

Introduction

The BCS now only provide a subset of the full membership data. In 2019 they provided

- PostCode
- Country
- sex
- engineering_counci
- date_of_birth
- BCS_Member_Grade

and in 2018 they provided

- Title
- Town
- County
- PostCode
- Country
- Job_title
- sex
- engineering_counci
- date_of_birth
- BCS_Member_Grade
- Join_Date

and from 2010 to 2017 they provided the following data

- membership_no
- Title
- Initials
- Forenames
- Surname
- Surname_qualificat
- Mailing_first_line
- Address_1
- Address_2
- Address_3
- Town
- County
- Postcode
- Country
- Job_title
- Sex
- sg_member
- engineering_counci
- company_name
- telephone_number
- email_address
- date_of_birth

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- sg_member_status
- current_list_serve
- bcs_member_grade
- join_date
- address_change_dat

This means that I have been unable to provide the range of summary reports since 2018 that I had done from 2010 to 2017. It also means that without the membership number data the changes in membership between years has been based on date of birth, which so far appears to be adequate.

Membership numbers

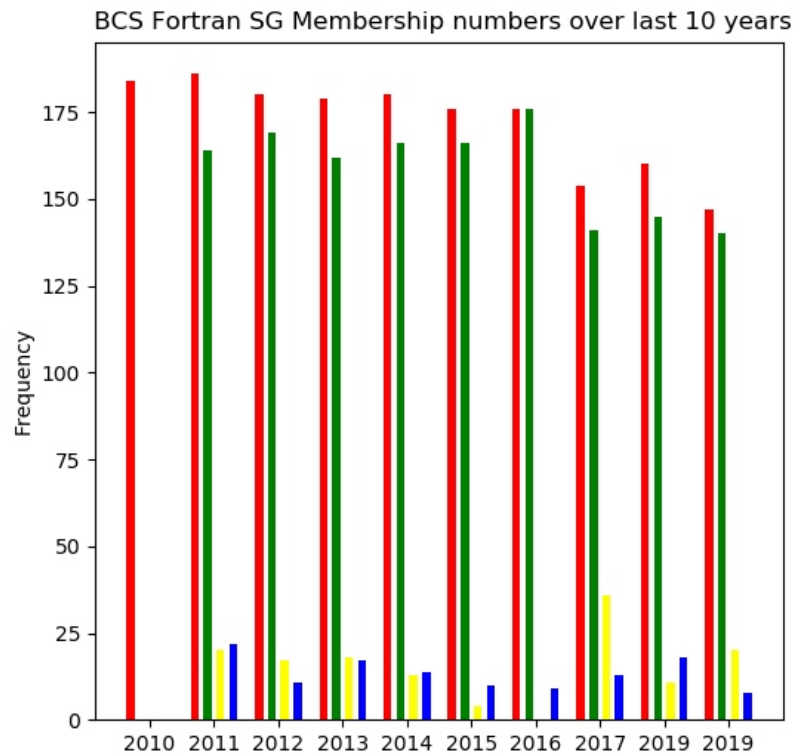
The following table has details of the membership numbers from 2010 to 2019.

Year	Member numbers	Year range	Same	Left	New
2010	184				
2011	186	2010-2011	164	20	22
2012	180	2011-2012	169	17	11
2013	179	2011-2013	162	18	17
2014	180	2013-2014	166	13	14
2015	176	2014-2015	166	14	10
2016	176	2015-2016	176	0	0
2017	154	2016-2017	141	36	13
2018	160	2017-2018	145	11	18
2019	147	2018-2019	140	20	8

Note that the underlying BCS membership table (memdata.csv) made available to us did not change between August 2015 and December 2016.

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Here is a bar chart of this information.



The meaning of the colours are given below.

- red - total member numbers in a year in August
- green - common numbers between last year and this year
- yellow - the number who left
- blue - the number who joined

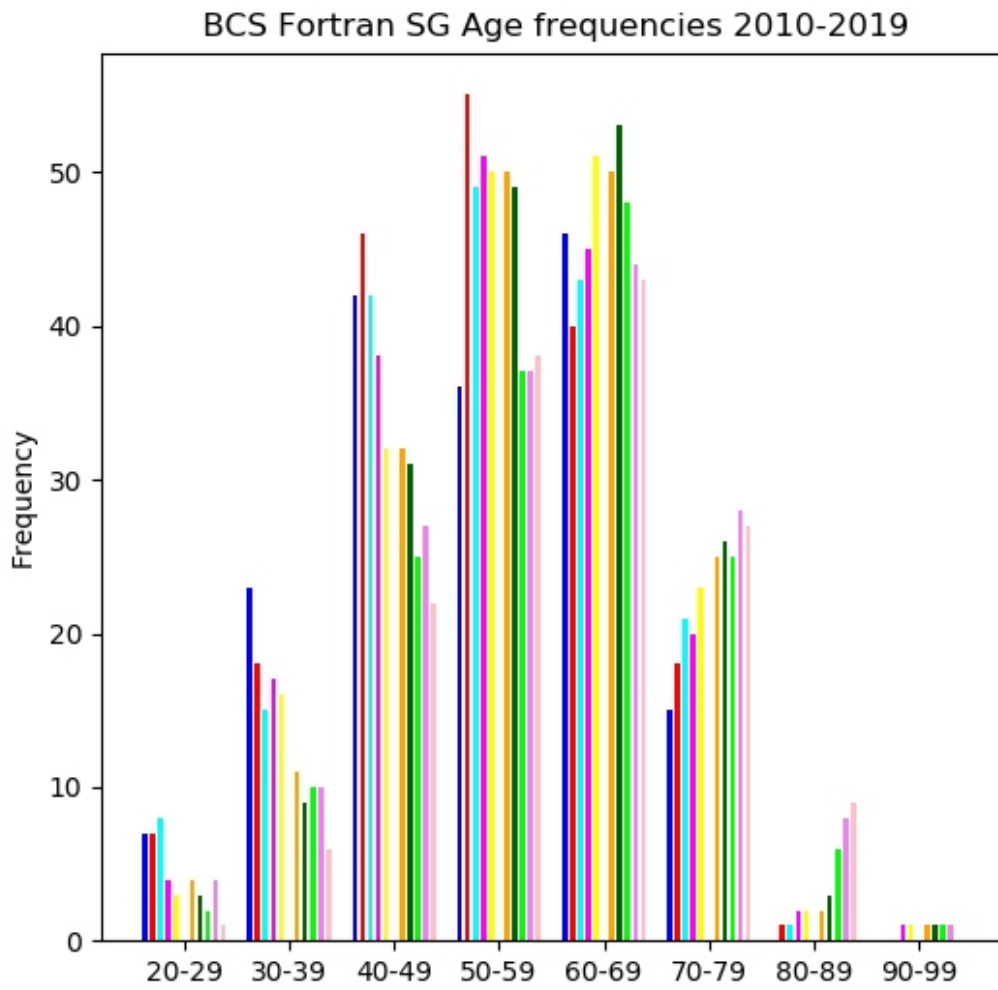
Age profiles

The following table has details of age profiles from 2010 to 2019.

Start	End		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
0	9		0	0	0	0	0	0	0	0	0	0
10	19		0	0	0	0	0	0	0	0	0	0
20	29		7	7	8	4	3	4	3	2	4	1
30	39		23	18	15	17	16	11	9	10	10	6
40	49		42	46	42	38	32	32	31	25	27	22
50	59		36	55	49	51	50	50	49	37	37	38
60	69		46	40	43	45	51	50	53	48	44	43
70	79		15	18	21	20	23	25	26	25	28	27
80	89		0	1	1	2	2	2	3	6	8	9
90	99		0	0	0	1	1	1	1	1	1	0
100	109		0	0	0	0	0	0	0	0	0	0

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Here is a plot of age profiles for 2010-2019.



BCS membership grade and sex figures.

Here are the membership grade figures.

BCS Membership grade	Numbers
Affiliate	1
Associate	5
Chartered Member	57
Fellow	19
Member	62
New Chartered Fellow	1
Student	2

Here is a crosstab of sex by BCS member grade.

BCS Membership grade	Female	Male	Unknown	Totals
Affiliate	0	1	0	1
Associate	2	2	1	5
Chartered Member	4	53	0	57
Fellow	1	18	0	19
Member	4	51	7	62
New Chartered Fellow	0	1	0	1
Student	0	2	0	2
Totals	11	128	8	147

Map of UK members

The following is a membership map for UK members in 2019.

Current (red) and retired (green) BCS members 2019

