

Study on MLB, NBA, NFL and NHL Combined

Astrology

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### 1. Natural Births 1850-1990

#### 1.1 Distribution of $\sigma \text{ ☽}$ with an orb of $\pm 6.0^\circ$

Years	Players	Nbs	p	☿	♀	☼	♂	♃	♅	♁	♄	♆
0+	14,431	206,627	0.853	-00.06%	-00.22%	+00.02%	+00.10%	-00.36%	+00.17%	-00.01%	+00.30%	+00.03%
2+	8,455	206,627	0.9213	-00.01%	-00.03%	-00.23%	+00.15%	-00.36%	+00.13%	-00.21%	+00.29%	+00.25%
6+	4,148	206,627	0.4113	-00.72%	+00.59%	-00.84%	+00.03%	+00.07%	+00.03%	+00.37%	-00.22%	+00.65%

Global  $\chi^2$  – No significant percentage

#### 1.2 Distribution of $\sigma \text{ ♃}$ with an orb of $\pm 2.0^\circ$

Years	Players	Nbs	p	♀	☼	♂	♃	♅	♁	♄	♆
0+	8,410	117,818	0.0306	-00.71%	-00.38%	-00.61%	+00.02%	+00.57%	+00.14%	+00.45%	+00.52%
2+	4,910	117,818	0.0374	-00.72%	-00.83%	-00.66%	+00.20%	+00.86%	-00.06%	+00.68%	+00.52%
6+	2,359	117,818	0.0437	-01.69%	+00.47%	-00.94%	+00.72%	+01.30%	-00.52%	+00.56%	+00.10%

Global  $\chi^2$  – No significant percentage

#### 1.3 Distribution of $\sigma \text{ ♃} \text{ ♂}$ with an orb of $\pm 2.0^\circ$

Years	Players	Nbs	p	☿	☼	♂	♃	♅	♁	♄	♆
0+	6,908	98,072	<.0001	-00.54%		+02.54%	-00.93%	+00.18%	-00.78%	-00.40%	-00.07%
2+	4,036	98,072	<.0001	-00.56%	-00.46%	+03.31%	-00.92%	+00.36%	-01.00%	-00.75%	+00.03%
6+	1,960	98,072	<.0001	-01.99%	-01.73%	+04.95%	-00.90%	+00.25%	-00.40%	-00.13%	-00.05%

Global  $\chi^2$  - Percentage of  $\sigma \text{ ♃} \text{ ♂}$  on the rise over years

#### 1.4 Distribution of $\sigma \text{ ☼}$ with an orb of $\pm 2.0^\circ$

Years	Players	Nbs	p	☿	♀	♂	♃	♅	♁	♄	♆
0+	8,022	115,745	0.2693	+00.62%	+00.30%	+00.25%	+00.21%	-00.26%	-00.17%	-00.36%	-00.60%
2+	4,613	115,745	0.2982	+00.69%	+00.19%	+00.47%	+00.24%	-00.26%	-00.25%	-00.18%	-00.91%
6+	2,258	115,745	0.1884	+01.40%	-01.05%	+00.25%	+00.46%	-00.80%	-00.77%	+00.85%	-00.35%

Global  $\chi^2$  – No significant percentage

## 2. Natural Births 1850-1990 (Players 6 years and over)

### 2.1 Players file shuffled 50 times and shifted within ± 120 days

Orb	Shift	Players	Shuffle	p	♀	☉	♂	♃	♄	♅	♆	♇
♀ ♂ -2 <sup>o</sup> +2 <sup>o</sup>	-120	1,960	100,555	0.0001	-01.46%	-01.63%	+03.04%	-00.66%	+00.20%	+00.29%	-00.24%	+00.46%
♀ ♂ -2 <sup>o</sup> +2 <sup>o</sup>	-090	1,960	99,342	0.0005	-01.70%	-01.17%	+02.80%	-00.61%	+00.28%	+00.14%	-00.13%	+00.38%
♀ ♂ -2 <sup>o</sup> +2 <sup>o</sup>	0	1,960	99,806	0.0002	-01.77%	-01.13%	+02.95%	-00.83%	+00.42%	-00.01%	-00.03%	+00.40%
♀ ♂ -2 <sup>o</sup> +2 <sup>o</sup>	+090	1,960	100,431	0.0002	-01.96%	-01.42%	+02.95%	-00.70%	+00.31%	+00.07%	+00.07%	+00.68%
♀ ♂ -2 <sup>o</sup> +2 <sup>o</sup>	+120	1,960	100,790	0.0002	-02.08%	-01.52%	+02.96%	-00.67%	+00.42%	+00.15%	+00.09%	+00.64%

$\chi^2$  ♂ - Maintained percentage for ♂ ♀ ♂

### 2.2 ♂ ♀ in decreasing orb

Orb	Players	Nbs	p	♀	☉	♂	♃	♄	♅	♆	♇
♀ ♂ -6 <sup>o</sup> +6 <sup>o</sup>	5,877	293,014	9.92295E-07	-00.53%	-01.05%	+02.11%	+00.09%	+00.28%	-00.28%	-00.24%	-00.36%
♀ ♂ -4 <sup>o</sup> +4 <sup>o</sup>	3,863	195,066	7.14575E-09	-01.79%	-01.11%	+03.11%	-00.13%	+00.59%	-00.11%	-00.20%	-00.34%
♀ ♂ -3 <sup>o</sup> +3 <sup>o</sup>	2,916	146,949	1.56894E-09	-01.36%	-01.37%	+03.72%	-00.05%	+00.03%	-00.41%	-00.30%	-00.25%
♀ ♂ -2 <sup>o</sup> +2 <sup>o</sup>	1,960	98,072	3.8842E-11	-01.99%	-01.73%	+04.95%	-00.90%	+00.25%	-00.40%	-00.13%	-00.05%

$\chi^2$  ♂ - Percentage of ♂ ♀ ♂ in inverse progression of the chosen orb

### 2.3 Distribution of aspects ♀ ♂ with an orb of ±2.0<sup>o</sup>

Players	Nbs	p	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
3,805	184,749	6.2E-09	+02.35%	+00.50%	-01.86%	+00.02%	-00.17%	-00.78%	-00.72%	+01.48%	+00.34%	+00.02%	+00.12%	-00.68%

$\chi^2$  ♂ - Higher percentage for ♂ ♀ ♂

## 3. Per period (Players 6 years and over)

### 3.1 Distribution of ♂ ♀ with an orb of ±2.0<sup>o</sup>

Period	Players	Nbs	p	♀	☉	♂	♃	♄	♅	♆	♇
1850-1879	74	19,734	0.3181	-09.60%	-02.40%	+03.66%	-00.53%	+04.78%	-00.09%	+01.48%	+02.69%
1880-1899	115	14,453	0.1127	-06.91%	+03.09%	+04.49%	+01.78%	+00.69%	-01.33%	-03.45%	+01.63%
1900-1919	165	13,163	0.8575	+05.46%	+01.35%	+00.44%	-01.53%	-00.58%	+02.10%	-02.59%	-04.65%
1920-1929	113	7,141	0.5164	+01.71%	-05.12%	+01.87%	+03.99%	+00.45%	-00.78%	+00.92%	-03.05%
1930-1939	110	6,604	0.6607	+00.40%	-00.53%	-01.22%	-00.04%	-02.35%	+01.96%	-00.21%	+01.99%
1940-1949	207	6,722	0.6698	-03.01%	-02.98%	-01.00%	+00.09%	+03.22%	+01.82%	-00.92%	+02.77%
1950-1959	231	6,748	0.0019	-03.44%	-03.17%	+06.81%	-01.52%	-03.39%	+00.11%	+02.11%	+02.49%
1960-1969	363	7,740	0.7149	-03.09%	-00.39%	+00.64%	-01.43%	+02.55%	+00.07%	+01.70%	-00.06%
1970-1979	317	7,958	0.0347	-00.28%	-01.94%	+04.95%	-00.25%	-01.81%	-01.75%	-00.47%	+01.57%
1980-1990	265	7,809	0.0001	-03.61%	+00.06%	+08.80%	-02.53%	+00.76%	-00.79%	-00.53%	-02.17%
1850-1990	1,960	98,072	<.0001	-01.99%	-01.73%	+04.95%	-00.90%	+00.25%	-00.40%	-00.13%	-00.05%

$\chi^2$  ♂ - Higher Percentage of ♂ ♀ ♂ for most of analyzed periods

Annex 1

1.1 Distribution of  $\sigma \text{ } \textcircled{D}$  with an orb of  $\pm 6.0^\circ$

Years	Players	♂	♀	☉	♂	♃	♅	♁	♃	♁
0+	14,431	1,578	1,570	1,567	1,645	1,549	1,641	1,608	1,658	1,615
2+	8,455	928	936	897	968	907	958	925	971	965
6+	4,148	426	485	415	470	463	466	478	455	490

Period	Nbs	♂	♀	☉	♂	♃	♅	♁	♃	♁
1850-1990	206,627	22,705	22,937	22,390	23,341	22,915	23,132	23,031	23,119	23,057

1.2 Distribution of  $\sigma \text{ } \textcircled{F}$  with an orb of  $\pm 2.0^\circ$

Years	Players	♀	☉	♂	♃	♅	♁	♃	♁	♁
0+	8,410	1,612	2,812	883	679	666	587	604	567	567
2+	4,910	941	1,620	513	405	403	333	364	331	331
6+	2,359	429	809	240	207	204	149	172	149	149

Period	Nbs	♀	☉	♂	♃	♅	♁	♃	♁	♁
1850-1990	117,818	23,420	39,849	13,085	9,481	8,658	8,064	7,935	7,326	7,326

1.3 Distribution of  $\sigma \text{ } \textcircled{F}$  with an orb of  $\pm 2.0^\circ$

Years	Players	♂	☉	♂	♃	♅	♁	♃	♁	♁
0+	6,908	1,612	1,483	1,046	530	633	513	521	570	570
2+	4,036	941	848	642	310	377	291	290	337	337
6+	1,960	429	387	344	151	181	153	153	162	162

Period	Nbs	♂	☉	♂	♃	♅	♁	♃	♁	♁
1850-1990	98,072	23,420	21,055	12,355	8,435	8,810	8,056	7,785	8,156	8,156

1.4 Distribution of  $\sigma \text{ } \textcircled{C}$  with an orb of  $\pm 2.0^\circ$

Years	Players	♂	♀	♂	♃	♅	♁	♃	♁	♁
0+	8,022	2,812	1,483	906	651	555	563	535	517	517
2+	4,613	1,620	848	531	376	319	320	316	283	283
6+	2,258	809	387	255	189	144	145	178	151	151

Period	Nbs	♂	♀	♂	♃	♅	♁	♃	♁	♁
1850-1990	115,745	39,849	21,055	12,776	9,153	8,312	8,319	8,137	8,144	8,144

Annex 2

2.1 *Players* file shuffled 50 times and shifted within  $\pm 120$  days

Orb	Shift	Shuffle	♀	☉	♂	♃	♅	♁	♄	♆
♀ ♂ -2 <sup>o</sup> +2 <sup>o</sup>	-120	100,555	23,480	21,490	14,592	8,410	9,077	7,564	8,090	7,852
♀ ♂ -2 <sup>o</sup> +2 <sup>o</sup>	-090	99,342	23,431	20,768	14,657	8,251	8,893	7,623	7,884	7,835
♀ ♂ -2 <sup>o</sup> +2 <sup>o</sup>	0	99,806	23,616	20,825	14,567	8,516	8,797	7,804	7,825	7,856
♀ ♂ -2 <sup>o</sup> +2 <sup>o</sup>	+090	100,431	23,954	21,253	14,667	8,434	8,957	7,772	7,772	7,622
♀ ♂ -2 <sup>o</sup> +2 <sup>o</sup>	+120	100,790	24,155	21,429	14,709	8,432	8,881	7,717	7,778	7,689

Years	Players	♀	☉	♂	♃	♅	♁	♄	♆
6+	1,960	429	387	344	151	181	153	153	162

2.2 ♂ ♀ in decreasing orb

Orb	Players	♀	☉	♂	♃	♅	♁	♄	♆
♀ ♂ -6 <sup>o</sup> +6 <sup>o</sup>	5,877	1,328	1,221	856	532	533	474	457	476
♀ ♂ -4 <sup>o</sup> +4 <sup>o</sup>	3,863	827	796	611	336	364	316	297	316
♀ ♂ -3 <sup>o</sup> +3 <sup>o</sup>	2,916	645	589	478	256	258	230	223	237
♀ ♂ -2 <sup>o</sup> +2 <sup>o</sup>	1,960	429	387	344	151	181	153	153	162

Orb	Nbs	♀	☉	♂	♃	♅	♁	♄	♆
♀ ♂ -6 <sup>o</sup> +6 <sup>o</sup>	293,014	67,783	63,969	36,502	26,241	25,755	24,477	23,497	24,790
♀ ♂ -4 <sup>o</sup> +4 <sup>o</sup>	195,066	45,246	42,369	24,802	17,234	17,230	16,180	15,393	16,612
♀ ♂ -3 <sup>o</sup> +3 <sup>o</sup>	146,949	34,502	31,698	18,623	12,969	12,961	12,198	11,681	12,317
♀ ♂ -2 <sup>o</sup> +2 <sup>o</sup>	98,072	23,420	21,055	12,355	8,435	8,810	8,056	7,785	8,156

2.3 Distribution of aspects ♀ ♂ with an orb of  $\pm 2.0^o$

Players	♂	♁	♂	♂	*	♁	♁	♁	♁	♁	♁	♁
3,805	344	527	419	452	400	330	277	326	244	188	143	103

Nbs	♂	♁	♂	♂	*	♁	♁	♁	♁	♁	♁	♁
184,749	12,355	24,657	23,784	21,908	19,728	17,451	14,786	13,107	11,220	9,093	6,721	6,270

## Annex 3

3.1 Distribution of  $\sigma$  ♀ with an orb of  $\pm 2.0^\circ$ 

Period	Players	♀	☉	♂	♃	♄	♅	♆	♇
1850-1879	74	9	15	11	6	10	7	7	9
1880-1899	115	23	28	17	12	13	8	5	9
1900-1919	165	45	38	19	12	14	17	11	9
1920-1929	113	37	16	14	17	7	6	9	7
1930-1939	110	27	26	9	8	8	11	11	10
1940-1949	207	39	39	25	24	22	27	11	20
1950-1959	231	39	42	45	16	20	19	21	29
1960-1969	363	89	66	50	20	46	23	47	22
1970-1979	317	67	60	87	25	16	21	15	26
1980-1990	265	54	57	67	11	25	14	16	21
1850-1990	1,960	429	387	344	151	181	153	153	162

Period	Nbs	♀	☉	♂	♃	♄	♅	♆	♇
1850-1879	19,734	4,294	4,474	2,211	1,705	1,722	1,885	1,574	1,869
1880-1899	14,453	3,889	3,073	1,487	1,250	1,533	1,198	1,127	896
1900-1919	13,163	2,871	2,854	1,458	1,158	1,193	1,080	1,219	1,330
1920-1929	7,141	2,216	1,377	751	789	410	435	503	660
1930-1939	6,604	1,595	1,596	621	483	635	531	674	469
1940-1949	6,722	1,469	1,467	879	773	498	754	419	463
1950-1959	6,748	1,371	1,441	855	570	813	548	471	679
1960-1969	7,740	2,137	1,437	1,016	537	783	485	871	474
1970-1979	7,958	1,705	1,661	1,790	648	546	666	414	528
1980-1990	7,809	1,873	1,675	1,287	522	677	474	513	788
1850-1990	98,072	23,420	21,055	12,355	8,435	8,810	8,056	7,785	8,156