

Density Plots

Code ▾

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```
library(ggplot2)

data<-read.delim('/home/atrides/Desktop/Applied-Statistics-with-R-master/statistics_with_R/04_Exploring_Data_with_Graphs/DownloadFestival1.dat',header=TRUE)

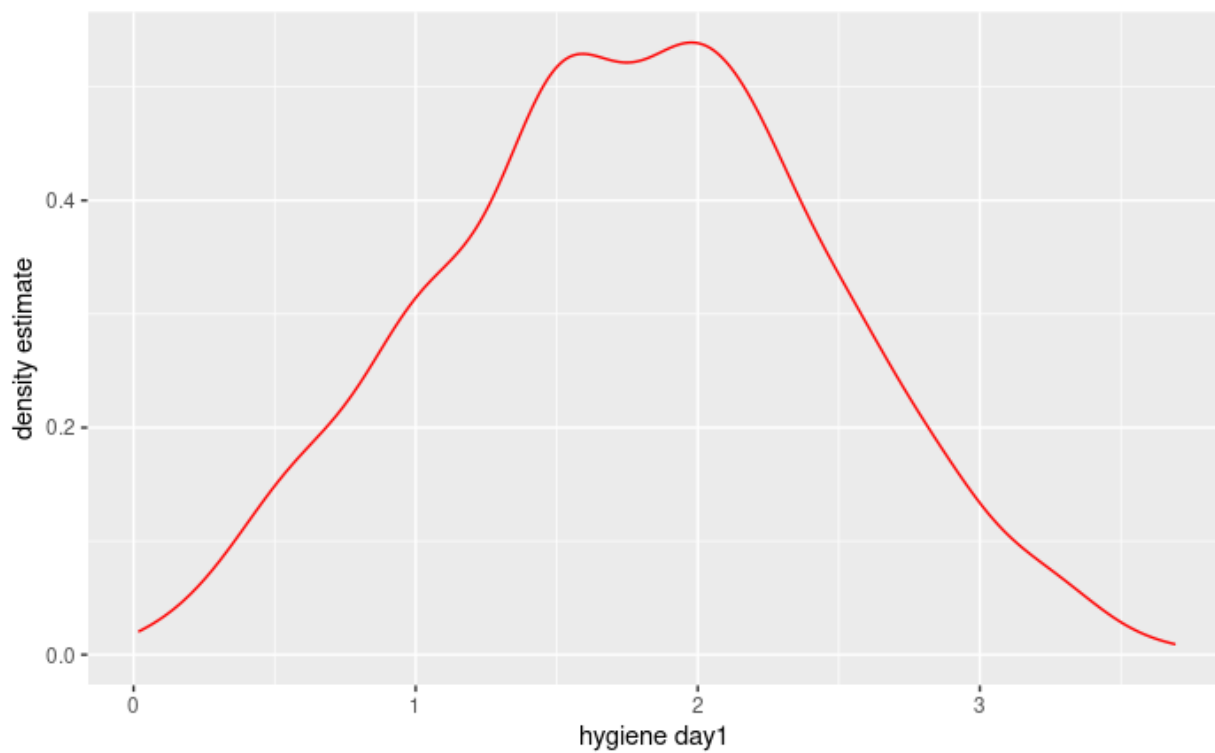
head(data)
```

	ticknumb	gender	day1	day2	day3
	<int>	<chr>	<dbl>	<dbl>	<dbl>
1	2111	Male	2.64	1.35	1.61
2	2229	Female	0.97	1.41	0.29
3	2338	Male	0.84	NA	NA
4	2384	Female	3.03	NA	NA
5	2401	Female	0.88	0.08	NA
6	2405	Male	0.85	NA	NA
6 rows					

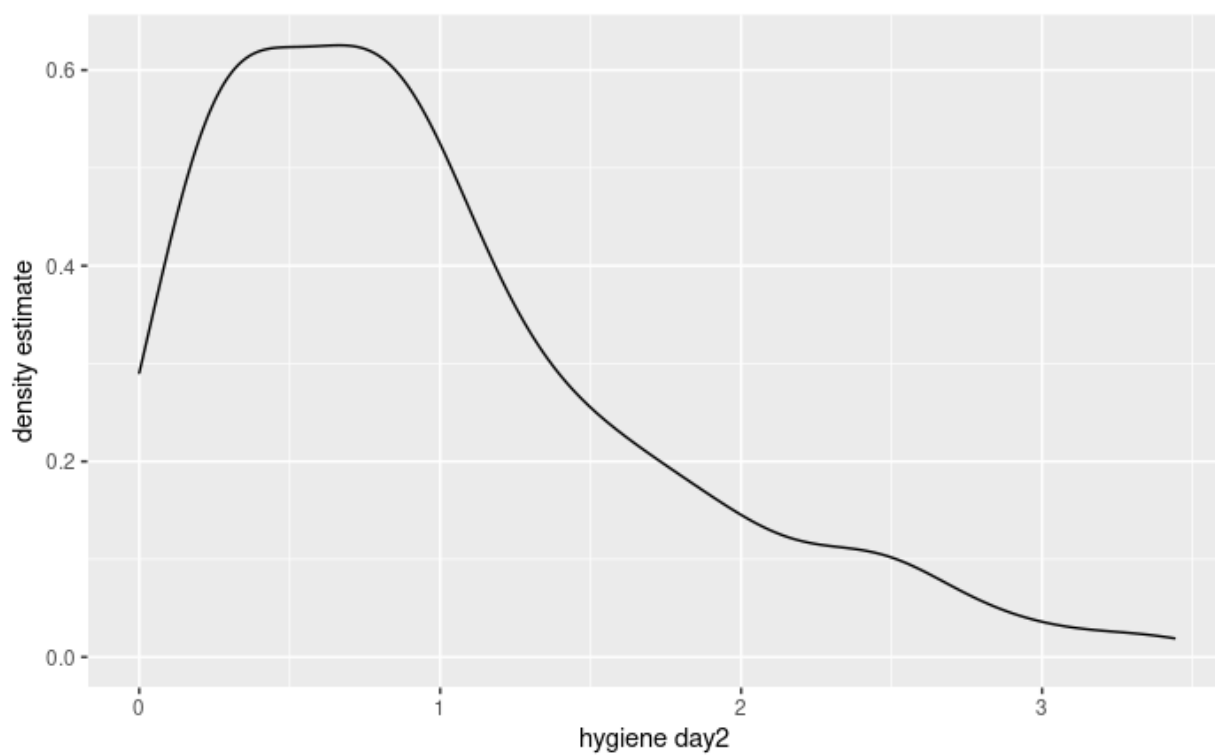
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```
day1 <- ggplot(data, aes(day1))

day1+geom_density(color='red') + labs(x='hygiene day1 ', y='density estimate ')
```

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```
day2 <- ggplot(data, aes(day2))  
  
day2+geom_density(color='black') + labs(x='hygiene day2 ', y='density estima  
te')
```

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```
day3 <- ggplot(data, aes(day3))  
  
day3+geom_density(color='green') + labs(x='hygiene day3 ', y='density estimate')
```

