



**Figure 1. GUI Screenshot**

The GUI should yield the following results.

### **Result from selecting menu item Count**

Total Girls: 153,467,149
Total Boys: 161,943,150
Total Names: 227,881

### **Last few lines for a search for "janet"**

* * * 108 girls named Janet in 1901 103 girls named Janet in 1897 102 girls named Janet in 1896  Total: 120
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### **Result of a search for most popular names of 1952**

Most Popular Names in 1952  87,061 boys named James in 1952 67,082 girls named Linda in 1952
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### **Results for top ten list in 1923**

Top Ten Baby Names in 1923  71,634 girls named Mary in 1923 57,469 boys named John in 1923 56,118 boys named Robert in 1923 52,137 boys named William in 1923 50,467 boys named James in 1923 39,042 girls named Dorothy in 1923 31,493 girls named Helen in 1923 28,960 boys named Charles in 1923 27,027 boys named George in 1923 26,133 girls named Margaret in 1923  Total: 10
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	A	B	C	D
1	Mary	F	7065	1880
2	Anna	F	2604	1880
3	Emma	F	2003	1880
4	Elizabeth	F	1939	1880
5	Minnie	F	1746	1880
6	Margaret	F	1578	1880
7	Ida	F	1472	1880
8	Alice	F	1414	1880
9	Bertha	F	1320	1880
10	Sarah	F	1288	1880
11	Annie	F	1258	1880
12	Clara	F	1226	1880
13	Ella	F	1156	1880
14	Florence	F	1063	1880
15	Cora	F	1045	1880
16	Martha	F	1040	1880
17	Laura	F	1012	1880
18	Nellie	F	995	1880
19	Grace	F	982	1880
20	Carrie	F	949	1880
21	Maude	F	858	1880
22	Mabel	F	808	1880
23	Bessie	F	796	1880
24	Jennie	F	793	1880
25	Gertrude	F	787	1880
26	Julia	F	783	1880
27	Hattie	F	769	1880
28	Edith	F	768	1880