




The NHL releases detailed play by play game-sheets for every game, allowing us to compute new and currently unreported metrics

The official game-sheets report ~300 distinct plays per game (face-offs, shots, blocked shots, hits, goals, penalties).
The game-sheets contain a list of all players present on the ice for every play and distance to goal for every shot or goal.

- ☐ Play situation
- ☐ Description of play
- ☐ Players on ice

NHL official game-sheet example

VISITOR					HOME												
																	
2					1												
																	
Play By Play																	
Tuesday, November 5, 2019																	
Attendance 15,435 at Nationwide Arena																	
Start 7:08 EST; End 9:35 EST																	
Game 0227																	
Final																	
VEGAS GOLDEN KNIGHTS Game 16 Away Game 7					COLUMBUS BLUE JACKETS Game 15 Home Game 9												
#	Per	Str	Time: Elapsed Game	Event	Description	VGK On Ice					CBJ On Ice						
1	1		0:00 20:00	PGSTR													
2	1		0:00 20:00	PGEND													
3	1		0:00 20:00	ANTHEM													
4	1		0:00 20:00	PSTR	Period Start- Local time: 7:08 EST	71	81	19	15	22	29	14	28	18	3	8	70
5	1	EV	0:00 20:00	FAC	CBJ won Neu. Zone - VGK #71 KARLSSON vs CBJ #18 DUBOIS	C	C	R	D	D	G	C	R	L	D	D	G
6	1		0:19 19:41	STOP	PUCK IN BENCHES	71	81	19	15	22	29	14	28	18	3	8	70
7	1	EV	0:19 19:41	FAC	CBJ won Neu. Zone - VGK #71 KARLSSON vs CBJ #18 DUBOIS	C	C	R	D	D	G	C	R	L	D	D	G
8	1	EV	0:27 19:33	SHOT	CBJ ONGOAL - #14 NYQUIST, Wrist, Off. Zone, 29 ft.	71	81	19	3	88	29	14	28	18	3	8	70
9	1	EV	0:30 19:30	BLOCK	CBJ #14 NYQUIST BLOCKED BY VGK #88 SCHMIDT, Wrist, Def. Zone	C	C	R	D	D	G	C	R	L	D	D	G
10	1	EV	0:52 19:08	SHOT	VGK ONGOAL - #19 SMITH, Snap, Off. Zone, 46 ft.	26	19	67	15	22	29	38	28	71	3	58	70
11	1	EV	1:26 18:34	SHOT	VGK ONGOAL - #22 HOLDEN, Wrist, Off. Zone, 52 ft.	C	R	L	D	D	G	C	R	L	D	D	G
12	1		1:27 18:33	STOP	GOALIE STOPPED (AFTER SOG)	26	61	67	15	22	29	38	28	71	3	58	70
						C	R	L	D	D	G	C	R	L	D	D	G