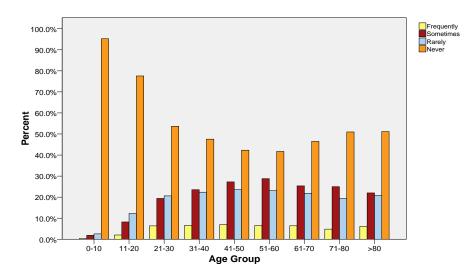
# Self-Reported Clinical Symptoms: Heart Palpitations or Rapid Heart Action All Age and Gender Groups

<u>NOTE:</u> Symptoms were self reported by participants and were not independently verified with medical records or by a health care professional. Limited information about the characteristics of the self-reported symptoms, such as severity, duration, or history, was collected. Inferences about population health or associations based on these self-reported symptoms should be made cautiously.

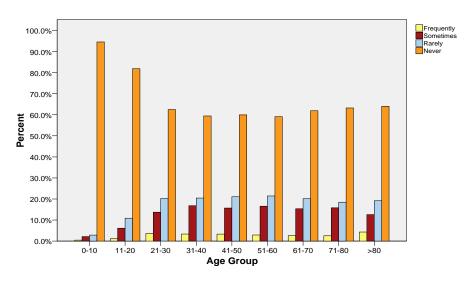
#### SELF-REPORTED CLINICAL SYMPTOMS BY GENDER AND AGE GROUP: PALPITATIONS/ RACING HEARTBEAT

Frequently   Sometimes   Rarely   Never	Gender				Palpitations/Racing Heartbeat				Total
Percent (%)						-	- 	Never	1
11-20   Count   95   392   583   3700   Percent (%)   2.0%   8.2%   12.2%   77.6%   10   21-30   Count   343   1049   1114   2902   Percent (%)   6.3%   19.4%   20.6%   53.7%   10   31-40   Count   382   1363   1293   2753   Percent (%)   6.6%   23.5%   22.3%   47.5%   10   44-50   Count   444   1748   1509   2712   Percent (%)   6.9%   27.3%   23.5%   42.3%   10   44-50   Count   339   1513   1213   2192   Percent (%)   6.4%   28.8%   23.1%   41.7%   10   44-50   Count   212   844   726   1547   Percent (%)   6.4%   25.4%   21.8%   46.5%   10   46.5%   27.3%   23.5%   42.3%   10   41.7%   10   41.7%   41	Female	Age Group	0-10	Count	10	50	68	2562	2690
Percent (%) 2.0% 8.2% 12.2% 77.6% 10 21-30 Count 343 1049 1114 2902 Percent (%) 6.3% 19.4% 20.6% 53.7% 10 31-40 Count 362 1363 1293 2753 Percent (%) 6.6% 23.5% 22.3% 47.5% 10 41-50 Count 444 1748 1509 2712 Percent (%) 6.9% 27.3% 23.5% 42.3% 10 51-60 Count 339 1513 1213 2192 Percent (%) 6.4% 28.8% 23.1% 41.7% 10 61-70 Count 212 844 726 1547 Percent (%) 6.4% 25.4% 21.8% 46.5% 10 71-80 Count 75 392 303 801 Percent (%) 4.8% 25.0% 19.3% 51.0% 10 >80 Count 34 123 116 286 Percent (%) 6.1% 22.0% 20.8% 51.2% 10 Total Count 1934 7474 6925 19455 3 Percent (%) 5.4% 20.9% 19.4% 54.4% 10 Male Age Group 0-10 Count 12 57 77 2557 Percent (%) 4.8% 2.1% 20.9% 19.4% 54.4% 10 11-20 Count 54 304 540 4063 Percent (%) 1.1% 6.1% 10.9% 81.9% 10 21-30 Count 165 631 930 2873 Percent (%) 3.6% 13.7% 20.2% 62.5% 10 31-40 Count 163 820 997 2900 Percent (%) 5.4% 20.9% 59.4% 50.4%				Percent (%)	.4%	1.9%	2.5%	95.2%	100.0%
Percent (%)   2.0%   8.2%   12.2%   77.6%   100			11-20	Count					4770
21-30   Count   343   1049   1114   2902   Percent (%)   6.3%   19.4%   20.6%   53.7%   10   31-40   Count   382   1363   1293   2753   Percent (%)   6.6%   23.5%   22.3%   47.5%   10   444   1748   1509   2712   Percent (%)   6.9%   27.3%   23.5%   42.3%   10   2712   Percent (%)   6.4%   28.8%   23.1%   41.7%   10   2712   Percent (%)   6.4%   28.8%   23.1%   41.7%   10   2712   2713   2792   2714   2713   2715   2				Percent (%)		8.2%		77.6%	100.0%
31-40 Count 382 1363 1293 2753 Percent (%) 6.6% 23.5% 22.3% 47.5% 10 41-50 Count 444 1748 1509 2712 Percent (%) 6.9% 27.3% 23.5% 42.3% 10 51-60 Count 339 1513 1213 2192 Percent (%) 6.4% 28.8% 23.1% 41.7% 10 61-70 Count 212 844 726 1547 Percent (%) 6.4% 25.4% 21.8% 46.5% 10 71-80 Count 75 392 303 801 Percent (%) 4.8% 25.0% 19.3% 51.0% 10 >80 Count 34 123 116 286 Percent (%) 6.1% 22.0% 20.8% 51.2% 10 Total Count 1934 7474 6925 19455 33 Percent (%) 5.4% 20.9% 19.4% 54.4% 10 Male Age Group 0-10 Count 12 57 77 2557 Percent (%) 4.% 2.1% 2.8% 94.6% 10 11-20 Count 54 304 540 4063 Percent (%) 11-% 6.1% 10.9% 81.9% 10 21-30 Count 165 631 930 2873 Percent (%) 3.6% 13.7% 20.2% 62.5% 10 31-40 Count 163 820 997 2900 Percent (%) 3.8% 16.8% 20.4% 59.4% 10			21-30	Count	343	1049	1114	2902	5408
Percent (%) 6.6% 23.5% 22.3% 47.5% 10.  41-50 Count 444 1748 1509 2712 Percent (%) 6.9% 27.3% 23.5% 42.3% 10.  51-60 Count 339 1513 1213 2192 Percent (%) 6.4% 28.8% 23.1% 41.7% 10.  61-70 Count 212 844 726 1547 Percent (%) 6.4% 25.4% 21.8% 46.5% 10.  71-80 Count 75 392 303 801 Percent (%) 4.8% 25.0% 19.3% 51.0% 10.  >80 Count 34 123 116 286 Percent (%) 6.1% 22.0% 20.8% 51.2% 10.  Total Count 1934 7474 6925 19455 33 Percent (%) 5.4% 20.9% 19.4% 54.4% 10.  Male Age Group 0-10 Count 12 57 77 2557 Percent (%) 4.4% 2.1% 2.8% 94.6% 10.  11-20 Count 54 304 540 4063 Percent (%) 1.1% 6.1% 10.9% 81.9% 10.  21-30 Count 165 631 930 2873 Percent (%) 3.6% 13.7% 20.2% 62.5% 10.  31-40 Count 163 820 997 2900 Percent (%) 3.3% 16.8% 20.4% 59.4% 10.				Percent (%)	6.3%	19.4%	20.6%	53.7%	100.0%
41-50 Count			31-40	Count	382	1363	1293	2753	5791
Percent (%) 51-60 Count 339 1513 1213 2192 Percent (%) 61-70 Count Percent (%) 66.4% 28.8% 23.1% 41.7% 10 61-70 Count Percent (%) 66.4% 25.4% 21.8% 46.5% 10 71-80 Count Percent (%) >80 Count Percent (%)  Total Count Percent (%) A8% 25.0% 19.3% 51.0% 10 Percent (%)  Percent (%) 54.8% 20.9% 19.4% 54.4% 10  Male Age Group Percent (%) Age Group Percent (%)  11-20 Count Percent (%) 11-20 Count Percent (%) 11-20 Count Percent (%) 11-80 Count Percent (%) 11-80 Count Percent (%) 11-80 Count Percent (%) 11-80 Count 1934 7474 6925 19455 33 Percent (%) 11-20 Count 12 57 77 2557 Percent (%) 11-20 Count 12 57 77 2557 Percent (%) 11-80 Count 12 57 77 2557 Percent (%) 11-90 Count 12 57 77 2557 Percent (%) 11-10 Count 11-10 Count 12 57 77 2557 Percent (%) 11-10 Count 11-10 Count 12 57 77 2557 Percent (%) 11-10 Count 154 304 540 4063 Percent (%) 11-10 Count 154 304 540 4063 Percent (%) 11-10 Count				Percent (%)	6.6%	23.5%	22.3%	47.5%	100.0%
51-60 Count 339 1513 1213 2192 Percent (%) 6.4% 28.8% 23.1% 41.7% 10 61-70 Count 212 844 726 1547 Percent (%) 6.4% 25.4% 21.8% 46.5% 10 71-80 Count 75 392 303 801 Percent (%) 4.8% 25.0% 19.3% 51.0% 10 >80 Count 34 123 116 286 Percent (%) 6.1% 22.0% 20.8% 51.2% 10 Total Count 1934 7474 6925 19455 33 Percent (%) 5.4% 20.9% 19.4% 54.4% 10 Male Age Group 0-10 Count 12 57 77 2557 Percent (%) 4.8% 2.1% 2.8% 94.6% 10 11-20 Count 54 304 540 4063 Percent (%) 1.1% 6.1% 10.9% 81.9% 10 21-30 Count 165 631 930 2873 Percent (%) 3.6% 13.7% 20.2% 62.5% 10 31-40 Count 163 820 997 2900 Percent (%) 3.3% 16.8% 20.4% 59.4% 10			41-50	Count	444	1748	1509	2712	6413
Percent (%) 6.4% 28.8% 23.1% 41.7% 10.61-70 Count 212 844 726 1547 Percent (%) 6.4% 25.4% 21.8% 46.5% 10.71-80 Count 75 392 303 801 Percent (%) 4.8% 25.0% 19.3% 51.0% 10.75-80 Count 34 123 116 286 Percent (%) 6.1% 22.0% 20.8% 51.2% 10.75-10 Percent (%) 5.4% 20.9% 19.4% 54.4% 10.75-10 Percent (%) 11-20 Count 12 57 77 2557 Percent (%) 1.1% 6.1% 10.9% 81.9% 10.75-10 Percent (%) 1.1% 6.1% 10.9% 81.9% 10.75-10 Percent (%) 3.6% 13.7% 20.2% 62.5% 10.75-10 Percent (%) 3.3% 16.8% 20.4% 59.4% 10.75-10 Percent (%) 3.3% 10.8% 20.4% 59.4% 10.75-10 Percent (%) 3.3% 10.8% 20.4% 59.4% 10.75-10 Percent (%) 3.3% 10.8% 20.4% 59.4% 10.75-10 Percent (				Percent (%)	6.9%	27.3%	23.5%	42.3%	100.0%
61-70 Count Percent (%) 64.% 25.4% 21.8% 46.5% 10 71-80 Count Percent (%) 580 Count Count Percent (%) 6.1% 22.0% 75 392 303 801 10 286 Percent (%) 6.1% 22.0% 20.8% 51.2% 10 34 123 116 286 Percent (%) 6.1% 22.0% 20.8% 51.2% 10 34 7474 6925 19455 35 Percent (%) 5.4% 20.9% 19.4% 54.4% 10 Male Age Group 6-10 Count 12 57 77 2557 Percent (%) 11-20 Count 54 304 540 4063 Percent (%) 11-20 Count 12 57 77 2557 Percent (%) 11-20 Count 11-20 Count 11-20 Count 12 57 11-20 Count 11-2			51-60	Count	339			2192	5257
Percent (%) 71-80 Count 75 392 303 801 Percent (%) >80 Count 1934 7474 6925 19455 Percent (%)  Male Age Group 0-10 Count 11-20 Count 11-20 Count 11-20 Count 21-30 Count 21-30 Count 21-30 Count 32-48 25.4% 21.8% 46.5% 10.0% 10-48 25.0% 19.3% 51.0% 10-54 22.0% 20.8% 51.2% 10.0% 10-54 20.9% 19.4% 54.4% 10.0% 11-10 Count 12 57 77 2557 Percent (%) 11-10 Count 11-10 Cou				Percent (%)	6.4%	28.8%	23.1%	41.7%	100.0%
71-80 Count			61-70	Count	212	844	726	1547	3329
Percent (%)				Percent (%)	6.4%	25.4%	21.8%	46.5%	100.0%
>80 Count 34 123 116 286 Percent (%) 6.1% 22.0% 20.8% 51.2% 10 Total Count 1934 7474 6925 19455 33 Percent (%) 5.4% 20.9% 19.4% 54.4% 10 Male Age Group 0-10 Count 12 57 77 2557 Percent (%) .4% 2.1% 2.8% 94.6% 10 11-20 Count 54 304 540 4063 Percent (%) 1.1% 6.1% 10.9% 81.9% 10 21-30 Count 165 631 930 2873 Percent (%) 3.6% 13.7% 20.2% 62.5% 10 31-40 Count 163 820 997 2900 Percent (%) 3.3% 16.8% 20.4% 59.4% 10			71-80	Count	75	392	303	801	1571
Percent (%) Total  Count Percent (%)  Percent (%)  Percent (%)  Percent (%)  Male  Age Group  O-10  Count Percent (%)  12  57  77  2557  Percent (%)  11-20  Count Percent (%)  11-20  Count Percent (%)  11-8  21-30  Count Percent (%)  31-40  Count  163  820  997  2900  Percent (%)  3.3%  16.8%  20.8%  51.2%  20.8%  51.2%  10.0  20.8%  51.2%  10.0  20.8%  51.2%  10.0  20.8%  51.2%  10.0  20.8%  51.2%  10.0  31.0  32.0  34.0  35.4  36.1  37.0  36.5  37.0  38.0  38.0  38.0  39.0				Percent (%)	4.8%	25.0%	19.3%	51.0%	100.0%
Total Count 1934 7474 6925 19455 3  Percent (%) 5.4% 20.9% 19.4% 54.4% 10  Male Age Group 0-10 Count 12 57 77 2557  Percent (%) .4% 2.1% 2.8% 94.6% 10  11-20 Count 54 304 540 4063  Percent (%) 1.1% 6.1% 10.9% 81.9% 10  21-30 Count 165 631 930 2873  Percent (%) 3.6% 13.7% 20.2% 62.5% 10  31-40 Count 163 820 997 2900  Percent (%) 3.3% 16.8% 20.4% 59.4% 10			>80	Count	34	123	116	286	559
Percent (%) 5.4% 20.9% 19.4% 54.4% 10  Male Age Group 0-10 Count 12 57 77 2557  Percent (%) .4% 2.1% 2.8% 94.6% 10  11-20 Count 54 304 540 4063  Percent (%) 1.1% 6.1% 10.9% 81.9% 10  21-30 Count 165 631 930 2873  Percent (%) 3.6% 13.7% 20.2% 62.5% 10  31-40 Count 163 820 997 2900  Percent (%) 3.3% 16.8% 20.4% 59.4% 10				Percent (%)	6.1%	22.0%	20.8%	51.2%	100.0%
Male         Age Group         0-10         Count         12         57         77         2557           Percent (%)         .4%         2.1%         2.8%         94.6%         10           11-20         Count         54         304         540         4063           Percent (%)         1.1%         6.1%         10.9%         81.9%         10           21-30         Count         165         631         930         2873           Percent (%)         3.6%         13.7%         20.2%         62.5%         10           31-40         Count         163         820         997         2900           Percent (%)         3.3%         16.8%         20.4%         59.4%         10		Total		Count	1934	7474	6925	19455	35788
Percent (%) 11-20 Count 54 304 540 4063 Percent (%) 1.1% 6.1% 10.9% 81.9% 10 21-30 Count 165 631 930 2873 Percent (%) 31-40 Count 163 820 997 2900 Percent (%) 3.3% 16.8% 20.4% 59.4% 10				Percent (%)	5.4%	20.9%	19.4%	54.4%	100.0%
11-20 Count 54 304 540 4063 Percent (%) 1.1% 6.1% 10.9% 81.9% 10 21-30 Count 165 631 930 2873 Percent (%) 3.6% 13.7% 20.2% 62.5% 10 31-40 Count 163 820 997 2900 Percent (%) 3.3% 16.8% 20.4% 59.4% 10	Male	Age Group	0-10	Count	12	57	77	2557	2703
Percent (%) 21-30 Count 165 631 930 2873 Percent (%) 31-40 Count 163 820 997 2900 Percent (%) 3.3% 16.8% 20.4% 59.4% 10.9%				Percent (%)	.4%	2.1%	2.8%	94.6%	100.0%
21-30 Count 165 631 930 2873 Percent (%) 3.6% 13.7% 20.2% 62.5% 10 31-40 Count 163 820 997 2900 Percent (%) 3.3% 16.8% 20.4% 59.4% 10			11-20	Count	54	304	540	4063	4961
Percent (%) 3.6% 13.7% 20.2% 62.5% 10 31-40 Count 163 820 997 2900 Percent (%) 3.3% 16.8% 20.4% 59.4% 10				Percent (%)	1.1%	6.1%	10.9%	81.9%	100.0%
31-40 Count 163 820 997 2900 Percent (%) 3.3% 16.8% 20.4% 59.4% 10			21-30	Count	165	631	930	2873	4599
Percent (%) 3.3% 16.8% 20.4% 59.4% 10				Percent (%)	3.6%	13.7%	20.2%	62.5%	100.0%
			31-40	Count	163	820	997	2900	4880
				Percent (%)	3.3%	16.8%	20.4%	59.4%	100.0%
41-50 Count 187 890 1195 3402			41-50	Count	187	890	1195	3402	5674
				Percent (%)	3.3%	15.7%	21.1%	60.0%	100.0%
51-60 Count 147 841 1087 2998			51-60	Count	147	841	1087	2998	5073
				Percent (%)	2.9%	16.6%	21.4%	59.1%	100.0%
61-70 Count 88 523 686 2108			61-70	Count	88	523	686	2108	3405
Percent (%) 2.6% 15.4% 20.1% 61.9% 10				Percent (%)	2.6%	15.4%	20.1%	61.9%	100.0%
71-80 Count 40 252 295 1010			71-80		40	252	295	1010	1597
					2.5%	15.8%	18.5%	63.2%	100.0%
>80 Count 15 44 67 224			>80		15	44	67	224	350
Percent (%) 4.3% 12.6% 19.1% 64.0% 10				Percent (%)	4.3%	12.6%	19.1%	64.0%	100.0%
Total Count 871 4362 5874 22135 3		Total			871	4362	5874	22135	33242
				Percent (%)	2.6%	13.1%	17.7%	66.6%	100.0%

#### PALPITATIONS/RAPID HEARTBEAT IN FEMALES BY AGE GROUP



## PALPITATIONS/RAPID HEARTBEAT IN MALES BY AGE GROUP



### PALPITATIONS/RAPID HEARTBEAT BY GENDER AND AGE GROUP

