



STALLION STATISTICS SEEKING DURABILITY, SOUNDNESS

This special edition of equine research news, features the stallion durability statistics.

Accompanying is the 14th annual listing of stallions by two criteria as developed by the Durability Committee of the Welfare and Safety of the Racehorse Summit underwritten by The Jockey Club and Grayson-Jockey Club Research Foundation. The aim is to highlight stallions that are commercially viable AND produce progeny statistics that would tend to indicate above average performance in two area — **average number of starts per starter and percentage of foals that get to the races.**



To qualify for the lists, a stallion must have ranked within the first 200 sires by progeny earnings for the

2021 Sires by Lifetime Starts per Starter

Rank	Stallion	YOB	Sire	Foals of RA	2021 Earnings	Starts/ Starter
1	Windsor Castle	1998	Lord Carson	422	\$2,185,903	21.76
2	Greeley's Galaxy	2002	Mr. Greeley	205	\$1,186,001	21.33
3	Northern Afleet	1993	Afleet	1240	\$1,835,090	20.97
4	Weigelia	2001	Safely's Mark	177	\$2,103,482	20.73
5	Yes It's True	1996	Is It True	1188	\$1,525,231	20.72
6	Congrats	2000	A.P. Indy	1097	\$5,788,866	20.33
7	Jump Start	1999	A.P. Indy	1000	\$3,888,296	19.82
8	Include	1997	Broad Brush	831	\$2,428,609	19.51
9	Ministers Wild Cat	2000	Deputy Minister	541	\$2,173,904	19.21
10	City Zip	1998	Carson City	1302	\$5,870,461	19.11
11	Successful Appeal	1996	Valid Appeal	857	\$1,598,954	18.80
12	Macho Uno	1998	Holy Bull	870	\$2,495,274	18.80
13	Court Vision	2005	Gulch	309	\$1,960,899	18.62
14	Bustin Stones	2004	City Zip	269	\$1,986,615	18.49
15	Smarty Jones	2001	Elusive Quality	599	\$1,304,823	18.32
16	Too Much Bling	2003	Rubiano	346	\$2,027,435	18.32
17	Broken Vow	1997	Unbridled	1327	\$3,253,937	18.27
18	Flatter	1999	A.P. Indy	1082	\$7,654,871	18.21
19	Friesan Fire	2006	A.P. Indy	256	\$1,253,462	18.15
20	Adios Charlie	2008	Indian Charlie	274	\$2,226,876	18.03
21	Vronsky	1999	Danzig	346	\$2,469,818	17.93
22	Old Forester	2001	Forestry	530	\$1,972,383	17.89
23	English Channel	2002	Smart Strike	822	\$8,764,085	17.54
24	Talent Search	2003	Catienus	196	\$1,285,737	17.34
25	Mizzen Mast	1998	Cozzene	1134	\$3,099,592	17.32
26	Freud	1998	Storm Cat	965	\$2,820,025	17.23
27	Exchange Rate	1997	Danzig	987	\$1,295,447	16.87
28	Country Day	2006	Speightstown	128	\$1,305,147	16.84
29	Awesome Again	1994	Deputy Minister	1343	\$2,266,419	16.78
30	Stay Thirsty	2008	Bernardini	430	\$4,989,734	16.71
31	Fiber Sonde	2005	Unbridled's Song	298	\$2,756,238	16.69
32	Sir Prancealot (IRE)	2010	=Tamayuz (GB)	329	\$1,350,005	16.57
33	Lucky Pulpit	2001	Pulpit	490	\$1,229,976	16.55
34	Kitten's Joy	2001	El Prado (IRE)	1736	\$7,929,243	16.42
35	Take Charge Indy	2009	A.P. Indy	369	\$3,676,647	16.33
36	Awesome of Course	2000	Awesome Again	282	\$1,254,057	16.32
37	Big Brown	2005	Boundary	607	\$3,227,995	16.29
38	Stormy Atlantic	1994	Storm Cat	1589	\$1,465,244	16.29
39	Warrior's Reward	2006	Medaglia d'Oro	602	\$2,562,241	16.22
40	The Factor	2008	War Front	509	\$7,119,775	16.21
41	Malibu Moon	1997	A.P. Indy	1991	\$7,719,212	16.18
42	Tale of the Cat	1994	Storm Cat	1851	\$2,026,443	16.11
43	Square Eddie	2006	Smart Strike	300	\$3,068,093	16.11
44	Alternation	2008	Distorted Humor	218	\$2,478,472	15.97
45	Speightstown	1998	Gone West	1261	\$13,048,713	15.94

calendar year 2021. This ensures a modicum of success and relevance to the commercial breeding and sales market. For purposes of this presentation, we have rearranged that population by the two criteria stated and for each list have included the top one-half (100 stallions) of the original population of 200 by earnings.



Although stallions qualify for these lists on the basis of 2021 progeny earnings alone, other statistics given here are lifetime through December 31, 2021. (All Northern Hemisphere earnings, except from Japan, are included in these statistics, which were provided by The Jockey Club Information Systems.) The average of the breed in recent crops has been a career of around 15.2 starts per starter. Thus, we see that only a third of the top 200 stallions in earnings reach this average. The average of the breed insofar as percentage of horses that

2021 Sires by Lifetime Starts per Starter

Rank	Stallion	YOB	Sire	Foals of RA	2021 Earnings	Starts/Starter
46	Bellamy Road	2002	Concerto	759	\$1,969,122	15.88
47	Attila's Storm	2002	Forest Wildcat	341	\$1,459,353	15.88
48	Soldat	2008	War Front	240	\$1,330,259	15.86
49	Daaher	2004	Awesome Again	194	\$1,580,636	15.81
50	Gone Astray	2006	Dixie Union	344	\$2,176,401	15.74
51	Silent Name (JPN)	2002	Sunday Silence	447	\$2,585,297	15.71
52	More Than Ready	1997	Southern Halo	1776	\$7,953,148	15.70
53	First Samurai	2003	Giant's Causeway	802	\$5,583,073	15.65
54	Afleet Alex	2002	Northern Afleet	985	\$2,537,581	15.64
55	Field Commission	2005	Service Stripe	193	\$1,234,887	15.60
56	First Dude	2007	Stephen Got Even	445	\$2,322,894	15.55
57	Lemon Drop Kid	1996	Kingmambo	1567	\$4,086,887	15.53
58	Street Cry (IRE)	1998	Machiavellian	1206	\$1,498,387	15.51
59	Distorted Humor	1993	Forty Niner	1729	\$6,524,211	15.48
60	Elusive Quality	1993	Gone West	1564	\$2,309,572	15.44
61	Lookin At Lucky	2007	Smart Strike	614	\$6,749,818	15.37
62	Poseidon's Warrior	2008	Speightstown	186	\$2,266,734	15.31
63	Mineshaft	1999	A.P. Indy	1138	\$4,987,279	15.29
64	Giant's Causeway	1997	Storm Cat	2024	\$2,718,880	15.27
65	Tale of Ekati	2005	Tale of the Cat	411	\$2,291,831	15.21
66	Hard Spun	2004	Danzig	1130	\$12,665,920	15.20
67	Great Notion	2000	Elusive Quality	454	\$3,663,157	15.06
68	Sky Mesa	2000	Pulpit	1169	\$3,510,802	15.01
69	First Defence	2004	Unbridled's Song	429	\$1,252,342	15.01
70	Midnight Lute	2003	Real Quiet	785	\$4,413,238	14.91
71	Brethren	2008	Distorted Humor	217	\$3,168,131	14.86
72	Ghostzapper	2000	Awesome Again	1103	\$16,203,830	14.83
73	Scat Daddy	2004	Johannesburg	945	\$3,446,677	14.70
74	Flat Out	2006	Flatter	483	\$6,320,375	14.67
75	Gio Ponti	2005	Tale of the Cat	497	\$1,756,273	14.65
76	Kantharos	2008	Lion Heart	592	\$6,371,824	14.65
77	Street Sense	2004	Street Cry (IRE)	968	\$10,473,164	14.54
78	Curlin	2004	Smart Strike	1027	\$15,110,943	14.45
79	Jersey Town	2006	Speightstown	216	\$1,749,113	14.41
80	Justin Phillip	2008	First Samurai	234	\$2,440,727	14.40
81	Munnings	2006	Speightstown	765	\$13,470,944	14.30
82	Candy Ride (ARG)	1999	Ride the Rails	1594	\$8,491,550	14.26
83	Tapizar	2008	Tapit	478	\$3,865,653	14.25
84	Tapit	2001	Pulpit	1488	\$13,443,582	14.14
85	Unbridled Express	2004	Unbridled's Song	84	\$1,428,124	14.10
86	Temple City	2005	Dynaformer	778	\$6,599,774	14.09
87	Midshipman	2006	Unbridled's Song	612	\$7,078,048	14.01
88	Raison d'Etat	2008	A.P. Indy	150	\$1,423,101	13.99
89	Star Guitar	2005	Quiet American	218	\$1,992,827	13.87
90	Awesome Patriot	2008	Awesome Again	138	\$1,251,942	13.83
91	Data Link	2008	War Front	282	\$1,671,591	13.82
92	Graydar	2009	Unbridled's Song	325	\$2,945,539	13.69
93	Paynter	2009	Awesome Again	419	\$13,913,544	13.66
94	Half Ours	2003	Unbridled's Song	576	\$2,140,469	13.66
95	Treasure Beach (GB)	2008	\$Galileo (IRE)	259	\$2,269,626	13.51
96	Street Boss	2004	Street Cry (IRE)	830	\$6,149,593	13.34
97	Get Stormy	2006	Stormy Atlantic	283	\$1,799,931	13.30
98	Twirling Candy	2007	Candy Ride (ARG)	671	\$11,367,766	13.21
99	Custom for Carlos	2006	More Than Ready	332	\$1,789,690	13.13
100	Itsmyluckyday	2010	Lawyer Ron	197	\$1,777,838	13.02

reach the races is around 71.44 percent, so the leaders in that category are seen to be well above average.



The underlying premise of these statistics, and of the Durability Committee, is that the national reduction in average starts per starter might be seen as an indication of a decrease in durability of the breed. The average starts per year for North American starters have decreased, from about 11 in 1960 to less than six in 2020. It has been less than seven since 2001. It is understood that the average number of starts can be a function of many elements, some management based. For example, the salvage value of highly fashionably bred runners as breeding animals often discourages continuing to race a young

2021 Sires by Lifetime % of Foals of Racing Age Started

Rank	Stallion	YOB	Sire	Foals of RA	2021 Earnings	Starters/ Fls of RA
1	The Factor	2008	War Front	509	7,119,775	88.21%
2	More Than Ready	1997	Southern Halo	1776	7,953,148	87.22%
3	Awesome of Course	2000	Awesome Again	282	1,254,057	85.46%
4	Exchange Rate	1997	Danzig	987	1,295,447	84.90%
5	City Zip	1998	Carson City	1302	5,870,461	84.49%
6	Yes It's True	1996	Is It True	1188	1,525,231	84.43%
7	Elusive Quality	1993	Gone West	1564	2,309,572	83.18%
8	Khozan	2012	Distorted Humor	165	3,527,496	83.03%
9	Congrats	2000	A.P. Indy	1097	5,788,866	82.95%
10	Poseidon's Warrior	2008	Speightstown	186	2,266,734	82.80%
11	Include	1997	Broad Brush	831	2,428,609	82.79%
12	Northern Afleet	1993	Afleet	1240	1,835,090	81.94%
13	Treasure Beach (GB)	2008	\$Galileo (IRE)	259	2,269,626	81.85%
14	Too Much Bling	2003	Rubiano	346	2,027,435	81.79%
15	Scat Daddy	2004	Johannesburg	945	3,446,677	81.69%
16	Daaher	2004	Awesome Again	194	1,580,636	81.44%
17	Lucky Pulpit	2001	Pulpit	490	1,229,976	81.02%
18	Court Vision	2005	Gulch	309	1,960,899	80.91%
19	Tale of the Cat	1994	Storm Cat	1851	2,026,443	80.71%
20	Tapit	2001	Pulpit	1488	13,443,582	80.71%
21	Broken Vow	1997	Unbridled	1327	3,253,937	80.71%
22	Brethren	2008	Distorted Humor	217	3,168,131	80.65%
23	Greeley's Galaxy	2002	Mr. Greeley	205	1,186,001	80.49%
24	Hard Spun	2004	Danzig	1130	12,665,920	80.27%
25	Stormy Atlantic	1994	Storm Cat	1589	1,465,244	80.24%
26	Get Stormy	2006	Stormy Atlantic	283	1,799,931	80.21%
27	Street Boss	2004	Street Cry (IRE)	830	6,149,593	80.00%
28	Super Ninety Nine	2010	Pulpit	95	1,223,974	80.00%
29	Stay Thirsty	2008	Bernardini	430	4,989,734	79.77%
30	Unbridled Express	2004	Unbridled's Song	84	1,428,124	79.76%
31	Paynter	2009	Awesome Again	419	13,913,544	79.71%
32	Bellamy Road	2002	Concerto	759	1,969,122	79.71%
33	Lemon Drop Kid	1996	Kingmambo	1567	4,086,887	79.58%
34	Warrior's Reward	2006	Medaglia d'Oro	602	2,562,241	79.57%
35	Sky Mesa	2000	Pulpit	1169	3,510,802	79.56%
36	Big Brown	2005	Boundary	607	3,227,995	79.41%
37	Flatter	1999	A.P. Indy	1082	7,654,871	79.39%
38	Windsor Castle	1998	Lord Carson	422	2,185,903	79.38%
39	Bernardini	2003	A.P. Indy	1213	6,661,254	79.23%
40	Macho Uno	1998	Holy Bull	870	2,495,274	79.08%
41	Distorted Humor	1993	Forty Niner	1729	6,524,211	78.95%
42	Speightstown	1998	Gone West	1261	13,048,713	78.75%
43	Ministers Wild Cat	2000	Deputy Minister	541	2,173,904	78.74%
44	Munnings	2006	Speightstown	765	13,470,944	78.69%
45	Weigelia	2001	Safely's Mark	177	2,103,482	78.53%
46	Successful Appeal	1996	Valid Appeal	857	1,598,954	78.53%
47	Street Sense	2004	Street Cry (IRE)	968	10,473,164	78.31%
48	Malibu Moon	1997	A.P. Indy	1991	7,719,212	78.30%
49	Freud	1998	Storm Cat	965	2,820,025	78.13%
50	War Front	2002	Danzig	894	5,906,255	78.08%

horse if any problem develops.

We also understand that no statistical presentation can serve as a single indicator of success. The trade media for years have published sire statistics based on earnings, but also have provided a plethora of other measures, indices, percentages of stakes winners, etc. In that vein, it is hoped that the accompanying statistics provide yet another kind of insight into contemporary stallions' progeny, whether an individual stallion is seen as a candidate to breed to or as the sire of weanlings, yearlings, 2-year-olds, or broodmares.

All statistics provided by:



Information Systems



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2021 Sires by Lifetime % of Foals of Racing Age Started

Rank	Stallion	YOB	Sire	Foals of RA	2021 Earnings	Starters/ Fls of RA
51	English Channel	2002	Smart Strike	822	8,764,085	77.98%
52	Friesan Fire	2006	A.P. Indy	256	1,253,462	77.73%
53	Giant's Causeway	1997	Storm Cat	2024	2,718,880	77.72%
54	Jump Start	1999	A.P. Indy	1000	3,888,296	77.70%
55	Star Guitar	2005	Quiet American	218	1,992,827	77.52%
56	Tapiture	2011	Tapit	372	7,709,641	77.42%
57	Graydar	2009	Unbridled's Song	325	2,945,539	77.23%
58	Old Forester	2001	Forestry	530	1,972,383	77.17%
59	Midshipman	2006	Unbridled's Song	612	7,078,048	76.96%
60	Bustin Stones	2004	City Zip	269	1,986,615	76.95%
61	Sir Prancealot (IRE)	2010	=Tamayuz (GB)	329	1,350,005	76.90%
62	Mizzen Mast	1998	Cozzene	1134	3,099,592	76.90%
63	Street Cry (IRE)	1998	Machiavellian	1206	1,498,387	76.87%
64	Alternation	2008	Distorted Humor	218	2,478,472	76.61%
65	Gone Astray	2006	Dixie Union	344	2,176,401	76.45%
66	First Dude	2007	Stephen Got Even	445	2,322,894	76.40%
67	Tapizar	2008	Tapit	478	3,865,653	76.36%
68	Silent Name (JPN)	2002	Sunday Silence	447	2,585,297	76.29%
69	Into Mischief	2005	Harlan's Holiday	1191	24,000,446	76.15%
70	Mineshaft	1999	A.P. Indy	1138	4,987,279	76.10%
71	Wicked Strong	2011	Hard Spun	287	3,883,189	75.96%
72	Data Link	2008	War Front	282	1,671,591	75.89%
73	Afleet Alex	2002	Northern Afleet	985	2,537,581	75.74%
74	Half Ours	2003	Unbridled's Song	576	2,140,469	75.69%
75	Square Eddie	2006	Smart Strike	300	3,068,093	75.67%
76	Kantharos	2008	Lion Heart	592	6,371,824	75.34%
77	Blame	2006	Arch	582	4,535,927	75.26%
78	Ghostzapper	2000	Awesome Again	1103	16,203,830	75.16%
79	Great Notion	2000	Elusive Quality	454	3,663,157	75.11%
80	Temple City	2005	Dynaformer	778	6,599,774	74.94%
81	Liaison	2009	Indian Charlie	329	1,600,455	74.77%
82	Quality Road	2006	Elusive Quality	780	9,943,686	74.74%
83	First Samurai	2003	Giant's Causeway	802	5,583,073	74.69%
84	Lookin At Lucky	2007	Smart Strike	614	6,749,818	74.59%
85	Smarty Jones	2001	Elusive Quality	599	1,304,823	74.29%
86	Union Rags	2009	Dixie Union	672	8,007,696	74.26%
87	Tale of Ekati	2005	Tale of the Cat	411	2,291,831	74.21%
88	Custom for Carlos	2006	More Than Ready	332	1,789,690	74.10%
89	Point of Entry	2008	Dynaformer	327	4,168,106	74.01%
90	Competitive Edge	2012	Super Saver	180	3,965,526	73.89%
91	Justin Phillip	2008	First Samurai	234	2,440,727	73.50%
92	Tiznow	1997	Cee's Tizzy	1683	5,708,747	73.44%
93	Country Day	2006	Speightstown	128	1,305,147	73.44%
94	Kitten's Joy	2001	El Prado (IRE)	1736	7,929,243	73.16%
95	Fiber Sonde	2005	Unbridled's Song	298	2,756,238	73.15%
96	Goldencents	2010	Into Mischief	489	7,779,304	73.01%
97	Adios Charlie	2008	Indian Charlie	274	2,226,876	72.99%
98	Talent Search	2003	Catienus	196	1,285,737	72.96%
99	Awesome Again	1994	Deputy Minister	1343	2,266,419	72.90%
100	Midnight Lute	2003	Real Quiet	785	4,413,238	72.87%

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Top 2021 Sires of Stakes Winners 4 Years Old & Up

OLDER STAKES WINNERS

Following is a simple ranking of sires of 2021 by their number of stakes winners 4 years old and upward, with additional recognition of their graded stakes winners of those ages last year. For this list, there was no requirement concerning progeny earnings. It will be noted, however, that the leaders on this list are also familiar names from various trade media lists arranged by more fashion-driven criteria.

**Previously published
Durability Stats
can be accessed below:**

- Durability Stats, 2021
- Durability Stats, 2020
- Durability Stats, 2019
- Durability Stats, 2018
- Durability Stats, 2017
- Durability Stats, 2016
- Durability Stats, 2015
- Durability Stats, 2014
- Durability Stats, 2013
- Durability Stats, 2012
- Durability Stats, 2011

Rank Sire	Stakes Winners	Graded
	4 & Up	Stakes Winners 4 & Up
1 Into Mischief	14	5
2 Munnings	12	5
3 Uncle Mo	9	5
Ghostzapper	9	4
English Channel	9	8
6 City Zip	8	4
Curlin	8	4
8 Scat Daddy	7	5
Speightstown	7	5
Tapit	7	4
Candy Ride (ARG)	7	4
12 Flat Out	6	2
Midshipman	6	3
Hard Spun	6	4
American Pharoah	6	5
16 Paynter	5	1
Medaglia d'Oro	5	2
Dansili (GB)	5	4
Quality Road	5	2
War Front	5	2
Twirling Candy	5	2
Silent Name (JPN)	5	1
23 Liam's Map	4	2
Blame	4	
Fed Biz	4	1
Goldencents	4	3
Tonalist	4	1
Great Notion	4	
Constitution	4	2
30 Golden Lad	3	
Tapizar	3	2
Bernardini	3	2
Central Banker	3	
Yes It's True	3	
Bayern	3	
Malibu Moon	3	1
Hold Me Back	3	1
Elusive Quality	3	1
El Padrino	3	
Giant's Causeway	3	2
First Samurai	3	
Maclean's Music	3	1
Get Stormy	3	2
Declaration of War	3	1
More Than Ready	3	3
Birdstone	3	

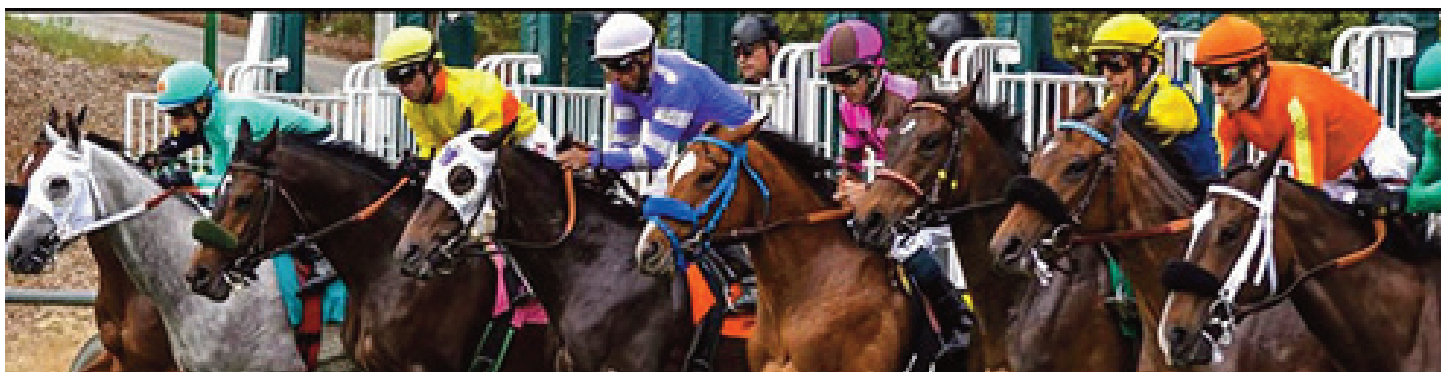
- Vet Chats
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Breed Averages

Average Type	All Foals	Top Sires
2010-2019	All foals	Foals by top 1% of sires
Starters / foals %	71.44	78.60
Winners / foals (starters) %	46.78 (65.49)	54.48 (69.31)
Repeat winners / foals (starters) %	33.35 (46.68)	40.38 (51.38)
Stakes placed / foals (starters) %	6.16 (8.63)	9.19 (11.70)
Stakes winners / foals (starters) %	2.88 (4.04)	5.69 (7.24)
Graded SW / foals (starters) %	0.87 (1.22)	2.54 (3.23)
Grade 1 SW / foals (starters) %	0.22 (0.31)	0.71 (0.90)
Two-year-old starters / foals %	38.21	43.87
Two-year-old winners / foals (2yo starters) %	11.82 (30.93)	14.17 (32.31)
Two-year-old SW / foals (2yo starters) %	1.01 (2.65)	1.60 (3.64)
Three-year-old starters / foals %	59.74	67.05
Four-year-old starters / foals %	42.86	47.03
Five-year-old and up starters / foals %	25.12	27.25
Average career starts / foals	10.8	11.6
Average career starts / starter	15.2	14.8
Average winning distance in furlongs	6.73	7.13
Average winning turf distance in furlongs	7.46	7.65
Average earnings / starter	\$56621	\$90822
Average earnings / starter male (female)	\$63737 (\$49439)	\$107917 (\$73969)
Average earnings / start	\$3735	\$6154
Average earnings / start male (female)	\$3808 (\$3643)	\$6120 (\$6204)
Average CPI	0.94	1.60

[Click here to access The Jockey Club Fact Book "Starts Per Starter Page"](#)



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