

year	sex1	race1	college	race	sex	death	population	rate
1968	Male	White	0.166673	White	Male	830	17753000	4.68E-05
1968	Female	White	0.132838	White	Female	228	17016000	1.34E-05
1968	Male	Black/Negr	0.055083	Black	Male	363	2744000	0.000132
1968	Female	Black/Negr	0.064777	Black	Female	57	2741000	2.08E-05
1969	Male	White	0.171733	White	Male	781	17777000	4.39E-05
1969	Female	White	0.133658	White	Female	229	17022000	1.35E-05
1969	Male	Black/Negr	0.061297	Black	Male	348	2778000	0.000125
1969	Female	Black/Negr	0.064349	Black	Female	47	2772000	1.7E-05
1970	Male	White	0.180491	White	Male	811	17666818	4.59E-05
1970	Female	White	0.138657	White	Female	226	16911725	1.34E-05
1970	Male	Black/Negr	0.064833	Black	Male	299	2784070	0.000107
1970	Female	Black/Negr	0.070226	Black	Female	64	2773227	2.31E-05
1971	Male	White	0.188653	White	Male	721	17547000	4.11E-05
1971	Female	White	0.146805	White	Female	211	16787000	1.26E-05
1971	Male	Black/Negr	0.069837	Black	Male	275	2800000	9.82E-05
1971	Female	Black/Negr	0.072446	Black	Female	62	2786000	2.23E-05
1972	Male	White	0.195342	White	Male	766	17276000	4.43E-05
1972	Female	White	0.150951	White	Female	206	16526000	1.25E-05
1972	Male	Black/Negr	0.07438	Black	Male	290	2785000	0.000104
1972	Female	Black/Negr	0.076426	Black	Female	72	2770000	2.6E-05
1973	Male	White	0.203271	White	Male	793	16965000	4.67E-05
1973	Female	White	0.157311	White	Female	211	16218000	1.3E-05
1973	Male	Black/Negr	0.081608	Black	Male	361	2766000	0.000131
1973	Female	Black/Negr	0.092724	Black	Female	70	2751000	2.54E-05
1974	Male	White	0.212519	White	Male	719	16677000	4.31E-05
1974	Female	White	0.168146	White	Female	162	15932000	1.02E-05
1974	Male	Black/Negr	0.087762	Black	Male	281	2747000	0.000102
1974	Female	Black/Negr	0.094089	Black	Female	54	2729000	1.98E-05
1975	Male	White	0.222217	White	Male	659	16428000	4.01E-05
1975	Female	White	0.174324	White	Female	163	15688000	1.04E-05
1975	Male	Black/Negr	0.097174	Black	Male	289	2733000	0.000106
1975	Female	Black/Negr	0.101239	Black	Female	58	2712000	2.14E-05
1976	Male	White	0.233732	White	Male	537	16177000	3.32E-05
1976	Female	White	0.183823	White	Female	141	15437000	9.13E-06
1976	Male	Black/Negr	0.096502	Black	Male	232	2726000	8.51E-05
1976	Female	Black/Negr	0.107081	Black	Female	35	2701000	1.3E-05
1977	Male	White	0.240502	White	Male	548	15818000	3.46E-05
1977	Female	White	0.193018	White	Female	150	15086000	9.94E-06
1977	Male	Black/Negr	0.112855	Black	Male	268	2702000	9.92E-05
1977	Female	Black/Negr	0.117961	Black	Female	50	2675000	1.87E-05
1978	Male	White	0.248222	White	Male	481	15419000	3.12E-05
1978	Female	White	0.198413	White	Female	143	14699000	9.73E-06
1978	Male	Black/Negr	0.122753	Black	Male	267	2673000	9.99E-05
1978	Female	Black/Negr	0.124122	Black	Female	46	2643000	1.74E-05
1979	Male	White	0.259127	White	Male	424	15017000	2.82E-05
1979	Female	White	0.209009	White	Female	109	14306000	7.62E-06
1979	Male	Black/Negr	0.119546	Black	Male	225	2635000	8.54E-05
1979	Female	Black/Negr	0.134982	Black	Female	42	2603000	1.61E-05
1980	Male	White	0.262842	White	Male	406	14773016	2.75E-05
1980	Female	White	0.215636	White	Female	95	14057407	6.76E-06
1980	Male	Black/Negr	0.127384	Black	Male	223	2613533	8.53E-05

1980	Female	Black/Negr	0.138089	Black	Female	49	2578007	1.9E-05
1981	Male	White	0.263051	White	Male	396	14470099	2.74E-05
1981	Female	White	0.218465	White	Female	106	13757147	7.71E-06
1981	Male	Black/Negr	0.135819	Black	Male	194	2579333	7.52E-05
1981	Female	Black/Negr	0.146581	Black	Female	38	2540556	1.5E-05
1982	Male	White	0.270609	White	Male	372	14320158	2.6E-05
1982	Female	White	0.225178	White	Female	107	13600269	7.87E-06
1982	Male	Black/Negr	0.145559	Black	Male	194	2575536	7.53E-05
1982	Female	Black/Negr	0.152693	Black	Female	35	2531844	1.38E-05
1983	Male	White	0.282232	White	Male	367	14208288	2.58E-05
1983	Female	White	0.237906	White	Female	104	13486370	7.71E-06
1983	Male	Black/Negr	0.14566	Black	Male	184	2573748	7.15E-05
1983	Female	Black/Negr	0.157668	Black	Female	45	2526469	1.78E-05
1984	Male	White	0.285402	White	Male	247	14107399	1.75E-05
1984	Female	White	0.244596	White	Female	69	13382729	5.16E-06
1984	Male	Black/Negr	0.148619	Black	Male	176	2582360	6.82E-05
1984	Female	Black/Negr	0.172714	Black	Female	38	2531721	1.5E-05
1985	Male	White	0.289732	White	Male	269	14013298	1.92E-05
1985	Female	White	0.25102	White	Female	77	13288007	5.79E-06
1985	Male	Black/Negr	0.162447	Black	Male	160	2598980	6.16E-05
1985	Female	Black/Negr	0.179913	Black	Female	41	2546861	1.61E-05
1986	Male	White	0.294959	White	Male	307	13926201	2.2E-05
1986	Female	White	0.255442	White	Female	85	13203568	6.44E-06
1986	Male	Black/Negr	0.170808	Black	Male	180	2593833	6.94E-05
1986	Female	Black/Negr	0.183011	Black	Female	58	2541297	2.28E-05
1987	Male	White	0.298137	White	Male	286	13998381	2.04E-05
1987	Female	White	0.263245	White	Female	78	13268826	5.88E-06
1987	Male	Black/Negr	0.167647	Black	Male	167	2611481	6.39E-05
1987	Female	Black/Negr	0.182143	Black	Female	38	2557374	1.49E-05
1988	Male	White	0.300592	White	Male	234	14166688	1.65E-05
1988	Female	White	0.268988	White	Female	77	13422381	5.74E-06
1988	Male	Black/Negr	0.1673	Black	Male	128	2639649	4.85E-05
1988	Female	Black/Negr	0.179872	Black	Female	48	2582544	1.86E-05
1989	Male	White	0.308166	White	Male	235	14332103	1.64E-05
1989	Female	White	0.275784	White	Female	68	13578589	5.01E-06
1989	Male	Black/Negr	0.173249	Black	Male	147	2670698	5.5E-05
1989	Female	Black/Negr	0.194241	Black	Female	49	2612504	1.88E-05
1990	Male	White	0.311097	White	Male	240	14526382	1.65E-05
1990	Female	White	0.285425	White	Female	79	13761863	5.74E-06
1990	Male	Black/Negr	0.177173	Black	Male	118	2714165	4.35E-05
1990	Female	Black/Negr	0.198757	Black	Female	45	2654258	1.7E-05
1991	Male	White	0.315273	White	Male	212	14810154	1.43E-05
1991	Female	White	0.291121	White	Female	66	14028584	4.7E-06
1991	Male	Black/Negr	0.175125	Black	Male	142	2798670	5.07E-05
1991	Female	Black/Negr	0.200622	Black	Female	33	2733812	1.21E-05
1992	Male	White	0.347786	White	Male	182	15028663	1.21E-05
1992	Female	White	0.32634	White	Female	64	14237731	4.5E-06
1992	Male	Black/Negr	0.196212	Black	Male	105	2873213	3.65E-05
1992	Female	Black/Negr	0.230381	Black	Female	33	2802451	1.18E-05
1993	Male	White	0.356574	White	Male	206	15256453	1.35E-05
1993	Female	White	0.336853	White	Female	63	14456982	4.36E-06
1993	Male	Black/Negr	0.207318	Black	Male	106	2959154	3.58E-05

1993	Female	Black/Negr	0.24875	Black	Female	28	2882417	9.71E-06
1994	Male	White	0.36284	White	Male	166	15470629	1.07E-05
1994	Female	White	0.347604	White	Female	52	14663063	3.55E-06
1994	Male	Black/Negr	0.21998	Black	Male	130	3047149	4.27E-05
1994	Female	Black/Negr	0.265188	Black	Female	37	2965072	1.25E-05
1995	Male	White	0.368895	White	Male	207	15675380	1.32E-05
1995	Female	White	0.358111	White	Female	83	14858331	5.59E-06
1995	Male	Black/Negr	0.225385	Black	Male	120	3124566	3.84E-05
1995	Female	Black/Negr	0.268755	Black	Female	31	3038420	1.02E-05
1996	Male	White	0.367725	White	Male	174	15885395	1.1E-05
1996	Female	White	0.35715	White	Female	72	15060329	4.78E-06
1996	Male	Black/Negr	0.229594	Black	Male	130	3210349	4.05E-05
1996	Female	Black/Negr	0.281316	Black	Female	37	3119547	1.19E-05
1997	Male	White	0.367226	White	Male	195	16056815	1.21E-05
1997	Female	White	0.361621	White	Female	70	15229528	4.6E-06
1997	Male	Black/Negr	0.228818	Black	Male	113	3286414	3.44E-05
1997	Female	Black/Negr	0.278677	Black	Female	41	3190829	1.28E-05
1998	Male	White	0.370586	White	Male	192	16202129	1.19E-05
1998	Female	White	0.366894	White	Female	66	15363690	4.3E-06
1998	Male	Black/Negr	0.239123	Black	Male	133	3359772	3.96E-05
1998	Female	Black/Negr	0.288289	Black	Female	34	3259390	1.04E-05
1999	Male	White	0.377955	White	Male	135	16355542	8.25E-06
1999	Female	White	0.372686	White	Female	56	15508294	3.61E-06
1999	Male	Black/Negr	0.243737	Black	Male	128	3423744	3.74E-05
1999	Female	Black/Negr	0.298943	Black	Female	36	3319428	1.08E-05
2000	Male	White	0.382203	White	Male	153	16427531	9.31E-06
2000	Female	White	0.380651	White	Female	70	15575507	4.49E-06
2000	Male	Black/Negr	0.261679	Black	Male	104	3453587	3.01E-05
2000	Female	Black/Negr	0.305632	Black	Female	37	3348206	1.11E-05
2001	Male	White	0.385794	White	Male	120	16398627	7.32E-06
2001	Female	White	0.391356	White	Female	66	15553000	4.24E-06
2001	Male	Black/Negr	0.255177	Black	Male	105	3479721	3.02E-05
2001	Female	Black/Negr	0.310447	Black	Female	31	3372597	9.19E-06
2002	Male	White	0.386824	White	Male	123	16345132	7.53E-06
2002	Female	White	0.393467	White	Female	48	15507564	3.1E-06
2002	Male	Black/Negr	0.273625	Black	Male	113	3490929	3.24E-05
2002	Female	Black/Negr	0.313866	Black	Female	28	3381305	8.28E-06
2003	Male	White	0.392042	White	Male	119	16266577	7.32E-06
2003	Female	White	0.400436	White	Female	47	15435736	3.04E-06
2003	Male	Black/Negr	0.269878	Black	Male	70	3492835	2E-05
2003	Female	Black/Negr	0.319625	Black	Female	25	3380481	7.4E-06
2004	Male	White	0.396756	White	Male	103	16169971	6.37E-06
2004	Female	White	0.407828	White	Female	42	15346105	2.74E-06
2004	Male	Black/Negr	0.265522	Black	Male	77	3477116	2.21E-05
2004	Female	Black/Negr	0.323201	Black	Female	30	3364693	8.92E-06
2005	Male	White	0.392519	White	Male	99	16036180	6.17E-06
2005	Female	White	0.412526	White	Female	52	15223887	3.42E-06
2005	Male	Black/Negr	0.262172	Black	Male	77	3445200	2.23E-05
2005	Female	Black/Negr	0.330931	Black	Female	17	3332498	5.1E-06
2006	Male	White	0.397044	White	Male	121	15993162	7.57E-06
2006	Female	White	0.41955	White	Female	43	15191113	2.83E-06
2006	Male	Black/Negr	0.273747	Black	Male	66	3429497	1.92E-05

2006 Female	Black/Negr	0.339504	Black	Female	19	3317837	5.73E-06
2007 Male	White	0.39835	White	Male	100	15956175	6.27E-06
2007 Female	White	0.424312	White	Female	42	15161990	2.77E-06
2007 Male	Black/Negr	0.282022	Black	Male	48	3411972	1.41E-05
2007 Female	Black/Negr	0.340867	Black	Female	25	3298942	7.58E-06
2008 Male	White	0.409521	White	Male	104	15961564	6.52E-06
2008 Female	White	0.435804	White	Female	46	15176738	3.03E-06
2008 Male	Black/Negr	0.293258	Black	Male	75	3393767	2.21E-05
2008 Female	Black/Negr	0.358434	Black	Female	27	3281396	8.23E-06
2009 Male	White	0.411009	White	Male	94	16010235	5.87E-06
2009 Female	White	0.439036	White	Female	30	15231477	1.97E-06
2009 Male	Black/Negr	0.294798	Black	Male	53	3394525	1.56E-05
2009 Female	Black/Negr	0.371564	Black	Female	24	3280109	7.32E-06
2010 Male	White	0.414845	White	Male	114	16043384	7.11E-06
2010 Female	White	0.443735	White	Female	39	15270073	2.55E-06
2010 Male	Black/Negr	0.291047	Black	Male	67	3408093	1.97E-05
2010 Female	Black/Negr	0.373199	Black	Female	19	3291504	5.77E-06
2011 Male	White	0.424109	White	Male	106	16005867	6.62E-06
2011 Female	White	0.451862	White	Female	40	15251373	2.62E-06
2011 Male	Black/Negr	0.305659	Black	Male	65	3414477	1.9E-05
2011 Female	Black/Negr	0.3889	Black	Female	20	3301166	6.06E-06
2012 Male	White	0.43022	White	Male	87	16000840	5.44E-06
2012 Female	White	0.457405	White	Female	50	15255325	3.28E-06
2012 Male	Black/Negr	0.32148	Black	Male	84	3432686	2.45E-05
2012 Female	Black/Negr	0.391931	Black	Female	16	3318351	4.82E-06
2013 Male	White	0.43829	White	Male	86	15988021	5.38E-06
2013 Female	White	0.467537	White	Female	42	15253839	2.75E-06
2013 Male	Black/Negr	0.327176	Black	Male	64	3449499	1.86E-05
2013 Female	Black/Negr	0.402814	Black	Female	14	3338154	4.19E-06
2014 Male	White	0.438311	White	Male	97	15927520	6.09E-06
2014 Female	White	0.475669	White	Female	30	15207222	1.97E-06
2014 Male	Black/Negr	0.331991	Black	Male	77	3458475	2.23E-05
2014 Female	Black/Negr	0.405006	Black	Female	16	3349999	4.78E-06
2015 Male	White	0.439724	White	Male	92	15845618	5.81E-06
2015 Female	White	0.473044	White	Female	33	15141397	2.18E-06
2015 Male	Black/Negr	0.341715	Black	Male	52	3456533	1.5E-05
2015 Female	Black/Negr	0.414396	Black	Female	30	3349846	8.96E-06

lifeguards	c_lifeguard	olympic
0.001883	324274	1
0.001883	324274	1
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0.001528	33163.13	1
0.001782	309689.7	0
0.001782	309689.7	0
0.00191	42102.98	0
0.00191	42102.98	0
0.001765	309860.2	0
0.001765	309860.2	0
0.001575	35357.53	0
0.001575	35357.53	0
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1.45E-05	2571.02	0
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0	0	0
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0	0	1
6.71E-05	12091.81	0
6.71E-05	12091.81	0
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0	0	0
1.53E-05	2783.66	0
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3.23E-05	6020.14	0
3.23E-05	6020.14	0
3.12E-05	781.48	0
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3.04E-05	773.82	1

3.04E-05	773.82	1
1.66E-05	3203.7	0
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3.46E-05	6727.7	0
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5.99E-05	1612.06	0
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0.000305	59762.17	0
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0.00018	4913.81	0
0.00018	4913.81	0
0.000278	54972.49	1
0.000278	54972.49	1
0.000103	2866.55	1
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0.000276	55024.23	0
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4.54E-05	1278.47	0
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7.18E-05	2077.29	0
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0.000381	77696.38	0
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0.000129	3797.1	0
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0.000346	71134.37	0
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9.04E-05	2702.91	0
9.04E-05	2702.91	0
0.000408	84483.09	0
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0.000105	3197.73	0
0.000105	3197.73	0
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0.000506	15898.78	1
0.000506	15898.78	1
0.000398	84282.82	0
0.000398	84282.82	0
0.000163	5237.36	0

0.000163	5237.36	0
0.000383	82389.15	0
0.000383	82389.15	0
0.000297	9822.14	0
0.000297	9822.14	0
0.000314	68090.05	0
0.000314	68090.05	0
0.000233	7828.73	0
0.000233	7828.73	0
0.000332	72475.53	1
0.000332	72475.53	1
8.5E-05	2881.61	1
8.5E-05	2881.61	1
0.000382	84122.73	0
0.000382	84122.73	0
0	0	0
0	0	0
0.000202	44815.78	0
0.000202	44815.78	0
5.65E-05	1953.29	0
5.65E-05	1953.29	0
0.000299	66658.54	0
0.000299	66658.54	0
0.000187	6541.64	0
0.000187	6541.64	0
0.000275	61835.96	1
0.000275	61835.96	1
0.000262	9312.41	1
0.000262	9312.41	1
0.000442	100890.8	0
0.000442	100890.8	0
0.000404	14386.9	0
0.000404	14386.9	0
0.000291	66893.68	0
0.000291	66893.68	0
0.000167	6008.92	0
0.000167	6008.92	0
0.000516	119042	0
0.000516	119042	0
0.000638	22833.49	0
0.000638	22833.49	0
0.00053	123001.7	1
0.00053	123001.7	1
0.000185	6671.91	1
0.000185	6671.91	1
0.000521	121928.4	0
0.000521	121928.4	0
0.000326	11926.94	0
0.000326	11926.94	0
0.000484	114275.5	0
0.000484	114275.5	0
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0.000584	138997.3	0
0.000315	11758.48	0
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0.000522	124893.2	1
0.000379	14315.26	1
0.000379	14315.26	1
0.00055	132401	0
0.00055	132401	0
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0.000599	143109.5	0
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0.000333	12970.86	0
0.000333	12970.86	0
0.000557	133727.3	0
0.000557	133727.3	0
0.000519	20428.32	0
0.000519	20428.32	0
0.00052	125574.5	1
0.00052	125574.5	1
0.000837	33215.46	1
0.000837	33215.46	1
0.000646	156571.3	0
0.000646	156571.3	0
0.000912	36662.09	0
0.000912	36662.09	0
0.000546	265859.2	0
0.000546	265859.2	0
0.000714	57991.08	0
0.000714	57991.08	0
0.000564	137975.9	0
0.000564	137975.9	0
0.000595	24526.34	0
0.000595	24526.34	0