

2023
MASSACHUSETTS
FACT BOOK

**A statistical guide to the
Thoroughbred industry
in Massachusetts**



Prepared by The Jockey Club

Preface

This report has been compiled as an industry service by The Jockey Club with the intent of shedding some statistical light on the Thoroughbred industry in MASSACHUSETTS and, in particular, trends that have evolved over the past two decades. It contains sections on breeding, racing and auction sales. Statistics within the breeding section and those pertaining to racing performance by foaling year are updated on a regular basis. Statistics contained herein are provided courtesy of The Jockey Club, The Jockey Club Information Systems Inc. and Equibase Company LLC. Information pertaining to stallions, mares bred and foal crops are maintained in The Jockey Club's pedigree database and reflect information submitted to the Registry by owners and breeders throughout North America as of the date listed on the page. Information pertaining to races, purses, starters, starts and field size are maintained in the Equibase Company database as collected and reported by chartcallers at tracks throughout North America. Information pertaining to the number of weanlings, yearlings and 2-year-olds sold at auction, gross sales, average price and median price are maintained in the equineline.com database of The Jockey Club Information Systems. Since 2005, Canadian purses have been converted to their equivalent amount in U.S. funds.

Many other statistics about the Thoroughbred industry can be found in The Jockey Club's Online Fact Book (jockeyclub.com/factbook.asp). The Jockey Club is dedicated to the improvement of Thoroughbred breeding and racing and serves as the breed registry for North American Thoroughbreds.

Massachusetts Fact Book - Table of Contents

Breeding Section

Annual Mares Bred to Massachusetts Stallions	4
Annual Massachusetts Registered Foal Crop	5
Foaling Area of Massachusetts-Sired Registered Foals	6
Conception Area of Massachusetts-Bred Registered Foals	7

Racing Section

Massachusetts Racing Overview	8
Massachusetts-Bred Racing Statistics by Racing Year	9
Massachusetts-Bred Racing Statistics by Foaling Year	10
Massachusetts-Bred Starters and Starts: In-State/Out-of-State	11
Percentage of Massachusetts-Bred Earnings by Racing Area	12

Sales Section

Auction Results for Massachusetts-Bred Weanlings	13
Auction Results for Massachusetts-Bred Yearlings	14
Auction Results for Massachusetts-Bred 2-Year-Olds	15

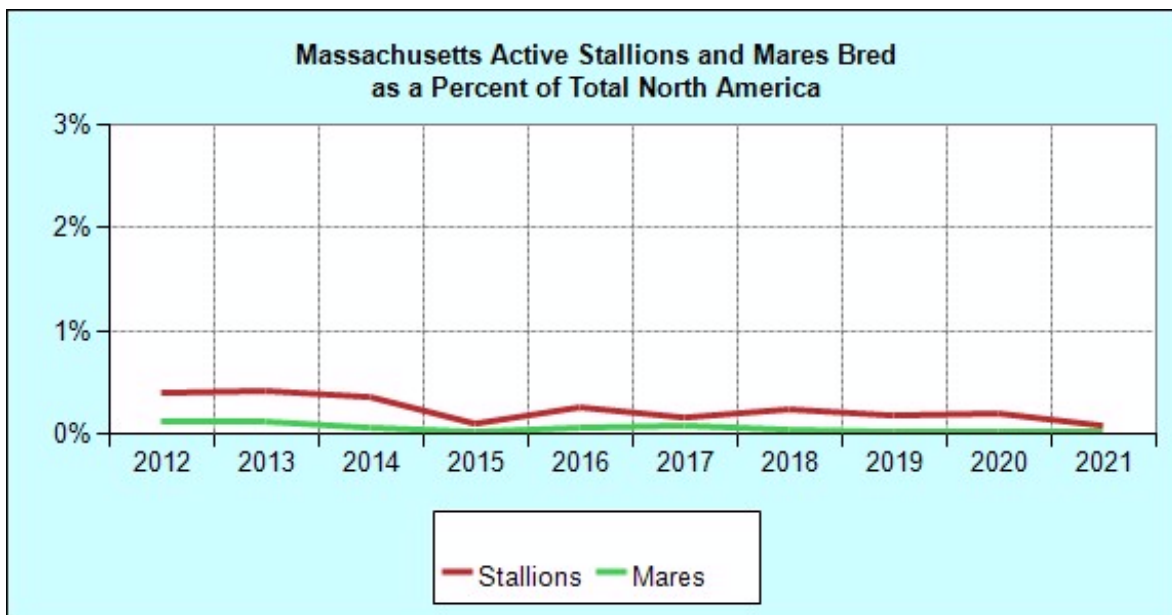
Bred (Area Foaled): The term "bred" is sometimes used to describe the location where a foal was born, e.g., Kentucky bred (born in Kentucky) or New York bred (born in New York).

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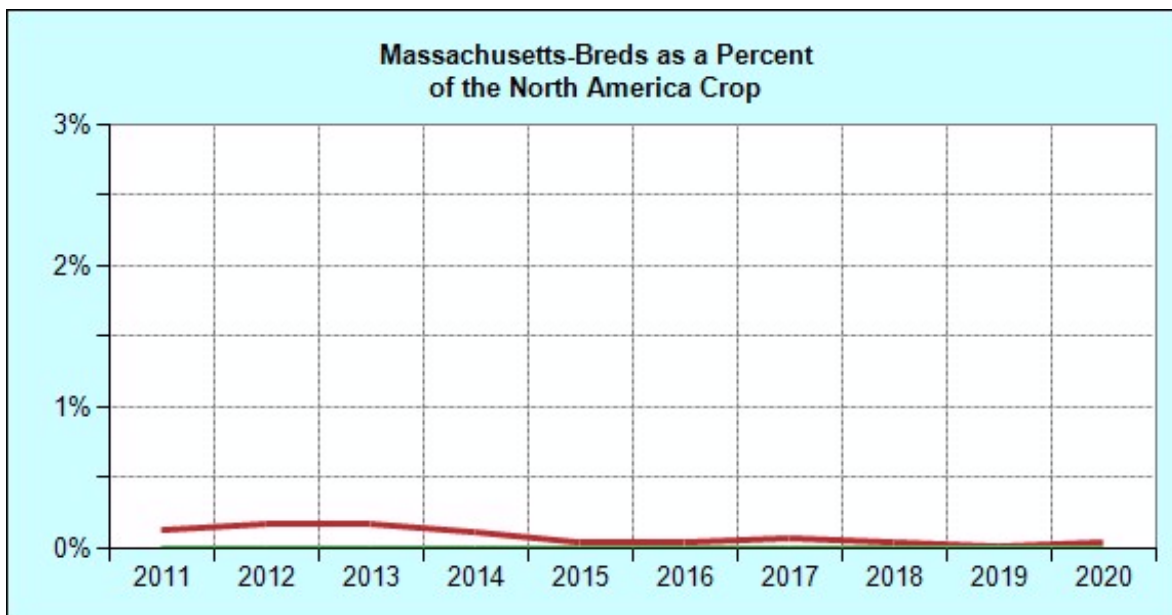
Annual Mares Bred to Massachusetts Stallions



Year	Mares Bred	Pct. of NA	Stallions	Pct. of NA	Avg. Book Size	Avg. NA Book Size
2001	110	0.2	23	0.5	4.8	13.7
2002	121	0.2	29	0.6	4.2	14.1
2003	93	0.1	24	0.5	3.9	14.2
2004	68	0.1	18	0.4	3.8	14.6
2005	35	0.1	13	0.3	2.7	15.1
2006	29	0.0	9	0.2	3.2	15.5
2007	36	0.1	10	0.3	3.6	15.8
2008	54	0.1	12	0.3	4.5	15.6
2009	41	0.1	11	0.3	3.7	14.9
2010	50	0.1	14	0.5	3.6	14.2
2011	38	0.1	8	0.3	4.8	14.2
2012	47	0.1	10	0.4	4.7	14.7
2013	46	0.1	10	0.4	4.6	15.5
2014	23	0.1	8	0.3	2.9	16.5
2015	5	0.0	2	0.1	2.5	18.1
2016	20	0.1	5	0.3	4.0	18.4
2017	23	0.1	3	0.2	7.7	18.2
2018	9	0.0	4	0.2	2.3	18.7
2019	5	0.0	3	0.2	1.7	18.9
2020	4	0.0	3	0.2	1.3	19.4
2021	2	0.0	1	0.1	2.0	21.8

Figures as of 02/01/2023

Annual Massachusetts Registered Foal Crop



Crop Year	Massachusetts	North America	Pct. of NA Crop
2000	80	37,755	0.2
2001	73	37,901	0.2
2002	86	35,978	0.2
2003	86	37,067	0.2
2004	53	37,949	0.1
2005	50	38,365	0.1
2006	25	38,104	0.1
2007	26	37,499	0.1
2008	37	35,274	0.1
2009	40	32,364	0.1
2010	49	28,420	0.2
2011	33	24,941	0.1
2012	41	23,542	0.2
2013	41	23,248	0.2
2014	26	23,001	0.1
2015	10	23,046	0.0
2016	9	22,680	0.0
2017	16	22,251	0.1
2018	10	21,273	0.0
2019	3	20,488	0.0
2020	9	20,500 *	0.0

* Estimated figure

Figures as of 02/01/2023

Foaling Area of Massachusetts-Sired Registered Foals

Crop Year

Foaling Area	2020	2019	2018	2017	2016
MA	3	3	6	7	3
NY	1	0	2	0	0
OH	0	0	0	1	0
NH	0	0	1	1	0
Total	4	3	9	9	3

Note: Figures include only foals born in the U.S., Canada and Puerto Rico.
Ranked by number of registered foals in 2020
Figures as of 02/01/2023

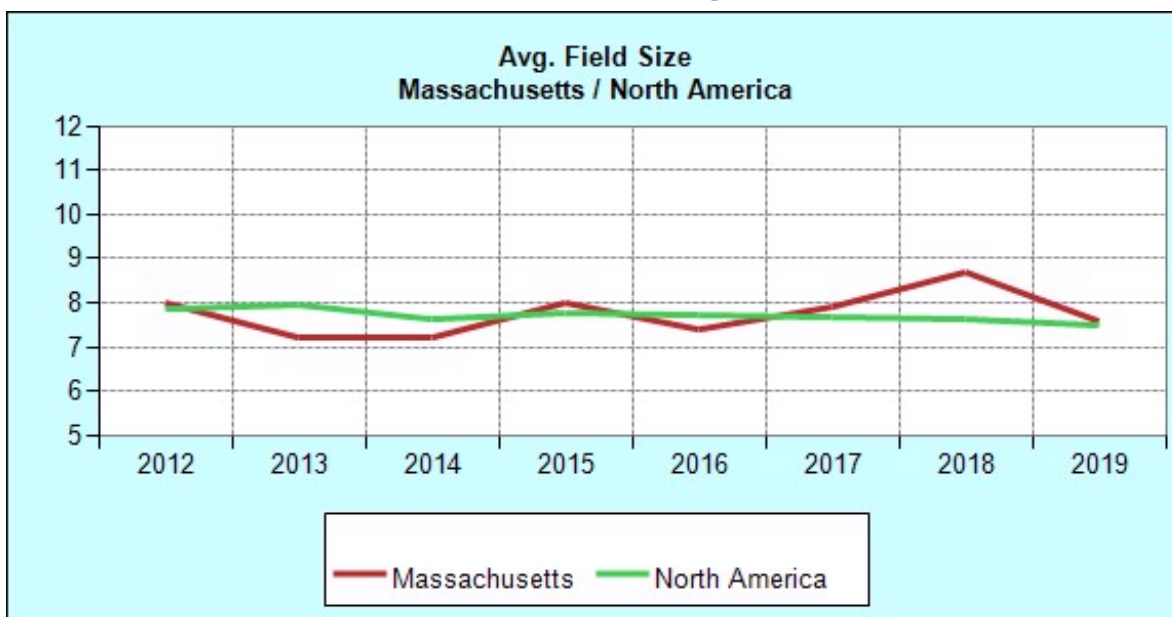
Conception Area of Massachusetts-Bred Registered Foals

Crop Year

Conception Area	2020	2019	2018	2017	2016
MA	3	3	6	7	3
NY	3	0	2	3	4
KY	3	0	1	5	2
SC	0	0	0	1	0
GA	0	0	1	0	0
Total	9	3	10	16	9

Note: Figures include only foals conceived in the U.S., Canada and Puerto Rico and where the conception area is known. Ranked by number of registered foals in 2020. Figures as of 02/01/2023

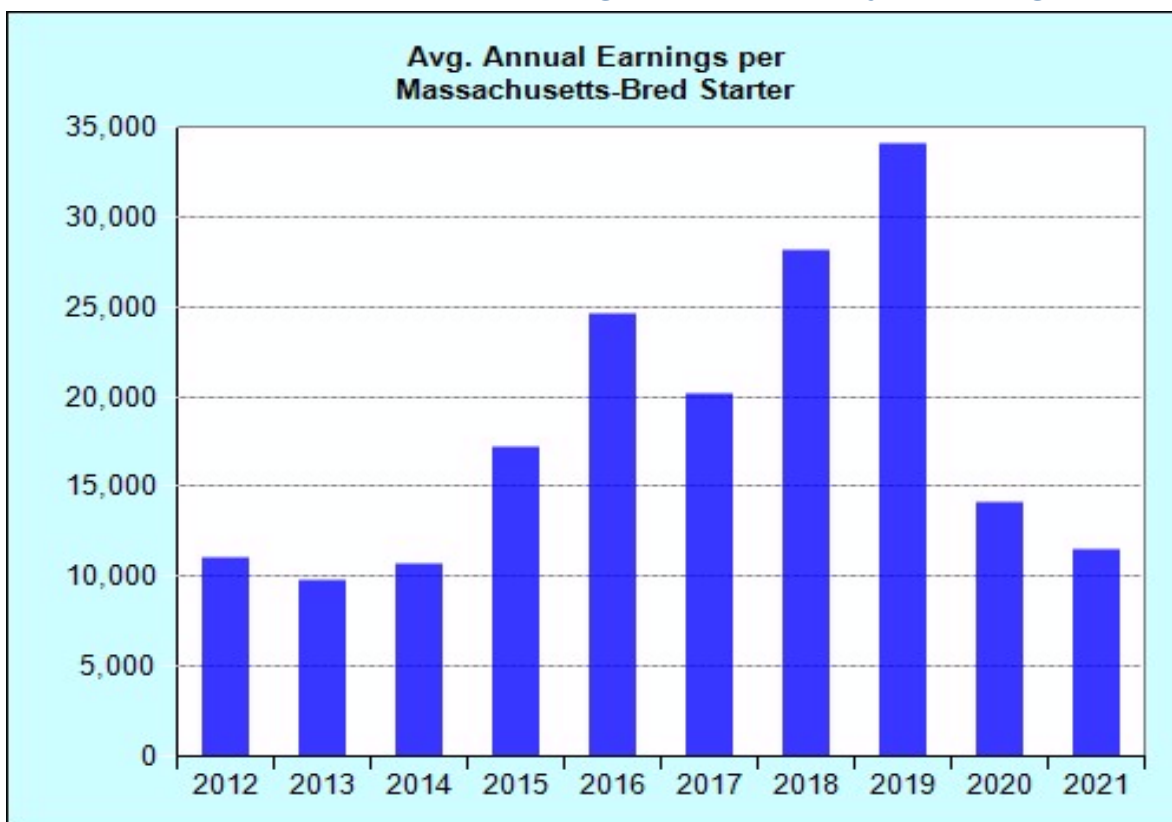
Massachusetts Racing Overview



Year	Races	Purses	Starters	Starts	Race Days	Avg. Field Size	Avg. Purse per Race
2001	1,526	13,060,890	2,019	11,490	179	7.5	8,559
2002	1,363	15,120,814	2,114	11,249	155	8.3	11,094
2003	1,374	15,871,300	1,907	11,656	156	8.5	11,551
2004	1,180	13,601,400	1,591	9,356	128	7.9	11,527
2005	1,146	12,133,700	1,399	8,921	124	7.8	10,588
2006	956	10,520,700	1,144	7,131	103	7.5	11,005
2007	903	11,781,799	1,181	7,057	101	7.8	13,047
2008	902	11,521,700	1,287	7,659	102	8.5	12,774
2009	901	9,341,100	1,158	7,369	101	8.2	10,367
2010	893	8,291,526	1,111	6,726	101	7.5	9,285
2011	724	8,742,460	1,020	5,673	80	7.8	12,075
2012	737	8,884,000	1,034	5,930	80	8.0	12,054
2013	720	8,681,985	868	5,214	81	7.2	12,058
2014	560	6,928,948	704	4,017	65	7.2	12,373
2015	36	1,625,400	187	288	3	8.0	45,150
2016	63	2,759,300	335	467	6	7.4	43,798
2017	92	3,544,600	474	726	8	7.9	38,528
2018	98	4,370,650	546	850	8	8.7	44,598
2019	65	2,676,400	316	493	6	7.6	41,175

Note: Purses represent all available money, including monies not won and returned to state breeder or other funds.

Massachusetts-Bred Racing Statistics by Racing Year



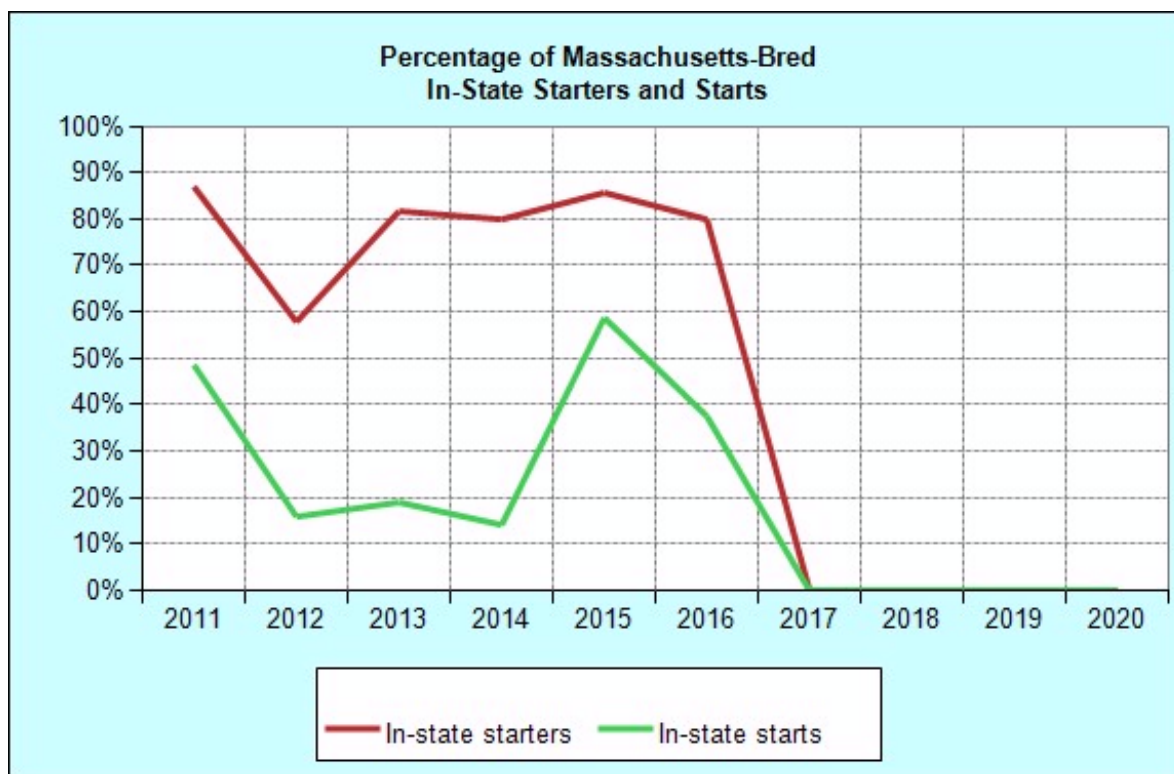
Racing Year	Starters	Starts	Earnings	Avg. Earnings per Starter	Avg. Starts per Starter
2001	217	1,789	2,144,242	9,881	8.2
2002	189	1,570	2,049,857	10,846	8.3
2003	171	1,277	2,034,521	11,898	7.5
2004	139	1,093	1,647,762	11,854	7.9
2005	145	1,082	1,464,746	10,102	7.5
2006	140	978	1,722,422	12,303	7.0
2007	115	778	1,476,564	12,840	6.8
2008	103	671	1,111,466	10,791	6.5
2009	83	597	932,899	11,240	7.2
2010	75	461	692,090	9,228	6.2
2011	65	395	730,908	11,245	6.1
2012	66	375	727,032	11,016	5.7
2013	77	440	751,821	9,764	5.7
2014	73	485	779,666	10,680	6.6
2015	67	405	1,154,969	17,238	6.0
2016	71	459	1,745,343	24,582	6.5
2017	65	427	1,309,574	20,147	6.6
2018	46	326	1,296,085	28,176	7.1
2019	38	230	1,293,904	34,050	6.1
2020	31	136	438,844	14,156	4.4
2021	16	75	185,068	11,567	4.7

Massachusetts-Bred Racing Statistics by Foaling Year

Foaling Year	Reg. Foals	Starters	Lifetime Starts	Lifetime Earnings	Avg. Earnings per Starter	Avg. Starts per Starter
2000	80	44	838	1,637,049	37,206	19.0
2001	73	40	912	1,931,691	48,292	22.8
2002	86	58	833	1,042,842	17,980	14.4
2003	86	52	942	1,740,979	33,480	18.1
2004	53	37	814	1,210,990	32,729	22.0
2005	50	34	597	709,468	20,867	17.6
2006	25	18	403	731,515	40,640	22.4
2007	26	11	172	432,542	39,322	15.6
2008	37	27	438	1,109,311	41,086	16.2
2009	40	29	425	778,054	26,829	14.7
2010	49	35	447	959,477	27,414	12.8
2011	33	23	340	629,069	27,351	14.8
2012	41	26	285	790,232	30,394	11.0
2013	41	27	320	1,259,370	46,643	11.9
2014	26	15	305	915,439	61,029	20.3
2015	10	7	29	214,020	30,574	4.1
2016	10	5	24	214,382	42,876	4.8
2017	16	7	56	115,341	16,477	8.0
2018	10	5	21	51,737	10,347	4.2
2019	3	2	11	3,005	1,503	5.5
2020	9	1	3	860	860	3.0

Figures as of 02/01/2023

Massachusetts-Bred Starters and Starts: In-State/Out-of-State



Foaling Year	Total Starters	In-State Starters	Pct. of In-State Starters	Total Starts	In-State Starts	Pct. of In-State Starts
2000	44	44	100.0	838	591	70.5
2001	40	39	97.5	912	676	74.1
2002	58	56	96.6	833	702	84.3
2003	52	47	90.4	942	702	74.5
2004	37	35	94.6	814	643	79.0
2005	34	31	91.2	597	504	84.4
2006	18	16	88.9	403	261	64.8
2007	11	11	100.0	172	162	94.2
2008	27	25	92.6	438	356	81.3
2009	29	27	93.1	425	307	72.2
2010	35	33	94.3	447	280	62.6
2011	23	20	87.0	340	165	48.5
2012	26	15	57.7	285	45	15.8
2013	27	22	81.5	320	61	19.1
2014	15	12	80.0	305	43	14.1
2015	7	6	85.7	29	17	58.6
2016	5	4	80.0	24	9	37.5
2017	7	0	0.0	56	0	0.0
2018	5	0	0.0	21	0	0.0
2019	2	0	0.0	11	0	0.0
2020	1	0	0.0	3	0	0.0

Note: In-state starters include any Thoroughbred that made at least one start in its native state.

Figures as of 02/01/2023

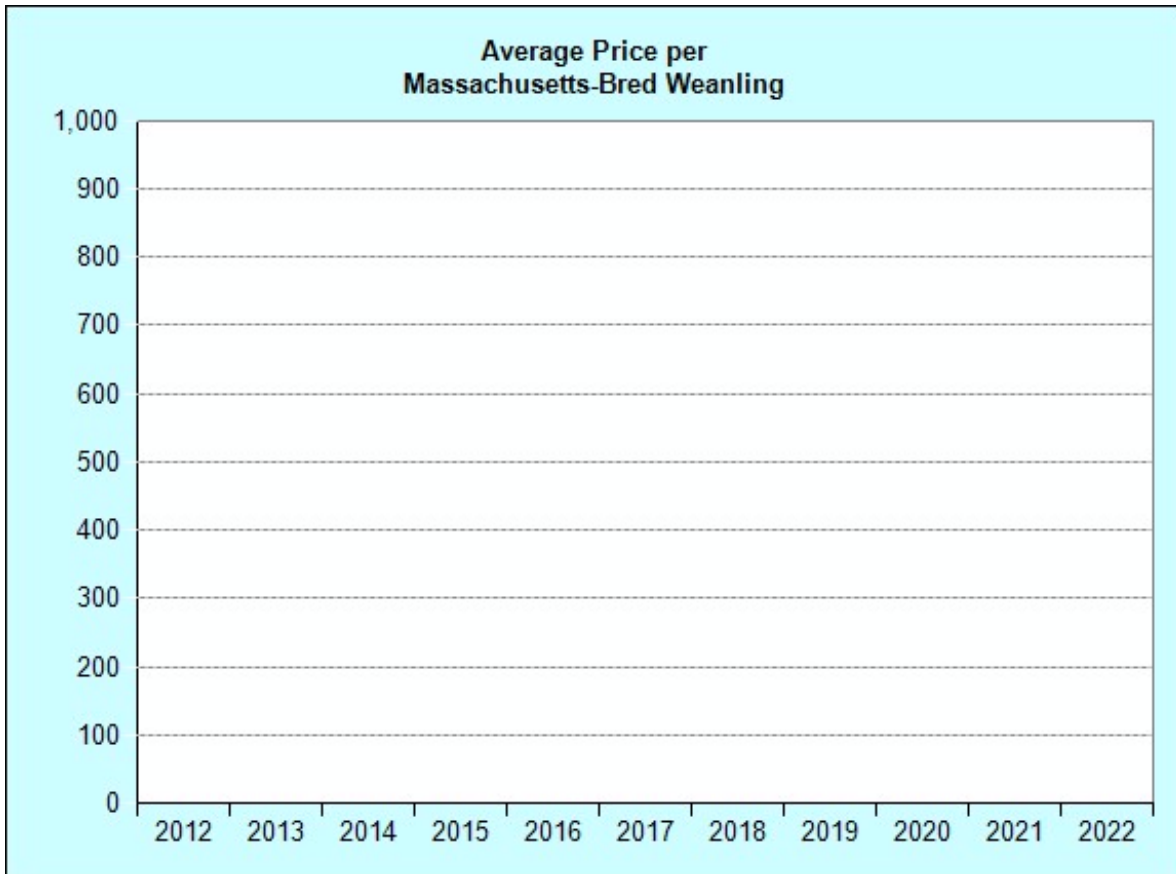
Percentage of Massachusetts-Bred Earnings by Racing Area

Racing Year

Racing Area	2021	2020	2019	2018	2017
NY	53.15%	14.59%	47.17%	26.40%	41.87%
DE	15.72%	5.70%	2.50%	7.90%	1.64%
MD	10.72%	0.20%	0.00%	0.09%	0.37%
NJ	9.43%	0.14%	0.03%	0.03%	0.06%
WV	8.63%	3.57%	1.34%	3.81%	3.93%
ON	1.61%	75.35%	0.00%	0.00%	0.00%
PA	0.48%	0.43%	0.30%	1.32%	0.37%
FL	0.14%	0.00%	0.00%	0.74%	1.50%
OH	0.06%	0.00%	0.05%	0.14%	0.09%
KY	0.00%	0.00%	0.00%	0.15%	0.01%
LA	0.00%	0.00%	0.00%	0.98%	0.85%
MA	0.00%	0.00%	48.57%	57.45%	48.77%
PR	0.00%	0.00%	0.00%	0.30%	0.47%
SC	0.00%	0.00%	0.00%	0.20%	0.00%
VA	0.00%	0.00%	0.00%	0.41%	0.00%

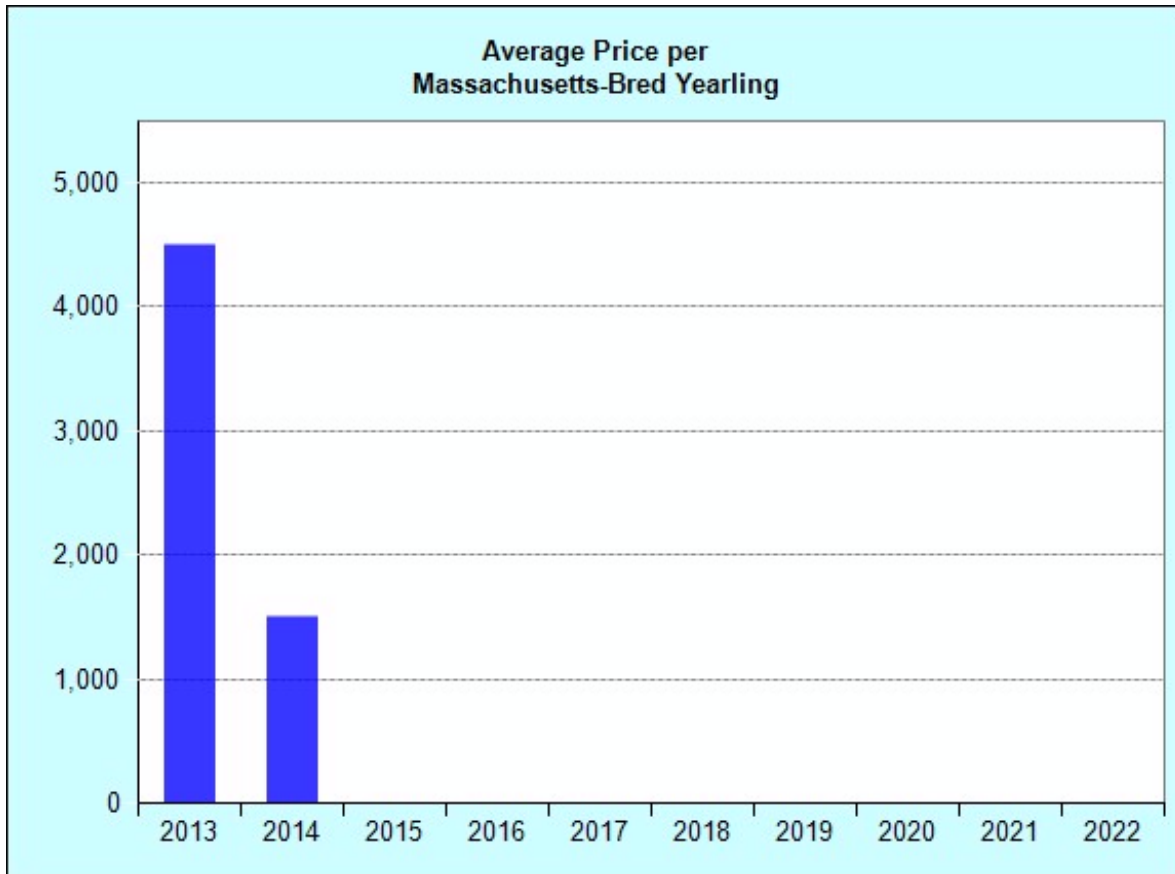
Ranked by percentage of total earnings in 2021

Auction Results for Massachusetts-Bred Weanlings



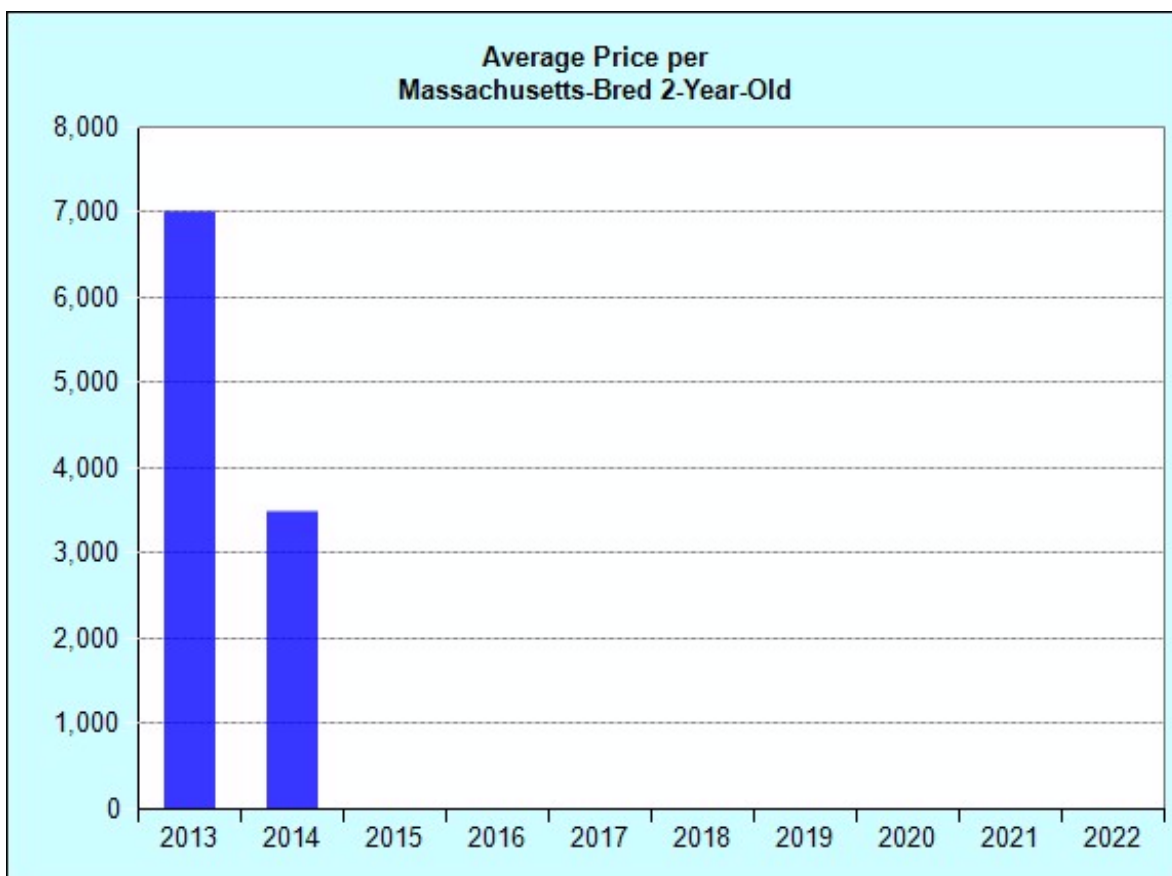
Sale Year	# Sold	Pct. Change	Gross Sales	Pct. Change	Avg. Price	Pct. Change	Median Price	Pct. Change
2001	0	0.0	0	0.0	0	0.0	0	0.0
2002	0	0.0	0	0.0	0	0.0	0	0.0
2003	0	0.0	0	0.0	0	0.0	0	0.0
2004	0	0.0	0	0.0	0	0.0	0	0.0
2005	0	0.0	0	0.0	0	0.0	0	0.0
2006	0	0.0	0	0.0	0	0.0	0	0.0
2007	0	0.0	0	0.0	0	0.0	0	0.0
2008	0	0.0	0	0.0	0	0.0	0	0.0
2009	0	0.0	0	0.0	0	0.0	0	0.0
2010	0	0.0	0	0.0	0	0.0	0	0.0
2011	0	0.0	0	0.0	0	0.0	0	0.0
2012	0	0.0	0	0.0	0	0.0	0	0.0
2013	0	0.0	0	0.0	0	0.0	0	0.0
2014	0	0.0	0	0.0	0	0.0	0	0.0
2015	0	0.0	0	0.0	0	0.0	0	0.0
2016	0	0.0	0	0.0	0	0.0	0	0.0
2017	0	0.0	0	0.0	0	0.0	0	0.0
2018	0	0.0	0	0.0	0	0.0	0	0.0
2019	0	0.0	0	0.0	0	0.0	0	0.0
2020	0	0.0	0	0.0	0	0.0	0	0.0
2021	0	0.0	0	0.0	0	0.0	0	0.0

Auction Results for Massachusetts-Bred Yearlings



Sale Year	# Sold	Pct. Change	Gross Sales	Pct. Change	Avg. Price	Pct. Change	Median Price	Pct. Change
2001	0	0.0	0	0.0	0	0.0	0	0.0
2002	0	0.0	0	0.0	0	0.0	0	0.0
2003	0	0.0	0	0.0	0	0.0	0	0.0
2004	2	0.0	5,500	0.0	2,750	0.0	2,750	0.0
2005	0	0.0	0	0.0	0	0.0	0	0.0
2006	0	0.0	0	0.0	0	0.0	0	0.0
2007	0	0.0	0	0.0	0	0.0	0	0.0
2008	0	0.0	0	0.0	0	0.0	0	0.0
2009	0	0.0	0	0.0	0	0.0	0	0.0
2010	0	0.0	0	0.0	0	0.0	0	0.0
2011	0	0.0	0	0.0	0	0.0	0	0.0
2012	0	0.0	0	0.0	0	0.0	0	0.0
2013	1	0.0	4,500	0.0	4,500	0.0	4,500	0.0
2014	1	0.0	1,500	-66.7	1,500	-66.7	1,500	-66.7
2015	0	0.0	0	0.0	0	0.0	0	0.0
2016	0	0.0	0	0.0	0	0.0	0	0.0
2017	0	0.0	0	0.0	0	0.0	0	0.0
2018	0	0.0	0	0.0	0	0.0	0	0.0
2019	0	0.0	0	0.0	0	0.0	0	0.0
2020	0	0.0	0	0.0	0	0.0	0	0.0
2021	0	0.0	0	0.0	0	0.0	0	0.0

Auction Results for Massachusetts-Bred 2-Year-Olds



Sale Year	# Sold	Pct. Change	Gross Sales	Pct. Change	Avg. Price	Pct. Change	Median Price	Pct. Change
2001	0	0.0	0	0.0	0	0.0	0	0.0
2002	0	0.0	0	0.0	0	0.0	0	0.0
2003	0	0.0	0	0.0	0	0.0	0	0.0
2004	0	0.0	0	0.0	0	0.0	0	0.0
2005	1	0.0	8,000	0.0	8,000	0.0	8,000	0.0
2006	1	0.0	14,000	75.0	14,000	75.0	14,000	75.0
2007	0	0.0	0	0.0	0	0.0	0	0.0
2008	1	0.0	5,000	0.0	5,000	0.0	5,000	0.0
2009	0	0.0	0	0.0	0	0.0	0	0.0
2010	0	0.0	0	0.0	0	0.0	0	0.0
2011	0	0.0	0	0.0	0	0.0	0	0.0
2012	0	0.0	0	0.0	0	0.0	0	0.0
2013	1	0.0	7,000	0.0	7,000	0.0	7,000	0.0
2014	2	100.0	7,000	0.0	3,500	-50.0	3,500	-50.0
2015	0	0.0	0	0.0	0	0.0	0	0.0
2016	0	0.0	0	0.0	0	0.0	0	0.0
2017	0	0.0	0	0.0	0	0.0	0	0.0
2018	0	0.0	0	0.0	0	0.0	0	0.0
2019	0	0.0	0	0.0	0	0.0	0	0.0
2020	0	0.0	0	0.0	0	0.0	0	0.0
2021	0	0.0	0	0.0	0	0.0	0	0.0