	Planetary Systems (PS)	Planetary	Systems Composite Parameters (PSCP)		Confirmed Planets (retiring)		Composite Parameters (retiring)		Extended Parameters (retiring)
Database Column		Database Column		Database Colum		Database			
Name	Table Label or Comment	Name	Table Label or Comment	Name	Table Label or Comment	Column Name	Table Label or Comment	Column Name	Table Label or Comment
pl name	Planet Name	pl name	Planet Name	pl name	Planet Name	fpl name	Planet Name	mpl_name	Planet Name
hostname	Host Name	hostname	Host Name	pl_hostname	Host Name	fpl_hostname	Host Name	mpl_hostname	Host Name
pl_letter	Planet Letter	pl_letter	Planet Letter	pl_letter	Planet Letter	fpl_letter	Planet Letter	mpl_letter	Planet Letter
hd_name	HD ID	hd_name	HD ID	hd_name	HD ID	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	hd_name	HD ID
hip_name	HIP ID	hip_name	HIP ID	hip_name	HIP ID	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	hip_name	HIP ID
tic_id	TIC ID	tic_id	TIC ID	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
gaia_id default_flag	GAIA ID Default Parameter Set	gaia_id N/A	GAIA ID PLANETARY SYSTEMS ONLY	N/A N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES PLANETARY SYSTEMS ONLY	N/A N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES PLANETARY SYSTEMS ONLY	mpl def	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES Default Parameter Set
sy snum	Number of Stars	sy snum	Number of Stars	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	fpl snum	Number of Stars	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_pnum	Number of Planets	sy pnum	Number of Planets	pl pnum	Number of Planets	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mpl_pnum	Number of Planets
sy_mnum	Number of Moons	sy_mnum	Number of Moons	pl_mnum	Number of Moons	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mpl_mnum	Number of Moons
cb_flag	Circumbinary Flag	cb_flag	Circumbinary Flag	pl_cbflag	Circumbinary Flag	fpl_cbflag	Circumbinary Flag	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
discoverymethod	Discovery Method	discoverymethod	Discovery Method	pl_discmethod	Discovery Method	fpl_discmethod	Discovery Method	mpl_discmethod	Discovery Method
disc_year	Discovery Year	disc_year	Discovery Year	pl_disc	Discovery Year	fpl_disc	Discovery Year	mpl_disc	Discovery Year
disc_refname	Discovery Reference	disc_refname	Discovery Reference	pl_disc_reflink	Discovery Reference	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
disc_pubdate disc_locale	Discovery Publication Date Discovery Locale	disc_pubdate disc_locale	Discovery Publication Date Discovery Locale	pl locale	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES Discovery Locale	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
disc_facility	Discovery Facility	disc_locale disc facility	Discovery Facility	pl_facility	Discovery Facility	N/A N/Δ	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
disc_telescope	Discovery Telescope	disc_facility disc telescope	Discovery Tacinty Discovery Telescope	pl_telescope	Discovery Telescope	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
disc_instrument	Discovery Instrument	disc_instrument	Discovery Instrument	pl_instrument	Discovery Instrument	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
rv_flag	Detected by Radial Velocity Variations	rv_flag	Detected by Radial Velocity Variations	pl_rvflag	Detected by Radial Velocity Variations	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mpl_rvflag	Detected by Radial Velocity Variations
pul_flag	Detected by Pulsar Timing Variations	pul_flag	Detected by Pulsar Timing Variations	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
ptv_flag	Detected by Pulsation Timing Variations	ptv_flag	Detected by Pulsation Timing Variations	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
tran_flag	Detected by Transits	tran_flag	Detected by Transits	pl_tranflag	Detected by Transits	fpl_tranflag	Detected by Transits	mpl_tranflag	Detected by Transits
ast_flag obm_flag	Detected by Astrometric Variations Detected by Orbital Brightness Modulations	ast_flag obm_flag	Detected by Astrometric Variations Detected by Orbital Brightness Modulations	pl_astflag pl_omflag	Detected by Astrometric Variations Detected by Orbital Brightness Modulations	N/A N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
micro flag	Detected by Orbital Engittiess Modulations Detected by Microlensing	micro flag	Detected by Orbital Brightness Modulations Detected by Microlensing	pi_ominag N/Δ	BOTH PLANETARY SYSTEMS AND PS COMPOSITE TABLES	N/A N/Δ	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
etv flag	Detected by Microlerising Detected by Eclipse Timing Variations	etv_flag	Detected by Wilcolerising Detected by Eclipse Timing Variations	N/A	BOTH PLANETARY SYSTEMS AND PS COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS COMPOSITE TABLES
ima_flag	Detected by Imaging	ima_flag	Detected by Imaging	pl_imgflag	Detected by Imaging	N/A	BOTH PLANETARY SYSTEMS AND PS COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
dkin_flag	Detected by Disk Kinematics	dkin_flag	Detected by Disk Kinematics	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
soltype	Solution Type	N/A	PLANETARY SYSTEMS ONLY	N/A	PLANETARY SYSTEMS ONLY	N/A	PLANETARY SYSTEMS ONLY	N/A	PLANETARY SYSTEMS ONLY
pl_controv_flag	Controversial Flag	pl_controv_flag	Controversial Flag	pl_controvflag	Controversial Flag	fpl_controvflag	Controversial Flag	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_refname	Planetary Parameter Reference	N/A	PLANETARY SYSTEMS ONLY	N/A	PLANETARY SYSTEMS ONLY	N/A	PLANETARY SYSTEMS ONLY	N/A	PLANETARY SYSTEMS ONLY
pl_orbper	Orbital Period [days]	pl_orbper	Orbital Period [days]	pl_orbper	Orbital Period [days]	fpl_orbper	Orbital Period [days]	mpl_orbper	Orbital Period [days]
pl_orbpererr1 pl_orbpererr2	Orbital Period Upper Unc. [days] Orbital Period Lower Unc. [days]	pl_orbpererr1 pl_orbpererr2	Orbital Period Upper Unc. [days] Orbital Period Lower Unc. [days]	pl_orbpererr1 pl_orbpererr2	Orbital Period Upper Unc. [days] Orbital Period Lower Unc. [days]	fpl_orbpererr1 fpl_orbpererr2	Orbital Period Upper Unc. [days] Orbital Period Lower Unc. [days]	mpl_orbpererr1	Orbital Period Upper Unc. [days] Orbital Period Lower Unc. [days]
pl_orbperlim	Orbital Period Lower Onc. [days] Orbital Period Limit Flag	pl_orbperlim	Orbital Period Lower Offic. [days] Orbital Period Limit Flag	pl orbperlim	Orbital Period Lower Oric. [days] Orbital Period Limit Flag	fpl orbperlim	Orbital Period Lower Onc. [days] Orbital Period Limit Flag	mpl_orbpererr2 mpl_orbperlim	Orbital Period Lower Onc. [days] Orbital Period Limit Flag
N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	pl orbper reflink	Orbital Period Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	fpl orbperreflink	Orbital Period Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
pl_orbsmax	Orbit Semi-Major Axis [au])	pl_orbsmax	Orbit Semi-Major Axis [au])	pl_orbsmax	Orbit Semi-Major Axis [au])	fpl_smax	Orbit Semi-Major Axis [au])	mpl_orbsmax	Orbit Semi-Major Axis [au])
pl_orbsmaxerr1	Orbit Semi-Major Axis Upper Unc. [au]	pl_orbsmaxerr1	Orbit Semi-Major Axis Upper Unc. [au]	pl_orbsmaxerr1	Orbit Semi-Major Axis Upper Unc. [au]	fpl_smaxerr1	Orbit Semi-Major Axis Upper Unc. [au]	mpl_orbsmaxerr1	Orbit Semi-Major Axis Upper Unc. [au]
pl_orbsmaxerr2	Orbit Semi-Major Axis Lower Unc. [au]	pl_orbsmaxerr2	Orbit Semi-Major Axis Lower Unc. [au]	pl_orbsmaxerr2	Orbit Semi-Major Axis Lower Unc. [au]	fpl_smaxerr2	Orbit Semi-Major Axis Lower Unc. [au]	mpl_orbsmaxerr2	Orbit Semi-Major Axis Lower Unc. [au]
pl_orbsmaxlim	Orbit Semi-Major Axis Limit Flag	pl_orbsmaxlim	Orbit Semi-Major Axis Limit Flag	pl_orbsmaxlim	Orbit Semi-Major Axis Limit Flag	fpl_smaxlim	Orbit Semi-Major Axis Limit Flag	mpl_orbsmaxlim	Orbit Semi-Major Axis Limit Flag
N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	pl_orbsmax_reflink	Orbit Semi-Major Axis Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	fpl_smaxreflink	Orbit Semi-Major Axis Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
pl_rade	Planet Radius [Earth Radius]	pl_rade	Planet Radius [Earth Radius]	pl_rade	Planet Radius [Earth Radius]	fpl_rade	Planet Radius [Earth Radius]	mpl_rade	Planet Radius [Earth Radius]
pl_radeerr1 pl_radeerr2	Planet Radius Upper Unc. [Earth Radius] Planet Radius Lower Unc. [Earth Radius]	pl_radeerr1 pl_radeerr2	Planet Radius Upper Unc. [Earth Radius] Planet Radius Lower Unc. [Earth Radius]	pl_radeerr1 pl_radeerr2	Planet Radius Upper Unc. [Earth Radius] Planet Radius Lower Unc. [Earth Radius]	fpl_radeerr1 fpl_radeerr2	Planet Radius Upper Unc. [Earth Radius] Planet Radius Lower Unc. [Earth Radius]	mpl_radeerr1 mpl_radeerr2	Planet Radius Upper Unc. [Earth Radius] Planet Radius Lower Unc. [Earth Radius]
pl_radeerr2 pl_radelim	Planet Radius Limit Flag	pl_radeerrz pl_radelim	Planet Radius Limit Flag	pl_radeerrz pl_radelim	Planet Radius Limit Flag	fpl_radeerr2	Planet Radius Limit Flag	mpl_radeerr2	Planet Radius Limit Flag
N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	pl_rade reflink	Planet Radius Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	fpl radreflink	Planet Radius Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
pl_radj	Planet Radius [Jupiter Radius]	pl_radj	Planet Radius [Jupiter Radius]	pl_radj	Planet Radius [Jupiter Radius]	fpl_radj	Planet Radius [Jupiter Radius]	mpl_radj	Planet Radius [Jupiter Radius]
pl_radjerr1	Planet Radius Upper Unc. [Jupiter Radius]	pl_radjerr1	Planet Radius Upper Unc. [Jupiter Radius]	pl_radjerr1	Planet Radius Upper Unc. [Jupiter Radius]	fpl_radjerr1	Planet Radius Upper Unc. [Jupiter Radius]	mpl_radjerr1	Planet Radius Upper Unc. [Jupiter Radius]
pl_radjerr2	Planet Radius Lower Unc. [Jupiter Radius]	pl_radjerr2	Planet Radius Lower Unc. [Jupiter Radius]	pl_radjerr2	Planet Radius Lower Unc. [Jupiter Radius]	fpl_radjerr2	Planet Radius Lower Unc. [Jupiter Radius]	mpl_radjerr2	Planet Radius Lower Unc. [Jupiter Radius]
pl_radjlim	Planet Radius Limit Flag	pl_radjlim	Planet Radius Limit Flag	pl_radjlim	Planet Radius Limit Flag	fpl_radjlim	Planet Radius Limit Flag	mpl_radjlim	Planet Radius Limit Flag
N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	pl_radj_reflink	Planet Radius Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	fpl_radreflink	Planet Radius Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
pl_masse	Planet Mass [Earth Mass]	N/A N/Λ	PLANETARY SYSTEMS ONLY PLANETARY SYSTEMS ONLY	pl_masse	Planet Mass [Earth Mass]	N/A N/A	PLANETARY SYSTEMS ONLY DIANETARY SYSTEMS ONLY	mpl_masse	Planet Mass [Earth Mass]
pl_masseerr1 pl_masseerr2	Planet Mass [Earth Mass] Upper Unc. Planet Mass [Earth Mass] Lower Unc.	N/A	PLANETARY SYSTEMS ONLY PLANETARY SYSTEMS ONLY	pl_masseerr1 pl_masseerr2	Planet Mass [Earth Mass] Upper Unc. Planet Mass [Earth Mass] Lower Unc.	N/A	PLANETARY SYSTEMS ONLY PLANETARY SYSTEMS ONLY	mpl_masse mpl_masse	Planet Mass [Earth Mass] Upper Unc. Planet Mass [Earth Mass] Lower Unc.
pl_masselim	Planet Mass [Earth Mass] Limit Flag	N/A	PLANETARY SYSTEMS ONLY	pl_masselim	Planet Mass [Earth Mass] Limit Flag	N/A	PLANETARY SYSTEMS ONLY	mpl masse	Planet Mass [Earth Mass] Limit Flag
12		101/0	PLANETARY SYSTEMS ONLY	pl_massj	Planet Mass [Jupiter Mass]	N/A	PLANETARY SYSTEMS ONLY	mpl_massj	Planet Mass [Jupiter Mass]
pl_massj	Planet Mass [Jupiter Mass]	N/A		 	Planet Mass [Jupiter Mass] Upper Unc.	N/A	PLANETARY SYSTEMS ONLY	mpl massjerr1	Planet Mass [Jupiter Mass] Upper Unc.
pl_massj pl_massjerr1	Planet Mass [Jupiter Mass] Planet Mass [Jupiter Mass] Upper Unc.	N/A N/A	PLANETARY SYSTEMS ONLY	pl_massjerr1				IIIbi_IIIassJeIII	Trance Mass [supreer Mass] opper one.
' . – 		N/A N/A N/A	PLANETARY SYSTEMS ONLY PLANETARY SYSTEMS ONLY	pl_massjerr1 pl_massjerr2	Planet Mass [Jupiter Mass] Lower Unc.	N/A	PLANETARY SYSTEMS ONLY	mpl_massjerr2	Planet Mass [Jupiter Mass] Lower Unc.
pl_massjerr1 pl_massjerr2 pl_massjlim	Planet Mass [Jupiter Mass] Upper Unc. Planet Mass [Jupiter Mass] Lower Unc. Planet Mass [Jupiter Mass] Limit Flag	N/A N/A N/A	PLANETARY SYSTEMS ONLY PLANETARY SYSTEMS ONLY	pl_massjerr2 pl_massjlim	Planet Mass [Jupiter Mass] Lower Unc. Planet Mass [Jupiter Mass] Limit Flag	N/A N/A	PLANETARY SYSTEMS ONLY PLANETARY SYSTEMS ONLY	mpl_massjerr2 mpl_massjlim	Planet Mass [Jupiter Mass] Lower Unc. Planet Mass [Jupiter Mass] Limit Flag
pl_massjerr1 pl_massjerr2 pl_massjlim pl_msinie	Planet Mass [Jupiter Mass] Upper Unc. Planet Mass [Jupiter Mass] Lower Unc. Planet Mass [Jupiter Mass] Limit Flag Planet Mass*sin(i) [Earth Mass]	N/A N/A N/A N/A	PLANETARY SYSTEMS ONLY PLANETARY SYSTEMS ONLY PLANETARY SYSTEMS ONLY	pl_massjerr2 pl_massjlim pl_msinie	Planet Mass [Jupiter Mass] Lower Unc. Planet Mass [Jupiter Mass] Limit Flag Planet Mass*sin(i) [Earth Mass]	N/A N/A N/A	PLANETARY SYSTEMS ONLY PLANETARY SYSTEMS ONLY PLANETARY SYSTEMS ONLY	mpl_massjerr2 mpl_massjlim mpl_msinie	Planet Mass [Jupiter Mass] Lower Unc. Planet Mass [Jupiter Mass] Limit Flag Planet Mass*sin(i) [Earth Mass]
pl_massjerr1 pl_massjerr2 pl_massjlim pl_msinie pl_msinieerr1	Planet Mass [Jupiter Mass] Upper Unc. Planet Mass [Jupiter Mass] Lower Unc. Planet Mass [Jupiter Mass] Limit Flag Planet Mass*sin(i) [Earth Mass] Planet Mass*sin(i) [Earth Mass] Upper Unc.	N/A N/A N/A N/A N/A N/A N/A	PLANETARY SYSTEMS ONLY PLANETARY SYSTEMS ONLY PLANETARY SYSTEMS ONLY PLANETARY SYSTEMS ONLY	pl_massjerr2 pl_massjlim pl_msinie pl_msinieerr1	Planet Mass [Jupiter Mass] Lower Unc. Planet Mass [Jupiter Mass] Limit Flag Planet Mass*sin(i) [Earth Mass] Planet Mass*sin(i) [Earth Mass] Upper Unc.	N/A N/A N/A N/A	PLANETARY SYSTEMS ONLY PLANETARY SYSTEMS ONLY PLANETARY SYSTEMS ONLY PLANETARY SYSTEMS ONLY	mpl_massjerr2 mpl_massjlim mpl_msinie mpl_msinieerr1	Planet Mass [Jupiter Mass] Lower Unc. Planet Mass [Jupiter Mass] Limit Flag Planet Mass*sin(i) [Earth Mass] Planet Mass*sin(i) [Earth Mass] Upper Unc.
pl_massjerr1 pl_massjerr2 pl_massjlim pl_msinie pl_msinieerr1 pl_msinieerr2	Planet Mass [Jupiter Mass] Upper Unc. Planet Mass [Jupiter Mass] Lower Unc. Planet Mass [Jupiter Mass] Limit Flag Planet Mass*sin(i) [Earth Mass] Planet Mass*sin(i) [Earth Mass] Upper Unc. Planet Mass*sin(i) [Earth Mass] Lower Unc.	N/A N/A N/A N/A N/A N/A N/A N/A	PLANETARY SYSTEMS ONLY	pl_massjerr2 pl_massjlim pl_msinie pl_msinieerr1 pl_msinieerr2	Planet Mass [Jupiter Mass] Lower Unc. Planet Mass [Jupiter Mass] Limit Flag Planet Mass*sin(i) [Earth Mass] Planet Mass*sin(i) [Earth Mass] Upper Unc. Planet Mass*sin(i) [Earth Mass] Lower Unc.	N/A N/A N/A N/A N/A	PLANETARY SYSTEMS ONLY	mpl_massjerr2 mpl_massjlim mpl_msinie mpl_msinieerr1 mpl_msinieerr2	Planet Mass [Jupiter Mass] Lower Unc. Planet Mass [Jupiter Mass] Limit Flag Planet Mass*sin(i) [Earth Mass] Planet Mass*sin(i) [Earth Mass] Upper Unc. Planet Mass*sin(i) [Earth Mass] Lower Unc.
pl_massjerr1 pl_massjerr2 pl_massjlim pl_msinie pl_msinieerr1 pl_msinieerr2 pl_msinielim	Planet Mass [Jupiter Mass] Upper Unc. Planet Mass [Jupiter Mass] Lower Unc. Planet Mass [Jupiter Mass] Limit Flag Planet Mass*sin(i) [Earth Mass] Planet Mass*sin(i) [Earth Mass] Upper Unc. Planet Mass*sin(i) [Earth Mass] Lower Unc. Planet Mass*sin(i) [Earth Mass] Limit Flag	N/A	PLANETARY SYSTEMS ONLY	pl_massjerr2 pl_massjlim pl_msinie pl_msinieerr1 pl_msinieerr2 pl_msinielim	Planet Mass [Jupiter Mass] Lower Unc. Planet Mass [Jupiter Mass] Limit Flag Planet Mass*sin(i) [Earth Mass] Planet Mass*sin(i) [Earth Mass] Upper Unc. Planet Mass*sin(i) [Earth Mass] Lower Unc. Planet Mass*sin(i) [Earth Mass] Limit Flag	N/A N/A N/A N/A N/A N/A N/A N/A	PLANETARY SYSTEMS ONLY	mpl_massjerr2 mpl_massjlim mpl_msinie mpl_msinieerr1 mpl_msinieerr2 mpl_msinielim	Planet Mass [Jupiter Mass] Lower Unc. Planet Mass [Jupiter Mass] Limit Flag Planet Mass*sin(i) [Earth Mass] Planet Mass*sin(i) [Earth Mass] Upper Unc. Planet Mass*sin(i) [Earth Mass] Lower Unc. Planet Mass*sin(i) [Earth Mass] Limit Flag
pl_massjerr1 pl_massjerr2 pl_massjlim pl_msinie pl_msinieerr1 pl_msinieerr2 pl_msinielim pl_msinij	Planet Mass [Jupiter Mass] Upper Unc. Planet Mass [Jupiter Mass] Lower Unc. Planet Mass [Jupiter Mass] Limit Flag Planet Mass*sin(i) [Earth Mass] Planet Mass*sin(i) [Earth Mass] Upper Unc. Planet Mass*sin(i) [Earth Mass] Lower Unc. Planet Mass*sin(i) [Earth Mass] Limit Flag Planet Mass*sin(i) [Jupiter Mass]	N/A	PLANETARY SYSTEMS ONLY	pl_massjerr2 pl_massjlim pl_msinie pl_msinieerr1 pl_msinieerr2 pl_msinielim pl_msinij	Planet Mass [Jupiter Mass] Lower Unc. Planet Mass [Jupiter Mass] Limit Flag Planet Mass*sin(i) [Earth Mass] Planet Mass*sin(i) [Earth Mass] Upper Unc. Planet Mass*sin(i) [Earth Mass] Lower Unc. Planet Mass*sin(i) [Earth Mass] Limit Flag Planet Mass*sin(i) [Jupiter Mass]	N/A	PLANETARY SYSTEMS ONLY	mpl_massjerr2 mpl_massjlim mpl_msinie mpl_msinieerr1 mpl_msinieerr2 mpl_msinielim mpl_msinij	Planet Mass [Jupiter Mass] Lower Unc. Planet Mass [Jupiter Mass] Limit Flag Planet Mass*sin(i) [Earth Mass] Planet Mass*sin(i) [Earth Mass] Upper Unc. Planet Mass*sin(i) [Earth Mass] Lower Unc. Planet Mass*sin(i) [Earth Mass] Limit Flag Planet Mass*sin(i) [Jupiter Mass]
pl_massjerr1 pl_massjerr2 pl_massjlim pl_msinie pl_msinieerr1 pl_msinieerr2 pl_msinielim	Planet Mass [Jupiter Mass] Upper Unc. Planet Mass [Jupiter Mass] Lower Unc. Planet Mass [Jupiter Mass] Limit Flag Planet Mass*sin(i) [Earth Mass] Planet Mass*sin(i) [Earth Mass] Upper Unc. Planet Mass*sin(i) [Earth Mass] Lower Unc. Planet Mass*sin(i) [Earth Mass] Limit Flag	N/A	PLANETARY SYSTEMS ONLY	pl_massjerr2 pl_massjlim pl_msinie pl_msinieerr1 pl_msinieerr2 pl_msinielim	Planet Mass [Jupiter Mass] Lower Unc. Planet Mass [Jupiter Mass] Limit Flag Planet Mass*sin(i) [Earth Mass] Planet Mass*sin(i) [Earth Mass] Upper Unc. Planet Mass*sin(i) [Earth Mass] Lower Unc. Planet Mass*sin(i) [Earth Mass] Limit Flag	N/A	PLANETARY SYSTEMS ONLY	mpl_massjerr2 mpl_massjlim mpl_msinie mpl_msinieerr1 mpl_msinieerr2 mpl_msinielim	Planet Mass [Jupiter Mass] Lower Unc. Planet Mass [Jupiter Mass] Limit Flag Planet Mass*sin(i) [Earth Mass] Planet Mass*sin(i) [Earth Mass] Upper Unc. Planet Mass*sin(i) [Earth Mass] Lower Unc. Planet Mass*sin(i) [Earth Mass] Limit Flag
pl_massjerr1 pl_massjerr2 pl_massjlim pl_msinie pl_msinieerr1 pl_msinieerr2 pl_msinielim pl_msinij pl_msinijerr1	Planet Mass [Jupiter Mass] Upper Unc. Planet Mass [Jupiter Mass] Lower Unc. Planet Mass [Jupiter Mass] Limit Flag Planet Mass*sin(i) [Earth Mass] Planet Mass*sin(i) [Earth Mass] Upper Unc. Planet Mass*sin(i) [Earth Mass] Lower Unc. Planet Mass*sin(i) [Earth Mass] Limit Flag Planet Mass*sin(i) [Jupiter Mass] Planet Mass*sin(i) [Jupiter Mass] Upper Unc.	N/A	PLANETARY SYSTEMS ONLY	pl_massjerr2 pl_massjlim pl_msinie pl_msinieerr1 pl_msinieerr2 pl_msinielim pl_msinij pl_msinijerr1	Planet Mass [Jupiter Mass] Lower Unc. Planet Mass [Jupiter Mass] Limit Flag Planet Mass*sin(i) [Earth Mass] Planet Mass*sin(i) [Earth Mass] Upper Unc. Planet Mass*sin(i) [Earth Mass] Lower Unc. Planet Mass*sin(i) [Earth Mass] Limit Flag Planet Mass*sin(i) [Jupiter Mass] Planet Mass*sin(i) [Jupiter Mass] Upper Unc.	N/A	PLANETARY SYSTEMS ONLY	mpl_massjerr2 mpl_massjlim mpl_msinie mpl_msinieerr1 mpl_msinieerr2 mpl_msinielim mpl_msinij mpl_msinijerr1	Planet Mass [Jupiter Mass] Lower Unc. Planet Mass [Jupiter Mass] Limit Flag Planet Mass*sin(i) [Earth Mass] Planet Mass*sin(i) [Earth Mass] Upper Unc. Planet Mass*sin(i) [Earth Mass] Lower Unc. Planet Mass*sin(i) [Earth Mass] Limit Flag Planet Mass*sin(i) [Jupiter Mass] Planet Mass*sin(i) [Jupiter Mass] Upper Unc.

	Planetary Systems (PS)	Planetary	y Systems Composite Parameters (PSCP)	T	Confirmed Planets (retiring)	Τ	Composite Parameters (retiring)		Extended Parameters (retiring)
Database Column		Database Column	- Systems composite rarameters (1 ser)	Database Column	Committee Flancis (Fearing)	Database			Extended Fundameters (Fetting)
			Table label or Comment		Table Label or Comment	Column Name	Table Label or Comment	Column Nome	Table Label or Comment
Name	Table Label or Comment	Name	Table Label or Comment	Name	Table Label or Comment	Column Name	Table Label or Comment	Column Name	Table Label or Comment
pl_cmasseerr1	riance mass sm(i), sm(i), [zaran mass] oppor one.	N/A N/A	PLANETARY SYSTEMS ONLY PLANETARY SYSTEMS ONLY	<u> </u>	PLANETARY SYSTEMS ONLY PLANETARY SYSTEMS ONLY	N/A N/A	PLANETARY SYSTEMS ONLY PLANETARY SYSTEMS ONLY	N/A N/A	PLANETARY SYSTEMS ONLY PLANETARY SYSTEMS ONLY
pl_cmasseerr2 pl_cmasselim	Planet Mass*sin(i)/sin(i) [Earth Mass] Lower Unc. Planet Mass*sin(i)/sin(i) [Earth Mass] Limit Flag	N/A	PLANETARY SYSTEMS ONLY	•	PLANETARY SYSTEMS ONLY	N/A	PLANETARY SYSTEMS ONLY	N/A	PLANETARY SYSTEMS ONLY
pl_cmassj	Planet Mass*sin(i)/sin(i) [Jupiter Mass]	N/A	PLANETARY SYSTEMS ONLY	· · · · · · · · · · · · · · · · · · ·	PLANETARY SYSTEMS ONLY	N/A	PLANETARY SYSTEMS ONLY	N/A	PLANETARY SYSTEMS ONLY
pl_cmassjerr1		N/A	PLANETARY SYSTEMS ONLY	· · · · · · · · · · · · · · · · · · ·	PLANETARY SYSTEMS ONLY	N/A	PLANETARY SYSTEMS ONLY	N/A	PLANETARY SYSTEMS ONLY
pl_cmassjerr2	Planet Mass*sin(i)/sin(i) [Jupiter Mass] Lower Unc.	N/A	PLANETARY SYSTEMS ONLY	N/A	PLANETARY SYSTEMS ONLY	N/A	PLANETARY SYSTEMS ONLY	N/A	PLANETARY SYSTEMS ONLY
pl_cmassjlim	Planet Mass*sin(i)/sin(i) [Jupiter Mass] Limit Flag	N/A	PLANETARY SYSTEMS ONLY	· ·	PLANETARY SYSTEMS ONLY	N/A	PLANETARY SYSTEMS ONLY	N/A	PLANETARY SYSTEMS ONLY
pl_bmasse	```	pl_bmasse	Planet Mass or Mass*sin(i) [Earth Mass]	<u> </u>	Planet Mass or Mass*sin(i) [Earth Mass]	fpl_bmasse	Planet Mass or Mass*sin(i) [Earth Mass]	mpl_bmasse	Planet Mass or Mass*sin(i) [Earth Mass]
pl_bmasseerr1		pl_bmasseerr1 pl_bmasseerr2	Planet Mass or Mass*sin(i) [Earth Mass] Upper Unc. Planet Mass or Mass*sin(i) [Earth Mass] Lower Unc.		Planet Mass or Mass*sin(i) [Earth Mass] Upper Unc. Planet Mass or Mass*sin(i) [Earth Mass] Lower Unc.	fpl_bmasseerr1 fpl_bmasseerr2	Planet Mass or Mass*sin(i) [Earth Mass] Upper Unc. Planet Mass or Mass*sin(i) [Earth Mass] Lower Unc.	mpl_bmasseerr1 mpl_bmasseerr2	Planet Mass or Mass*sin(i) [Earth Mass] Upper Unc. Planet Mass or Mass*sin(i) [Earth Mass] Lower Unc.
pl_bmasseerr2 pl_bmasselim		pl_bmasselim	Planet Mass or Mass*sin(i) [Earth Mass] Limit Flag	· -	Planet Mass or Mass*sin(i) [Earth Mass] Limit Flag	fpl bmasselim	Planet Mass or Mass*sin(i) [Earth Mass] Limit Flag	mpl_bmasselim	Planet Mass or Mass*sin(i) [Earth Mass] Limit Flag
N/A		pl_bmasse_reflink	Planet Mass or Mass*sin(i) [Earth Mass] Reference	 	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	fpl_bmassreflink	Planet Mass or Mass*sin(i) [Earth Mass] Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
pl_bmassj		pl_bmassj	Planet Mass or Mass*sin(i) [Jupiter Mass]		Planet Mass or Mass*sin(i) [Jupiter Mass]	fpl_bmassj	Planet Mass or Mass*sin(i) [Jupiter Mass]	mpl_bmassj	Planet Mass or Mass*sin(i) [Jupiter Mass]
pl_bmassjerr1	Planet Mass or Mass*sin(i) [Jupiter Mass] Upper Unc.	pl_bmassjerr1	Planet Mass or Mass*sin(i) [Jupiter Mass] Upper Unc.		Planet Mass or Mass*sin(i) [Jupiter Mass] Upper Unc.	fpl_bmassjerr1	Planet Mass or Mass*sin(i) [Jupiter Mass] Upper Unc.	mpl_bmassjerr1	Planet Mass or Mass*sin(i) [Jupiter Mass] Upper Unc.
pl_bmassjerr2		pl_bmassjerr2	Planet Mass or Mass*sin(i) [Jupiter Mass] Lower Unc.		Planet Mass or Mass*sin(i) [Jupiter Mass] Lower Unc.	fpl_bmassjerr2	Planet Mass or Mass*sin(i) [Jupiter Mass] Lower Unc.	mpl_bmassjerr2	Planet Mass or Mass*sin(i) [Jupiter Mass] Lower Unc.
pl_bmassjlim	```	pl_bmassjlim	Planet Mass or Mass*sin(i) [Jupiter Mass] Limit Flag		Planet Mass or Mass*sin(i) [Jupiter Mass] Limit Flag	fpl_bmassjlim	Planet Mass or Mass*sin(i) [Jupiter Mass] Limit Flag	mpl_bmassjlim	Planet Mass or Mass*sin(i) [Jupiter Mass] Limit Flag
N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	pl_bmassj_reflink	Planet Mass or Mass*sin(i) [Jupiter Mass] Reference	· · · · · · · · · · · · · · · · · · ·	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	fpl_bmassreflink	Planet Mass or Mass*sin(i) [Jupiter Mass] Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
pl_bmassprov pl_dens	Planet Mass or Mass*sin(i) Provenance Planet Density [g/cm**3]	pl_bmassprov pl_dens	Planet Mass or Mass*sin(i) Provenance Planet Density [g/cm**3]	· - ·	Planet Mass or Mass*sin(i) Provenance Planet Density [g/cm**3]	fpl_bmassprov fpl_dens	Planet Mass or Mass*sin(i) Provenance Planet Density [g/cm**3]	mpl_bmassprov mpl_dens	Planet Mass or Mass*sin(i) Provenance Planet Density [g/cm**3]
pl_dens pl_denserr1	Planet Density Upper Unc. [g/cm**3]	pl_denserr1	Planet Density Upper Unc. [g/cm**3]	· -	Planet Density Upper Unc. [g/cm**3]		Planet Density Upper Unc. [g/cm**3]	mpl_denserr1	Planet Density Upper Unc. [g/cm**3]
pl_denserr2	Planet Density Lower Unc. [g/cm**3]	pl_denserr2	Planet Density Lower Unc. [g/cm**3]		Planet Density Lower Unc. [g/cm**3]	fpl_denserr2	Planet Density Lower Unc. [g/cm**3]	mpl_denserr2	Planet Density Lower Unc. [g/cm**3]
pl_denslim	, , , , , , , , , , , , , , , , , , , ,	pl_denslim	Planet Density Limit Flag		Planet Density Limit Flag	fpl_denslim	Planet Density Limit Flag	mpl_denslim	Planet Density Limit Flag
N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	pl_dens_reflink	Planet Density Reference	· ·	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	fpl_densreflink	Planet Density Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
pl_orbeccen	•	pl_orbeccen	Eccentricity		Eccentricity	fpl_eccen	Eccentricity	mpl_orbeccen	Eccentricity
pl_orbeccenerr1	7 11	pl_orbeccenerr1	Eccentricity Upper Unc.	· -	Eccentricity Upper Unc.	fpl_eccenerr1	Eccentricity Upper Unc.	mpl_orbeccenerr1	Eccentricity Upper Unc.
pl_orbeccenerr2 pl_orbeccenlim	Eccentricity Lower Unc. Eccentricity Limit Flag	pl_orbeccenerr2 pl_orbeccenlim	Eccentricity Lower Unc. Eccentricity Limit Flag	' - .	Eccentricity Lower Unc. Eccentricity Limit Flag	fpl_eccenerr2 fpl_eccenlim	Eccentricity Lower Unc. Eccentricity Limit Flag	mpl_orbeccenerr2 mpl_orbeccenlim	Eccentricity Lower Unc. Eccentricity Limit Flag
N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	pl orbeccen reflink	Eccentricity Reference	· -	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	fpl eccentreflink	Eccentricity Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
pl insol	Insolation Flux [Earth Flux]	pl insol	Insolation Flux [Earth Flux]	<u> </u>	Insolation Flux [Earth Flux]	fpl insol	Insolation Flux [Earth Flux]	mpl insol	Insolation Flux [Earth Flux]
pl_insolerr1	Insolation Flux Upper Unc. [Earth Flux]	pl_insolerr1	Insolation Flux Upper Unc. [Earth Flux]	· -	Insolation Flux Upper Unc. [Earth Flux]	fpl_insolerr1	Insolation Flux Upper Unc. [Earth Flux]	mpl_insolerr1	Insolation Flux Upper Unc. [Earth Flux]
pl_insolerr2	Insolation Flux Lower Unc. [Earth Flux]	pl_insolerr2	Insolation Flux Lower Unc. [Earth Flux]	pl_insolerr2	Insolation Flux Lower Unc. [Earth Flux]	fpl_insolerr2	Insolation Flux Lower Unc. [Earth Flux]	mpl_insolerr2	Insolation Flux Lower Unc. [Earth Flux]
pl_insollim		pl_insollim	Insolation Flux Limit Flag	· -	Insolation Flux Limit Flag	fpl_insollim	Insolation Flux Limit Flag	mpl_insollim	Insolation Flux Limit Flag
N/A ·		pl_insol_reflink	Insolation Flux Reference		PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	fpl_insolreflink	Insolation Flux Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
pl_eqt	Equilibrium Temperature [K]	pl_eqt	Equilibrium Temperature [K]		Equilibrium Temperature [K]	fpl_eqt	Equilibrium Temperature [K]	mpl_eqt	Equilibrium Temperature [K]
pl_eqterr1 pl_eqterr2	Equilibrium Temperature Upper Unc. [K] Equilibrium Temperature Lower Unc. [K]	pl_eqterr1 pl_eqterr2	Equilibrium Temperature Upper Unc. [K] Equilibrium Temperature Lower Unc. [K]		Equilibrium Temperature Upper Unc. [K] Equilibrium Temperature Lower Unc. [K]	fpl_eqterr1 fpl_eqterr2	Equilibrium Temperature Upper Unc. [K] Equilibrium Temperature Lower Unc. [K]	mpl_eqterr1 mpl_eqterr2	Equilibrium Temperature Upper Unc. [K] Equilibrium Temperature Lower Unc. [K]
pl_eqtlim	Equilibrium Temperature Limit Flag	pl_eqtlim	Equilibrium Temperature Limit Flag	· – ·	Equilibrium Temperature Limit Flag	fpl eqtlim	Equilibrium Temperature Limit Flag	mpl_eqtlim	Equilibrium Temperature Limit Flag
N/A		pl_eqt_reflink	Equilibrium Temperature Reference		PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	fpl eqtreflink	Equilibrium Temperature Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
pl_orbincl		pl_orbincl	Inclination [deg]	pl_orbincl	Inclination [deg]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mpl_orbincl	Inclination [deg]
pl_orbinclerr1	Inclination Upper Unc. [deg]	pl_orbinclerr1	Inclination Upper Unc. [deg]	pl_orbinclerr1	Inclination Upper Unc. [deg]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mpl_orbinclerr1	Inclination Upper Unc. [deg]
pl_orbinclerr2	Inclination Lower Unc. [deg]	pl_orbinclerr2	Inclination Lower Unc. [deg]	· -	Inclination Lower Unc. [deg]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mpl_orbinclerr2	Inclination Lower Unc. [deg]
pl_orbincllim	Š	pl_orbincllim	Inclination Limit Flag	' -	Inclination Limit Flag	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mpl_orbincllim	Inclination Limit Flag
N/A		pl_orbincl_reflink	Inclination Reference		PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY Transit Midpoint (days)	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A mpl tranmid	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY Transit Midpoint (days)
pl_tranmid pl_tranmiderr1	Transit Midpoint [days] Transit Midpoint Upper Unc. [days]	pl_tranmid pl_tranmiderr1	Transit Midpoint [days] Transit Midpoint Upper Unc. [days]		Transit Midpoint [days] Transit Midpoint Upper Unc. [days]	N/A N/Δ	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mpl_tranmid mpl_tranmiderr1	Transit Midpoint [days] Transit Midpoint Upper Unc. [days]
pl_tranmiderr2	Transit Midpoint Opper Onc. [days]	pl_tranmiderr2	Transit Midpoint Lower Unc. [days]	<u>'</u>	Transit Midpoint Copper Offic. [days]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mpl_tranmiderr2	Transit Midpoint Copper Onc. [days]
pl_tranmidlim	Transit Midpoint Limit Flag	pl_tranmidlim	Transit Midpoint Limit Flag		Transit Midpoint Limit Flag	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mpl_tranmidlim	Transit Midpoint Limit Flag
pl_tsystemref	Time Reference Frame and Standard	pl_tranmid_systemref	Transit Midpoint Time Reference Frame and Standard	· -	Transit Midpoint Time Reference Frame and Standard	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mpl_tsystemref	Transit Midpoint Time Reference Frame and Standard
N/A		pl_tranmid_reflink	Time of Conjunction (Transit Midpoint) Reference	<u> </u>	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
ttv_flag		ttv_flag	Data show Transit Timing Variations	<u>' </u>	Data show Transit Timing Variations	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mpl_ttvflag	Data show Transit Timing Variations
pl_imppar	Impact Parameter	pl_imppar	Impact Parameter	<u>' - ''</u>	Impact Parameter	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mpl_imppar	Impact Parameter
pl_impparerr1	Impact Parameter Upper Unc. Impact Parameter Lower Unc.	pl_impparerr1	Impact Parameter Upper Unc. Impact Parameter Lower Unc.	pl_impparerr1	Impact Parameter Upper Unc. Impact Parameter Lower Unc.	N/A N/Δ	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mpl_impparerr1	Impact Parameter Upper Unc. Impact Parameter Lower Unc.
pl_impparerr2 pl_impparlim		pl_impparerr2 pl_impparlim	Impact Parameter Lower Onc. Impact Parameter Limit Flag	pl_impparerr2 pl_impparlim	Impact Parameter Lower Onc. Impact Parameter Limit Flag	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mpl_impparerr2 mpl_impparlim	Impact Parameter Lower Onc. Impact Parameter Limit Flag
N/A		pl_imppar_reflink	Impact Parameter Ellint Flag Impact Parameter Reference	' 	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
pl_trandep		pl_trandep	Transit Depth [%]		Transit Depth [%]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mpl_trandep	Transit Depth [%]
pl_trandeperr1	Transit Depth Upper Unc. [%]	pl_trandeperr1	Transit Depth Upper Unc. [%]	-	Transit Depth Upper Unc. [%]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mpl_trandeperr1	Transit Depth Upper Unc. [%]
pl_trandeperr2	Transit Depth Lower Unc. [%]	pl_trandeperr2	Transit Depth Lower Unc. [%]	pl_trandeperr2	Transit Depth Lower Unc. [%]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mpl_trandeperr2	Transit Depth Lower Unc. [%]
pl_trandeplim	Transit Depth Limit Flag	pl_trandeplim	Transit Depth Limit Flag		Transit Depth Limit Flag	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES		Transit Depth Limit Flag
N/A		pl_trandep_reflink	Transit Depth [%] Reference	· · · · · · · · · · · · · · · · · · ·	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	•	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY Transit Duration [hours]
pl_trandur pl_trandurerr1	Transit Duration [hours] Transit Duration Upper Unc. [hours]	pl_trandur pl_trandurerr1	Transit Duration [hours] Transit Duration Upper Unc. [hours]	pl_trandur pl_trandurerr1	Transit Duration [days] Transit Duration Upper Unc. [days]	N/A N/Δ	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mpl_trandur mpl_trandurerr1	Transit Duration [hours] Transit Duration Upper Unc. [hours]
pl_trandurerr1 pl_trandurerr2	1,	pl_trandurerr1 pl_trandurerr2	Transit Duration Opper Onc. [nours] Transit Duration Lower Unc. [hours]	<u>' </u>	Transit Duration Opper Onc. [days] Transit Duration Lower Unc. [days]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mpi_trandurerr1 mpl_trandurerr2	Transit Duration Opper Onc. [nours] Transit Duration Lower Unc. [hours]
pl_trandurlim		pl_trandurlim	Transit Duration Limit Flag		Transit Duration Limit Flag	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mpl_trandurlim	Transit Duration Limit Flag
N/A		pl_trandur_reflink	Transit Duration Reference		PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
pl_ratdor		pl_ratdor	Ratio of Semi-Major Axis to Stellar Radius		Ratio of Semi-Major Axis to Stellar Radius	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mpl_ratdor	Ratio of Semi-Major Axis to Stellar Radius
pl_ratdorerr1		pl_ratdorerr1	Ratio of Semi-Major Axis to Stellar Radius Upper Unc.	· -	Ratio of Semi-Major Axis to Stellar Radius Upper Unc.	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mpl_ratdorerr1	Ratio of Semi-Major Axis to Stellar Radius Upper Unc.
pl_ratdorerr2	•	pl_ratdorerr2	Ratio of Semi-Major Axis to Stellar Radius Lower Unc.	 	Ratio of Semi-Major Axis to Stellar Radius Lower Unc.	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	· =	Ratio of Semi-Major Axis to Stellar Radius Lower Unc.
1 . 1 . 10		und workelending	Ratio of Semi-Major Axis to Stellar Radius Limit Flag	pl ratdorlim	Ratio of Semi-Major Axis to Stellar Radius Limit Flag	IN/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mpl_ratdorlim	Ratio of Semi-Major Axis to Stellar Radius Limit Flag
pl_ratdorlim	, ,	pl_ratdorlim		· -	,	NI/A		N/A	· · · · · · · · · · · · · · · · · · ·
pl_ratdorlim N/A pl_ratror	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	pl_ratdornm pl_ratdor_reflink pl_ratror	Ratio of Semi-Major Axis to Stellar Radius Reference Ratio of Planet to Stellar Radius	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY Ratio of Planet to Stellar Radius	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY BOTH PLANETARY SYSTEMS AND PS COMPOSITE TABLES	N/A mpl_ratror	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY Ratio of Planet to Stellar Radius

	Planetary Systems (PS)	Planetary	Systems Composite Parameters (PSCP)		Confirmed Planets (retiring)		Composite Parameters (retiring)		Extended Parameters (retiring)
Database Column		Database Column		Database Column		Database			
Name	Table Label or Comment	Name	Table Label or Comment	Name	Table Label or Comment	Column Name	Table Label or Comment	Column Name	Table Label or Comment
pl_ratrorerr1	Ratio of Planet to Stellar Radius Upper Unc.	pl_ratrorerr1	Ratio of Planet to Stellar Radius Upper Unc.	pl_ratrorerr1	Ratio of Planet to Stellar Radius Upper Unc.	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mpl_ratrorerr1	Ratio of Planet to Stellar Radius Upper Unc.
pl_ratrorerr2	Ratio of Planet to Stellar Radius Lower Unc.	pl_ratrorerr2	Ratio of Planet to Stellar Radius Lower Unc.	pl_ratrorerr2	Ratio of Planet to Stellar Radius Lower Unc.	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mpl_ratrorerr2	Ratio of Planet to Stellar Radius Lower Unc.
pl_ratrorlim	Ratio of Planet to Stellar Radius Limit Flag	pl_ratrorlim	Ratio of Planet to Stellar Radius Limit Flag	pl_ratrorlim	Ratio of Planet to Stellar Radius Limit Flag	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mpl_ratrorlim	Ratio of Planet to Stellar Radius Limit Flag
N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	pl_ratror_reflink	Ratio of Planet to Stellar Radius Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
pl_occdep	Occultation Depth [%]	pl_occdep	Occultation Depth [%]	pl_occdep	Occultation Depth [%]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mpl_occdep	Occultation Depth [%]
pl_occdeperr1	Occultation Depth Upper Unc. [%]	pl_occdeperr1	Occultation Depth Upper Unc. [%]	pl_occdeperr1	Occultation Depth Upper Unc. [%]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	· - · · ·	Occultation Depth Upper Unc. [%]
pl_occdeperr2 pl_occdeplim	Occultation Depth Lower Unc. [%] Occultation Depth Limit Flag	pl_occdeperr2 pl_occdeplim	Occultation Depth Lower Unc. [%] Occultation Depth Limit Flag	pl_occdeperr2 pl_occdeplim	Occultation Depth Lower Unc. [%] Occultation Depth Limit Flag	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mpl_occdeperr2	Occultation Depth Lower Unc. [%] Occultation Depth Limit Flag
<u>ы_оссиерині</u> u/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	pl_occdep_reflink	Occultation Depth Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	mpl_occdeplim N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
pl_orbtper	Epoch of Periastron [days]	pl_orbtper	Epoch of Periastron [days]	pl_orbtper	Epoch of Periastron [days]	N/A	BOTH PLANETARY SYSTEMS AND PS COMPOSITE TABLES	mpl_orbtper	Epoch of Periastron [days]
pl_orbtpererr1	Epoch of Periastron Upper Unc. [days]	pl_orbtpererr1	Epoch of Periastron Upper Unc. [days]	pl_orbtpererr1	Epoch of Periastron Upper Unc. [days]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mpl_orbtpererr1	Epoch of Periastron Upper Unc. [days]
pl_orbtpererr2	Epoch of Periastron Lower Unc. [days]	pl_orbtpererr2	Epoch of Periastron Lower Unc. [days]	pl_orbtpererr2	Epoch of Periastron Lower Unc. [days]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mpl_orbtpererr2	Epoch of Periastron Lower Unc. [days]
pl_orbtperlim	Epoch of Periastron Limit Flag	pl_orbtperlim	Epoch of Periastron Limit Flag	pl_orbtperlim	Epoch of Periastron Limit Flag	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mpl_orbtperlim	Epoch of Periastron Limit Flag
pl_orbtper_systemref	Epoch of Periastron Time System Frame and Standard	pl_orbtper_systemref	Epoch of Periastron Time System Frame and Standard	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
V/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	pl_orbtper_reflink	Epoch of Periastron Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
pl_orblper	Argument of Periastron [deg] Argument of Periastron Upper Unc. [deg]	pl_orblper pl_orblpererr1	Argument of Periastron [deg] Argument of Periastron Upper Unc. [deg]	pl_orblper pl_orblpererr1	Argument of Periastron [deg] Argument of Periastron Upper Unc. [deg]	N/A N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mpl_orblper	Argument of Periastron [deg] Argument of Periastron Upper Unc. [deg]
pl_orblpererr1 pl_orblpererr2	Argument of Periastron Lower Unc. [deg]	pl_orblpererr2	Argument of Periastron Lower Unc. [deg]	pl_orblpererr2	Argument of Periastron Lower Unc. [deg]	N/A	BOTH PLANETARY SYSTEMS AND PS COMPOSITE TABLES	mpl_orblpererr1 mpl_orblpererr2	Argument of Periastron Lower Unc. [deg]
pl_orblperlim	Argument of Periastron Limit Flag	pl_orblperlim	Argument of Periastron Limit Flag	pl_orblperlim	Argument of Periastron Limit Flag	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mpl_orblperlim	Argument of Periastron Limit Flag
N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	pl_orblper_reflink	Argument of Periastron Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
pl_rvamp	Radial Velocity Amplitude [m/s]	pl_rvamp	Radial Velocity Amplitude [m/s]	pl_rvamp	Radial Velocity Amplitude [m/s]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mpl_rvamp	Radial Velocity Amplitude [m/s]
pl_rvamperr1	Radial Velocity Amplitude Upper Unc. [m/s]	pl_rvamperr1	Radial Velocity Amplitude Upper Unc. [m/s]	pl_rvamperr1	Radial Velocity Amplitude Upper Unc. [m/s]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mpl_rvamperr1	Radial Velocity Amplitude Upper Unc. [m/s]
pl_rvamperr2	Radial Velocity Amplitude Lower Unc. [m/s]	pl_rvamperr2	Radial Velocity Amplitude Lower Unc. [m/s]	pl_rvamperr2	Radial Velocity Amplitude Lower Unc. [m/s]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mpl_rvamperr2	Radial Velocity Amplitude Lower Unc. [m/s]
pl_rvamplim	Radial Velocity Amplitude Limit Flag	pl_rvamplim	Radial Velocity Amplitude Limit Flag	pl_rvamplim	Radial Velocity Amplitude Limit Flag	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mpl_rvamplim	Radial Velocity Amplitude Limit Flag
N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY Projected Obliquity [dog]	pl_rvamp_reflink	Radial Velocity Amplitude Reference	N/A N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
pl_projobliq pl_projobligerr1	Projected Obliquity Upper Upc [deg]	pl_projobliq pl_projobligerr1	Projected Obliquity [deg]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A N/Δ	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_projobilqerr2	Projected Obliquity Upper Unc. [deg] Projected Obliquity Lower Unc. [deg]	pl_projobliqerr2	Projected Obliquity Upper Unc. [deg] Projected Obliquity Lower Unc. [deg]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_projobliqlim	Projected Obliquity Limit Flag	pl_projobliqlim	Projected Obliquity Limit Flag	N/A	BOTH PLANETARY SYSTEMS AND PS COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS COMPOSITE TABLES		BOTH PLANETARY SYSTEMS AND PS COMPOSITE TABLES
V/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	pl_projobliq_reflink	Projected Obliquity Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
pl_trueobliq	True Obliquity [deg]	pl_trueobliq	True Obliquity [deg]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_trueobliqerr1	True Obliquity Upper Unc. [deg]	pl_trueobliqerr1	True Obliquity Upper Unc. [deg]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES		BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_trueobliqerr2	True Obliquity Lower Unc. [deg]	pl_trueobliqerr2	True Obliquity Lower Unc. [deg]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_trueobliqlim	True Obliquity Limit Flag	pl_trueobliqlim	True Obliquity Limit Flag	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	pl_trueobliq_reflink	True Obliquity Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
st_refname	Stellar Parameter Reference	IN/A	PLANETARY SYSTEMS ONLY	N/A	PLANETARY SYSTEMS ONLY Spectral Type	IN/A	PLANETARY SYSTEMS ONLY Spectral Type	N/A	PLANETARY SYSTEMS ONLY BOTH PLANETARY SYSTEMS AND PS COMPOSITE TABLES
st_spectype N/A	Spectral Type PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	st_spectype st_spectype_reflink	Spectral Type Spectral Type Reference	st_spstr N/A	Spectral Type PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	fst_spt fst_sptreflink	Spectral Type Spectral Type Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
st teff	Stellar Effective Temperature [K]	st_spectype_rennik	Stellar Effective Temperature [K]	st teff	Stellar Effective Temperature [K]	fst teff	Stellar Effective Temperature [K]	mst teff	Stellar Effective Temperature [K]
st_tefferr1	Stellar Effective Temperature Upper Unc. [K]	st_tefferr1	Stellar Effective Temperature Upper Unc. [K]		Stellar Effective Temperature Upper Unc. [K]	fst_tefferr1	Stellar Effective Temperature Upper Unc. [K]	_	Stellar Effective Temperature Upper Unc. [K]
st_tefferr2	Stellar Effective Temperature Lower Unc. [K]	st_tefferr2	Stellar Effective Temperature Lower Unc. [K]	st_tefferr2	Stellar Effective Temperature Lower Unc. [K]	fst_tefferr2	Stellar Effective Temperature Lower Unc. [K]	mst_tefferr2	Stellar Effective Temperature Lower Unc. [K]
st_tefflim	Stellar Effective Temperature Limit Flag	st_tefflim	Stellar Effective Temperature Limit Flag	st_tefflim	Stellar Effective Temperature Limit Flag	fst_tefflim	Stellar Effective Temperature Limit Flag	mst_tefflim	Stellar Effective Temperature Limit Flag
N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	st_teff_reflink	Stellar Effective Temperature Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	fst_teffreflink	Stellar Effective Temperature Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
st_rad	Stellar Radius [Solar Radius]	st_rad	Stellar Radius [Solar Radius]	st_rad	Stellar Radius [Solar Radius]	fst_rad	Stellar Radius [Solar Radius]	mst_rad	Stellar Radius [Solar Radius]
st_raderr1	Stellar Radius Upper Unc. [Solar Radius]	st_raderr1	Stellar Radius Upper Unc. [Solar Radius]	st_raderr1	Stellar Radius Upper Unc. [Solar Radius]	fst_raderr1	Stellar Radius Upper Unc. [Solar Radius]		Stellar Radius Upper Unc. [Solar Radius]
st_raderr2	Stellar Radius Lower Unc. [Solar Radius]	st_raderr2	Stellar Radius Lower Unc. [Solar Radius]	st_raderr2	Stellar Radius Lower Unc. [Solar Radius]	fst_raderr2	Stellar Radius Lower Unc. [Solar Radius]	mst_raderr2	Stellar Radius Lower Unc. [Solar Radius]
st_radlim u/A	Stellar Radius Limit Flag PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	st_radlim st_rad_reflink	Stellar Radius Limit Flag Stellar Radius Reference	st_radlim N/A	Stellar Radius Limit Flag PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	fst_radlim fst_radreflink	Stellar Radius Limit Flag Stellar Radius Reference	mst_radlim	Stellar Radius Limit Flag PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
st mass	Stellar Mass [Solar mass]	st_rau_rennik	Stellar Mass [Solar mass]	st mass	Stellar Mass [Solar mass]	fst mass	Stellar Mass [Solar mass]	mst mass	Stellar Mass [Solar mass]
st_mass st_masserr1	Stellar Mass (50lar mass) Stellar Mass Upper Unc. [Solar mass]	st masserr1	Stellar Mass (Johan Mass) Stellar Mass Upper Unc. [Solar mass]	_	Stellar Mass Upper Unc. [Solar mass]	fst masserr1	Stellar Mass Upper Unc. [Solar mass]	mst masserr1	Stellar Mass Upper Unc. [Solar mass]
st_masserr2	Stellar Mass Lower Unc. [Solar mass]	st_masserr2	Stellar Mass Lower Unc. [Solar mass]	_	Stellar Mass Lower Unc. [Solar mass]	fst_masserr2	Stellar Mass Lower Unc. [Solar mass]	-	Stellar Mass Lower Unc. [Solar mass]
st_masslim	Stellar Mass Limit Flag	st_masslim	Stellar Mass Limit Flag	st_masslim	Stellar Mass Limit Flag	fst_masslim	Stellar Mass Limit Flag	mst_masslim	Stellar Mass Limit Flag
N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	st_mass_reflink	Stellar Mass [Solar mass] Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	fst_massreflink	Stellar Mass [Solar mass] Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
st_met	Stellar Metallicity [dex]	st_met	Stellar Metallicity [dex]	st_metfe	Stellar Metallicity [dex]	fst_met	Stellar Metallicity [dex]	mst_metfe	Stellar Metallicity [dex]
st_meterr1	Stellar Metallicity Upper Unc. [dex]	st_meterr1	Stellar Metallicity Upper Unc. [dex]	st_metfeerr1	Stellar Metallicity Upper Unc. [dex]	fst_meterr1	Stellar Metallicity Upper Unc. [dex]	mst_metfeerr1	Stellar Metallicity Upper Unc. [dex]
st_meterr2	Stellar Metallicity Lower Unc. [dex]	st_meterr2	Stellar Metallicity Lower Unc. [dex]	st_metfeerr2	Stellar Metallicity Lower Unc. [dex]	fst_meterr2	Stellar Metallicity Lower Unc. [dex]		Stellar Metallicity Lower Unc. [dex]
st_metlim	Stellar Metallicity Limit Flag	st_metlim	Stellar Metallicity Limit Flag	st_metfelim	Stellar Metallicity Limit Flag	fst_metlim	Stellar Metallicity Limit Flag Stellar Metallicity Poforopco	mst_metfelim	Stellar Metallicity Limit Flag
N/A st metratio	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY Stellar Metallicity Ratio	st_met_reflink st_metratio	Stellar Metallicity Reference Stellar Metallicity Ratio	N/A st metratio	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY Stellar Metallicity Ratio	fst_metreflink fst_metratio	Stellar Metallicity Reference Stellar Metallicity Ratio	N/A mst metratio	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY Stellar Metallicity Ratio
st_metratio st_lum	Stellar Luminosity [log(Solar)]	st_metratio	Stellar Luminosity [log(Solar)]	_	Stellar Luminosity [log(Solar)]	fst lum	Stellar Luminosity [log(Solar)]	mst_metratio	Stellar Luminosity [log(Solar)]
st_lumerr1	Stellar Luminosity (log(Solar)) Stellar Luminosity Upper Unc. [log(Solar)]	st_lumerr1	Stellar Luminosity (log(Solar)) Stellar Luminosity Upper Unc. [log(Solar)]	st_lumerr1	Stellar Luminosity (log(Solar)) Stellar Luminosity Upper Unc. [log(Solar)]	fst lumerr1	Stellar Luminosity (log(Solar)) Stellar Luminosity Upper Unc. [log(Solar)]	mst_lumerr1	Stellar Luminosity Upper Unc. [log(Solar)]
st_lumerr2	Stellar Luminosity Lower Unc. [log(Solar)]	st_lumerr2	Stellar Luminosity Lower Unc. [log(Solar)]	_	Stellar Luminosity Copper Cric. [log(Solar)]	fst_lumerr2	Stellar Luminosity Copper Che. [log(Solar)]	mst_lumerr2	Stellar Luminosity Copper One. [log(Solar)]
st_lumlim	Stellar Luminosity Limit Flag	st_lumlim	Stellar Luminosity Limit Flag	st_lumlim	Stellar Luminosity Limit Flag	fst_lumlim	Stellar Luminosity Limit Flag	mst_lumlim	Stellar Luminosity Limit Flag
I/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	st_lum_reflink	Stellar Luminosity Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	fst_lumreflink	Stellar Luminosity Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
st_logg	Stellar Surface Gravity [log10(cm/s**2)]	st_logg	Stellar Surface Gravity [log10(cm/s**2)]	st_logg	Stellar Surface Gravity [log10(cm/s**2)]	fst_logg	Stellar Surface Gravity [log10(cm/s**2)]	mst_logg	Stellar Surface Gravity [log10(cm/s**2)]
st_loggerr1	Stellar Surface Gravity Upper Unc. [log10(cm/s**2)]	st_loggerr1	Stellar Surface Gravity Upper Unc. [log10(cm/s**2)]	st_loggerr1	Stellar Surface Gravity Upper Unc. [log10(cm/s**2)]	fst_loggerr1	Stellar Surface Gravity Upper Unc. [log10(cm/s**2)]	mst_loggerr1	Stellar Surface Gravity Upper Unc. [log10(cm/s**2)]
st_loggerr2	Stellar Surface Gravity Lower Unc. [log10(cm/s**2)]	st_loggerr2	Stellar Surface Gravity Lower Unc. [log10(cm/s**2)]	st_loggerr2	Stellar Surface Gravity Lower Unc. [log10(cm/s**2)]	fst_loggerr2	Stellar Surface Gravity Lower Unc. [log10(cm/s**2)]		Stellar Surface Gravity Lower Unc. [log10(cm/s**2)]
st_logglim	Stellar Surface Gravity Limit Flag	st_logglim	Stellar Surface Gravity Limit Flag	st_logglim	Stellar Surface Gravity Limit Flag	fst_logglim	Stellar Surface Gravity Limit Flag	mst_logglim	Stellar Surface Gravity Limit Flag
N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	st_logg_reflink	Stellar Surface Gravity Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	fst_loggreflink	Stellar Surface Gravity Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
	IN FOLION AGO I CAMI	st_age	Stellar Age [Gyr]	st_age	Stellar Age [Gyr]	fst_age	Stellar Age [Gyr]	mst_age	Stellar Age [Gyr]
st_age st_ageerr1	Stellar Age [Gyr] Stellar Age Upper Unc. [Gyr]	st_ageerr1	Stellar Age Upper Unc. [Gyr]		Stellar Age Upper Unc. [Gyr]	fst_ageerr1	Stellar Age Upper Unc. [Gyr]		Stellar Age Upper Unc. [Gyr]

	Planetary Systems (PS)	Planetary	Systems Composite Parameters (PSCP)	T	Confirmed Planets (retiring)	1	Composite Parameters (retiring)	Ī	Extended Parameters (retiring)
Database Column		Database Column	Systems composite rarameters (F3CF)	Database Column		Database	Composite Farameters (retiring)		
Name	Table Label or Comment	Name	Table Label or Comment	Name	Table Label or Comment	Column Name	Table Label or Comment	Column Nama	Table Label or Comment
								Column Name	Table Label or Comment
st_ageerr2 st_agelim	Stellar Age Lower Unc. [Gyr] Stellar Age Limit Flag	st_ageerr2 st_agelim	Stellar Age Lower Unc. [Gyr] Stellar Age Limit Flag	st_ageerr2 st_agelim	Stellar Age Lower Unc. [Gyr] Stellar Age Limit Flag	fst_ageerr2 fst_agelim	Stellar Age Lower Unc. [Gyr] Stellar Age Limit Flag	mst_ageerr2 mst_agelim	Stellar Age Lower Unc. [Gyr] Stellar Age Limit Flag
N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	st_age_reflink	Stellar Age Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	fst_agereflink	Stellar Age Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
st_dens	Stellar Density [g/cm**3]	st_dens	Stellar Density [g/cm**3]	st_dens	Stellar Density [g/cm**3]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mst_dens	Stellar Density [g/cm**3]
st_denserr1	Stellar Density Upper Unc. [g/cm**3]		Stellar Density Upper Unc. [g/cm**3]	st_denserr1	Stellar Density Upper Unc. [g/cm**3]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mst_denserr1	Stellar Density Upper Unc. [g/cm**3]
st_denserr2	Stellar Density Lower Unc. [g/cm**3]	+ -	Stellar Density Lower Unc. [g/cm**3]	st_denserr2	Stellar Density Lower Unc. [g/cm**3]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	mst_denserr2	Stellar Density Lower Unc. [g/cm**3]
st_denslim	Stellar Density Limit Flag PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	st_denslim st dens reflink	Stellar Density Limit Flag Stellar Density Reference	st_denslim	Stellar Density Limit Flag PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	mst_denslim	Stellar Density Limit Flag PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
st vsin	Stellar Rotational Velocity [km/s]		Stellar Rotational Velocity [km/s]	st vsini	Stellar Rotational Velocity [km/s]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
st_vsinerr1	Stellar Rotational Velocity [km/s] Upper Unc.	st_vsinerr1	Stellar Rotational Velocity [km/s] Upper Unc.	st_vsinierr1	Stellar Rotational Velocity [km/s] Upper Unc.	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS COMPOSITE TABLES
st_vsinerr2	Stellar Rotational Velocity [km/s] Lower Unc.	st_vsinerr2	Stellar Rotational Velocity [km/s] Lower Unc.	st_vsinierr2	Stellar Rotational Velocity [km/s] Lower Unc.	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
st_vsinlim	Stellar Rotational Velocity Limit Flag	st_vsinlim	Stellar Rotational Velocity Limit Flag	st_vsinilim	Stellar Rotational Velocity Limit Flag	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	st_vsin_reflink	Stellar Rotational Velocity Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
st_rotp st_rotperr1	Stellar Rotational Period [days] Stellar Rotational Period [days] Upper Unc.	st_rotp st_rotperr1	Stellar Rotational Period [days] Stellar Rotational Period [days] Upper Unc.	N/A N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
st_rotperr2	Stellar Rotational Period [days] Lower Unc.		Stellar Rotational Period [days] Lower Unc.	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS COMPOSITE TABLES
st rotplim	Stellar Rotational Period Limit Flag		Stellar Rotational Period Limit Flag	N/A	BOTH PLANETARY SYSTEMS AND PS COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS COMPOSITE TABLES
N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY		Stellar Rotational Period Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
st_radv	Systemic Radial Velocity [km/s]	st_radv	Systemic Radial Velocity [km/s]	st_radv	Systemic Radial Velocity [km/s]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
st_radverr1	Systemic Radial Velocity Upper Unc. [km/s]	st_radverr1	Systemic Radial Velocity Upper Unc. [km/s]	st_radverr1	Systemic Radial Velocity Upper Unc. [km/s]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
st_radverr2 st_radvlim	Systemic Radial Velocity Lower Unc. [km/s] Systemic Radial Velocity Limit Flag	st_radverr2 st_radvlim	Systemic Radial Velocity Lower Unc. [km/s] Systemic Radial Velocity Limit Flag	st_radverr2 st_radvlim	Systemic Radial Velocity Lower Unc. [km/s] Systemic Radial Velocity Limit Flag	N/A N/Δ	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	st_radviiiii st_radv_reflink	Systemic Radial Velocity Effilic Flag Systemic Radial Velocity Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_refname	System Parameter Reference	N/A	PLANETARY SYSTEMS ONLY	N/A	PLANETARY SYSTEMS ONLY	N/A	PLANETARY SYSTEMS ONLY	N/A	PLANETARY SYSTEMS ONLY
rastr	RA [sexagesimal]	rastr	RA [sexagesimal]	ra_str	RA [sexagesimal]	ra_str	RA [sexagesimal]	ra_str	RA [sexagesimal]
ra	RA [decimal]	ra	RA [decimal]	ra	RA [decimal]	ra	RA [decimal]	ra	RA [decimal]
decstr	Dec [sexagesimal]	decstr	Dec [sexagesimal]	dec_str	Dec [sexagesimal]	dec_str	Dec [sexagesimal]	dec_str	Dec [sexagesimal]
raerr1	Dec [decimal] RA Upper Unc	raerr1	Dec [decimal] RA Upper Unc	N/A	Dec [decimal] BOTH PLANETARY SYSTEMS AND PS COMPOSITE TABLES	N/A	Dec [decimal] BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	Dec [decimal] BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
raerr2	RA Lower Unc	raerr2	RA Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS COMPOSITE TABLES
decerr1	Dec Upper Unc	decerr1	Dec Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
decerr2	Dec Lower Unc	decerr2	Dec Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
glat	Galactic Latitude [deg]	glat	Galactic Latitude [deg]	st_glat	Galactic Latitude [deg]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
glaterr1 glaterr2	Galactic Latitude [deg] Upper Unc	glaterr1 glaterr2	Galactic Latitude [deg] Upper Unc	N/A N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
glon	Galactic Latitude [deg] Lower Unc Galactic Longitude [deg]	glon	Galactic Latitude [deg] Lower Unc Galactic Longitude [deg]	st glon	Galactic Longitude [deg]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
glonerr1	Galactic Longitude [deg] Upper Unc	glonerr1	Galactic Longitude [deg] Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
glonerr2	Galactic Longitude [deg] Lower Unc	glonerr2	Galactic Longitude [deg] Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
elat	Ecliptic Latitude [deg]	elat	Ecliptic Latitude [deg]	st_elat	Ecliptic Latitude [deg]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
elaterr1	Ecliptic Latitude [deg] Upper Unc	elaterr1	Ecliptic Latitude [deg] Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
elaterr2	Ecliptic Latitude [deg] Lower Unc Ecliptic Longitude [deg]	elaterr2	Ecliptic Latitude [deg] Lower Unc Ecliptic Longitude [deg]	st_elon	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES Ecliptic Longitude [deg]	N/A N/Δ	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A N/Δ	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
elonerr1	Ecliptic Longitude [deg] Upper Unc	elonerr1	Ecliptic Longitude [deg] Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
elonerr2	Ecliptic Longitude [deg] Lower Unc	elonerr2	Ecliptic Longitude [deg] Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	ra_reflink	Position Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_pm	Total Proper Motion [mas/yr]	sy_pm	Total Proper Motion [mas/yr]	st_pm	Total Proper Motion [mas/yr]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_pmerr1	Total Proper Motion Lower Line [mas/yr]	sy_pmerr1	Total Proper Motion Upper Unc [mas/yr]	st_pmerr	Total Proper Motion Upper Unc [mas/yr] Total Proper Motion Lower Unc [mas/yr]	N/A N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_pmerr2 N/A	Total Proper Motion Lower Unc [mas/yr] PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	sy_pmerr2 sy_pm_reflink	Total Proper Motion Lower Unc [mas/yr] Total Proper Motion Reference	st_pmerr N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_pmra	Proper Motion (RA) [mas/yr]	sy_pmra	Proper Motion (RA) [mas/yr]	st_pmra	Proper Motion (RA) [mas/yr]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_pmraerr1	Proper Motion (RA) [mas/yr] Upper Unc	sy_pmraerr1	Proper Motion (RA) [mas/yr] Upper Unc	st_pmraerr	Proper Motion (RA) [mas/yr] Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_pmraerr2	Proper Motion (RA) [mas/yr] Lower Unc	sy_pmraerr2	Proper Motion (RA) [mas/yr] Lower Unc	st_pmraerr	Proper Motion (RA) [mas/yr] Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY Proper Motion (Dec) [mas /ur]	sy_pmra_reflink	Proper Motion (RA) Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY Proper Motion (Dec) [mas /w]	N/A N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_pmdec sy_pmdecerr1	Proper Motion (Dec) [mas/yr] Proper Motion (Dec) [mas/yr] Upper Unc	sy_pmdec sy_pmdecerr1	Proper Motion (Dec) [mas/yr] Proper Motion (Dec) [mas/yr] Upper Unc	st_pmdec st_pmdecerr	Proper Motion (Dec) [mas/yr] Proper Motion (Dec) [mas/yr] Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_pmdecerr2	Proper Motion (Dec) [mas/yr] Lower Unc	sy_pmdecerr2	Proper Motion (Dec) [mas/yr] Lower Unc	st_pmdecerr	Proper Motion (Dec) [mas/yr] Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	sy_pmdec_reflink	Proper Motion (Dec) Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_dist	Distance [pc]	sy_dist	Distance [pc]	st_dist	Distance [pc]	fst_dist	Distance [pc]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_disterr1	Distance [pc] Upper Unc	sy_disterr1	Distance [pc] Upper Unc	st_disterr1	Distance [pc] Upper Unc	fst_disterr1	Distance [pc] Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_disterr2 N/A	Distance [pc] Lower Unc PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	sy_disterr2 sy_dist_reflink	Distance [pc] Lower Unc Distance Reference	st_disterr2 N/A	Distance [pc] Lower Unc PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	fst_disterr2 fst_distreflink	Distance [pc] Lower Unc Distance Reference	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_plx	Parallax [mas]	sy_plx	Parallax [mas]	st_plx	Parallax [mas]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_plxerr1	Parallax [mas] Upper Unc	· · - ·	Parallax [mas] Upper Unc	st_plxerr1	Parallax [mas] Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_plxerr2	Parallax [mas] Lower Unc	sy_plxerr2	Parallax [mas] Lower Unc	st_plxerr2	Parallax [mas] Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	sy_plx_reflink	Parallax Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_bmag	B (Johnson) Magnitude Upper Upc	sy_bmag	B (Johnson) Magnitude Upper Upc	st_bj st bierr	B (Johnson) Magnitude Upper Upc	N/A N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_bmagerr1 sy_bmagerr2	B (Johnson) Magnitude Upper Unc B (Johnson) Magnitude Lower Unc	sy_bmagerr1 sy_bmagerr2	B (Johnson) Magnitude Upper Unc B (Johnson) Magnitude Lower Unc	st_bjerr st bjerr	B (Johnson) Magnitude Upper Unc B (Johnson) Magnitude Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
57_~11MBC112	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	sy_bmag_reflink	B (Johnson) Magnitude Lower Onc	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
N/A		• 1_5							· -
N/A sy_vmag	V (Johnson) Magnitude	sy_vmag	V (Johnson) Magnitude	st_vj	V (Johnson) Magnitude	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES

	Planetary Systems (PS)	Planetar	y Systems Composite Parameters (PSCP)		Confirmed Planets (retiring)		Composite Parameters (retiring)		Extended Parameters (retiring)
Database Column		Database Column	n	Database Column		Database			
Name	Table Label or Comment	Name	Table Label or Comment	Name	Table Label or Comment	Column Name	Table Label or Comment	Column Name	Table Label or Comment
sy_vmagerr2	V (Johnson) Magnitude Lower Unc	sy_vmagerr2	V (Johnson) Magnitude Lower Unc	st vjerr	V (Johnson) Magnitude Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
I/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	sy_vmag_reflink	V (Johnson) Magnitude Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_jmag	J (2MASS) Magnitude	sy_jmag	J (2MASS) Magnitude	st i	J (2MASS) Magnitude	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_jmagerr1	J (2MASS) Magnitude Upper Unc	sy_jmagerr1	J (2MASS) Magnitude Upper Unc	st_jerr	J (2MASS) Magnitude Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_jmagerr2	J (2MASS) Magnitude Lower Unc	sy_jmagerr2	J (2MASS) Magnitude Lower Unc	st_jerr	J (2MASS) Magnitude Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	sy_jmag_reflink	J (2MASS) Magnitude Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_hmag	H (2MASS) Magnitude	sy_hmag	H (2MASS) Magnitude	st_h	H (2MASS) Magnitude	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_hmagerr1	H (2MASS) Magnitude Upper Unc	sy_hmagerr1	H (2MASS) Magnitude Upper Unc	st_herr	H (2MASS) Magnitude Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_hmagerr2	H (2MASS) Magnitude Lower Unc	sy_hmagerr2	H (2MASS) Magnitude Lower Unc	st_herr	H (2MASS) Magnitude Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	sy_hmag_reflink	H (2MASS) Magnitude Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_kmag	Ks (2MASS) Magnitude	sy_kmag	Ks (2MASS) Magnitude	st_k	Ks (2MASS) Magnitude	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
	Ks (2MASS) Magnitude Upper Unc	sy_kmagerr1	Ks (2MASS) Magnitude Upper Unc	st_kerr	Ks (2MASS) Magnitude Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_kmagerr2	Ks (2MASS) Magnitude Lower Unc	sy_kmagerr2	Ks (2MASS) Magnitude Lower Unc	st_kerr	Ks (2MASS) Magnitude Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	sy_kmag_reflink	K2 (2MASS) Magnitude Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_umag	u (Sloan) Magnitude	sy_umag	u (Sloan) Magnitude	St_uj	Johnson U-band replaced with Sloan u-band	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_umagerr1	u (Sloan) Magnitude Upper Unc	sy_umagerr1	u (Sloan) Magnitude Upper Unc	st_ujerr	u (Sloan) Magnitude Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_umagerr2	u (Sloan) Magnitude Lower Unc PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	sy_umagerr2 sy_umag_reflink	u (Sloan) Magnitude Lower Unc u (Sloan) Magnitude Reference	st_ujerr	u (Sloan) Magnitude Lower Unc PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
cy gmag	g (Sloan) Magnitude		g (Sloan) Magnitude	N/A	BOTH PLANETARY SYSTEMS AND PS COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS COMPOSITE TABLES
sy_gmag sy_gmagerr1	g (Sloan) Magnitude g (Sloan) Magnitude Upper Unc	sy_gmag sy_gmagerr1	g (Sloan) Magnitude g (Sloan) Magnitude Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_gmagerr2	g (Sloan) Magnitude Opper Onc	sy_gmagerr2	g (Sloan) Magnitude Opper Onc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	sy_gmag_reflink	g (Sloan) Magnitude Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_rmag	r (Sloan) Magnitude	sy_rmag	r (Sloan) Magnitude	st rc	Cousins R-band replaced with Sloan r-band	N/A	BOTH PLANETARY SYSTEMS AND PS COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS COMPOSITE TABLES
sy_rmagerr1	r (Sloan) Magnitude Upper Unc	sy_rmagerr1	r (Sloan) Magnitude Upper Unc	st_rcerr	r (Sloan) Magnitude Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_rmagerr2	r (Sloan) Magnitude Lower Unc	sy_rmagerr2	r (Sloan) Magnitude Lower Unc	st_rcerr	r (Sloan) Magnitude Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	sy_rmag_reflink	r (Sloan) Magnitude Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_imag	i (Sloan) Magnitude	sy_imag	i (Sloan) Magnitude	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_imagerr1	i (Sloan) Magnitude Upper Unc	sy_imagerr1	i (Sloan) Magnitude Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_imagerr2	i (Sloan) Magnitude Lower Unc	sy_imagerr2	i (Sloan) Magnitude Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	sy_imag_reflink	i (Sloan) Magnitude Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_zmag	z (Sloan) Magnitude	sy_zmag	z (Sloan) Magnitude	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_zmagerr1	z (Sloan) Magnitude Upper Unc	sy_zmagerr1	z (Sloan) Magnitude Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_zmagerr2	z (Sloan) Magnitude Lower Unc	sy_zmagerr2	z (Sloan) Magnitude Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	sy_zmag_reflink	z (Sloan) Magnitude Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
	W1 (WISE) Magnitude	sy_w1mag	W1 (WISE) Magnitude	st_wise1	W1 (WISE) Magnitude	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
	W1 (WISE) Magnitude Upper Unc	sy_w1magerr1	W1 (WISE) Magnitude Upper Unc	st_wise1err	W1 (WISE) Magnitude Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_w1magerr2	W1 (WISE) Magnitude Lower Unc	sy_w1magerr2	W1 (WISE) Magnitude Poference	st_wise1err	W1 (WISE) Magnitude Lower Unc PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sv w3mag	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY W2 (WISE) Magnitude	sy_w1mag_reflink sy_w2mag	W1 (WISE) Magnitude Reference W2 (WISE) Magnitude	st wise2	W2 (WISE) Magnitude	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY BOTH PLANETARY SYSTEMS AND PS COMPOSITE TABLES	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY BOTH PLANETARY SYSTEMS AND PS COMPOSITE TABLES
sy_w2mag sy_w2magerr1	W2 (WISE) Magnitude W2 (WISE) Magnitude Upper Unc	sy_w2magerr1	W2 (WISE) Magnitude W2 (WISE) Magnitude Upper Unc	st_wise2 st_wise2err	W2 (WISE) Magnitude W2 (WISE) Magnitude Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
· - · · · · · · · · · · · · · · · · · ·	W2 (WISE) Magnitude Opper Onc	sy_w2magerr2	W2 (WISE) Magnitude Copper Onc	st_wise2err	W2 (WISE) Magnitude Opper Onc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A N/Δ	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	sy_w2mag_reflink	W2 (WISE) Magnitude Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_w3mag	W3 (WISE) Magnitude	sy_w3mag	W3 (WISE) Magnitude	st wise3	W3 (WISE) Magnitude	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
_ · _	W3 (WISE) Magnitude Upper Unc	sy_w3magerr1	W3 (WISE) Magnitude Upper Unc	st wise3err	W3 (WISE) Magnitude Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
	W3 (WISE) Magnitude Lower Unc	sy_w3magerr2	W3 (WISE) Magnitude Lower Unc	st_wise3err	W3 (WISE) Magnitude Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	sy_w3mag_reflink	W3 (WISE) Magnitude Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_w4mag	W4 (WISE) Magnitude	sy_w4mag	W4 (WISE) Magnitude	st_wise4	W4 (WISE) Magnitude	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
	W4 (WISE) Magnitude Upper Unc	sy_w4magerr1	W4 (WISE) Magnitude Upper Unc	st_wise4err	W4 (WISE) Magnitude Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_w4magerr2	W4 (WISE) Magnitude Lower Unc	sy_w4magerr2	W4 (WISE) Magnitude Lower Unc	st_wise4err	W4 (WISE) Magnitude Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	sy_w4mag_reflink	W4 (WISE) Magnitude Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_gaiamag	Gaia Magnitude	sy_gaiamag	Gaia Magnitude	gaia_gmag	Gaia Magnitude	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
_ · _ · _ ·	Gaia Magnitude Upper Unc	sy_gaiamagerr1	Gaia Magnitude Upper Unc	gaia_gmagerr	Gaia Magnitude Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_gaiamagerr2	Gaia Magnitude Lower Unc	sy_gaiamagerr2	Gaia Magnitude Lower Unc	gaia_gmagerr	Gaia Magnitude Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	sy_gaiamag_reflink	Gaia Magnitude Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_icmag	I (Cousins) Magnitude	sy_icmag	I (Cousins) Magnitude	st_ic	I (Cousins) Magnitude	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_icmagerr1	I (Cousins) Magnitude Upper Unc	sy_icmagerr1	I (Cousins) Magnitude Upper Unc	st_icerr 	I (Cousins) Magnitude Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_icmagerr2	I (Cousins) Magnitude Lower Unc	sy_icmagerr2	I (Cousins) Magnitude Lower Unc	st_icerr	I (Cousins) Magnitude Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
IN/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	sy_icmag_reflink	I (Cousins) Magnitude Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_tmag	TESS Magnitude	sy_tmag	TESS Magnitude	IN/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	IN/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_tmagerr1	TESS Magnitude Lower Linc	sy_tmagerr1	TESS Magnitude Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_tmagerr2	TESS Magnitude Lower Unc PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	sy_tmagerr2	TESS Magnitude Lower Unc	N/A	PLANETARY SYSTEMS AND PS_COMPOSITE TABLES PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A		N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES DI ANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
N/A sv. kenmag	Kepler Magnitude	sy_tmag_reflink	TESS Magnitude Reference Kepler Magnitude	N/Δ	BOTH PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_kepmag	† '	sy_kepmag		N/Δ	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/Δ	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/Δ	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
	Kepler Magnitude Upper Unc Kepler Magnitude Lower Unc	sy_kepmagerr1	Kepler Magnitude Upper Unc Kepler Magnitude Lower Unc	N/Δ	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/Δ	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/Δ	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_kepmagerr2 N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	sy_kepmagerr2 sy_kepmag_reflink	Kepler Magnitude Lower Onc Kepler Magnitude Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
rowupdate	Date of Last Update	N/A	PLANETARY SYSTEMS ONLY	rowupdate	Date of Last Update	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	rowupdate	Date of Last Update
pl_pubdate	Planetary Parameter Reference Publication Date	N/A	PLANETARY SYSTEMS ONLY	pl_publ_date	Planetary Parameter Reference Publication Date	N/A	BOTH PLANETARY SYSTEMS AND PS COMPOSITE TABLES	mpl_publ_date	Planetary Parameter Reference Publication Date
				N/A	PLANETARY SYSTEMS ONLY	N/A	PLANETARY SYSTEMS ONLY	N/A	PLANETARY SYSTEMS ONLY
	Release Date	N/A	IPLAINE LART STSTEIVIS CHULT	IIN/A					
releasedate pl nnotes	Release Date Number of Notes	N/A pl nnotes	PLANETARY SYSTEMS ONLY Number of Notes	pl nnotes	Number of Notes	N/A	BOTH PLANETARY SYSTEMS AND PS COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS COMPOSITE TABLES

Planetary Systems (PS)		Planetar	Planetary Systems Composite Parameters (PSCP)		Confirmed Planets (retiring)		Composite Parameters (retiring)	Extended Parameters (retiring)		
Database Columi	1	Database Column		Database Column		Database				
Name	Table Label or Comment	Name	Table Label or Comment	Name	Table Label or Comment	Column Name	Table Label or Comment	Column Name	Table Label or Comment	
st_nrvc	Number of Radial Velocity Time Series	st_nrvc	Number of Radial Velocity Time Series	st_nrvc	Number of Radial Velocity Time Series	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	
st_nspec	Number of Stellar Spectra Measurements	st_nspec	Number of Stellar Spectra Measurements	st_nspec	Number of Stellar Spectra Measurements	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	
pl_nespec	Number of Emission Spectroscopy Measurements	pl_nespec	Number of Emission Spectroscopy Measurements	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	
pl_ntranspec	Number of Transmission Spectroscopy Measurements	pl_ntranspec	Number of Transmission Spectroscopy Measurements	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES	