# Al in Video Games (Hearthstone Statistical Software)

nick Norwood

### Hearthstone

- Virtual Card game.
- Lyon College Esport.
- Turn Based.
- Released in 2014.
- 2,496 collectable cards.
- 23.5 million active players.
- Made by Blizzard Entertainment. Also made World of Warcraft, Overwatch, and Diablo franchises.



### **Deck Tracker**

- Tracks cards in real time. In decks and hands.
- Shows drawing probabilities.
- Legal in every hearthstone Tournament I've played.



## **HS** Replay

- Tracks games directly from hearthstone servers to find statistical data.
- Live data. In real time.
- Meta tier list. Win percentages of decks and cards.
- Archetype Matchups.
- Mulligan Guide.

Archetype ▲▼	Winrate ▲▼	Popularity 🔻	Games 🔻
Deathrattle Demon Hu	54.1%	1.6%	12,000
Big Demon Hunter	49.0%	1.4%	11,000
Quest Lifesteal Demon	37.7%	0.6%	4,400
Quest Demon Hunter	34.8%	0.5%	3,900
Fel Demon Hunter	40.8%	0.4%	3,000
Other	39.4%	2.7%	21,000

Archetype A	Winrate ▲▼	Popularity 🔻	Games 🔻
Aggro Druid	59.3%	5.6%	44,000
Anacondra Druid	45.2%	1.9%	14,000
Clown Druid	56.0%	0.8%	6,300
Quest Druid	43.7%	0.7%	5,300
Malygos Druid	48.2%	0.5%	4,100
Other	44.2%	2.4%	19,000

Archetype ▲▼	Winrate ▲▼	Popularity 🔻	Games 🔻
Face Hunter	54.5%	4.9%	38,000
Quest Hunter	49.6%	2.1%	16,000
Beast Hunter	40.0%	0.09%	740
Other	34.8%	1.6%	12.000

Archetype A	Winrate ▲▼	Popularity ▼	Games 🔻
Quest Mage	44.2%	7.2%	56,000
Ping Mage	44.6%	1.3%	9,900
Mozaki OTK Mage	43.9%	0.6%	4,500
Other	39.3%	2.7%	21,000

Archetype 🕶	Winrate ▲▼	Popularity ▼	Games 🔻
Handbuff Paladin	55.1%	1.9%	14,000
Secret Libram Paladin	58.9%	1.8%	14,000
Libram Paladin	54.6%	1.7%	13,000
Quest Paladin	49.0%	0.9%	6,600
Secret Paladin	55.7%	0.6%	4,900
Other	40.0%	1.4%	11,000

Archetype ▲▼	Winrate ▲▼	Popularity 🔻	Games 🔻
Big Priest	45.8%	1.9%	14,000
Quest Priest	42.4%	1.5%	12,000
Rally Priest	46.8%	1.0%	7,500
Aggro Shadow Priest	51.0%	0.8%	5,800
Corrupt Priest	46.5%	0.2%	1,500
Control Priest	40.7%	0.2%	1,400
Other	45.6%	5.3%	41,000

Archetype 🗸	Winrate ▲▼	Popularity 🔻	Games 🔻
Quest Rogue	54.5%	2.8%	22,000
Garrote Rogue	33.4%	0.8%	6,200
Poison Rogue	43.8%	0.6%	4,500
Miracle Rogue	38.8%	0.6%	4,500
Other	30.8%	0.9%	6,900

Archetype ▲▼	Winrate ▲▼	Popularity 🔻	Games ▼
Elemental Shaman	57.1%	2.5%	19,000
Quest Shaman	51.6%	2.3%	18,000
Aggro Elemental Sham	55.0%	1.2%	9,700
Menagerie Shaman	46.7%	0.6%	4,500
Other	38.6%	1.4%	11,000

Archetype *	Winrate ▲▼	Popularity 🔻	Games 🔻
Quest Hand Warlock	57.1%	2.8%	22,000
Quest Zoo Warlock	46.7%	1.2%	9,100
Control Warlock	38.9%	1.1%	8,600
Quest Warlock	49.5%	1.0%	8,100
🚳 Zoo Warlock	52.8%	1.0%	7,800
(3) Other	40.2%	1.5%	11,000

Warrior			
Archetype <b>₄▼</b>	Winrate ▲	Popularity ▼	Games ▼
Quest Warrior	61.2%	15.4%	120,000
Big Warrior	50.2%	0.8%	6,100
<b>Other</b>	40.8%	2.1%	16,000

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P	Archetype 2			Aggro Druid	Other Priest	Face Hunter	Hand Qu Warlock Ro	uest Demo	on Other ter Mage	Stement Stemen	Other Qu Druld Sha		Quest Han Hunter Fal	idbuff ladin Big Pries	Anacon Li Druid Fa	tram Libram ladin Paladin	Other De Hunter Ha	mon Quest inter Priest	Other D Warlock H	emon Other lunter Shaman	Other P Paladin N	ing Element lage Shaman	Zoo C Warlock W	Control Quest Varlock Warlock	Joe Ra Warlock Pris	sily Other lest Rogue	Quest Clev Paladin Drui		Big Shade Varrior Pries	ow Quest is Druid	Secret Menag Faladin Shami	e OFK P	olson Miraci logue Rogu	ie Demon M e Hunter	talygos Demor Druid Hunte		orrupt Control Priest Priest		
	Seatherin.	0	0	0	0		0	9 0	0	0		9 9		9 9		0		9	0	0 0	0	9 6	0	0 0	0 6	9 3	0 6	0	0 0	0	0 0	0	9 9			0		<b>●</b> pw	R.** 0
**************************************	Queer Warrior	1	E the	40.75 N	GL114	58,25%	47.55% Sã	Shi 71.0	w Billia	54.72% B	E376 E1	21.57%	\$7.6% (L	10% 71.95%	G.104 6	79% SUIDN	79.20m SS	79N ELECH	Water 3	AND TERM	7125% 80	0.04	66.23%	C.20%	51.67% ES1	15m ELED	15.50m 49.50	N ELISA 3	95% NO	W 05.00W	57.53% 70.50	75.20% T	2204 2200	1 E120%	7.09% 73.05%	10.30m 7	7.00 M	75.0%	X10m
**************************************	Quest Mage	1830	· 10	45,46%	£3,90%	3430n	6216 6	01- 50.53	in Miles	35.60%	0.00% SA	00 M 36.00m	25.60m 33	00 m 00.07m	12.604 20	AUN BLADE	50.00% B	00m 55.64m	D.D. 4	0.034	58.38% S3	10% 25.50%	59.794 3	14.00 M	60.00m 60.0	CS - (0100m)	6130w Il.60	60.27w 3	0.124 05.59	27,68%	200 270	49.33% 2	1,50m 27.40	6.6% I	12,394	Q.57% S	0.00e G410e	55.93% #	600m
**************************************	Aggra Druid	59.63	1335 W	1	27.35n	22.	51,05% St.	CON ST.33	St.71%	50.50% D	70.00 - 47.0	S0% S0.22%	10.07% III	45 W 45 92 W	22 to 2	40% G1.99%	70.00	00% (C.00%	GLET's	2004 EE 47%	78.90m (6	07% GL10%	01.Ch (	SECON COSCA	55.00% GA1	12% 75.7%	74,50% T2.77	75.03%	E250 C100	N TEEN	CON   C19	53.63% M	200	CO. 1	72.20% (0.12%	61.25% G	2394 (0.604		1.00m
**************************************	Other Priest	21,39	N. 25.00	0.644	1	0.0n	20454 34	40% Gt.20	9.04	39.00%	57.20m 35.	25m (1.00m	45.60% (7.	76n 41.59n	55.89a 6	49s 42.25s	GE104 49	D'16 47.604	51.90m E	7.15m \$1.00m	0.01 × 45	50% 27.50%	27.50m 4	160/m 29.90m	0.0× 02	Die CLOS	35.50m 35.25	55.25% B	(T20a 4L0)	to 62,00%	6.06 630	a Milla d	1.10m 15.79	m (0.10m )	Life Silve	MEGON A	H.99a \$1.66a	53.00% d	1304
	Pace Hunter	45.70	15.00m	36.0%	52,50m	1	63.00% GB	SEN SER	11.00	35.41% G	01.40m 453	90'm \$7.83m	52.60e 50	28th \$5,00m	CT 25% 6	00m dk15m	70.00m 11	30m 17.80m	08.27% E	2.00 m 02.00m	08.10w 33	48.70m	03.40n E	17.65m	20,20% 27.0	Ge BDe	57.80 TA 98	71,20m 3	II.40+ 45.17	to 12,47m	\$2.00% 47.67	71.80% Z	1.634 (5.9)	6 (E.O. )	17.50m T7.50m	45.20m G	5.00m S7.57m	G1764 S	£72%
Part Control Par	Queet Hand Warlock	\$2.66	00.75e	45,94%	TI.SIN.	37.99%	1 2	55m 67.54	71.25m	55.00% S	CS. 17% 32	Die Tillia	02.77% (I	20% 72.6%	\$1.67% 6	77% 48.00%	73.07% 53	20% 78.60%	7130% 0	23% 7LIS	C.00x E	25% (C.10%	59.55w B	1.23 a 12.25a	56.70% GS/	66th T3.70m	20.000 55.00	100 100 100 100 100 100 100 100 100 100	46.10	6 GIOS	20.60m 27.37	12.58% 3	EGT GAZIN	15,23%	18.70% SA.00%	57.18e	- 500		7,17%
Part Cannote   Part	Quest Roque		St. St. Nov	45.39%	05.53m	264tw	45164	/ 00	C0.70%	65.00% S	IDES SA	55% XE.57%	20.00% 59	Jin Harn	51.65% S	Sin Sina	70,32% 45	20 N 75.89 N	64.72% 6	DECK 52.29%	Q.50n S3	ON CUIN	57.37 0	20.00m	52.29% ES.6	65% 65.85%	51.0° 0.30	18.12% B	5610	w 55.17w	49.5% DLC?	52.60m (6	1.00% E2.13	67.30w	6.00m (71284	G316 7	12.30 h		150a
**************************************	Other Demon Hunter	28.00	6.30s	Harry.	25.6m	604	10.60% 30.	30× /	69.27%	29.57m 4	C.53% 3C	20% 45.00%	-G.0% 23	17% 33.33%	57,58% 26	484 25.874	55.11m 36	28% (0.22%	6.0%	7.13% 45.09%	68.01m 46	10m 42.85m	(0.194 4	G194 6229a	30.00% 38.7	77% S621%	41,004 38.10	57,00m 3	11.45% 33.80	n 36.62%	27.10% 27.10	4 65.60% 6	120% 13.50	n 69.07% 2	E 19 12.0%	62.00m N	ED's ILES		E50n
**************************************	Other Mage		(0.59)	3626%	47,37%	29,30%	26.79m 30	129m 50:70	- /	27,98m d	65.79m 36.2	Ne Mare	30.0 mg 27.	30% 4E.30%	25.58n 26	Din 355m	57,14m 25	70m 45.50m	2.0- 1	204 254	S1.80m 60	134 26294	45700 4	G176 33.394	-0.00+ 381	174 Q.014	20.00 E	M 54.00% 3	11.05m 11.00	44.37m	X.69n 632	w 2620w 3	Elma Side	45.10m	E-10% 4576%	s state 4	0.22m 62.06m	- 7	2716
Part	Stemental Shaman	45.20	EI.00	4kiiw	65.79w	0.594	41.00% St.	30° 70 M	72.05%	1	65.07% 45	EN 0.50%	55.60% SS	12% G621%	00.004 0	50.00 St.00%	10.10m (C)	AN THE	GL40w 4	9,234 71,37%	71.36w 16	GL00%	59.60% E	0.00 M	SETTA 723	211 71204	01.53% SAD	17.50m 3	12.60 Ta.60	55.76%	5670% H150	GLEN G	153% 7640	n 2572m	0.00% TH284	62.00% G	- #12.6	- 6	E GT In
**************************************	Other Druid	37.10	50.0%	23,00%	40,75%	25.00	2620% 23	17.60	11,20%	13.67w	2. 30	N 50,004	40.00 m	27% A6.20%	2004	30% 37,68%	59.00% (C	Sin 17,63n	50.00% S	557m 5530m	93% B	80% 3825%	46.11% 4	H324 H384	35164 41.1	18% SE27%	6.0% GC	to (\$6.20m )	10.00m 30.25	61.37%	26.77% 10.29	a Stana E	1.70m 15.60	s Stills I	6.75% TANK	Marie 3	GAShe SAZHN		1304
**************************************	Queet Shaman	34.30	e in	12.68 N	GLGIN	54.05w	27.00 v 65.	45% (5.70	e(175%	53,50% S	00.50h	0.5h	and a	20% dl.21%	30.704 2	52 to 52.22 to	70.00+ 17	70% E3.50%	53.30m d	5/0% 7/30w	91.35% SI	15% SE17%	46.20n E	29.41m	0.0% 03	36m 70.96m	T.O. 63	00.00w 5	7.50% 59.40	12.33%	con me	47.77%	10. 40	S3124 3	10.10% T0.12%	50,98%	- 81254	- 9	.79a
**************************************	Other Wantor	2630	-0.0h	26774	3L9hu	41.32m	26.79m 15.	AQ14 53.00	9 49.55%	3631m 4	60.20m 36.	144 /	-0.66% No.	20% Million	51.30% II	dia 3170s	56:12% 37	27% 45.30%	10.10m S	2.174 St. Gla	53.01% 43	79m 22.91m	Mills 6	6577m 33.33m	36.60m 27.6	GLN (D.22%)	d1.09m 27.50	61.70% d	Care elc	n 52.67m	25.23% 40.31	a dicina d	Libe Sido	n 57.50m	5.65% S1.56%	04.87% 3	0.30w - 81.40w		2.084
**************************************	Quest Humber	30.526	04.55w	50.12%	51,20m	40.41m	4732w 32	00% ST.86	D (200)	84.00m	56.50% SS	55 54,00m	1 10	20% S2.00%	25.62% 25	(Site   67.51th	52.50a M	32 SE. COM	70.50m I	2.00 Tille	0.0+ G	De CIN	G284 7	71.73% 47.00%	10.65w (2.6	Sin Talle	C200 CLC	% 74.60m 3	K 300 30.00	27.60m	6.0a SEE	17.33h C	2.10m 66.60	N (820m)	E 80% SLEEN	50.00m	- 94.00%	- 4	kS/w
**************************************	(andbuff Faladin	\$1,93	N CONTRA	31.53%	52.21%	49.754	5476% 40	50% TE2	62,20%	6637% S	SLESS SAI	GS 63.71%	59.79%	# 49.70m	00.57% 57	10% S2.95%	72.67% 57	15.50m	\$1.00m E	225 27%	08.10m C	25% 25.00%	60.60% G	22.5tm 55.53m	G.564 S45	00 m 7520m	12.67 to 12.16	57.67% S	10.79- 10.60	M.Sa	SLOW SLIP	49.25m g	5.85% SL00	0.534 B	71.00% 79.30%	(III) III		- 3	LiGht.
**************************************	alig Privat	29.00	21.004	54.07m	51,00%	4E.504	27.53% 25.	20 W (C. C.	51,01m	35.76w	55.70m 20.	78 w 65.63 m	40.00m 50	22%	55.19a 6	20m 52.50m	ST.694 17	20° 11314	dillo t	E60w (0.30w	64.10m 49	Silve OLITA	Miles 6	15.15m 22.45m	12.00 M	15.80 m	41.75w 45.00	16.31m	77.35m Skill	1 53.00m	36.25% S9.09	17.87m S	7.10% DE90	n 2657m 1	2.85a 53.70a	GLone		- 2	1.52m
**************************************	Anacondra Druid	3660	0.55	(Easter	6610%	21,62%	48.12% 48.	304 (0.0)	IN GERTIN	11.33%	00th 0	29th 45.50th	74.00% 31.	CH 61204	/ 2	77n 300in	52.50% 30	Qn 0.75n	53.00m S	2.71% S1.79%	40.20m \$0	17m 25.37m	S1.4% 2	19.25 TS.31m	25.42% 34.7	79% 74.00%	26.70% 37.90	7452m 3	11.30% 28.2%	6690m	(8.0% 653)	GL304 7	100	12 12 to	12 Eller	6E.60m		- 6	s.etha
**************************************	(a) Secret Libram Paladi	N 50.20	73,594	43,50%	53.50%	55.99m	56,26% AG	15% 73.5	71/10m	45.124 1	10.00m (ES	Kin Gliffs	70.40% di	59% 51.79%	75,20%	/ S1.57%	76.40w 61	35 SE 0516	6739m 3	500m (0.50m	6730% SI	com craim	60.60m E	1239m 52.91m	SC30+ St.	din Mari	SAUTH MAD	· Mar	Date Cle	15.12N	53.50% S&73	65.21% 7	9.60m \$7.36	n 27,164 s	E230m   \$7,00m	BLETS			270m
**************************************	Libram Paladin			31.00 N	\$7.71%	50.00%	52.00% II	71.0	SA CARCIN	6E37% 6	E284 (7)	77% 65.21%	52.60% 45	01% ML30%	CNSHN 6	20%	72.48% Si	58% (D.00%	19.53m E	5254 61254	D-0 × D	GN SLNN	St.6% 5	77.30 at 14%	\$7.50% SA3	20% \$100m	41.00% S420	N 61.79% 3	C.004 0381	7975%	E194 00	6594 6	100	15.00m	12.094 12.094	0.84		- 2	£774
**************************************	Other Hunter	30.67	6.05	23,58%	35.75×	26/106	26.57m 28.	(72%) (ILEE	0.65 N	Halling of	G30+ 20	G-65.57%	25.70m (2)	12 to 12.5 to	40.00% 20	00% 27.51%	/ 31	20% 24.00%	6.00 I	1130m	40.0% In	(1) (1) (1) (1) (1) (1) (1)	61,32%	0.00% 32.65%	32.00% 343	22% SGS8%	HOW NO	16 35.00m s	0.00+ 26.25	37.63%	25.71% 25.20	69.37% 6	637% (6L07)	% 5630% I	E.00% (5.62%	21.21m	11.00m 35.50m		(53%
Part	Deathrattle Demon 8	6 (6L21)	71.904	27.91 to	53.96n	6.01	67.57% St.	G0+ 95.7	n 7639n	27.26m 3	17.60% (2)	194 ELEN	53.27% (D	57% G.00%	01.87% 30	D4 0.04	71.60m	/ m.m.	39.20m S	MON SHOW	73.13% 53	179w 51.21w	6230s 2	2500 G.264	S1.00% S0.7	75 77.50m	71.19w 34.50	M Eline 2	57.53	C2334	30.10m (0.07)	75.27% 77	70.17	4 SERON 6	D.00% 75.00%	71.774		- 2	500w
Part	Quest Privat			37.(3m	SESIN	(C.11%)	21.50% 34	10m 57.77	THE DANGE	25.00m 1	12.20m M	53.50m	61.50% 45	48% GE.COM	5721% 40	96m 27.87m	61.10% 38	Site /	Câtu S	0.34m 54.25m	DEN E	Alda Milla	Billion 5	200 200m	36.67% 42.3	29 to 12.90 to	27.29u 38.00	67.50% S	CEOn 4570	n GATEN	22.00% 50.00	55.23% S	1.50% (D.E)	a State	D224 D254	67.77%		- 4	X10%.
**************************************	Other Warlock	21.50	31,754	31.00 to	40.039	21,704	20.07% 36	30% S1.50	17.00 M	355/w e	6.0× 30	Dia 1830m	20.6%	36m 55.00m	46.35 a 15	704 78.60%	51,85w 80	30 to \$2,10m	2 4	2.97th 63.60m	\$2.79+ 40	(13% 23,60%	39,304 5	0721% 2000%	37.50% DAG	C24 (5114	39.79ts 34.83	50,71% S	City Edi	55,00m	36.50% (2.00	4 000 E	1.00m 10.49	62,85m	17.10m 65.29m	50.00m S	7.69a 57.69a		Libra
. ************************************	(a) Demon Hunter	6.50	96.3/w	50,00%	22,65%	57.88%	27.68% 25	134 0.00	Dis 57,07%	50.76m 4	E.O. 12	25 M.Gra	G1304 36	O. 1110	46.29% Z	2679m	SECON 65	90% (S.05%	57.05m	/ G.29%	56.60m 58	167% KS21%	50.0% E	200h	5658w 257	Die Class	20. 20	GESTM 4	E.01- 3C/0	15.65W	40.25% 58.18	9 CON C	2.50 <sub>%</sub> 42.22	E-64	01.00× C3.00×	-	+ 3 - 3	- 6	2.71%
. ************************************	Other Shaman	23.91	w. 25.27w	nile	39.00%	39204	25.63% -45	70m St.90	9m 47.30m	26.62% d	66.73m 28.0	CON HESSA	28.60% 37.	20% 27.70%	46.30m X	Giu 3570s	Marie B	53m 45.12m	50.59m 3	K114 /	-0.75u (II	Oin ILLIa	37.39n 6	0.0 m 10.75m	36.60m S3.0	19m 70.40m	10.00% 35.70	50.00m B	0.25a 41.00	n 35.00m	40.37% 44.59	a dLGn d	0.00% 40.00	ta 12.72%	17.10m 49.27m	MIN.	+ -	- 1	LUM.
**************************************	Other Paladin	28.63	6.04	24834	33.30×	31.00%	27.50% 37.	15h 55.90	9615N	28.20m 3	no.	60% 45,00%	Title E	Els Ells	56.754 15	Gin 30.51m	16.10% 3E	30 10 10 17 m	(7.20m d	LOW MAN	/ =	00% 30.11%	81.50% 3	15.50% ASSON	37.23m 39.2	NA SEED	16.89% [16.22	57.18th d	G.85+ 45.20	n 0.5h	10.50% 26.57	45,00% 7	0.50m E3.57	u 0.31u 3	10.00m DL00m	4E.Shu	- StStw		),QTHe
Part Control Par	O Ping Mage	19.50	40.104	\$3,12%	54.69%	41.09%	24.79% AC	37% 35.63	Da SASSIN	33.01% S	57,19m 81,5	S4% S7.20%	37.37m 37.	5041m	40.00%	20% 27.22%	SLEN 41	21m Stille	50.00m II	0.12% 13.58%	01.00m	76.750	47.15% S	56.30 m 37.90m	50.53m 48.0	Ole Gille	S1.30m 38.00	72.60	30.00m 30.00	n 35,39n	49.10n 17.69	38.00% 4	ECO #234	10.00m	one man	38.40%	100	- 1	com
	Aggro Demental Sha	37.85	71.40%	29.11m	Q.43%	51.294	59:10 W ST.	181m 57.14	TATEN	45.00% S	00.70% BE	27.00m	59.79% 46	3 W 25 CW	SLC> 20	00m 45.51m	76.00% 40	29 K. See	72.10 m 3	478% TI.17%	CT 20% C	tion of	72.75	1621W (R23W	51.60% 60.7	75% BLDNs	Q1.11% (#EC)	% TROM: 4	8.00× 50.00	40.35%	20,00% 53,00	MAN N	70.90	62.37%	27.16m E5304	6.64		- 1	170%
**************************************	Quest Zoo Warlock	11.77	6334	31364	71.83%	30,566	40.69% 40.	S7.60	39,21%	10.30%	53.88% 510	75 to 10.00 to	35.27% D	10% 74.25%	30.53% 31	item datem	MAN M	ISN ILON	70.00% 6	0.29%	38.0% (2	58% 2023%	1	75.65% \$3.75%	39.50% 3k.1	10% (01.00%	SE 10% SZ 10	52.05% A	11.37% (34.73	10.02%	28.59ta 71.79	34166 3	6.60m IS.SS	n (1.30n	II 25% (LS7)	24.18te	用 三	- 6	Lille
**************************************	Control Warlack	12.24	20,504	21.12%	55,56n	Mille	18.00m 35	50 SC 45	9w 5480w	30,304 3	25.17m N	51.22m	20204 22	die Man	(0.7% Z	E to 40.00m	50.00m 23	0.00m	d.76+ 2	530m 550m	(0.10 <sub>k</sub> 0	Gh 2.794	31.7%	/ 20.00m	27.50% 47.5	99 S2:50	on- ME	55.55m -	E.79s 41.00	in dilitina	60.	25.60m (H	50.00	13.634	0.75m \$5.50m	\$2,51%	53 5	- 2	Lim
**************************************	Queer Warlock	37.70	6.07a	Mille	71.0N	40.98s	47.61% 45.	150m 55.70	0.00	35.17%	55.75m 633	SEN SECON	2.9% 41	10% T830%	20.00%	08m 15.80m	SC 0% 27	75 M 10.37%	70.00% d	7.95% 65.25%	S1.69s (2)	10m 30.76m	6.5%	1000m	60.29% DLS	53 53.60 k	6.90% ID.0	46.21%	0.0% 22.00	51,85m	Marie No.	25,294	100	25.00%	- 34264	20	+ 2 -	- 4	1004
Series from the contribute	200 Warfock	45.52	50.674	44,93%	52.30m	49,71%	0.29% (C	270% ST.22	3630%	65.85m 6	CCD+ III	62 /Se	49.36n 36	15% 67.20%	74.57% 25	E84 40:50%	E7:17% 30	00% 01.20%	E.D. 4	545e (II.57e	\$2,75m 49	160m 16231m	00,43% 0	D.30% 51.70%	W 367	D.0%	G1.09w 12.72	to 0170m	49.23	72.36%	45.00% SEE	s stars s	150a 2750	EQ. 1	U.50- ID.55-			1	2.97%
See Line Line Line Line Line Line Line Li	Rably Priess	3639	50.3 N	3166%	57.39w	42.33n	2635w 36	See 61.22	0.30%	27,10m 2	12.00m 12.	E-114	\$7.10% dl	me mae	6220% 65	Sim dillin	SL(7% 30	21% \$7.00%	6.77%	128% 15.00%	00 C	200% 20.20%	ALERS S	2004 Main	41.30m	70.70%	40.80% S0.00	TE CE CE CO	62.70 A	12.3mi	31.09a -	58.53m	- 59,27	to 20,07%	11.00% 70.00%		13 -	- 1	7.50m
**************************************	Other Rogue	11.50	N. 13.794	30.90%	30,67%	1831%	2627m 36	15th (2.7)	37.00 to	25.73m	41.72% 29.0	25.77%	26.59a 24	Time delline	20.00 A	20 m 3100m	62.25% ZI	25m 25.00m	Hille 3	6.55m 36.57m	41.65% E	18% 1830%	40.00%	ESIN 6550m	(2.50m 273	224	24.00m 21.32	4 6.6s 3	20.40% 20.00	n Hills	37.50% 28.57	45.87%	- SA33	3E22m	- BETTH		+ 2 -	- 1	Libra .
**************************************	Quest Paladir	34.43	18.60m	25.68%	63.41m	0.004	50.00m 45.	(C) 4 18.31	De 63.00%	38.36%	13.00 × 42.0	50% SE 50%	\$2.79m 47.	12 m 18.20m	01.364 2	10 Marie	E2.10% 28	20 TZ-01%	60.30m -4	930+ 3803+	55.55m E	Die Miles	\$1,85% S	00.00% S4.00%	30.00% 39.0	09% TS.00%	9 42.00	62.23m 4	(T.TD+ 52.30	172.58N	Eda -	68,57% E	5.90% 67.50	1	10.00m	73.00m	<b>A</b>	- 6	k22%
**************************************	Clown Druid	50.00	10 CE . CO.	27.27%	64704	Alla	46.27% 57.	77% 71.80	66.18%	45,00%	50.30w \$4	Tarin.	50.12m 42	55% S200%	C.004 0	tin ditin	ST-10% SS	£1,90m	C. 17%	0.60% (2.29%	S.C. U	00% II.30%	57.89m	72.13m (7.3m)	47.27% SO.0	00% BLCM	200- /	00.014	71.71% 42.50	\$2.87w	SLOW 77.14	- 9	C604 6E60	1	- 1	-		- 2	6.12%
Age Plane level 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	Garrote Rogue	17.80	29,724	2667w	6476m	28.79%	Main 41.	A7n (0.1)	45,20%	22.40%	(1.73 <sub>m</sub> ) 313	93% N.29%	25.11% 0.	DN 0.004	25:0%	35.20w	(0.01% V7	158 to 12.50to	-630+ 3	500% 50.00%	81.26% 27	50m 3190m	47.38s 4	66.00% S1.70%	30.29% 31.1	Illu Stion	17.77% G.18	1 / 2	22.85	12/04	ECO. (13)	37.50% 4	1.00%	-			+ 1 -	- 1	Lille
See Freedrice 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	10 Mg Warrior	1000		1000000	100000000000000000000000000000000000000	CC COM	42.0% It	SIN BS	19.01%	0119m 1	50,00% (2.5	52 ISN	0.00	20% 23.68%	0.234 2	63.90%	53.27% (S	55% EL12%	12:22% 5	7.00% S7.56%	57.10a G	55.90%	200	50.25% T2.36%	75.47% 21.2	21% Ta.50%	12.27% 38.88	26/04	Y 51.29	to 04.07%	\$1.23%	50.00% S	7.50%	=		+	A .	5	£166
Prooper Product   Prooper Product   Prooper Product   Prooper Proope	Aggra Shadow Priest			100000	51,08m	States	200, 4	107% SD.12	05.00m	29.58a 6	67.76% (A)	Sin \$1.33m	50.00% 40	33% K550%	70.79m	58m 3516m	73.0% 0	SEZIN	S130~ C	10% S200%	54.79m (0	52.00m	C5.27% S	52.00% C7.20%	50,70% SAE	09% 7\11%	CON DE	77,184	E704 /		- 25.60	•	- 00	70.56m		-3		- 0	22%
Mester   M	Queer Druid				27.9 hs.	40.03%	21.00% 44	6137	N HOW	8623%	MO+ M	61.2%	72.56s. 16	20 × 20 ×	25.00%	NW BLDW	G304 33	464 IS314	30.00m H	Dire Cline	26.40% GD	58.01m	55.00% S	SAN SELEN	27.60m 27.6	Cha (C.Com	27.45% 17.00	N. S. Street	LD.		16.00		- 47.00	6137%		3		- *	tibe
State   Stat	Secret Paladin	41.40		-	55.00m	47.50%	6610w 10.	75 77.80	60,10%	35,294	00.20% TR	00% DESIM	26.87m 45	50% D.GM	BEN 6	Olive Silder	51.20% (I	Sin TLOOR	E3.49% S	7.74m 18.72m	59.01 to 50	Elin 53.00m	G1.40m 5	ACC GAR	25,00% 65,5	90% ID:50%	08.00% 4E.57	SLIDE O	60.00m		1 -	- 1	- 201	3	+   +	=	1 5	- 3	100
A substitution of the control of the	Menagorie Shuman	29.49	0.23%	201814	54.00%	52.53%	22.72 × 25.	DE 011	Day 55.77%	SEATH A	(730% M)	90% SA75%	616x 11.	E304	S1.00% 41	204 24.374	76.0mm 15	50.00m	\$7.07m	15.40%	71.0% (0	10% 4530%	25.20%	- 25.50m	dista -	- 71.Qu	- 22,60	M.CO.	- 71.00	C (1)	- 1			538				- 5	Chim.
Proof of the pro	Mozaki OTK Mage	3411	50.00%	67.36%	CLONE	28.194	8655W 48	STN 50.30	Dis - 61.79%	30.52m	6.6% 2	22% S1.26%	40.66m to	51% 62.12%	Billia 3		_				25.00% E2	00% 18.50%	CLEN 2	0170m	41.80% 41.4	46% SX12%	50424	63.50m	20.00%	3 -	-	1		25-10				- 2	1.90m
Out Marken From 15 20 20 20 20 20 20 20 20 20 20 20 20 20	Polson Rogue	35,00	75.634	1662%	SLSNe	X30a	CL 14	35.40	05.95 N	3510%	30,30+ 34,	17m 55.88m	57.69ts 34	18th 42.85m	M.De M	1000000		22% (6.12%	MANAGES IN	NAME OF TAXABLE PARTY.	20.6(4) 51	47 to 22.77%	G150% E	Mile Miles	65.45% -	1 3	36.09t D.E	the SLibe of	G.50+		22324 -		/ 4510					- 4	123h
Algoration   Color	Mirade Fogue		SURGEST OF THE PERSON NAMED IN	THE RESIDENCE	5000000	31.00%	20.09% 27.			2501%	STATE OF THE PERSON		31.33a 25	65.09%	37.33% E	GW 25.594	1000000	52104	HOUSE IN	THE RESIDEN	CONTRACT DE	754 2849a	NOTIFICATION AND ADDRESS OF THE PARTY OF THE	0.00m 41.00m	-0.10× 40.0	EP-41.00%	20,50% 33,33	DE CENTE	- 3030	52,98%		9	LEN /		- 31.04	100		- 2	1.70%
Questioners interes 25.0 Miles 1.5 M			_		50.29m	ALCO:	44,65% 32	G74 50.00	De 5430m	24274	G.89+ 40	80.50%	31.76s 31	65.35m	Mary E	354 25.00m	40.00% III	65.16%	37.18u 3	67.27%	30,30% 46	ATI- 17.03%		75.50m 75.50m	36.37m 39.0	D1.70%	N-98 N-		- 2km	N 1650%				1				- 2	7.00%
Addresses 168 169 169 169 169 169 169 169 169 169 169	Malygos Erruld	100	No. of Concession, Name of Street, or other Designation, Name of Street, or other Designation, Name of Street,	A Character	43.96%	10.00%	30,73 to 51.	THE RESERVE	100	51.00% S	51.25m 40.5	SECTION AND PERSONS	59.01m 28	33% 67.16%	60,504 E	70% 30.90%	12,00%	00% 37.77%	0.85m E	5.90 (1.00m)	00.40m S2	17% 42.85%	DESCRIPTION OF		27.50% BA3	11%	50.00%						+	(3)	1 -			- 4	1.02%
Congri Peter 25% 4.0 7.0 7.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	Quest Demon Humber	2100	THE PARTY OF		46.70%	22.13m	62.00% ZS	47.52	23.21%	2571%	X.014 20	The second	G.10a 21	E30a	46.0%	50% 27.90%	58.10w 25	20204	53.70m 3	517m 51.72m	36.50m 63	100	The Name of Street, St	THE RESIDENCE	19.68th 20.0	00% St.20%							- 26.53	-	- /			- 2	Chin.
Cornel Fries 20% 20% 20% 20% 20% 20% 20% 20% 20% 20%	Fell Demon Hunter	18-03	57.04	29.76 N	21.174	51.73%	42.65% 17.	40.00	08.00%	37,52%	G.50u -49.	05% 25.18%	50.00% 28	She Mile	Mills.	124 3551w	GE 10% 28	25% (0.22%)	30.00m	41.87%	51.35% £1	SIN SLStv	CLEN 4	G.28%			29.03%									-		- 4	.004
Dest Number   10%   10	Corrupt Priest	20.00	49,134	27,70%	55.05w	25.00%	- 2	00m 54.00	Dis 27.77%	15.6%	\$7.10m	- CE COM			-		55.55%		40.10m			-															2 -		
Republiky # © Capture with 9	Control Priest	21.50	25.00m	21276	property.	0.0%	17.14m 27.	St.11	17.00m	-	5.00 W	25%	61.17m				G.II's		Ø.19w		6.6a																- 1	- 1	1.70%
Country resident 9	Beast Hunter	34.13	48.00%	-	55.00m	25204	-	-	-		9-30	-7	+17		+ 0		-	-	B0-00 B	-	+ 7	- 1 - 3	-	-	-	- 6-6		-	+ 1 -	-	+	-	-	1000	- 0 -		+ 7 -	1 2	1304
\$\(\)(12\)\(								-		V																													
	custom weights V	15.421	ns 7.21%	5.62%	539%	491%	2,64% 2.0	52m 2.74	% 2.70%	2.50m .	24ths 2.3	Ds 2.0%	207% til	18h 18h	187% 1	94% 1.69%	1,62% 1.	57% 1.54%	1.49% 1	Little 1.4ths	140% L	27% 1.35%	1.16% 1	1.10% 1.09%	1.00% 0.0	6% 0.89%	0.05% 0.01	n 0.00m	0.79% 0.75%	0.67%	0.62% 0.58%	0.50% 0	158% 0.57%	0.57%	0.52% 0.50%	0.29%	2.20% S.10%	0.00%	

Card 🛕	Mulligan WR 🗸 🔞	Kept <b>₄▼ ②</b>	Drawn WR <b>▲▼ ②</b>	Played WR ▲▼ 🗿	Turns Held 🗸 🧿	Turn Played <b>▲▼ ②</b>
1 Adorable Infestation 2	<b>▲</b> 67.5%	74.9%	▼61.5%	<b>▲</b> 62.9%	0.9	4.1
1 Arcane Anomaly 2	▲ 65.8%	94.6%	▼61.1%	▼60.3%	0.6	3.3
1 Demon Companion 2	<b>▲</b> 64.7%	93.3%	▼61.1%	▼60.1%	0.6	3.7
1 Guardian Augmerchant 2	▼62.2%	37.4%	▼58.6%	▼57.4%	1.2	4.6
1 Intrepid Initiate 2	<b>▲</b> 66.1%	96.1%	▼60.8%	▼60.0%	0.5	3.1
1 Wolpertinger 2	<b>▲</b> 64.8%	81.7%	▼59.5%	▼57.5%	0.8	3.9
1 Wound Prey 2	▼62.0%	62.9%	▼58.7%	▼56.3%	1.1	4.4
2 Doggie Biscuit 2	▼60.5%	60.3%	▼59.3%	<b>▲</b> 64.5%	1.1	4.2
2 Quick Shot 2	▼55.4%	23.0%	▼58.2%	▼55.1%	1.9	6
3 Aimed Shot 2	▼55.5%	21.8%	▼59.1%	▼58.3%	1.5	5.7
3 Ramming Mount 2	<b>▲</b> 63.3%	41.0%	▼58.8%	▼ 62.2%	1.6	5.3
4 Piercing Shot 2	▼54.7%	9.1%	▼57.8%	▼55.5%	1.7	6.1
4 Rinling's Rifle	▼60.2%	25.3%	▼61.6%	▼59.0%	1.6	5.5
4 Warsong Wrangler 2	▼59.5%	26.5%	▼60.4%	▼59.4%	1.4	5.3
5 Barak Kodobane *	▼59.1%	13.8%	▼59.7%	▼56.0%	2	6.2
5 Trampling Rhino 2	▼53.4%	3.8%	▼58.6%	▼55.5%	1.8	6.4





### Citations

Mesentier, Canaan, Lee, Fontaine, Togelius, and Hoover. 2019. "Evolving the Hearthstone Meta." New York University and New Jersey Institute of Technology.