



```
> library(DataFest2019)
```

# #Hash It Out

```
> team[Tem Gareys, Tiffany Hsu, Christina  
Indudhara, Hannah Ross, Rita Koulikova]
```

# Key factors that influence team performance



Weather

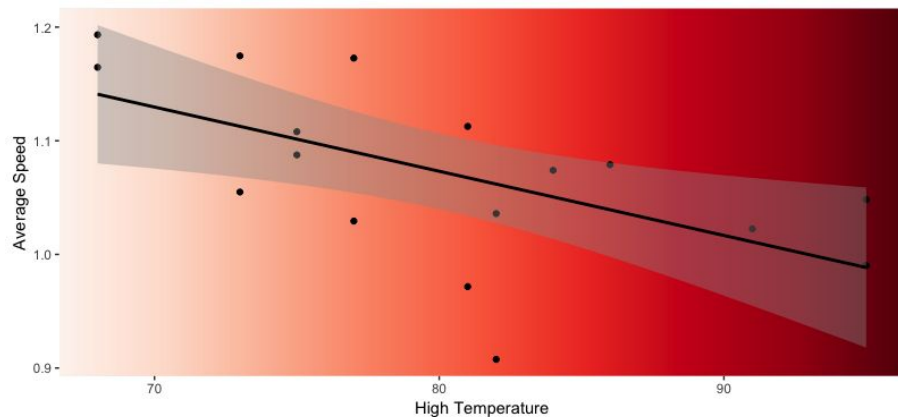


Relative Age Effect



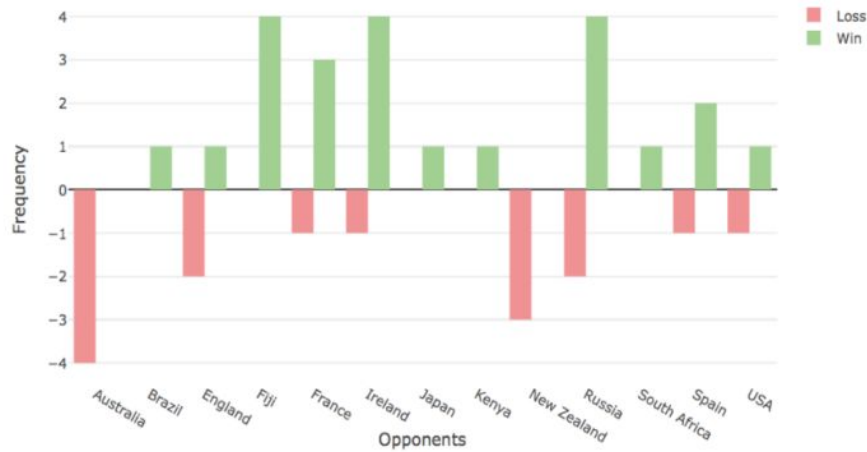
Opponents

## Average Speed vs Temperature



Teams experience **lower average speeds** in warm weather

## Match Results by Opponent



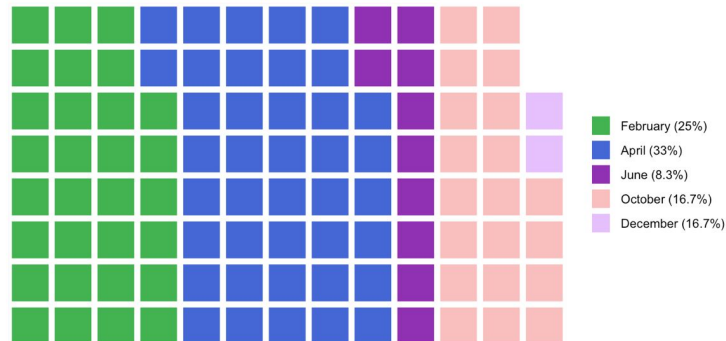
**Australia** and **New Zealand** are Canada's most competitive opponents

## A Closer Look at the Relative Age Effect

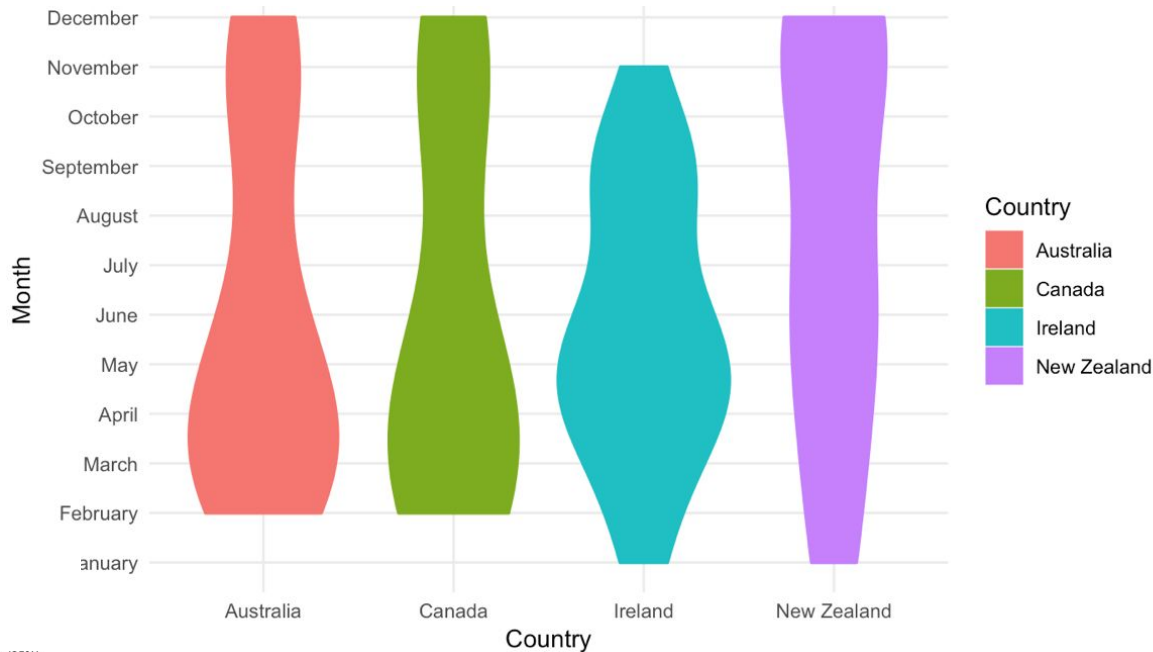
"In **any elite group** of hockey players- the very best of the best - **40 percent** of the players will have been born **between January and March.**"

— Malcolm Gladwell

### Canada Rugby Sevens' Birth Months



### Distribution of Player Birth Months



\* only **25%** of Canada's Rugby Sevens players were born between January and March