

2021-04-21

Stats MAS405 Spring 2021

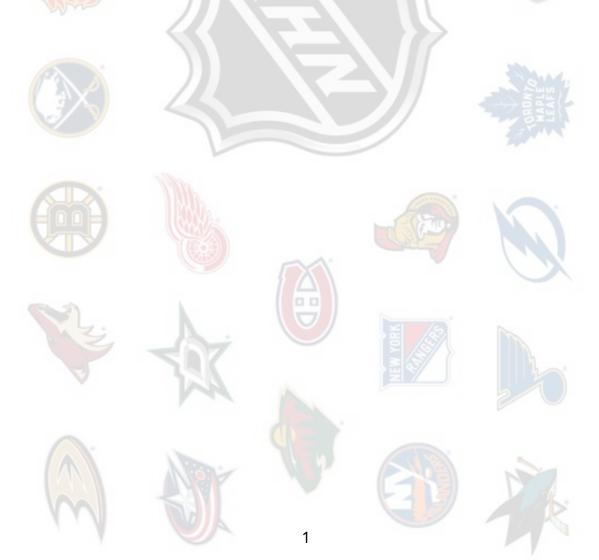
Dave Zes

Introduction

In the NHL, are some officials more likely than others to have officiated a game with a prolific individual player performance? Utilizing regular season NHL game and player data spanning 2005-10-05 to 2020-03-11, we produce frequencies of officials in games where a player scored 4 or more goals.

Results

Table 1 shows game information for all games in our data where a player (name) scored 4 or more goals.



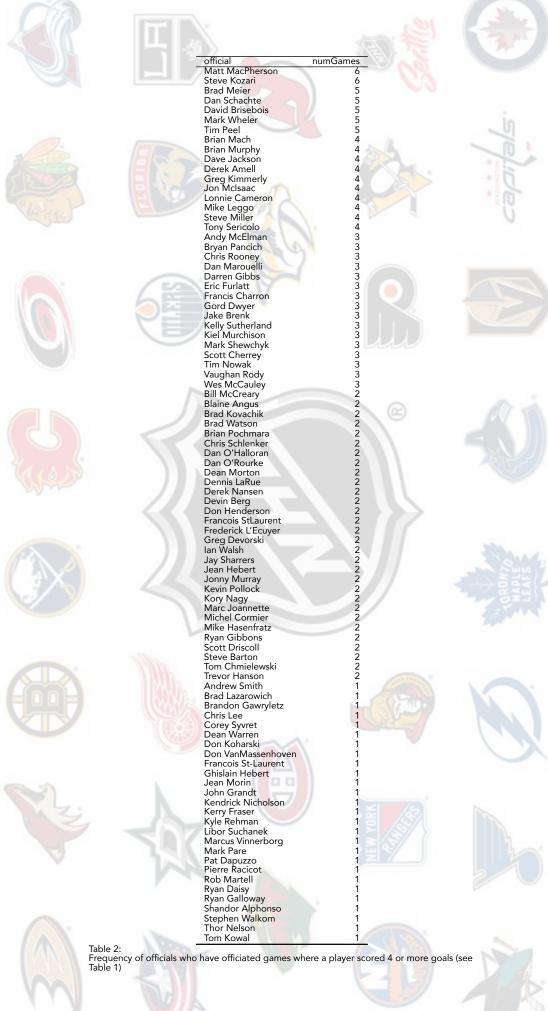
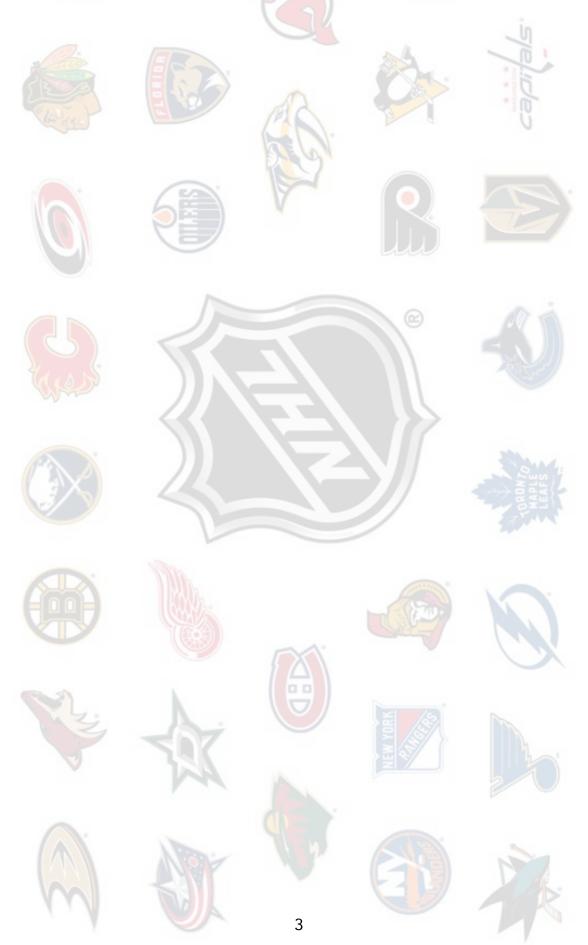


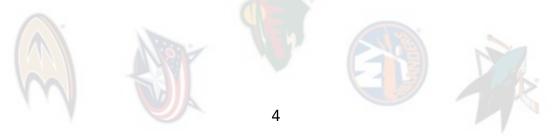
Table 2: 90 unique officials have officiated the 53 games in our data in which a player scored 4 of more goals (see Table 1). Of these, Matt MacPherson and Steve Kozari have officiated the most, each with 6.





date	officials	team	firstName	lastName	timeOnIce	goals
20051029	Blaine Angus;Eric Furlatt;Dan Schachte;Ryan Galloway	Ottawa Senators	Dany	Heatley	19.43	4
20051102	Dan Marouelli;Dave Jackson;Brad Kovachik;David Brisebois	Ottawa Senators	Daniel	Alfredsson	16.17	4
20051102	Dan Marouelli;Dave Jackson;Brad Kovachik;David Brisebois	Ottawa Senators	Martin	Havlat	18.38	4
20051111	Blaine Angus; Tim Peel; Dan Schachte; Thor Nelson	Atlanta Thr <mark>ashe</mark> rs	Ilya	Kovalchuk	20.17	4
20060125	Mike Leggo; Greg Kimmerly; Brian Mach; Mark Shewchyk	Montreal Canadiens	Jan	Bulis	12.15	4
20060411	Dan Marouelli;Greg Kimmerly;Derek Nansen;Michel Cormier	Toronto Maple Leafs	Mats	Sundin	25.30	4
20061203	Kerry Fraser;Bill McCreary;Steve Miller;Jean Morin	New York Islanders	Viktor	Kozlov	13.82	4
20071116	Don Koharski;Mike Hasenfratz;Vaughan Rody;Brian Mach	Dallas Stars	Jussi	Jokinen	11.07	4
20071220	Dennis LaRue;Brad Meier;Mark Wheler;Don Henderson	Minnesota Wild	Marian	Gaborik	20.60	5
20071229	Chris Rooney;Dave Jackson;Dan Schachte;Brian Murphy	Washington Capitals	Alex	Ovechkin	21.35	4
20080131	Don VanMassenhoven;Dean Warren;Pat Dapuzzo;Tony Sericolo	Washington Capitals	Alex	Ovechkin	24.87	4
20081123	Kelly Sutherland; Dennis LaRue; Derek Amell; Tim Nowak	New Jersey Devils	Dainius	Zubrus	15.97	4
20090307	Dan O'Rourke; Tim Peel; Brad Lazarowich; Jonny Murray	Carolina Hurricanes	Eric	Staal	13.92	4
20070307	Greg Kimmerly; Marc Joannette; Tim Nowak; David Brisebois	St. Louis Blues	David	Backes	20.52	4
20100103	Bill McCreary;Frederick L'Ecuyer;Dan Schachte;Mark Pare	Ottawa Senators	Alex	Kovalev	18.78	4
20100103	Eric Furlatt; Dean Morton; Scott Driscoll; David Brisebois	Buffalo Sabres	Thomas	Vanek	16.10	4
20110119	Wes McCauley;Francois StLaurent;Tony Sericolo;Mark Shewchyk	New York Rangers	Marian	Gaborik	17.47	4
20110202	Mike Leggo;Kevin Pollock;Mark Wheler;Vaughan Rody	Detroit Red Wings	Johan	Franzen	18.47	5
20110306	Stephen Walkom; François StLaurent; Scott Cherrey; Darren Gibbs	New York Rangers	Ryan	Callahan	16.70	4
20111203	Brad Meier; Dean Morton; Dan Schachte; Tim Nowak	New York Islanders	Matt	Moulson	18.30	4
20120104	Marc Joannette; Marcus Vinnerborg; Andy McElman; Brian Murphy	Montreal Canadiens	Lars	Eller	15.83	4
20120202	Chr <mark>is Ro</mark> oney; Gord Dwyer; Scott Cherrey; Jay Sharrers	Edmonton Oilers	Sam	Gagner	17.47	4
20130203	Kelly Sutherland; Tim Peel; Steve Barton; Matt MacPherson	Pittsburgh Penguins	Chris	Kunitz	17.45	4
20131008	Dave Jackson; Francois St-Laurent; Mark Wheler; John Grandt	San Jose Sharks	Tomas	Hertl	11.20	4
20131114	Rob Martell;Tom Kowal;Mark Wheler;Don Henderson	Dallas Stars	Tyler	Seguin	14.65	4
20131210	Greg Kimmerly;Brad Meier;Matt MacPherson;Andy McElman	Washington Capitals	Alex	Ovechkin	22.87	4
20140118	Mike Hasenfratz;Steve Kozari;Darren Gibbs;Michel Cormier	Tampa Bay Lightning	Martin	St. Louis	24.77	4
20140124	Mike Leggo;Brian Pochmara;Jay Sharrers;Andy McElman	Nashville Predators	Eric	Nystrom	16.22	4
20150106	Mike Leggo;Jean Hebert;Kiel Murchison;Bryan Pancich	St. Louis Blues	David	Backes	15.45	4
20150113	Francis Charron; Chris Lee; Kiel Murchison; Matt MacPherson	Winnipeg Jets	Mathieu	Perreault	17.07	4
20150116	Dan O'Rourke; Jean Hebert; Derek Nansen; Matt MacPherson	New York Islanders	Kyle	Okposo	18.25	4
20160113	Chris Rooney;Brad Meier;Ryan Gibbons;Lonnie Cameron	Calgary Flames	Sam	Bennett	15.68	4
20161012	Wes McCauley; Francis Charron; Matt MacPherson; Tony Sericolo	Toronto Maple Leafs	Auston	Matthews	17.62	4
20161210	Jon McIsaac; Wes McCauley; Shandor Alphonso; Steve Barton	Montreal Canadiens	Max	Pacioretty	16.48	4
20170123	Tim Peel;Steve Kozari;Scott Cherrey;Kiel Murchison	San Jose Sharks	Patrick	Marleau	19.43	4
20171007	Tom Chmielewski;Brad Watson;Greg Devorski;Devin Berg	Washington Capitals	Alex	Ovechkin	17.73	4
20180106	Brian Pochmara;Tom Chmielewski;Brandon Gawryletz;Kory Nagy	Boston Bruins	Patrice	Bergeron	14.30	4
20180205	Jon McIsaac; Kelly Sutherland; Scott Driscoll; Lonnie Cameron	Edmonton Oilers	Connor	McDavid	20.22	4
20180316	Brad Watson;Brad Meier;Mark Wheler;Brian Murphy	San Jose Sharks	Evander	Kane	18.58	4
20180322	Frederick L'Ecuyer;Steve Kozari;Vaughan Rody;Lonnie Cameron	Los Angeles Kings	Anze	Kopitar	20.52	4
20180405	Francis Charron; Dan O'Halloran; Lonnie Cameron; Jonny Murray	Los Angeles Kings	Dustin	Brown	25.12	4
20180407	Ian Walsh;Steve Kozari;Darren Gibbs;Mark Shewchyk	Calgary Flames	Mark	Jankowski	15.80	4
20181124	Ghislain Hebert; Steve Kozari; Steve Miller; Bryan Pancich	Winnipeg Jets	Patrik	Laine	18.72	5
20190228	Chris Schlenker;Gord Dwyer;Brian Mach;Bryan Pancich	Arizona Coyotes	Brad	Richardson	16.12	4
20190303	Dan O'Hal <mark>loran;lan Walsh;Derek Amell;Steve Miller</mark>	Winnipeg Jets	Blake	Wheeler	18.38	4
20190325	Jon McIsaac; Tim Peel; Devin Berg; Steve Miller	Toronto Maple Leafs	John	Tavares	18.93	4
20191006	Chris Schlenker; Trevor Hanson; David Brisebois; Kory Nagy	Detroit Red Wings	Anthony	Mantha	19.45	4
20191008	Trevor Hanson; Steve Kozari; Ryan Gibbons; Ryan Daisy	Edmonton Oilers	James	Neal	20.98	4
20191014	Eric Furlatt; Kendrick Nicholson; Pierre Racicot; Matt MacPherson	Boston Bruins	David	Pastrnak	16.22	4
20191116	Jake Brenk; Corey Syvret; Andrew Smith; Derek Amell	Buffalo Sabres	Jack	Eichel	19.95	4
20200213	Gord Dwyer; Jake Brenk; Brian Mach; Brian Murphy	St. Louis Blues	Zach	Sanford	16.35	4
20200302	Jon McIsaac; Kevin Pollock; Libor Suchanek; Tony Sericolo	Edmonton Oilers	Leon	Draisaitl	17.95	4
20200305	Kyle Rehman; Jake Brenk; Greg Devorski; Derek Amell	New York Rangers	Mika	Zibanejad	24.93	5

Table 1: NHL games in data where player scored 3 or more goals.



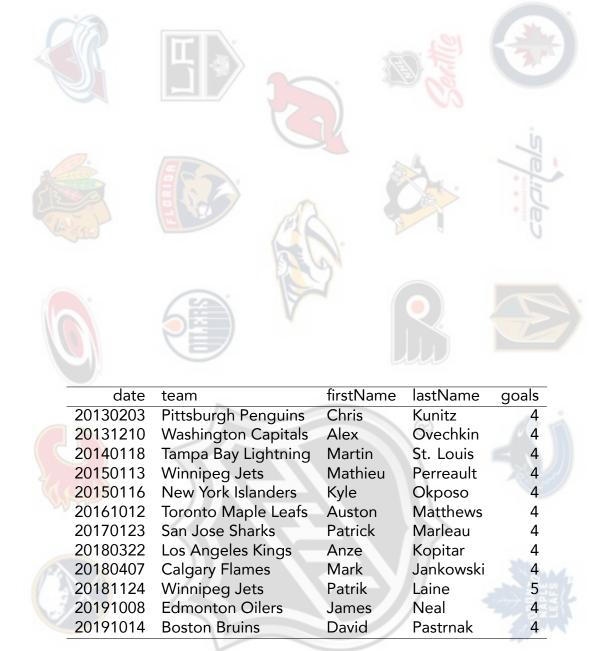


Table 3: High Player Scoring games in which Either Matt MacPherson or Steve Kozari officiated.

