This is a lengthy article in terms of pages, but it is just a bunch of lists of teams' records in various situations:

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The league total for each situation is in bold in each list; it provides a little context to the team entries. As a bonus for the reader, there is very little commentary.

#### Home and Away

	Hor	ne			Awa	ay	
Team	GP	Record	Pct	Team	GP	Record	Pct
Avalanche	41	32-5-4	0.829	Capitals	41	25-10-6	0.683
Panthers	41	34-7-0	0.829	Hurricanes	41	25-12-4	0.659
Wild	41	31-8-2	0.780	Flames	41	25-12-4	0.659
Maple Leafs	41	31-8-2	0.780	Panthers	41	24-11-6	0.659
Hurricanes	41	29-8-4	0.756	Kings	41	23-11-7	0.646
Lightning	41	26-8-7	0.720	Bruins	41	25-13-3	0.646
Rangers	41	27-10-4	0.707	Penguins	41	23-12-6	0.634
Stars	41	27-10-4	0.707	Rangers	41	25-14-2	0.634
Oilers	41	28-12-1	0.695	Blues	41	23-12-6	0.634
Blues	41	26-10-5	0.695	Avalanche	41	24-14-3	0.622
Flames	41	25-9-7	0.695	Maple Leafs	41	23-13-5	0.622
Bruins	41	26-13-2	0.659	Lightning	41	24-15-2	0.610
Predators	41	25-14-2	0.634	Wild	41	22-14-5	0.598
Penguins	41	23-13-5	0.622	Oilers	41	21-15-5	0.573
Jets	41	23-15-3	0.598	Golden Knights	41	21-16-4	0.561
League	1312	701-472-139	0.587	Predators	41	20-16-5	0.549
Golden Knights	41	22-15-4	0.585	Canucks	41	20-16-5	0.549
Blue Jackets	41	21-15-5	0.573	League	1312	605-552-155	0.52
Kings	41	21-16-4	0.561	Jets	41	16-17-8	0.488
Canucks	41	19-14-8	0.561	Islanders	41	17-19-5	0.476
Islanders	41	20-16-5	0.549	Stars	41	18-20-3	0.476
Capitals	41	18-16-7	0.524	Senators	41	18-20-3	0.476
Red Wings	41	18-16-7	0.524	Ducks	41	14-18-9	0.451
Sharks	41	18-18-5	0.500	Sharks	41	14-19-8	0.439
Sabres	41	17-18-6	0.488	Blackhawks	41	14-21-6	0.415
Ducks	41	17-19-5	0.476	Sabres	41	14-21-6	0.415
Devils	41	16-20-5	0.451	Blue Jackets	41	16-23-2	0.41
Kraken	41	16-22-3	0.427	Coyotes	41	14-23-4	0.390
Blackhawks	41	14-21-6	0.415	Red Wings	41	14-24-3	0.378
Flyers	41	14-21-6	0.415	Canadiens	41	11-23-7	0.354
Senators	41	15-22-4	0.415	Flyers	41	10-25-6	0.31
Canadiens	41	11-26-4	0.317	Devils	41	11-26-4	0.31
Coyotes	41	11-27-3	0.305	Kraken	41	11-27-3	0.30

Only a few teams had a better record away from home. The Flyers were bad both at home and on the road, and their GM couldn't figure out where else they could play.

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#### When Scoring 2 or 3 Goals

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Scor	ing 2 I	n Reg/OT		Scor	ing 3 I	n Reg/OT	
Team	GP	Record	Pct	Team	GP	Record	Pct
Hurricanes	17	9-7-1	0.559	Hurricanes	16	9-1-6	0.750
Avalanche	10	4-4-2	0.500	Bruins	22	16-5-1	0.750
Penguins	15	6-6-3	0.500	Stars	20	13-3-4	0.750
Rangers	16	6-6-4	0.500	Rangers	25	18-6-1	0.740
Wild	11	4-5-2	0.455	Lightning	19	12-4-3	0.711
Kings	21	7-9-5	0.452	Wild	22	14-5-3	0.705
Bruins	18	7-9-2	0.444	Avalanche	18	12-5-1	0.694
Capitals	17	6-8-3	0.441	Kings	22	13-5-4	0.682
Islanders	18	5-8-5	0.417	Sharks	11	7-3-1	0.682
Oilers	16	5-8-3	0.406	Maple Leafs	22	14-6-2	0.682
Blackhawks	21	6-10-5	0.405	Red Wings	14	9-4-1	0.679
Flyers	23	7-12-4	0.391	Golden Knights	19	10-5-4	0.632
Predators	13	4-7-2	0.385	Flames	12	7-4-1	0.625
Blues	17	3-7-7	0.382	Canucks	14	7-4-3	0.607
Sharks	21	6-11-4	0.381	Panthers	19	11-7-1	0.605
Maple Leafs	12	4-7-1	0.375	Jets	15	7-4-4	0.600
League	538	136-299-103	0.349	Oilers	13	7-5-1	0.577
Lightning	13	4-8-1	0.346	League	569	276-199-94	0.56
Canucks	21	3-11-7	0.310	Senators	16	8-6-2	0.563
Flames	12	1-6-5	0.292	Capitals	19	7-5-7	0.553
Jets	19	4-12-3	0.289	Blues	12	5-4-3	0.542
Red Wings	21	5-14-2	0.286	Blackhawks	19	8-7-4	0.526
Sabres	14	1-7-6	0.286	Penguins	14	6-6-2	0.500
Coyotes	18	5-13-0	0.278	Ducks	23	8-8-7	0.500
Panthers	11	1-6-4	0.273	Predators	19	8-9-2	0.474
Stars	11	2-7-2	0.273	Islanders	22	8-10-4	0.455
Senators	13	2-8-3	0.269	Sabres	20	7-9-4	0.450
Blue Jackets	19	4-13-2	0.263	Kraken	18	7-9-2	0.444
Canadiens	24	3-15-6	0.250	Blue Jackets	12	4-6-2	0.417
Golden Knights	14	3-10-1	0.250	Coyotes	15	4-9-2	0.333
Devils	21	3-14-4	0.238	Devils	21	5-13-3	0.310
Ducks	14	2-10-2	0.214	Canadiens	15	2-9-4	0.267
Kraken	27	4-21-2	0.185	Flyers	21	3-13-5	0.26

The league average for goals scored in a game is about 3 (3.106, to three decimal places). Scoring only two or three goals means a team has a chance to win.

The league-level results show how valuable a third goal can be. A points percentage of .349 is equivalent to 57 points on the season, which would put you in 31<sup>st</sup> or 32<sup>nd</sup> place in the standings.

The three-goal points percentage of .568 converts to 93 points, which would be 17<sup>th</sup> place: just outside the playoffs. The Canucks scored 246 goals in regulation and overtime last season, averaging exactly 3.000 goals per game. It got them 92 standing points.

#### 1-Goal and 2-Goal Games

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Recor	d in 1-	Goal Games		Recor	d in 2-	Goal Games	
Team	GP	Record	Pct	Team	GP	Record	Pct
Bruins	29	22-4-3	0.810	Penguins	13	11-2-0	0.846
Panthers	25	19-4-2	0.800	Lightning	11	9-2-0	0.818
Maple Leafs	26	17-3-6	0.769	Capitals	17	13-4-0	0.765
Red Wings	21	12-1-8	0.762	Kings	12	9-3-0	0.750
Wild	27	19-5-3	0.759	Avalanche	24	17-7-0	0.708
Stars	33	23-6-4	0.758	Hurricanes	16	11-5-0	0.688
Avalanche	22	14-3-5	0.750	Blues	17	11-6-0	0.647
Lightning	28	18-7-3	0.696	Maple Leafs	14	9-5-0	0.643
Oilers	21	12-4-5	0.690	Rangers	13	8-5-0	0.615
Rangers	29	18-8-3	0.672	Flames	17	10-7-0	0.588
Hurricanes	33	19-8-6	0.667	Canucks	14	8-6-0	0.571
Predators	30	17-8-5	0.650	Panthers	9	5-4-0	0.556
Sharks	29	13-6-10	0.621	Wild	11	6-5-0	0.545
Kings	30	15-8-7	0.617	Blue Jackets	13	7-6-0	0.538
Jets	22	10-5-7	0.614	Predators	15	8-7-0	0.533
League	830	415-229-186	0.612	Bruins	19	10-9-0	0.526
Flyers	27	13-7-7	0.611	League	502	251-251-0	0.500
Flames	21	8-4-9	0.595	Oilers	18	9-9-0	0.500
Coyotes	23	12-8-3	0.587	Sabres	17	8-9-0	0.471
Golden Knights	26	13-9-4	0.577	Red Wings	15	7-8-0	0.467
Penguins	23	11-8-4	0.565	Islanders	13	6-7-0	0.462
Sabres	26	10-8-8	0.538	Ducks	13	6-7-0	0.462
Canucks	27	11-9-7	0.537	Jets	22	10-12-0	0.455
Blue Jackets	28	13-11-4	0.536	Golden Knights	16	7-9-0	0.438
Blues	23	8-7-8	0.522	Stars	14	6-8-0	0.429
Senators	26	11-10-5	0.519	Blackhawks	16	6-10-0	0.375
Blackhawks	27	9-8-10	0.519	Sharks	17	6-11-0	0.353
Capitals	29	10-10-9	0.500	Devils	17	6-11-0	0.353
Islanders	22	9-9-4	0.500	Senators	18	5-13-0	0.278
Ducks	29	9-11-9	0.466	Kraken	22	6-16-0	0.273
Kraken	23	8-10-5	0.457	Canadiens	12	3-9-0	0.250
Canadiens	22	5-8-9	0.432	Coyotes	22	5-17-0	0.227
Devils	23	7-12-4	0.391	Flyers	15	3-12-0	0.200

While it is true that good teams win close games it is truer that good teams win by big margins, and more truer that bad teams don't win games by big margins.

Playoff teams got 66% of the possible points in their 1-goal and 2-goal games, compared to 48% for the non-playoff teams. The non-playoff teams did alright in their 1-goal games (54% of possible points) but did poorly in 2-goal games (38%).

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 While it is true that good margins, and more truer

 Playoff teams got 66% of 48% for the non-playoff of possible points) but di

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#### **Defensive Battles and Offensive Battles**

Record in De	fensiv	e Battles (<4 g	oals)	Record in Of	fensive	Battles (9+ G	oals)
Team	GP	Record	Pct	Team	GP	Record	Pct
Panthers	4	4-0-0	1.000	Lightning	12	10-2-0	0.833
Blues	5	4-1-0	0.800	Hurricanes	11	9-2-0	0.818
Oilers	7	5-1-1	0.786	Avalanche	20	14-3-3	0.775
Avalanche	9	7-2-0	0.778	Oilers	14	10-3-1	0.750
Maple Leafs	11	8-2-1	0.773	Jets	14	9-3-2	0.714
Bruins	10	6-2-2	0.700	Maple Leafs	25	16-6-3	0.700
Predators	8	5-2-1	0.688	Rangers	11	7-3-1	0.682
Rangers	15	10-5-0	0.667	Flames	11	7-3-1	0.682
Flyers	13	8-4-1	0.654	Panthers	20	13-6-1	0.675
Lightning	10	5-2-3	0.650	Golden Knights	12	7-3-2	0.667
Flames	11	5-2-4	0.636	Capitals	14	8-4-2	0.643
Kings	12	7-4-1	0.625	Blues	18	11-6-1	0.639
Penguins	12	6-3-3	0.625	Stars	11	7-4-0	0.636
Blue Jackets	8	4-2-2	0.625	Wild	23	14-8-1	0.630
Capitals	9	5-3-1	0.611	Penguins	12	7-4-1	0.625
Wild	5	3-2-0	0.600	Bruins	5	3-2-0	0.600
Hurricanes	16	9-6-1	0.594	Coyotes	15	8-5-2	0.600
Islanders	16	9-6-1	0.594	Blue Jackets	22	13-9-0	0.591
Blackhawks	12	6-4-2	0.583	League	452	226-184-42	0.546
League	334	167-125-42	0.563	Senators	15	7-6-2	0.533
Stars	8	4-3-1	0.563	Predators	13	5-6-2	0.462
Jets	11	5-4-2	0.545	Canucks	11	5-6-0	0.455
Red Wings	14	6-6-2	0.500	Sharks	9	2-3-4	0.444
Kraken	11	5-5-1	0.500	Ducks	13	5-7-1	0.423
Sabres	7	3-3-1	0.500	Devils	18	6-10-2	0.389
Devils	6	3-3-0	0.500	Sabres	12	4-7-1	0.375
Sharks	16	6-7-3	0.469	Blackhawks	16	5-10-1	0.344
Canucks	12	4-5-3	0.458	Red Wings	18	3-10-5	0.306
Coyotes	14	5-7-2	0.429	Canadiens	18	5-12-1	0.306
Golden Knights	8	3-5-0	0.375	Flyers	16	3-12-1	0.219
Ducks	13	3-7-3	0.346	Kraken	8	1-6-1	0.188
Canadiens	8	2-6-0	0.250	Kings	7	1-6-0	0.143
Senators	13	2-11-0	0.154	Islanders	8	1-7-0	0.125

A low-scoring game had a final score of 3-0, 2-1, 2-0 or 1-0; a high-scoring game had final scores like 6-3 or 7-4 or 8-4 or 10-2.

The Canadiens didn't like low scoring games, and they also didn't like high scoring games. Surprisingly they won a 10-2 game, beating what was essentially the Florida Panthers AHL farm team.



#### **Playoff Teams and Non-Playoff Teams**

Record Vs.	Teams	NOT in Playo	ffs	Record V	s. Tea	ms in Playoffs	
Team	GP	Record	Pct	Team	GP	Record	Pct
Panthers	44	37-7-0	0.841	Maple Leafs	38	23-10-5	0.671
Lightning	42	33-7-2	0.810	Hurricanes	39	23-10-6	0.667
Avalanche	43	33-7-3	0.802	Avalanche	39	23-12-4	0.641
Penguins	43	32-6-5	0.802	Blues	39	22-11-6	0.641
Rangers	43	32-7-4	0.791	Panthers	38	21-11-6	0.632
Bruins	44	34-9-1	0.784	Flames	38	20-11-7	0.618
Wild	42	31-9-2	0.762	Wild	40	22-13-5	0.613
Kings	44	30-7-7	0.761	Rangers	39	20-17-2	0.538
Hurricanes	43	31-10-2	0.744	Oilers	39	20-17-2	0.538
Islanders	40	26-7-7	0.738	Stars	40	19-17-4	0.525
Maple Leafs	44	31-11-2	0.727	Golden Knights	42	20-18-4	0.524
Flames	44	30-10-4	0.727	Capitals	39	17-16-6	0.513
Oilers	43	29-10-4	0.721	Lightning	40	17-16-7	0.513
Capitals	43	26-10-7	0.686	Bruins	38	17-17-4	0.500
Blues	43	27-11-5	0.686	Predators	41	18-18-5	0.500
Predators	41	27-12-2	0.683	Jets	44	16-19-9	0.466
Canucks	40	24-11-5	0.663	Canucks	42	15-19-8	0.452
League	1312	800-386-126	0.658	League	1312	506-638-168	0.450
Stars	42	26-13-3	0.655	Penguins	39	14-19-6	0.436
Blue Jackets	39	24-12-3	0.654	Senators	44	16-22-6	0.432
Ducks	40	23-11-6	0.650	Kings	38	14-20-4	0.421
Jets	38	23-13-2	0.632	Sharks	43	11-24-8	0.349
Red Wings	38	22-12-4	0.632	Sabres	43	12-25-6	0.349
Golden Knights	40	23-13-4	0.625	Blue Jackets	43	13-26-4	0.349
Sharks	39	21-13-5	0.603	Canadiens	43	12-25-6	0.349
Blackhawks	38	20-13-5	0.592	Devils	43	12-26-5	0.337
Sabres	39	19-14-6	0.564	Islanders	42	11-28-3	0.298
Senators	38	17-20-1	0.461	Kraken	42	12-29-1	0.298
Coyotes	39	15-19-5	0.449	Flyers	44	10-28-6	0.295
Flyers	38	14-18-6	0.447	Red Wings	44	10-28-6	0.295
Kraken	40	15-20-5	0.438	Ducks	42	8-26-8	0.286
Devils	39	15-20-4	0.436	Blackhawks	44	8-29-7	0.261
Canadiens	39	10-24-5	0.321	Coyotes	43	10-31-2	0.256

The Leafs and the Blues did not do as well against non-playoff teams as they should have, given how well they did against playoff teams. Or was it that the Leafs and the Blues did quite well against playoff teams given how well they played against non-playoff teams?

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#### Corsi Difference of 18 or More

Corsi is a shot-attempt differential statistic, counting shots, blocked shots and missed shots.

Record Whe	en Cor	si Advantage 🛛	18+	Record When	Corsi	Disadvantage	18+
Team	GP	Record	Pct	Team	GP	Record	Pct
Capitals	4	3-0-1	0.875	Hurricanes	1	1-0-0	1.000
Lightning	12	10-2-0	0.833	Kings	1	1-0-0	1.00
Panthers	34	26-7-1	0.779	Panthers	1	1-0-0	1.00
Rangers	8	5-1-2	0.750	Oilers	7	6-1-0	0.85
Wild	11	8-3-0	0.727	Capitals	6	5-1-0	0.83
Penguins	14	9-3-2	0.714	Maple Leafs	3	2-0-1	0.83
Flames	29	20-8-1	0.707	Avalanche	5	4-1-0	0.80
Avalanche	16	11-5-0	0.688	Penguins	5	3-0-2	0.80
Blue Jackets	3	2-1-0	0.667	Lightning	8	6-2-0	0.75
Predators	8	5-3-0	0.625	Wild	7	5-2-0	0.71
Kings	18	10-6-2	0.611	Bruins	5	3-1-1	0.70
Blues	5	3-2-0	0.600	Canucks	11	6-2-3	0.68
Ducks	5	3-2-0	0.600	Rangers	12	7-3-2	0.66
League	349	190-136-23	0.577	Blues	14	7-3-4	0.64
Hurricanes	27	15-11-1	0.574	Golden Knights	8	4-2-2	0.62
Senators	7	4-3-0	0.571	Sharks	22	11-6-5	0.61
Jets	10	5-4-1	0.550	Predators	9	4-2-3	0.61
Islanders	3	1-1-1	0.500	Islanders	20	11-8-1	0.57
Oilers	16	8-8-0	0.500	Stars	14	7-6-1	0.53
Sharks	5	2-2-1	0.500	League	349	157-137-55	0.52
Red Wings	4	2-2-0	0.500	Flames	4	2-2-0	0.50
Sabres	8	4-4-0	0.500	Jets	9	4-4-1	0.50
Stars	10	5-5-0	0.500	Coyotes	27	12-12-3	0.50
Bruins	19	8-10-1	0.447	Devils	6	2-2-2	0.50
Canucks	9	3-4-2	0.444	Ducks	16	6-7-3	0.46
Maple Leafs	16	6-9-1	0.406	Senators	17	6-8-3	0.44
Golden Knights	19	6-10-3	0.395	Kraken	5	2-3-0	0.40
Devils	8	2-4-2	0.375	Sabres	19	5-9-5	0.39
Kraken	11	3-7-1	0.318	Blackhawks	18	5-9-4	0.38
Canadiens	7	1-6-0	0.143	Flyers	17	5-9-3	0.38
Blackhawks	1	0-1-0	0.000	Red Wings	23	6-13-4	0.34
Flyers	1	0-1-0	0.000	Blue Jackets	9	3-6-0	0.33
Coyotes	1	0-1-0	0.000	Canadiens	20	5-13-2	0.30

There is a big difference in games played by teams. The average playoff team averaged having a big Corsi advantage 15 times, compared to 6 for a non-playoff team. Playoff teams had a .640 points percentage when the had the big Corsi advantage, while non-playoff teams had a .426 points percentage.

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#### Shot Difference of 12 or More

Record Outsh					-		Record Outshot by Opp by 12 or More						
Team	GP	Record	Pct	Team	GP	Record	Pct						
Predators	6	6-0-0	1.000	Wild	7	7-0-0	1.000						
Lightning	11	10-1-0	0.909	Bruins	2	2-0-0	1.000						
Rangers	9	7-1-1	0.833	Flames	1	1-0-0	1.000						
Red Wings	6	5-1-0	0.833	Oilers	7	6-1-0	0.857						
Panthers	23	19-4-0	0.826	Maple Leafs	5	3-0-2	0.800						
Wild	11	9-2-0	0.818	Predators	16	9-3-4	0.688						
Blues	10	8-2-0	0.800	Panthers	3	2-1-0	0.667						
Capitals	12	9-2-1	0.792	Rangers	13	8-4-1	0.654						
Bruins	31	24-6-1	0.790	Avalanche	11	7-4-0	0.636						
Avalanche	20	14-3-3	0.775	Hurricanes	4	1-0-3	0.625						
Kings	25	18-5-2	0.760	Golden Knights	5	3-2-0	0.600						
Oilers	16	11-4-1	0.719	Sharks	18	8-7-3	0.528						
Sabres	7	5-2-0	0.714	Penguins	9	4-4-1	0.500						
Penguins	20	13-5-2	0.700	Kings	2	1-1-0	0.500						
Flames	28	18-8-2	0.679	Capitals	6	3-3-0	0.500						
Devils	9	5-2-2	0.667	Stars	13	5-6-2	0.462						
League	391	243-116-32	0.662	League	391	146-178-67	0.45						
Stars	12	7-4-1	0.625	Islanders	19	8-10-1	0.447						
Islanders	5	2-1-2	0.600	Lightning	8	3-4-1	0.438						
Maple Leafs	18	9-6-3	0.583	Canucks	8	2-3-3	0.438						
Hurricanes	29	16-12-1	0.569	Senators	15	5-7-3	0.433						
Sharks	8	3-2-3	0.563	Ducks	22	6-9-7	0.432						
Blue Jackets	2	1-1-0	0.500	Blues	13	3-5-5	0.423						
Ducks	6	3-3-0	0.500	Coyotes	36	13-19-4	0.417						
Kraken	11	5-5-1	0.500	Blackhawks	18	5-9-4	0.389						
Canucks	10	4-5-1	0.450	Flyers	18	5-9-4	0.389						
Jets	8	3-4-1	0.438	Blue Jackets	23	7-13-3	0.370						
Golden Knights	20	7-10-3	0.425	Sabres	21	4-11-6	0.33						
Coyotes	2	0-1-1	0.250	Canadiens	22	5-13-4	0.318						
Senators	5	1-4-0	0.200	Jets	13	3-8-2	0.308						
Canadiens	7	1-6-0	0.143	Red Wings	20	5-13-2	0.300						
Blackhawks	2	0-2-0	0.000	Devils	6	1-4-1	0.25						
Flyers	2	0-2-0	0.000	Kraken	7	1-5-1	0.21						

I was surprised to see that a difference in actual shots was more significant than a difference in Corsi: I had expected the results would be close. I now realize that a successful shot has more impact than a shot attempt.

Productivity Rating (PR) uses Corsi and does not use shots. Am I going to change it because of these results? No. Rewarding players for successful shots taken would just make the higher ranked players more highly ranked. Team-relative Corsi, which is used for PR, is a better measure of a player's impact on his team's play.

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#### **Team Defensive Effort**

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Good Tea	m Defe	ense (xGA<=2.	0)	Bad Tean	1 Defe	nse (xGA>=4.0	))
Team	GP	Record	Pct	Team	GP	Record	Pct
Lightning	14	14-0-0	1.000	Panthers	10	6-4-0	0.600
Predators	13	13-0-0	1.000	Hurricanes	5	2-2-1	0.500
Blues	12	11-0-1	0.958	Oilers	8	4-4-0	0.500
Bruins	22	21-1-0	0.955	Blues	15	6-7-2	0.46
Red Wings	10	9-0-1	0.950	Rangers	9	4-5-0	0.444
Islanders	9	8-0-1	0.944	Avalanche	7	3-4-0	0.429
Avalanche	10	9-1-0	0.900	Predators	12	4-6-2	0.417
Panthers	9	8-1-0	0.889	Coyotes	17	6-9-2	0.412
Flames	22	18-1-3	0.886	Maple Leafs	5	1-2-2	0.400
Ducks	7	6-1-0	0.857	Canucks	10	3-5-2	0.400
Wild	20	16-2-2	0.850	Canadiens	16	4-8-4	0.375
Penguins	13	11-2-0	0.846	Kings	3	1-2-0	0.333
Sharks	12	9-1-2	0.833	Bruins	3	1-2-0	0.333
Maple Leafs	16	12-2-2	0.813	Senators	18	5-11-2	0.33
League	355	269-60-26	0.794	Blackhawks	8	1-4-3	0.31
Stars	16	11-2-3	0.781	Stars	8	2-5-1	0.313
Golden Knights	9	7-2-0	0.778	Golden Knights	8	2-5-1	0.31
Kings	11	8-2-1	0.773	Sharks	13	3-8-2	0.30
Rangers	13	10-3-0	0.769	League	329	80-211-38	0.30
Oilers	8	6-2-0	0.750	Devils	7	2-5-0	0.28
Flyers	4	3-1-0	0.750	Ducks	16	3-10-3	0.28
Capitals	14	9-3-2	0.714	Capitals	6	1-4-1	0.250
Canucks	7	5-2-0	0.714	Red Wings	20	4-14-2	0.25
Devils	7	4-1-2	0.714	Wild	9	2-7-0	0.22
Blue Jackets	5	3-1-1	0.700	Lightning	9	2-7-0	0.22
Kraken	12	7-3-2	0.667	Penguins	7	1-5-1	0.21
Hurricanes	13	8-4-1	0.654	Islanders	13	2-10-1	0.19
Sabres	15	9-5-1	0.633	Sabres	13	1-9-3	0.19
Blackhawks	11	6-4-1	0.591	Flyers	16	2-12-2	0.18
Canadiens	4	2-2-0	0.500	Jets	14	2-12-0	0.14
Senators	7	3-4-0	0.429	Blue Jackets	14	0-13-1	0.03
Jets	5	2-3-0	0.400	Flames	3	0-3-0	0.00
Coyotes	5	1-4-0	0.200	Kraken	7	0-7-0	0.00

For these tables I used game-level expected goal data. A shot taken near the net has a higher expectation of scoring than a shot taken from the blue line.

Looks like you have to play defence to win.

#### **Team Offensive Effort**

Good Tea:	m Offe	nse (xGF>=4.	0)	Bad Tean	n Offer	nse (xGA<=2.0	)
Team	GP	Record	Pct	Team	GP	Record	Pct
Capitals	6	6-0-0	1.000	Maple Leafs	3	3-0-0	1.000
Blue Jackets	4	4-0-0	1.000	Rangers	6	4-1-1	0.750
Sabres	3	3-0-0	1.000	Predators	6	3-1-2	0.66
Rangers	2	2-0-0	1.000	Flames	7	3-2-2	0.57
Kraken	2	2-0-0	1.000	Bruins	6	3-3-0	0.500
Oilers	19	18-1-0	0.947	Capitals	6	3-3-0	0.500
Avalanche	16	15-1-0	0.938	Kings	5	2-2-1	0.500
Bruins	13	12-1-0	0.923	Sharks	22	8-10-4	0.455
Blues	10	9-1-0	0.900	Blues	10	3-4-3	0.450
Red Wings	8	7-1-0	0.875	Penguins	9	2-3-4	0.444
Coyotes	4	3-0-1	0.875	Hurricanes	6	1-2-3	0.41
Panthers	23	20-3-0	0.870	Islanders	17	5-8-4	0.412
Devils	6	5-1-0	0.833	Blue Jackets	20	6-10-4	0.400
Canadiens	8	6-1-1	0.813	Stars	10	3-5-2	0.400
Kings	15	12-3-0	0.800	Wild	13	5-8-0	0.38
Wild	5	4-1-0	0.800	Panthers	4	1-2-1	0.375
Predators	5	4-1-0	0.800	Golden Knights	3	1-2-0	0.33
Hurricanes	22	17-4-1	0.795	League	355	85-209-61	0.32
Jets	17	12-2-3	0.794	Ducks	16	3-9-4	0.313
Lightning	12	9-2-1	0.792	Blackhawks	23	5-14-4	0.304
League	329	248-59-22	0.787	Canucks	10	1-5-4	0.300
Stars	9	7-2-0	0.778	Devils	11	2-8-1	0.227
Flames	20	14-3-3	0.775	Red Wings	18	2-12-4	0.222
Penguins	19	13-3-3	0.763	Sabres	21	2-14-5	0.214
Blackhawks	4	3-1-0	0.750	Flyers	12	2-9-1	0.208
Golden Knights	15	9-4-2	0.667	Coyotes	25	4-19-2	0.200
Canucks	12	7-3-2	0.667	Oilers	5	1-4-0	0.20
Senators	9	6-3-0	0.667	Kraken	18	2-13-3	0.19
Sharks	8	4-2-2	0.625	Senators	13	2-10-1	0.19
Maple Leafs	21	11-8-2	0.571	Canadiens	14	2-12-0	0.14
Islanders	4	2-2-0	0.500	Jets	9	1-8-0	0.11
Ducks	3	1-1-1	0.500	Lightning	5	0-4-1	0.10
Flyers	5	1-4-0	0.200	Avalanche	2	0-2-0	0.00

You'll notice that the league game totals agree with the Defensive effort tables. That's because every time a team has an expected goals against of 4.0 or more, the team they were playing has an expected goals for of 4.0 or more.

Looks like you have to score to win.

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#### **Goalie Play**

Goa	alie Pla	yed Well		Goal	lie Play	yed Poorly	
Team	GP	Record	Pct	Team	GP	Record	Pct
Rangers	18	18-0-0	1.000	Avalanche	8	3-3-2	0.500
Maple Leafs	13	13-0-0	1.000	Wild	19	6-10-3	0.39
Panthers	13	13-0-0	1.000	Maple Leafs	25	8-14-3	0.380
Kraken	8	8-0-0	1.000	Stars	15	4-10-1	0.300
Oilers	16	15-0-1	0.969	Panthers	17	4-11-2	0.294
Red Wings	14	13-0-1	0.964	Golden Knights	12	3-8-1	0.292
Stars	11	10-0-1	0.955	Penguins	14	3-9-2	0.286
Bruins	10	9-0-1	0.950	Ducks	18	4-12-2	0.278
Hurricanes	19	18-1-0	0.947	Blues	11	2-7-2	0.273
Avalanche	17	16-1-0	0.941	Flames	13	3-9-1	0.269
Golden Knights	13	12-1-0	0.923	Rangers	14	3-10-1	0.250
Blues	19	16-0-3	0.921	Blue Jackets	21	4-15-2	0.238
Capitals	12	11-1-0	0.917	Lightning	11	2-8-1	0.227
Kings	16	14-1-1	0.906	Capitals	16	1-10-5	0.219
Predators	16	14-1-1	0.906	Oilers	17	3-13-1	0.20
Flames	18	15-1-2	0.889	Sharks	17	2-13-2	0.17
Sabres	9	7-0-2	0.889	League	544	72-424-48	0.17
Flyers	12	9-0-3	0.875	Hurricanes	6	1-5-0	0.16
League	448	369-43-36	0.864	Bruins	13	2-11-0	0.154
Penguins	14	11-1-2	0.857	Sabres	24	3-20-1	0.140
Devils	7	6-1-0	0.857	Blackhawks	27	2-23-2	0.11
Islanders	17	14-2-1	0.853	Devils	27	2-23-2	0.11
Wild	13	11-2-0	0.846	Canucks	10	1-9-0	0.100
Sharks	13	10-2-1	0.808	Coyotes	25	2-22-1	0.100
Jets	18	14-3-1	0.806	Predators	17	1-15-1	0.08
Canucks	19	13-2-4	0.789	Flyers	18	1-16-1	0.08
Blue Jackets	10	7-2-1	0.750	Red Wings	25	0-21-4	0.08
Senators	17	12-4-1	0.735	Jets	13	0-11-2	0.07
Lightning	11	8-3-0	0.727	Islanders	15	1-14-0	0.06
Blackhawks	12	7-2-3	0.708	Senators	15	1-14-0	0.06
Coyotes	14	9-4-1	0.679	Kraken	24	0-21-3	0.06
Ducks	17	9-4-4	0.647	Kings	12	0-12-0	0.00
Canadiens	12	7-4-1	0.625	Canadiens	25	0-25-0	0.00

A goalie played well if the goals he gave up was at least 1.5 less than the expected goals total. A goalie played poorly if he gave up at least 1.5 more goals than expected. The data is a little unfair to the goalies, because nothing in the data that I used indicates goals scored into empty nets.

The league results for points percentage here (0.864 vs. 0.176) are more extreme than for team defensive effort (0.794 vs. 0.301). A great goalie performance can produce a win the team didn't deserve, and a poor goalie performance can mean a team will lose a game it should have won.

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#### **Faceoffs and Blocked Shots**

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Faceoffs	Won D	ifference (10+	•)	Blocked	Shot I	Difference (8+	)
Team	GP	Record	Pct	Team	GP	Record	Pct
Panthers	5	5-0-0	1.000	Hurricanes	2	2-0-0	1.000
Wild	4	4-0-0	1.000	Avalanche	4	4-0-0	1.000
Flames	10	8-2-0	0.800	Oilers	4	4-0-0	1.000
Predators	11	8-2-1	0.773	Flames	2	2-0-0	1.000
Jets	11	8-2-1	0.773	Bruins	10	9-0-1	0.950
Maple Leafs	30	21-7-2	0.733	Kings	7	6-0-1	0.929
Penguins	13	8-3-2	0.692	Penguins	9	7-0-2	0.889
Oilers	13	8-3-2	0.692	Maple Leafs	8	6-0-2	0.875
Kings	16	11-5-0	0.688	Panthers	4	3-0-1	0.875
Blues	8	5-2-1	0.688	Sabres	7	6-1-0	0.857
Hurricanes	26	17-8-1	0.673	Lightning	13	10-1-2	0.846
Islanders	6	4-2-0	0.667	Capitals	12	9-1-2	0.833
Ducks	6	3-1-2	0.667	Blues	12	8-0-4	0.833
Stars	27	16-8-3	0.648	Rangers	15	11-2-2	0.800
Canucks	14	8-4-2	0.643	Stars	12	9-2-1	0.792
Blackhawks	7	4-2-1	0.643	Predators	14	11-3-0	0.786
Sharks	7	3-1-3	0.643	Canucks	12	8-2-2	0.750
Bruins	27	16-9-2	0.630	Wild	9	6-2-1	0.722
League	338	191-114-33	0.614	Blue Jackets	10	7-3-0	0.700
Avalanche	5	3-2-0	0.600	Jets	8	5-2-1	0.688
Lightning	7	4-3-0	0.571	League	358	216-88-54	0.679
Rangers	9	4-4-1	0.500	Sharks	28	15-7-6	0.643
Kraken	6	3-3-0	0.500	Ducks	17	8-5-4	0.588
Devils	2	1-1-0	0.500	Devils	6	3-2-1	0.583
Flyers	16	5-7-4	0.438	Kraken	7	4-3-0	0.571
Coyotes	5	2-3-0	0.400	Senators	15	8-6-1	0.567
Red Wings	8	2-4-2	0.375	Golden Knights	15	7-5-3	0.567
Canadiens	10	3-6-1	0.350	Islanders	16	8-7-1	0.531
Golden Knights	8	2-5-1	0.313	Coyotes	23	11-10-2	0.522
Senators	7	2-5-0	0.286	Flyers	13	5-5-3	0.500
Blue Jackets	7	2-5-0	0.286	Red Wings	10	4-4-2	0.500
Capitals	4	1-3-0	0.250	Blackhawks	19	6-7-6	0.474
Sabres	3	0-2-1	0.167	Canadiens	15	4-8-3	0.36

I'm sure I've written in one of (if not several of) the other articles that faceoff winning percentage is not that important. I stand by that position, in spite of the data above.

Faceoff winning percentage makes little difference <u>over the course of a season</u>. In a specific game, winning a lot more faceoffs is obviously a good thing.

Colorado was tied for 28<sup>th</sup> in the league for faceoff win percent at 47%. That basically proves that <u>over the course of a season</u> faceoff winning percentage is not that important: the Stanley Cup says so.

#### Hits

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Hits	Differ	ence (10+)		Hits Diff	erence	e (-10 or more)	
Team	GP	Record	Pct	Team	GP	Record	Pct
Maple Leafs	3	2-0-1	0.833	Panthers	16	13-2-1	0.844
Flames	10	7-1-2	0.800	Hurricanes	21	17-3-1	0.833
Panthers	8	6-2-0	0.750	Capitals	6	5-1-0	0.833
Avalanche	6	4-2-0	0.667	Islanders	3	2-0-1	0.833
Rangers	22	14-7-1	0.659	Wild	11	9-2-0	0.818
Capitals	12	6-3-3	0.625	Flames	7	5-1-1	0.786
Jets	20	12-7-1	0.625	Penguins	16	12-4-0	0.750
Stars	12	7-4-1	0.625	Bruins	6	4-1-1	0.750
Blues	12	6-4-2	0.583	Blues	6	4-1-1	0.750
Wild	7	4-3-0	0.571	Lightning	4	3-1-0	0.750
Oilers	7	4-3-0	0.571	Kings	30	19-8-3	0.683
Blue Jackets	17	9-7-1	0.559	Sharks	6	4-2-0	0.667
Canucks	9	4-3-2	0.556	Golden Knights	46	27-14-5	0.64
Hurricanes	6	3-3-0	0.500	Red Wings	8	4-2-2	0.62
Predators	27	12-12-3	0.500	League	353	202-121-30	0.61
Lightning	8	3-3-2	0.500	Rangers	5	3-2-0	0.600
League	353	151-161-41	0.486	Senators	5	3-2-0	0.600
Islanders	21	8-9-4	0.476	Ducks	7	3-2-2	0.57
Senators	23	8-11-4	0.435	Maple Leafs	32	16-12-4	0.563
Penguins	7	2-3-2	0.429	Sabres	16	8-7-1	0.53
Flyers	11	3-5-3	0.409	Coyotes	10	5-5-0	0.500
Ducks	10	2-4-4	0.400	Canadiens	11	5-5-1	0.500
Coyotes	14	5-8-1	0.393	Oilers	8	4-4-0	0.500
Red Wings	8	3-5-0	0.375	Canucks	10	4-4-2	0.500
Blackhawks	11	4-7-0	0.364	Stars	5	2-2-1	0.500
Devils	3	1-2-0	0.333	Predators	2	1-1-0	0.500
Canadiens	21	4-13-4	0.286	Jets	3	1-1-1	0.500
Sabres	4	1-3-0	0.250	Kraken	13	6-7-0	0.462
Sharks	17	4-13-0	0.235	Blue Jackets	7	3-4-0	0.429
Bruins	9	2-7-0	0.222	Flyers	6	2-3-1	0.417
Kraken	5	1-4-0	0.200	Avalanche	6	2-4-0	0.333
Kings	2	0-2-0	0.000	Blackhawks	6	2-4-0	0.333
Golden Knights	1	0-1-0	0.000	Devils	15	4-10-1	0.300

A team that really outhits their opponents in a game tends to lose the game. I interpret this to mean that teams that are losing games increase their hitting rate. Hits do not lead to winning; losing leads to hits.

Hit data at the team level is extremely suspect. There are huge variations in game-level hit totals of some teams based on whether they are playing at home or on the road, suggesting (or proving) that different official scorers have different understandings of what a hit is.

I'm not a betting man, but I'd bet this little tidbit of information will lead to an article on hits and/or potential biases in the game data.