Analysis Mental Health Survey

Tommy and Lina December 5, 2016

UC Berkeley Demographic

Ethnicity	Count	Prop.F.	Prop.M.	Prop.D.	Prop.T.
African American/Black	947	0.5818374	0.4149947	0.0031679	0.0323098
Mexican American/Chicano	3056	0.5922775	0.4067408	0.0009817	0.1042648
Other Hispanic/Latino	1102	0.5671506	0.4328494	0.0000000	0.0375981
Native American/Alaska Native	172	0.5813953	0.4127907	0.0058140	0.0058683
Pacific Islander	58	0.5689655	0.4310345	0.0000000	0.0019788
Chinese	5050	0.5132673	0.4841584	0.0025743	0.1722961
Filipino	867	0.5870819	0.4129181	0.0000000	0.0295803
Japanese	461	0.5704989	0.4295011	0.0000000	0.0157284
Korean	1347	0.4899777	0.5092799	0.0007424	0.0459570
Other Asian	331	0.5709970	0.4290030	0.0000000	0.0112931
South Asian	2240	0.4647321	0.5330357	0.0022321	0.0764244
Vietnamese	907	0.5799338	0.4200662	0.0000000	0.0309451
White	7594	0.5003950	0.4974980	0.0021069	0.2590925
Decline to State	1199	0.4203503	0.4203503	0.1592994	0.0409075
International	3979	0.4883136	0.5038955	0.0077909	0.1357557
Total	29310	0.5167520	0.4742409	0.0090072	1.0000000
Underrepresented Minority Subtotal	5277	0.5848020	0.4138715	0.0013265	0.1800409

- Note, underrepresented groups are defined as African American, Chicano/Latino, and Native American/Alaska Native.

Survey Demographic

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	Count	Proportion
White	1091	0.1508782
Korean	186	0.0257226
Chinese	772	0.1067626
Filipino	125	0.0172867
Japanese	55	0.0076061
Vietnamese	128	0.0177016
Other Asian	70	0.0096805
South Asian	276	0.0381690
International	542	0.0749551
Decline to State	145	0.0200526
Pacific Islander	53	0.0073296
Other Hispanic/Latino	699	0.0966671
African American/Black	864	0.1194855

	Count	Proportion
Mexican American/Chicano	2048	0.2832250
Native American/Alaska Native NA	$\begin{array}{c} 177 \\ 0 \end{array}$	$\begin{array}{c} 0.0244779 \\ 0.0000000 \end{array}$

Survey and Berkeley Demographic

Ethnicity	Berkeley_Prop	Survey_Prop	Difference
African American/Black	0.0323098	0.1194855	-0.0871757
Mexican American/Chicano	0.1042648	0.2832250	-0.1789602
Other Hispanic/Latino	0.0375981	0.0966671	-0.0590690
Native American/Alaska Native	0.0058683	0.0244779	-0.0186096
Pacific Islander	0.0019788	0.0073296	-0.0053508
Chinese	0.1722961	0.1067626	0.0655335
Filipino	0.0295803	0.0172867	0.0122936
Japanese	0.0157284	0.0076061	0.0081223
Korean	0.0459570	0.0257226	0.0202344
Other Asian	0.0112931	0.0096805	0.0016126
South Asian	0.0764244	0.0381690	0.0382554
Vietnamese	0.0309451	0.0177016	0.0132435
White	0.2590925	0.1508782	0.1082143
Decline to State	0.0409075	0.0200526	0.0208549
International	0.1357557	0.0749551	0.0608006
Total	1.0000000	1.0000000	0.0000000
Underrepresented Minority Subtotal	0.1800409	0.5238555	-0.3438146

Survey Analysis

Life & Living conditions: The conditions of my life are excellent

	Count	Proportion
1	53	0.0073296
2	86	0.0118932
3	99	0.0136911
4	106	0.0146591
5	210	0.0290416
6	282	0.0389988
7	81	0.0112018
NA	6314	0.8731849

 $Life \ \& \ Living \ conditions: \ I \ am \ satisfied \ with \ my \ life$

	Count	Proportion
1	46	0.0063615
2	88	0.0121698
3	96	0.0132762

	Count	Proportion
4	93	0.0128613
5	191	0.0264141
6	290	0.0401051
7	113	0.0156272
NA	6314	0.8731849

 $Life \ \& \ Living \ conditions: \ I \ am \ satisfied \ with \ my \ living \ conditions$

	Count	Proportion
1	52	0.0071913
2	79	0.0109252
3	103	0.0142442
4	79	0.0109252
5	192	0.0265523
6	287	0.0396902
7	125	0.0172867
NA	6314	0.8731849

Life & Living conditions: Where I live, I feel safe

	Count	Proportion
1	37	0.0051169
2	74	0.0102337
3	93	0.0128613
4	88	0.0121698
5	190	0.0262758
6	305	0.0421795
7	130	0.0179781
NA	6314	0.8731849

\$Health rating: Physical Health

	Count	Proportion
1	38	0.0052552
2	123	0.0170101
3	292	0.0403817
4	359	0.0496474
5	105	0.0145208
NA	6314	0.8731849

\$Health rating: Mental Health

	Count	Proportion
1	89	0.0123081
2	209	0.0289033
3	287	0.0396902

	Count	Proportion
4	264	0.0365095
5	67	0.0092657
NA	6315	0.8733232

\$Financial: Confidence in financial situation

	Count	Proportion
1	109	0.0150740
2	140	0.0193611
3	125	0.0172867
4	88	0.0121698
5	158	0.0218504
6	184	0.0254460
7	98	0.0135528
NA	6329	0.8752593

\$Financial: Often cut back on important spending

	Count	Proportion
1	105	0.0145208
2	112	0.0154889
3	135	0.0186696
4	86	0.0118932
5	142	0.0196377
6	216	0.0298714
7	106	0.0146591
NA	6329	0.8752593

\$Financial: I have been concerned about money lately

	Count	Proportion
1	46	0.0063615
2	95	0.0131379
3	57	0.0078827
4	64	0.0088508
5	179	0.0247545
6	231	0.0319458
7	230	0.0318075
NA	6329	0.8752593

\$Aspects of Life: Academic life

	Count	Proportion
1	55	0.0076061
2	115	0.0159037
3	272	0.0376158

	Count	Proportion
4	350	0.0484027
5	110	0.0152123
NA	6329	0.8752593

\$Aspects of Life: Social life

	Count	Proportion
1	66	0.0091274
2	141	0.0194994
3	289	0.0399668
4	316	0.0437007
5	90	0.0124464
NA	6329	0.8752593

\$Aspects of Life: Residential life

	Count	Proportion
1	52	0.0071913
2	121	0.0167335
3	305	0.0421795
4	333	0.0460517
5	90	0.0124464
NA	6330	0.8753976

\$b01

	Count	Proportion
0	105	0.0145208
1	258	0.0356797
2	287	0.0396902
3	245	0.0338819
NA	6336	0.8762274

\$b02

	Count	Proportion
0	57	0.0078827
1	184	0.0254460
2	318	0.0439773
3	336	0.0464666
NA	6336	0.8762274

\$b03

	Count	Proportion
0	209	0.0289033
1	233	0.0322224
2	227	0.0313926
3	226	0.0312543
NA	6336	0.8762274

\$b04

	Count	Proportion
1	18	0.0024893
2	65	0.0089891
3	60	0.0082976
4	71	0.0098188
5	210	0.0290416
6	277	0.0383073
7	186	0.0257226
NA	6344	0.8773337

\$b05

	Count	Proportion
1	156	0.0215738
2	150	0.0207440
3	99	0.0136911
4	139	0.0192228
5	169	0.0233716
6	108	0.0149357
7	66	0.0091274
NA	6344	0.8773337

\$b06

	Count	Proportion
1	11	0.0015212
2	5	0.0006915
3	10	0.0013829
4	37	0.0051169
5	138	0.0190845
6	307	0.0424561
7	379	0.0524132
NA	6344	0.8773337

\$b07

	Count	Proportion
1	44	0.0060849
2	147	0.0203291

	Count	Proportion
3	168	0.0232333
4	255	0.0352648
5	147	0.0203291
6	69	0.0095422
7	57	0.0078827
NA	6344	0.8773337

b08

	Count	Proportion
1	85	0.0117549
2	108	0.0149357
3	111	0.0153506
4	268	0.0370626
5	166	0.0229567
6	126	0.0174250
7	23	0.0031807
NA	6344	0.8773337

\$b09

	Count	Proportion
1	138	0.0190845
2	219	0.0302863
3	115	0.0159037
4	175	0.0242014
5	124	0.0171484
6	79	0.0109252
7	37	0.0051169
NA	6344	0.8773337

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