian/<=30	black/<=30	0.6873
asian/<=30	black/>30	<b>0.009</b>
asian/<=30	hispanic/<=30	0.6849
asian/<=30	other/<=30	0.823
asian/<=30	other/>30	0.0876
asian/<=30	white/<=30	0.4426
asian/<=30	white/>30	0.6717
asian/>30	black/<=30	0.9396
asian/>30	black/>30	0.6038
asian/>30	hispanic/<=30	0.9257
asian/>30	other/<=30	0.9307
asian/>30	other/>30	0.7363
asian/>30	white/<=30	0.9042
asian/>30	white/>30	0.9424



Demographic 1	Demographic 2	P-value
black/<=30	black/>30	<b>0.009</b>
black/<=30	hispanic/<=30	0.9087
black/<=30	other/<=30	0.966
black/<=30	other/>30	0.0993
black/<=30	white/<=30	0.6025
black/<=30	white/>30	0.9621
black/>30	hispanic/<=30	<b>0.028</b>
black/>30	other/<=30	0.157
black/>30	other/>30	0.3118
black/>30	white/<=30	<b>0.014</b>
black/>30	white/>30	<b>0.007</b>
hispanic/<=30	other/<=30	0.987
hispanic/<=30	other/>30	0.2062
hispanic/<=30	white/<=30	0.8535
hispanic/<=30	white/>30	0.8793
other/<=30	other/>30	0.422
other/<=30	white/<=30	0.9119
other/<=30	white/>30	0.9553
other/>30	white/<=30	0.1467
other/>30	white/>30	0.0725
white/<=30	white/>30	0.3891

Demographic 1	Demographic 2	P-value
female/american indian/>30	female/black/<=30	<b>0.041</b>
female/american indian/>30	female/black/>30	<b>0.005</b>
female/american indian/>30	female/other/<=30	0.4578
female/american indian/>30	female/other/>30	0.9299
female/american indian/>30	female/white/<=30	0.1625
female/american indian/>30	female/white/>30	0.0951
female/american indian/>30	male/american indian/<=30	0.3875
female/american indian/>30	male/american indian/>30	<b>1.35e-07</b>
female/american indian/>30	male/asian/<=30	0.1136
female/american indian/>30	male/black/<=30	0.3556
female/american indian/>30	male/black/>30	0.8619
female/american indian/>30	male/hispanic/<=30	0.2491
female/american indian/>30	male/white/<=30	0.2374
female/american indian/>30	male/white/>30	0.1132
female/black/<=30	female/black/>30	<b>8.29e-10</b>
female/black/<=30	female/other/<=30	0.6243
female/black/<=30	female/other/>30	<b>0.029</b>
female/black/<=30	female/white/<=30	0.338
female/black/<=30	female/white/>30	0.3421
female/black/<=30	male/american indian/<=30	0.6284
female/black/<=30	male/american indian/>30	<b>4.54e-08</b>
female/black/<=30	male/asian/<=30	0.624
female/black/<=30	male/black/<=30	0.1129
female/black/<=30	male/black/>30	0.3878
female/black/<=30	male/hispanic/<=30	0.3805
female/black/<=30	male/white/<=30	0.1188
female/black/<=30	male/white/>30	0.2331
female/black/>30	female/other/<=30	<b>0.035</b>
female/black/>30	female/other/>30	<b>0.005</b>
female/black/>30	female/white/<=30	<b>1.09e-10</b>
female/black/>30	female/white/>30	<b>1.16e-32</b>
female/black/>30	male/american indian/<=30	<b>0.016</b>
female/black/>30	male/american indian/>30	<b>0.0</b>
female/black/>30	male/asian/<=30	<b>1.32e-07</b>
female/black/>30	male/black/<=30	<b>9.54e-10</b>
female/black/>30	male/black/>30	0.1747
female/black/>30	male/hispanic/<=30	<b>1.36e-05</b>
female/black/>30	male/white/<=30	<b>3.08e-23</b>
female/black/>30	male/white/>30	<b>7.53e-80</b>

Demographic 1	Demographic 2	P-value
female/other/<=30	female/other/>30	0.422
female/other/<=30	female/white/<=30	0.9737
female/other/<=30	female/white/>30	0.9115
female/other/<=30	male/american indian/<=30	0.9663
female/other/<=30	male/american indian/>30	<b>0.013</b>
female/other/<=30	male/asian/<=30	0.823
female/other/<=30	male/black/<=30	0.7933
female/other/<=30	male/black/>30	0.6933
female/other/<=30	male/hispanic/<=30	0.987
female/other/<=30	male/white/<=30	0.869
female/other/<=30	male/white/>30	0.9724
female/other/>30	female/white/<=30	0.1251
female/other/>30	female/white/>30	0.0672
female/other/>30	male/american indian/<=30	0.3514
female/other/>30	male/american indian/>30	<b>4.35e-08</b>
female/other/>30	male/asian/<=30	0.0876
female/other/>30	male/black/<=30	0.2923
female/other/>30	male/black/>30	0.8232
female/other/>30	male/hispanic/<=30	0.2062
female/other/>30	male/white/<=30	0.1835
female/other/>30	male/white/>30	0.0803
female/white/<=30	female/white/>30	0.835
female/white/<=30	male/american indian/<=30	0.9821
female/white/<=30	male/american indian/>30	<b>9.76e-14</b>
female/white/<=30	male/asian/<=30	0.6999
female/white/<=30	male/black/<=30	0.4959
female/white/<=30	male/black/>30	0.6119
female/white/<=30	male/hispanic/<=30	0.9279
female/white/<=30	male/white/<=30	0.5988
female/white/<=30	male/white/>30	0.9994
female/white/>30	male/american indian/<=30	0.9498
female/white/>30	male/american indian/>30	<b>1.27e-39</b>
female/white/>30	male/asian/<=30	0.7808
female/white/>30	male/black/<=30	0.2855
female/white/>30	male/black/>30	0.5633
female/white/>30	male/hispanic/<=30	0.7988
female/white/>30	male/white/<=30	0.2998
female/white/>30	male/white/>30	0.7157

Demographic 1	Demographic 2	P-value
male/american indian/<=30	male/american indian/>30	<b>0.006</b>
male/american indian/<=30	male/asian/<=30	0.8496
male/american indian/<=30	male/black/<=30	0.7265
male/american indian/<=30	male/black/>30	0.6544
male/american indian/<=30	male/hispanic/<=30	0.9416
male/american indian/<=30	male/white/<=30	0.8063
male/american indian/<=30	male/white/>30	0.9814
male/american indian/>30	male/asian/<=30	<b>4.88e-08</b>
male/american indian/>30	male/black/<=30	<b>8.51e-17</b>
male/american indian/>30	male/black/>30	<b>0.025</b>
male/american indian/>30	male/hispanic/<=30	<b>2.47e-07</b>
male/american indian/>30	male/white/<=30	<b>2.84e-37</b>
male/american indian/>30	male/white/>30	<b>1.48e-105</b>
male/asian/<=30	male/black/<=30	0.33
male/asian/<=30	male/black/>30	0.514
male/asian/<=30	male/hispanic/<=30	0.6849
male/asian/<=30	male/white/<=30	0.386
male/asian/<=30	male/white/>30	0.6393
male/black/<=30	male/black/>30	0.7883
male/black/<=30	male/hispanic/<=30	0.6544
male/black/<=30	male/white/<=30	0.7746
male/black/<=30	male/white/>30	0.3529
male/black/>30	male/hispanic/<=30	0.6508
male/black/>30	male/white/<=30	0.7208
male/black/>30	male/white/>30	0.6028
male/hispanic/<=30	male/white/<=30	0.773
male/hispanic/<=30	male/white/>30	0.9147
male/white/<=30	male/white/>30	0.3767