

BASEBALL - MLB - DATA DICTIONARY STATISTICS

27-DEC-21 1.0.0

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GENERAL INFORMATION

REVISION HISTORY

REVISION	INFORMATION	AUTHOR	REFERENCE DATE
1.0.0	Document Review & Update	Varadraj	27-Dec-21



TOP NODE	SUB NODE	SUB NODE 2	SUB NODE 3	SUB NODE 4	SUB NODE 5	SUB NODE 6	SUB NODE 7	DATA TYPE	EXAMPLE	DESCRIPTION	AVAILABILITY
sport	sportId	T	I		Statis	tics Wrappo	er 1	Integer	2		
sport	name							String	Baseball		
	league	leagueld						Integer	7		
									Major		
		name						String	League Baseball		
		abbreviati						String	MLB		
		on						Stillig			
		displayNa me						String	Major League Baseball		
	l		_		Statis	tics Wrappo	er 2	T		l .	1
teams[]	teamld							Integer	239		
	location nickname							String String	Atlanta Braves		Only for TEAMS
	abbreviati										-
	on							String	Atl		
				T	or (and	ONLY an or) OR	_	_		<u></u>
players[]	playerId							Integer	877503		
	firstName							String	Ronald		Only for
	lastName							String	Acuna Jr.		Only for PLAYERS
	yearLast							Integer	2021	Appears only when a single player is selected	
					Statis	tics Wrappe	er 3				
seasons[]	season							Integer	2021		
	name							String	2021 MLB		
								boolea	Season		
	isActive							n	true		
	eventTyp e[]	eventType Id						Integer	1	0 - Spring Training	
										1 -	
		name						String	Regular Season	Regular Season 2 - Postseason - All-Star Game	
		eventRoun d[]	eventRoun dld name					Integer String	4 World Series	1 - Wild Card 2 - Divisional Playoffs - League Championship 4 - World Serie	Not included for logs; included only when applicable. See event round decode endpoints
			splits[]	splitId				Integer	-1		DI AVED ENO
				name				String	Official Stats	Official Stats, Home, Thursday, At Wrigley Field	PLAYER ENC, PLAYER STATS, or TEAM STATS: only brings back Overall
				totalType				String	season	team, season, conference	Only for PLAYERS, only for STATS
				teamSeque nce				Integer	1		Only for PLAYERS, only when splits.totalType is "team"
				team	teamld			Integer	239		Only for
					location			String	Atlanta		PLAYERS; non- existent if
					nickname			String	Braves		splits.totalType
					abbreviatio n			String	Atl		is "season" or "conference" for a player who played on multiple teams within that totalType
				conferen ce	conferenc el d			Integer	6		Only for PLAYERS: only
					name			String	National league		when splits.totalType
					abbreviati on			String	NL		is "conference
				events[]	eventId			Integer	1464242		
					eventRou n d	eventRo u ndld		Integer	4	0 - Spring Training 1 - Regular	Only for LOGS
			<u> </u>						<u> </u>	Season	



TOP NODE	SUB	SUB	SUB	SUB	SUB	SUB	SUB	DATA	EXAMPLE	DESCRIPTION	AVAILABILITY
TOP NODE	NODE	NODE 2	NODE 3	NODE 4	NODE 5	NODE 6	NODE 7	TYPE	EXAMPLE		AVAILABILITY
										2 - Postseason - All-Star Game	
						name		String	World Series		
					startDate[]	year		Integer	2021		
						month		Integer	11		
						date hour		Integer Integer	13		-
						minute		Integer	15		
						full		date	2021-11- 2T13:15:00		
						dateTyp		String	Local		
					team	e teamld		Integer	239		-
						location		String	Atlanta		
						nicknam e		String	Braves		
						abbrevia		String	Atl		
						ti on teamLo	4				
						ca tionTyp e	teamLoca t ionTy peld	Integer	1		
							name	String	home		
					opponent T eam	teamld		Integer	234		
						location		String	New York		
	_					nicknam e		String	Yankees		
						abbrevia ti on		String	NYY		
						teamLo ca tionTyp e	teamLoca tionTypeI d	Integer	2		
							name	String	away		
					outcome	outcome Id		Integer	2		
						name		String	W		
						teamSco r e		Integer	3		
						opponen t					
						TeamSc or e		Integer	1		
					:	Statistics					
playerStats											Only for PLAYERS
teamStats											Only for TEAMS
	battingSt ats	games	total					Integer	82		
			starts					Integer	80		Only for PLAYERS
								String (formatt			For game logs,
		battingAver age						ed decimal	.283		this is a running total through that game.
		plateAppe)	22-		gamo.
		ara nces						Integer	360		
		atBats runsScore						Integer	297		
		d						Integer String	72		
		weighted RunsAbov eAvera g e						(formatt ed decimal	29.05		Not available for player logs; not available for most splits
		hits	total					Integer	84		
			singles					Integer	40		
			doubles triples					Integer Integer	19 1		
			homeRun					Integer	24		
			s extraBase Hits					Integer	44		
		runsBatte dln	total					Integer	52		
		Mill	gameWin ning					Integer	9		
		stolenBa	total					Integer	17		
		ses	attempts					Integer	23		
<u> </u>	<u> </u>	<u> </u>	апоттріб	<u> </u>	1	l	<u> </u>	ii ii cyei		<u> </u>	<u> </u>



	SUB	SUB	SUB	SUB	SUB	SUB	SUB	DATA			
TOP NODE	NODE	NODE 2	NODE 3	NODE 4	NODE 5	NODE 6	NODE 7	TYPE	EXAMPLE	DESCRIPTION	AVAILABILITY
			caughtSte aling					Integer	6		
			percentage					String (formatt ed decimal	73.9		For game logs, this is a running total through that game
			weightedSt olenBases					String (formatt ed decimal	0.56		Not available for player logs; not available for most splits
		totalBases) Integer	177		'
		hitByPitch						Integer	7		
		strikeouts						Integer	85		
		strikeouts Looking						Integer	35		
		groundint oDoubleP lays	total					Integer	0		
			opportuniti es					Integer	34		
			percentage					String (formatt ed decimal	.000		For game logs, this is a running total through that game.
		timesOnB ase						Integer	142		
		onBasePer centage						String (formatt ed decimal	.394		For game logs, this is a running total through that game.
		baserunnin g Runs						String (formatt ed decimal	2.87		Not available for player logs; not available for most splits
		sluggingPer centage						String (formatte d decimal)	.596		For game logs, this is a running total through that game.
		onBasePlus SluggingPe rcentag e						String (formatte d decimal)	.990		For game logs, this is a running total through that game.
		onBasePlus SluggingPlu s						String (formatte d decimal)	160.4		Not available for player logs; not available for most splits
		grossProdu ctionAverag e						String (formatt ed decimal	.326		Not available for player logs; not available for most splits
		totalAverag e						String (formatt ed decimal	1.160		Not available for player logs; not available for most splits
		pitchesS een	total					Integer	1449		
			ratePerPla teAppeara nce					String (formatt ed decimal	4.03		
		ballsHit	flyballs					Integer	84		
			flyballPerce ntage					String (formatt ed decimal	38.7		For game logs, this is a running total through that game.
			groundball s					Integer	68		
			groundballP ercentage					String (formatt ed decimal	31.3		For game logs, this is a running total through that game.
			groundballF lyballRatio					String (formatte d decimal)	.81		For game logs, this is a running total through that game.
			lineDriveS lineDrivePe rcentage					String (formatt ed decimal	65 30.0		Not available for player logs; not available for most splits



NODE		SUB	SUB	SUB	SUB	SUB	SUB	SUB	DATA			
	TOP NODE								TYPE	EXAMPLE	DESCRIPTION	AVAILABILITY
			sacrifices	hits					Integer	0		
				flies					Integer	5		
Not sealed to be seemed to be s			walks	total					Integer			
Common C				intentional					1	2		
									String (formatt			
Participate									ed	0.58		player logs; not available for
Interpretation of the control of t				moodi					decimal			
									,			
Note and the content of the conten									Integer	64		player logs; not
Control Cont			ď									
			winsAbove									
hallerding with Absorbers and									d	0.3		available for
			110	cem ent					-			most splits
AboveRept				battingWins								
String According String According				AboveRepl					ed	2.7		player logs; not available for
Integer				acement					decimai)			
Marcharite Mar												Not available for
										47		player logs; not
hitCharts buttedBal atBatRes pbpDovial of many part of ma												
			hitChartal	hattadBal	atPatPas	nhnDotoill)			
								<u>L</u>	Integer	2		season totals
Type						name			String	Single		
									String	G/F/P		
												See
					direction				String	A/B/C etc.		
					distance				Integer	105		
					eventld				_		traveled in leet	
hotZones[] hotZone region region String A1 City available for season totals. See hot zones ip contact integer and seemed and a swings integer and contact integer and						venueld						
hotZones[] hotZone region					101111					Marlins		
hotZones[] hotZone region Siring						Hame			Sung	Park		
NotZones NotZones NotZones Region NotZones String												Only available for season
			_									totals. See
			hotZones[]	hotZone	region				String	A1		
												pitch data will
Not available for most spitch spitch String RVL					hatSida	handld			Integer	1		appear.
hits linteger 2					Datoide				+			
					hits							
battingAv erage company contact contac					atBats				+	12		
									(formatt ed	0.305		
String (formatt ed decimal 35.67					erage				decimal			
String (formatt ed decimal 35.67					swings				<i>)</i> Integer	34		
SwingPerc entage Contact Conta					90				String	<u> </u>		
PitchingS games total Integer String (formatt ed decimal) String (formatt ed decimal) PitchingS tats Integer String (formatt ed decimal) String (formatt ed ed ecimal) String (formatt ed ecimal ed ecimal) String (formatt ed ecimal ed eci									(formatt	35 67		
contactPe rcentage pitchesSe en pitchingS games total starts starts complete shutouts finishes record wins string (formatt ed decimal) 12.56 0.667 0.667 0.667 0.667 12.56 12.56 0.667 0.667 12.56 10.67 10.67 10.67 10.67 10.67 10.67 10.67 10.67 10.67 10.67 10.67 10.67 10.67 10.67 10.697 10.6					entage					55.07		
contactPe rcentage pitchesSe en pitchingS games total starts starts complete shutouts finishes record wins string (formatt ed decimal) 12.56 0.667 0.667 0.667 0.667 12.56 12.56 0.667 0.667 12.56 10.67 10.67 10.67 10.67 10.67 10.67 10.67 10.67 10.67 10.67 10.67 10.67 10.67 10.67 10.697 10.6					20741) Inter-	A		1
					CONTRACT				+	4		+
					contactPe				(formatt	40.55		
DitchingS String (formatt ed decimal St										12.56		
sluggingP ercentage String (formatt ed decimal) 0.667 pitchingS tats Integer 35 starts Integer 35 complete Integer 5 shutouts Integer 1 qualityStar ts Integer 24 Not available for most splits finishes Integer 0 record wins Integer 15)			
String (formatt ed decimal) 0.667									Integer	58		
pitchingS tats games total Integer 35 complete Integer 35 qualityStar t s Integer 1 Integer 1 Not available for most splits Integer 24 Not available for most splits Integer 0 Integer 15									String			
pitchingS tats games total Integer 35 complete Integer 5 shutouts Integer 1 qualityStar ts Integer 24 Not available for most splits finishes Integer 0 record wins Integer 15					sluggingP				(formatt	0.667		
tats games total linteger 35 starts linteger 35 complete linteger 5 shutouts linteger 1 qualityStar t s linteger 24 Not available for most splits finishes linteger 0 record wins linteger 15					ercentage					3.557		
tats games total lineger 35 starts linteger 35 complete linteger 5 shutouts linteger 1 qualityStar t s linteger 24 Not available for most splits finishes linteger 0 record wins linteger 15		nitchings)			
complete Integer 5 shutouts Integer 1 qualityStar t s Integer 24 Not available for most splits finishes Integer 0 record wins Integer 15		tats	games	total					Integer	35		
shutouts Integer 1 qualityStar t s Integer 24 Not available for most splits finishes Integer 0 record wins Integer 15		<u>—</u>							+			
qualityStar t s Integer 24 Not available for most splits finishes Integer 0 record wins Integer 15				1								
t s most splits finishes Integer 0 record wins Integer 15									Integer	1		Net
finishes Integer 0 Integer 15									Integer	24		
									Integer	0		
losses Integer 11			record						1			
				losses					Integer	11		



TOR NORE	SUB	SUB	SUB	SUB	SUB	SUB	SUB	DATA	EVANDI E	DESCRIPTION	AVAILABILITY
TOP NODE	NODE	NODE 2	NODE 3	NODE 4	NODE 5	NODE 6	NODE 7	TYPE	EXAMPLE	DESCRIPTION	AVAILABILITY
								String (formatt			For game logs, this is a running
			percentage					ed decimal)	.577		total through that game
		runsAllo wed	total					Integer	85		
			earnedRu ns					Integer	74		
			runsBatte dIn					Integer	78		
		saves	total					Integer	1		
			opportuniti es					Integer	8		
			blown					Integer	4		F
			percentage					String (formatte d	.235		For game logs, this is a running
			-					decimal)			total through that game.
		earnedRun						String (formatt			For game logs, this is a running
		Average						ed decimal)	2.72		total through that game.
		earnedRu						String (formatt			Not available for
		nAverage Adjusted						ed decimal	51.46		player logs; not available for most splits
								String	"17.0",	. 1 represents	
		inningsPitc hed						(formatte d decimal)	"17.1", "17.2"	1/3rd of an inning; .2 represents	
		totalBatter						,	070	2/3rd of an inning	
		sFaced opponent						Integer	978		
		AtBats						Integer	934		
		hitsAllow ed	total					Integer	225		
			ratePerNine					String (formatte	8.3		For game logs, this is a running
			Innings					d decimal)	0.0		total through that game.
			doubles					Integer	45		
			triples homeRun	total				Integer Integer	6 11		
			s	total				String			
				ratePerNine				(formatt ed	0.4		For game logs, this is a running
				Innings				decimal)			total through that game.
		walks	total					Integer	28		
		strikeout	intentional					Integer	11		
		s	total					Integer String	172		
			ratePerNine					(formatt	6.3		For game logs, this is a running
			Innings					decimal	0.0		total through that game.
		pitches	total					Integer	3066		
			pitchesPer					String (formatt	40 -		
			Inning					ed decimal	12.5		
								, ,			For game logs,
			pitchesPer					String (formatte	98.6		this is a running total through that
			Start					d decimal)			game. Not available for most splits
		pickoffs	total throws					Integer Integer	2 158		
			throwsPer Baserunn					Integer	0.6		
			er pickoffsPl								
			usPitcher CaughtSt ealing					Integer	2		
		ballsHitAl lo wed	flyballs					Integer	153		
			flyballPorce					String (formatt			For game logs, this is a running
			flyballPerce ntage					eddeci mal)	24.8		total through that game.



TOP NODE	SUB NODE	SUB	SUB	SUB	SUB	SUB	SUB	DATA	EXAMPLE	DESCRIPTION	AVAILABILITY
TOP NODE	NODE	NODE 2	NODE 3 groundball	NODE 4	NODE 5	NODE 6	NODE 7	TYPE		DESCRIPTION	AVAILABILITY
			S					Integer	465		
			groundballP ercentage					String (formatt ed decimal	75.2		For game logs, this is a running total through that game.
			groundballF lyballRatio					String (formatt ed decimal	3.04		For game logs, this is a running total through that game.
			lineDrives					Integer	34		
		inherited Runners	total					Integer	8		
			stranded					Integer	5		
			scorePerc e ntage					String (formatt ed decimal	.125		
		hitBatsme n						Integer	3		
		runSupp	total					Integer	111		
		Oit	ratePerNine Innings					String (formatte d	4.08		For game logs, this is a running total through that
		holds						decimal)	3		game
		sacrifices	hits					Integer Integer	8		
			flies					Integer	5		
		wildPitche s						Integer	4		
		balks						Integer	1		
		stolenBa sesAgain st	total					Integer	21		
			attempts					Integer	26		
			caughtSte aling					Integer	5		
			percentage					String (formatte d decimal)	80.8		For game logs, this is a running total through that game
		groundInt oDoubleP lays	total					Integer	24		
			ratePerNine Innings					String (formatte d decimal)	0.9		For game logs, this is a running total through that game
			percentage					String (formatte d decimal)	.156		For game logs, this is a running total through that game
		opponent BattingAv erage						String (formatt ed decimal	.241		5
		opponent OnB asePerce ntage						String (formatt ed decimal	.264		
		opponent SluggingP ercentage						String (formatt ed decimal	.337		
		strikeoutW alkRatio						Integer	6.14		
		fieldingInd ependent Pitching						String (formatte d decimal)	6.22		Not available for player logs; not available for most splits
		fieldingInd ependent Pitchin gAdjusted						String (formatt ed decimal	8.76		Not available for player logs; not available for most splits
		baserunn ers Allowed	total					Integer	256		
			ratePerNine Innings					String (formatte d decimal)	9.4		For game logs, this is a running total through that game.



TOP NODE	SUB	SUB	SUB	SUB	SUB	SUB	SUB	DATA	EXAMPLE	DESCRIPTION	AVAILABILITY
TOT NODE	NODE	NODE 2 walksPlu	NODE 3	NODE 4	NODE 5	NODE 6	NODE 7	TYPE		BESSKII HON	AVAILABILITI
		sHit s	total					Integer	253		
			ratePerInn i ng					String (formatt ed decimal	1.03		
		winsAbove Replaceme nt	positional WinsAbov eReplace ment					String (formatt ed decimal	0.1		Not available for player logs; not available for most splits
			replaceme ntWinsAb oveRepla cement					String (formatt ed decimal	0.5		Not available for player logs; not available for most splits
			pitchingWi nsAboveR eplace ment					String (formatt ed decimal	1.1		Not available for player logs; not available for most splits
		pitchVelo city[]	pitches					Integer	1		Only available for season totals
		3191	pitchTyp	pitchTypel				Integer	1		
			е	d Name				String	Fastball		
			maxVelocity	speedUnit				Integer	1		
			i	ld name				String	Miles per hour		
				abbreviati				String	MPH		
				on speed				String	98		
			minVeloc	speedUnit				Integer	1		
			ity[]	ld					Miles per		
				name abbreviati				String	hour		
				on				String	MPH		
			averageV	speed speedUnit				String	98		
			eloc ity[]	ld				Integer	1		
				name				String	Miles per hour		
				abbreviati on				String	MPH		
				speed				String	98		
	xInfo[]	xInfold total						Integer Integer	501 10		
	fieldingSt	position	positionId					Integer	8		See position
	at s	pooliton	name					String	Center Field		decode endpoint
		games	total					Integer	2		
			starts					Integer String (formatte	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.1 represents 1/3rd of an	
		innings						d decimal)	13.0	inning; .2 represents 2/3rd of an inning	
		putouts errors						Integer Integer	6 0		
		fieldingPer centage						String (formatt ed decimal	. 1.000		
		rangeFacto r						String (formatte d decimal)	4.15		Not available for pitchers, catchers, first basemen and 'Total' category/position ID
		doublePla ys						Integer	0		
		triplePlays						Integer	0		
		hitsAllowe d						Integer	0		
		zoneRating						String (formatte d decimal)	1.000		Not available for pitchers or catchers and 'Total' category/position
								uconnai)			ID ID



TOP NODE	SUB NODE	SUB NODE 2	SUB NODE 3	SUB NODE 4	SUB NODE 5	SUB NODE 6	SUB NODE 7	DATA TYPE	EXAMPLE	DESCRIPTION	AVAILABILITY
		fieldingOu ts						Integer	6		
		ballsHitInZ one						Integer	6		
		opportuniti es						Integer	6		
		assists						Integer	6		
		passedBal Is						Integer	2		Catchers only
		stolenBa sesAgain st	total	catcher				Integer	24		Catchers only
				pitcher				Integer	24		Catchers only
			attempts	catcher				Integer	34		Catchers only
				pitcher				Integer	24		Catchers only
			caughtSt eali ng	catcher				Integer	10		Catchers only
				pitcher				Integer	0		Catchers only
			percentage	overall				Integer	70.6		For game logs, this is a running total through that game. Catchers only
				withoutPitc h erCaughtS tealing				Integer	70.6		For game logs, this is a running total through that game. Catchers only
		earnedRu nAverage						String (formatt ed decimal	3.67		Catchers only
		pickoffs	pitcher					Integer	2		Catchers only
			catcher					Integer	0		Catchers only

