

## AAVSO Observers By Country 2018-2019 Fiscal Year

Country	No. Observers	Observations
Argentina	8	350
Australia	27	32412
Austria	5	3016
Belarus	3	2024
Belgium	23	653527
Bermuda	1	105
Bolivia	2	38
Brazil	18	1833
Bulgaria	3	4151
Canada	33	46186
China	3	574
Cuba	1	1
Cyprus	3	14209
Denmark	9	1875
Ecuador	1	4
Finland	9	15209
France	32	36732
Germany	32	35723
Greece	7	3235
Hungary	32	50245
India	3	10582
Ireland	2	696
Italy	36	10673
Japan	4	705
Kazakhstan	1	223
Kuwait	1	1
Luxembourg	1	2
Malta	2	24301
Mexico	2	3084
Netherlands	9	2701
New Zealand	6	4289
Norway	1	149
Pakistan	1	1
Philippines	1	801
Poland	21	6401

Country	No. Observers	Observations
Portugal	3	3017
Romania	6	823
Russia	17	14394
Serbia	1	468
Slovakia	5	2426
South Africa	3	3044
Spain	44	387440
Sweden	10	7149
Switzerland	6	7484
Taiwan	2	321
Turkey	1	3
Ukraine	27	21978
United Arab Emirates	1	9
United Kingdom	30	102132
United States	245	980803
Wales	1	288
Country Total	Observers Total	Observations Total
51	745	2497837

## AAVSO Observers 2018-2019 Fiscal Year

Obscode	Organization	Name	Location	No. Observations
AAP		P. Abbott	Canada	52
APGA	BAA-VSS	P. Abel	United Kingdom	21
ARU		R. Abruzzese Antezana	Bolivia	1
APIA	UAI	P. Aceti	Italy	291
ACN	REA	C. Adib	Brazil	165
ASA		S. Aguirre	Mexico	151
OAAA		Al Sadeem Observatory	United Arab Emirates	9
ARL		R. Alencar Caldas	Brazil	2
AFSA		F. Alfarp	Spain	516
ACEA		C. Allen	United States	63
ACO	BAA-VSS	C. Allen	Sweden	827
AMLA		M. Allen	United States	24
AJV	AASABADELL	J. Alonso	Spain	508
AGHA		G. Alotaibi	Kuwait	1
AKV		K. Alton	United States	4085
AAX	NEOA-JBS	A. Amorim	Brazil	972
ANAB		N. Arias	Argentina	14
ARJ		J. Arnold	United States	89
ASJA		S. Arnold	United Kingdom	27
ATE		T. Arranz	Spain	298714
APAA	RASC	P. Ashmore	Canada	146
AUMA		U. Asim	Pakistan	1
ADI	BAV	D. Augart	Germany	172
AMID		M. Aznar Carbo	Spain	157
BMAO	UAI	M. Bachini	Italy	9
BOZ	MCSE	B. Bago	Hungary	2421
BWY		W. Bailey	United States	365
BFO	MCSE	J. Bakos	Hungary	4769
BFU		F. Baldanza	Italy	18
BDAD		D. Bamberger	Germany	5
BVN	UAI	M. Banfi	Italy	20
BGZ		G. Banialis	United States	571
BSBB		S. Baranowski	Poland	13
BXA		A. Baransky	Ukraine	84

Obscode	Organization	Name	Location	No. Observations
UIS01		Barber Observatory	United States	850
BLOC	UAI	L. Barbieri	Italy	35
BMAI		M. Barlazzi	Italy	93
BSR	UAI	S. Baroni	Italy	11
BPO		D. Barrett	France	15926
BDAE		D. Barteczko	Poland	100
BNRA		N. Bazana	Brazil	4
BBA		B. Beaman	United States	2104
BWX	RASC	A. Beaton	Canada	36
BANP	BAV	A. Beck	Germany	16
BDQ		A. Bedard	United States	332
BJS		J. Bedient	United States	1
BGED		G. Beis	Greece	1
BZX		A. Beltran	Bolivia	37
PNQ		R. Benavides Palencia	Spain	232
BHS		H. Bengtsson	Sweden	307
BDJB	ASSAU	D. Benn	Australia	11
BTY		T. Benner	United States	571
BJOK		J. Berenguer	Spain	311
BBE	MCSE	B. Berente	Hungary	5
BEB		R. Berg	United States	8
BSEC	RASC	S. Bergeron	Canada	202
BICA	NEOA-JBS	I. Bernardes	Brazil	105
BDNA		D. Bertesteanu	Romania	66
BYF		H. Betlem	Netherlands	594
BRIA		R. Biernikowicz	Poland	248
BWIB		W. Bijl	Netherlands	4
BXT	NAS	T. Bjerkgaard	Norway	149
BXU		J. Bjoerklund	Denmark	1
BJOI		J. Black	New Zealand	1
BRAC		R. Black	United States	164
BKL		J. Blackwell	United States	15
BADB		A. Blake	United States	28
BVZ		J. Blanco Gonzalez	Spain	8

Obscode	Organization	Name	Location	No. Observations
BLD	ASSA	D. Blane	South Africa	450
BJAA		J. Boardman	United States	15843
BOH	BAV	D. Boehme	Germany	1641
BSCC		S. Boerner	United States	128
BEJB		E. Bogen	United States	57
BHQ	VSS	T. Bohlsen	Australia	130
BGGA	CBA	G. Bolt	Australia	134
BSIA		S. Bolzoni	Italy	310
BROJ	GEOS	R. Boninsegna	Belgium	17
BRJ		J. Bortle	United States	1202
BMIE		M. Borys	Belarus	55
BBW		B. Bose	India	1
BMU	KNVWS	R. Bouma	Netherlands	15
BJMC		J. Bourgeois	Belgium	19
BDG	BAA-VSS	D. Boyd	United Kingdom	10272
BMK		M. Bradbury	United States	74
BRAF		R. Braga	Italy	44
BDT		D. Branchett	United States	138
BJFA		J. Brandie	China	542
BGAG	UAI	G. Brando	Italy	120
BNW	BAV	W. Braune	Germany	2
BQC	AFOEV	J. Breard	France	10
BTB		T. Bretl	United States	103
BHA	BAV	H. Bretschneider	Germany	815
BSM		S. Brincat	Malta	21869
BJFB		J. Briol	United States	1166
BLP	MCSE	P. Brlas	Hungary	7
BAVB		A. Broceno	Spain	19
BLUA		L. Brooks	United States	49
BNK		N. Brown	Australia	452
BRIB	VSS	R. Brown	Australia	18
BANG		A. Brunelli	Italy	68
BYQ		T. Bryant	United States	79
BHAF		H. Bu	China	1

Obscode	Organization	Name	Location	No. Observations
BHU		R. Buchheim	United States	1800
BNBA		N. Buchholz	Germany	48
BMSA		M. Bundas	United States	477
BSO		S. Burgess	United States	3
BILA		I. Bushkov	Russia	2
BVQ	ASA	V. Buso	Argentina	113
BIW	VSS	N. Butterworth	Australia	140
CALC		A. Cabello Sánchez	Spain	216
CPU	REA	P. Cacella	Brazil	11
CMAF		M. Calabresi	Italy	128
CTOA		T. Calderwood	United States	106
CCB		C. Calia	United States	5
CMN		R. Cameron	Australia	64
CMQ		P. Camilleri	Australia	33
CQP		A. Capetillo Blanco	Spain	15
CMAE		M. Cappellini	Italy	70
CADA	NEOA-JBS	A. Cardoso	Brazil	1
CJEC		J. Carels	Belgium	21
CW		W. Carini	United States	31
CLQ		L. Cason	United States	146
CLAC		L. Cassignard	France	28
CJE	AFOEV	J. Castellani	France	608
CRAB		R. Castillo	Spain	61
CWO		W. Castro	United States	12
CDZ		D. Cejudo Fernandez	Spain	61943
CIVA		I. Cervini	Switzerland	6419
CNT		D. Chantiles	United States	175
CGF		G. Chapple	United States	311
CCY		C. Chiselbrook	United States	364
CBRB		B. Chopp	United States	13
CVIC		V. Chornopyskyy	Canada	4
CMF	BAV	M. Chudy	Germany	240
CLK		W. Clark	United States	1
CWP		W. Clarke	United States	1150

Obscode	Organization	Name	Location	No. Observations
CPE		P. Closas	Spain	348
CGRE	BAA-VSS	G. Coates	United Kingdom	2983
CPP		P. Coker	United States	1
CDK		D. Collins	United States	16052
CME	UAI	E. Colombo	Italy	357
CTIA		T. Colombo	Italy	636
CCHC		C. Colvin	United States	4
CDSA	BAA-VSS	D. Conner	United Kingdom	14975
CGRD		G. Conrad	United States	4770
CEMB	AFOEV	E. Conseil	France	820
CGIA		G. Conzo	Italy	154
CDAE		D. Cook	United States	536
COO		L. Cook	United States	90813
CMJA		M. Cook	Canada	380
CK		S. Cook	United States	1358
CWT		W. Cooney	United States	6766
CLZ		L. Corp	France	8044
CAI		A. Correia	Portugal	1503
CNQ		N. Costa	Portugal	11
COV		V. Coulehan	United States	50
CWD		D. Cowall	United States	234
CMD	BAA-VSS	M. Crow	United Kingdom	6
CDAD		D. Crowson	United States	9202
CMED		M. Crowson	United States	52
CSM	MCSE	M. Csukas	Romania	363
CKB		B. Cudnik	United States	3228
CWIB		W. Cuppens	Belgium	9
CSEB		S. Curry	United States	1
CCHD		C. Cynamon	United States	238
CSZ	MCSE	S. Cziniel	Hungary	9
DCMA		C. Da Silva	Brazil	57
DGEC		G. Danilenko	Ukraine	636
DPHA		P. Danthine	Belgium	44
DAM		A. Darriba Martinez	Spain	1132

Obscode	Organization	Name	Location	No. Observations
DMA		M. Davis	United States	30
DHEB		H. De Angelis	Sweden	1106
DJX	RASC	M. De Jong	Canada	526
DPP		P. De Ponthiere	Belgium	9664
SWQ	REA	W. De Souza	Brazil	41
DJEG	VVS	J. De Wit	Belgium	30
DJEF		J. Dechoz	France	76
DMIB		M. Deconinck	France	294
DPEB		P. Deeskow	Germany	52
DPOA		P. Deierlein	United States	2326
DLM	AFOEV	M. Deldem	France	397
DFR	RASC	F. Dempsey	Canada	29
DDE		D. Denisenko	Russia	85
DNO		O. Deren	Poland	534
DAND		A. Deshpande	India	5569
DJED		J. Desrosiers	Canada	1484
DPK		P. Detterline	United States	32
DEY		J. Deyoung	United States	176
DSI		G. Di Scala	Australia	885
DXAA	AASABADELL	X. Domingo Martínez	Spain	955
DSN		S. Donnell	United States	319
DROD		R. Donner	United States	97
DERA		E. Dose	United States	26297
DDJ		D. Dowhos	Canada	548
DUBF	VVS	F. Dubois	Belgium	3696
DPV		P. Dubovsky	Slovakia	2042
DFS	VVS	S. Dufoer	Belgium	75125
DVLA		V. Dumitrescu	Romania	2
DMO	AFOEV	M. Dumont	France	887
DMPA		M. Durkin	United States	21
DKS		S. Dvorak	United States	180424
DJAE		J. Dygos	Poland	12
DMAC	AAM	M. Díaz	Spain	33
EJF		J. Edmonds	United States	3

Obscode	Organization	Name	Location	No. Observations
EHEA		H. Eggenstein	Germany	9063
EEY		E. Erdelyi	United States	405
ELTA	AAM	L. Espasa	Spain	6
ERW	RASNZ-VSS	R. Evans	New Zealand	56
FERA		E. Fabrigat	France	23
FMID		M. Faison	United States	84
FRGA		R. Farfán	Spain	1100
FNIA		N. Fedyaev	Ukraine	519
FFAD		F. Feijo	Brazil	306
FJCB	NEOA-JBS	J. Fernandes Neto	Brazil	6
FRF	MCSE	R. Fidrich	Hungary	5
FMAE		M. Figura	Poland	122
FMAC		M. Filipek	Poland	2
FDA	MCSE	A. Fodor	Hungary	30
FBZ	MCSE	B. Fodor	Hungary	19
FATA		A. Forgács	Hungary	6
FJQ		J. Foster	United States	24767
FDAD		D. Fournier	Canada	375
FRL		R. Fournier	United States	53
FDU		D. Fowler	United States	14
FXJ		J. Fox	United States	119
FRIB		R. Francini	United States	397
FTKB		T. Friedli	Switzerland	10
FMG		G. Fugman	United States	8
FRTA		R. Fuller	United States	5
GSTB		S. Gagnon	United States	3
GCHB		C. Galdies	Malta	2432
GMID		M. Gallagher	United States	6
GHAA		H. Gallamore	United States	1218
GFDB	AAM	F. Garcia	Spain	149
GJP		J. Garlitz	United States	132
GALB		A. Garofide	Romania	173
GYAA		Y. Garrido	Cuba	1
GBL		B. Gary	United States	17

Obscode	Organization	Name	Location	No. Observations
GDAE		D. Garza	United States	13
GJCA		J. Geary	United States	4
GKI		K. Geary	Ireland	69
GBSA		B. George	United States	1
GMAD		M. Gibaja	Spain	3
GGU	KNVWS	G. Gilein	Netherlands	743
GSEB		S. Girard	United States	673
GRIB		R. Glassner	United States	36
GZN		A. Glez-Herrera	Spain	4175
GPX		W. Goltz	Australia	551
GPF		F. Gomez Pinilla	Spain	9
GTIA		T. Gong	United States	45
GCJ		J. González Carballo	Spain	103
GBRB	VVS	B. Goossens	Belgium	2838
GGC		G. Gotta	Italy	87
GKA		K. Graham	United States	906
GLAA	AFOEV	L. Granier	France	526
GANG		A. Gregory	United States	1
GMIE		M. Griffin	Belgium	4
GVD	AVSOPLEIONE	V. Grigorenko	Russia	35
GCO		C. Gualdoni	Italy	3330
GGX	AFOEV	G. Guzman	France	6
HCS	MCSE	C. Hadhazi	Hungary	2038
HDH	MCSE	S. Hadhazi	Hungary	249
HKB		B. Hakes	United States	49
HJW		J. Hall	United States	2094
HMB	VVS	F. Hambsch	Belgium	336431
HPAB		P. Harrington	United States	60
HBB		B. Harris	United States	17950
HMQ		M. Harris	United States	4
HKY	RASC	K. Hay	Canada	1
HAB		R. Hays	United States	491
HMH		M. Heald	United States	12239
HQA		A. Henden	United States	1324

Obscode	Organization	Name	Location	No. Observations
HCW		C. Hergenrother	United States	22
HMV		M. Hessom	United States	28
HEY	VVS	B. Heyndrickx	Belgium	68
HKEB		K. Hills	United Kingdom	3417
HDHA		D. Hinzl	United States	271
HFF		T. Hoffelder	United States	2
HGUA	SAAF	G. Holmberg	Sweden	1285
HKAB	SAAF	K. Holmquist	Sweden	18
HOO	KNVWS	G. Hoogeveen	Netherlands	231
HJG		J. Horne	United States	71
HMIA		M. Hotka	United States	426
HSP	RASNZ-VSS	S. Hovell	New Zealand	3713
HOA		A. Howell	United States	3
HSW		S. Howerton	United States	5
HMAF		M. Hrivnák	Slovakia	79
HJA		J. Hudson	United States	26
HUR	BAA-VSS	G. Hurst	United Kingdom	696
HUZ		R. Huziak	Canada	45
IMA		M. Iozzi	Italy	32
JJB	AS	J. Jacobsen	Denmark	157
JMA		M. Jacquesson	France	9
JTP	AFOEV	P. Jacquet	France	354
JDAA		D. Jakubek	Poland	1858
JM		R. James	United States	14612
JZO	MCSE	Z. Jankovics	Hungary	21
JENJ		J. Jenkins	United States	33
JRBA	ASSAU	R. Jenkins	Australia	2835
JSI		S. Jenner	United Kingdom	2
JGE	AAM	G. Jiménez López	Spain	27
JSJA	BAA-VSS	S. Johnston	United Kingdom	4908
JSGA		S. Jones	United States	1
JPG		P. Jordanov	Bulgaria	197
JLZ	MCSE	L. Juhasz	Hungary	546
KMY		M. Kaczmarech	Brazil	3

Obscode	Organization	Name	Location	No. Observations
KPK		P. Kalajian	United States	128
KLN		J. Kalen	United States	204
KB		W. Kaminski	United States	12
KTU		T. Kantola	Finland	4565
KNID		N. Kaplina	Ukraine	36
KMO		M. Kardasis	Greece	4
KSF		S. Karge	Germany	3
KBJB	SAAF	B. Karlsson	Sweden	600
KTHA	SAAF	T. Karlsson	Sweden	1980
KAD	MCSE	A. Karpati	Hungary	7
KEI		E. Kato	Australia	48
KWIA		W. Kautter	United States	215
KMQ	AAM	M. Kearns	Spain	20
KIAB		I. Kemp	Australia	15
KDAD		D. Kenyon	United States	1754
KCSB	MCSE	C. Kertesz	Finland	4078
KSZ	MCSE	S. Keszthelyi	Hungary	457
KMAI	VSNET	M. Khramyshev	Russia	9
KTHC	BAA-VSS	T. Killestein	United Kingdom	1
KRB		R. King	United States	1
KRAA		R. King	United States	86
KMM	UAG	M. Kititsa	Ukraine	8
KKJ	MCSE	K. Klajnik	Hungary	1
KSTB		S. Klett	Switzerland	126
KMAJ		M. Klimin	Russia	7
KKAA		K. Klindt-Jensen	Denmark	521
KRAB		R. Kneip	Luxembourg	2
KPL		P. Kneipp	United States	79
KCD	BAA-VSS	C. Knight	New Zealand	1
KGT		G. Knight	United States	28
KSP		S. Knight	United States	230
KOC	MCSE	A. Kocsis	Hungary	248
KLO		L. Kocsmaros	Serbia	468
KHL		M. Kohl	Switzerland	631

Obscode	Organization	Name	Location	No. Observations
KTAA	MCSE	T. Komaromi	Hungary	31
KMA		M. Komorous	Canada	1331
KEVB		E. Kononova	Ukraine	46
KSLA		S. Koontz	United States	352
KCLA		C. Kotnik	United States	1859
KAF	MCSE	A. Kovacs	Slovakia	286
KYUB		Y. Kozlow	Ukraine	50
KCAA		C. Krawczenko	Argentina	52
KWO	BAV	W. Kriebel	Germany	137
KA		A. Kroes	United States	18
KEVA	AVSOPLEIONE	E. Krotkov	Russia	5
KNAA		N. Krumm	United States	880
KTZ		T. Krzyt	Poland	949
KBA		B. Kubiak	Poland	41
KUC	AFOEV	S. Kuchto	France	1090
KVKB		V. Kumbhare	India	5012
KMIC		M. Kweciak	Poland	24
LCR	AASABADELL	C. Labordena	Spain	771
LHS		H. Lacombe	Canada	16
LPAB		P. Lampens-Vancauter	Belgium	7
LALB		A. Lamperti	United States	19
LDJ	RASC	D. Lane	Canada	2331
LKR		K. Larsen	United States	18
LZT		T. Lazuka	United States	856
LJEC		J. Leahy-Mcgregor	United States	264
LNAA		N. Lebid	Ukraine	87
LOLA		O. Lebid	Ukraine	89
LMT		M. Legutko	Poland	139
LGEC		G. Lekkas	Greece	9
LMA	RASC	D. Lemay	Canada	7061
LVY		D. Levy	United States	71
LPAC		P. Lewin	United States	9976
LIV	UAI	Liceo IrisVersari	Italy	93
LPIB		P. Ligeza	Poland	53

Obscode	Organization	Name	Location	No. Observations
LFEA		F. Limón Martínez	Spain	53
LLAA	AS	L. Lindhard	Denmark	2
LPEB	BAV	P. Lindner	Germany	1654
LMK		M. Linnolt	United States	418
LMMB		M. Linné	Sweden	13
LCHF		C. Liponis	Greece	2
LLJA		J. Litschig	France	29
LGIB		G. Locatelli	Italy	307
LNIB	AFOEV	N. Long	France	1
LGV		G. Lopatynski	United States	55
LRD		D. Loring	United States	52
LRAB		R. Loslo	United States	185
LMAG		M. Lowenthal	United States	447
LSJB	RASNZ-VSS	S. Lowther	New Zealand	251
LBG		G. Lubcke	United States	318
LCHD		C. Lugova	Ukraine	21
MDW		W. Macdonald	Canada	158
MATA	MCSE	A. Madai	Hungary	1
MJAN		J. Magness	Netherlands	16
MZOA	MCSE	Z. Magyarics	Austria	88
MQA		A. Maidik	Ukraine	3893
MDIC		D. Maitra	United States	7
MVO	URSA	V. Makela	Finland	438
MCPA		C. Maloney	United States	729
MDYA		D. Mankel	United States	1368
MAND		A. Mantero	Italy	47
MJZ	AFOEV	J. Manzorro	Spain	123
MXI	UAI	A. Marchini	Italy	158
MJOE		J. Marco	Spain	1012
MFB	UAI	F. Mariuzza	Italy	1
MXS	MCSE	S. Marosi	Hungary	26
MVIA		V. Marttila	Finland	6
MREN	UAI	R. Matera	Italy	1
MAV		D. Matsnev	Russia	2

Obscode	Organization	Name	Location	No. Observations
MTH		H. Matsuyama	Japan	604
MPR		P. Maurer	Germany	590
MZR		J. Mazur	United States	6531
MCOA		C. Mccann	United States	34
MLHA		L. Mcdonald	United States	162
MDP	RASC	P. Mcdonald	Canada	1254
MBRB		B. Mcintyre	United States	245
MJB		J. Mcmath	United States	1060
MMAE		M. Mcneely	United States	199
MSD		D. Means	United States	58
MED		K. Medway	United Kingdom	2284
MFR		F. Melillo	United States	30
MYAA		Y. Melnikov	Austria	25
MQG		M. Menegotto	Argentina	9
MZK		K. Menzies	United States	29845
MBEA		B. Merand	France	12
MANJ		A. Merkulov	Russia	7
MDEN		D. Merrill	United States	28
MVH		V. Mihai	Romania	9
MIW	BAA-VSS	I. Miller	United Kingdom	11308
MMGA		M. Miller	United States	4
MMEA		M. Millward	Australia	5
MNIC		N. Mishevskiy	Ukraine	11913
MRV		R. Modic	United States	543
MHH		J. Moehlmann	United States	510
MOX		G. Moeller	United States	4
MDAD		D. Moffett	United States	32
MOD		D. Mohrbacher	United States	273
MLF		L. Monard	South Africa	2591
MISA		I. Monks	United Kingdom	15
MNN	UAI	N. Montecchiari	Italy	160
MMAO		M. Morales Aimar	Spain	8490
MAEA		A. Morozov	Russia	22
MOW		W. Morrison	Canada	5143

Obscode	Organization	Name	Location	No. Observations
MMH		M. Muciek	Poland	449
MACC		A. Muethel	United States	91
MMU		M. Munkacsy	United States	1381
MUY	VVS	E. Muyllaert	Belgium	12976
MGW		G. Myers	United States	95879
MISB	MCSE	I. Mátiş	Romania	210
NSEA		S. Naboka	Ukraine	649
NDQ	AFOEV	D. Naillon	France	164
NKEA		K. Nakonechny	Canada	137
NATA		A. Narita	Japan	4
NXAA	SAAF	X. Naveira	Sweden	5
NRNA		R. Naves	Spain	746
NLX		P. Nelson	Australia	10983
NDAA		D. Nerezko	Ukraine	351
NJO	BAV	J. Neumann	Germany	2122
NVT		V. Nevski	Belarus	63
NMI		M. Nicholas	United States	721
NOT	BAV	O. Nickel	Germany	3078
NMT	URSA	M. Nissinen	Finland	67
NCH		C. Norris	United States	60
NAO		A. Novichonok	Russia	43
NNIB		N. Novitska	Ukraine	318
NADA		A. Nowak	Poland	1763
OCN		S. O'Connor	Bermuda	105
ODEA		D. O'Keefe	Ireland	627
ONJ		J. O'Neill	United States	377
OJEA		J. Oaster	United States	275
OELA		E. Odintsova	Ukraine	55
OYE		Y. Ogmen	Cyprus	14204
OAR	URSA	A. Oksanen	Finland	6005
OPR		P. Ossowski	Poland	14
OVLA		V. Ostrovshchuk	Ukraine	18
OJJ		J. Ott	United States	429
OCR	VVS	C. Otten	Belgium	220

Obscode	Organization	Name	Location	No. Observations
PLA		A. Padilla Filho	Brazil	54
PSD		S. Padovan	Italy	938
PTFA		T. Papadimitriou	Greece	2384
PSTC		S. Papayani	Ukraine	696
PPS	MCSE	S. Papp	Hungary	1519
PTQ		T. Parson	United States	1
PJJ	AASABADELL	J. Pastor	Spain	13
PJRB		J. Pater	United Kingdom	2
PEX		A. Pearce	Australia	7700
PEI	AS	E. Pedersen	Denmark	1005
PVTA	AS	V. Pedersen	Denmark	24
PEG	AFOEV	C. Peguet	France	2318
PWD		W. Pellerin	United States	291
PEJA		E. Pellett	United States	113
PPRA		P. Pendergraft	United States	30
PGRB		G. Penner	United States	8
PJED		J. Penninckx	France	52
PRVA		R. Pereira	Brazil	16
PLFA		L. Perez	Spain	5
PEJ	AFOEV	J. Perrard	France	66
PMAM		M. Perry	United States	75
PGD		G. Persha	United States	3089
PVA	RASC	V. Petriew	Canada	21396
PJEE		J. Philpot	United States	1041
PXR	BAA-VSS	R. Pickard	United Kingdom	5382
PKT		J. Pickett	United States	1943
PTHC		T. Piekarski	United States	1
PRUA		R. Pinizzotto	United States	45
PIJ	MCSE	J. Piriti	Hungary	427
PWMA		W. Pittendreigh	United States	245
PPL		P. Plante	United States	106
PAW	VSS	A. Plummer	Australia	336
AST	LIADA	R. Podesta	Argentina	20
PVEA		V. Popov	Bulgaria	3947

Obscode	Organization	Name	Location	No. Observations
PJTA	URSA	J. Porio	Finland	18
PRV		R. Potter	United States	5
POX		M. Poxon	United Kingdom	840
PYG	BAA-VSS	G. Poyner	United Kingdom	9229
PALA		A. Prokofyev	Cyprus	4
PMB		M. Prokosch	United States	5
PDQ	AFOEV	D. Proust	France	72
PJI		J. Pryal	United States	18
PUJ	AAM	F. Pujol-Clapes	Spain	686
PARA		A. Purroy	Spain	4
PHG		H. Purucker	Germany	139
PALE		A. Purves	United States	173
PMAK		M. Pyatnytskyy	Ukraine	424
PMID		M. Płoszyński	Poland	1
QULA	UAI	U. Quadri	Italy	2390
FJAA		J. Quintana	Spain	25
RKE	BAV	K. Raetz	Germany	513
RJOC		J. Rallo	Spain	30
RMAF		M. Rana	United States	529
RACA		A. Ranger	Canada	11
RRUB		R. Rasmussen	Denmark	13
RROB		R. Ratkowski	United States	19
RWSA	VSS	W. Rea	New Zealand	267
REP	AJC	P. Reinhard	Austria	202
RFP	REA	P. Reis Fernandes	Brazil	72
RMQ		M. Reszelski	Poland	1
RSA		S. Revets	Australia	7
RJG		J. Ribeiro	Portugal	1503
RHM		M. Richmond	United States	4469
RCCA		C. Riou	France	18
OJR		J. Ripero Osorio	Spain	3722
RJJC		J. Rivet	United States	10
RRIA		R. Roberts	United States	1136
REE		E. Robinson	United Kingdom	173

Obscode	Organization	Name	Location	No. Observations
RJWB		J. Rock	United Kingdom	28133
RBRB		B. Rodgers	Canada	6
RSEA		S. Rodriguez	Argentina	56
RMU	AAM	M. Rodriguez Marco	Spain	1
RZD		D. Rodriguez Perez	Spain	355
RDAE		D. Rodriguez Vides	Spain	38
RFDA		F. Romanov	Russia	48
RES		E. Romas	Russia	155
RBRC		B. Ross	United States	1907
ROG		G. Ross	United States	170
RMH	VVS	M. Rosseel	Belgium	32215
RGN		G. Rossi	Italy	121
RJV		J. Ruiz Fernandez	Spain	555
RNL		N. Ruocco	Italy	90
RMTB		M. Russell	United States	2
RUJ		J. Ruthroff	United States	1994
SRIC		R. Sabo	United States	35194
SIRC		I. Sagaybins'Ka	Ukraine	196
SYVA		Y. Sahay	Ukraine	14
SSU		S. Sakuma	Japan	64
SONA		O. Saleh	Cyprus	1
STHD		T. Salomon	France	1
SBAH		B. Salwiczek	Poland	74
SAH		G. Samolyk	United States	94425
SFGA		F. Sanchez Urquijo	Ecuador	4
SSIM		S. Santini	Italy	13
SJOG		J. Saunders	United States	116
SEDB		E. Sawyer	Canada	310
SMAI		M. Sblewski	Germany	231
SDAV		D. Scanlan	United Kingdom	9
SFS		S. Schiff	United States	766
SRBR		R. Schippers	Netherlands	644
SHEC		H. Schirov	Ukraine	168
SPK	AFOEV	P. Schmeer	Germany	5

Obscode	Organization	Name	Location	No. Observations
SHV	MCSE	A. Schmidt	Hungary	6
SREB		R. Schmidt	United States	276
SRAB	BAV	R. Schoenfeld	Germany	138
SFRA		F. Schorr	United States	1825
SGLE		G. Schrader	Australia	3
SNOB		N. Schramm	United States	140
SYU	BAV	M. Schubert	Germany	1107
SBEA	BAV	B. Schwarz	Germany	363
SDM		E. Schwendeman	United States	1447
SJEA	AFOEV	J. Sciolla	France	415
SJIA		J. Seargeant	United States	10310
SDMA		D. Selmo	Brazil	3
SSAB		S. Sementsov	Russia	16
SASC		A. Semenyuta	Kazakhstan	223
SIV		I. Sergey	Belarus	1906
SMRC	AFOEV	M. Serreau	France	493
SDEA		D. Severin	Argentina	6
SDEC		D. Shaddock	United States	2
SSTA	RASC	S. Shadick	Canada	82
SSHA		S. Shaffer	United States	3920
SHS		S. Sharpe	Canada	2734
SFY	BAA-VSS	J. Shears	United Kingdom	2893
SPT	AFOEV	P. Sheldrick	France	8
SLH		L. Shotter	United States	395
SGQ		C. Sigismondi	Italy	70
SFLB		F. Signoret	France	127
SPAO	UAI	P. Siliprandi	Italy	348
SCMA		C. Silva	Argentina	80
SBN	REA	A. Silva Barros	Brazil	5
SGEO		G. Silvis	United States	55
SNE		N. Simmons	United States	2599
SNIA		N. Sinel'Nikov	Russia	1
SANG		A. Sing	Philippines	801
SNIC		N. Sioulas	Greece	90

Obscode	Organization	Name	Location	No. Observations
SHRA		H. Sipes	United States	60
SDN		D. Slauson	United States	86
SDAB		D. Smales	Wales	288
SDWA	BAA-VSS	D. Smith	United Kingdom	3298
SHA		H. Smith	United States	259
SSTB		S. Smith	United States	1
STAK		T. Soejima	Japan	33
SOLC		O. Sokoliuk	Ukraine	12
SKA	AVSOPLEIONE	K. Sokolovsky	Russia	12351
SROD		R. Solomon	Australia	95
SYRA		Y. Solomonov	Russia	209
STFB		T. Sonnenberg	United States	10
SOI		M. Soukup	United States	29
SPGA		P. Spital	United Kingdom	11
SXR	MCSE	M. Sragner	Hungary	20
SDEE		D. St-Gelais	Mexico	2933
SDAO		D. Stadnik	Ukraine	660
SBL		B. Staels	Belgium	161
SVAE		V. Stanimirov	Bulgaria	7
SDB		D. Starkey	United States	4218
SPET		P. Starr	Australia	4652
SABB		A. Steenkamp	Denmark	150
SNIB		N. Steinkohl	Germany	2
SET		C. Stephan	United States	182
SOX		C. Stockdale	Australia	116
SGEA		G. Stone	United States	116463
SMIF		M. Stone	United States	105
SDI	BAA-VSS	D. Storey	United Kingdom	107
SHZ	BAV	H. Struever	Germany	17
SRX	RASNZ-VSS	R. Stubbings	Australia	36
SAC	BAV	A. Sturm	Germany	1215
SUS	BAV	D. Suessmann	Germany	570
SPP		P. Sullivan	United States	460
SDOA	VVS	D. Suys	Belgium	12885

Obscode	Organization	Name	Location	No. Observations
SBIA		B. Swalwell	United Kingdom	9
SDAL		D. Swan	United Kingdom	10
SWV		D. Swann	United States	395
SAO	MCSE	A. Szauer	Hungary	134
SLY	MCSE	L. Szegegi	Hungary	97
SMTA	MCSE	M. Szucs	Hungary	1
TFUA		F. Tabacco	Italy	26
TUO		U. Tagliaferri	Italy	53
TMAA		M. Talero	Spain	49
THAA		H. Tan	China	31
TJOB		J. Tapioles	Spain	2
TDB	RASC	D. Taylor	Canada	102
TPV		P. Temple	United States	2185
TPS	MCSE	I. Tepliczky	Hungary	841
TTU		T. Tezel	Turkey	3
TBD		J. Thibeault	Canada	94
TBEA		B. Thomas	France	5
TJD		J. Thrush	United States	1
TIA	MCSE	A. Timar	Hungary	484
TSCB		S. Toft	Switzerland	135
TRE		R. Tomlin	United States	27209
TWP		W. Toomey	United States	163
TST		S. Toothman	United States	21
TRT	MCSE	T. Tordai	Hungary	35042
TRF		C. Trefzger	Switzerland	163
TDW		D. Trowbridge	United States	14
TYGA		Y. Tsao	Taiwan	285
TUB	MCSE	V. Tuboly	Hungary	304
TGR	RASC	G. Tulloch	Canada	3
TMAD		M. Tutka	Poland	2
TYS		R. Tyson	United States	187
TSAA		S. Tzikas	United States	102
UAN	MCSE	A. Uhrin	Hungary	474

Obscode	Organization	Name	Location	No. Observations
UJHA		J. Ulowitz	United States	30547
UMAA		M. Urbanik	Slovakia	3
VSEA		S. Vakulenko	Ukraine	6
SROF		R. Valdomiro Silva	Brazil	10
VTY	BAA-VSS	T. Vale	United Kingdom	971
VADA	UAI	A. Valvasori	Italy	44
BVE	KNVWS	E. Van Ballegoij	Netherlands	80
VBRB		B. Van Deventer	United States	3
VDE	KNVWS	E. Van Dijk	Germany	87
VNL	VVS	F. Van Loo	Belgium	7
VLAA		L. Van Vleet	United States	1428
VWS	VVS	J. Van Wassenhove	Belgium	4287
VMT	VVS	T. Vanmunster	Belgium	162796
VSD	VVS	D. Vansteelant	Belgium	7
VANA		A. Vasilev	Ukraine	306
VED	AFOEV	P. Vedrenne	France	3853
VRG		R. Venne	Canada	127
VBPA		B. Vietje	United States	991
VGK		G. Vithoukas	Greece	745
VFK	BAV	F. Vohla	Germany	10417
VALC		A. Voishchev	United States	1
VOL		W. Vollmann	Austria	2129
VCAA		C. Von Raesfeld	United States	181
VMAG		M. Vrastak	Slovakia	16
WMX	VSS	S. Wadhwa	Australia	651
WCR	RASC	R. Wagner	Canada	54
WGR		G. Walker	United States	7347
WHUA		H. Ward	United States	101
WAU		A. Wargin	Poland	2
WTIC		T. Weaver	United States	6
WTIB		T. Weber	United States	1
WPT		P. Wedepohl	South Africa	3
WBEA	BAV	B. Wenzel	Austria	572

Obscode	Organization	Name	Location	No. Observations
WKL	BAV	K. Wenzel	Germany	978
WTRB		T. Westerlund	United States	5
WDJC		D. Whalen	United States	106
WVDA		V. Whalen	United States	68
WJAA		J. Whinfrey	United Kingdom	43
WBOA		B. Wichert	Germany	260
WNEA	BAA-VSS	N. Wickens	United Kingdom	107
WCLA		C. Wicklund	United States	219
WWK		K. Wierzchos	United States	131
WTHB	SAAF	T. Wikander	Sweden	1008
WLEA		L. Wikholm	Finland	2
WEY		E. Wiley	United States	1878
WTEB		T. Willamo	Finland	30
WI		D. Williams	United States	150
WIG		G. Williams	United States	37
WPEC		P. Williams	Canada	8
WPX	VSS	P. Williams	Australia	2275
WBH		R. Wilson	United States	10
WSN		T. Wilson	United States	1349
WKM		M. Wiskirken	United States	5
WGI	BAV	G. Wollenhaupt	Germany	43
WRLA		R. Wolski	United States	77
WCHF		C. Wu	Taiwan	36
WUB	KNVWS	E. Wubbena	Netherlands	374
WCG		C. Wyatt	Australia	2
YIGA		I. Yatsenkov	Russia	1397
YPFA		P. York	Australia	235
YBA		B. Young	United States	1177
YON		R. Young	United States	52
ZMOA		M. Zachariasen	Denmark	2
ZOLA		O. Zaremba	Ukraine	723
ZGEA		G. Zhao	United States	14
ZUD		D. Zubenel	United States	123

## Observer Affiliations 2018-2019

Organization	Description
AAM	Madrid Astronomical Association M1 (Spain)
AASABADELL	Agrupacion Astronomica de Sabadell (Spain)
AFOEV	Association Francaise des Observateurs d'Etoiles Variables
AJC	Astronomischer Jugendclub (Austria)
AS	Astronomisk Selskab (Denmark)
ASA	Asociación Santafesina de Astronomía (Argentina)
ASSA	Astronomical Society of Southern Africa, Variable Star Section
ASSAU	Astronomical Society of South Australia
AVSOPLEIONE	Association of Variable Star Observers - Pleione (Russia)
BAA-VSS	British Astronomical Association, Variable Star Section
BAV	Bundesdeutsche Arbeitsgemeinschaft für Veränderliche Sterne e.V.(Germany)
CBA	Center for Backyard Astronomy
GEOS	Groupe Europeen d'Observations Stellaires
KNVWS	Koninklijke Nederlandse Vereniging voor Weer-en Sterrenkunde, Werkgroep Veränderlijke Sterren (Netherlands)
LIADA	Liga Iberoamericana de Astronomia (South America)
MCSE	Magyar Csillagászati Egyesület, Valtozocsillag Szakcsoport (Hungary)
NAS	Norwegian Astronomical Society, Variable Star Section
NEOA-JBS	Nucleo de Estudo e Observacao Astronomica - Jose Brazilicio de Souza (Florianopolis, Brazil)
RASC	Royal Astronomical Society of Canada
RASNZ-VSS	Royal Astronomical Society of New Zealand, Variable Star Section

Organization	Description
REA	Rede de Astronomia Observacional (Brazil)
SAAF	Svensk Amator Astronomisk Forening, variabelsektionen (Sweden)
UAG	Ukraine Astronomical Group, Variable Star Section
UAI	Unione Astrofili Italiani (Italy)
URSA	URSA Astronomical Association, Variable Star Section (Finland)
VSNET	Variable Star NETWORK
VSS	Variable Stars South
VVS	Vereniging Voor Sterrenkunde, Werkgroep Veranderlijke Sterren (Belgium)