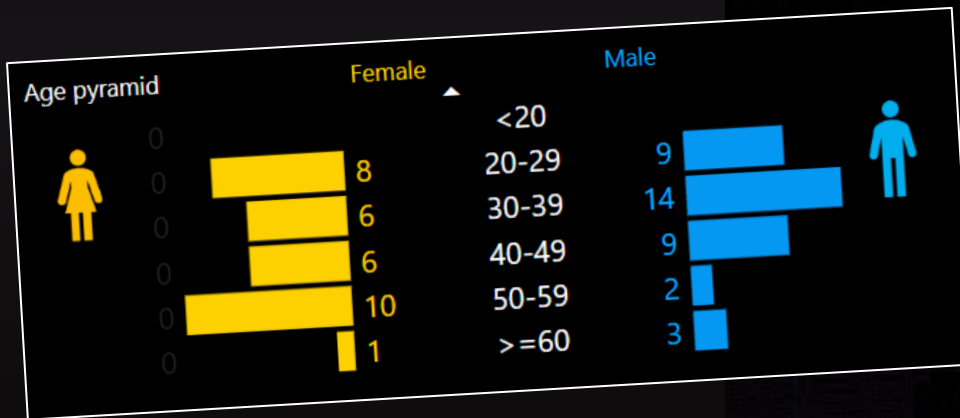


Easy to do it...

Patou Tips #7



Create an **Age Pyramid Chart** (for Human Ressources)



To practice
downloadable free
resources in GitHub





1

Create the « age range »

This graphic is really useful to display the repartition of employees by gender.

Data set → Table Data "HR"

Id_Employee	Age	Female/Male	Age Range
AA10000000	39	Female	30-39
AA10000001	62	Male	>=60
AA10000002	31	Male	30-39
AA10000003	27	Female	20-29
AA10000004	47	Male	40-49
AA10000005	36	Male	30-39

Find the data and the PowerBi file to practice with the link on the first page or in the LinkedIn post.



```
1 Age Range =  
2 SWITCH(TRUE(),  
3     'Data HR'[Age]<20,"<20",  
4     'Data HR'[Age]<30,"20-29",  
5     'Data HR'[Age]<40,"30-39",  
6     'Data HR'[Age]<50,"40-49",  
7     'Data HR'[Age]<60,"50-59",  
8     'Data HR'[Age]>60,">=60")
```

Create a calculated column in the table "Data HR" and put the formula

2

Create a table and the mesures...



Create a table and put the mesures

▼ Mesures

- ☐ #Female
- ☐ #Female graph
- ☐ #Male
- ☐ #Male graph



Age pyramid X | >

#Female X | >

#Female graph X | >

Age Range X | >

#Male graph X | >

#Male X | >

#Female	#Female graph	Age Range	#Male graph	#Male
8	8	20-29	9	9
6	6	30-39	14	14
6	6	40-49	9	9
10	10	50-59	2	2
1	1	>=60	3	3
31	31		37	37

▼ Style presets

Style

None ▼

```

1 #Female =
2 CALCULATE(
3     DISTINCTCOUNT('Data HR'[Id_Employee]),
4     FILTER('Data HR', 'Data HR'[Female/Male]="Female")
5 )

```

```
1 #Female graph = [#Female]
```

3

Format the graph (1/2)



Bars

Remove field
Rename for this visual
Move
Add a sparkline
Conditional formatting
Remove conditional formatting

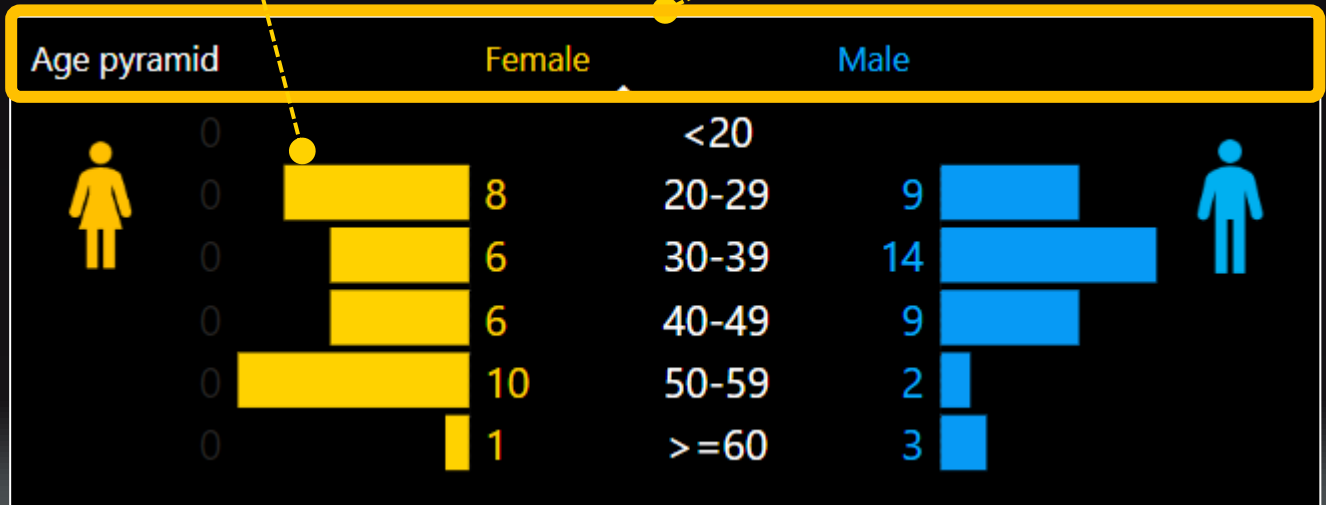
Background color
Font color
Data bars
Icons
Web URL

Column header

Age pyramid	×		>
	×		>
Female	×		>
	×		>
Male	×		>
	×		>

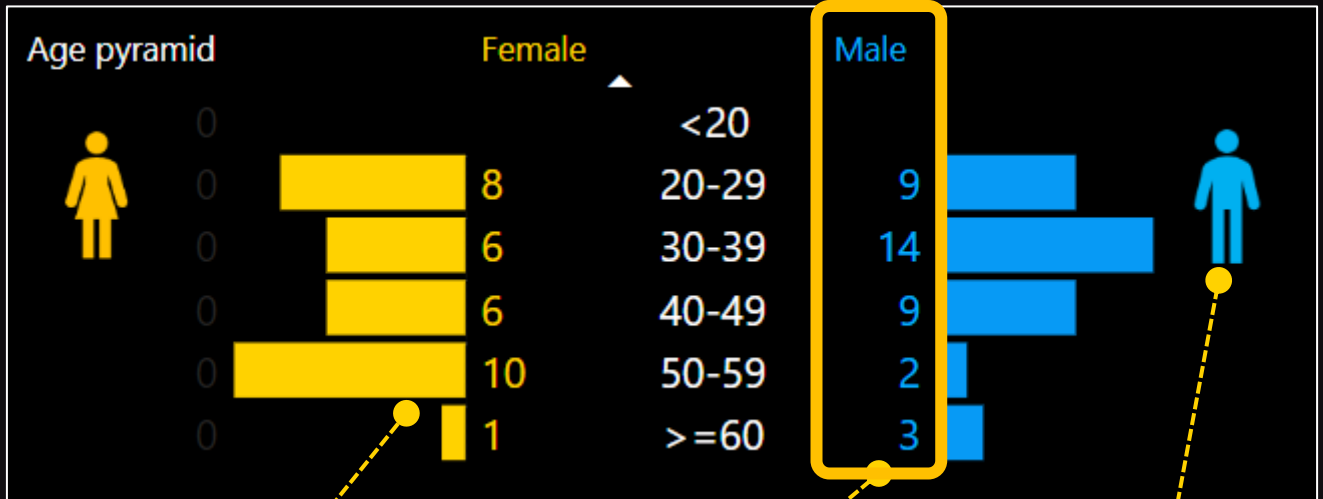
Rename the columns.

Use "space" to disappear some labels.



3

Format the graph (2/2)



Grid

Grid

Horizontal grid... ☒

Color

Width

5

Column

Specific column

Apply settings to

Series

Male

Apply to header ☒

Apply to total ☐

Apply to values ☒

Values

Text color

Icons

See Patou Tips #6

Don't forget!
This isn't the truth, it's just my truth!

Patou Tips



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