Quick measure

LALIGA

Futbol Fantasy proyect

This proyect's aim is to showcase the abilities obtained via different courses while provinding grounds for enhance decision making on the mobile game *futbol fantasy*. By doing so, not only a variety of visuals and tools have been used but also it has a real application in order to check the efficiency of the graphics displayed.

So as to provide further details on how the application works, here is a brief introduction. The game allows you to sign up players of *La Liga* for a certain amount of money. The first limitation is that one's budget is limited for the initial money you recieve is finite. The second obstacle is to bet on the players just the right amount to surpass the other league coleages' bets so you can sign up the player. In addition players market's value changes at the end of each day in accordance to the law of offer and supply that takes places in the application. Therefore there is a risk for every player you bet on because how that player is going to be valued in the future remains unknown. Apart from the market value there are *Points* assigned to each player depending on their perfomances. The players of your team will add points for you, and eventually whoever gets the most points wins this tournament. Stats of the players are important because their points are based on these stats.

For the making of this report these tools and procedures have been used:
1. Extraction of data from a website.
2. Transformation and cleaning of the data for its adapation to visuals.
3. Creation of new Calculated Columnsusing DAX formulas.
4. Slicers, cards, line graphics among others. Including lines in graphics, to contextualise data such as tendency lines or median lines.
5. Refreshment of data.
6. Usage of buttons to ease to navigation through pages
7. Data validation and quality
8. Relationship of data sets
9. Formatting

TOP 5 PLAYERS WITH THE MOST POINTS

Lamine Yamal

84	126.393.620 €
Max of Points	Market value

Lewandowski

81	102.228.655 €
Max of Points	Market value

Raphinha

80	100.069.712 €
Max of Points	Market value

Mbappe

76	119.477.768 €
Max of Points	Market value

Vinícius Jr.

63	105.977.539 €
Max of Points	Market value

Filter by position

--	DF	DL	MC	PO

Some details
PO stands for goalkeeper (portero in spanish)
DF stands for defecnder
MC stands for midfielder (mediocentro)
DL stands for striker (delantero)

Maximum bets' intervals

--	[0-10)	[100, 150)
[10-20)	[20-30)	[30-45)
[45-60)	[60-75)	[75-100)

Quick measure

Table for mean points and relevo points by played match and price per point

Name	First Position	Sum of Mean of point per played match	Sum of Mean of relevo points	Sum of Price per point
Gragera	MC	1,83	0,17	61.588 €
J. Chicco	MC	1,00	0,29	58.354 €
M Sylla	DL	1,43	0,29	219.549 €
Martín Tejón	MC	0,86	0,29	56.223 €
Adama	MC	1,33	0,33	71.310 €
Benito J	MC	1,00	0,33	61.784 €
Mata	DL	1,33	0,33	176.812 €
Munir	DL	1,33	0,33	377.257 €
Oyarzabal	DL	1,00	0,33	3.112.402 €
Pau Victor	MC	1,17	0,33	200.153 €
Pol Lozano	MC	1,00	0,33	100.292 €
Guaita	PO	1,80	0,40	280.250 €
Gueye	MC	1,20	0,40	356.968 €
Miovski	DL	1,20	0,40	506.995 €
Ander Herrera	MC	1,14	0,43	97.112 €
Balliu	DF	1,71	0,43	138.446 €
Cömert	DF	1,14	0,43	329.477 €
D. Torres	DF	1,29	0,43	53.338 €
Guillamón	MC	1,29	0,43	159.460 €
Luka	MC	1,00	0,43	352.223 €
Machis	DL	1,14	0,43	189.604 €
Pablo Marín	MC	1,00	0,43	131.545 €
Villalibre	DL	1,71	0,43	97.808 €
A. Rebbach	MC	1,00	0,50	76.682 €
B. Olivan	DF	1,33	0,50	102.461 €
Canós	DL	1,50	0,50	160.249 €
Carreira	DF	1,00	0,50	93.042 €
Giuliano	DL	1,17	0,50	80.877 €
Hugo Sotelo	MC	1,17	0,50	162.172 €
Total	**DF**	**1283,49**	**472,63**	**154.706.741 €**

In this page we can perform a quick analisys of all players within a desired interval of points or even filter them by position.
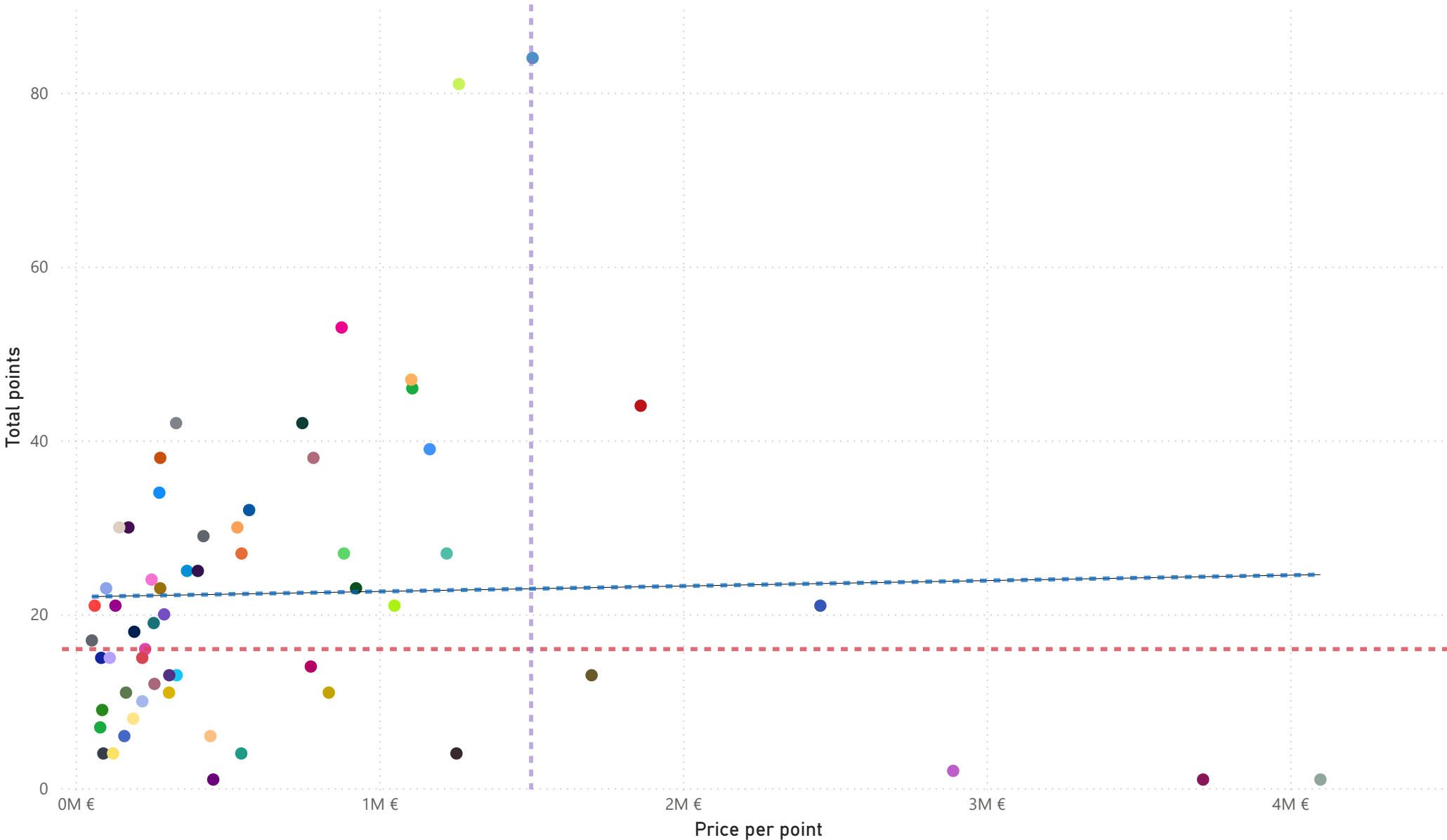
Quick measure

Filter by position and points' intervals

- ☐ Select all
- ☐ (Blank)
- ☐ DF
- ☐ DL
- ☐ MC
- ☐ PO

Graphic of points vs price per point. Filtered by less than 5M per point.

Name ● Abde ● Abdón ● Abel Ruiz ● Adu Ares ● Akhomach ● Alejo Véliz ● Álvaro Dj... ● Amath ● Asano ● Aspas ● Asprilla ● Ayoze Pé... ● B Iglesias ● Bakambu ● Barry ▶
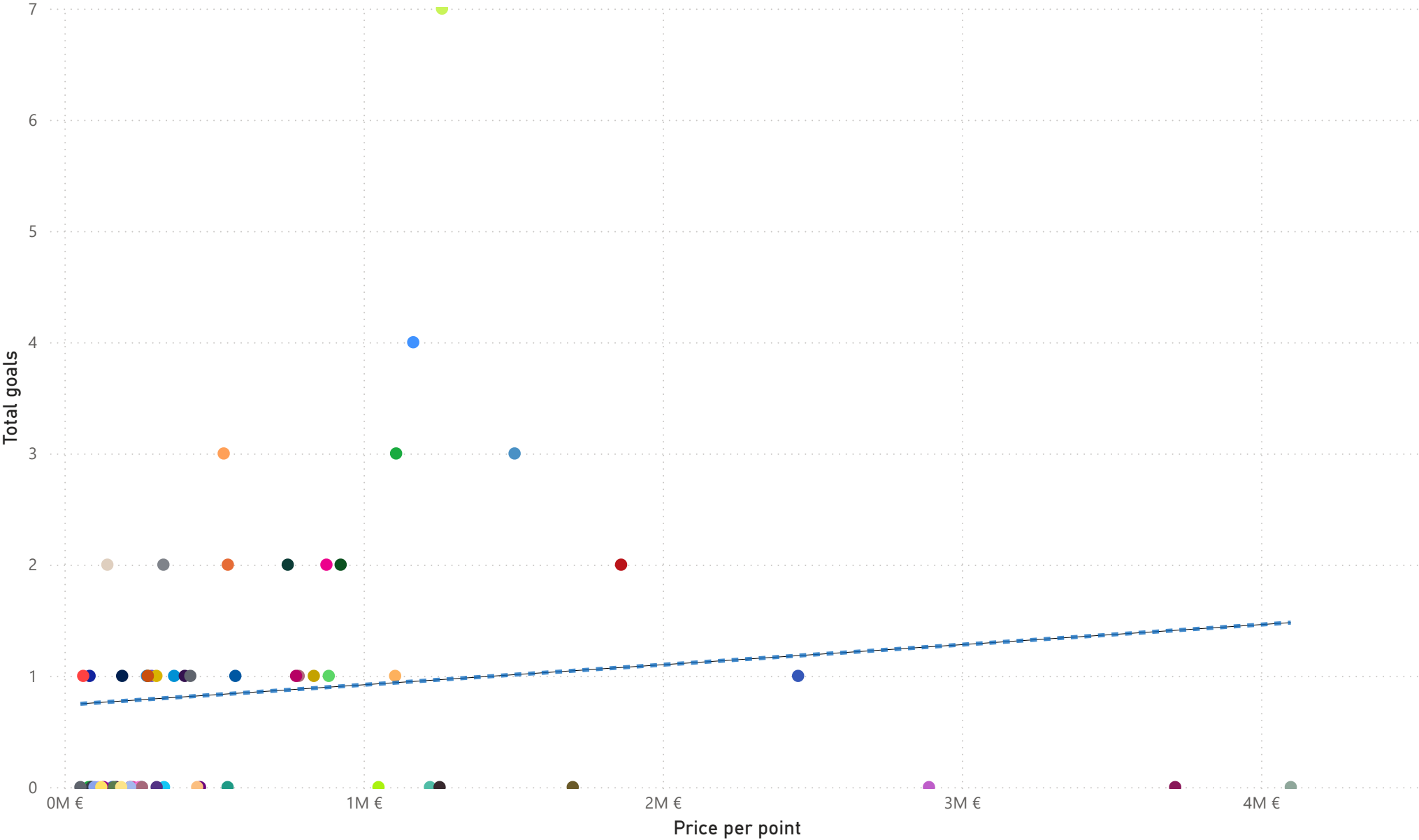

Players inside the top left box enclosed by the purple and red lines are desirable as their point perfomance is high but also the price per point is cheap in comparison to others.

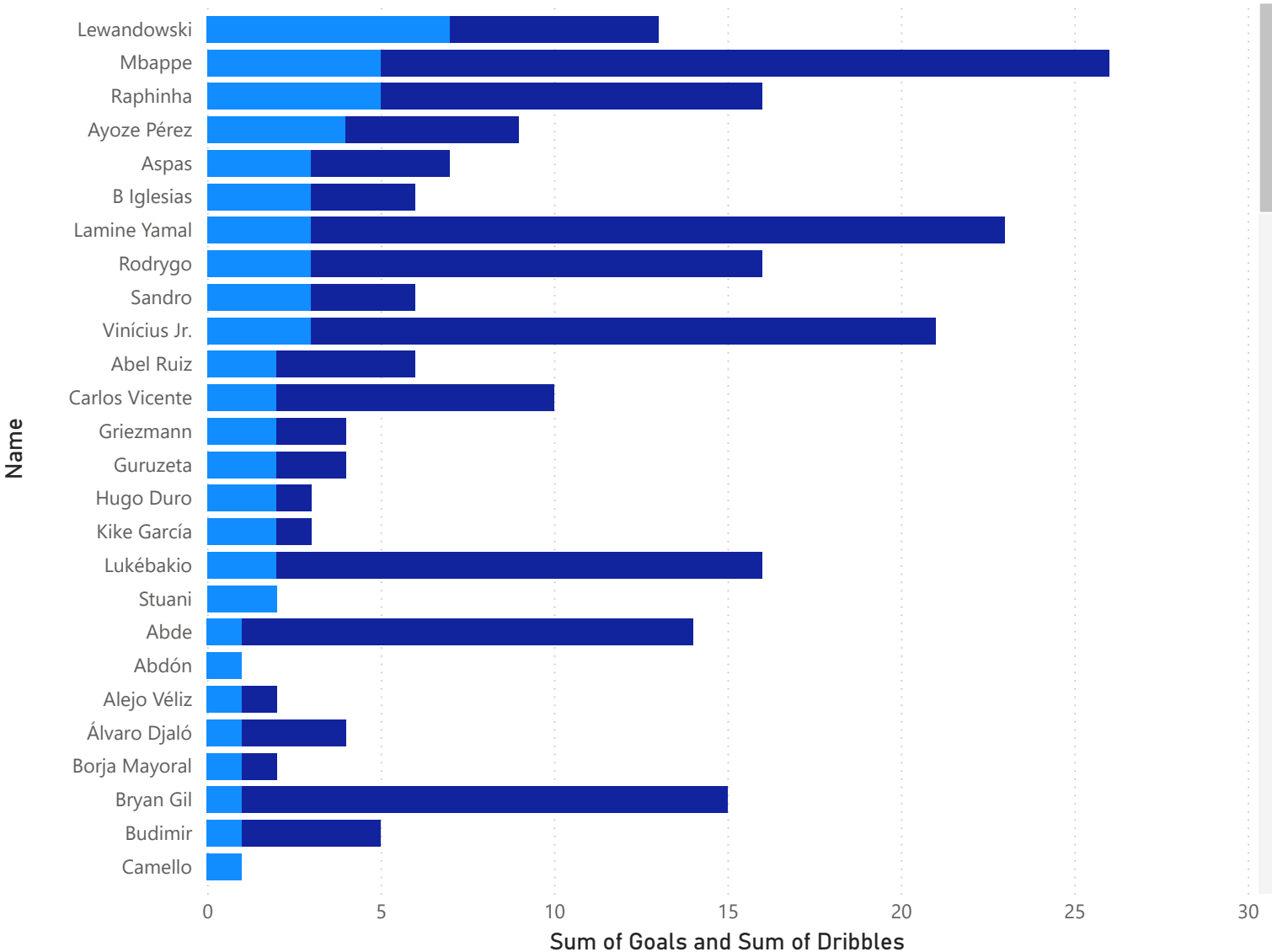Blue line reflects tendency line and red line displays the median value for toal points.

Total points

Price per point

Graphic of total goals vs preice per point. Filtered by less than 5M per point.

Name ● Abde ● Abdón ● Abel Ruiz ● Adu Ares ● Akhoma... ● Alejo Véliz ● Álvaro ... ● Amath ● Asano ● Aspas ● Asprilla ● Ayoze P... ● B Iglesias ● Bakambu ● Barry ▶

Blue line reflects tendency.

Sum of Goals and Sum of Dribbles by Name

● Sum of Goals ● Sum of Dribbles

Name (vertical axis):
Lewandowski, Mbappe, Raphinha, Ayoze Pérez, Aspas, B Iglesias, Lamine Yamal, Rodrygo, Sandro, Vinícius Jr., Abel Ruiz, Carlos Vicente, Griezmann, Guruzeta, Hugo Duro, Kike García, Lukébakio, Stuani, Abde, Abdón, Alejo Véliz, Álvaro Djaló, Borja Mayoral, Bryan Gil, Budimir, Camello

Sum of Goals and Sum of Dribbles

Quick measure

In here, we can filter data by the market value of players.and maximum price bet

Filter by players' market value ⌄
☐ Select all
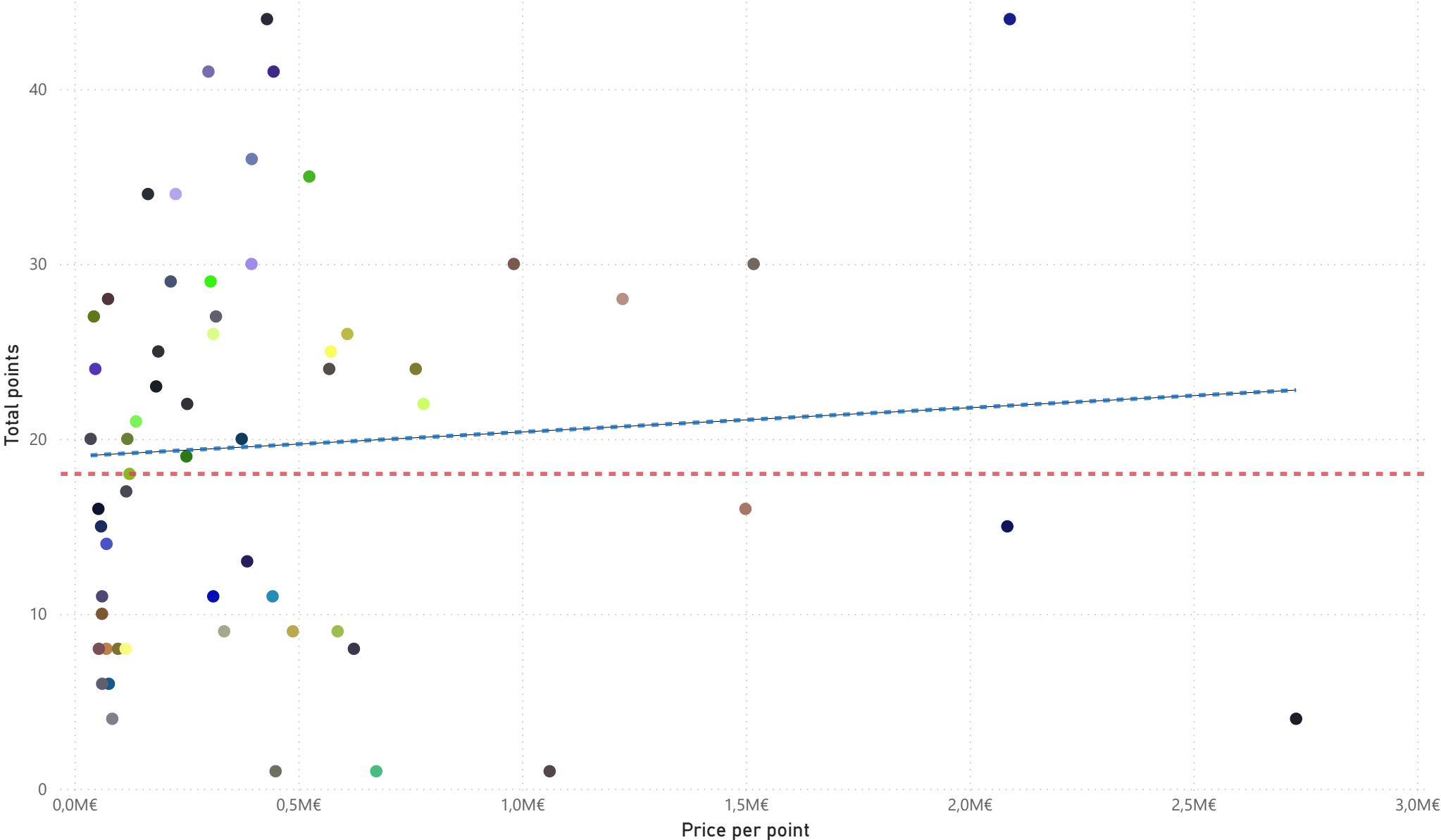☐ (Blank)
☐ [0-10)
☐ [100, 150)
☐ [10-20)
☐ [20-30)

Filter by players' market value ⌄

Select all	[10-20)	[60-75)
(Blank)	[20-30)	[75-100)
[0-10)	[30-45)	
[100, 150)	[45-60)	

Graphic of total points vs price per point. Filtered by less then 5M per point.

Name ● A. Rebb... ● Abel Bret... ● Adama ● Agoumé ● Aguado ● Aimar Oroz ● Albert S... ● Alberto ● Aleñá ● Álex Baena ● Alex Král ● Almeida ● Almena ● Altimira ▶
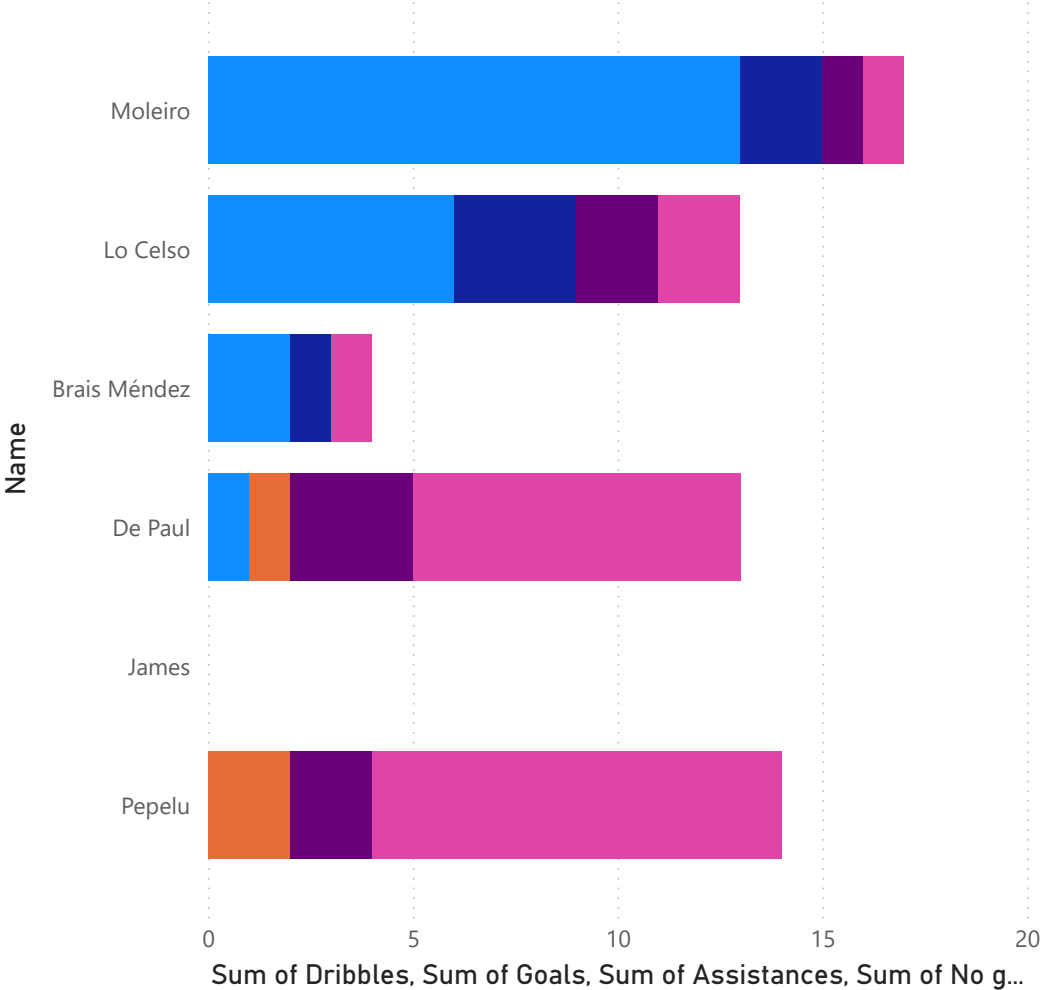

As in the visuals of strikers in this object blue line reflects tendency and red line is the median value for points.

Sum of Dribbles, Sum of Goals, Sum of Assistances, Sum of No goal assistances and Sum of Balls to the box by Name

- ● Sum of Dribbles
- ● Sum of Goals
- ● Sum of Assista...
- ● Sum of No g...
- ● Sum of Ball...

Name:
- Moleiro
- Lo Celso
- Brais Méndez
- De Paul
- James
- Pepelu

Sum of Dribbles, Sum of Goals, Sum of Assistances, Sum of No g...

Mean of regular points and Relevo points

Brais Méndez
| 4,00 | 1,75 |
| Mean of point per played match | Mean of relevo points |

De Paul
| 6,00 | 2,40 |
| Mean of point per played match | Mean of relevo points |

James
| 1,33 | 0,67 |
| Mean of point per played match | Mean of relevo points |

Filter by price' intervals

Select all	[20-30)	[60-75)
[0-10)	[30-45)	[75-100)
[10-20)	[45-60)	

Quick measure

Graphic of total points vs price per point. Filtered by less than 5M per point.

Name ● A.sedlar ● Abqar ● Aidoo ● Aihen ● Albiol ● Alderete ● Álex Balde ● Alex Mu... ● Álex Sola ● Álex Suárez ● Alti ● Andrei ● Aramburu ● Areso ● Aritz ● Arnau ... ● Azpilicu... ● B. Olivan ● Badé ▶
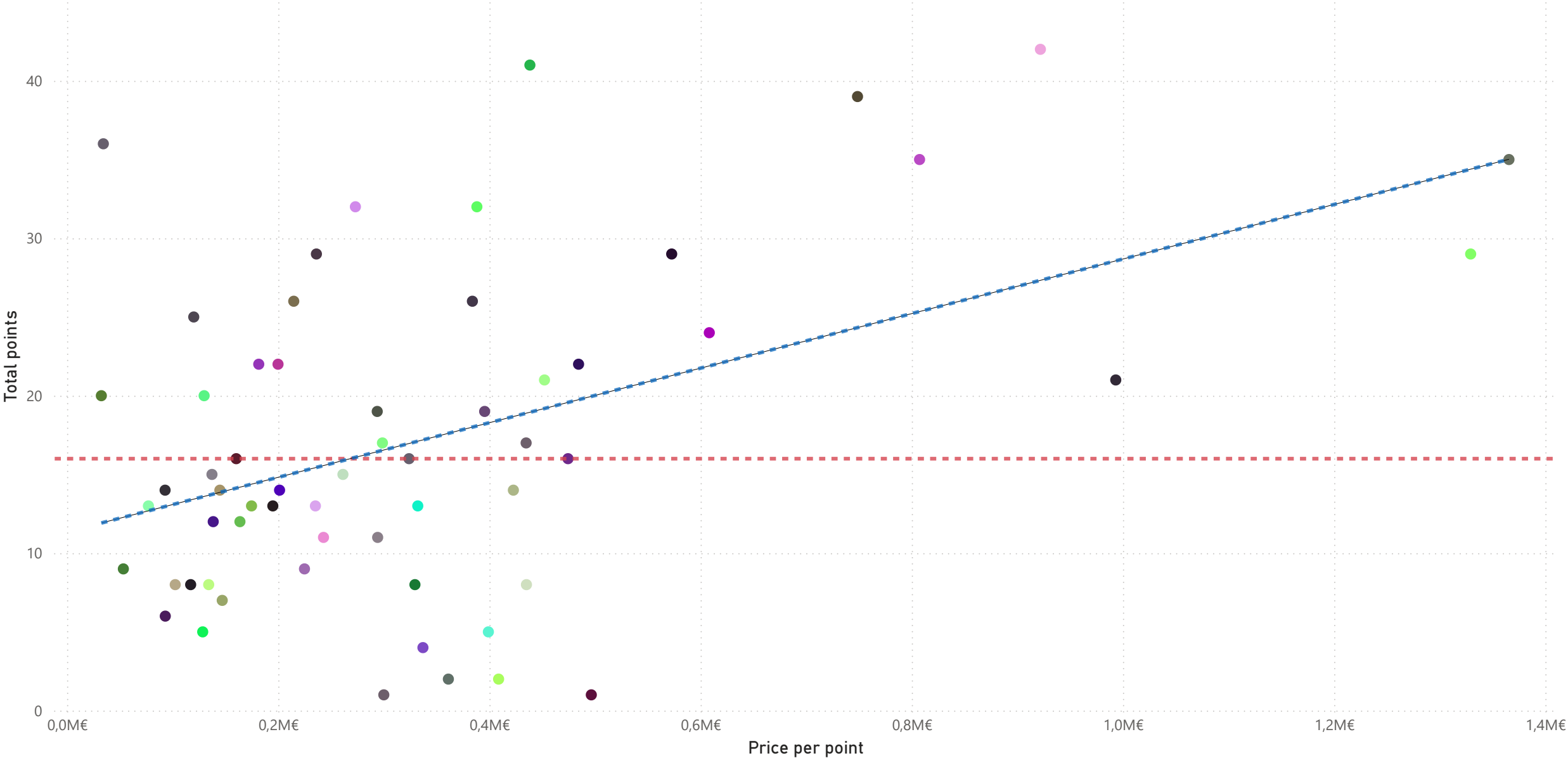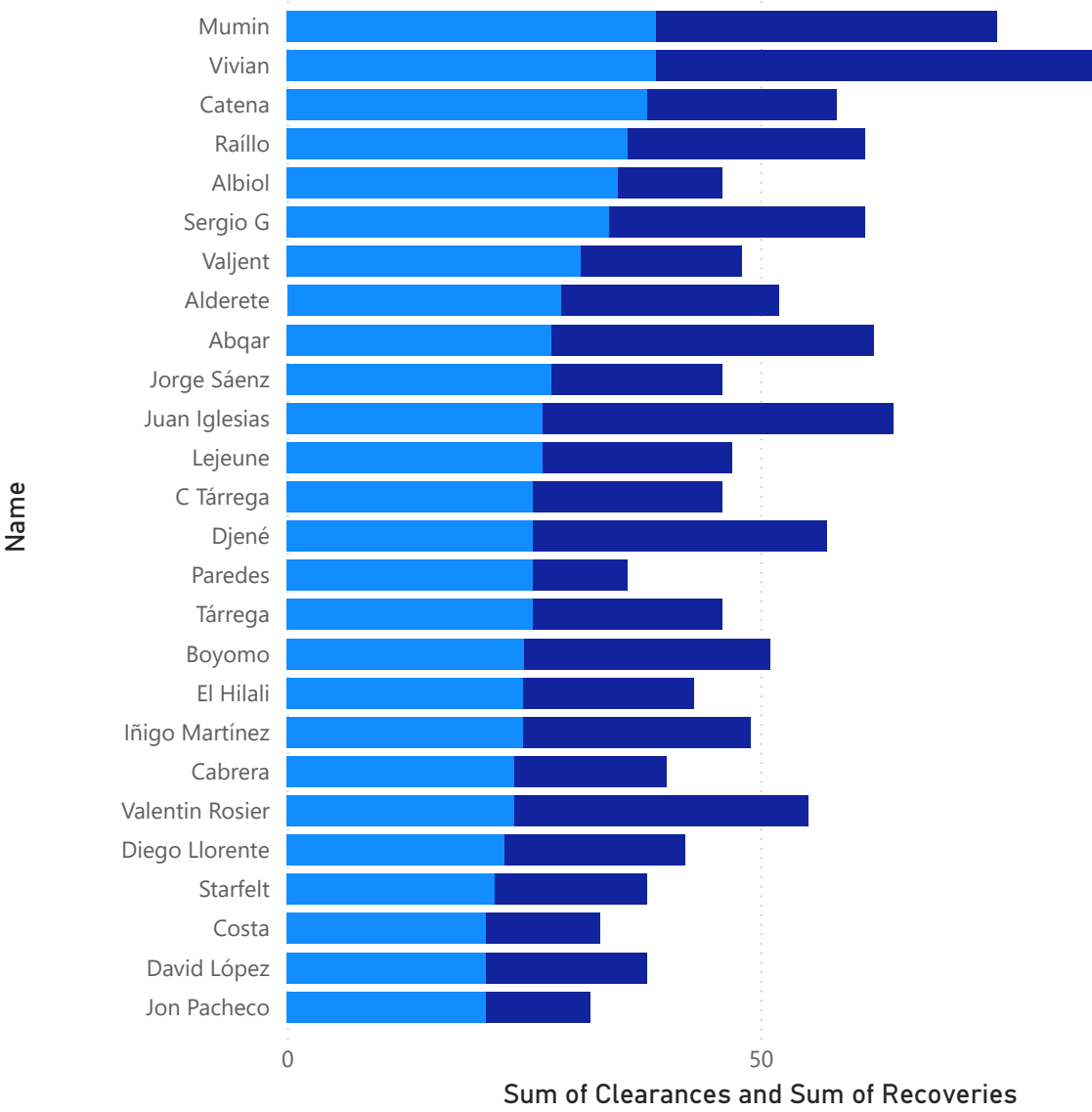
Sum of Clearances and Sum of Recoveries by Name

● Sum of Clearances ● Sum of Recoveries

## Filter by points

Select all	--	[0-25)	[25-50)

Filtering by points is providede while some typical stats that regularly determines whether a defender has done a good perfomrance.

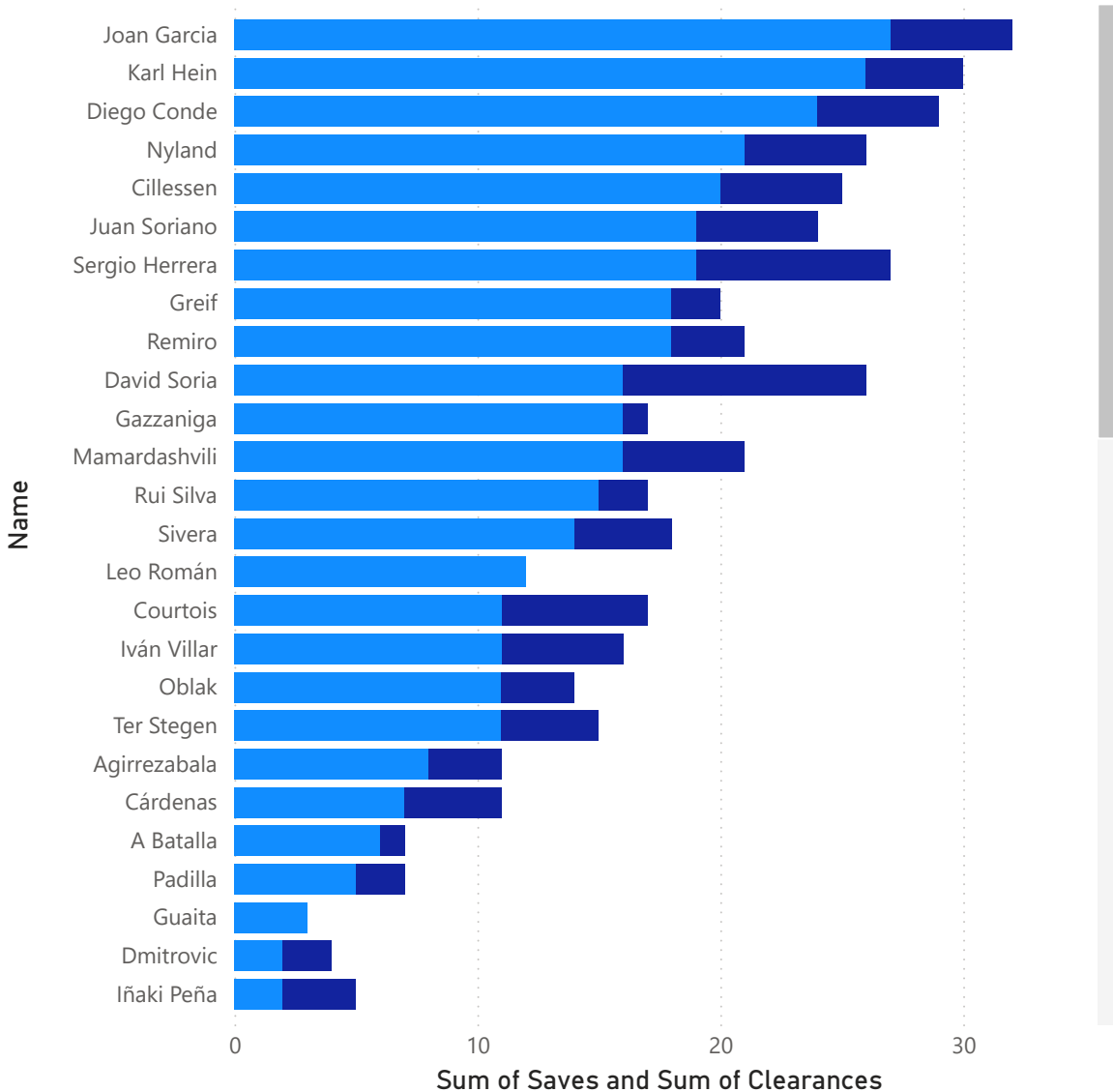# Graphic of total points vs price per point. Filtered by less than 5M per point.

Name ● A Batalla ● Agirrezab... ● Cárdenas ● Cillessen ● Courtois ● David S... ● Diego C... ● Dmitrovic ● Gazzaniga ● Greif ● Guaita ● Iñaki Peña ● Iván Villar ● Joan Garcia ● Juan Musso ● Juan Sori... ▶
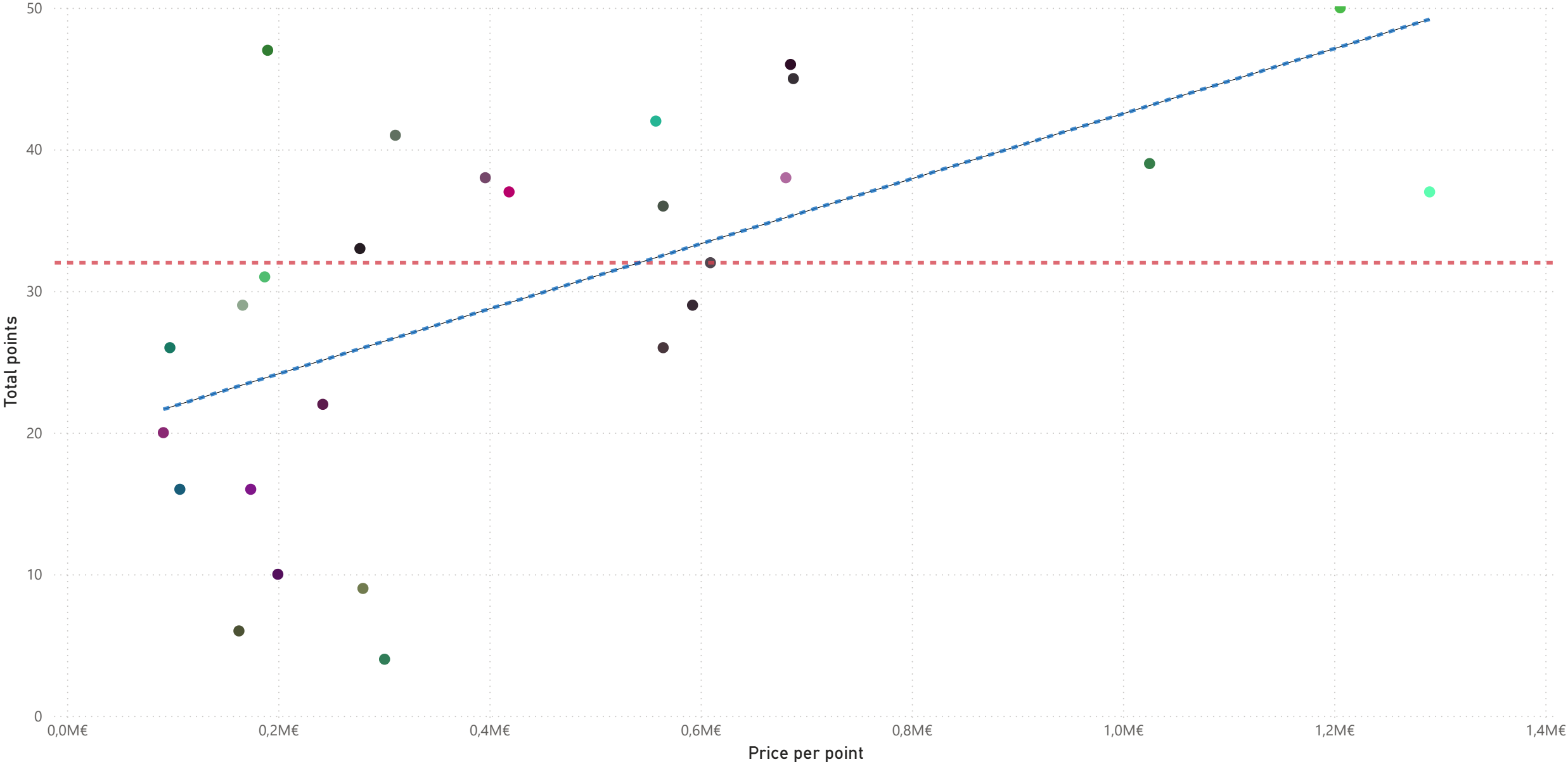
Sum of Saves and Sum of Clearances by Name

● Sum of Saves ● Sum of Clearances

Goalkeepers

A Abajas
0	300.000 €
Points	Market value

A Batalla
20	1.824.233 €
Points	Market value

A Fernández
0	1.775.855 €
Points	Market value

Price' intervals

■ Select all
■ [0-10)
■ [10-20)
■ [20-30)
■ [30-45)
■ [45-60)
■ [60-75)

Quick measure