

Haywards Heath Harriers
Treasurer's Report for Financial Year 2023
Presented to AGM on 22nd March 2024

Introduction

Full accounts for 2023 are posted on the website; they are presented on a receipts and payments basis and therefore there is no balance sheet, no accruals and no depreciation. Four prior years are shown for comparative purposes. In addition there is a breakdown of Athletics Meetings/Entries and Endurance competition costs for 2023.

Headlines

Subscriptions for Seniors and Juniors were reduced by £10 in April 2022 and were left unchanged from April 2023. Taken together with reduced membership levels this resulted in the lowest level of subscriptions for six years (excluding 2020 when subscriptions were reduced by 50% to reflect Covid-inactivity.) As a result the Club made a loss of over £4,000 on its core activities. This loss was more than offset by the contribution from events:

- Wakehurst Willow: The sixth running of this very popular race produced a profit of just under £4,100
- SA XC League: The Club received a £100 hosting fee for the Ardingly race
- Great Walstead 5 (part of the WSFRL): The 2023 event made a loss of £53 but as a result of late payment by Hamptons of their 2022 sponsorship, the accounts show a profit of £53. Many Harriers took advantage of the £25 offer to cover entry for all races in the year; the Club finances for the 2023 WSFRL events are:

Bulk Payments	375
Individual race fees	243
Total	618
Entry fees	727
Surplus / (Loss)	(£109)

Some Detail

Income for the year was boosted by £975 received in December for the £25 offer for the 2024 WSFRL events. The shed at Warden Park was replaced at a total cost of £3,325.

Summary figures for year-end cash for the last nine years are:

	2015	2016	2017	2018	2019	2020	2021	2022	2023
Events	2215	2704	3381	4590	6868	-394	305	3655	4215
Operating: Surplus (+) / Loss (-)	-3197	-1273	-4946	3055	2504	598	7098	-2624	-4041
Overall: Surplus (+) / Loss (-)	-983	1432	-1564	7645	9372	204	7403	1031	174
Cash @ Year End	20191	21622	20058	27704	37076	37280	44683	45714	45888

Membership

	Membership at Year End																	
	2018			2019			2020			2021			2022			2023		
	F	M	Tot	F	M	Tot	F	M	Tot	F	M	Tot	F	M	Tot	F	M	Tot
Junior	58	85	143	45	76	121	31	61	92	50	60	110	39	46	85	41	38	79
Senior	43	70	113	35	70	105	35	69	104	35	73	108	38	67	105	38	72	110
Associate	5	12	17	10	18	28	10	14	24	8	11	19	10	14	24	10	15	25
O60	6	11	17	6	11	17	4	11	15	3	12	15	1	13	14	2	15	17
Total	112	178	290	96	175	271	80	155	235	96	156	252	88	140	228	91	140	231

Further information on membership and its age distribution is given on the following page.

Paid Membership at 31/12/2023

Invoice Description	Female	Male	Total
Associate (no EA fee)	5	7	12
Child of Coach (including EA fee)	2	2	4
Coach (including EA fee)	4	7	11
Coach (no EA fee)		1	1
EA fee only	1		1
Junior - half rate (including club vest and EA fee)	3	1	4
Junior - half rate (including club vest but no EA fee)	1	1	2
Junior/Student (including club vest but no EA fee)		1	1
Junior/Student (including club vest and EA fee)	5	2	7
Junior/Student (including EA fee)	28	30	58
Junior/Student (no EA fee)	2	1	3
Lifetime member	1	2	3
Over 60 (including EA fee)	1	11	12
Over 60 (no EA fee)		2	2
Senior - half rate (including club vest and EA fee)	2	3	5
Senior - half rate (including EA fee)	1	1	2
Senior - half rate (no EA fee)	1		1
Senior (including club vest and EA fee)	1	12	13
Senior (including EA fee)	32	55	87
Senior (no EA fee)	1	1	2
Total	91	140	231

Age Distribution of Paid Membership at 31/12/23

Women	Count	Men	Count	Total	%
JW9-14	31	JM9-14	29	60	26.0
JW15-19	10	JM15-19	12	22	9.5
SW20-24	1	SM20-24	2	3	1.3
SW25-29	3	SM25-29	2	5	2.2
SW30-34	4	SM30-34	10	14	6.1
VW35-39	6	SM35-39	11	17	7.4
VW40-44	11	VM40-44	15	26	11.3
VW45-49	6	VM45-49	17	23	10.0
VW50-54	7	VM50-54	8	15	6.5
VW55-59	9	VM55-59	12	21	9.1
VW60-64	1	VM60-64	13	14	6.1
VW65-69	0	VM65-69	1	1	0.4
VW70-74	1	VM70-74	3	4	1.7
VW75-79	1	VM75-79	3	4	1.7
VW80-84	0	VM80-84	1	1	0.4
VW85-89	0	VM85-89	1	1	0.4
VW90-94	0	VM90-94	0	0	0.0
	91		140		100

On the following page is a statistical analysis of the birthdays of the Harriers membership.

Are Harriers' Birthdays Distributed Uniformly throughout the Year?

This is a question that is constantly discussed and debated. Here is an attempt at an answer - other analyses are (no doubt) available. We have 231 birthdays to consider; however, our study should eliminate the duplication of one date arising from a set of twins being members, so the analysis is based on 230 birthdays.

The problem can be thought of as having 365 urns and randomly throwing 230 balls into them. Some urns would clearly be empty; some will have one ball in them; others might have two, three or even more. So what is the occupancy of the urns in terms of their respective number of balls?

The following table shows the occupancy rate compared with what statistical theory expects:

Occupancy	Expected	Actual	Balls
0	194	194	0
1	123	119	119
2	39	45	90
>=3	9	7	21
	365	365	230

The classic statistical goodness-of-fit test suggests that the hypothesis that the birthdays are uniformly distributed throughout the year cannot be rejected.