

The FREQ Procedure

Frequency  
Row Pct

Table of Y_Coordinate by zone_entry_success			
Y_Coordinate	zone_entry_success		
	FALSE	TRUE	Total
0	2 40.00	3 60.00	5
1	14 70.00	6 30.00	20
2	21 72.41	8 27.59	29
3	19 76.00	6 24.00	25
4	19 79.17	5 20.83	24
5	11 57.89	8 42.11	19
6	11 64.71	6 35.29	17
7	5 55.56	4 44.44	9
8	4 80.00	1 20.00	5
9	3 60.00	2 40.00	5
10	3 50.00	3 50.00	6
11	1 33.33	2 66.67	3
12	2 28.57	5 71.43	7
13	1 100.00	0 0.00	1
14	2 66.67	1 33.33	3
15	2 40.00	3 60.00	5
16	4 80.00	1 20.00	5
17	1 20.00	4 80.00	5
18	1 50.00	1 50.00	2
19	6 100.00	0 0.00	6
20	2 66.67	1 33.33	3
21	2 66.67	1 33.33	3
22	1 33.33	2 66.67	3
23	1 100.00	0 0.00	1
24	1 50.00	1 50.00	2
25	1	1	2

Table of Y_Coordinate by zone_entry_success			
Y_Coordinate	zone_entry_success		
	FALSE	TRUE	Total
	50.00	50.00	
<b>26</b>	2 66.67	1 33.33	3
<b>27</b>	3 75.00	1 25.00	4
<b>28</b>	0 0.00	1 100.00	1
<b>30</b>	1 33.33	2 66.67	3
<b>31</b>	5 83.33	1 16.67	6
<b>32</b>	4 100.00	0 0.00	4
<b>33</b>	0 0.00	1 100.00	1
<b>34</b>	2 66.67	1 33.33	3
<b>35</b>	3 75.00	1 25.00	4
<b>36</b>	0 0.00	1 100.00	1
<b>37</b>	0 0.00	1 100.00	1
<b>38</b>	1 100.00	0 0.00	1
<b>39</b>	1 50.00	1 50.00	2
<b>40</b>	3 75.00	1 25.00	4
<b>41</b>	0 0.00	1 100.00	1
<b>42</b>	1 33.33	2 66.67	3
<b>44</b>	1 33.33	2 66.67	3
<b>45</b>	3 75.00	1 25.00	4
<b>46</b>	0 0.00	5 100.00	5
<b>47</b>	4 80.00	1 20.00	5
<b>48</b>	2 66.67	1 33.33	3
<b>49</b>	1 50.00	1 50.00	2
<b>50</b>	3 75.00	1 25.00	4
<b>51</b>	0 0.00	1 100.00	1
<b>52</b>	3 100.00	0 0.00	3
<b>53</b>	1 50.00	1 50.00	2

Table of Y_Coordinate by zone_entry_success			
Y_Coordinate	zone_entry_success		
	FALSE	TRUE	Total
54	1 100.00	0 0.00	1
55	1 50.00	1 50.00	2
56	1 50.00	1 50.00	2
57	0 0.00	3 100.00	3
58	1 50.00	1 50.00	2
59	0 0.00	3 100.00	3
60	3 50.00	3 50.00	6
61	2 66.67	1 33.33	3
62	1 100.00	0 0.00	1
63	3 100.00	0 0.00	3
64	5 71.43	2 28.57	7
65	2 66.67	1 33.33	3
66	3 75.00	1 25.00	4
67	3 60.00	2 40.00	5
68	4 80.00	1 20.00	5
69	1 50.00	1 50.00	2
70	1 50.00	1 50.00	2
71	4 57.14	3 42.86	7
72	5 62.50	3 37.50	8
73	2 100.00	0 0.00	2
74	5 62.50	3 37.50	8
75	5 83.33	1 16.67	6
76	4 57.14	3 42.86	7
77	2 28.57	5 71.43	7
78	6 66.67	3 33.33	9
79	10 62.50	6 37.50	16
80	8	12	20

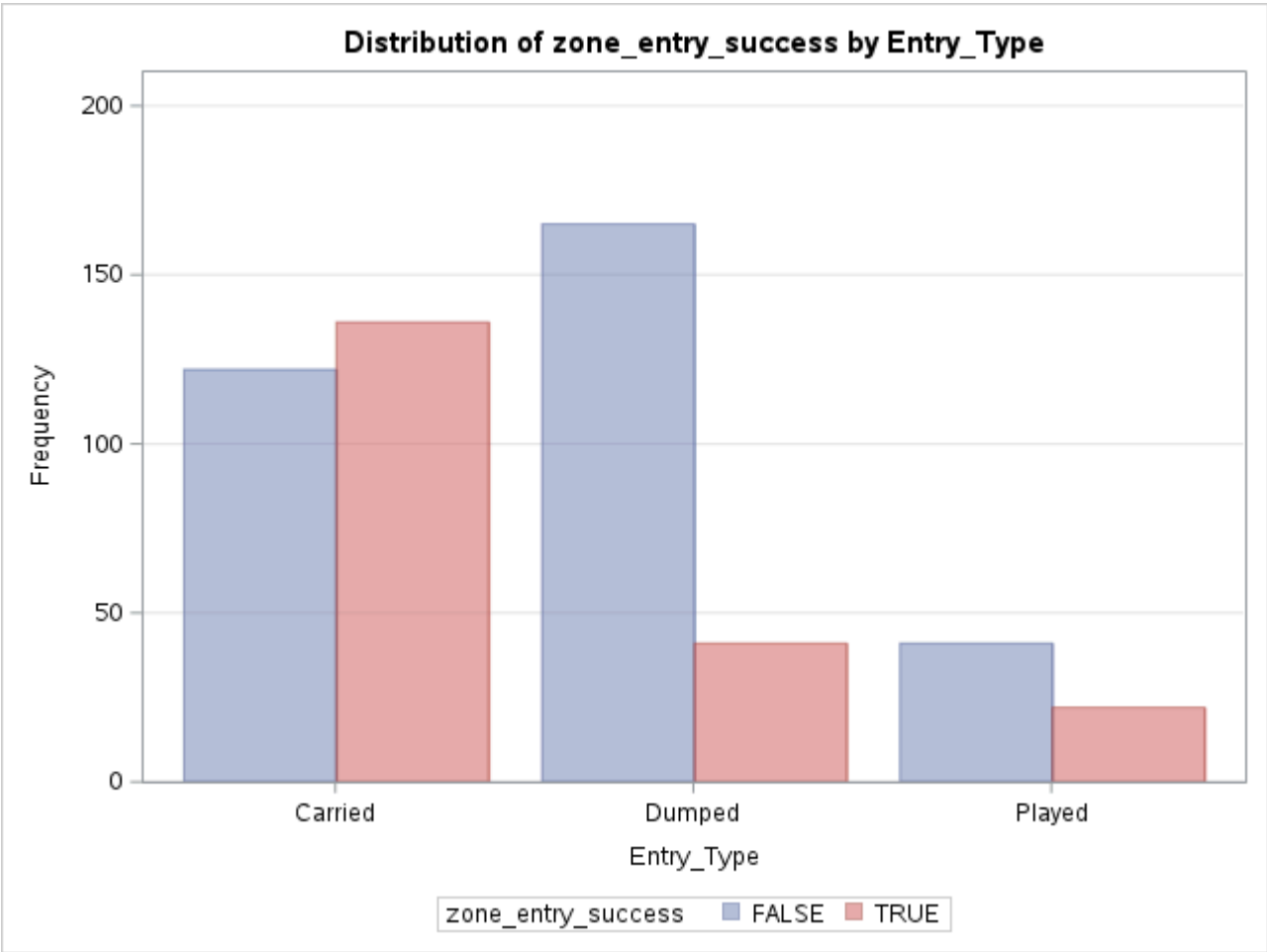
Table of Y_Coordinate by zone_entry_success			
Y_Coordinate	zone_entry_success		
	FALSE	TRUE	Total
	40.00	60.00	
81	14 56.00	11 44.00	25
82	12 60.00	8 40.00	20
83	23 76.67	7 23.33	30
84	11 68.75	5 31.25	16
85	1 33.33	2 66.67	3
Total	328	199	527

Statistics for Table of Y\_Coordinate by zone\_entry\_success

Statistic	DF	Value	Prob
Chi-Square	83	85.2255	0.4118
Likelihood Ratio Chi-Square	83	98.6573	0.1156
Mantel-Haenszel Chi-Square	1	1.1525	0.2830
Phi Coefficient		0.4021	
Contingency Coefficient		0.3731	
Cramer's V		0.4021	
WARNING: 85% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 527

Frequency Row Pct	Table of Entry_Type by zone_entry_success			
	Entry_Type	zone_entry_success		
		FALSE	TRUE	Total
	Carried	122 47.29	136 52.71	258
	Dumped	165 80.10	41 19.90	206
	Played	41 65.08	22 34.92	63
	Total	328	199	527

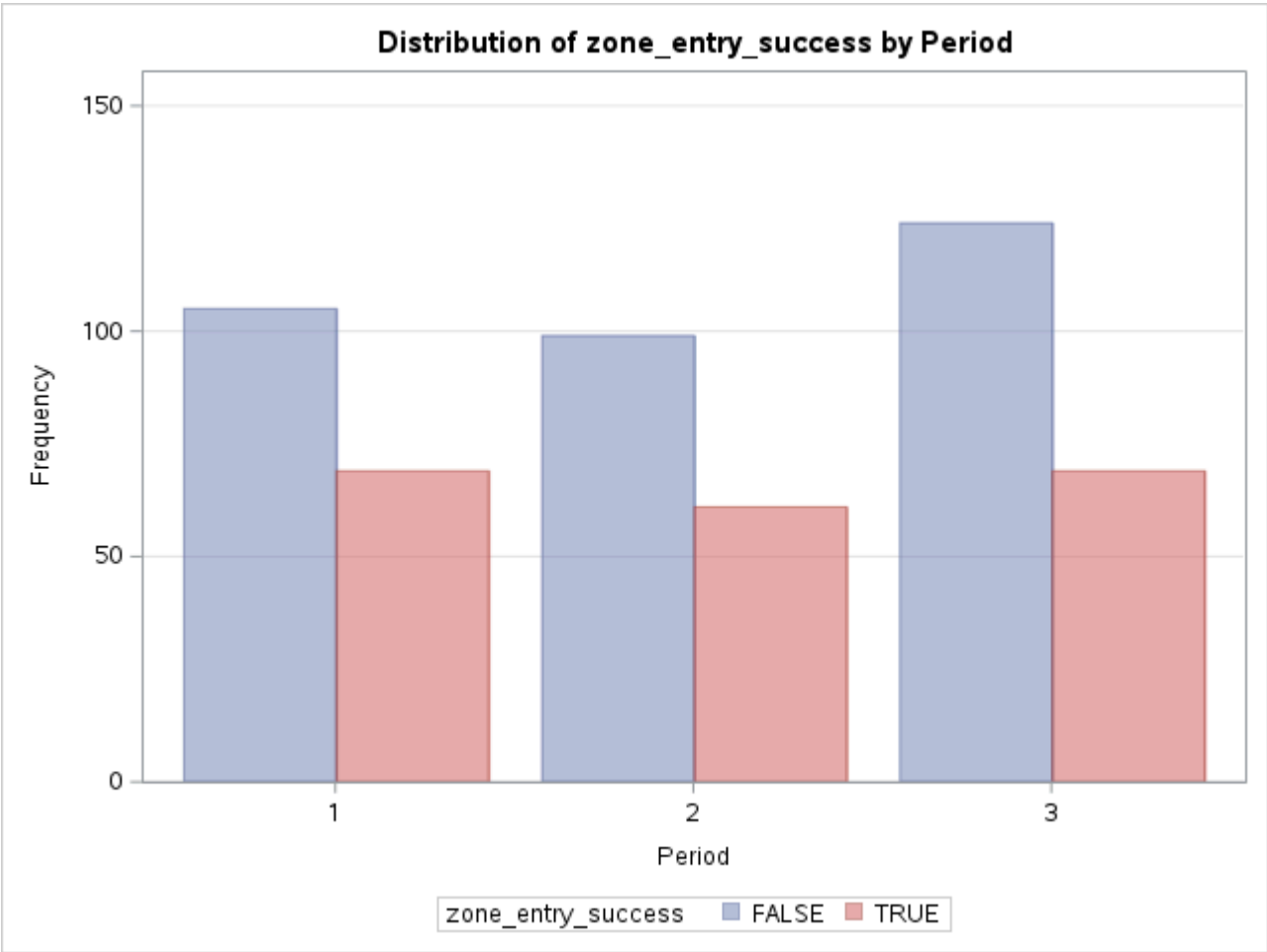


Statistics for Table of Entry\_Type by zone\_entry\_success

Statistic	DF	Value	Prob
Chi-Square	2	52.7122	<.0001
Likelihood Ratio Chi-Square	2	54.6470	<.0001
Mantel-Haenszel Chi-Square	1	27.8083	<.0001
Phi Coefficient		0.3163	
Contingency Coefficient		0.3015	
Cramer's V		0.3163	

Sample Size = 527

Frequency Row Pct	Table of Period by zone_entry_success		
	zone_entry_success		Total
Period	FALSE	TRUE	
1	105 60.34	69 39.66	174
2	99 61.88	61 38.13	160
3	124 64.25	69 35.75	193
Total	328	199	527

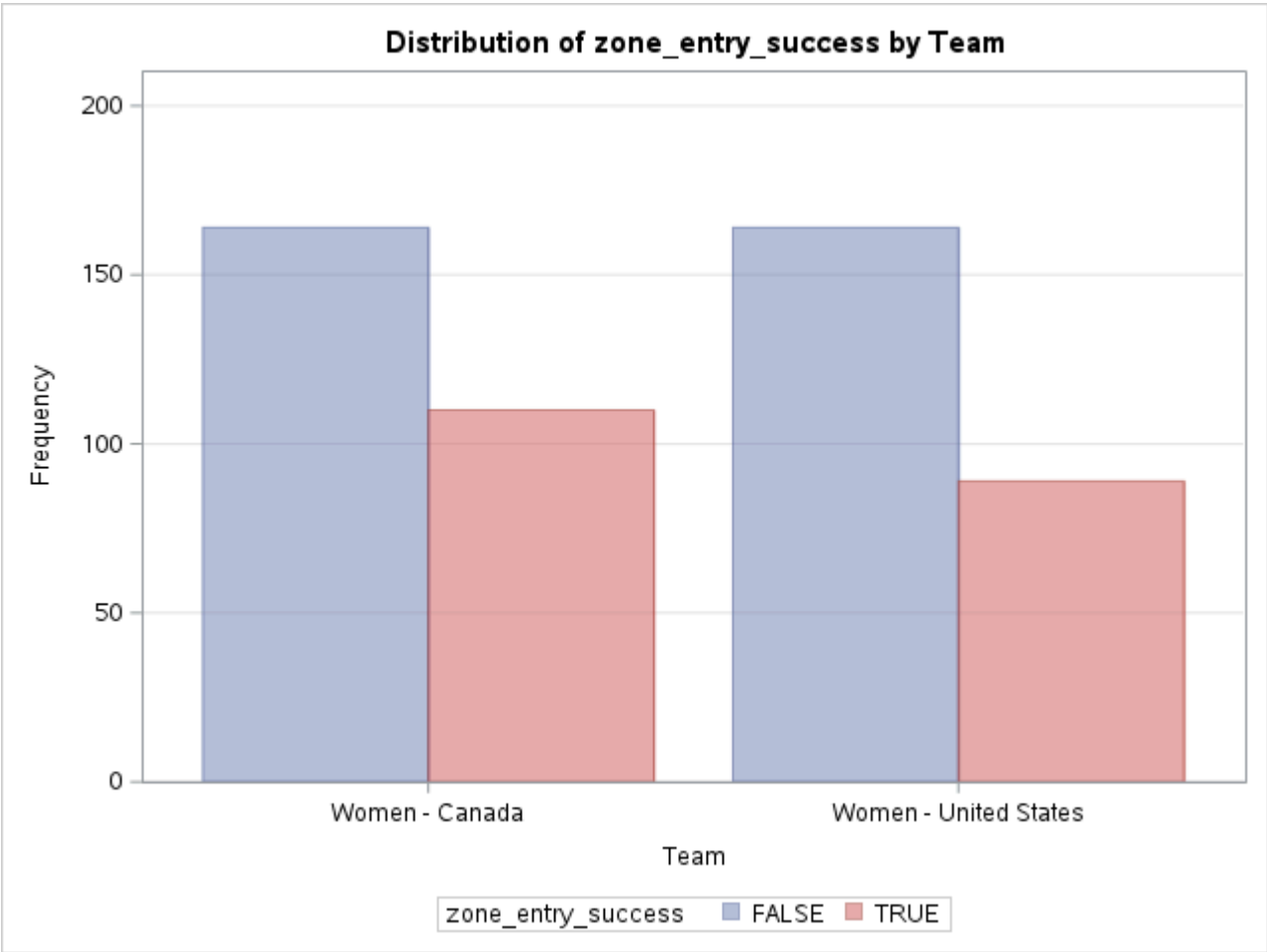


Statistics for Table of Period by zone\_entry\_success

Statistic	DF	Value	Prob
Chi-Square	2	0.6063	0.7385
Likelihood Ratio Chi-Square	2	0.6071	0.7382
Mantel-Haenszel Chi-Square	1	0.5968	0.4398
Phi Coefficient		0.0339	
Contingency Coefficient		0.0339	
Cramer's V		0.0339	

Sample Size = 527

Frequency Row Pct	Table of Team by zone_entry_success			
	Team	zone_entry_success		
		FALSE	TRUE	Total
	Women - Canada	164 59.85	110 40.15	274
	Women - United States	164 64.82	89 35.18	253
	Total	328	199	527



Statistics for Table of Team by zone\_entry\_success

Statistic	DF	Value	Prob
Chi-Square	1	1.3815	0.2399
Likelihood Ratio Chi-Square	1	1.3832	0.2396
Continuity Adj. Chi-Square	1	1.1782	0.2777
Mantel-Haenszel Chi-Square	1	1.3788	0.2403
Phi Coefficient		-0.0512	
Contingency Coefficient		0.0511	
Cramer's V		-0.0512	

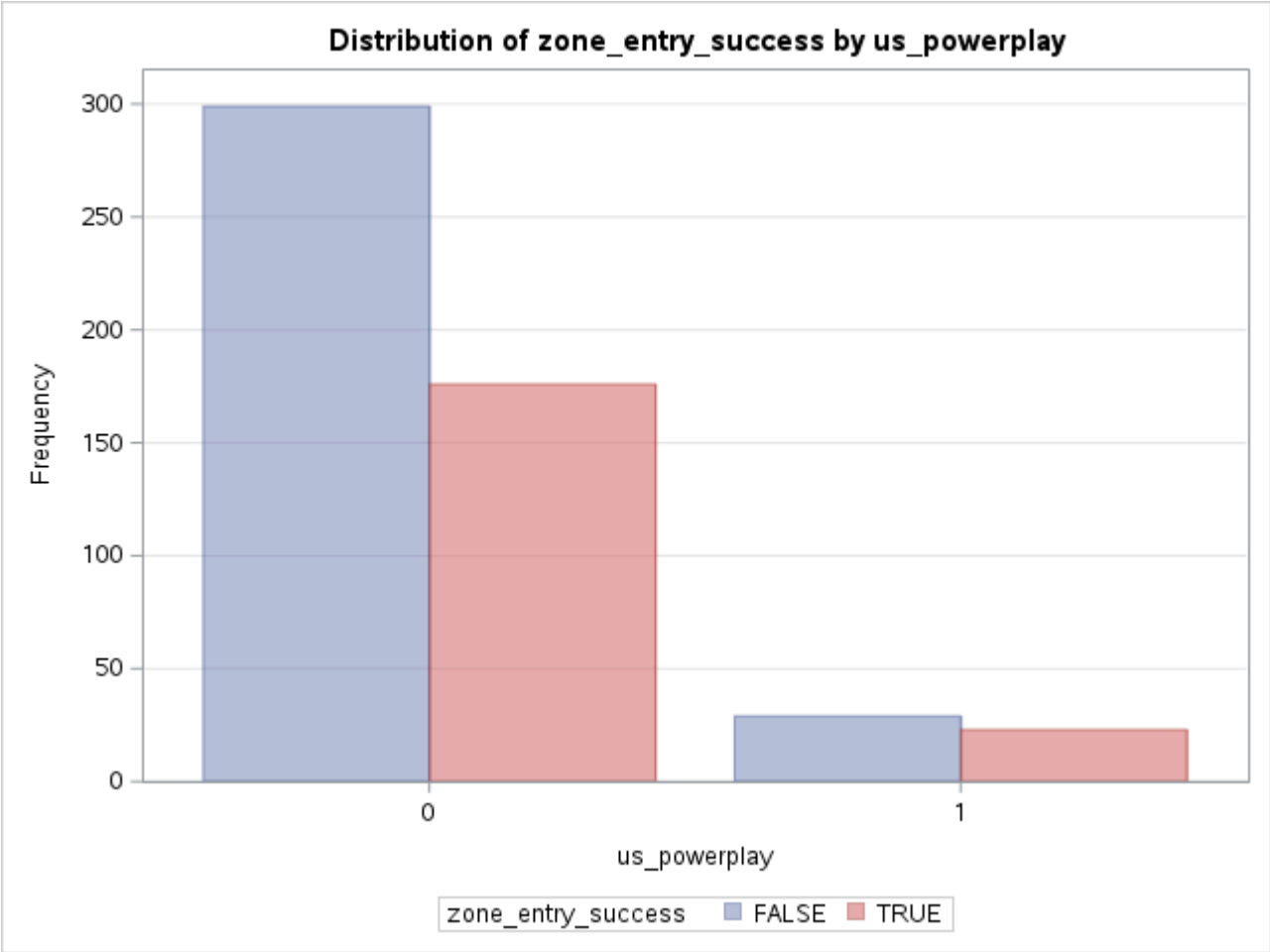
Fisher's Exact Test	
Cell (1,1) Frequency (F)	164
Left-sided Pr <= F	0.1388
Right-sided Pr >= F	0.8972
Table Probability (P)	0.0360
Two-sided Pr <= P	0.2440

Sample Size = 527

Frequency  
Row Pct

Table of us_powerplay by zone_entry_success			
us_powerplay	zone_entry_success		
	FALSE	TRUE	Total
0	299 62.95	176 37.05	475
1	29	23	52

Table of us_powerplay by zone_entry_success			
us_powerplay	zone_entry_success		
	FALSE	TRUE	Total
	55.77	44.23	
Total	328	199	527



Statistics for Table of us\_powerplay by zone\_entry\_success

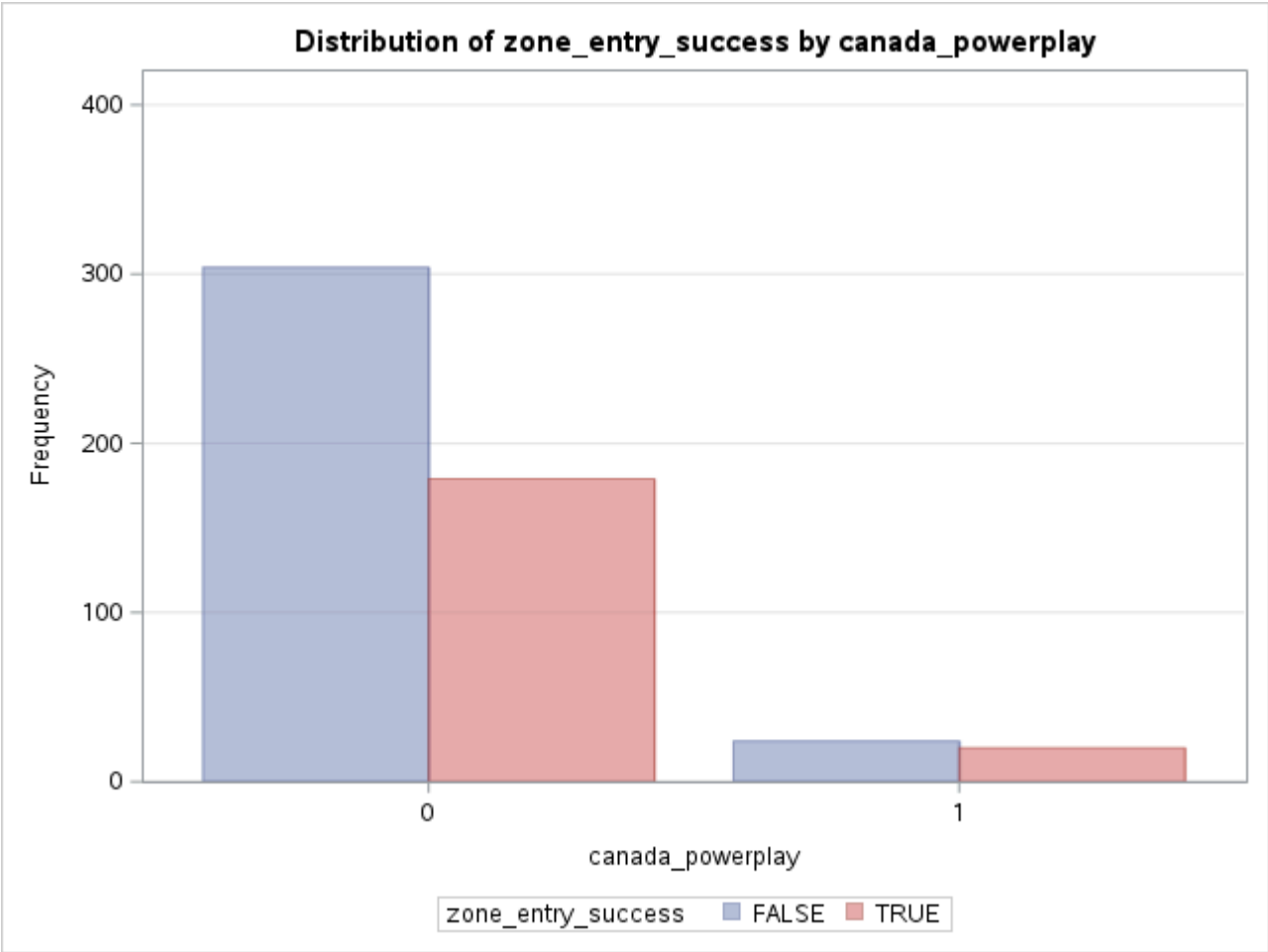
Statistic	DF	Value	Prob
Chi-Square	1	1.0276	0.3107
Likelihood Ratio Chi-Square	1	1.0102	0.3148
Continuity Adj. Chi-Square	1	0.7448	0.3881
Mantel-Haenszel Chi-Square	1	1.0256	0.3112
Phi Coefficient		0.0442	
Contingency Coefficient		0.0441	
Cramer's V		0.0442	

Fisher's Exact Test	
Cell (1,1) Frequency (F)	299
Left-sided Pr <= F	0.8773
Right-sided Pr >= F	0.1934
Table Probability (P)	0.0707
Two-sided Pr <= P	0.3661



Sample Size = 527

Frequency Row Pct	Table of canada_powerplay by zone_entry_success			
	canada_powerplay	zone_entry_success		
		FALSE	TRUE	Total
	0	304 62.94	179 37.06	483
	1	24 54.55	20 45.45	44
	Total	328	199	527



Statistics for Table of canada\_powerplay by zone\_entry\_success

Statistic	DF	Value	Prob
Chi-Square	1	1.2091	0.2715
Likelihood Ratio Chi-Square	1	1.1852	0.2763
Continuity Adj. Chi-Square	1	0.8783	0.3487
Mantel-Haenszel Chi-Square	1	1.2068	0.2720
Phi Coefficient		0.0479	
Contingency Coefficient		0.0478	
Cramer's V		0.0479	

Fisher's Exact Test	
Cell (1,1) Frequency (F)	304
Left-sided Pr <= F	0.8956
Right-sided Pr >= F	0.1740

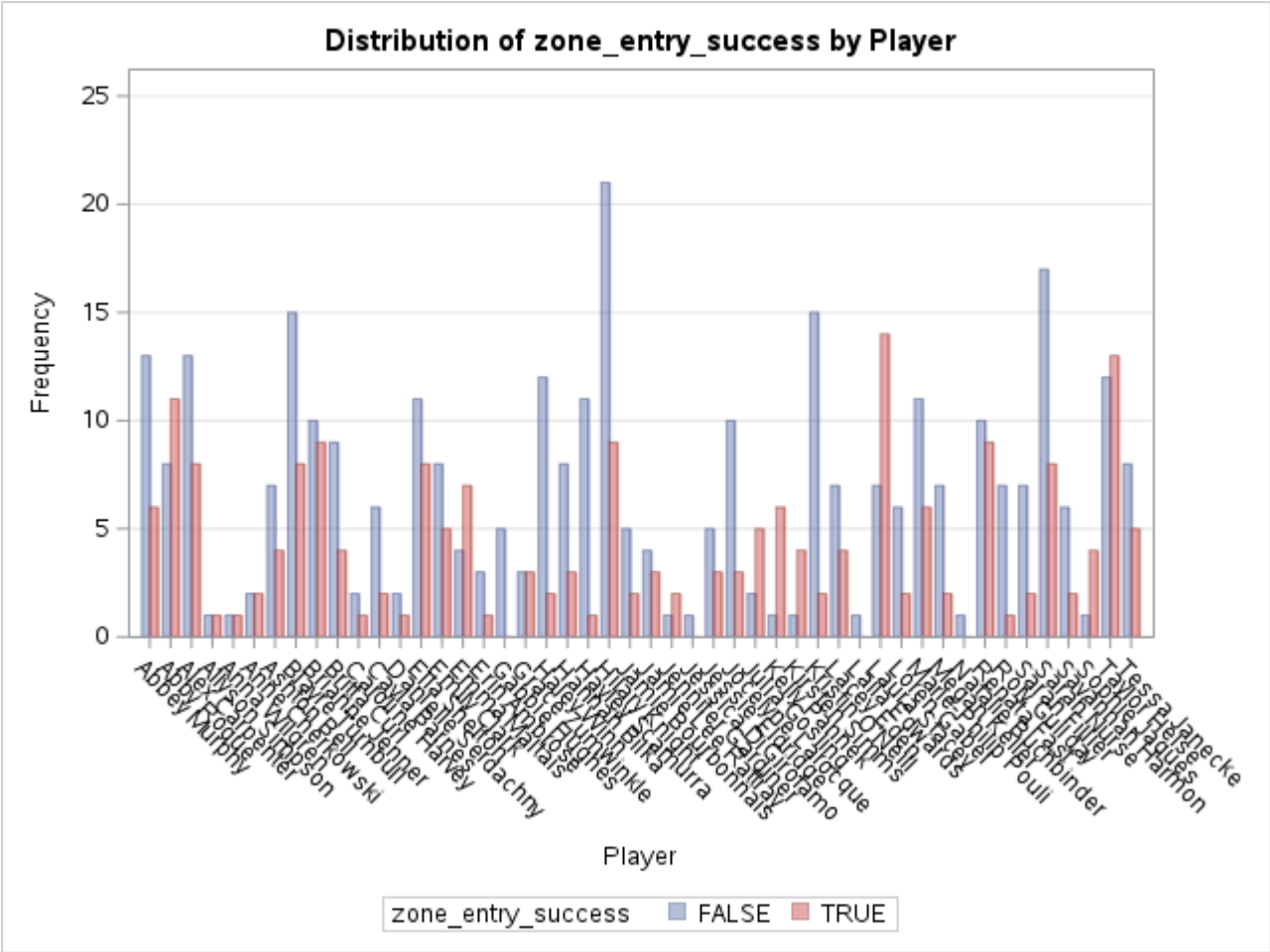
Fisher's Exact Test	
Table Probability (P)	0.0696
Two-sided Pr <= P	0.3297

Sample Size = 527

Frequency  
Row Pct

Table of Player by zone_entry_success			
Player	zone_entry_success		
	FALSE	TRUE	Total
Abbey Murphy	13 68.42	6 31.58	19
Abby Roque	8 42.11	11 57.89	19
Alex Carpenter	13 61.90	8 38.10	21
Allyson Simpson	1 50.00	1 50.00	2
Anna Wilgren	1 50.00	1 50.00	2
Anne Cherkowski	2 50.00	2 50.00	4
Ashton Bell	7 63.64	4 36.36	11
Blayre Turnbull	15 65.22	8 34.78	23
Brianne Jenner	10 52.63	9 47.37	19
Britta Curl	9 69.23	4 30.77	13
Caroline Harvey	2 66.67	1 33.33	3
Cayla Barnes	6 75.00	2 25.00	8
Danielle Serdachny	2 66.67	1 33.33	3
Ella Shelton	11 57.89	8 42.11	19
Emily Clark	8 61.54	5 38.46	13
Emma Maltais	4 36.36	7 63.64	11
Erin Ambrose	3 75.00	1 25.00	4
Gabbie Hughes	5 100.00	0 0.00	5
Grace Zumwinkle	3 50.00	3 50.00	6
Haley Winn	12 85.71	2 14.29	14
Hannah Bilka	8 72.73	3 27.27	11
Hayley Scamurra	11 91.67	1 8.33	12
Hilary Knight	21	9	30

Table of Player by zone_entry_success			
Player	zone_entry_success		
	FALSE	TRUE	Total
	70.00	30.00	
Jamie Bourbonnais	5 71.43	2 28.57	7
Jamie Lee Rattray	4 57.14	3 42.86	7
Jennifer Gardiner	1 33.33	2 66.67	3
Jessica DiGirolamo	1 100.00	0 0.00	1
Jessie Eldridge	5 62.50	3 37.50	8
Jocelyne Larocque	10 76.92	3 23.08	13
Julia Gosling	2 28.57	5 71.43	7
Kelly Pannek	1 14.29	6 85.71	7
Kirsten Simms	1 20.00	4 80.00	5
Kristin O'Neill	15 88.24	2 11.76	17
Lacey Eden	7 63.64	4 36.36	11
Laila Edwards	1 100.00	0 0.00	1
Laura Stacey	7 33.33	14 66.67	21
Loren Gabel	6 75.00	2 25.00	8
Marie-Philip Pouli	11 64.71	6 35.29	17
Megan Keller	7 77.78	2 22.22	9
Natalie Buchbinder	1 100.00	0 0.00	1
Renata Fast	10 52.63	9 47.37	19
Rory Guilday	7 87.50	1 12.50	8
Sarah Fillier	7 77.78	2 22.22	9
Sarah Nurse	17 68.00	8 32.00	25
Savannah Harmon	6 75.00	2 25.00	8
Sophie Jaques	1 20.00	4 80.00	5
Taylor Heise	12 48.00	13 52.00	25
Tessa Janecke	8 61.54	5 38.46	13
Total	328	199	527



Statistics for Table of Player by zone\_entry\_success

Statistic	DF	Value	Prob
Chi-Square	47	64.8054	0.0434
Likelihood Ratio Chi-Square	47	69.9493	0.0166
Mantel-Haenszel Chi-Square	1	0.0122	0.9121
Phi Coefficient		0.3507	
Contingency Coefficient		0.3309	
Cramer's V		0.3507	
WARNING: 59% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 527

The FREQ Procedure

Frequency Row Pct	Table of Player by zone_entry_success			
	Player	zone_entry_success		Total
		FALSE	TRUE	
	Hilary Knight	21 70.00	9 30.00	30
	Sarah Nurse	17 68.00	8 32.00	25
	Taylor Heise	12 48.00	13 52.00	25
	Blayre Turnbull	15 65.22	8 34.78	23

Table of Player by zone_entry_success			
Player	zone_entry_success		
	FALSE	TRUE	Total
Alex Carpenter	13 61.90	8 38.10	21
Laura Stacey	7 33.33	14 66.67	21
Abbey Murphy	13 68.42	6 31.58	19
Abby Roque	8 42.11	11 57.89	19
Brianne Jenner	10 52.63	9 47.37	19
Ella Shelton	11 57.89	8 42.11	19
Renata Fast	10 52.63	9 47.37	19
Kristin O'Neill	15 88.24	2 11.76	17
Marie-Philip Pouli	11 64.71	6 35.29	17
Haley Winn	12 85.71	2 14.29	14
Britta Curl	9 69.23	4 30.77	13
Emily Clark	8 61.54	5 38.46	13
Jocelyne Larocque	10 76.92	3 23.08	13
Tessa Janecke	8 61.54	5 38.46	13
Hayley Scamurra	11 91.67	1 8.33	12
Ashton Bell	7 63.64	4 36.36	11
Emma Maltais	4 36.36	7 63.64	11
Hannah Bilka	8 72.73	3 27.27	11
Lacey Eden	7 63.64	4 36.36	11
Megan Keller	7 77.78	2 22.22	9
Sarah Fillier	7 77.78	2 22.22	9
Cayla Barnes	6 75.00	2 25.00	8
Jessie Eldridge	5 62.50	3 37.50	8
Loren Gabel	6 75.00	2 25.00	8
Rory Guilday	7 87.50	1 12.50	8
Savannah Harmon	6 75.00	2 25.00	8
Jamie Bourbonnais	5	2	7

Table of Player by zone_entry_success			
Player	zone_entry_success		
	FALSE	TRUE	Total
	71.43	28.57	
Jamie Lee Rattray	4 57.14	3 42.86	7
Julia Gosling	2 28.57	5 71.43	7
Kelly Pannek	1 14.29	6 85.71	7
Grace Zumwinkle	3 50.00	3 50.00	6
Gabbie Hughes	5 100.00	0 0.00	5
Kirsten Simms	1 20.00	4 80.00	5
Sophie Jaques	1 20.00	4 80.00	5
Anne Cherkowski	2 50.00	2 50.00	4
Erin Ambrose	3 75.00	1 25.00	4
Caroline Harvey	2 66.67	1 33.33	3
Danielle Serdachny	2 66.67	1 33.33	3
Jennifer Gardiner	1 33.33	2 66.67	3
Allyson Simpson	1 50.00	1 50.00	2
Anna Wilgren	1 50.00	1 50.00	2
Jessica DiGirolamo	1 100.00	0 0.00	1
Laila Edwards	1 100.00	0 0.00	1
Natalie Buchbinder	1 100.00	0 0.00	1
Total	328	199	527



**Sample Size = 527**