ANALYSING THE PERFORMANCE OF CYCLISTS IN THE TOUR DE FRANCE

-BY SUNIDHI SHARMA

☐ WHICH WINNER COVERED THE MAXIMUM DISTANCE?

Jacques Anquetil - covered 21982 km

TOP 5 BASED ON DISTANCE COVERED

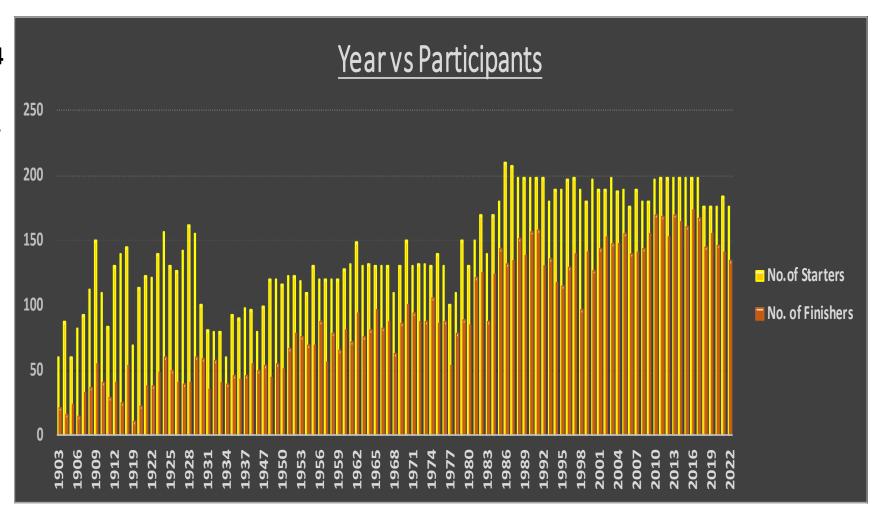
Winners	United Stant Sta
Jacques Anquetil	21982
Eddy Merckx	19923
Miguel Indurain	19224
Bernard Hinault	19042
Philippe Thys	16170

■ WHAT IS THE AVERAGE NUMBER OF RACERS WHO HASN'T COMPLETED THE RACE ON YEARLY BASIS?

Average Starters per Year: 144

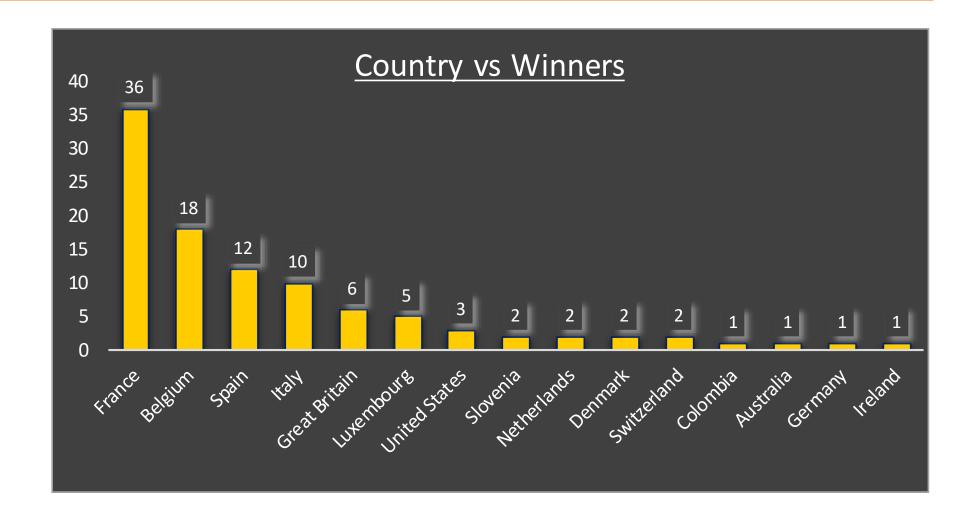
Average Finishers per Year: 91

Average Non-Finishers on Yearly Basis: 53



■ WHICH COUNTRY HAS THE MOST WINNERS?

FRANCE – 36 Winners



☐ WHICH TOUR HAS MAXIMUM NUMBER OF STAGES?

Pau – Bordeaux : 278 Stages

TOP 5 TOURS BASED ON NO. OF STAGES

Tour Name	→ No.of Stage
Pau - Bordeaux	278
Caen - Paris	210
Strasbourg - Metz	189
Dunkerque - Paris	162
Luchon - Perpignan	143

☐ WHAT IS THE AVERAGE HEIGHT OF THE RIDERS?

Average Height Of Winners (m): 1.76

Height(m)	Count of Winner
1.61	1
1.62	1
1.65	2
1.71	3
1.72	4
1.73	3
1.74	15
1.75	5
1.76	12
1.77	7
1.78	8
1.79	8
1.8	2
1.81	1
1.82	7
1.83	3
1.84	1
1.86	18
1.9	1
Grand Total	102

☐ WHICH TEAM HAS MAXIMUM NUMBER OF RIDERS?

Touriste-Routier: 125 riders

TOP 5 TEAMS WITH MAXIMUM RIDERS

Team/Sponsors	Update Count of Riders
Independent/No Data Available	181
Touriste-Routier	125
Italy	101
Belgium	65
Cofidis	53
Spain	49

☐ AMONG THE WINNERS WHO PASSED AWAY, WHO COVERED THE LONGEST DISTANCE ?

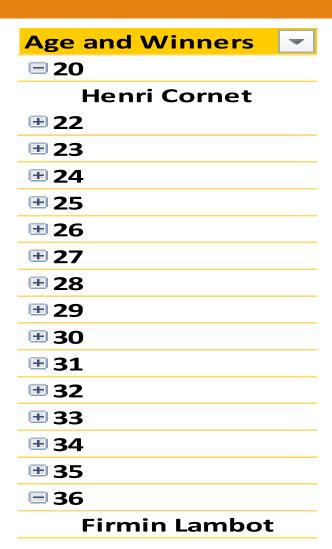
Jacques Anquetil – 21982 km

Death Year&Winners	→ Distance covered (km)
■ No Data	172686.2
■ 1983	
Antonin Magne	9561
Louison Bobet	13627
Romain Maes	4338
■ 1980	
André Leducq	9301
Gastone Nencini	4173
Jean Robic	4642
Lucien Buysse	5745
■ 1987	
Jacques Anquetil	21982
■ 1971	
Philippe Thys	16170
1964	
Firmin Lambot	10935
Hugo Koblet	4690
1917	13719
1985	10874

☐ WHO IS THE YOUNGEST AND THE OLDEST WINNER?

Youngest Winner: Henri Comet (20 years)

Oldest Winner: Firmin Lambot (36 years)



☐ WHICH COURSE HAS THE LONGEST DISTANCE?

Luchon – Perpignan : 5426 km

TOP 5 LONGEST COURSE

Course	→ Distance(km)
Luchon - Perpignan	5426
Cherbourg - Brest	4050
Bayonne - Luchon	3949
Pau - Bordeaux	3614
Metz - Dunkerque	3499

☐ HOW MANY STAGES HAS "AIX-LES-BAIN" AS THE COURSE ORIGIN?

22 Stages has "Aix-les-Bains" as the course origin.

Course Starting Points	Count of Stages Count of Stages
Abbeville	2
Agde	1
Agen	4
Aigle (Switzerland)	1
Aigurande	2
Aime	1
Aix-en-Provence	7
Aix-les-Bains	22
Ajaccio	1
Albertville	7
Albi	10

CONCLUSION:

- On yearly basis, the average no. of racers who finish the race is more than non-finishers.
- The age of the riders and winning probability have a very weak correlation.

	Age of	Count of
	Riders	Winner
Age of	1	-0.13
Riders		
Count of	-0.13	1
Winner		

CONCLUSION:

The height of the riders and winning probability have a weak correlation.

	Height(m)	Count of Winner
Height(m)	1	0.24
Count of Winner	0.24	1

■ The weight of the riders and winning probability have a weak correlation.

	Weight(Kg)	Count of Winner
Weight(Kg)	1	0.20
Count of Winner	0.20	1

CONCLUSION:

- On an average 4 stages cleared by the winners .
- Stage 4 is the most cleared stage, so it could be the easiest stage.
- Stage 25 is the least cleared, so it could be the toughest stage.

THANK YOU