

Side by Side bar plot in R- X axis display

Asked 3 years, 7 months ago Modified 3 years, 7 months ago Viewed 70 times

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I have data like this:

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```
data1<-data.frame(order=c(1:3,1:3), gender=c('f','f','f','m','m','m'), count=
c(10,20,30,20,25,30))
> data1
```

	order	gender	count
1	1	f	10
2	2	f	20
3	3	f	30
4	1	m	20
5	2	m	25
6	3	m	30

I need side by side bar plot for females f vs males m over the categories 1,2,3 and counts as in the count column. I am not able to understand how to reshape the data in a form suitable for side by side plots. This seems to work:

```
ggplot(newtabl, aes(x=order, y=count, fill=gender)) +
  geom_bar(stat='identity', position='dodge')
```

But I need to control the labels on the X axis i,e they need to print as '1', '2' and '3' directly underneath the bars. How do I do this?

R

r

ggplot2

bar-chart

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asked Apr 27, 2021 at 8:40



[user2450223](#)

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X-axis is printing currently 1, 2 and 3. What do you need to change in there? – [Ronak Shah](#) Apr 27, 2021 at 11:30

Its my fault, I actually have labels 1 through 9, not just 3 - I see it with my dataset which is more complex than the example one. Just gonna have to live with it – [user2450223](#) Apr 27, 2021 at 11:36

Can you provide an example dataset where we can actually reproduce the issue that you are facing? – [Ronak Shah](#) Apr 27, 2021 at 11:39

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