The 150 stars in the Hipparcos Catalogue with highest apparent magnitude.†

HIP	HD	α	δ	V	M_V	π	σ_π	σ_π/π	μ	$\mu_{\alpha*}$	μ_δ	V_T	C	Name
32349	48915	101.289	-16.713	-1.44	1.45	379.21	1.58	0.004	1339.42	-546.01	-1223.08	16.74	*	αCMa (Sirius)
30438	45348	95.988	-52.696	-0.62	-5.53	10.43	0.53	0.051	30.98	19.99	23.67	14.08		αCar (Canopus)
69673	124897	213.918	19.187	-0.05	-0.31	88.85	0.74	0.008	2278.87	-1093.45	-1999.40	121.59	*	αBoo (Arcturus)
71683	128620	219.920	-60.835	-0.01	4.34	742.12	1.40	0.002	3709.62	-3678.19	481.84	23.70	*	α^1Cen (Rigel Kent)
91262	172167	279.234	38.783	0.03	0.58	128.93	0.55	0.004	350.77	201.02	287.46	12.90	*	αLyr (Vega)
24608	34029	79.172	45.999	0.08	-0.48	77.29	0.89	0.012	433.75	75.52	-427.13	26.60	*	αAur (Capella)
24436	34085	78.634	-8.202	0.18	-6.69	4.22	0.81	0.192	1.95	1.87	-0.56	2.19		βOri (Rigel)
37279	61421	114.827	5.228	0.40	2.68	285.93	0.88	0.003	1258.50	-716.57	-1034.58	20.86	*	αCMi (Procyon)
27989	39801	88.793	7.407	0.45	-5.14	7.63	1.64	0.215	29.41	27.33	10.86	18.27		αOri (Betelgeuse)
7588	10144	24.428	-57.237	0.45	-2.77	22.68	0.57	0.025	96.72	88.02	-40.08	20.22		αEri (Achernar)
68702	122451	210.956	-60.373	0.61	-5.42	6.21	0.56	0.090	42.21	-33.96	-25.06	32.22		βCen (Hadar)
97649	187642	297.695	8.867	0.76	2.20	194.44	0.94	0.005	660.92	536.82	385.54	16.11	*	αAql (Altair)
60718	108248	186.650	-63.099	0.77	-4.19	10.17	0.67	0.066	38.31	-35.37	-14.73	17.86		α^1Cru (Acrux)
21421	29139	68.980	16.510	0.87	-0.63	50.09	0.95	0.019	199.50	62.78	-189.36	18.88	*	αTau (Aldebaran)
65474	116658	201.298	-11.161	0.98	-3.55	12.44	0.86	0.069	53.04	-42.50	-31.73	20.21		αVir (Spica)
80763	148478	247.352	-26.432	1.06	-5.28	5.40	1.68	0.311	25.34	-10.16	-23.21	22.24		αSco (Antares)
37826	62509	116.331	28.026	1.16	1.09	96.74	0.87	0.009	627.37	-625.69	-45.95	30.74	*	βGem (Pollux)
113368	216956	344.412	-29.622	1.17	1.74	130.08	0.92	0.007	367.90	329.22	-164.22	13.41	*	αPsA (Fomalhaut)
102098	197345	310.358	45.280	1.25	-8.73	1.01	0.57	0.564	2.20	1.56	1.55	10.32		αCyg (Deneb)
62434	111123	191.930	-59.689	1.25	-3.92	9.25	0.61	0.066	49.91	-48.24	-12.82	25.58		βCru
71681	128621	219.914	-60.839	1.35	5.70	742.12	1.40	0.002	3724.12	-3600.35	952.11	23.79	*	α^2Cen
49669	87901	152.094	11.967	1.36	-0.52	42.09	0.79	0.019	249.45	-249.40	4.91	28.09		αLeo (Regulus)
33579	52089	104.656	-28.972	1.50	-4.10	7.57	0.57	0.075	3.49	2.63	2.29	2.18		ϵCMa (Adhara)
36850	60179	113.650	31.889	1.58	0.59	63.27	1.23	0.019	254.03	-206.33	-148.18	19.03	*	αGem (Castor)
61084	108903	187.791	-57.113	1.59	-0.56	37.09	0.67	0.018	265.80	27.94	-264.33	33.97		γCru
85927	158926	263.402	-37.104	1.62	-5.05	4.64	0.90	0.194	31.24	-8.90	-29.95	31.92		λSco (Shaula)
25336	35468	81.283	6.350	1.64	-2.72	13.42	0.98	0.073	15.90	-8.75	-13.28	5.62		γOri (Bellatrix)
25428	35497	81.573	28.608	1.65	-1.37	24.89	0.88	0.035	175.77	23.28	-174.22	33.48		βTau (Alnath)
45238	80007	138.301	-69.717	1.67	-0.99	29.34	0.47	0.016	191.62	-157.66	108.91	30.96		βCar
26311	37128	84.053	-1.202	1.69	-6.38	2.43	0.91	0.374	1.83	1.49	-1.06	3.57		ϵOri (Alnilam)
109268	209952	332.058	-46.961	1.73	-0.73	32.16	0.82	0.025	195.34	127.60	-147.91	28.79	*	αGru (Alnair)
26727	37742	85.190	-1.943	1.74	-5.26	3.99	0.79	0.198	4.73	3.99	2.54	5.62		ζOri (Alnitak)
39953	68273	122.383	-47.337	1.75	-5.31	3.88	0.53	0.137	11.54	-5.93	9.90	14.10		γVel
62956	112185	193.507	55.960	1.76	-0.21	40.30	0.62	0.015	112.10	111.74	-8.99	13.19		ϵUMa (Alioth)
90185	169022	276.043	-34.384	1.79	-1.44	22.55	1.02	0.045	130.22	-39.61	-124.05	27.37		ϵSgr (Kaus Australis)
15863	20902	51.081	49.861	1.79	-4.50	5.51	0.66	0.120	35.47	24.11	-26.01	30.51		αPer (Mirphak)
54061	95689	165.933	61.751	1.81	-1.08	26.38	0.53	0.020	140.94	-136.46	-35.25	25.33		αUMa (Dubhe)
34444	54605	107.098	-26.393	1.83	-6.87	1.82	0.56	0.308	4.32	-2.75	3.33	11.25		δCMa
67301	120315	206.886	49.313	1.85	-0.60	32.39	0.74	0.023	122.22	-121.23	-15.56	17.89		ηUMa (Alkaid)
86228	159532	264.330	-42.998	1.86	-2.75	11.99	0.84	0.070	6.13	6.06	-0.95	2.43		θSco
41037	71129	125.629	-59.510	1.86	-4.58	5.16	0.49	0.095	34.03	-25.34	22.72	31.27		ϵCar
28360	40183	89.882	44.947	1.90	-0.10	39.72	0.78	0.020	56.42	-56.41	-0.88	6.73	*	βAur
82273	150798	252.166	-69.028	1.91	-3.62	7.85	0.63	0.080	37.45	17.85	-32.92	22.61		αTrA
42913	74956	131.176	-54.709	1.93	-0.01	40.90	0.38	0.009	108.04	28.78	-104.14	12.52	*	δVel
31681	47105	99.428	16.399	1.93	-0.60	31.12	2.33	0.075	66.95	-2.04	-66.92	10.20		γGem (Alhena)

The 150 stars in the Hipparcos Catalogue with highest apparent magnitude.†

HIP	HD	α	δ	V	M_V	π	σ_π	σ_π/π	μ	$\mu_{\alpha*}$	μ_δ	V_T	C	Name
100751	193924	306.412	-56.735	1.94	-1.81	17.80	0.70	0.039	86.49	7.71	-86.15	23.04		αPav
11767	8890	37.946	89.264	1.97	-3.64	7.56	0.48	0.063	45.75	44.22	-11.74	28.69		αUMi (Polaris)
30324	44743	95.675	-17.956	1.98	-3.95	6.53	0.66	0.101	3.48	-3.45	-0.47	2.53		βCMa
46390	81797	141.897	-8.659	1.99	-1.69	18.40	0.78	0.042	36.27	-14.49	33.25	9.34		αHya (Alphard)
50583	89484	154.992	19.842	2.01	-0.92	25.96	0.83	0.032	346.34	310.77	-152.88	63.24		γ^1Leo (Algieba)
9884	12929	31.793	23.463	2.01	0.48	49.48	0.99	0.020	240.06	190.73	-145.77	23.00	*	αAri (Hamal)
3419	4128	10.897	-17.987	2.04	-0.30	34.04	0.82	0.024	235.08	232.79	32.71	32.74	*	βCet (Diphda)
92855	175191	283.816	-26.297	2.05	-2.14	14.54	0.88	0.061	54.45	13.87	-52.65	17.75		σSgr (Nunki)
68933	123139	211.672	-36.369	2.06	0.70	53.52	0.79	0.015	733.38	-519.29	-517.87	64.96	*	θCen
27366	38771	86.939	-9.670	2.07	-4.65	4.52	0.77	0.170	1.96	1.55	-1.20	2.06		κOri (Saiph)
677	358	2.097	29.091	2.07	-0.30	33.60	0.73	0.022	212.04	135.68	-162.95	29.92		δPeg (Alpheratz)
112122	214952	340.666	-46.885	2.07	-1.52	19.17	0.75	0.039	135.75	135.68	-4.51	33.57		βGru
5447	6860	17.432	35.621	2.07	-1.86	16.36	0.76	0.046	208.39	175.59	-112.23	60.38	*	βAnd (Mirach)
72607	131873	222.677	74.155	2.07	-0.87	25.79	0.52	0.020	34.42	-32.29	11.91	6.33		βUMi (Kocab)
86032	159561	263.733	12.561	2.08	1.30	69.84	0.88	0.013	248.34	110.08	-222.61	16.86	*	αOph (Rasalhague)
14576	19356	47.042	40.956	2.09	-0.18	35.14	0.90	0.026	2.79	2.39	-1.44	0.38		βPer (Algol)
9640	12533	30.975	42.330	2.10	-3.08	9.19	0.73	0.079	66.65	43.08	-50.85	34.38		γ^1And
57632	102647	177.266	14.572	2.14	1.92	90.16	0.89	0.010	511.83	-499.02	-113.78	26.91		βLeo (Denebola)
4427	5394	14.177	60.717	2.15	-4.22	5.32	0.56	0.105	25.93	25.65	-3.82	23.11		γCas
61932	110304	190.380	-48.960	2.20	-0.81	25.01	1.01	0.040	187.28	-187.28	-1.20	35.50		γCen
39429	66811	120.896	-40.003	2.21	-5.95	2.33	0.51	0.219	35.09	-30.82	16.77	71.39		ζPup
45556	80404	139.273	-59.275	2.21	-4.42	4.71	0.46	0.098	23.11	-19.03	13.11	23.26		ιCar
76267	139006	233.672	26.715	2.22	0.42	43.65	0.79	0.018	149.97	120.38	-89.44	16.29		αCrB (Alphekka)
44816	78647	136.999	-43.433	2.23	-3.99	5.69	0.53	0.093	27.25	-23.21	14.28	22.70		λVel
100453	194093	305.557	40.257	2.23	-6.12	2.14	0.51	0.238	2.60	2.43	-0.93	5.76		γCyg
65378	116656	200.981	54.925	2.23	0.33	41.73	0.61	0.015	123.21	121.23	-22.01	14.00	*	ζUMa (Mizar)
3179	3712	10.127	56.537	2.24	-1.99	14.27	0.57	0.040	59.76	50.36	-32.17	19.85		αCas (Shedir)
87833	164058	269.152	51.489	2.24	-1.04	22.10	0.46	0.021	24.57	-8.52	-23.05	5.27		γDra (Etamin)
25930	36486	83.002	-0.299	2.25	-4.99	3.56	0.83	0.233	1.76	1.67	0.56	2.35		δOri (Mintaka)
746	432	2.292	59.150	2.28	1.17	59.89	0.56	0.009	553.61	523.39	-180.42	43.82	*	βCas (Caph)
78401	143275	240.083	-22.622	2.29	-3.16	8.12	0.88	0.108	37.90	-8.67	-36.90	22.13		δSco
82396	151680	252.543	-34.293	2.29	0.78	49.85	0.81	0.016	663.18	-611.83	-255.87	63.06		ϵSco
66657	118716	204.972	-53.466	2.29	-3.02	8.68	0.77	0.089	19.41	-14.60	-12.79	10.60		ϵCen
71860	129056	220.482	-47.388	2.30	-3.83	5.95	0.76	0.128	32.15	-21.15	-24.22	25.62		αLup
71352	127972	218.877	-42.158	2.33	-2.55	10.57	0.83	0.079	47.95	-35.31	-32.44	21.50		ηCen
53910	95418	165.460	56.382	2.34	0.41	41.07	0.60	0.015	88.36	81.66	33.74	10.20	*	βUMa (Merak)
72105	129988	221.247	27.074	2.35	-1.69	15.55	0.78	0.050	54.46	-50.65	20.00	16.60		ϵBoo (Izar)
107315	206778	326.046	9.875	2.38	-4.19	4.85	0.84	0.173	30.05	30.02	1.38	29.37		ϵPeg (Enif)
86670	160578	265.622	-39.030	2.39	-3.38	7.03	0.73	0.104	26.36	-6.49	-25.55	17.78		κSco
2081	2261	6.570	-42.305	2.40	0.52	42.14	0.78	0.019	423.37	232.76	-353.64	47.63		αPhe (Ankaa)
58001	103287	178.457	53.695	2.41	0.36	38.99	0.68	0.017	108.34	107.76	11.16	13.17		γUMa (Phad)
84012	155125	257.594	-15.725	2.43	0.37	38.77	0.86	0.022	105.97	41.16	97.65	12.96	*	ηOph
113881	217906	345.943	28.082	2.44	-1.49	16.37	0.72	0.044	232.79	187.76	137.61	67.41		βPeg (Scheat)
105199	203280	319.644	62.585	2.45	1.58	66.84	0.49	0.007	157.49	149.91	48.27	11.17	*	αCep (Alderamin)
35904	58350	111.024	-29.303	2.45	-7.51	1.02	0.57	0.559	7.65	-3.76	6.66	35.54		ηCMa

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45941	81188	140.528	-55.011	2.47	-3.62	6.05	0.48	0.079	15.53	-10.72	11.24	12.17		κVel
102488	197989	311.552	33.969	2.48	0.76	45.26	0.53	0.012	485.73	356.16	330.28	50.87	*	ϵCyg
113963	218045	346.190	15.205	2.49	-0.67	23.36	0.76	0.033	74.46	61.10	-42.56	15.11		αPeg (Markab)
81377	149757	249.290	-10.567	2.54	-3.20	7.12	0.71	0.100	28.60	13.07	25.44	19.04		ζOph
14135	18884	45.570	4.090	2.54	-1.61	14.82	0.83	0.056	79.64	-11.81	-78.76	25.47		αCet (Menkar)
68002	121263	208.885	-47.288	2.55	-2.81	8.48	0.74	0.087	72.58	-57.14	-44.75	40.57		ζCen
78820	144217	241.359	-19.805	2.56	-3.50	6.15	1.12	0.182	25.79	-6.75	-24.89	19.88		β^1Sco
54872	97603	168.527	20.524	2.56	1.32	56.52	0.83	0.015	193.78	143.31	-130.43	16.25	*	δLeo
59196	105435	182.090	-50.722	2.58	-2.84	8.25	0.79	0.096	47.96	-47.53	-6.42	27.56		δCen
25985	36673	83.183	-17.822	2.58	-5.40	2.54	0.72	0.283	3.61	3.27	1.54	6.75		αLep (Arneb)
59803	106625	183.952	-17.542	2.58	-0.94	19.78	0.81	0.041	161.13	-159.58	22.31	38.62		γCrv
93506	176687	285.653	-29.880	2.60	0.42	36.61	1.37	0.037	14.57	-14.10	3.66	1.89		ζSgr
74785	135742	229.252	-9.383	2.61	-0.84	20.38	0.87	0.043	98.60	-96.39	-20.76	22.93		βLib
77070	140573	236.067	6.426	2.63	0.87	44.54	0.71	0.016	141.71	134.66	44.14	15.08	*	αSer (Unukalhai)
8903	11636	28.660	20.808	2.64	1.33	54.74	0.75	0.014	145.31	96.32	-108.80	12.58	*	βAri
28380	40312	89.930	37.213	2.65	-0.98	18.83	0.81	0.043	84.79	42.09	-73.61	21.35		θAur
61359	109379	188.597	-23.397	2.65	-0.51	23.34	0.80	0.034	56.01	0.86	-56.00	11.38		βCrv
26634	37795	84.912	-34.074	2.65	-1.93	12.16	0.60	0.049	24.05	-0.10	-24.05	9.38		αCol
6686	8538	21.453	60.235	2.66	0.24	32.81	0.62	0.019	301.33	297.24	-49.49	43.54		δCas
67927	121370	208.671	18.399	2.68	2.41	88.17	0.75	0.009	363.25	-60.95	-358.10	19.53	*	ηBoo
73273	132058	224.633	-43.134	2.68	-3.35	6.23	0.71	0.114	51.25	-34.06	-38.30	39.00		βLup
52727	93497	161.692	-49.420	2.69	-0.06	28.18	0.49	0.017	82.35	62.55	-53.57	13.85		μVel
61585	109668	189.296	-69.136	2.69	-2.17	10.67	0.48	0.045	41.77	-39.87	-12.44	18.56		αMus
23015	31398	74.248	33.166	2.69	-3.29	6.37	0.96	0.151	18.89	3.63	-18.54	14.06		ιAur
85696	158408	262.691	-37.296	2.70	-3.31	6.29	0.81	0.129	29.44	-4.19	-29.14	22.19		νSco
35264	56855	109.286	-37.097	2.71	-4.92	2.98	0.55	0.185	12.68	-10.57	7.00	20.17		πPup
97278	186791	296.565	10.613	2.72	-3.03	7.08	0.75	0.106	16.02	15.72	-3.08	10.73		γAql (Tarazed)
89931	168454	275.248	-29.828	2.72	-2.14	10.67	0.93	0.087	39.92	29.96	-26.38	17.74		δSgr
80331	148387	245.998	61.514	2.73	0.58	37.18	0.45	0.012	59.17	-16.98	56.68	7.54	*	ηDra
79593	146051	243.587	-3.694	2.73	-0.86	19.16	1.02	0.053	150.08	-45.83	-142.91	37.13		δOph
61941	110379	190.417	-1.450	2.74	2.38	84.53	1.18	0.014	619.64	-616.66	60.66	34.75	*	γVir
52419	93030	160.739	-64.394	2.74	-2.91	7.43	0.50	0.067	22.39	-18.87	12.06	14.29		θCar
72622	130841	222.720	-16.042	2.75	0.88	42.25	1.05	0.025	126.22	-105.69	-69.00	14.16	*	α^1Lib
65109	115892	200.150	-36.712	2.75	1.48	55.64	0.74	0.013	351.93	-340.76	-87.98	29.98	*	ιCen
26241	37043	83.858	-5.910	2.75	-5.30	2.46	0.77	0.313	2.35	2.27	-0.62	4.53		ιOri
86742	161096	265.868	4.567	2.76	0.76	39.78	0.75	0.019	163.93	-40.67	158.80	19.53		βOph
23875	33111	76.963	-5.086	2.78	0.60	36.71	0.76	0.021	112.45	-83.39	-75.44	14.52	*	βEri
80816	148856	247.555	21.490	2.78	-0.50	22.07	1.00	0.045	99.49	-98.43	-14.49	21.37		βHer
84345	156014	258.662	14.390	2.78	-2.57	8.53	2.80	0.328	33.46	-6.71	32.78	18.59		$\alpha^{1/2}$Her (Rasalgethi)
59747	106490	183.786	-58.749	2.79	-2.45	8.96	0.60	0.067	38.21	-36.68	-10.72	20.22		δCru
85670	159181	262.608	52.301	2.79	-2.43	9.02	0.49	0.054	19.41	-15.59	11.57	10.20		βDra
76297	138690	233.785	-41.167	2.80	-3.40	5.75	1.24	0.216	30.15	-16.05	-25.52	24.85		γLup
81693	150680	250.323	31.602	2.81	2.64	92.63	0.60	0.006	577.10	-462.58	345.05	29.53	*	ζHer
25606	36079	82.061	-20.759	2.81	-0.63	20.49	0.85	0.041	86.07	-5.03	-85.92	19.91		βLep (Nihal)
81266	149438	248.971	-28.216	2.82	-2.78	7.59	0.78	0.103	24.08	-8.59	-22.50	15.04		τSco

The 150 stars in the Hipparcos Catalogue with highest apparent magnitude.†

HIP	HD	α	δ	V	M_V	π	σ_π	σ_π/π	$\lvert\mu\rvert$	$\mu_{\alpha*}$	μ_δ	V_T	C	Name
2021	2151	6.413	-77.255	2.82	3.45	133.78	0.51	0.004	2243.69	2220.12	324.37	79.50	*	βHyi
90496	169916	276.993	-25.421	2.82	0.95	42.20	0.90	0.021	191.60	-44.81	-186.29	21.52	*	λSgr
1067	886	3.309	15.184	2.83	-2.22	9.79	0.81	0.083	9.49	4.70	-8.24	4.59		γPeg (Algenib)
39757	67523	121.886	-24.304	2.83	1.41	51.99	0.66	0.013	95.33	-83.29	46.38	8.69		ρPup
77952	141891	238.787	-63.430	2.83	2.38	81.24	0.62	0.008	443.91	-188.45	-401.92	25.90	*	βTrA
85258	157244	261.325	-55.530	2.84	-3.49	5.41	0.76	0.140	26.04	-8.23	-24.71	22.82		βAra
85792	158427	262.961	-49.876	2.84	-1.51	13.46	0.95	0.071	74.07	-31.27	-67.15	26.09		αAra
18246	24398	58.533	31.884	2.84	-4.55	3.32	0.75	0.226	10.16	4.41	-9.15	14.50		ζPer
107556	207098	326.760	-16.127	2.85	2.49	84.58	0.88	0.010	396.31	263.26	-296.23	22.21	*	δCap
63608	113226	195.545	10.959	2.85	0.37	31.90	0.87	0.027	275.77	-275.05	19.96	40.98		ϵVir (Vindemiatrix)
17702	23630	56.871	24.105	2.85	-2.41	8.87	0.99	0.112	47.25	19.35	-43.11	25.25		ηTau (Alcyone)
9236	12311	29.691	-61.570	2.86	1.16	45.74	0.55	0.012	263.91	262.54	26.88	27.35	*	αHyi
97165	186882	296.244	45.131	2.86	-0.74	19.07	0.45	0.024	64.92	43.22	48.44	16.14		δCyg
110130	211416	334.626	-60.259	2.87	-1.05	16.42	0.59	0.036	81.02	-71.48	-38.15	23.39		αTuc
30343	44478	95.740	22.514	2.87	-1.39	14.07	0.93	0.066	122.74	56.84	-108.79	41.35		μGem

† This table lists the 150 stars in the Hipparcos Catalogue with highest apparent magnitude. It is presented in the same format as tables from section 3.6.1 of Volume 1 of The Hipparcos and Tycho Catalogues, but did not appear in that Volume. The column contents are as follows:

- (1) the identifier in the Hipparcos Catalogue (the HIP number, Field H1);
- (2) if available, the identifier in the HD Catalogue (the HD number, Field H71);
- (3) the (truncated) right ascension α, in degrees (Field H8);
- (4) the (truncated) declination δ, in degrees (Field H9);
- (5) the visual magnitude V (Field H5);
- (6) the absolute visual magnitude, computed as $M_V = V + 5\log\pi - 10$, with π in milliarcsec;
- (7) the trigonometric parallax π, in milliarcsec (Field H11);
- (8) the standard error in the trigonometric parallax σ_π, in milliarcsec (Field H16);
- (9) the relative precision of the distance σ_π/π;
- (10) the total proper motion $|\mu|$ in milliarcsec per year;
- (11) the proper motion in right ascension $\mu_{\alpha*}$ in milliarcsec per year (Field H12);
- (12) the proper motion in declination μ_δ in milliarcsec per year (Field H13);
- (13) the transverse velocity, computed as $V_{\rm T} = A_v|\mu|/\pi$, in km/s (cf. Equation 1.2.20);
- (14) an asterisk indicating that the star is in the Catalogue of Nearby Stars, 3rd version (CNS3);
- (15) the Bayer/Flamsteed name of the star (as in Volume 13); if not available, a common name (as in Volume 13); if not available, blank. [In this version we include the common star name for all stars listed in table ID6-1 of Volume 13.]

This table was prepared by K. O'Flaherty (July 29, 1999). Updates or corrections may be sent to hipparcos@astro.estec.esa.nl