

Negro Leagues

Paul A. Hodgetts

07 May 2021

Abstract

As Bradshaw left, the lawyer looked at his watch. “And now, Poole, let us get to ours,” he said; and taking the poker under his arm, led the way into the yard. The scud had banked over the moon, and it was now quite dark. The wind, which only broke in puffs and draughts into that deep well of building, tossed the light of the candle to and fro about their steps, until they came into the shelter of the theatre, where they sat down silently to wait. London hummed solemnly all around; but nearer at hand, the stillness was only broken by the sounds of a footfall moving to and fro along the cabinet floor. Code available on GitHub: <https://github.com/hodgettsp/nlmlb>

Discussion

Limitations

Appendix A: Tables

Table 1: Negro Leagues Player Counts, 1887-1948: Seamheads Data.

Season	Player Debut Count	Player Final Game Count	Player Count
1887	81	55	81
1888	10	10	36
1891	8	18	34
1894	10	3	26
1896	7	3	30
1897	17	9	44
1898	8	7	43
1899	9	6	45
1900	15	10	54
1901	4	2	48
1902	11	4	57
1903	10	3	63
1904	16	5	76
1905	22	5	93
1906	57	41	145
1907	46	22	150
1908	53	34	181
1909	57	37	204
1910	53	33	220
1911	60	69	247
1912	22	26	200
1913	39	37	213
1914	50	62	226
1915	46	30	210
1916	43	30	223
1917	50	49	243
1918	46	31	240
1919	58	36	267
1920	112	71	343
1921	133	87	405
1922	93	78	411
1923	109	84	442
1924	72	88	430
1925	66	68	408
1926	82	85	422
1927	61	61	398
1928	65	73	402
1929	80	75	409
1930	71	71	405
1931	59	66	393
1932	177	187	504
1933	49	69	366
1934	43	55	340

Table 1: Negro Leagues Player Counts, 1887-1948: Seamheads Data. (*continued*)

Season	Player Debut Count	Player Final Game Count	Player Count
1935	47	50	332
1936	60	48	342
1937	180	137	474
1938	89	88	426
1939	65	60	403
1940	110	91	453
1941	65	72	427
1942	63	73	418
1943	111	107	456
1944	92	110	441
1945	88	145	419
1946	87	110	361
1947	74	119	325
1948	87	293	293

Table 2: Negro Leagues Player Counts, 1874-1975: Wikipedia Data.

Season	Player Debut Count	Player Final Game Count	Player Count
1874	1	0	1
1878	1	0	2
1885	2	0	4
1886	5	0	9
1887	11	1	20
1889	1	0	20
1890	4	1	24
1891	0	2	23
1893	1	0	22
1894	3	1	25
1895	7	3	31
1896	6	3	34
1897	0	3	31
1898	4	1	32
1899	8	4	39
1900	7	3	42
1901	3	0	42
1902	9	1	51
1903	7	2	57
1904	10	0	65
1905	11	4	76
1906	16	9	88
1907	15	8	94
1908	24	4	110
1909	23	8	129
1910	20	7	141

Table 2: Negro Leagues Player Counts, 1874-1975: Wikipedia Data. (*continued*)

Season	Player Debut Count	Player Final Game Count	Player Count
1911	17	15	151
1912	18	7	154
1913	15	11	162
1914	17	17	168
1915	19	10	170
1916	23	10	183
1917	20	8	193
1918	17	9	202
1919	30	9	223
1920	81	26	295
1921	78	33	347
1922	44	28	358
1923	54	42	384
1924	37	48	379
1925	30	39	361
1926	36	37	358
1927	27	32	348
1928	33	41	349
1929	27	32	335
1930	37	36	340
1931	30	31	334
1932	58	69	361
1933	17	34	309
1934	27	35	302
1935	23	25	290
1936	22	31	287
1937	83	48	339
1938	44	31	335
1939	32	19	336
1940	54	47	371
1941	32	37	356
1942	30	30	349
1943	34	36	353
1944	43	39	360
1945	40	69	361
1946	57	67	349
1947	51	78	333
1948	44	138	299
1949	18	42	179
1950	24	82	161
1951	9	26	88
1952	16	20	78
1953	13	11	71
1954	11	21	71
1955	7	19	57

Table 2: Negro Leagues Player Counts, 1874-1975: Wikipedia Data. (*continued*)

Season	Player Debut Count	Player Final Game Count	Player Count
1956	7	12	45
1957	9	8	42
1958	2	13	36
1959	4	12	27
1960	3	8	18
1961	2	3	12
1962	2	1	11
1963	0	1	10
1964	0	3	9
1965	0	1	6
1975	1	1	6

Table 3: Title

Season	MLB Player Count	NL Player MLB Count	NL Players per MLB Team	NL Players per MLB Popula- tion	MLB Team	No. of NL Players on Team
1947	544	5	0.31	0.01	Boston Red Sox	0
1947	544	5	0.31	0.01	Brooklyn Dodgers	2
1947	544	5	0.31	0.01	Boston	0
1947	544	5	0.31	0.01	Chicago White Sox	0
1947	544	5	0.31	0.01	Chicago Cubs	0
1947	544	5	0.31	0.01	Cincinnati Reds	0
1947	544	5	0.31	0.01	Cleveland	1
1947	544	5	0.31	0.01	Detroit Tigers	0
1947	544	5	0.31	0.01	New York Giants	0
1947	544	5	0.31	0.01	New York Yankees	0
1947	544	5	0.31	0.01	Philadelphia Athletics	0
1947	544	5	0.31	0.01	Philadelphia Phillies	0
1947	544	5	0.31	0.01	Pittsburgh Pirates	0
1947	544	5	0.31	0.01	St. Louis Browns	2
1947	544	5	0.31	0.01	St. Louis Cardinals	0
1947	544	5	0.31	0.01	Washington Senators	0
1948	542	4	0.25	0.01	Boston Red Sox	0
1948	542	4	0.25	0.01	Brooklyn Dodgers	2
1948	542	4	0.25	0.01	Boston	0
1948	542	4	0.25	0.01	Chicago White Sox	0
1948	542	4	0.25	0.01	Chicago Cubs	0
1948	542	4	0.25	0.01	Cincinnati Reds	0
1948	542	4	0.25	0.01	Cleveland	2
1948	542	4	0.25	0.01	Detroit Tigers	0
1948	542	4	0.25	0.01	New York Giants	0
1948	542	4	0.25	0.01	New York Yankees	0

Table 3: Title *(continued)*

Season	MLB Player Count	NL Player MLB Count	NL Players per MLB Team	NL Players per MLB Popula- tion	MLB Team	No. of NL Players on Team
1948	542	4	0.25	0.01	Philadelphia Athletics	0
1948	542	4	0.25	0.01	Philadelphia Phillies	0
1948	542	4	0.25	0.01	Pittsburgh Pirates	0
1948	542	4	0.25	0.01	St. Louis Browns	0
1948	542	4	0.25	0.01	St. Louis Cardinals	0
1948	542	4	0.25	0.01	Washington Senators	0
1949	532	9	0.56	0.02	Boston Red Sox	0
1949	532	9	0.56	0.02	Brooklyn Dodgers	3
1949	532	9	0.56	0.02	Boston	0
1949	532	9	0.56	0.02	Chicago White Sox	0
1949	532	9	0.56	0.02	Chicago Cubs	0
1949	532	9	0.56	0.02	Cincinnati Reds	0
1949	532	9	0.56	0.02	Cleveland	4
1949	532	9	0.56	0.02	Detroit Tigers	0
1949	532	9	0.56	0.02	New York Giants	2
1949	532	9	0.56	0.02	New York Yankees	0
1949	532	9	0.56	0.02	Philadelphia Athletics	0
1949	532	9	0.56	0.02	Philadelphia Phillies	0
1949	532	9	0.56	0.02	Pittsburgh Pirates	0
1949	532	9	0.56	0.02	St. Louis Browns	0
1949	532	9	0.56	0.02	St. Louis Cardinals	0
1949	532	9	0.56	0.02	Washington Senators	0
1950	530	9	0.56	0.02	Boston Red Sox	0
1950	530	9	0.56	0.02	Brooklyn Dodgers	4
1950	530	9	0.56	0.02	Boston	1
1950	530	9	0.56	0.02	Chicago White Sox	0
1950	530	9	0.56	0.02	Chicago Cubs	0
1950	530	9	0.56	0.02	Cincinnati Reds	0
1950	530	9	0.56	0.02	Cleveland	2
1950	530	9	0.56	0.02	Detroit Tigers	0
1950	530	9	0.56	0.02	New York Giants	2
1950	530	9	0.56	0.02	New York Yankees	0
1950	530	9	0.56	0.02	Philadelphia Athletics	0
1950	530	9	0.56	0.02	Philadelphia Phillies	0
1950	530	9	0.56	0.02	Pittsburgh Pirates	0
1950	530	9	0.56	0.02	St. Louis Browns	0
1950	530	9	0.56	0.02	St. Louis Cardinals	0
1950	530	9	0.56	0.02	Washington Senators	0

Appendix B: Charts

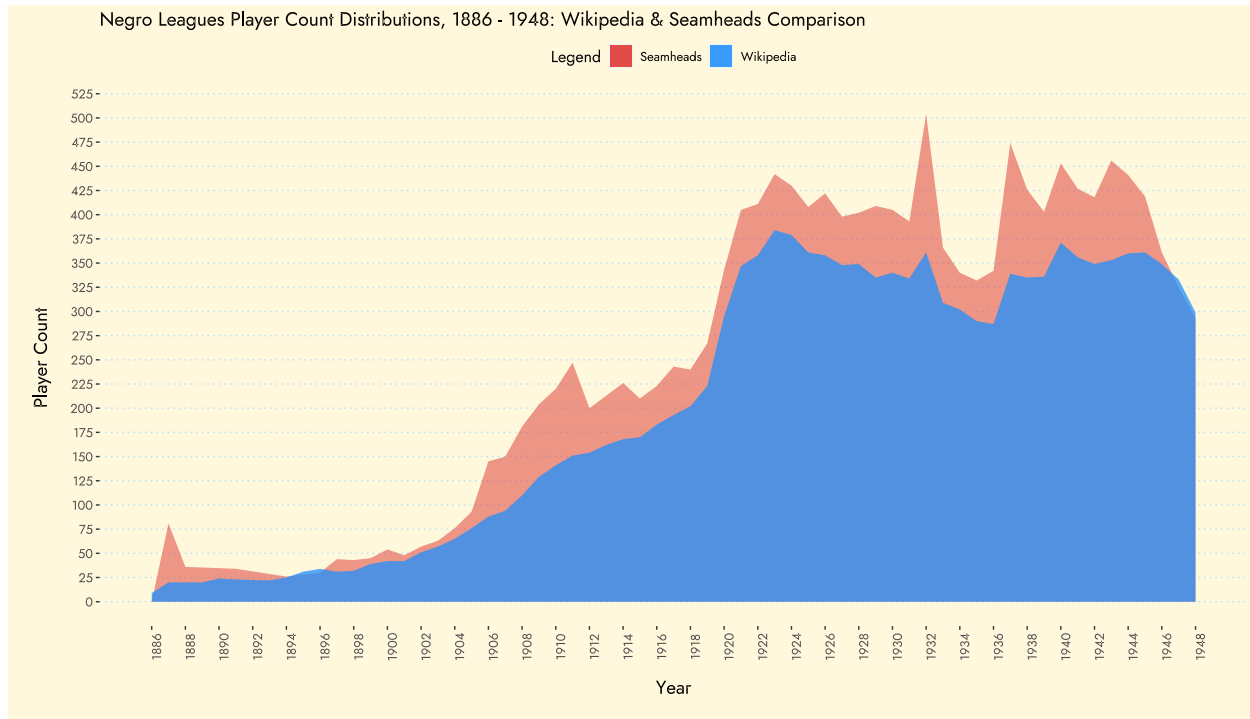


Figure 1: The estimated distribution of players in the Negro Leagues, 1886 to 1948: Wikipedia-Seamheads comparison.