

## AAVSO Observers By Country 2021-2022 Fiscal Year

Country	No. Observers	Observations
Argentina	14	5328
Australia	13	59000
Austria	5	11967
Belarus	4	6614
Belgium	24	2474539
Bermuda	1	29
Bolivia	2	115
Brazil	25	21702
Bulgaria	3	90
Canada	45	32504
China	3	46
Croatia	1	5
Cyprus	1	380
Czech Republic	1	106
Denmark	6	1239
Estonia	1	284
Ethiopia	1	4
Finland	9	14488
France	41	33312
Germany	46	29802
Greece	4	7567
Hungary	22	28528
India	6	7717
Ireland	3	550
Italy	36	23683
Japan	2	884
Jordan	1	5
Kazakhstan	1	62
Luxembourg	1	19
Malta	3	24594
Mexico	1	716
Netherlands	9	26618
New Zealand	5	28272
Norway	1	116
Oman	1	20

Country	No. Observers	Observations
Pakistan	1	1
Peru	1	337
Philippines	2	2350
Poland	18	19975
Portugal	3	569
Romania	8	25532
Russia	14	36117
Serbia	1	533
Slovakia	3	1276
South Africa	4	2563615
Spain	58	459047
Sweden	14	47362
Switzerland	5	1641
Taiwan	2	336
Türkiye	1	2
Ukraine	6	5237
United Arab Emirates	2	1713
United Kingdom	41	126242
United States	257	1218677
Unknown	30	478
Uruguay	1	7
<b>Country Total</b>	<b>Observers Total</b>	<b>Observations Total</b>
56	814	7351952

## AAVSO Observers 2021-2022 Fiscal Year

Obscode	Organization	Name	Location	No. Observations
AAP		P. Abbott	Canada	44
ARJA		R. Abdulkadir	Ethiopia	4
APGA	BAA-VSS	P. Abel	United Kingdom	84
ACN	REA	C. Adib	Brazil	21
ACHC		C. Agerskov	Denmark	1
AVKB		V. Agnihotri	India	108
AANF		A. Agudo Azcona	Spain	127
OAAA		Al Sadeem Observatory	United Arab Emirates	1300
AAMC		A. Al_Haji	Oman	20
APAE		P. Aldinucci	Italy	159
ACEA		C. Allen	United States	33
ACO	BAA-VSS	C. Allen	Sweden	75
AJC		J. Almeida	Brazil	77
AJV	AASABADELL	J. Alonso	Spain	599
AKV		K. Alton	United States	25064
AAX	NEOA-JBS	A. Amorim	Brazil	3294
ANNA		N. Antonov	Bulgaria	13
AADA	LIADA	A. Anunziato	Argentina	3
AJOC		J. Aragonès	Spain	6
ALRB		L. Araujo	Brazil	35
AEUA		E. Araújo	Brazil	4
AJLA		J. Araújo	Brazil	2
BDIA		D. Argyn	Sweden	22
ANAB		N. Arias	Argentina	2
AJOE		J. Arnal	Spain	2
ARJ		J. Arnold	United States	112
ARN	AFOEV	L. Arnold	United States	7
ASJA		S. Arnold	United Kingdom	2
ATE		T. Arranz	Spain	287678
APAA	RASC	P. Ashmore	Canada	9

Obscode	Organization	Name	Location	No. Observations
AUMA		U. Asim	Pakistan	1
ATDA		T. Atwood	United States	40
AAUA	GEOS	M. Audejean	France	1852
ATOB	AS	T. Axelsen	Denmark	67
AMID		M. Aznar Carbo	Spain	82
BSFA		S. Babino	Uruguay	7
BJAK		J. Backman	Finland	2827
BOZ	MCSE	B. Bago	Hungary	3178
BIY		D. Bailey	United States	6
BWY		W. Bailey	United States	105
BIE	VVS	A. Baillien	Belgium	692
BGZ		G. Banialis	United States	849
UIS01		B. Barber Observatory	United States	4305
BJOD		J. Barentine	United States	1
BPO		D. Barrett	France	3496
BSAI		S. Baudart	France	501
BNRA		N. Bazana	Brazil	1
BPEC		P. Bealo	United States	7875
BBA		B. Beaman	United States	1335
BENS	BAA-VSS	S. Bean	United Kingdom	2015
BWX	RASC	A. Beaton	Canada	33
BANP		A. Beck	Germany	1368
BDQ		A. Bedard	United States	322
TBEC		T. Begari	Unknown	7
BBRE		B. Belay	United States	192
BRIF		R. Beler	Unknown	1
BZX		A. Beltran	Bolivia	18
BCOD		C. Belyakov	Russia	12226
BPED		P. Benedicto	Spain	54
BHS		H. Bengtsson	Sweden	288

Obscode	Organization	Name	Location	No. Observations
BDJB	ASSAU	D. Benn	Australia	22
BTY		T. Benner	United States	1013
BPAD		P. Benni	United States	3297
BDVA	MCSE	D. Beno	Hungary	356
BJOK		J. Berenguer	Spain	38
BSEC		S. Bergeron	Canada	1863
BLUE	UAI	L. Bertagna	Italy	55
BYF		H. Betlem	Netherlands	446
BRIA		R. Biernikowicz	Poland	324
BQM		M. Bignotti	Italy	3
BALB		A. Biheza	Belarus	4823
BTIA		T. Bitossi	Italy	34
BXT	NAS	T. Bjerkgaard	Norway	116
BKL		J. Blackwell	United States	114
BADB		A. Blake	United States	22
BMN		R. Blake	United States	1321
BVZ		J. Blanco Gonzalez	Spain	35
BLD	ASSA	D. Blane	South Africa	1820
BCAD		C. Blumenroether	Germany	91
BETB		E. Boeneker	Mexico	716
BSCC		S. Boerner	United States	190
BMIF	AFOEV	M. Boeuf	France	131
BVS		S. Bolzoni	Italy	1832
BJPA	VVS	J. Bonne	Belgium	2000
BIVA		I. Bortnovskyi	Germany	14
BMIE		M. Borys	Belarus	163
BJB		J. Bosch	France	9
BPAL	BAA-VSS	P. Bouchier	United Kingdom	402
BDLA		D. Boulet	United States	3

Obscode	Organization	Name	Location	No. Observations
BMU	KNVWS	R. Bouma	Netherlands	67
BVMA		V. Bournique	United States	75
BHUA		H. Boussier	France	3
BDG	BAA-VSS	D. Boyd	United Kingdom	7148
BMK		M. Bradbury	United States	97
BJFA		J. Brandie	China	4
BNW	BAV	W. Braune	Germany	29
BHOB		H. Braunwarth	Germany	2606
BQC	AFOEV	J. Breard	France	19
BTB		T. Bretl	United States	113
BHA	BAV	H. Bretschneider	Germany	584
BQE	RASC	E. Briggs	United States	6
BSM		S. Brincat	Malta	18459
BJFB		J. Briol	United States	11
BOS	VVS	E. Broens	Belgium	118
BWU		D. Brooks	United States	45
BLUA		L. Brooks	United States	68
BDAF	RASC	D. Brown	Canada	9
BNK		N. Brown	Australia	2360
BRIB	VSS	R. Brown	Australia	3
BRIE		R. Brown	United States	7
BPR	AFOEV	P. Brunet	France	3
BPCA	AFOEV	P. Bukwa	France	45
BMLB		M. Burchfield	Unknown	11
BDAI		D. Burrell	United States	858
BGEF		G. Bösch	Germany	3324
CPU		P. Cacella	Brazil	53
CTOA		T. Calderwood	United States	180
CJUC		J. Calvo Fernández	Spain	1

Obscode	Organization	Name	Location	No. Observations
CMP		R. Campbell	United States	419
CCEC		C. Canedo	United States	35
CGED		G. Cano	United States	1
CCHE		C. Cantrell	Unknown	10
CMAE		M. Cappellini	Italy	379
CWED		W. Cash	Unknown	6
CLQ		L. Cason	United States	293
CJE	AFOEV	J. Castellani	France	435
CMAN		M. Castets	France	681
CWO		W. Castro	United States	57
CDZ		D. Cejudo Fernandez	Spain	132291
CIVA		I. Cervini	Switzerland	501
CNT		D. Chantiles	United States	312
CGF		G. Chaple	United States	15
CBRB		B. Chopp	United States	34
CMF	BAV	M. Chudy	Germany	2
CMAA		M. Ciocca	United States	23051
CLK		W. Clark	United States	4
CWP		W. Clarke	United States	683
CHAA		H. Clauer	Unknown	1
CTIC		T. Claydon	Canada	7
CJAL		J. Clemente	Unknown	1
CPE		P. Closas	Spain	178
CGRE	BAA-VSS	G. Coates	United Kingdom	3
CCT	REA	C. Colesanti	Brazil	2204
CFO		J. Coliac	France	2966
CDK		D. Collins	United States	4710
CNIB		N. Colodeajonii	Unknown	1
CME	UAI	E. Colombo	Italy	515

Obscode	Organization	Name	Location	No. Observations
CTIA		T. Colombo	Italy	1149
CCHC		C. Colvin	United States	316
CFEA		F. Comeron	Germany	36
CDSA	BAA-VSS	D. Conner	United Kingdom	11156
CGRD		G. Conrad	United States	680
COO		L. Cook	United States	790
CK		S. Cook	United States	2020
CWT		W. Cooney	United States	37775
COM	ASSA	T. Cooper	South Africa	5
CANG		A. Corkill	United States	1302
CLZ		L. Corp	France	13566
CAI		A. Correia	Portugal	217
COLC		O. Cosmin	Romania	173
CWD		D. Cowall	United States	388
CMD	BAA-VSS	M. Crow	United Kingdom	153
CDAD		D. Crowson	United States	4311
CRR		R. Crumrine	United States	57
CVIF	MCSE	V. Cseh	Hungary	194
CSM	MCSE	M. Csukas	Romania	378
CKB		B. Cudnik	United States	3216
CWIB		W. Cuppens	Belgium	38
CSEB		S. Curry	United States	885
CCHD		C. Cynamon	United States	35395
DCMA		C. Da Silva	Brazil	1197
DAM		A. Darriba Martinez	Spain	848
DARB		A. Das	India	1
DALD		A. Davis	United States	12
DAJ		J. Davis	United States	12
DMA		M. Davis	United States	1

Obscode	Organization	Name	Location	No. Observations
DHEB		H. De Angelis	Sweden	1017
DROG		R. De Brix	Argentina	39
DJAD		J. De Elías	Spain	591
DJX	RASC	M. De Jong	Canada	161
DJEI		J. De Mula	Spain	43
DPP		P. De Ponthiere	Belgium	6092
SWQ	REA	W. De Souza	Brazil	1
DSJ		J. De Souza Aguiar	Brazil	13
DEY		J. DeYoung	United States	1035
DANF		A. Debackère	France	2202
DJEF		J. Dechoz	France	6
DMIB		M. Deconinck	France	16
DBR		B. Decottignies	France	15
DPEB		P. Deeskow	Germany	233
DLM	AFOEV	M. Deldem	France	61
DFR	RASC	F. Dempsey	Canada	36
DPAC		P. Den Hartog	United States	297
DJAH		J. Den Hond	Belgium	46
DNO		O. Deren	Poland	551
DAND		A. Deshpande	India	5574
DJED		J. Desrosiers	Canada	1486
DPK		P. Detterline	United States	2
DSI		G. Di Scala	Australia	184
DPA	VVS	A. Diepvens	Belgium	102
DWRA		W. Diffin	United Kingdom	104
DHRA		R. Diz	United States	276
DXAA	AASABADELL	X. Domingo Martínez	Spain	29
DOKA		O. Donné	Belgium	9
DXA		A. Douvris	Greece	17

Obscode	Organization	Name	Location	No. Observations
DDJ		D. Dowhos	Canada	1
DJCA		J. Downing	United States	652
DGOB		G. Drascic	Croatia	5
DUBF	VVS	F. Dubois	Belgium	6220
DPV	VSNET	P. Dubovsky	Slovakia	1007
DFS	VVS	S. Dufoer	Belgium	86086
DMO	AFOEV	M. Dumont	France	190
DMPA		M. Durkin	United States	48
DKS		S. Dvorak	United States	339651
DMAC	AAM	M. Díaz	Spain	15
PVDA		V. Díaz	Spain	41
EJF		J. Edmonds	United States	9
EERB		E. Edwards	United States	60
ETOA		T. Eenmae	Estonia	284
EHEA		H. Eggenstein	Germany	57
EBAA	MCSE	B. Eigner	Hungary	2445
EMAC		M. Ellison	United States	34
EEY		E. Erdelyi	United States	24
EPEB		P. Erdman	United States	51
EBOA		B. Erker	Unknown	2
EAJA		A. Evans	Portugal	135
ERW	RASNZ-VSS	R. Evans	New Zealand	38
MFAA		D. Fabio Mortari	Italy	507
FERA		E. Fabrigat	France	507
FJAJ		J. Fallai	Italy	96
FRGA		R. Farfán	Spain	358
FFAD		F. Feijo	Brazil	305
FMIF		M. Fenez	Canada	5
FBA		B. Ferguson	United States	12

Obscode	Organization	Name	Location	No. Observations
FPAA		P. Fernandez Blanco	Spain	35
FGIB		G. Ferrini	Italy	51
FRF	MCSE	R. Fidrich	Hungary	605
FMAC		M. Filipek	Poland	9
FFPA		F. Filippi	Italy	141
FALH		A. Filothodoros	Unknown	3
FPAD	UAI	P. Fini	Italy	1
FPIA		P. Fleurant	United States	138
AANE		A. Flores	Spain	931
FDA	MCSE	A. Fodor	Hungary	69
FATA		A. Forgács	Hungary	7
FSAD		S. Foschino	France	444
FJQ		J. Foster	United States	32606
FDAD		D. Fournier	Canada	335
FRL		R. Fournier	United States	3
FDU		D. Fowler	United States	7
FMAA	BAA-VSS	M. Fowler	United Kingdom	243
FXJ		J. Fox	United States	140
FBCB		B. Fradette	Canada	1
FLEC		L. Fradette	Canada	2
FRIB		R. Francini	United States	17
FMC	AFOEV	M. Frangeul	France	463
FMDC		M. Freeberg	United States	123
FML		M. Fridlund	Sweden	1
FELA		E. Fry	Unknown	14
FCOA		C. Fryklund	Unknown	2
FMG		G. Fugman	United States	17
FRTA		R. Fuller	United States	7
FSRA		S. Futcher	United Kingdom	32

Obscode	Organization	Name	Location	No. Observations
GABA		A. Gabuya	Philippines	40
GSED	RASC	S. Gagnon	Canada	99
GCHB		C. Galdies	Malta	1765
GMID		M. Gallagher	United States	8
GFDB	AAM	F. Garcia	Spain	49
GALF	AAM	A. Garcia Sanchez	Spain	1011
GAA		P. Garey	United States	10
GKI		K. Geary	Ireland	338
GAGA		A. Gerolamo	Brazil	44
GMV		M. Geselle	Germany	18
GWAA		A. Gilchrist	United States	2556
GGU	KNVWS	G. Gilein	Netherlands	966
GFAC		F. Giraud	France	32
GRIB		R. Glassner	United States	3
GATH		A. Glazier	Ireland	11
GZN		A. Glez-Herrera	Spain	12668
GDAG		D. Glomski	United States	69
GFB		B. Goff	United States	9431
GVMA		V. Gokhale	United States	1148
GRYA		R. Golanowski	Unknown	1
GEA		E. Gomez	United States	51
GPF		F. Gomez Pinilla	Spain	6
GTIA		T. Gong	United States	60
GCJ		J. González Carballo	Spain	144
GJAE		J. González Durán	Spain	3
GDOC		D. Goodin	United States	4
GGC		G. Gotta	Italy	130
GPE		Grainger Observatory	United States	1
GLAA	AFOEV	L. Granier	France	1

Obscode	Organization	Name	Location	No. Observations
GLUB		L. Grazzini	Italy	8
GMIE		M. Griffin	Belgium	36
GVD	AVSOPLEIONE	V. Grigorenko	Russia	15
GCLB		C. Grohusko	United States	33
GCO		C. Gualdoni	Italy	58
GKEA		K. Gurney	United Kingdom	19
HDH	MCSE	S. Hadhazi	Hungary	631
HKB		B. Hakes	United States	68
HJW		J. Hall	United States	1744
HMB	VVS	F. Hamsch	Belgium	1917677
HGOA		G. Hansen	United States	1049
HMAJ		M. Hardaker	United Kingdom	2
HBB		B. Harris	United States	6303
HMQ		M. Harris	United States	4
HDSB		D. Hartley	United States	2
HHU	VVS	H. Hautecler	Belgium	2772
HGAF		G. Hawkins	United States	2345
HKY	RASC	K. Hay	Canada	35
HAB		R. Hays	United States	171
HDAE		D. Heinonen	Sweden	187
HQA		A. Henden	United States	6065
HJLA		J. Hernandez Verdejo	Spain	434
HLAA		L. Herrington	United States	11
MAU		A. Herrold	United States	3
HMV		M. Hessom	United States	50
HEY	VVS	B. Heyndrickx	Belgium	7
HWAC		W. Hilliard	United States	1872
HKEB		K. Hills	United Kingdom	1307
HJAG		J. Hilton	United Kingdom	4

Obscode	Organization	Name	Location	No. Observations
HDHA		D. Hinzl	United States	44
HDE		J. Hodge	United States	2879
HDF		D. Hohman	United States	29
HGUA	SAAF	G. Holmberg	Sweden	10082
HGEA		G. Holtkamp	Germany	169
HOO	KNVWS	G. Hoogeveen	Netherlands	59
HOT		J. Hoot	United States	12965
HTOA		T. Houben	Belgium	12
HSP	RASNZ-VSS	S. Hovell	New Zealand	995
HSW		S. Howerton	United States	8
HMAF		M. Hrivnák	Slovakia	255
HCHB		C. Hsu	Taiwan	10
HTYC		T. Huel	Canada	1
HFEA		F. Huet Grondona	Spain	245
HGAG		G. Hug	United States	1680
HROE		R. Hughes	United States	68
HUZ		R. Huziak	Canada	75
HMHA	BAV	M. Höcherl	Germany	1218
ILE	MCSE	E. Illés	Hungary	10
IMA	UAI	M. Iozzi	Italy	2697
JPHA		P. Jackman	United States	5
JMA		M. Jacquesson	France	2
JTP	AFOEV	P. Jacquet	France	292
JDAA		D. Jakubek	Poland	1078
JDAB		D. Jarkins	United States	335
JENJ		J. Jenkins	United States	87
JRBA	ASSAU	R. Jenkins	Australia	1903
JSI		S. Jenner	United Kingdom	1
JGE	AAM	G. Jiménez López	Spain	45

Obscode	Organization	Name	Location	No. Observations
JBEA		B. Jocham	Austria	611
JSJA	BAA-VSS	S. Johnston	United Kingdom	24643
JGJA		G. Jones	United States	60
JPG		P. Jordanov	Bulgaria	76
JCHC		C. Jost	Germany	32
JLZ	MCSE	L. Juhasz	Hungary	754
JNCA	CASP	N. Justino	Brazil	101
KMY		M. Kaczmarech	Brazil	2
KFRA	BAV	F. Kahle	Germany	82
KCHB		C. Kakogiannis	United States	231
KLN		J. Kalen	United States	363
KB		W. Kaminski	United States	7
KAM	BAV	A. Kammerer	Germany	16
KTU		T. Kantola	Finland	4225
KMO		M. Kardasis	Greece	3
KSF		S. Karge	Germany	3
KBJB	SAAF	B. Karlsson	Sweden	65
KTHA	SAAF	T. Karlsson	Sweden	1176
KPRB		P. Karmakar	India	1944
KAD	MCSE	A. Karpati	Hungary	875
KMQ	AAM	M. Kearns	Spain	5
KREA		R. Kemperman	Netherlands	24234
KLOA		L. Kerkhofs	Belgium	5
KCSB	MCSE	C. Kertesz	Finland	506
KSZ	MCSE	S. Keszthelyi	Hungary	308
KRB		R. King	United States	8
KRAA		R. King	United States	58
KSGB		S. Kirk	Canada	13
KSTB		S. Klett	Switzerland	123

Obscode	Organization	Name	Location	No. Observations
KKAA	AS	K. Klindt-Jensen	Denmark	577
KRAB		R. Kneip	Luxembourg	19
KPL		P. Kneipp	United States	84
KGT		G. Knight	United States	17
KSP		S. Knight	United States	164
KZAD		Z. Knoles	United States	287
KOC	MCSE	A. Kocsis	Hungary	95
KLO		L. Kocsmaros	Serbia	533
KHL		M. Kohl	Switzerland	914
KMWA	BAV	M. Kolb	Germany	545
KMA		M. Komorous	Canada	889
KSLA		S. Koontz	United States	495
KOS	MCSE	A. Kosa-Kiss	Romania	1
KCLA		C. Kotnik	United States	1496
KADB		A. Kovacs	Brazil	13696
KRIA		R. Krahling	United States	14
KSW		S. Krańnicki	Poland	1
KWO	BAV	W. Kriebel	Germany	725
KJJA		J. Krol	United States	48
KEVA	AVSOPLEIONE	E. Krotkov	Russia	94
KNAA		N. Krumm	United States	372
KTZ		T. Krzyt	Poland	1054
KUC	AFOEV	S. Kuchto	France	927
KBE		B. Kulbaba	Canada	8
KSQ		S. Kuznetsov	Russia	19
KMIC		M. Kwieciak	Poland	1
LCR	AASABADELL	C. Labordena	Spain	886
LHS		H. Lacombe	Canada	39
LSA	URSA	S. Lahtinen	Finland	13

Obscode	Organization	Name	Location	No. Observations
LTAA	URSA	T. Lahtinen	Finland	510
LALB		A. Lamperti	United States	20
LDJ	RASC	D. Lane	Canada	228
LTO	BAV	T. Lange	Germany	4
LMN	SAAF	M. Larsson	Sweden	33031
LDRB		D. Lee	United States	3588
LDAC		D. Lee	Canada	4
LMA	RASC	D. Lemay	Canada	13361
LJIA		J. Lennert	Unknown	30
LVY		D. Levy	United States	45
LPAC		P. Lewin	United States	1494
LFLB		F. Libotte	Spain	3510
LDOD		D. Licchelli	Italy	672
LFEA		F. Limón Martínez	Spain	10
LLAA	AS	L. Lindhard	Denmark	8
LPEB	BAV	P. Lindner	Germany	983
LMK		M. Linnolt	United States	132
LMMB	SAAF	M. Linné	Sweden	31
LGIB		G. Locatelli	Italy	238
LGV		G. Lopatynski	United States	26
LSTC		S. Lora	Italy	2045
LRG		R. Losada	Spain	41
LRAB		R. Loslo	United States	254
LDEB		D. Loza	Argentina	1
LBG		G. Lubcke	United States	312
MDW		W. MacDonald	Canada	322
MZOA	MCSE	Z. Magyarics	Austria	24
MQA		A. Maidik	Ukraine	1669
MPIB		P. Majewski	Poland	21

Obscode	Organization	Name	Location	No. Observations
MVO	URSA	V. Makela	Finland	647
MJZ	AFOEV	J. Manzorro	Spain	3662
MJOE		J. Marco	Spain	119
MMAL		M. Marhefka	Slovakia	14
MFB	UAI	F. Mariuzza	Italy	12
MCHB		C. Marlot	France	590
MEMC		E. Marques	Brazil	274
MCAL		C. Marra	Canada	191
MBEC		B. Martens	Unknown	8
MBEB		B. Martin	United States	42
MJLC		J. Martin	Canada	2
MJOD		J. Martin	Spain	75
MMLA		M. Martini	Argentina	1042
MGUB		G. Martins Rueda	Brazil	144
MDAQ		D. Marí Barceló	Spain	19
MLUC		L. Massoth	Germany	134
MTH		H. Matsuyama	Japan	842
MPR		P. Maurer	Germany	851
MALO		A. Mayhew	Unknown	1
MDAM		D. Maynard	Canada	104
MGDA	ASA	G. Mazalán	Argentina	2
MZR		J. Mazur	United States	498
MCOA		C. McCann	United States	28
MDP	RASC	P. McDonald	Canada	210
MCJC		C. McEwing	New Zealand	65
MJB		J. McMath	United States	2941
MMAE		M. McNeely	United States	385
MSD		D. Means	United States	5407
MED		K. Medway	United Kingdom	539

Obscode	Organization	Name	Location	No. Observations
MDJ	LIADA	D. Mendicini	Argentina	1919
MZK		K. Menzies	United States	31100
MERB		B. Merrikin	United Kingdom	1512
MSS		S. Mesics	United States	278
MHL		E. Michaels	United States	7118
MMIP		M. Michaud	Canada	809
MXM		M. Mifsud	Malta	4370
MPSB		P. Miller	United States	10
MMEA		M. Millward	Australia	572
MXAA		X. Miret	Spain	566
MDAD		D. Moffett	United States	117
MOD		D. Mohrbacher	United States	49
MLF		L. Monard	South Africa	2561788
MISA		I. Monks	United Kingdom	28
MNN	UAI	N. Montecchiari	Italy	3948
MMOI	ASO	M. Montero Reyes Ortiz	Bolivia	97
MRAD		R. Morales	United States	1
MMAO		M. Morales Aimar	Spain	1209
MRMB		R. Morales Martínez	Spain	191
MPFA		P. Morgan-McKee	United States	67
MAEA		A. Morozov	Russia	12
MOW		W. Morrison	Canada	5146
MPPA		P. Moureaux	France	86
MMH		M. Muciek	Poland	635
MVOA		V. Muehlenbruch	Germany	8
MVAC		V. Mundi	Unknown	2
MMU		M. Munkacsy	United States	862
MILB		I. Muravev	Russia	12
MUY	VVS	E. Muyliaert	Belgium	14766

Obscode	Organization	Name	Location	No. Observations
MOOA		O. Muzyka	Ukraine	66
MGW		G. Myers	United States	19583
MISB	MCSE	I. Mátiş	Romania	49
NGL		G. Nagy	Australia	10
NDQ	AFOEV	D. Naillon	France	1090
NKEA		K. Nakonechny	Canada	984
NTA	REA	T. Napoleao	Brazil	1
NMIB		M. Napper	United States	1
NARA		A. Nemetz	Canada	4
NJO	BAV	J. Neumann	Germany	1502
NBRA		B. Nevins	United States	7276
NOT	BAV	O. Nickel	Germany	109
CFL		F. Nicolau	Argentina	691
NCPA		C. Nilson	United States	2
NAO		A. Novichonok	Russia	9
OCN		S. O'Connor	Bermuda	29
ODEA		D. O'Keeffe	Ireland	201
ONJ		J. O'Neill	United States	98
OCHA		C. Ober	United States	802
OAS		A. Odasso	Italy	1283
OMOA		M. Odeh	United Arab Emirates	413
OALA	BAV	A. Oertlin	Germany	5
OYE		Y. Ogmen	Cyprus	380
OAR	URSA	A. Oksanen	Finland	5745
ORYB		R. Olson	United States	3
OSE		S. Otero	Argentina	1033
OCR	VVS	C. Otten	Belgium	9
PLA		A. Padilla Filho	Brazil	612
PSD		S. Padovan	Italy	326

Obscode	Organization	Name	Location	No. Observations
PCHE		C. Pantacchini	France	312
PTFA		T. Papadimitriou	Greece	7026
PRDA		R. Parker	Unknown	4
PFRA		F. Parks	United States	6277
PTQ		T. Parson	United States	2
PJJ		J. Pastor	Spain	13
POLA	UAG	O. Pastoven	Ukraine	535
PJTC		J. Paterson	Unknown	2
PBRA		B. Payne	United States	68
PEX		A. Pearce	Australia	12781
PRCA		R. Pearce	United Kingdom	229
PEI	AS	E. Pedersen	Denmark	585
PEG	AFOEV	C. Peguet	France	498
PWD		W. Pellerin	United States	404
PPRA		P. Pendergraft	United States	4
PJMB		J. Perales	Spain	4250
PSCA		S. Percy	United Kingdom	3734
PRVA		R. Pereira	Brazil	6
PCX	AASABADELL	C. Perello	Spain	39
PIV		I. Peretto	Italy	1622
PEJ	AFOEV	J. Perrard	France	6
PANG		A. Perrotta	Romania	124
PGD		G. Persha	United States	3492
PTHF		T. Petrault	Unknown	9
PMIE		M. Phelps	United States	14
PJDB		J. Phillips	United States	19
PMAV	BAA-VSS	M. Phillips	United Kingdom	320
PJEE		J. Philpot	United States	7383
PKT		J. Pickett	United States	2018

Obscode	Organization	Name	Location	No. Observations
PJAD		J. Pierce	Australia	983
PIJ	MCSE	J. Piriti	Hungary	584
PWMA		W. Pittendreigh	United States	207
PPL		P. Plante	United States	337
PLLA		L. Plybon	United States	20
AST	LIADA	R. Podesta	Argentina	28
PJGA		J. Pontes	Canada	4
PDM		A. Popowicz	Poland	13678
POX		M. Poxon	United Kingdom	697
PYG	BAA-VSS	G. Poyner	United Kingdom	14470
PCAC		C. Prieto	Unknown	4
JPra	AAM	J. Prieto Gallego	Spain	146
PMB		M. Prokosch	United States	8
PDQ	AFOEV	D. Proust	France	57
PJI		J. Pryal	United States	362
PUJ	AAM	F. Pujol-Clapes	Spain	758
PARA		A. Purroy	Spain	171
PHG		H. Purucker	Germany	1930
PMak		M. Pyatnytskyy	Ukraine	2298
QDAA		D. Quiles	Spain	788
RKE	BAV	K. Raetz	Germany	768
RBCA		B. Ramey	United States	1778
RBK		B. Ramotowski	United States	2
RMAF		M. Rana	United States	205
RJUB		J. Randolph	United States	2
RMW		M. Rapp	United States	43
RRUB		R. Rasmussen	Denmark	1
RWSA	VSS	W. Rea	New Zealand	104
RMAN		M. Real De Asúa Pérez-Serrano	Unknown	4

Obscode	Organization	Name	Location	No. Observations
RESA		E. Reina	Spain	28
REP	AJC	P. Reinhard	Austria	379
RFP		P. Reis Fernandes	Brazil	61
PREB		P. Reiss	France	34
RJG		J. Ribeiro	Portugal	217
RMP		M. Ricard	Canada	21
RCAB		C. Rice	United States	3
RIX	VSS	T. Richards	Australia	9206
RHM		M. Richmond	United States	2619
OJR		J. Ripero Osorio	Spain	3127
RNDA		N. Rivard	Canada	1
RRIA		R. Roberts	United States	16325
RCW		C. Robertson	United States	1064
REE		E. Robinson	United Kingdom	303
RKO		K. Robinson	United Kingdom	88
RJWB		J. Rock	United Kingdom	17237
RZD		D. Rodriguez Perez	Spain	8
RDAE		D. Rodriguez Vides	Spain	14
RRO		R. Rogge	Germany	96
RFDA		F. Romanov	Russia	9577
RES		E. Romas	Russia	113
RJUC		J. Romero	Spain	55
ROG		G. Ross	United States	34
RGN		G. Rossi	Italy	344
RDIA		D. Roux H.	Unknown	2
RAJA		A. Rowland	United States	14
RLUC	AASABADELL	L. Rubio	Spain	16
RDIB		D. Ruhela	India	85
RNL		N. Ruocco	Italy	80

Obscode	Organization	Name	Location	No. Observations
RGED		G. Ruppeiner	United States	26
RTH		T. Rutherford	United States	13
RUJ		J. Ruthroff	United States	7248
RJOI		J. Ryske	Finland	14
SRIC		R. Sabo	United States	28663
SSU		S. Sakuma	Japan	42
SFV	UAI	F. Salvaggio	Italy	387
SBAH		B. Salwiczek	Poland	10
SAH		G. Samolyk	United States	123568
SBRE		B. Sandall	Unknown	11
STC		G. Santacana	United States	21
SCHD		C. Sarkissian	Canada	2
SAME		A. Sawalha	Jordan	5
SEDB		E. Sawyer	Canada	788
SMAI		M. Sblewski	Germany	555
SDAV		D. Scanlan	United Kingdom	28
SCK		B. Schaefer	United States	2
SRBR		R. Schippers	Netherlands	292
SALM		A. Schmidt	Unknown	1
SREB		R. Schmidt	United States	16344
SMACA		M. Schmitt	United States	1250
SRAB	BAV	R. Schoenfeld	Germany	31
SAQ	KNVWS	A. Scholten	Netherlands	130
SFRA		F. Schorr	United States	5466
SNOB		N. Schramm	United States	231
SSAH		S. Schroeder	Argentina	2
SYU	BAV	M. Schubert	Germany	294
SBEA	BAV	B. Schwarz	Germany	362
SKRC		K. Scigalski	Poland	400

Obscode	Organization	Name	Location	No. Observations
SJEA	AFOEV	J. Sciolla	France	294
SJIA		J. Seargeant	United States	1317
SDMA		D. Selmo	Brazil	5
SSAB		S. Sementsov	Russia	12
SASC		A. Semenyuta	Kazakhstan	62
SIV		I. Sergey	Belarus	1626
SMRC	AFOEV	M. Serreau	France	324
SDEA		D. Severin	Argentina	11
SFL	SASYRMA	F. Sevilla Lobato	Spain	1
SSHA		S. Shaffer	United States	4162
SHS		S. Sharpe	Canada	2720
SDP		D. Sharples	United States	1
SGCA		G. Shaw	United States	34
SFY	BAA-VSS	J. Shears	United Kingdom	7048
SLH		L. Shotter	United States	346
SIVA		I. Shpalau	Belarus	2
SOLA		O. Shuienko	Ukraine	330
SGQ		C. Sigismondi	Italy	126
SFLB		F. Signoret	France	5
SPAO	UAI	P. Siliprandi	Italy	636
SCMA		C. Silva	Argentina	14
SGEO		G. Silvis	United States	304
SNE		N. Simmons	United States	70
SFOA	BAA-VSS	F. Sims	United States	16591
SANG		A. Sing	Philippines	2310
SDN		D. Slauson	United States	11
SDAB		D. Smales	United Kingdom	1702
SHA		H. Smith	United States	49
SSCE		S. Smith	United States	351

Obscode	Organization	Name	Location	No. Observations
SPIB		P. Smolarz	Poland	15
SLUA		L. Socha	Poland	1763
SKA	AVSOPLEIONE	K. Sokolovsky	Russia	6151
SMYA	UAG	M. Solomakha	Ukraine	339
SYRA		Y. Solomonov	Russia	108
SOI		M. Soukup	United States	148
SIQ		M. Spearman	United States	162
SMADA		M. Spiller	Italy	780
SC	RASC	C. Spratt	Canada	29
SGED		G. Springston	United States	61
SALL		A. Squilloni	Italy	14
SBOC		B. Stanciu	Romania	4608
SVAE		V. Stanimirov	Bulgaria	1
SPET		P. Starr	Australia	1172
SANM		A. Staszewski	Poland	10
SVD		V. Steblina	United States	128
SYO		T. Steck	United States	12
SABB		A. Steenkamp	United Kingdom	1407
SET		C. Stephan	United States	327
SDR		R. Stephens	United States	4894
STHE		T. Stock	United States	5
SDAS		D. Stokes	United States	17
SGEA		G. Stone	United States	6316
SDI	BAA-VSS	D. Storey	United Kingdom	176
SHZ	BAV	H. Struever	Germany	6
SRX		R. Stubbings	Australia	29765
SAC		A. Sturm	Germany	1023
SNEA	AAAA	N. Suarez	Argentina	541
SCRB		C. Suci	Romania	20197

Obscode	Organization	Name	Location	No. Observations
SUQ		A. Sucker	Germany	44
SUS	BAV	D. Suessmann	Germany	192
SPP		P. Sullivan	United States	480
SDOA	VVS	D. Suys	Belgium	6988
SWV		D. Swann	United States	212
CSZ	MCSE	C. Szabolcs	Hungary	1059
SKOA		K. Szymendera	Poland	69
SJZA		J. Slawenta	Poland	159
TFUA		F. Tabacco	Italy	3189
TUO		U. Tagliaferri	Italy	29
TMAA		M. Talero	Spain	98
TSHA		S. Tauh	Unknown	13
TCGA	BAA-VSS	C. Taylor	United Kingdom	26
TPV		P. Temple	United States	3511
TJV		J. Temprano	Spain	655
TDI		D. Terrell	United States	544
TTU		T. Tezel	Turkey	2
TMIB		M. Theriau	Unknown	1
TPJB		P. Thibault	United States	2
TJD		J. Thrush	United States	490
TGEA	BAA-VSS	G. Thurston	United Kingdom	173
TIA	MCSE	A. Timar	Hungary	530
TRE		R. Tomlin	United States	156807
TNIA	BAA-VSS	N. Tonkin	United Kingdom	378
TST		S. Toothman	United States	12
TRT	MCSE	T. Tordai	Hungary	14889
TDAC		D. Tosteson	Unknown	60
TFR		F. Travaglino	Italy	136
TJOE		J. Travis	United States	448

Obscode	Organization	Name	Location	No. Observations
TTEC		T. Trees	United States	31
TRF		C. Trefzger	Switzerland	90
TYGA		Y. Tsao	Taiwan	326
TBOB		B. Tschumy	United States	182
TUB	MCSE	V. Tuboly	Hungary	172
TGR	RASC	G. Tulloch	Canada	12
TJGA		J. Tully	United States	12
TSAA		S. Tzikas	United States	102
UMIA		M. Uhlar	Czech Republic	106
UAN	MCSE	A. Uhrin	Hungary	553
UJHA		J. Ulowetz	United States	15605
UMAB		M. Usatov	United Kingdom	23291
VTY	BAA-VSS	T. Vale	United Kingdom	4603
VADA	UAI	A. Valvasori	Italy	1
BVE	KNVWS	E. Van Ballegoij	Netherlands	113
VBRB		B. Van Deventer	United States	1
VDE	KNVWS	E. Van Dijk	Germany	314
VKIA		K. Van Marion	Unknown	1
VWS	VVS	J. Van Wassenhove	Belgium	3162
VMT	VVS	T. Vanmunster	Belgium	408034
VJCA		J. Vannini	Peru	337
VSD	VVS	D. Vansteelant	Belgium	5
VMAI		M. Varro	Hungary	147
VMAJ		M. Vaughn-Foster	Unknown	294
VED	AFOEV	P. Vedrenne	France	506
VBEA		B. Venasse	Canada	149
VLOA		L. Ventre	France	3
VBPA		B. Vietje	United States	150
VII	MCSE	I. Vincze	Hungary	724

Obscode	Organization	Name	Location	No. Observations
VJEC	GEOS	J. Virlichie	France	642
VJA	URSA	J. Virtanen	Finland	1
VGK		G. Vithoukas	Greece	521
MVH		M. Vladut	Romania	2
VFK	BAV	F. Vohla	Germany	8049
VOL		W. Vollmann	Austria	3857
VYP		P. Vuylsteke	Belgium	19633
WLY		L. Wade	United States	699
WCR	RASC	R. Wagner	Canada	2206
WXR	SAAF	R. Wahlstrom	Sweden	524
WMOB		M. Wakeling	United States	1018
WGR		G. Walker	United States	43315
WCHH		C. Waltz	Unknown	1
WJOB	SAAF	J. Warell	Sweden	18
WAB		B. Warner	United States	39473
WSI		R. Wasatonic	United States	109
WGEC		G. Wasem	Germany	210
WME		M. Wasiuta	United States	1
WTIC		T. Weaver	United States	362
WPT		P. Wedepohl	South Africa	2
WJEB		J. Weiss	United States	728
WWC		W. Weiss	United States	2
WBEA	BAV	B. Wenzel	Austria	7096
WKL	BAV	K. Wenzel	Germany	873
WMCA		M. Werner	China	13
WBOA		B. Wichert	Germany	210
WNEA	BAA-VSS	N. Wickens	United Kingdom	37
WALB		A. Wiggans	United Kingdom	5
WTHB	SAAF	T. Wikander	Sweden	845

Obscode	Organization	Name	Location	No. Observations
WMEB		M. Wiles	United States	418
WEY		E. Wiley	United States	1329
WFK		F. Wilkin	United States	665
WIG		G. Williams	United States	15
WGUA		G. Williamson	United Kingdom	893
WSN		T. Wilson	United States	376
WWRB		W. Wink	United States	7
WERB	BAV	E. Wischnewski	Germany	12
WKM		M. Wiskirken	United States	8
WBS		R. Wobus	United States	134
WGI	BAV	G. Wollenhaupt	Germany	87
WUB	KNVWS	E. Wubben	Netherlands	311
WCG		C. Wyatt	Australia	39
YAAA		A. Yargatti	India	5
YIGA		I. Yatsenkov	Russia	7613
YGCA		G. Yendrey	United States	6
YBA		B. Young	United States	1749
YCRA		C. Young	New Zealand	27070
YDV		D. Young	United States	8629
YSD	RASC	S. Young	Canada	56
ZDAB		D. Zaharevitz	United States	2841
ZLT	MCSE	T. Zalezsak	Hungary	343
ZALB	CASP	A. Zanardo	Brazil	1
ZSMA		S. Zbinden	Switzerland	13
ZPA		P. Zeller	United States	4
ZJIA		J. Zhao	China	29
ZKRA		K. Zieliński	Poland	197
ZUD		D. Zubenel	United States	305
ZALE		A. Zverev	Russia	156

## Observer Affiliations

Organization	Description
AAAA	Asociacion Argentina Amigos de la Astronomia (Buenos Aires, Argentina)
AAM	Madrid Astronomical Association M1 (Spain)
AASABADELL	Agrupacion Astronomica de Sabadell (Spain)
AJC	Astronomischer Jugendclub (Austria)
AS	Astronomisk Selskab (Denmark)
ASA	Asociación Santafesina de Astronomía (Argentina)
ASO	Astronomia Sigma Octante - Centro de Investigacion y Estudio en Astronomia (Bolivia)
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 fur Veranderliche Sterne e.V.(Germany)
CASP	Clube De Astronomia De Sao Paolo (Brazil)
GEOS	Groupe Europeen d'Observations Stellaires
KNVWS	Koninklijke Nederlandse Vereniging Voor Weer-en Sterrenkunde, Werkgroep Veranderlijke Sterren (Netherlands)
LIADA	Liga Iberoamericana de Astronomia (South America)
MCSE	Magyar Csillagaszati Egyesulet, 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

Organization	Description
RASNZ-VSS	Royal Astronomical Society of New Zealand, Variable Star Section
REA	Rede de Astronomia Observacional (Brazil)
SAAF	Svensk Amator Astronomisk Forening, variabelsektionen (Sweden)
SASYRMA	Sociedad Astronomica Syrma (Valladolid, Spain)
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)