Player	Games	Batting Average	Plate Appearances	Hitting Opportunities	Effective Average	Probability of a Hit in a Game (p)	Probability of the Streak	Likelihood (1-in)	Streak Rank
Ty Cobb	3,035	0.366	13,072	12,777	0.328	0.812	0.004890	204	1
Rogers Hornsby	2,259	0.358	9,475	9,259	0.316	0.790	0.000842	1,187	16
Joe Jackson	1,332	0.356	5,690	5,559	0.319	0.798	0.000869	1,151	15
Lefty O'Doul	970	0.349	3,659	3,620	0.315	0.756	0.000036	27,916	66
Ed Delahanty	1,835	0.346	8,389	8,340	0.311	0.816	0.003806	263	2
Tris Speaker	2,789	0.345	11,988	11,679	0.301	0.777	0.000434	2,302	21
Ted Williams	2,292	0.344	9,791	9,700	0.274	0.742	0.000031	32,440	70
Billy Hamilton	1,591	0.344	7,584	7,544	0.286	0.798	0.000988	1,013	14
Dan Brouthers	1,673	0.342	7,658	7,656	0.300	0.804	0.001610	621	11
Babe Ruth	2,503	0.342	10,616	10,503	0.274	0.738	0.000027	37,015	72
Dave Orr	791	0.342	3,391	3,391	0.332	0.822	0.002306	434	6
Harry Heilmann	2,148	0.342	8,960	8,683	0.306	0.772	0.000244	4,099	34
Pete Browning	1,183	0.341	5,315	5,315	0.310	0.811	0.001700	586	10
Willie Keeler	2,123	0.341	9,594	9,244	0.317	0.810	0.002967	337	3
Bill Terry	1,721	0.341	7,111	6,974	0.314	0.783	0.000416	2,385	23
George Sisler	2,055	0.340	9,437	9,211	0.305	0.805	0.002017	496	8
Lou Gehrig	2,164	0.340	9,660	9,554	0.285	0.772	0.000251	3,989	32
Jake Stenzel	766	0.339	3,412	3,381	0.303	0.797	0.000428	2,338	22
Jesse Burkett	2,066	0.338	9,605	9,525	0.299	0.806	0.002202	454	7
Tony Gwynn	2,440	0.338	10,232	9,984	0.315	0.787	0.000752	1,329	17
Nap Lajoie	2,480	0.338	10,460	10,239	0.317	0.792	0.001101	909	13
Riggs Stephenson	1,310	0.336	5,134	5,043	0.300	0.747	0.000026	38,332	74
Al Simmons	2,215	0.334	9,515	9,404	0.311	0.795	0.001142	876	12
John McGraw	1,099	0.334	4,926	4,894	0.267	0.750	0.000026	38,071	73
Ichiro Suzuki*	1,118	0.333	5,180	5,046	0.315	0.819	0.002738	365	4
Paul Waner	2,549	0.333	10,762	10,588	0.306	0.770	0.000246	4,069	33
Eddie Collins	2,826	0.333	12,037	11,525	0.288	0.749	0.000066	15,116	59
Mike Donlin	1,049	0.333	4,282	4,186	0.306	0.768	0.000085	11,708	53
Cap Anson	2,523	0.333	11,319	11,292	0.303	0.801	0.001950	513	9
Todd Helton*	1,578	0.332	6,755	6,590	0.285	0.754	0.000050	20,158	63
Albert Pujols*	1,091	0.332	4,741	4,620	0.291	0.767	0.000084	11,861	54
Stan Musial	3,026	0.331	12,712	12,550	0.289	0.757	0.000125	7,978	48
Sam Thompson	1,407	0.331	6,502	6,497	0.305	0.813	0.002360	424	5
Bill Lange	811	0.330	3,609	3,570	0.296	0.786	0.000227	4,407	36
Heinie Manush	2,008	0.330	8,416	8,230	0.307	0.777	0.000322	3,110	26
Wade Boggs	2,439	0.328	10,740	10,531	0.286	0.766	0.000187	5,357	40
Rod Carew	2,469	0.328	10,550	10,278	0.297	0.769	0.000235	4,249	35
Honus Wagner	2,792	0.327	11,739	11,518	0.296	0.766	0.000205	4,872	39
Tip O'Neill	1,054	0.326	4,720	4,720	0.294	0.789	0.000369	2,710	24
Bob Fothergill	1,106	0.325	3,579	3,491	0.305	0.683	0.000000	5,807,999	100
Jimmie Foxx	2,317	0.325	9,670	9,599	0.276	0.737	0.000023	44,000	78
Earle Combs	1,455	0.325	6,507	6,433	0.290	0.780	0.000282	3,545	29
Joe DiMaggio	1,736	0.325	7,671	7,657	0.289	0.778	0.000295	3,394	28
Vladimir Guerrero*	1,607	0.325	6,819	6,596	0.299	0.767	0.000131	7,652	47
Babe Herman	1,552	0.324	6,226	6,134	0.296	0.751	0.000040	25,087	64
Hugh Duffy	1,737	0.324	7,827	7,733	0.295	0.789	0.000621	1,611	19
Joe Medwick	1,984	0.324	8,142	8,098	0.305	0.774	0.000252	3,974	31
Edd Roush	1,967	0.323	8,156	7,900	0.301	0.762	0.000114	8,748	50
Sam Rice	2,404	0.322	10,246	10,033	0.298	0.771	0.000259	3,866	30
Ross Youngs	1,211	0.322	5,333	5,214	0.286	0.765	0.000086	11,631	52
Kiki Cuyler	1,879	0.321	8,098	7,922	0.290	0.764	0.000125	8,002	49
Charlie Gehringer	2,323	0.320	10,237	10,096	0.281	0.762	0.000131	7,611	46
Chuck Klein	1,753	0.320	7,168	7,099	0.292	0.754	0.000055	18,080	61
Pie Traynor	1,941	0.320	8,293	8,062	0.300	0.772	0.000223	4,483	38
Mickey Cochran	1,482	0.320	6,206	6,055	0.273	0.728	0.000007	135,853	86
Ken Williams	1,397	0.319	5,616	5,456	0.284	0.729	0.000008	129,409	84
Kirby Puckett	1,783	0.318	7,831	7,723	0.298	0.784	0.000465	2,149	20
Earl Averill	1,668	0.318	7,215	7,160	0.282	0.759	0.000075	13,281	57
Arky Vaughan	1,817	0.318	7,721	7,605	0.277	0.742	0.000025	39,711	75
Bill Everett	698	0.317	3,124	3,069	0.294	0.783	0.000163	6,136	44
Roberto Clemente	2,433	0.317	10,212	10,009	0.300	0.769	0.000226	4,417	37
Joe Harris	970	0.317	3,574	3,479	0.277	0.687	0.000000	4,615,200	99
Derek Jeter*	1,835	0.317	8,425	8,329	0.283	0.779	0.000330	3,027	25
Chick Hafey	1,283	0.317	5,113	5,030	0.291	0.741	0.000016	61,385	80
Joe Kelley	1,853	0.317	8,120	7,999	0.278	0.754	0.000061	16,368	60
Zack Wheat	2,410	0.317	9,996	9,833	0.293	0.757	0.000100	10,000	51
Roger Connor	1,997	0.317	8,837	8,834	0.279	0.765	0.000141	7,105	45
Lloyd Waner	1,993	0.316	8,326	8,218	0.299	0.769	0.000186	5,382	41
Frankie Frisch	2,311	0.291	10,900	10,671	0.270	0.766	0.000174	5,751	43
Goose Goslin	2,287	0.316	9,822	9,660	0.283	0.755	0.000079	12,609	56
Lew Fonseca	937	0.316	3,724	3,613	0.298	0.744	0.000014	69,439	81
George Van Haltren	1,984	0.316	8,979	8,927	0.284	0.777	0.000316	3,164	27
Nomar Garciaparra*	1,314	0.315	5,766	5,710	0.291	0.775	0.000179	5,572	42
Bibb Falk	1,353	0.314	5,264	5,076	0.288	0.721	0.000004	254,199	94
Cecil Travis	1,328	0.314	5,414	5,347	0.289	0.746	0.000025	40,169	76
Hank Greenberg	1,394	0.313	6,096	6,061	0.269	0.743	0.000021	47,455	79
Jack Fournier	1,530	0.313	6,033	5,884	0.277	0.713	0.000003	396,828	98
Elmer Flick	1,483	0.313	6,414	6,293	0.278	0.750	0.000035	28,582	67
Manny Ramirez*	1,950	0.313	8,352	8,183	0.276	0.733	0.000014	70,893	82
Ed Morgan	771	0.313	3,257	3,205	0.274	0.736	0.000007	148,053	87
Larry Walker	1,988	0.313	8,030	7,906	0.273	0.719	0.000005	195,212	92
Miguel Cabrera*	720	0.313	3,072	2,997	0.281	0.747	0.000013	75,473	83
Bill Dickey	1,789	0.313	7,060	7,009	0.281	0.725	0.000007	135,707	85
Dale Mitchell	1,127	0.312	4,357	4,333	0.287	0.728	0.000005	182,879	89
Johnny Mize	1,884	0.312	7,371	7,351	0.274	0.713	0.000003	329,363	96
Joe Sewell	1,903	0.312	8,329	8,054	0.276	0.746	0.000034	29,151	68
Fred Clarke	2,242	0.312	9,819	9,595	0.278	0.753	0.000066	15,059	58
Deacon White	1,560	0.312	6,972	6,972	0.296	0.792	0.000673	1,486	18
Barney McCosky	1,170	0.312	4,760	4,679	0.278	0.728	0.000006	169,576	88
Magglio Ordonez*	1,395	0.312	5,879	5,844	0.283	0.751	0.000037	26,809	65
Edgar Martinez	2,055	0.312	8,672	8,549	0.263	0.719	0.000005	190,574	90
Johnny Hodapp	791	0.311	3,057	2,994	0.294	0.732	0.000005	193,250	91
Hughie Jennings	1,285	0.311	5,639	5,538	0.276	0.751	0.000033	30,000	69
Freddie Lindstrom	1,438	0.311	6,104	5,958	0.293	0.763	0.000084	11,890	55
Bing Miller	1,820	0.311	6,885	6,675	0.290	0.715	0.000003	289,313	95
Jackie Robinson	1,382	0.311	5,802	5,691	0.267	0.721	0.000004	238,159	93
Baby Doll Jacobsen	1,472	0.311	6,072	5,901	0.290	0.747	0.000030	33,821	71
Taffy Wright	1,029	0.311	3,981	3,956	0.282	0.720	0.000003	357,887	97
Rip Radcliff	1,081	0.311	4,436	4,398	0.288	0.749	0.000024	41,285	77
Bug Holiday	928	0.310855	4,036	4,027	0.282	0.762	0.000051	19,660	62

Table 1. Probabilities of a 56-Game Hitting Streak by the Top 100 Hitters of All Time
*Indicates the player was active as of the end of the 2007 season

Player	Games	Batting Average	Plate Appearances	Hitting Opportunities	Effective Average	Probability of a Hit in a Game (p)	Probability of the Streak	Likelihood (1-in)	Streak Rank
Pete Rose	3,562	0.303	15,861	15,638	0.272	0.752	0.000102	9,764	3
Bill Dahlen	2,443	0.272	10,395	10,135	0.240	0.683	0.000000	2,396,802	20
Paul Molitor	2,683	0.306	12,322	12,147	0.273	0.764	0.000179	5,579	2
Jimmy Rollins	1,114	0.277	5,162	5,107	0.256	0.742	0.000015	65,539	8
Tommy Holmes	1,320	0.302	5,565	5,496	0.274	0.737	0.000012	81,104	11
Luis Castillo	1,405	0.294	6,336	6,140	0.262	0.736	0.000012	82,721	12
Chase Utley	576	0.300	2,419	2,409	0.266	0.735	0.000002	455,352	15
George McQuinn	1,550	0.276	6,597	6,467	0.246	0.691	0.000000	2,048,046	19
Dom DiMaggio	1,399	0.298	6,478	6,421	0.262	0.751	0.000038	26,565	5
Benito Santiago	1,978	0.263	7,515	7,437	0.246	0.654	0.000000	31,338,349	21
George Davis	2,368	0.295	10,151	9,976	0.267	0.729	0.000013	76,272	10
Hal Chase	1,919	0.291	7,933	7,723	0.279	0.733	0.000013	74,227	9
Willie Davis	2,429	0.279	9,822	9,664	0.265	0.706	0.000002	412,069	14
Rico Carty	1,651	0.299	6,318	6,250	0.268	0.694	0.000001	1,621,939	18
Ken Landreaux	1,264	0.268	4,503	4,431	0.248	0.632	0.000000	328,544,907	24
Cal McVey	530	0.346	2,543	2,543	0.342	0.866	0.019723	51	1
Elmer Smith	1,214	0.310	5,403	5,362	0.271	0.747	0.000024	41,470	6
Ron LeFlore	1,099	0.288	4,872	4,843	0.265	0.742	0.000015	65,167	7
George Brett	2,707	0.305	11,624	11,369	0.277	0.745	0.000045	22,039	4
Jerome Walton	598	0.269	1,760	1,742	0.243	0.555	0.000000	830,003,617,282	25
Sandy Alomar, Jr.	1,377	0.273	4,865	4,802	0.257	0.646	0.000000	92,246,664	22
Eric Davis	1,626	0.269	6,147	6,085	0.235	0.633	0.000000	228,299,708	23
Luis Gonzalez	2,455	0.284	10,143	9,985	0.251	0.691	0.000001	1,353,532	16
Willy Taveras	408	0.293	1,632	1,605	0.273	0.715	0.000001	1,472,527	17
Moises Alou	1,927	0.303	7,859	7,759	0.273	0.723	0.000007	151,491	13

Table 2. Probabilities of a 56-Game Hitting Streak by the Players Who Achieved a Streak of at Least 30 Games and Are Not Among the Top 100 Hitters of All Time