Horseracing Bettors Forum Results of Bettors' Survey, October 2018



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HBF Publishes Results of 2018 Betting Survey

Management Summary

At the end of 2018, the Horseracing Bettors Forum (HBF) invited responses to its annual betting survey. The survey covered various aspects of wagering on UK horseracing and invitations to respond were sent to racing groups on facebook, via racing websites, through twitter and via the Racing UK (as was) email newsletter.

In total, 1,024 responses were received from a broad cross-section of racing bettors. A number of questions invited 'free text' answers in order to derive qualitative as well as quantitative feedback.

Some of the key themes which emerged were:

- Quality and quantity of racing
- Bookmakers accepting a bet
- Improving the racecourse experience
- Horseracing data
- Facilitating in-running betting

Free text questions elicited 814 individual comments, and included:

- 178 individual requests for sectional timing data provision
- 117 individual requests for horse weights data provision
- 68 individual requests for reduced/free racecourse entry, especially midweek

In the remainder of this report may be found more detail in relation to the survey; the quantitative survey results; and some cross-tabulation of results.

The survey asked a range of questions designed to assist HBF in prioritising its future activities. A number of questions gave respondents the opportunity to provide their own views on how racing could be made more attractive as well as what additional information should be made available.

Age and Gender

Of note were the ages of those completing the survey in that only 5% of respondents were aged 18-25 whereas 27% were aged 61-80. This could be seen to underline the need to educate and engage younger bettors about horseracing and its associated intricacies.

94% of respondents were male, 5% female and 1% preferred not to share their gender.

Betting Frequency

Most of those surveyed often bet on horse racing (88%). 16% indicated they bet on greyhound racing occasionally or often whereas 58% indicated they bet of football occasionally or often. The lottery was not as popular with only 26% playing often or occasionally. Few of the surveyed horse racing bettors played casino and online games (81% indicating never), and even more never played FOBTs (93%).

Information Sources

The survey also asked bettors about which sources of information they used. 64% never use a daily newspaper for horseracing information. However, 73% used the Racing Post at least some of the time. Most respondents (94%) use websites, with fewer (57%) using bookmaker sites for information. Awareness of the BHA website was quite low though 46% of respondents use that resource.

Concession Preferences

One aspect of the survey was to ask bettors about which concessions they use. The results were:

- Best odds guaranteed 72%
- Extended place terms 32%
- Enhanced accumulator terms 9%
- No Runner no bet 48%
- Faller insurance 6%

If bettors could choose only one of the above, 70% would choose best odds guaranteed.

There were a number of questions relating to where people bet on racing; online was the most popular (95%) with some 71% using betting exchanges, most using this for win betting although both lay bets and in running (bet and lay) were also popular.

Online Betting Preferences

For those betting online the most popular bets were win bets (84%) and each way (53%), with multiples (each way or win multiples) being notably less popular (19% using these often). Place betting was even less popular with only 8% using this often although 21% indicated they bet this way sometimes. Forecast and tricast betting was popular with only 4% of respondents, 16% saying they played these sometimes.

Betting Shop Betting Preferences

Specifically in relation to those betting in betting shops, the most popular bets were win bets (53%) and each way (35%), each way and win multiples being less popular with only 14% playing these frequently. Place betting was even less popular with only 2% of shop punters using this often and just 5% indicating they bet place only sometimes. Forecast and tricast bets were played often by only 2% with 10% playing them sometimes.

Racecourse Bookmakers

The survey went on to ask about racecourse bookmakers. 61% stated they used an on-course bookmaker. When choosing an on-course bookmaker:

91% indicated those offering good odds was very important

79% thought that offering good each way terms was important

71% thought offering best odds guaranteed was important

65% thought a friendly attitude was important

48% thought their location was important

18% thought cash less betting was important

When betting on course 57% looked around the racecourse for the best odds, 40% around the nearest bookmakers and only 2% bet simply with the nearest bookmaker. 51% indicated they knew what a bookmaker's overround was, and 72% would find it useful to see this displayed on the bookmakers' boards.

In Running Betting

The survey also asked a few questions about betting in running. 52% have bet in running in the last year (although 6% have stopped doing so since). The reasons given for stopping were 61% pictures were too slow, 29% it was too difficult, 12% too little liquidity.

In terms of sources of pictures, 53% used ATR pictures, 62% used RUK, 53% indicated they used another source. 6% indicated they bet in running when at the racecourse and 12% indicated that they used the commentary. If faster pictures were provided 33% indicated they would start betting in running with a further 29% indicating they would consider betting in running.

The 'Going'

The survey also questioned how bettors felt about assessments of the actual going on the race course? Response percentages are shown below.

	Official going	Going stick readings	Jockeys' opinion after riding	Winning times of races
Not Accurate	25%	21%	20%	10%
Quite Accurate	65%	64%	55%	54%
Very Accurate	8%	13%	23%	34%
Not answered	2%	2%	2%	2%

Improvements to Racing for Bettors

Additionally, the survey asked bettors to share their ideas on how racing could be improved for punters. Of the 1024 responses, there were 814 comments in this survey section - with a number of respondents making more than one suggestion.

The top response groups related to the following:

- Better Odds / Minimum Bet Guarantee
- No restrictions / account closures
- Free or reduced entry to racecourses
- Improved level of information and data provision
- Less racing / better quality racing
- Guarantee each way terms when NR's / improve each way terms
- Faster pictures/ promote in running betting
- Drink free racing areas / reduce alcohol consumption
- Each way terms replicated on course from online or betting shop

A handful of the 800+ free text replies are published below.

Increasing the quality of racing and reducing the quantity of (poor) racing - which is also linked by many to integrity issues.

"I fear we're in a situation where there's a huge amount of poor racing and declining horse numbers, whilst the cost of training is rising."

"More balanced race calendar. Less low-quality racing."

Bettors' objections to perceived sharp practices of a number of operators is a constant between this survey and the previous one, and these categories score most highly. An increasingly interesting opinion seems to be that accepting a **minimum bet liability** is a condition of being granted a license.

"This issue of traditional bookmakers advertising all sorts of offers (including prices, enhancements, and other special deals) all over the place yet refusing to take bets above 10p from [some] of their clients is outrageous. To my mind, a huge middle finger is being waved at British law and/or the Advertising Standards Authority, and something should be done."

"Enforce (if necessary) bookmakers to lay minimum bets far in excess to what they do now, to genuine bettors, i.e. 95%+ of all punters, and when an account IS restricted, give a bit more information than simply an unopposable 'trading decision'!"

The deteriorating conditions of the on-course racing experience – in particular the cost of entry and food/drink, an uncompetitive on-course market offering poorer prices and terms than off course, anti-socials spoiling the racing experience – also comes through very strongly. 7% of respondents also called specifically for free entry or reduced entry.

"At the racecourse, bookies could offer the same terms as online bookies & high street bookies as the amount of times I have heard the public saying why bet with the bookies on course when you can get bog & better place terms [on your phone]"

"Stop the drunken idiots who have made Saturday racing a no-go. Have the beer tents in the centre of the course so those that just want to get drunk can do so away from real race goers and families."

There is strong support and demand for a more level playing field for **in-running betting** and this is tied in with a demand for both free pictures and fast pictures.

"If I can only say one thing then it has to be picture speed, it's clear that in-play is now vital to the betting health of any sport and racing is getting left behind currently given the visual liquidity levels during races; the best way for new people to get interested in racing, initially, is through in-running as it's simple, exciting and with races every few minutes."

"Vision of racing should be free. Racing has a high cost of entry because it has wagering attached: if you want people to wager then you must decrease other costs involved eg vision, information, times etc should all be free and it will stimulate interest."

Another free text section allowed respondents to give their views on what additional information they would like. The top three areas were:

Sectional times

"Official sectional times for all horses in every race. And have the leader's time displayed live to facilitate betting in-running."

"Stride data, sectionals, distance covered, etc. Anything that can improve race reading."

"Accurate Sectional Timing so bettors can see how quickly a horse ran [in the context of the race]"

"Accurate sectional times and it has to be free, UK racing is terribly behind the times on this."

Horse weights published

"The weight of the horse to be published and be used as a means to gauge the horse's fitness and over time build up data which provides bettors with an optimal racing weight"

"Horse weight would be useful to assess if for e.g. on return from layoff it needs the run or is at peak fitness"

Accurate going reports/ race distances

"Genuine intentions/actions from the Clerk of the Course to say what they intend to do and why, and what they've actually done and why, mainly overnight, which may explain more track biases and potentially make going predictions easier for all."

"Accurate going description as well as up to date rail movements, these should be made available to bettors as soon as they are known"

Cross-tabulations

1. Comparing Younger and Older Bettors

This section compares younger and older bettors from the survey data. A "younger" punter in this context is less than 41 years old, primarily because there were not enough data in the 18-25 age bracket for a meaningful comparison.

There were a total of 1024 responses, of which 269 were below the age of 41 and so classed as younger bettors.

Listed below are those cross-tabulations which have a p value of less than 0.005. This was calculated by using Chi-squared on the appropriate tables and implies a likelihood of statistical significance.

- Younger bettors were more inclined to bet on football and other sports than older bettors
- Younger bettors were more inclined to get their horse racing information from social media and less inclined to use terrestrial TV
- Of bookmaker concessions younger bettors liked enhanced place terms more than did older bettors
- When asked to choose just one concession younger bettors liked enhanced place terms and free bets if your horse loses more than older bettors
- When betting online younger bettors were more inclined to play win and each way multiples than older bettors. They also were more inclined towards forecasts and tricasts mainly because older bettors avoided them
- Betting without the favourite online appealed more to younger bettors than older ones
- Younger bettors were more likely to bet on course (but only to 0.02 significance level)
- When betting on course, good each way terms and BOG were more important to younger bettors than older ones
- Younger bettors were more likely to bet in betting shops
- Younger bettors were more inclined to bet in running. They were less likely to use RUK than older bettors. Younger bettors are keener on betting in running than older bettors if faster TV pictures are available
- There is no difference between younger and older bettors in what type of racing they like to bet on
- Younger bettors are less likely to use computer software as their favourite source of information

2. Comparing Casual and Keen Bettors

This section compares casual and keen bettors from the survey. A keen bettor is one who bets most days on horse racing. A casual one is one who bets less often than this on horse racing.

In our survey we had had a total of 1024 responses of which 705 respondents bet on horse racing most days. This left 319 respondents as what were classified as casual bettors.

Listed below are those cross-tabulations which have a p value of less than 0.005. This was calculated by using Chi-squared on the appropriate tables and implies a likelihood of statistical significance..

- Female bettors are less likely to bet every day
- Casual bettors bet more often on greyhound racing and football
- Casual bettors bet less often on other sports
- Casual bettors are less likely to use the BHA website for betting information
- Casual bettors are more likely to use tipsters for betting information
- Casual bettors are less likely to use computers for betting information
- If casual bettors were asked to choose only one type of concession they chose differently to bettors who bet every day. Keen bettors were more likely to choose best odds guaranteed and enhanced place terms than were casual bettors
- Keen bettors were more likely to bet online than casual bettors
- Casual bettors were less likely to use straight win singles than keen bettors
- Keen bettors were more likely to use exchanges than casual bettors
- Casual bettors were less likely to know what a bookmakers' over-round is; however, they don't differ in their feeling about the usefulness of displaying over-rounds
- Casual bettors are less likely to bet in running
- Making faster pictures available were less likely to make casual punters more inclined towards in running betting
- Casual bettors are less likely to like betting on handicap races than keen bettors
- Casual bettors are more interested in betting on high class racing than keen bettors
- Casual bettors are more interested in betting on televised racing (terrestrial) than keen bettors
- Casual bettors are less interested in betting on all weather racing than keen bettors

Appendix 1 – Racing 'Tribes'

In 1999, Kate Fox published a book called *The Racing Tribe*, which highlighted the many groups and factions within British racing. With the data available from the survey, HBF has attempted to create its own set of tribes as can be seen in the following pages of the report.

The responses given to the "what type of races encourage you to bet" question can be explored statistically. Below illustrates how these are correlated.

The blue boxes are significantly correlated. So, for example, people who like chase races also tend to like hurdle races; and people who like lower class racing also tend to like all weather.

	Colour map of correlations (Betting survey for statistica) N=1024 (Casewise deletion of missing data) r>=						
Variable	I like 8+ runners	I like Handicaps	I like High I like Class Televised		I like evening	I like Short Favs	
I like 8+ runners	1.000000	0.394947	0.173641	0.127238	0.208336	0.117554	
I like Handicaps	0.394947	1.000000	0.116035	0.099608	0.130895	0.031441	
I like High Class	0.173641	0.116035	1.000000	0.262686	0.125393	0.147804	
I like Televised	0.127238	0.099608	0.262686	1.000000	0.214639	0.073008	
I like evening	0.208336	0.130895	0.125393	0.214639	1.000000	0.206841	
I like Short Favs	0.117554	0.031441	0.147804	0.073008	0.206841	1.000000	
I like Fewer than 8	-0.005547	0.023380	0.102740	0.057093	0.250983	0.339524	
I like Chase	0.267491	0.258241	0.241931	0.256537	0.209929	0.095062	
I like hurdle	0.250920	0.247579	0.164584	0.187075	0.210492	0.152051	
I like all weather	0.200115	0.223795	0.040773	0.057893	0.404063	0.167658	
I like flat	0.234811	0.248912	0.202311	0.110101	0.288739	0.203828	
I like famous meeting	0.179707	0.135367	0.447839	0.451192	0.170161	0.104576	
I like Lower class	0.177821	0.234201	0.010795	0.041744	0.265571	0.246500	

and

	Colour map of correlations (Betting survey for statistica) N=1024 (Casewise deletion of missing data) r>=						
Variable	I like Fewer than 8	I like Chase	I like hurdle	I like all weather	l like flat	I like famous meeting	I like Lower class
I like 8+ runners	-0.005547	0.267491	0.25092 0	0.200115	0.234811	0.179707	0.177821
I like Handicaps	0.023380	0.258241	0.24757 9	0.223795	0.248912	0.135367	0.234201
I like High Class	0.102740	0.241931	0.16458 4	0.040773	0.202311	0.447839	0.010795
I like Televised	0.057093	0.256537	0.18707 5	0.057893	0.110101	0.451192	0.041744
I like evening	0.250983	0.209929	0.21049 2	0.404063	0.288739	0.170161	0.265571
I like Short Favs	0.339524	0.095062	0.15205 1	0.167658	0.203828	0.104576	0.246500
I like Fewer than 8	1.000000	0.092611	0.13330 7	0.189802	0.195573	0.057549	0.206266
I like Chase	0.092611	1.000000	0.69445 0	0.136183	0.160075	0.309032	0.129003
I like hurdle	0.133307	0.694450	1.00000 0	0.177396	0.236756	0.233823	0.173132
I like all weather	0.189802	0.136183	0.17739 6	1.000000	0.426558	-0.002041	0.353939
I like flat	0.195573	0.160075	0.23675 6	0.426558	1.000000	0.117235	0.219974
I like famous meeting	0.057549	0.309032	0.23382 3	-0.002041	0.117235	1.000000	-0.013939
I like Lower class	0.206266	0.129003	0.17313 2	0.353939	0.219974	-0.013939	1.000000

This may be quite complicated to look at initially, so a statistical technique called factor analysis can be used to establish if there are underlying factors or groupings that help explain how people's preferences are distributed.

Applying factor analysis, it appears there are three factors underlying the above tables.

I have called these factors 'tribes' so that we may allocate our respondents to them.

<u>Tribe 1 - Anoraks:</u> Like less than 8 runners, short priced favourites, all weather racing, flat racing and evening racing.

<u>Tribe 2 - Suits:</u> Like famous/prestige meetings, high class racing and races on terrestrial TV, chase and hurdles.

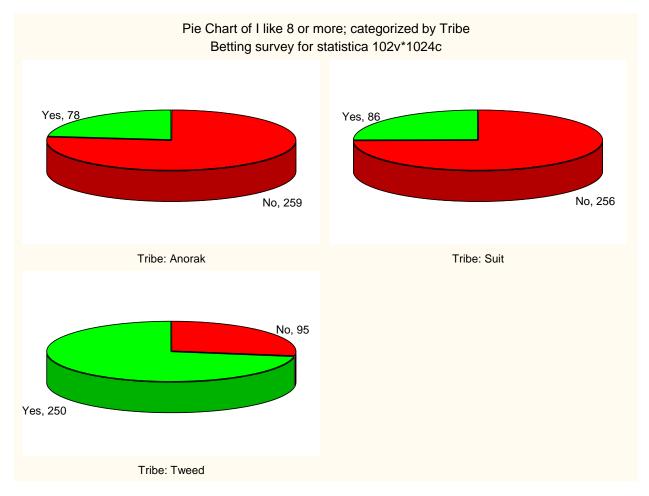
<u>Tribe 3 - Tweeds:</u> Like Handicaps, 8 or more runners, chases and hurdles.

Allocating people to these tribes explains about 50% of the variation in responses which is quite a good number.

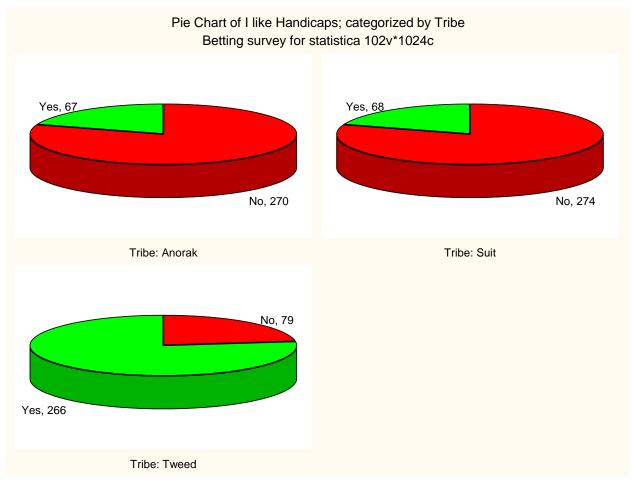
To make it easier to remember the three tribes have been named anoraks, suits and tweeds. Obviously, no offence is intended with these conventions. The reason for the names may become clearer as the data are shared below.

Race Type Preference by Tribe

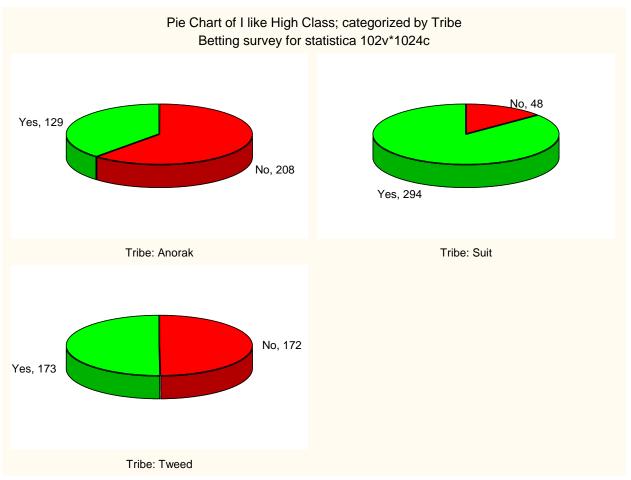
Factor analysis allows assignation of each respondent to their appropriate tribe before investigating how those respondents considered each of the different types of race.



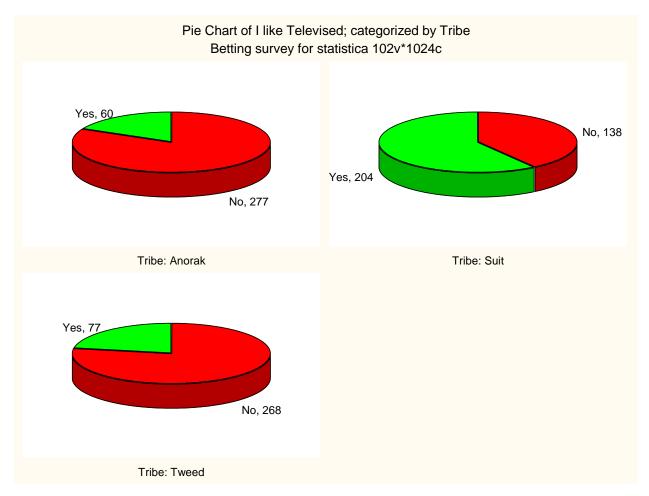
Looking at 8 or more runners the tweeds liked that far more than the anoraks and suits.



Looking at handicaps, these are greatly preferred by tweeds.



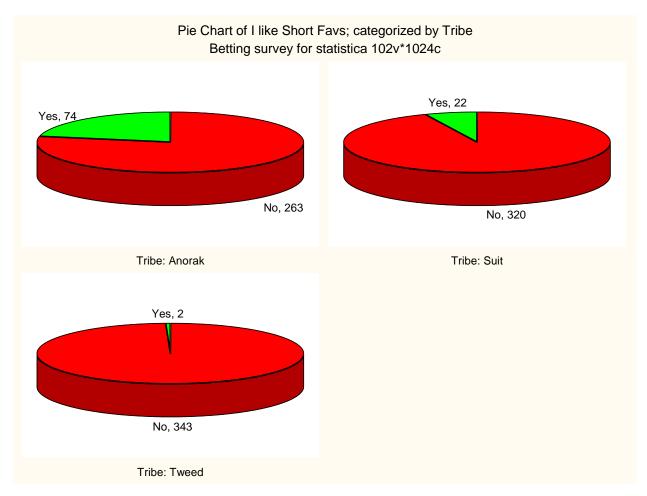
High class racing is loved by the suits but is not so liked by the anoraks



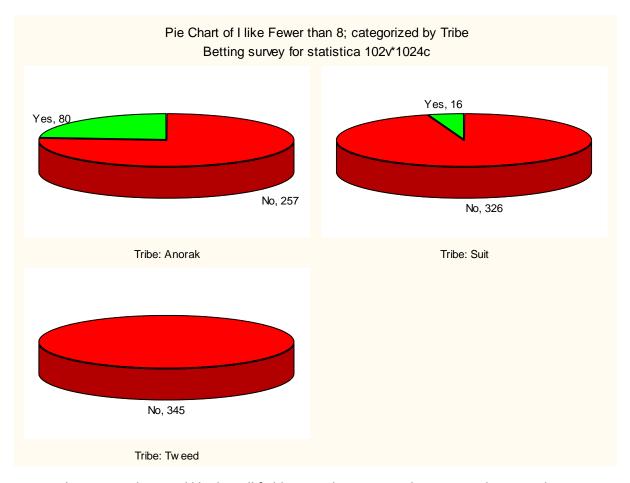
Races televised on terrestrial TV are liked by suits far more than the other two groups.



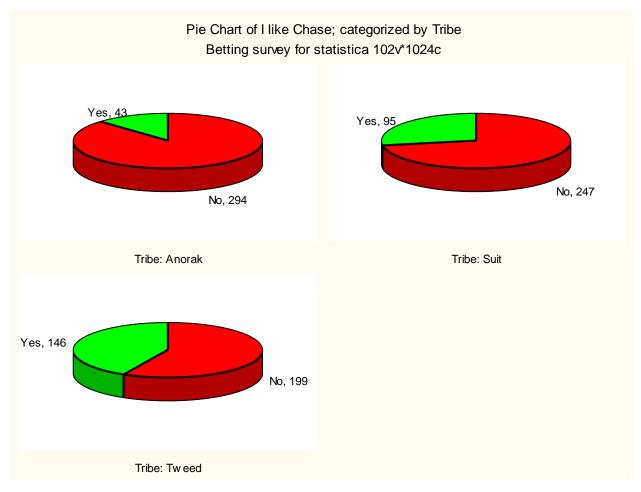
Not so many people like evening racing but the anoraks liked it far more than the other two tribes.



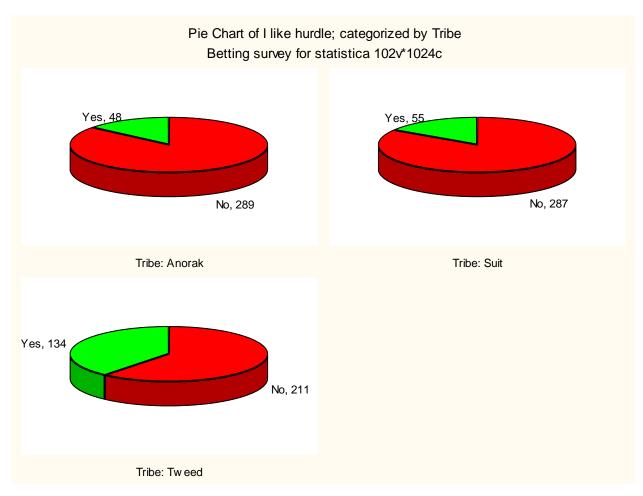
Tweeds don't like races with short priced favourites whereas the anoraks are far more tolerant of them.



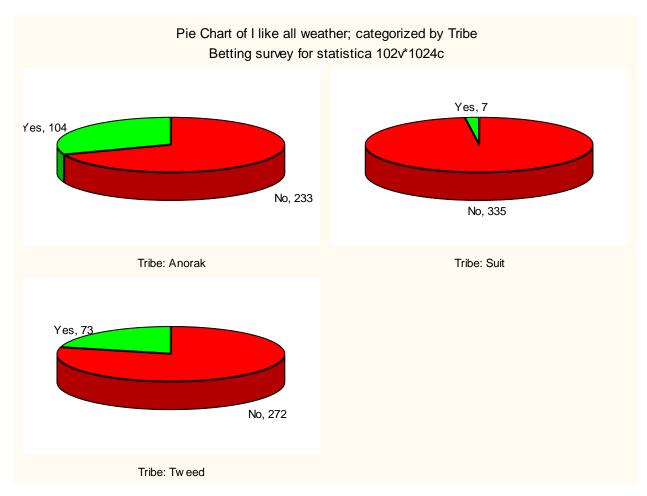
Amazingly not a single tweed liked small field races whereas anoraks were much more tolerant.



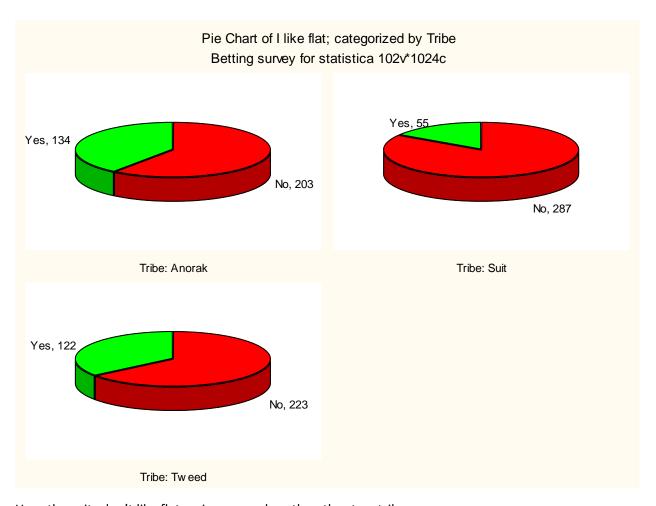
Tweeds like chases whereas anoraks are not fussed by them.



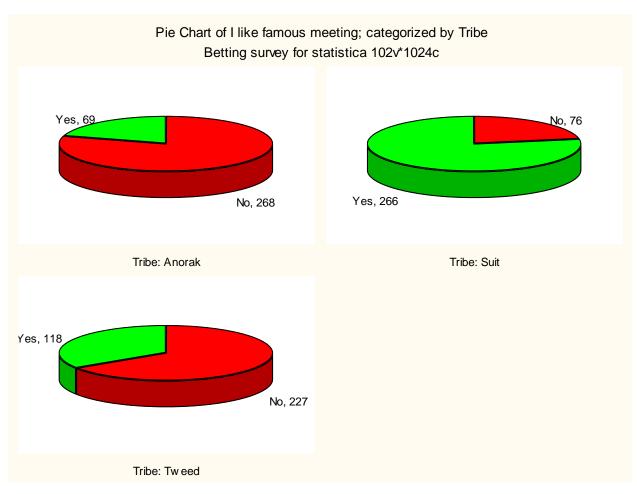
 $\label{thm:continuous} \mbox{Hurdles are liked more by tweeds whereas the other two tribes are less keen.}$



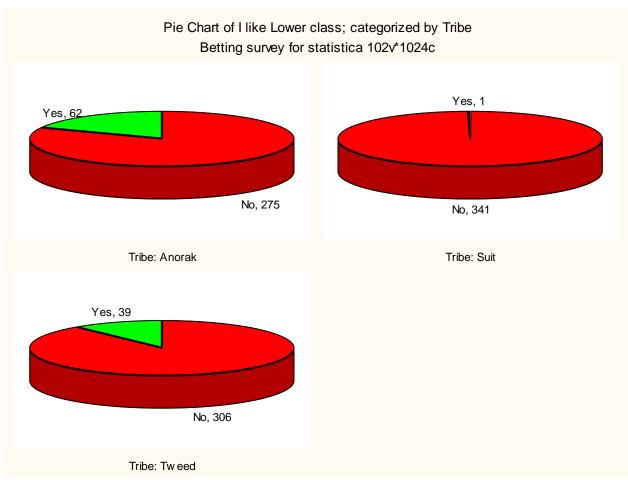
The anoraks and, perhaps surprisingly, the tweeds don't mind all weather but the suits are not at all keen on it.



Here the suits don't like flat racing as much as the other two tribes

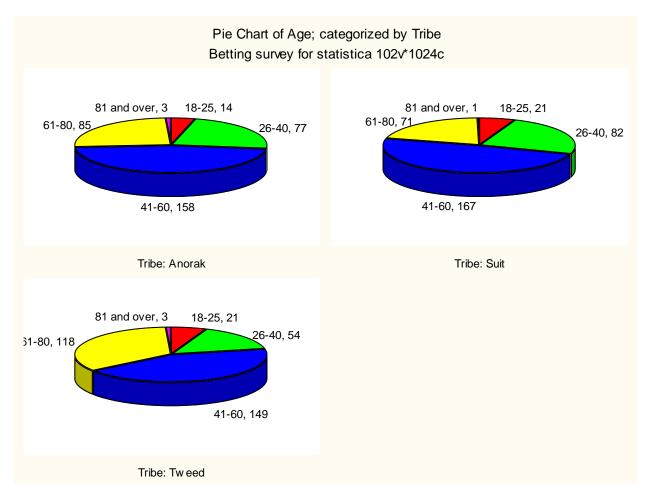


When it comes to prestigious meetings at famous courses like Ascot and Cheltenham the suits are wild for them whereas the anoraks are not particularly enthused.

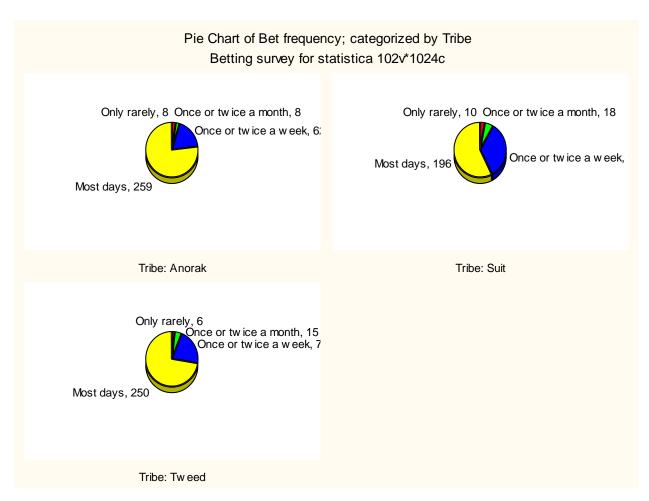


Suits don't like lower class racing whereas the anoraks are more tolerant to it. But no group especially likes lower class racing.

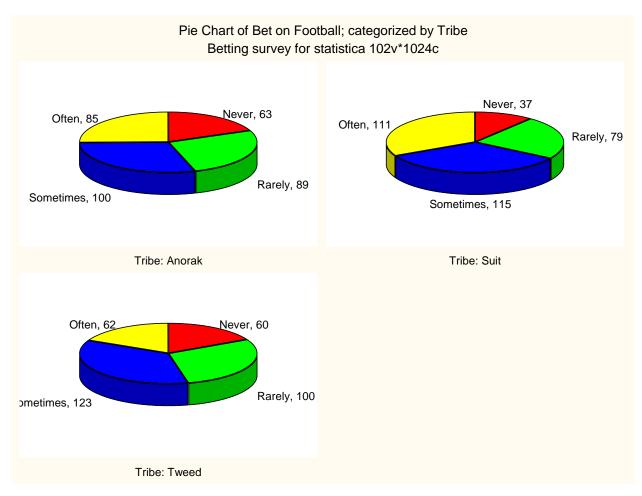
These graphs demostrate how the tribes differ in the type of racing they like. Here are some responses to other questions, listed where the differences have p value of less than 0.005 (i.e. suggest they may be statistically significant).



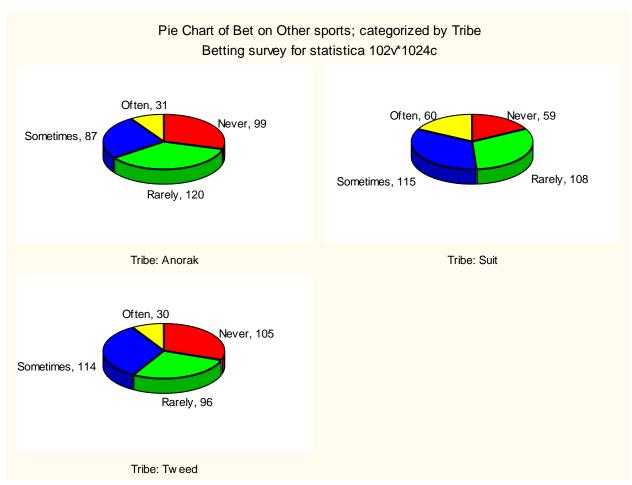
The age profiles for anoraks and suits are similar but the tweed tribe is markedly older (look at the yellow wedges)



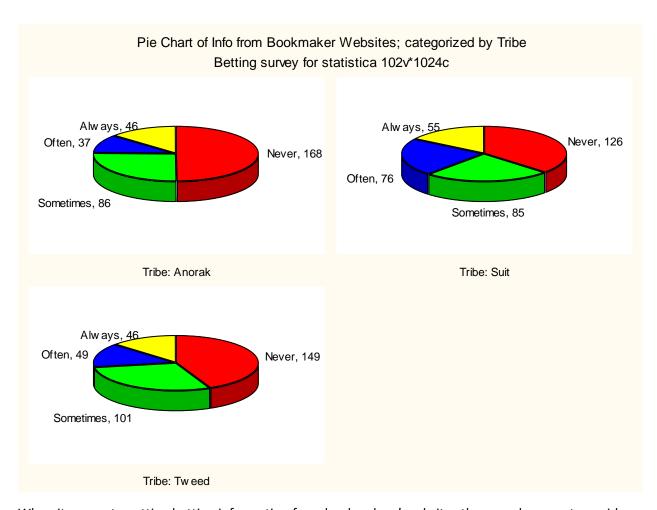
Highlighted by the blue and yellow wedges, the suits are more likely to bet once or twice a week than the other tribes.



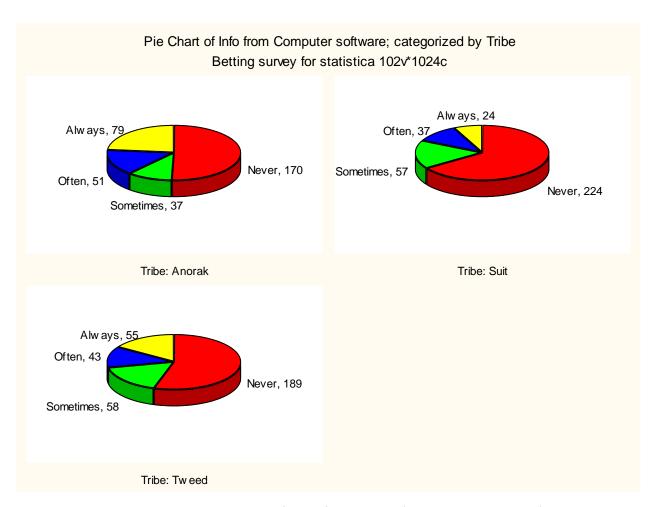
The suits are far more likely to bet on football than the other two tribes.



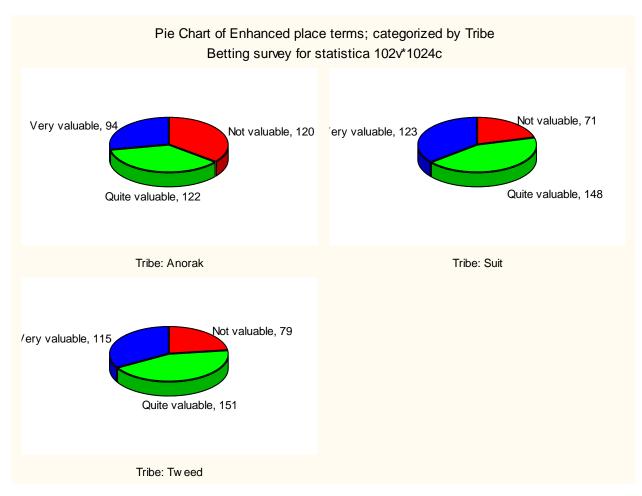
The same pattern applies to other sports where the suits bet far more often than the other two tribes.



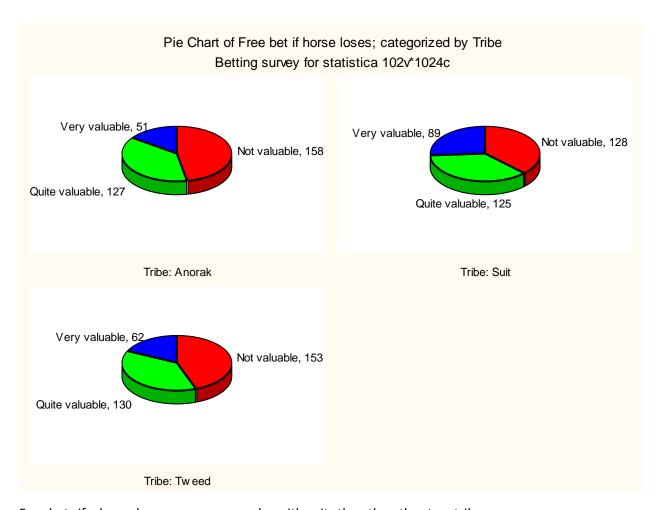
When it comes to getting betting information from bookmakers' websites the anoraks seem to avoid them whereas the suits are more inclined to.



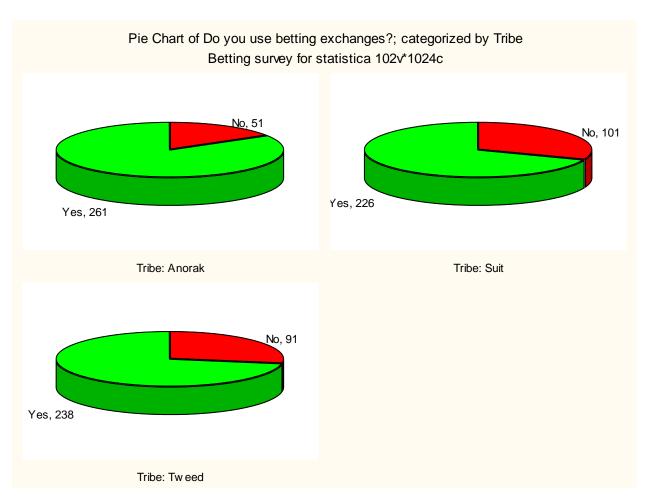
Whilst not so many bettors use computer software for betting information anoraks are far more likely to use it than tweeds and suits. Suits seem to avoid using it.



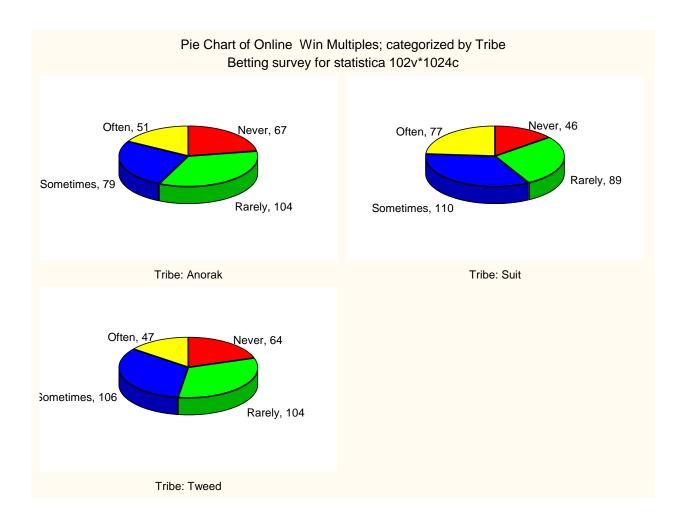
In relation to bookmaker concessions, tweeds and suits both like enhanced place terms whereas anoraks are less keen.



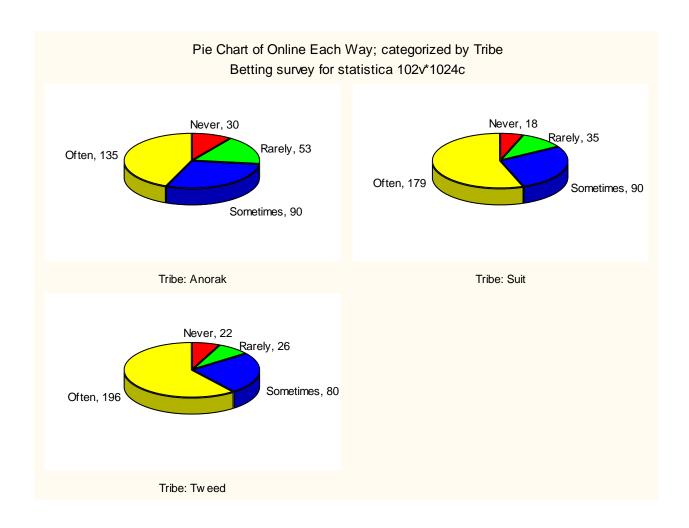
Free bets if a horse loses are more popular with suits than the other two tribes.



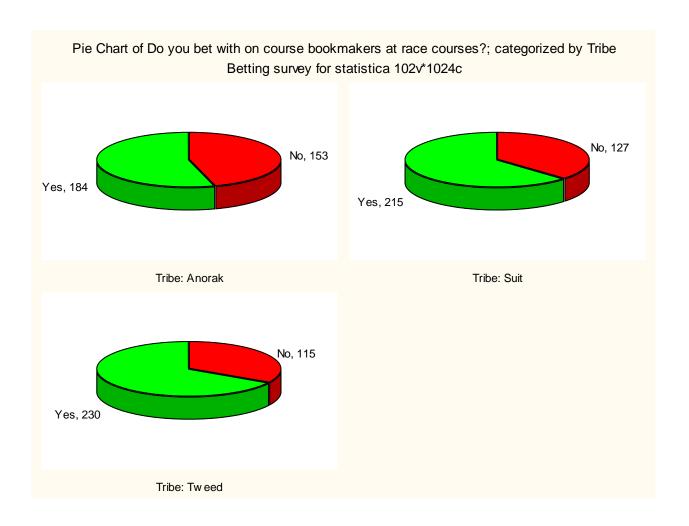
Anoraks are more likely to use betting exchanges.



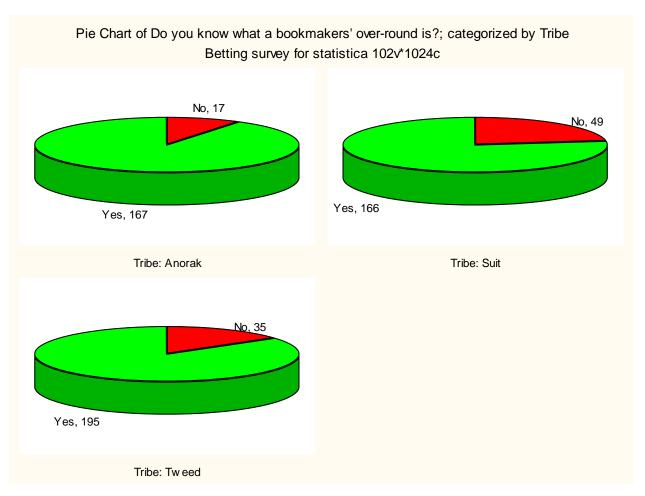
When betting online, suits are more inclined to bet using win multiples than the other two tribes.



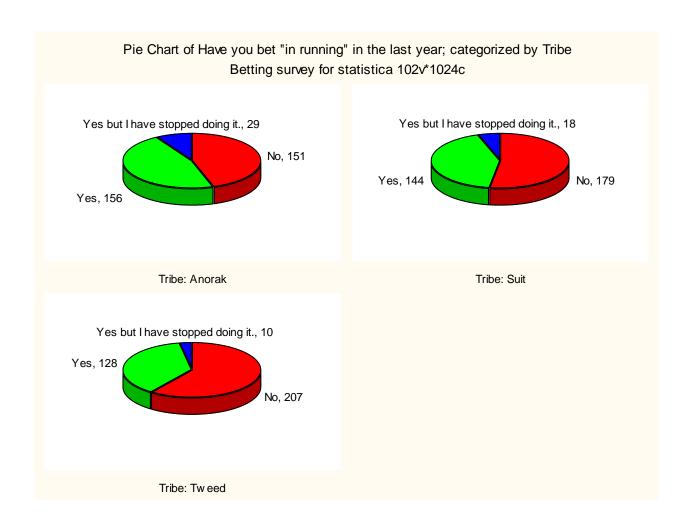
Anoraks bet far less often each way on line than the other two tribes.



Anoraks are less likely to bet with on course bookmakers than are the other two tribes.



Anoraks and tweeds know about the bookmakers' over-round more than the suits.



Anoraks are more likely to bet in running than the other two groups and also more likely to have stopped in the last year.

Tribes Conclusions

From the above insights revisions may be made to the tribe definitions.

Suits

The suits bet slightly less and like high class televised racing. They also prefer chase and hurdle racing suggesting they are perhaps betting for excitement and fun; they are not as tightly wed to betting on racing as the other two tribes. Suits also appear to be less 'streetwise', betting with win multiples and using bookmakers' websites for information. The suits may be re-classified as recreational bettors.

Anoraks

Anoraks bet on most things and are more inclined to use computer software. They don't mind what sort of race it is and tend to bet more often. They avoid each way betting online but are more inclined to use exchanges and to bet in running. Anoraks are less inclined to visit racecourses but do seem well informed about bookmaking. These are keen bettors betting on horse racing most likely with a primary intent to make money.

Tweeds

The tweeds seem to share characteristics with both groups but are notable for their love of handicaps and larger fields. They are generally older and they tend to like National Hunt racing. Their betting style may be akin to trying to solve races like crossword puzzles.

Summary / Supposition

A hypothesis is that suits are people initially attracted to horse racing betting for fun and excitement, and they may well remain suits throughout their betting careers.

Anoraks may evolve from suits or be 'born an anorak': regardless, they are more professional in their attitude to betting.

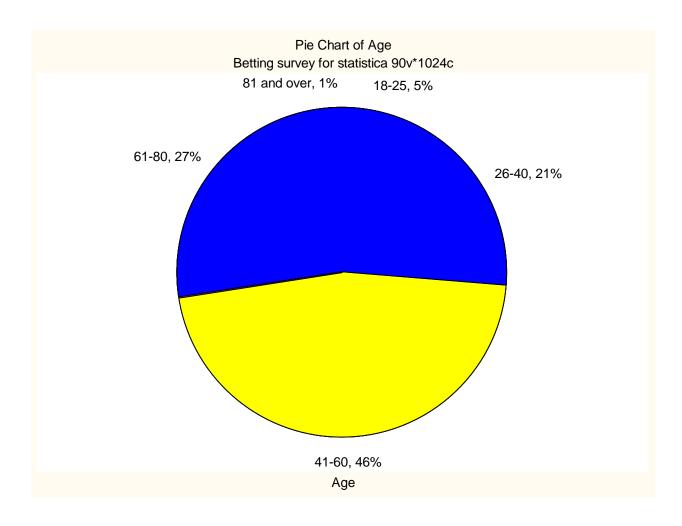
Tweeds are often older bettors and seem to bet mainly on racing but avoiding small fields, races which are beloved by anoraks. Tweeds' attraction to National Hunt racing may be as they try to pick their way through the season to Cheltenham and the other Spring festivals.

However, this small section is largely suggestion and supposition ☺

Appendix 2 – Survey Responses

How old are You?

Frequency table: Age (Betting survey for statistica)		
Category	Count	Percent
18-25	56	5.47
26-40	213	20.80
41-60	474	46.29
61-80	274	26.76
81 and over	7	0.68
Missing	0	0.00



What sex do you identify as?

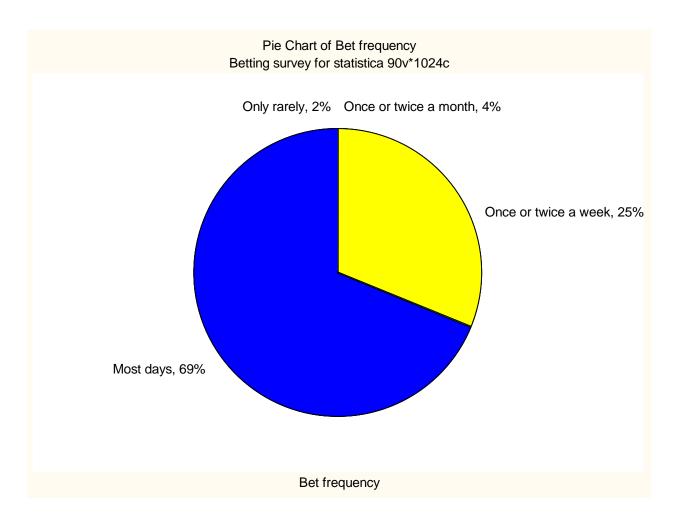
	Frequency table: Sex (Bettin	Frequency table: Sex (Betting survey for statistica)	
Category	Count	Percent	
Male	972	94.92188	
Female	42	4.10156	
Prefer not to say	8	0.78125	
Birchy	1	0.09766	
Apache helicopter	1	0.09766	
Missing	0	0.00000	

The results for Birchy (485) and Apache Helicopter (989)have been converted to Prefer not to say.

	Frequency table: Sex (Betting survey for statistica)	
Category	Count	Percent
Male	972	94.92188
Female	42	4.10156
Prefer not to say	10	0.97656

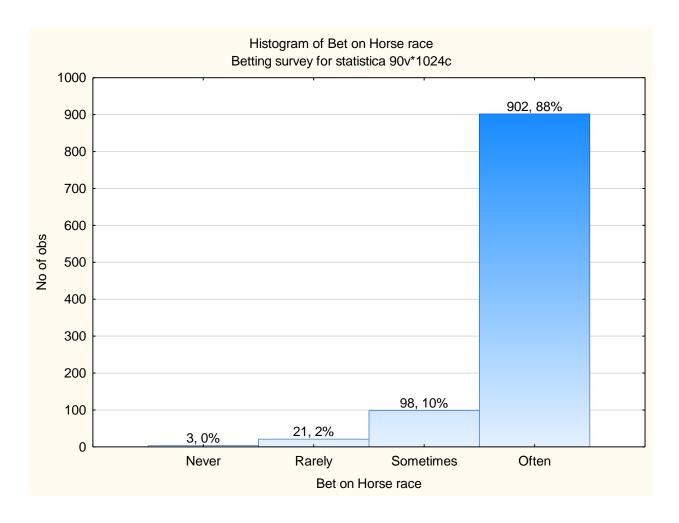
How often do you bet on horse racing?

	Frequency table: Bet frequency (Betting survey for statistica)	
Category	Count	Percent
Only rarely	24	2.34375
Once or twice a month	41	4.00391
Once or twice a week	254	24.80469
Most days	705	68.84766
Missing	0	0.00000



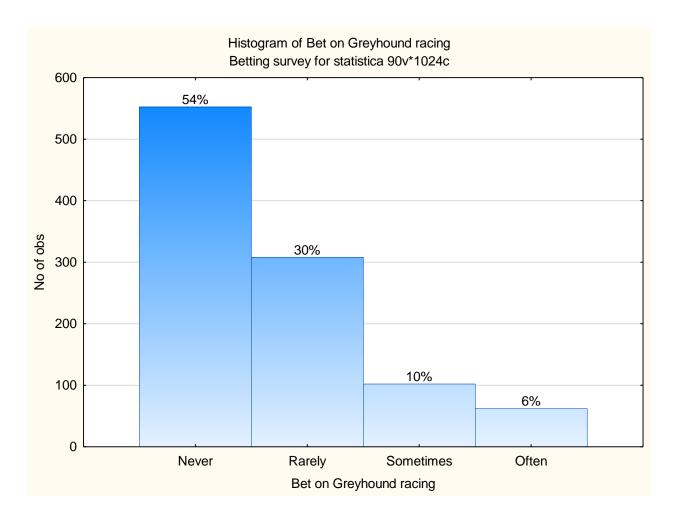
How often do you bet on the following sports Horse Racing

	Frequency table: Bet on Horse race (Betting survey for statistica)	
Category	Count	Percent
Never	3	0.29297
Rarely	21	2.05078
Sometimes	98	9.57031
Often	902	88.08594
Missing	0	0.00000



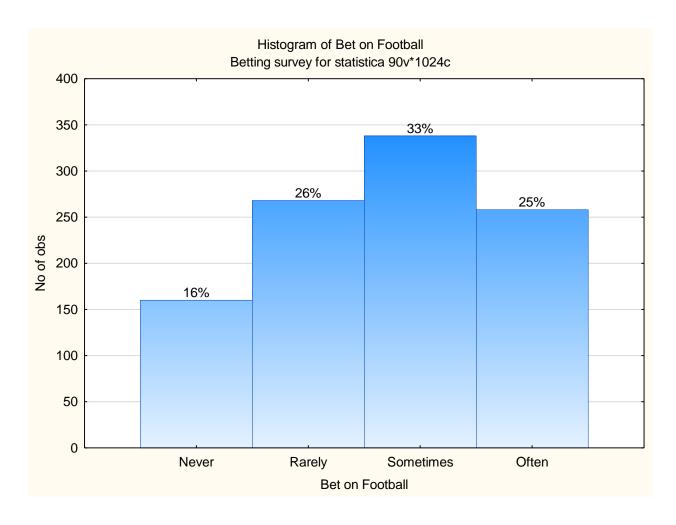
How often do you bet on the following sports Grey hound racing?

	Frequency table: Bet on Greyhound racing (Betting survey for statistica)	
Category	Count	Percent
Never	552	53.90625
Rarely	308	30.07813
Sometimes	102	9.96094
Often	62	6.05469
Missing	0	0.0000



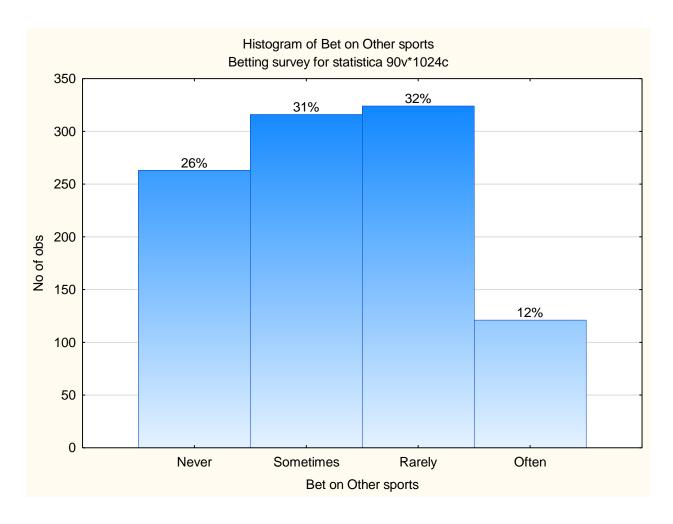
How often do you bet on the following sports football?

	Frequency table: Bet on Football (Betting survey for statistica)	
Category	Count	Percent
Never	160	15.62500
Rarely	268	26.17188
Sometimes	338	33.00781
Often	258	25.19531
Missing	0	0.00000



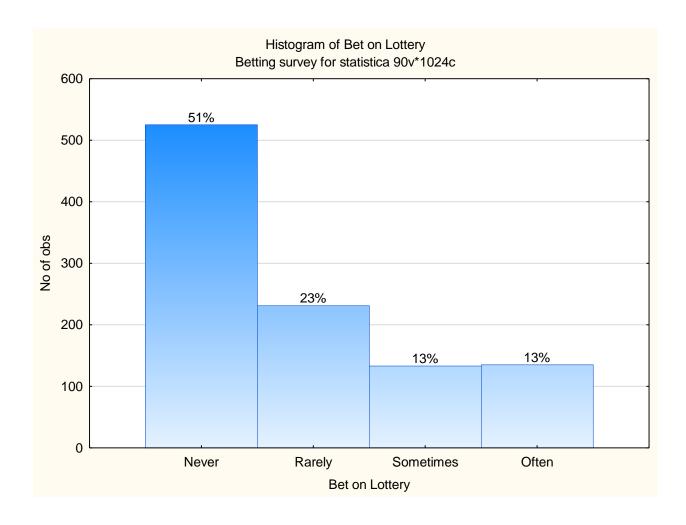
How often do you bet on the following other sports?

	Frequency table: Bet on Other sports (Betting survey for statistica)	
Category	Count	Percent
Never	263	25.68359
Sometimes	316	30.85938
Rarely	324	31.64063
Often	121	11.81641
Missing	0	0.00000



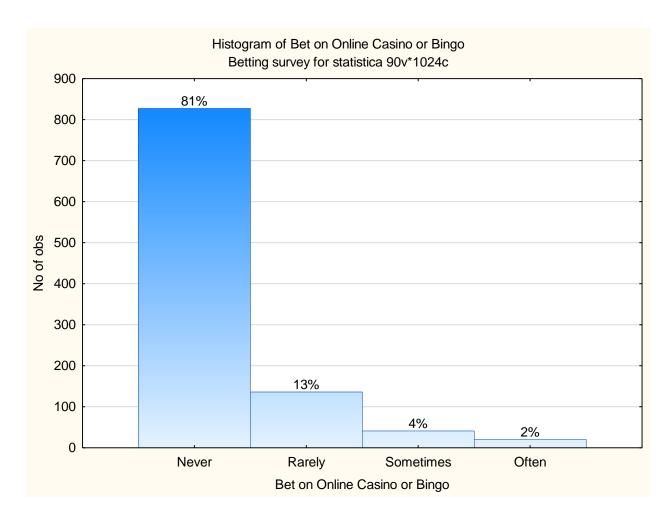
How often do you bet on the following Lottery?

	Frequency table: Bet on Lottery (Betting survey for statistica)	
Category	Count	Percent
Never	525	51.26953
Rarely	231	22.55859
Sometimes	133	12.98828
Often	135	13.18359
Missing	0	0.00000



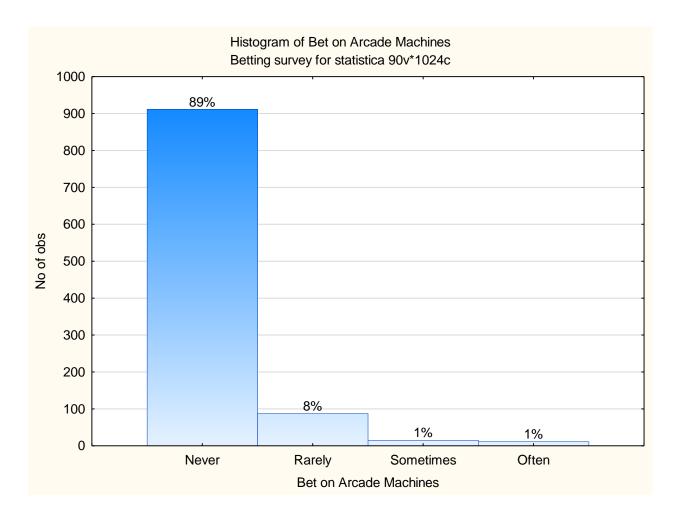
How often do you bet on the following Online casino or Bingo?

	Frequency table: Bet on Online Casino or Bingo (Betting survey for statistica)	
Category	Count	Percent
Never	827	80.76172
Rarely	136	13.28125
Sometimes	41	4.00391
Often	20	1.95313
Missing	0	0.0000



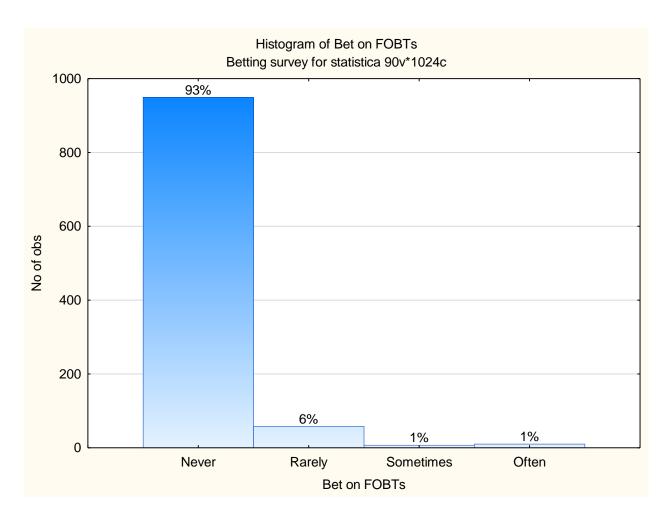
How often do you bet on the following arcade machines?

	Frequency table: Bet on Arcade Machines (Betting survey for statistica)	
Category	Count	Percent
Never	911	88.96484
Rarely	87	8.49609
Sometimes	15	1.46484
Often	11	1.07422
Missing	0	0.00000



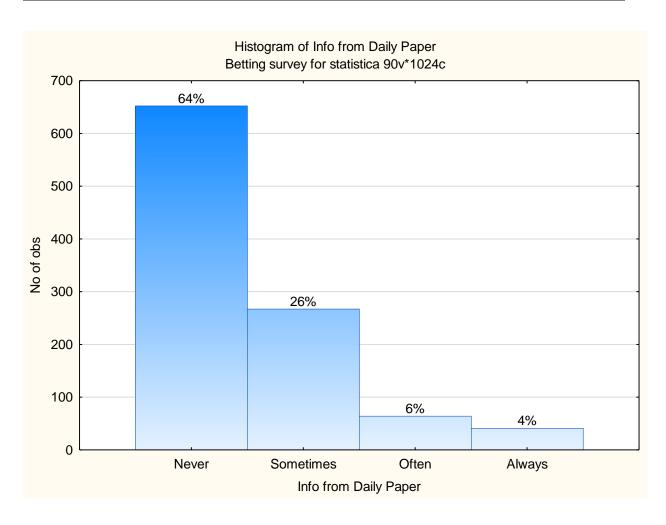
How often do you bet on the following FOBTs?

	Frequency table: Bet on FOBTs (Betting survey for statistica)	
Category	Count	Percent
Never	949	92.67578
Rarely	58	5.66406
Sometimes	7	0.68359
Often	10	0.97656
Missing	0	0.00000



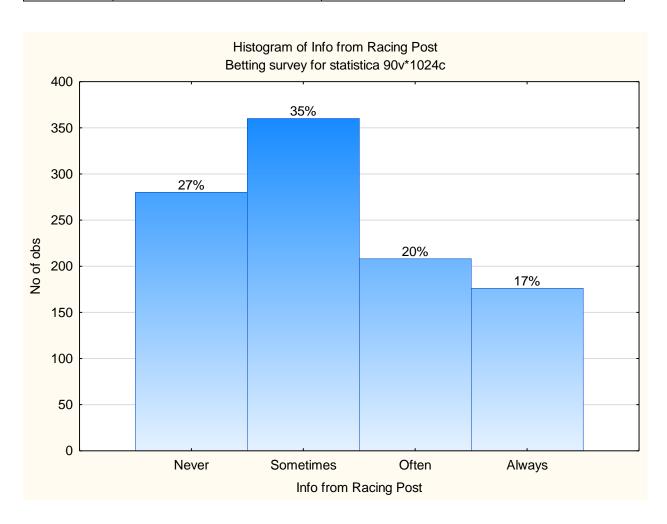
Daily Paper

Frequency table: Info from Daily Paper (Betting survey for statistica)		per (Betting survey for statistica)
Category	Count	Percent
Never	652	63.67188
Sometimes	267	26.07422
Often	64	6.25000
Always	41	4.00391
Missing	0	0.00000



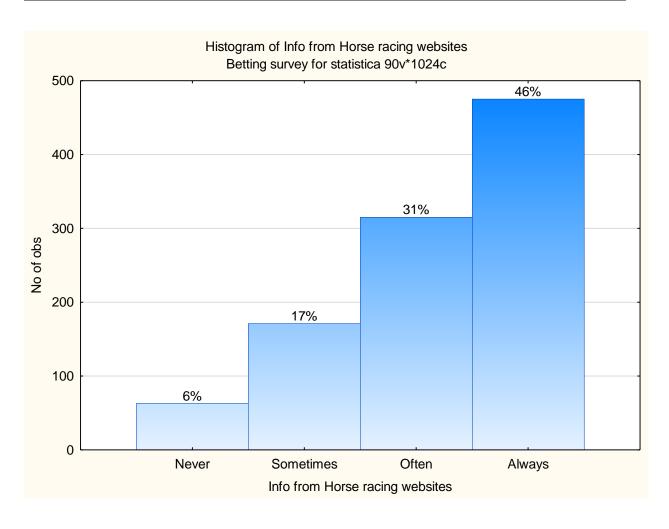
Racing Post

	Frequency table: Info from Racing Post (Betting survey for statistica)	
Category	Count	Percent
Never	280	27.34375
Sometimes	360	35.15625
Often	208	20.31250
Always	176	17.18750
Missing	0	0.00000



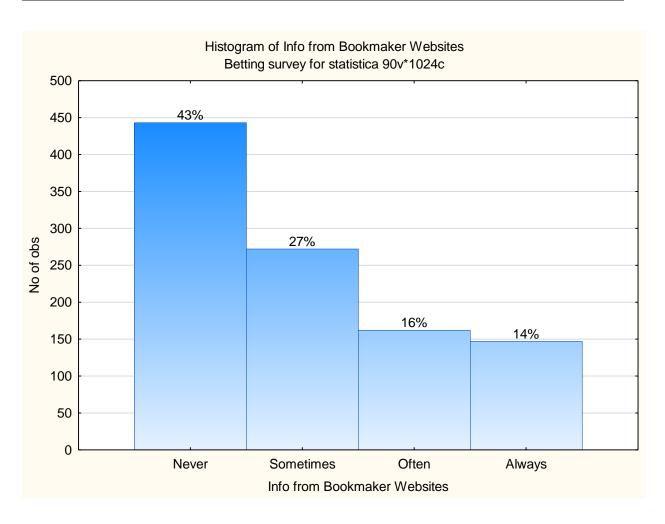
Horse racing website

	Frequency table: Info from Horse racing websites (Betting survey for statistica)	
Category	Count	Percent
Never	63	6.15234
Sometimes	171	16.69922
Often	315	30.76172
Always	475	46.38672
Missing	0	0.0000



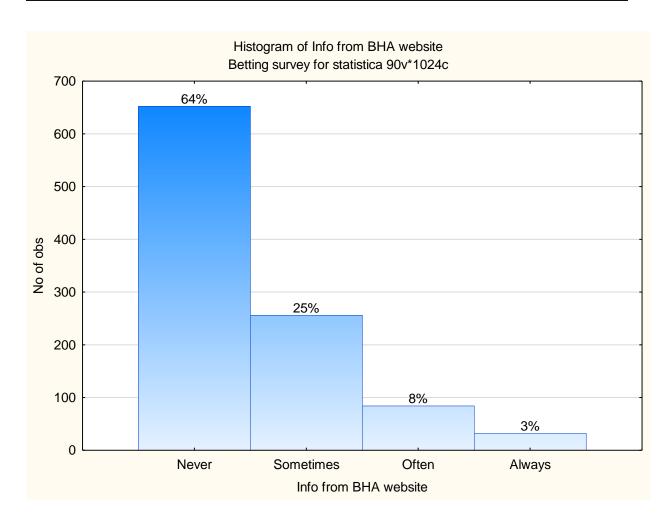
Bookmaker websites

	Frequency table: Info from Bookmaker Websites (Betting survey for statistica)	
Category	Count	Percent
Never	443	43.26172
Sometimes	272	26.56250
Often	162	15.82031
Always	147	14.35547
Missing	0	0.00000



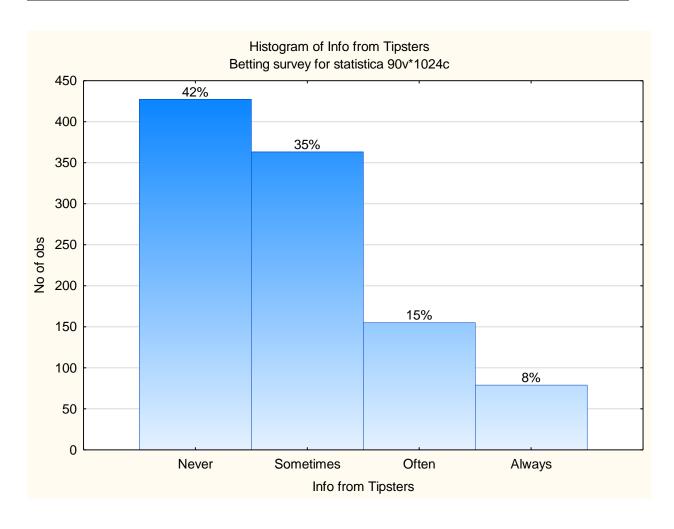
BHA website

	Frequency table: Info from BHA website (Betting survey for statistica)	
Category	Count	Percent
Never	652	63.67188
Sometimes	256	25.00000
Often	84	8.20313
Always	32	3.12500
Missing	0	0.00000



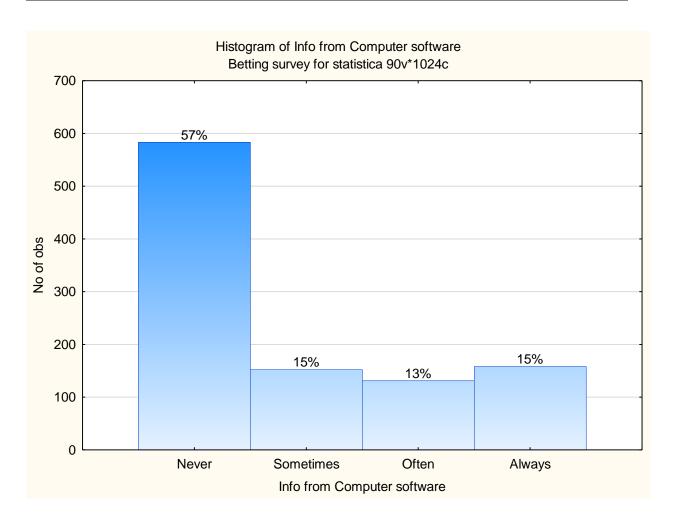
Tipsters

	Frequency table: Info from Tipsters (Betting survey for statistica)	
Category	Count	Percent
Never	427	41.69922
Sometimes	363	35.44922
Often	155	15.13672
Always	79	7.71484
Missing	0	0.00000



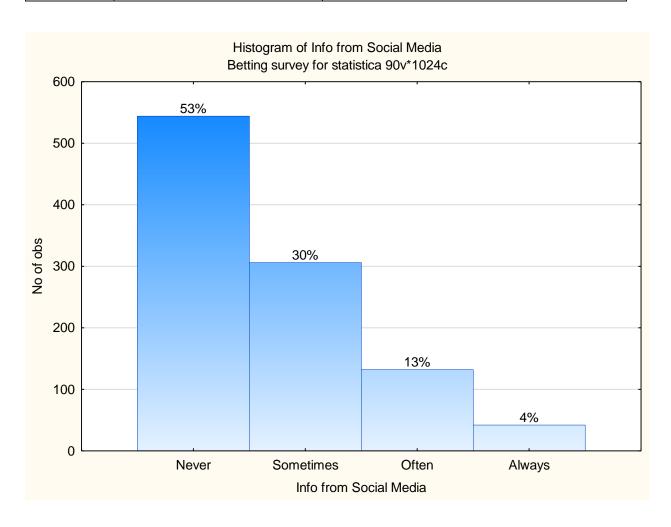
Computer software

	Frequency table: Info from Computer software (Betting survey for statistica)	
Category	Count	Percent
Never	583	56.93359
Sometimes	152	14.84375
Often	131	12.79297
Always	158	15.42969
Missing	0	0.00000



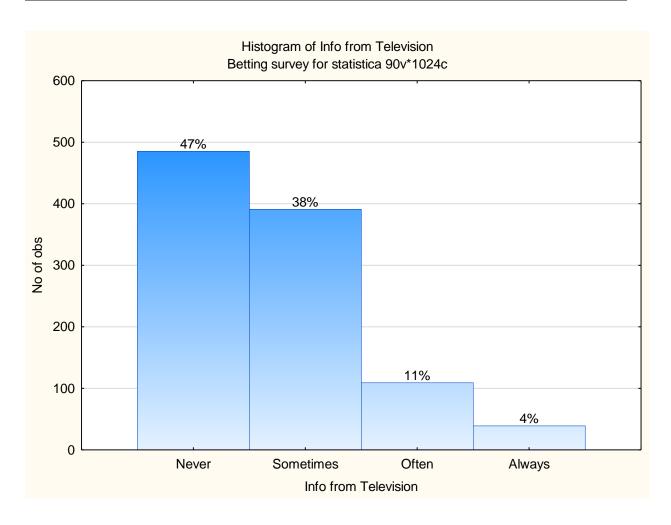
Social Media

	Frequency table: Info from Social Media (Betting survey for statistica)	
Category	Count	Percent
Never	544	53.12500
Sometimes	306	29.88281
Often	132	12.89063
Always	42	4.10156
Missing	0	0.00000



Television

Frequency table: Info from Television (Betting survey for statistica)		on (Betting survey for statistica)
Category	Count	Percent
Never	485	47.36328
Sometimes	391	38.18359
Often	109	10.64453
Always	39	3.80859
Missing	0	0.00000



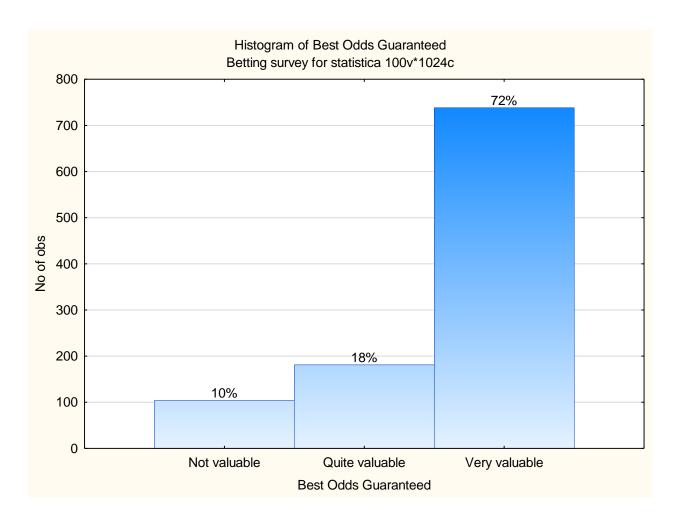
If you were to use only source what would it be?

	Descriptive Statistics (Betting survey for statistica)	
Variable	Sum	
Fav Paper	25	
Fav Racing post	204	
Fav website	262	
Fav software	262	
Fav Bookmaker	0	
Fav BHA	0	
Fav Tipster	65	
Fav Social media	34	
Fav TV	20	
Fav Other	152	

This was a difficult one to analyse as the answers were often more than one source!

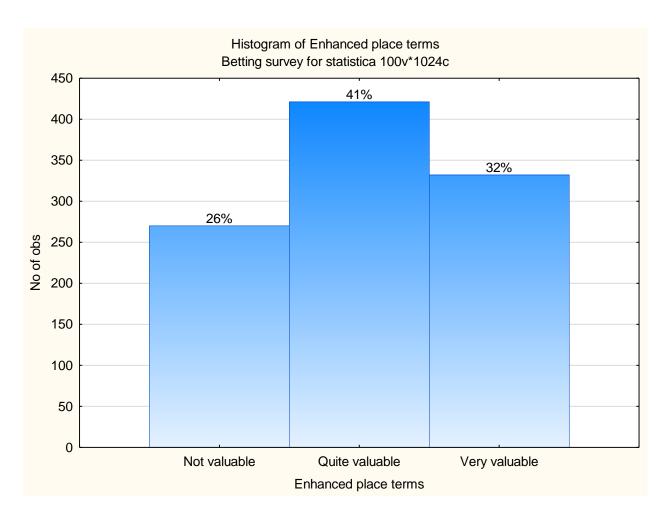
BOG

	Frequency table: Best Odds Guaranteed (Betting survey for statistica)	
Category	Count Percent	
Not valuable	104	10.15625
Quite valuable	181	17.67578
Very valuable	738	72.07031
Missing	1	0.09766



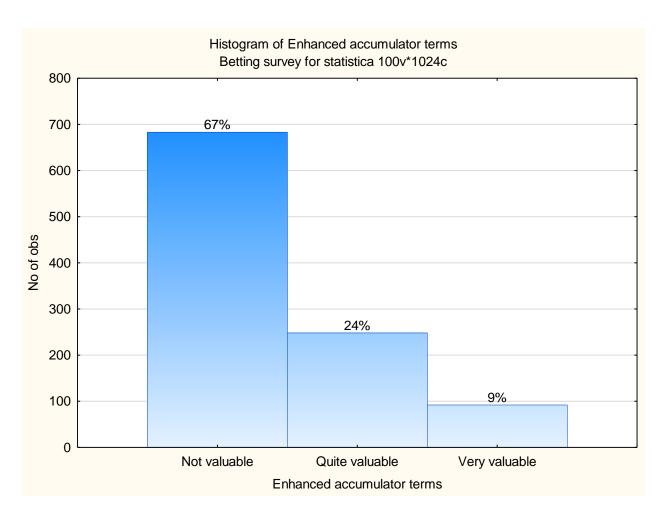
Enhanced place terms

	Frequency table: Enhanced place terms (Betting survey for statistica)	
Category	Count	Percent
Not valuable	270	26.36719
Quite valuable	421	41.11328
Very valuable	332	32.42188
Missing	1	0.09766



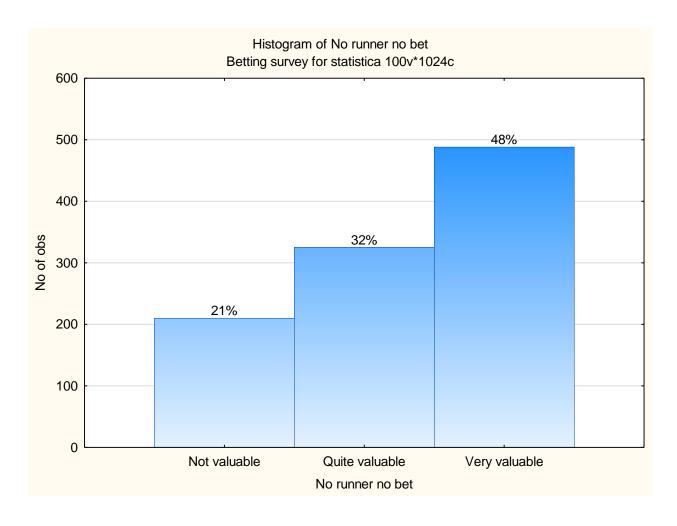
Enhance accumulator terms

	Frequency table: Enhanced accumulator terms (Betting survey for statistica)		
Category	Count	Percent	
Not valuable	683	66.69922	
Quite valuable	248	24.21875	
Very valuable	92	8.98438	
Missing	1	0.09766	



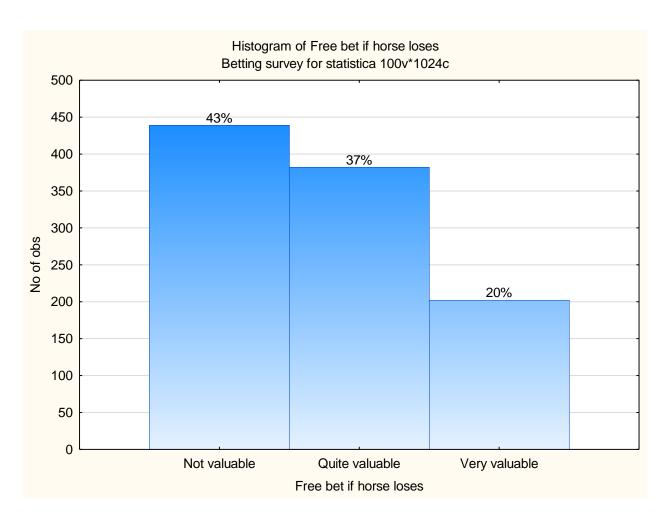
No runner no bet

	Frequency table: No runner no bet (Betting survey for statistica)		
Category	Count	Percent	
Not valuable	210	20.50781	
Quite valuable	325	31.73828	
Very valuable	488	47.65625	
Missing	1	0.09766	



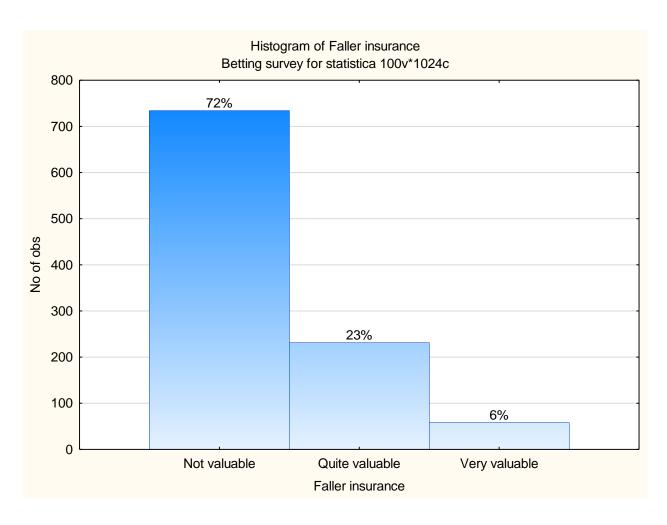
Free bet if horse loses

	Frequency table: Free bet if horse loses (Betting survey for statistica)		
Category	Count	Percent	
Not valuable	439	42.87109	
Quite valuable	382	37.30469	
Very valuable	202	19.72656	
Missing	1	0.09766	



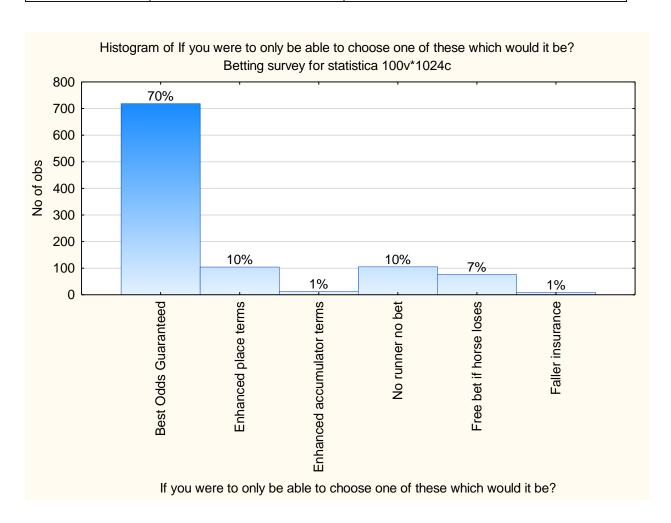
Faller insurance

	Frequency table: Faller insurance (Betting survey for statistica)		
Category	Count	Percent	
Not valuable	734	71.67969	
Quite valuable	231	22.55859	
Very valuable	58	5.66406	
Missing	1	0.09766	



If you were to choose one which would it be

	Frequency table: If you were to only be able to choose one of these which would it be? (Betting survey for statistica)		
Category	Count	Percent	
Best Odds Guaranteed	718	70.11719	
Enhanced place terms	104	10.15625	
Enhanced accumulator terms	12	1.17188	
No runner no bet	105	10.25391	
Free bet if horse loses	76	7.42188	
Faller insurance	8	0.78125	
Missing	1	0.09766	



Do you bet on horse racing on line?

	Frequency table: Do you bet on horse racing on line (Betting survey for statistica)		
Category	Count	Percent	
Yes	968	94.53125	
No	56	5.46875	
Missing	0	0.00000	

Do you use betting exchanges

	Frequency table: Do you use betting exchanges? (Betting survey for statistica)		
Category	Count	Percent	
Yes	725	70.8007	
No	243	23.7304	
Missing	56	5.4687	

For what do you use exchanges?

	Descriptive Statistics (Betting survey for statistica)	
Variable	Sum	
XC Straight win betting		658
XC Laying horses not to win		393
XC Trading prices		262
XC In run		290
XC place		14
XC odds		2
XC Each		5

Note this does not add to the above as multiple selections were allowed.

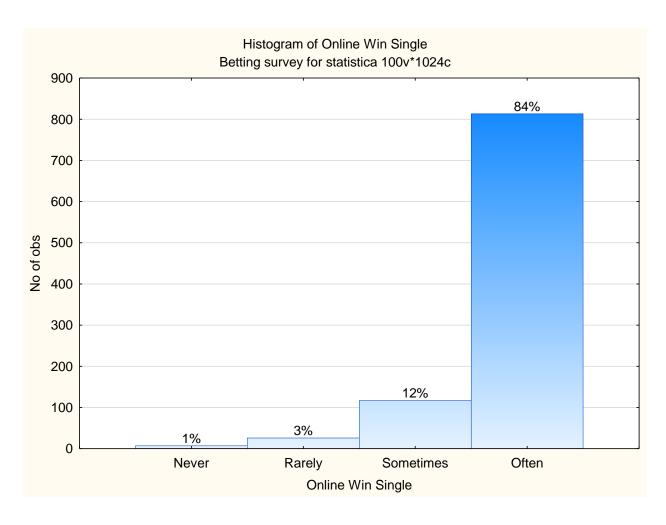
Odds was using exchanges to assess the chance of a horse winning

Place was place only betting

Each was each way betting

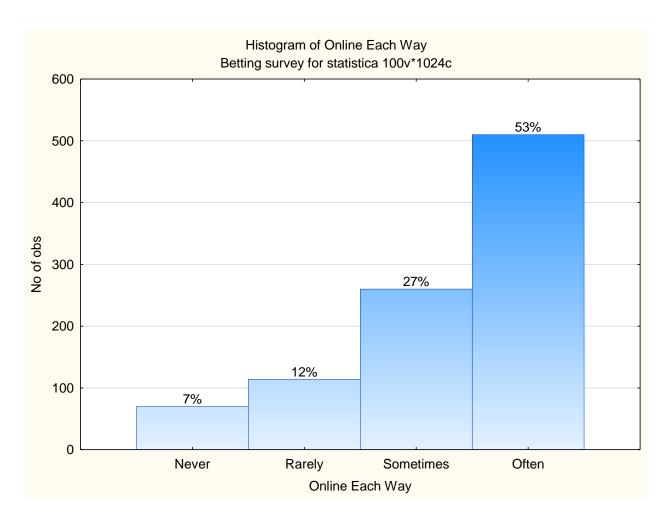
Win Single

	Frequency table: Online Win Single (Betting survey for statistica)	
Category	Count	Percent
Never	7	0.68359
Rarely	26	2.53906
Sometimes	117	11.42578
Often	813	79.39453
Missing	61	5.95703



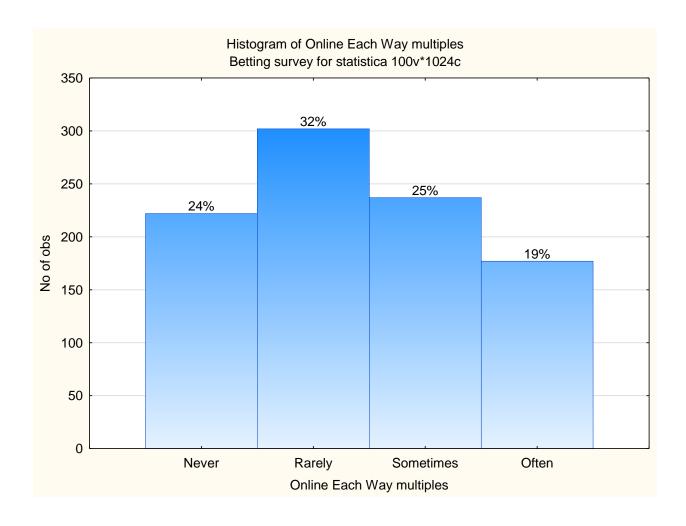
Each Way

	Frequency table: Online Each Way (Betting survey for statistica)	
Category	Count	Percent
Never	70	6.83594
Rarely	114	11.13281
Sometimes	260	25.39063
Often	510	49.80469
Missing	70	6.83594



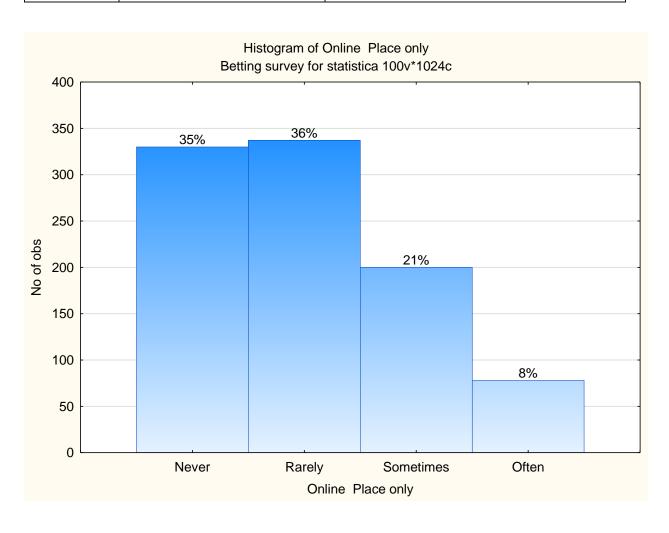
Each way multiples

	Frequency table: Online Each Way multiples (Betting survey for statistica)	
Category	Count	Percent
Never	222	21.67969
Rarely	302	29.49219
Sometimes	237	23.14453
Often	177	17.28516
Missing	86	8.39844



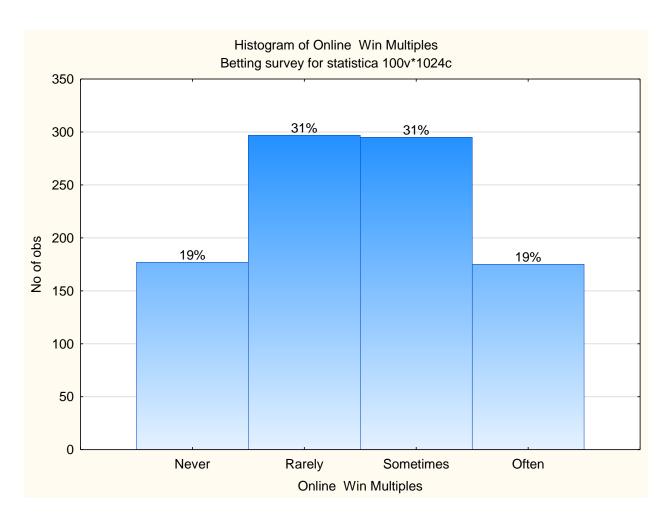
Place only

	Frequency table: Online Place only (Betting survey for statistica)	
Category	Count	Percent
Never	330	32.22656
Rarely	337	32.91016
Sometimes	200	19.53125
Often	78	7.61719
Missing	79	7.71484



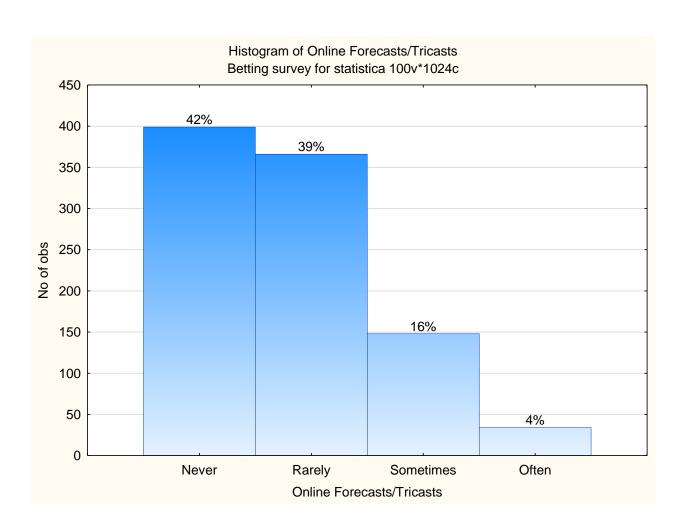
Win multiples

	Frequency table: Online Win Multiples (Betting survey for statistica)	
Category	Count	Percent
Never	177	17.28516
Rarely	297	29.00391
Sometimes	295	28.80859
Often	175	17.08984
Missing	80	7.81250



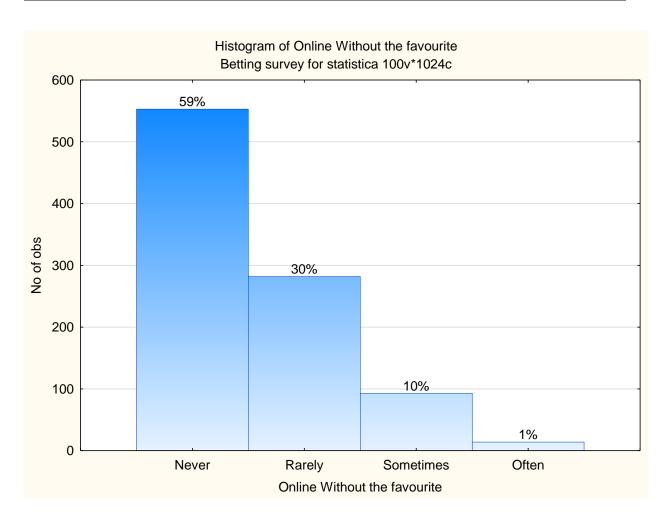
Forecasts/Tricasts

	Frequency table: Online Forecasts/Tricasts (Betting survey for statistica)	
Category	Count	Percent
Never	399	38.96484
Rarely	366	35.74219
Sometimes	148	14.45313
Often	34	3.32031
Missing	77	7.51953



Without the favourite

	Frequency table: Online Without the favourite (Betting survey for statistica)	
Category	Count	Percent
Never	553	54.00391
Rarely	282	27.53906
Sometimes	93	9.08203
Often	14	1.36719
Missing	82	8.00781

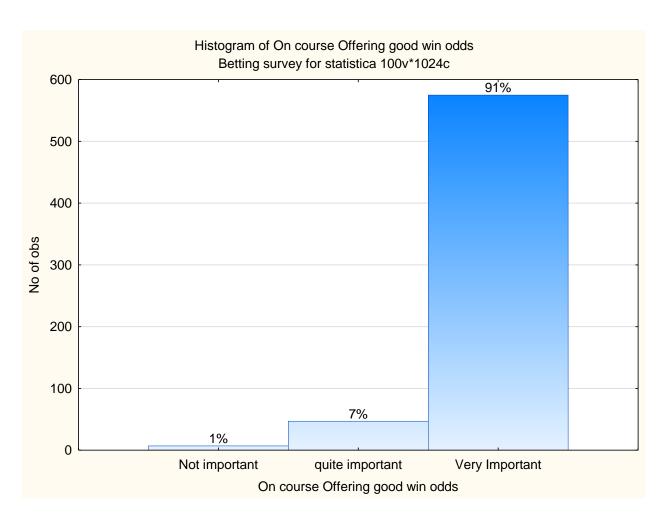


Do you bet with on course bookmakers at race courses?

Categor	Frequency table: Do you bet with on course bookmakers at race courses? (Betting survey for statistica)	
y	Count	Percent
No	395	38.57422
Yes	629	61.42578
Missing	0	0.00000

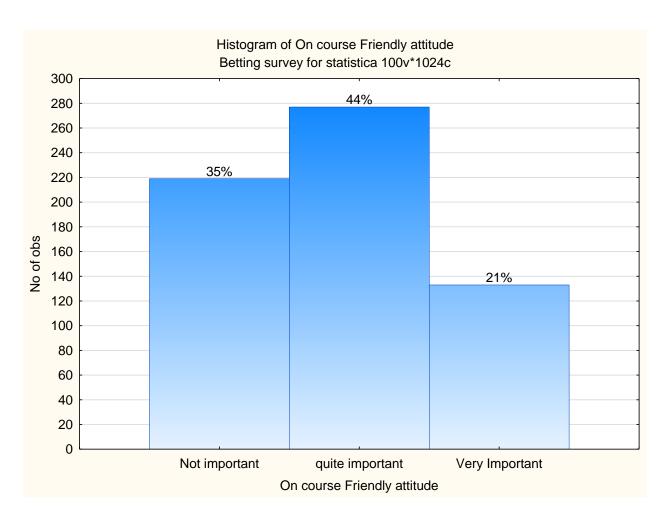
Offering good odds

	Frequency table: On course Offering good win odds (Betting survey for statistica)	
Category	Count	Percent
Not important	7	0.68359
quite important	47	4.58984
Very Important	575	56.15234
Missing	395	38.57422



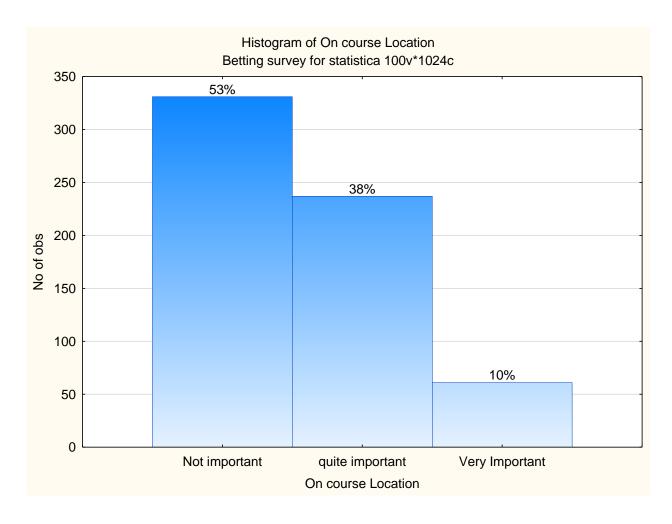
Friendly attitude

	Frequency table: On course Friendly attitude (Betting survey for statistica)	
Category	Count	Percent
Not important	219	21.38672
quite important	277	27.05078
Very Important	133	12.98828
Missing	395	38.57422



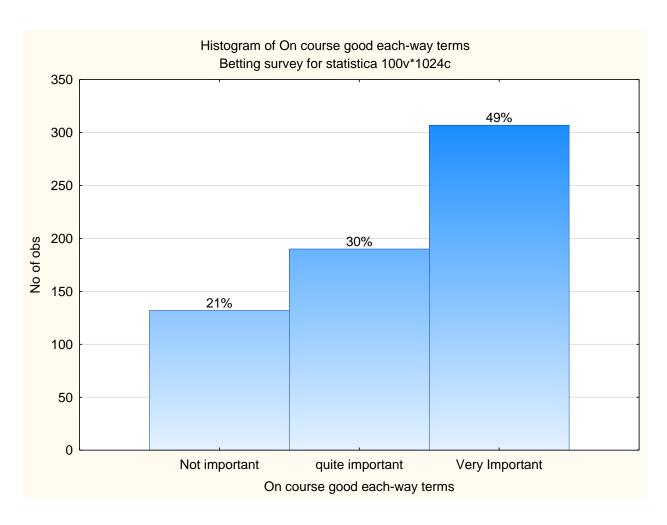
Location

	Frequency table: On course Location (Betting survey for statistica)	
Category	Count	Percent
Not important	331	32.32422
quite important	237	23.14453
Very Important	61	5.95703
Missing	395	38.57422



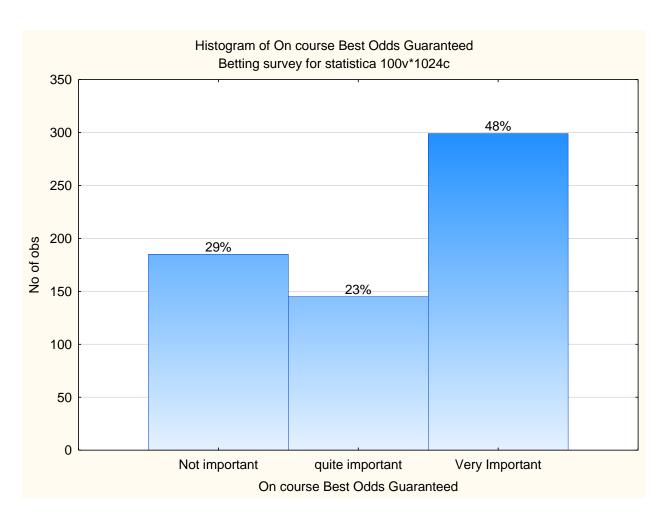
Offering good each way terms

	Frequency table: On course good each-way terms (Betting survey for statistica)	
Category	Count	Percent
Not important	132	12.89063
quite important	190	18.55469
Very Important	307	29.98047
Missing	395	38.57422



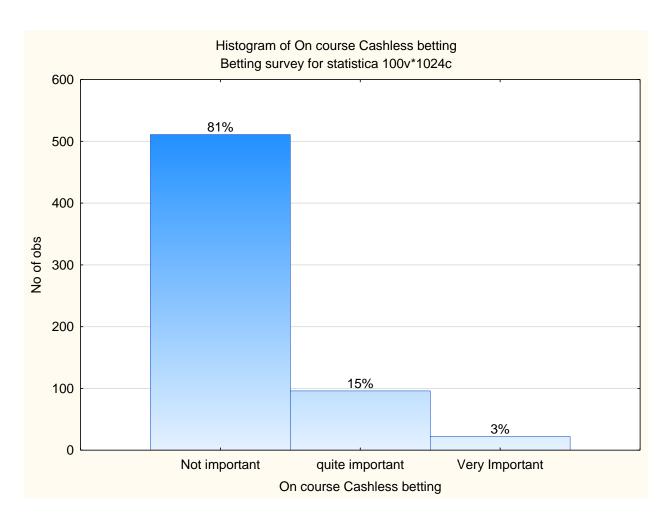
Best odds guaranteed

	Frequency table: On course Best Odds Guaranteed (Betting survey for statistica)	
Category	Count	Percent
Not important	185	18.06641
quite important	145	14.16016
Very Important	299	29.19922
Missing	395	38.57422



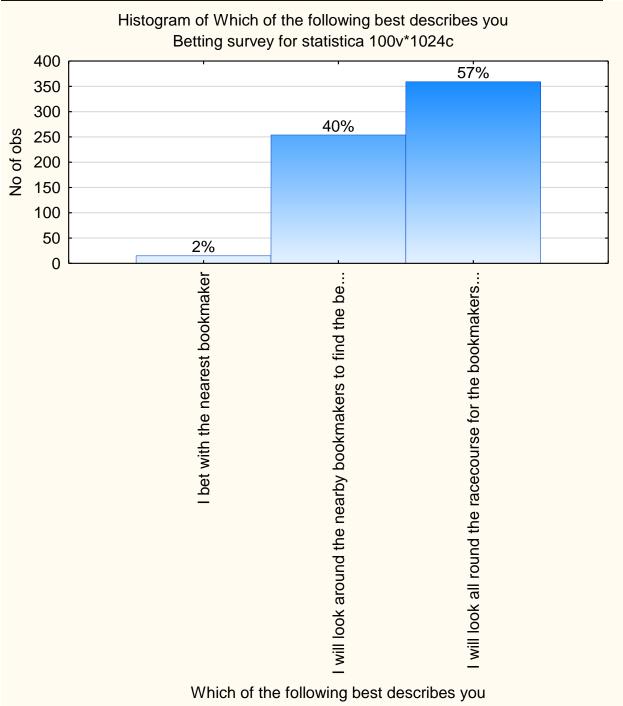
Cashless betting

	Frequency table: On course Cashless betting (Betting survey for statistica)	
Category	Count	Percent
Not important	511	49.90234
quite important	96	9.37500
Very Important	22	2.14844
Missing	395	38.57422



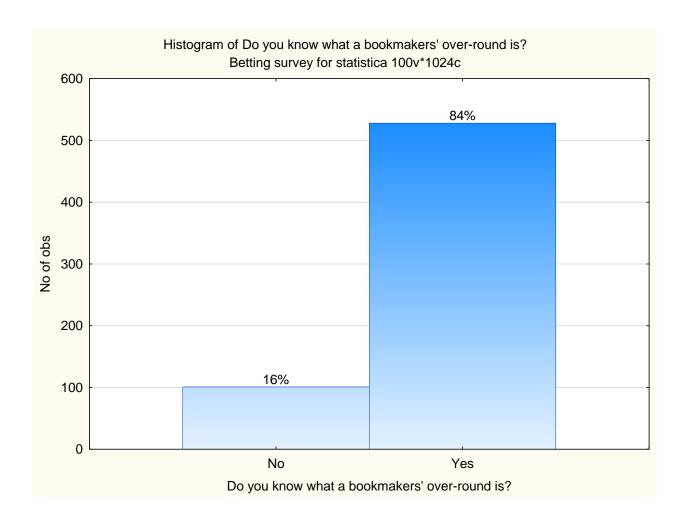
Which of the following best describes you?

	Frequency table: Which of the following best describes you (Betting survey for statistica)	
Category	Count	Percent
I bet with the nearest bookmaker	15	1.46484
I will look around the nearby bookmakers to find the best odds	254	24.80469
I will look all round the racecourse for the bookmakers with the best odds	359	35.05859
Missing	396	38.67188



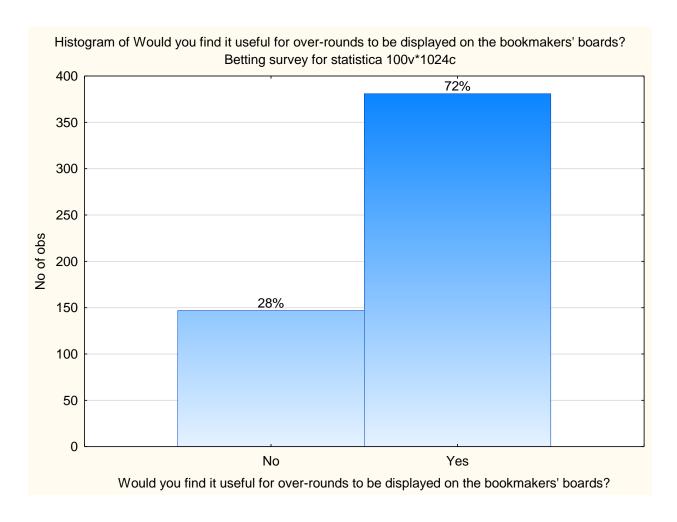
Do you know what a bookmakers' over-round is?

	Frequency table: Do you know what a bookmakers' over-round is? (Betting survey for statistica)	
у	Count	Percent
No	101	9.86328
Yes	528	51.56250
Missing	395	38.57422



Would you find it useful for over-rounds to be displayed on the bookmakers' boards?

	Frequency table: Would you find it useful for over-rounds to be displayed on the bookmakers' boards? (Betting survey for statistica)	
ory	Count	Percent
No	147	14.35547
Yes	381	37.20703
Missi ng	496	48.43750

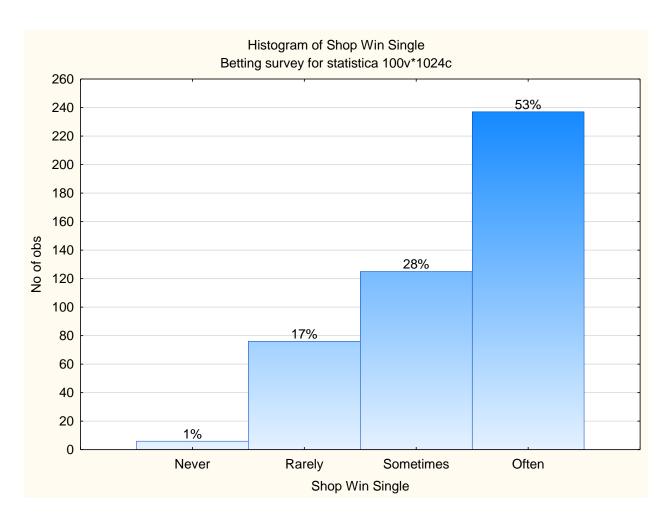


Do you bet in betting shops

	Frequency table: Do you bet in betting shops? (Betting survey for statistica)	
Category	Count	Percent
No	573	55.95703
Yes	451	44.04297
Missing	0	0.00000

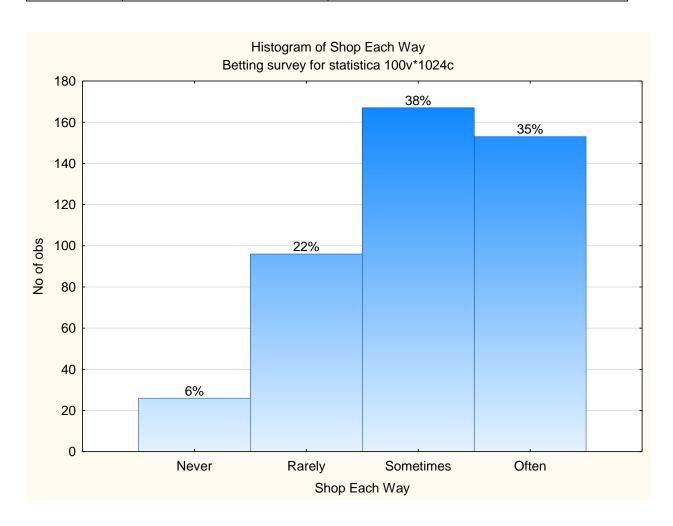
How often do you use the following types of bet on horse racing in a high street betting shop? Win Single

	Frequency table: Shop Win Single (Betting survey for statistica)	
Category	Count	Percent
Never	6	0.58594
Rarely	76	7.42188
Sometimes	125	12.20703
Often	237	23.14453
Missing	580	56.64063



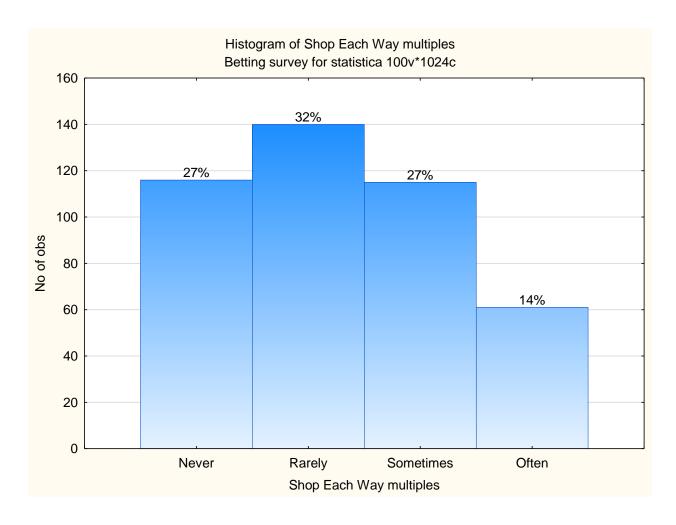
How often do you use the following types of bet on horse racing in a high street betting shop? Each way

	Frequency table: Shop Each Way (Betting survey for statistica)	
Category	Count	Percent
Never	26	2.53906
Rarely	96	9.37500
Sometimes	167	16.30859
Often	153	14.94141
Missing	582	56.83594



How often do you use the following types of bet on horse racing in a high street betting shop? Each way multiples

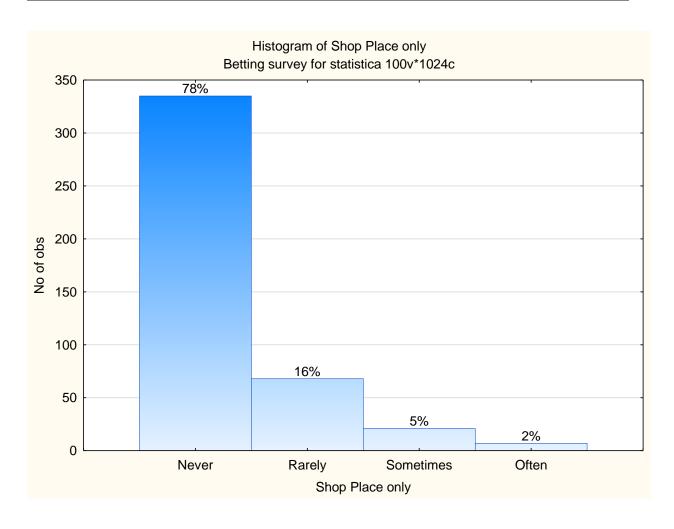
	Frequency table: Shop Each Way multiples (Betting survey for statistica)	
Category	Count	Percent
Never	116	11.32813
Rarely	140	13.67188
Sometimes	115	11.23047
Often	61	5.95703
Missing	592	57.81250



How often do you use the following types of bet on horse racing in a high street betting shop?

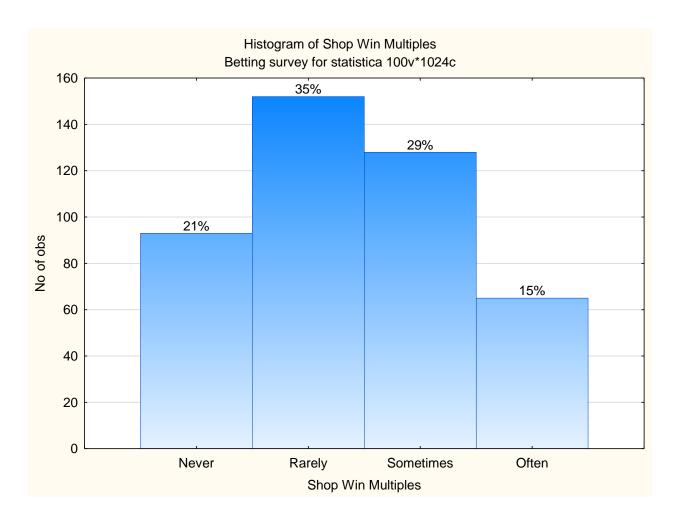
Place only

	Frequency table: Shop Place only (Betting survey for statistica)	
Category	Count	Percent
Never	335	32.71484
Rarely	68	6.64063
Sometimes	21	2.05078
Often	7	0.68359
Missing	593	57.91016



How often do you use the following types of bet on horse racing in a high street betting shop? Win Mulitples

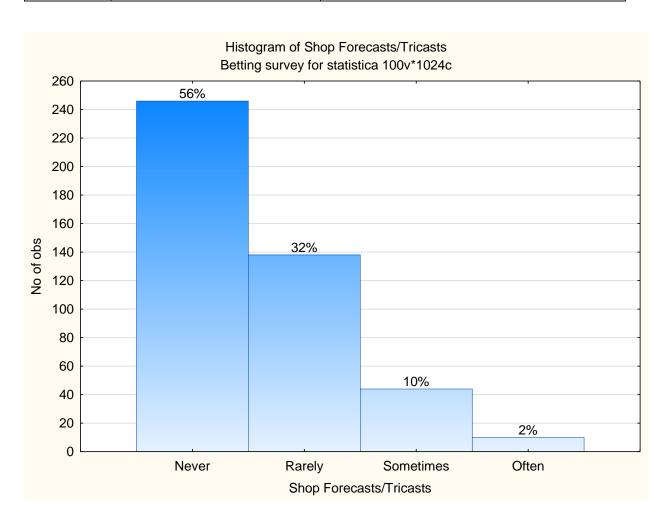
	Frequency table: Shop Win Multiples (Betting survey for statistica)	
Category	Count	Percent
Never	93	9.08203
Rarely	152	14.84375
Sometimes	128	12.50000
Often	65	6.34766
Missing	586	57.22656



How often do you use the following types of bet on horse racing in a high street betting shop?

Forecasts/Tricasts

	Frequency table: Shop Forecasts/Tricasts (Betting survey for statistica)	
Category	Count	Percent
Never	246	24.02344
Rarely	138	13.47656
Sometimes	44	4.29688
Often	10	0.97656
Missing	586	57.22656

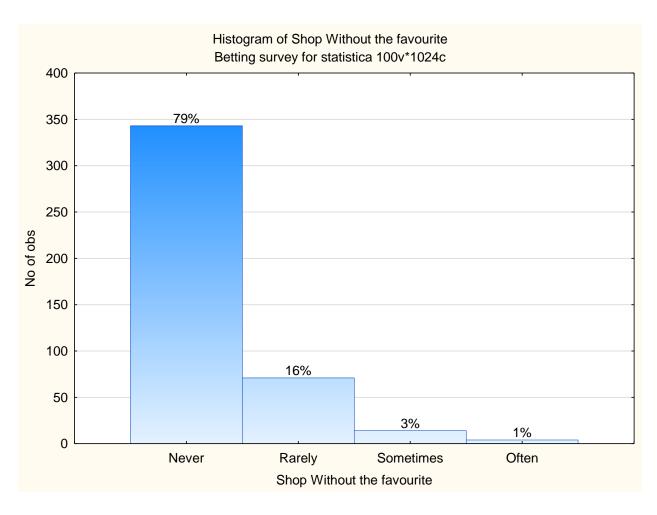


How often do you use the following types of bet on horse racing in a high street betting shop?

Without the favourite

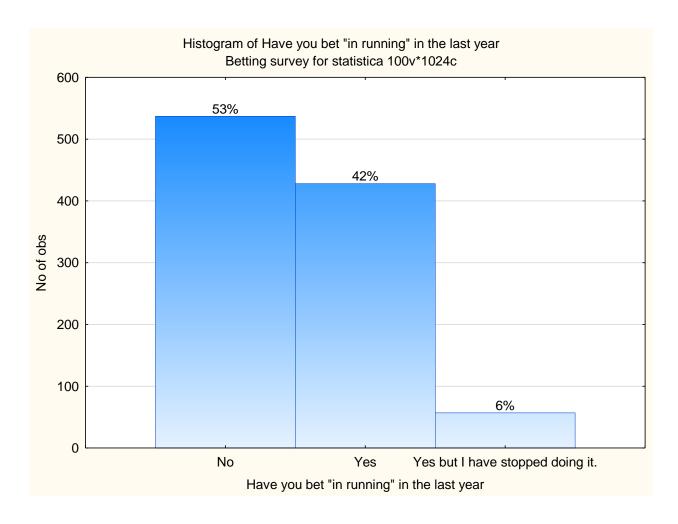
	Frequency table: Shop Without the favourite (Betting survey for statistica)	
Category	Count	Percent
Never	343	33.4960
Rarely	71	6.9335

i requeries table. Chep white at the	lavourite (Betting survey for statistica)
Count	Percent
343	33.49609
71	6.93359
14	1.36719
4	0.39063
592	57.81250
	Count 343 71 14 4



Have you bet "in running" in the last year

	Frequency table: Have you bet "in running" in the last year (Betting survey for statistica)		
Category	Count	Percent	
No	537	52.44141	
Yes	428	41.79688	
Yes but I have stopped doing it.	57	5.56641	
Missing	2	0.19531	



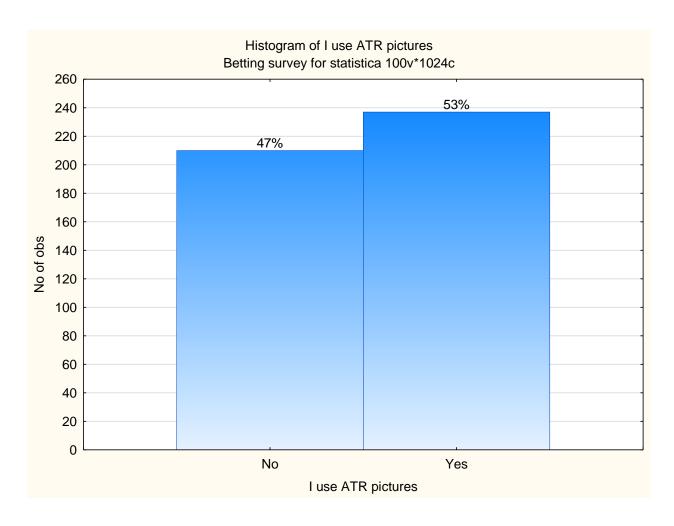
If you have given up betting in running which of the following reasons apply?

	Descriptive Statistics (Betting survey for statistica) Include condition: v56=2	
Variable	Mean	Sum
IR Slow TV	61.4%	35
IR Too difficult	29.8%	17
IR Too little liquidity	12.3%	7

Note this doesn't add up to 100% as multiple responses were allowed.

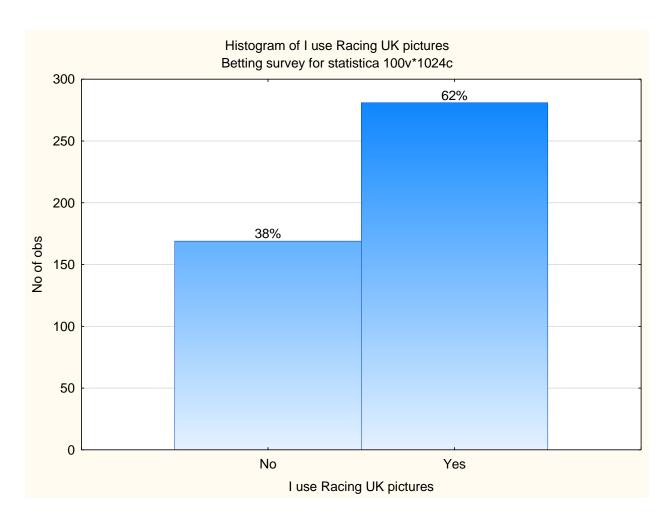
I use ATR pictures

	Frequency table: I use ATR pictures (Betting survey for statistica)	
Category	Count	Percent
No	210	20.50781
Yes	237	23.14453
Missing	577	56.34766



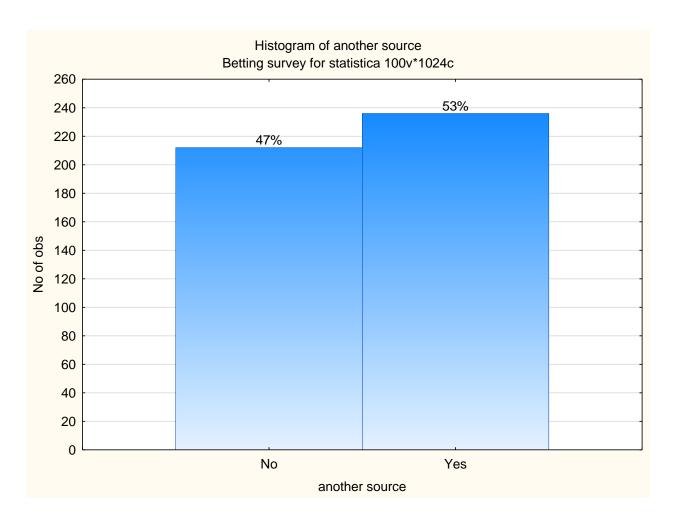
I use Racing <u>UK pictures</u>

	Frequency table: I use Racing UK pictures (Betting survey for statistica)	
Category	Count	Percent
No	169	16.50391
Yes	281	27.44141
Missing	574	56.05469



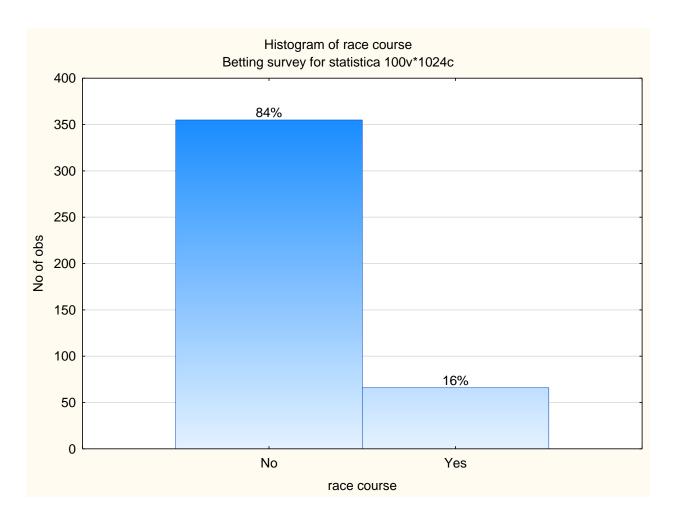
I use pictures from another source

	Frequency table: another source (Betting survey for statistica)	
Category	Count	Percent
No	212	20.70313
Yes	236	23.04688
Missing	576	56.25000



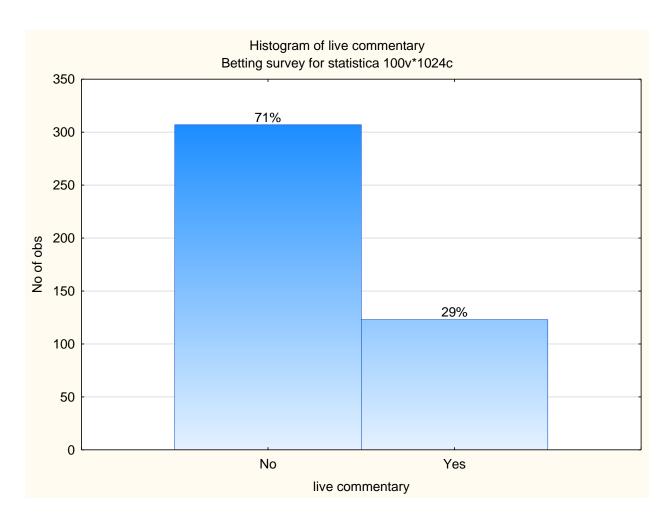
I bet in running when I am at the race course

	Frequency table: race course (Betting survey for statistica)	
Category	Count	Percent
No	355	34.66797
Yes	66	6.44531
Missing	603	58.88672



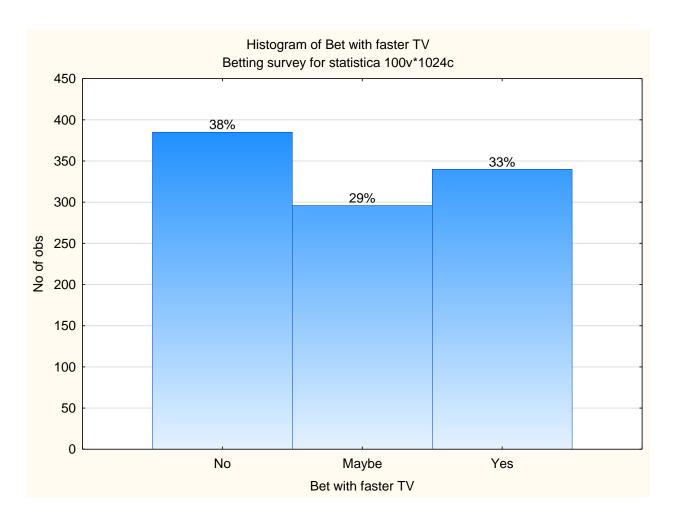
I listen to live commentary

	Frequency table: live commentary (Betting survey for statistica)	
Category	Count	Percent
No	307	29.98047
Yes	123	12.01172
Missing	594	58.00781



If you had access to faster TV images would you bet more often "in running"?

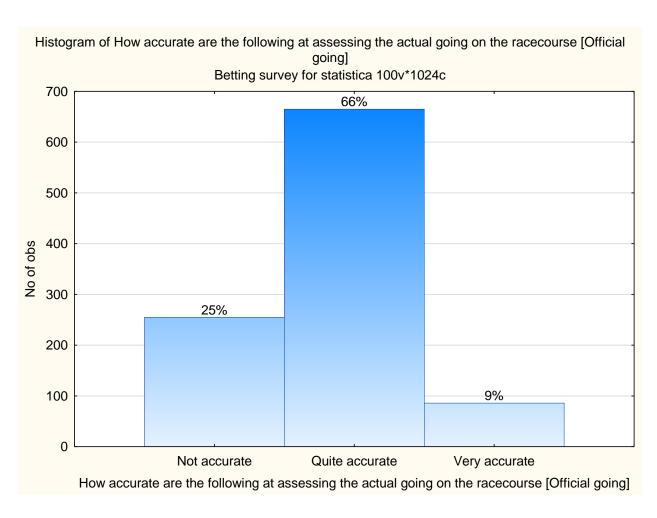
	Frequency table: Bet with faster TV (Betting survey for statistica)	
Category	Count	Percent
No	385	37.59766
Maybe	296	28.90625
Yes	340	33.20313
Missing	3	0.29297



How accurate are the following at assessing the actual going on the race course?

Official going

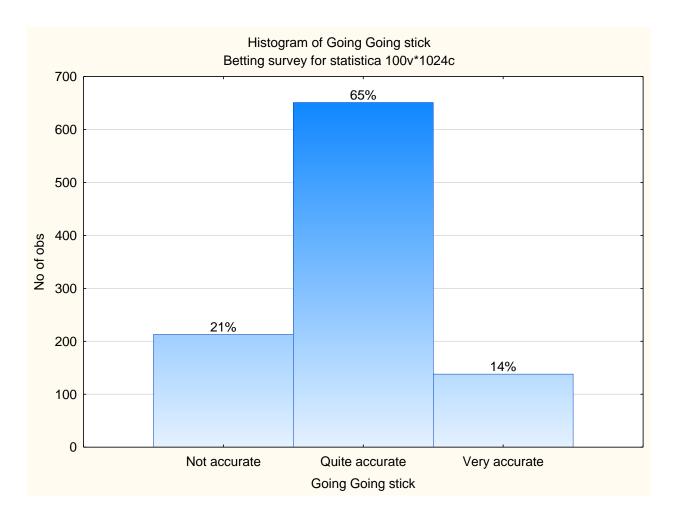
	Frequency table: How accurate are the following at assessing the actual going on the racecourse [Official going] (Betting survey for statistica)	
Category	Count	Percent
Not accurate	255	24.90234
Quite accurate	665	64.94141
Very accurate	86	8.39844
Missing	18	1.75781



How accurate are the following at assessing the actual going on the race course?

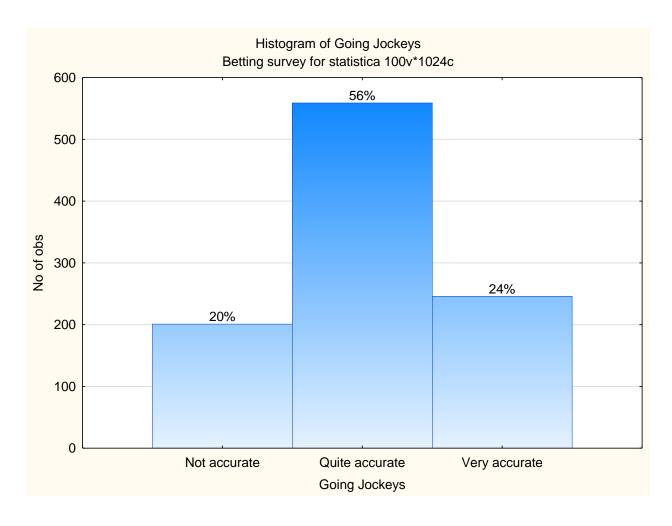
Going stick readings

	Frequency table: Going Going stick (Betting survey for statistica)	
Category	Count	Percent
Not accurate	213	20.80078
Quite accurate	651	63.57422
Very accurate	138	13.47656
Missing	22	2.14844



How accurate are the following at assessing the actual going on the race course? Jockeys' opinion after riding

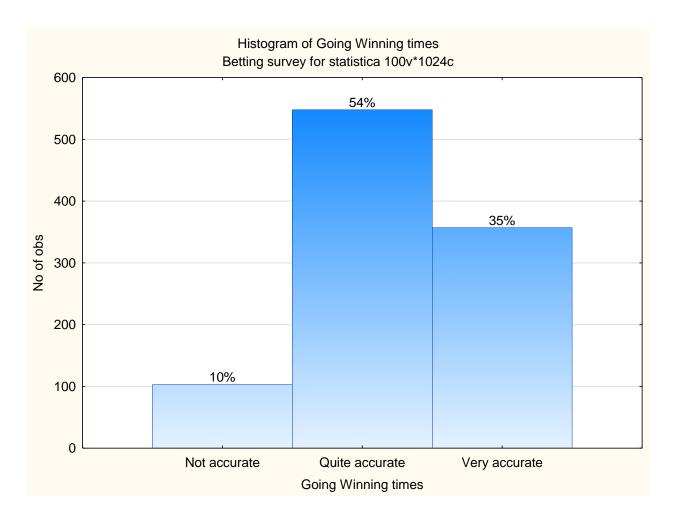
	Frequency table: Going Jockeys (Betting survey for statistica)		
Category	Count	Percent	
Not accurate	201	19.62891	
Quite accurate	559	54.58984	
Very accurate	246	24.02344	
Missing	18	1.75781	



How accurate are the following at assessing the actual going on the race course?

Winning times of races

	Frequency table: Going Winning times (Betting survey for statistica)		
Category	Count	Percent	
Not accurate	103	10.05859	
Quite accurate	548	53.51563	
Very accurate	357	34.86328	
Missing	16	1.56250	



Which of the following encourages you to bet in a race?

Variable Descriptive Statistics (Betting survey for statistica)

	NA	0	
	Mean	Sum	
I like High Class	58.2%	596	
I like famous meetings	44.2%	453	
I like 8 or more	40.4%	414	
I like Handicaps	39.2%	401	
I like Televised	33.3%	341	
I like flat	30.4%	311	
I like Chase	27.7%	284	
I like hurdle	23.1%	237	
I like all weather	18.0%	184	
I like evening	13.2%	135	
I like Lower class	10.0%	102	
I like Short Favs	9.6%	98	
I like Fewer than 8	9.4%	96	