Formula 1 World Champions

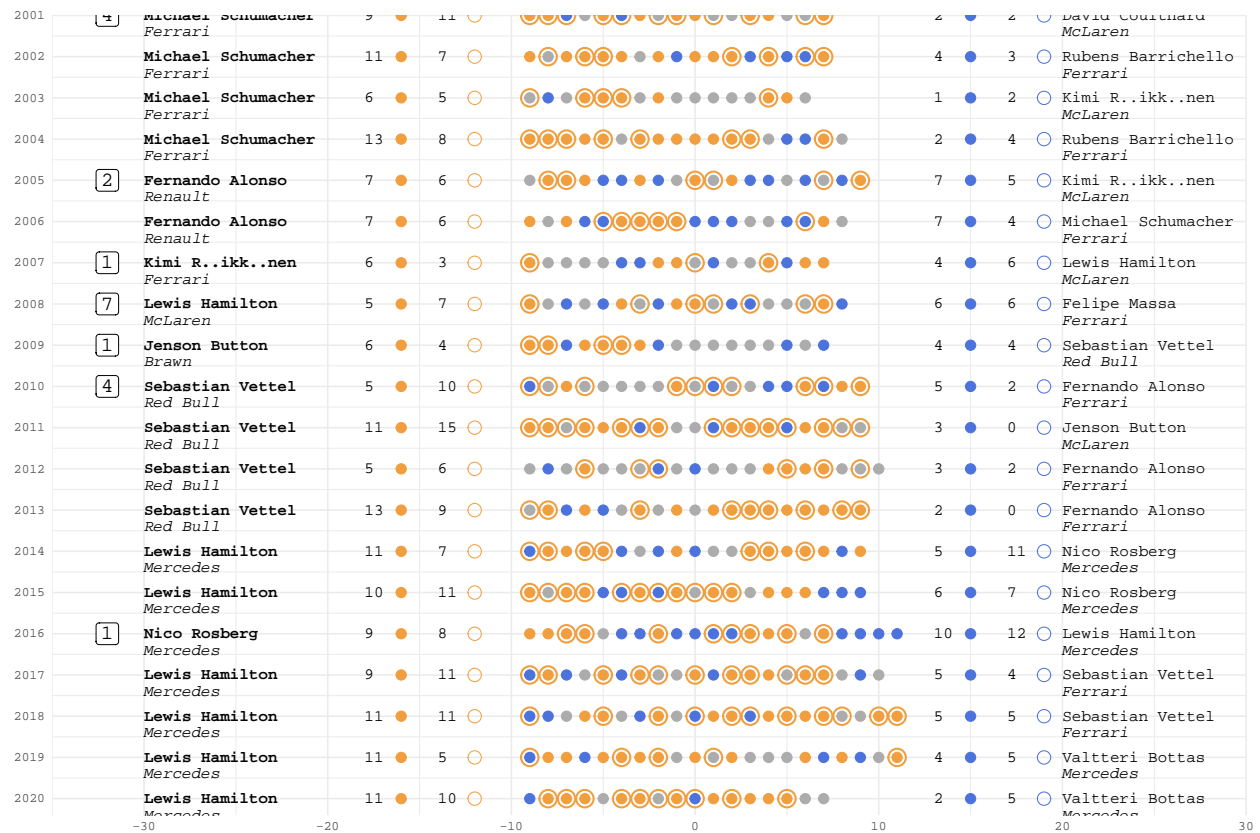| Year	Titles	Champion / Team			Runner-up / Team	
2001	4	**Michael Schumacher** *Ferrari*	9	11	2	2	David Coulthard *McLaren*
2002		**Michael Schumacher** *Ferrari*	11	7	4	3	Rubens Barrichello *Ferrari*
2003		**Michael Schumacher** *Ferrari*	6	5	1	2	Kimi R..ikk..nen *McLaren*
2004		**Michael Schumacher** *Ferrari*	13	8	2	4	Rubens Barrichello *Ferrari*
2005	2	**Fernando Alonso** *Renault*	7	6	7	5	Kimi R..ikk..nen *McLaren*
2006		**Fernando Alonso** *Renault*	7	6	7	4	Michael Schumacher *Ferrari*
2007	1	**Kimi R..ikk..nen** *Ferrari*	6	3	4	6	Lewis Hamilton *McLaren*
2008	7	**Lewis Hamilton** *McLaren*	5	7	6	6	Felipe Massa *Ferrari*
2009	1	**Jenson Button** *Brawn*	6	4	4	4	Sebastian Vettel *Red Bull*
2010	4	**Sebastian Vettel** *Red Bull*	5	10	5	2	Fernando Alonso *Ferrari*
2011		**Sebastian Vettel** *Red Bull*	11	15	3	0	Jenson Button *McLaren*
2012		**Sebastian Vettel** *Red Bull*	5	6	3	2	Fernando Alonso *Ferrari*
2013		**Sebastian Vettel** *Red Bull*	13	9	2	0	Fernando Alonso *Ferrari*
2014		**Lewis Hamilton** *Mercedes*	11	7	5	11	Nico Rosberg *Mercedes*
2015		**Lewis Hamilton** *Mercedes*	10	11	6	7	Nico Rosberg *Mercedes*
2016	1	**Nico Rosberg** *Mercedes*	9	8	10	12	Lewis Hamilton *Mercedes*
2017		**Lewis Hamilton** *Mercedes*	9	11	5	4	Sebastian Vettel *Ferrari*
2018		**Lewis Hamilton** *Mercedes*	11	11	5	5	Sebastian Vettel *Ferrari*
2019		**Lewis Hamilton** *Mercedes*	11	5	4	5	Valtteri Bottas *Mercedes*
2020		**Lewis Hamilton** *Mercedes*	11	10	2	5	Valtteri Bottas *Mercedes*

Data notes

Multiple P1 entries for some races

These races have more than one entry in `results.csv` for pole-sitter (`grid = 1`):

	raceId	polesitterId
1	717	374
2	717	373
3	780	479
4	785	608
5	791	608
6	792	642
7	792	427
8	814	633
9	815	697
10	824	475
11	828	786

The reasons are kind of wild. See for example:

- Race ID 792: https://en.wikipedia.org/wiki/1955__Argentine__Grand__Prix
- Race ID 717: https://en.wikipedia.org/wiki/1964__United__States__Grand__Prix

Pole position based on starting grid

The dataset does not contain qualy times for over half of all the 1000+ races. I am using starting grid position P1 instead.

Credit

Inspired by https://github.com/gkaramanis/tidytuesday/tree/master/2020/2020-week15.