

1894-1925 Head Harness Rarity Chart



					1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925		
U.S. Population					67,930,000	69,230,000	70,550,000	71,900,000	73,270,000	74,670,000	76,090,000	77,540,000	79,100,000	80,680,000	82,270,000	83,870,000	85,490,000	87,130,000	88,790,000	90,460,000	92,150,000	93,860,000	95,590,000	97,330,000	99,100,000	100,900,000	102,720,000	104,560,000	106,420,000	108,300,000	110,200,000	112,120,000	114,060,000	115,930,000				
% Playing Population HS or College Football					0.36%	0.36%	0.36%	0.36%	0.36%	0.36%	0.36%	0.36%	0.36%	0.36%	0.36%	0.36%	0.36%	0.36%	0.36%	0.36%	0.36%	0.36%	0.36%	0.36%	0.36%	0.36%	0.36%	0.36%	0.36%	0.36%	0.36%	0.36%	0.36%	0.36%	0.36%	0.36%		
Toal Number Playing H.S. Or College Football					244,548	249,228	253,980	258,840	263,772	268,812	273,924	279,288	284,976	290,268	295,812	301,752	307,820	313,236	318,356	325,764	332,676	337,896	343,224	350,028	356,796	361,980	367,056	371,772	376,236	381,256	383,256	390,744	396,180	401,020	410,796	416,988		
Frequency of Helmet Use by Players					0.50%	0.50%	0.50%	2.5%	5%	7.5%	10%	15%	22.5%	30%	40%	50%	55%	60%	65%	70%	75%	78.0%	81%	83%	85%	87.0%	89%	91.0%	93%	95.0%	95%	95%	95%	95%	95%	95%		
% Wearers Purchasing New Helmet in Given Year					50%	50%	50%	50.0%	50%	50.0%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%		
Estimated New Helmets Purchased by Year					611	623	635	3,236	6,594	10,080	13,696	20,347	32,060	43,540	59,162	75,438	84,096	93,971	103,791	114,017	124,754	131,779	139,006	145,262	151,638	157,461	163,340	169,156	174,950	182,047	182,047	185,603	188,186	191,435	195,128	198,069		
Helmet Style	Image	Rarity Index	Rarity Rank	Estimate of Total Production																																		
Ear Protector		0.08%	1	2,523	% Marketshare	100%	100%	100%	10%	5%																												
					Annual Production Estimate	611	623	635	324	330																												
4-Strap		1.42%	5	47,607	% Marketshare			90%	90%	80%	40%	20%	15%	15%	10%	5%																						
					Annual Production Estimate			2,912	5,935	8,064	5,478	4,189	4,809	6,531	5,916	3,772																						
Improved Head Harness		0.83%	4	27,689	% Marketshare					10%	40%	40%	40%																									
					Annual Production Estimate					1,008	5,478	8,379	12,824																									
Aviator		8.55%	9	285,912	10				5%	10%	20%	20%	30%	30%	30%	25%	20%	15%	15%	15%	15%	15%	15%	15%	15%	10%	10%	10%	5%	5%	5%							
					Annual Production Estimate				330	1,008	2,739	4,189	9,618	13,062	17,749	18,860	16,919	14,096	15,569	17,103	18,713	19,767	20,851	21,789	15,164	15,746	16,334	8,458	8,747	9,102								
Chicago Head Harness		0.40%	3	13,352	% Marketshare							20%	15%	10%																								
					Annual Production Estimate							4,189	4,809	4,354																								
Pneumatic/Inflatable		0.15%	2	5,135	% Marketshare									5%	5%																							
					Annual Production Estimate									2,177	2,958																							
Raincap		11.67%	13	390,157	% Marketshare										40%	30%	30%	30%	25%	25%	25%	25%	25%	25%	20%	15%	15%	15%	10%	10%	10%	5%	5%	5%				
					Annual Production Estimate									17,416	17,749	22,631	25,379	23,493	25,948	28,504	31,188	32,945	27,801	21,789	22,746	23,619	16,334	16,916	17,495	9,102	9,102							
8-Spoke		9.99%	10	334,012	% Marketshare											10%	20%	20%	20%	20%	20%	20%	20%	10%	10%	10%	10%	5%	5%	5%	5%	5%	5%	5%	5%			
					Annual Production Estimate											7,544	16,919	18,794	20,758	22,803	24,951	26,356	27,801	29,052	15,164	15,746	16,334	16,916	8,747	9,102	9,102	9,280	9,409	9,572	9,756	9,903	9,903	
Flattop		24.25%	14	810,566	% Marketshare										25%	30%	30%	30%	30%	35%	35%	35%	30%	30%	30%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%			
					Annual Production Estimate									14,791	22,631	25,379	28,191	31,137	39,906	43,664	46,123	41,702	43,578	45,491	39,365	40,835	42,289	43,737	45,512	45,512	46,401	47,046	47,859	19,513	9,903	9,903		
Boy's 4-Strap		2.53%	6	84,597	% Marketshare														10%	10%	5%	5%	5%	5%	5%	5%												
					Annual Production Estimate													9,397	10,379	5,701	6,238	6,589	6,950	7,263	7,582	7,873	8,167	8,458										
Harvard Style Flattop		5.90%	7	197,191	% Marketshare																				5%	10%	10%	15%	15%	15%	15%	15%	10%					
					Annual Production Estimate																						7,873	16,334	16,916	26,242	27,307	27,307	27,841	28,228	19,143			
Princeton Style		6.87%	8	229,665	% Marketshare																				5%	5%	10%	10%	10%	15%	15%	15%	15%	15%	10%	5%		
					Annual Production Estimate																						7,263	7,582	15,746	16,334	16,916	26,242	27,307	27,307	27,841	28,228	19,143	9,756
Dog Ear		22.64%	15	756,878	% Marketshare																					10%	10%	25%	20%	20%	25%	25%	30%	35%	40%	40%	50%	40%
					Annual Production Estimate																								13,901	14,526	37,910	31,492	32,668	42,289	43,737	54,614	63,716	74,241