

Supplementary Table 1: Number of raw and clean US records for each age-sex group for each year

All records (raw)	2020	2021	2022	2023	2024
18-24 F	1776	2707	2761	1705	1748
18-24 M	927	1730	1405	1139	1033
25-34 F	666	1434	1285	917	940
25-34 M	435	950	789	679	657
35-44 F	612	1139	1029	904	759
35-44 M	388	677	655	635	522
45-54 F	927	1469	1212	996	885
45-54 M	552	885	881	734	619
55-64 F	1642	2178	2201	1848	1738
55-64 M	1139	1839	1968	1790	1287
65-74 F	2146	2955	3236	3281	3843
65-74 M	1418	2757	2773	3135	2710
75+ F	1163	2327	2639	3777	4692
75+ M	598	1449	1898	2764	3059
18-24 N/A, Prefer not to say, Other	312	660	211	96	88
25-34 N/A, Prefer not to say, Other	53	103	43	34	30
35-44 N/A, Prefer not to say, Other	28	42	25	16	14
45-54 N/A, Prefer not to say, Other	30	32	22	16	16
55-64 N/A, Prefer not to say, Other	39	56	35	16	30
65-74 N/A, Prefer not to say, Other	33	49	27	30	29
75+ N/A, Prefer not to say, Other	13	23	15	20	22
Total	14897	25461	25110	24532	24721
Clean records	2020	2021	2022	2023	2024
18-24 F	1638	2424	2481	1004	1063
18-24 M	857	1548	1285	579	617
25-34 F	620	1326	1202	424	483
25-34 M	413	894	745	281	354
35-44 F	579	1079	969	435	423
35-44 M	366	629	623	297	291
45-54 F	890	1375	1140	637	579
45-54 M	527	840	833	467	391
55-64 F	1594	2098	2106	1449	1432
55-64 M	1103	1777	1891	1439	1037
65-74 F	2090	2868	3132	2801	3416
65-74 M	1391	2673	2681	2598	2385
75+ F	1141	2257	2550	3297	4250
75+ M	577	1412	1842	2324	2730
Total	13786	23200	23480	18032	19451



Supplementary Table 2: GMP Sample sizes by US state (2022-2024) and as a proportion of the adult population (cleaned data)

State	2022	2023	2024	Grand Total	Adult Population	Completes as % of Pop.
Alabama	435	318	325	1078	4,022,842	0.027%
Alaska	99	62	38	199	565,186	0.035%
Arizona	535	390	473	1398	5,994,209	0.023%
Arkansas	290	185	198	673	2,386,510	0.028%
California	2180	1555	1651	5386	31,012,711	0.017%
Colorado	433	260	299	992	4,744,328	0.021%
Connecticut	306	243	287	836	2,947,242	0.028%
Delaware	104	100	103	307	838,204	0.037%
Florida	1785	1645	1824	5254	18,872,523	0.028%
Georgia	588	469	530	1587	8,640,127	0.018%
Hawaii	67	67	78	212	1,152,797	0.018%
Idaho	134	129	142	405	1,533,172	0.026%
Illinois	761	566	641	1968	10,012,697	0.020%
Indiana	589	390	445	1424	5,338,189	0.027%
Iowa	292	220	254	766	2,510,913	0.031%
Kansas	287	183	206	676	2,278,027	0.030%
Kentucky	385	300	311	996	3,562,700	0.028%
Louisiana	266	197	212	675	3,531,346	0.019%
Maine	283	184	150	617	1,157,930	0.053%
Maryland	364	290	322	976	4,891,983	0.020%
Massachusetts	541	466	494	1501	5,780,452	0.026%
Michigan	759	607	575	1941	8,031,116	0.024%
Minnesota	465	328	355	1148	4,494,094	0.026%
Mississippi	170	157	169	496	2,268,423	0.022%
Missouri	500	339	380	1219	4,873,374	0.025%
Montana	128	114	86	328	904,578	0.036%
Nebraska	170	118	112	400	1,521,153	0.026%
Nevada	232	143	155	530	2,579,031	0.021%
New Hampshire	169	119	119	407	1,159,668	0.035%
New Jersey	548	471	606	1625	7,455,868	0.022%
New Mexico	160	113	121	394	1,682,353	0.023%
New York	1286	1050	1141	3477	15,884,969	0.022%
North Carolina	690	526	568	1784	8,685,722	0.021%
North Dakota	84	49	53	186	611,305	0.030%
Ohio	949	701	766	2416	9,308,934	0.026%
Oklahoma	287	204	229	720	3,129,179	0.023%
Oregon	359	286	292	937	3,446,156	0.027%
Pennsylvania	1049	827	922	2798	10,448,930	0.027%
Rhode Island	93	108	84	285	907,717	0.031%
South Carolina	396	285	338	1019	4,326,760	0.024%
South Dakota	90	67	79	236	703,963	0.034%
Tennessee	481	407	413	1301	5,645,233	0.023%
Texas	1532	1103	1134	3769	23,625,608	0.016%
Utah	182	162	155	499	2,569,984	0.019%
Vermont	78	51	54	183	535,519	0.034%
Virginia	608	468	475	1551	6,927,764	0.022%
Washington	538	457	453	1448	6,303,143	0.023%
Washington D.C.	0	0	14	14	572,419	0.002%
West Virginia	222	147	146	515	1,421,615	0.036%
Wisconsin	446	365	401	1212	4,719,976	0.026%
Wyoming	69	35	57	161	459,626	0.035%
State not reported/unidentified	16	6	16	38		
Total	23480	18032	19451	60963	263,537,816	

Supplementary Table 3: Standard error of the mean from GMP data by Marital Status (left) and Educational Attainment (right) by age for 2022-2024

2022	GMP Widowed	GMP Divorced/ Separated	GMP Married/ Civil Partnership	GMP Not Married	2022	GMP High School or higher	GMP Bachelor's or higher
18-24	0.07%	0.35%	0.62%	0.70%	18-24	0.80%	0.82%
25-34	0.18%	0.67%	1.52%	1.56%	25-34	0.80%	1.57%
35-44	0.35%	1.16%	1.77%	1.65%	35-44	1.03%	1.75%
45-54	0.50%	1.27%	1.61%	1.38%	45-54	0.85%	1.55%
55-64	0.57%	0.93%	1.14%	0.88%	55-64	0.64%	1.06%
65-74	0.62%	0.75%	0.93%	0.59%	65-74	0.46%	0.90%
75+	0.94%	0.74%	1.04%	0.53%	75+	0.56%	1.03%
2023	GMP Widowed	GMP Divorced/ Separated	GMP Married/ Civil Partnership	GMP Not Married	2023	GMP High School or higher	GMP Bachelor's or higher
18-24	0.22%	0.61%	0.99%	1.15%	18-24	1.25%	1.27%
25-34	0.21%	1.14%	2.52%	2.59%	25-34	1.38%	2.55%
35-44	0.52%	1.63%	2.62%	2.47%	35-44	1.57%	2.48%
45-54	0.64%	1.70%	2.17%	1.88%	45-54	1.30%	2.02%
55-64	0.59%	1.12%	1.34%	1.00%	55-64	0.73%	1.28%
65-74	0.64%	0.76%	0.96%	0.61%	65-74	0.48%	0.95%
75+	0.83%	0.63%	0.90%	0.42%	75+	0.46%	0.92%
2024	GMP Widowed	GMP Divorced/ Separated	GMP Married/ Civil Partnership	GMP Not Married	2024	GMP High School or higher	GMP Bachelor's or higher
18-24	0.20%	0.47%	0.86%	0.99%	18-24	1.09%	1.30%
25-34	0.42%	0.89%	2.38%	2.43%	25-34	1.26%	2.44%
35-44	0.50%	1.69%	2.68%	2.57%	35-44	1.54%	2.55%
45-54	0.65%	1.78%	2.29%	1.93%	45-54	1.34%	2.19%
55-64	0.63%	1.12%	1.42%	1.08%	55-64	0.77%	1.37%
65-74	0.62%	0.71%	0.91%	0.57%	65-74	0.42%	0.92%
75+	0.76%	0.56%	0.82%	0.41%	75+	0.40%	0.84%

