

This report was generated by the EnQuireR package

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# EnQuireR: Multivariate Exploratory Analysis of Questionnaires

## Multivariate exploration of the questionnaire

How is my dataset “structured”?

How does my dataset look like?

How can the main axes of variability be interpreted?

## Typology of the individuals

How many groups are there in my dataset?

How can the groups be displayed?

How different are the groups?

How can the groups be described?

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## Percentages of variance explained by the first five axes

| Axis | Eigenvalue | Percentage of variance |
|------|------------|------------------------|
| 1    | 0.12174    | 10.51%                 |
| 2    | 0.06973    | 6.02%                  |
| 3    | 0.05547    | 4.79%                  |
| 4    | 0.05051    | 4.36%                  |
| 5    | 0.04705    | 4.06%                  |

**Table:** Eigenvalues associated with the first five axes

How does my dataset look like?

## Representation of the individuals

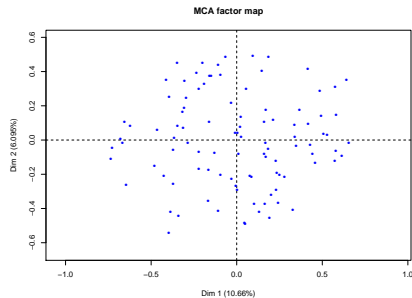
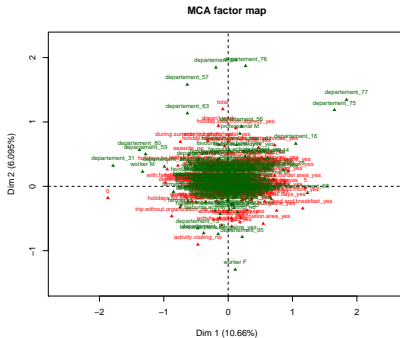
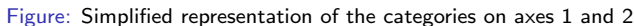


Figure: Raw representation of the individuals on axes 1 and 2

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**Figure:** Raw representation of the categories on axes 1 and 2





How can the main axes of variability be interpreted?

## Description of the first axis: positive side ( 1 / 4 )

The following categories are meaningful for the first axis (positive side):

- 5
- 4
- with.family\_yes
- holidays.for.four.to.six.days\_yes
- during.spring\_yes
- during.february\_yes
- city\_yes
- holidays.for.one.week\_yes
- holidays.for.two.weeks\_yes
- destination.Europe\_yes





How can the main axes of variability be interpreted?

## Description of the first axis: positive side ( 2 / 4 )

The following categories are meaningful for the first axis (positive side):

- 3
- destination.border.area\_yes
- family.house\_yes
- with.friends\_yes
- during.autumn\_yes
- destination.France\_yes
- friend.house\_yes
- during.summer\_yes
- mountain\_yes
- during.christmas\_yes



How can the main axes of variability be interpreted?

## Description of the first axis: positive side ( 3 / 4 )

The following categories are meaningful for the first axis (positive side):

- countryside\_yes
- seaside\_yes
- destination.area\_yes
- destination.out.of.Europe\_yes
- with.boy/girlfriend\_yes
- bungalow\_yes
- activity.outdoor.sports\_yes
- trip.without.organization\_yes
- hotel\_yes
- rented.house\_yes



How can the main axes of variability be interpreted?

## Description of the first axis: positive side ( 4 / 4 )

The following categories are meaningful for the first axis (positive side):

- `holidays.for.three.weeks_yes`
- `activity.visiting_yes`
- `holidays.for.one.month.and.more_yes`

- 0
- 1
- with.family\_no
- holidays.for.four.to.six.days\_no
- during.spring\_no
- during.february\_no
- city\_no
- holidays.for.one.week\_no
- holidays.for.two.weeks\_no
- destination.Europe\_no



How can the main axes of variability be interpreted?

## Description of the first axis: negative side ( 2 / 4 )

The following categories are meaningful for the first axis (negative side):

- `destination.border.area_no`
- `family.house_no`
- `with.friends_no`
- `during.autumn_no`
- `destination.France_no`
- `friend.house_no`
- `during.summer_no`
- `mountain_no`
- `during.christmas_no`
- `countryside_no`



How can the main axes of variability be interpreted?

## Description of the first axis: negative side ( 3 / 4 )

The following categories are meaningful for the first axis (negative side):

- seaside\_no
- destination.area\_no
- destination.out.of.Europe\_no
- with.boy/girlfriend\_no
- bungalow\_no
- activity.outdoor.sports\_no
- trip.without.organization\_no
- hotel\_no
- rented.house\_no
- holidays.for.three.weeks\_no



How can the main axes of variability be interpreted?

## Description of the first axis: negative side ( 4 / 4 )

The following categories are meaningful for the first axis (negative side):

- `activity.visiting_no`
- `holidays.for.one.month.and.more_no`



How can the main axes of variability be interpreted?

## Description of the second axis: positive side ( 1 / 3 )

The following categories are meaningful for the second axis (positive side):

- activity.job\_no
- total
- activity.visiting\_yes
- campsite\_no
- holiday.idea.from.friends\_no
- destination.area\_no
- doesn,t work
- during.summer\_no
- hotel\_yes
- activity.beach.sports\_no





How can the main axes of variability be interpreted?

## Description of the second axis: positive side ( 2 / 3 )

The following categories are meaningful for the second axis (positive side):

- seaside\_no
- holiday.idea.from.agency\_yes
- during.february\_yes
- with.friends\_no
- holidays.for.four.to.six.days\_no
- activity.strolling\_yes
- activity.tv\_yes
- holiday.idea.from.internet\_yes
- activity.bathing\_no
- during.spring\_yes



How can the main axes of variability be interpreted?

## Description of the second axis: positive side ( 3 / 3 )

The following categories are meaningful for the second axis (positive side):

- `rented.house_yes`
- `youth.hostel_yes`
- `activity.tabloid_yes`
- `holidays.for.one.week_yes`
- `mountain_yes`
- `city_yes`



How can the main axes of variability be interpreted?

## Description of the second axis: negative side ( 1 / 3 )

The following categories are meaningful for the second axis (negative side):

- activity.job\_yes
- activity.visiting\_no
- campsite\_yes
- holiday.idea.from.friends\_yes
- destination.area\_yes
- holiday work
- during.summer\_yes
- hotel\_no
- activity.beach.sports\_yes
- half



How can the main axes of variability be interpreted?

## Description of the second axis: negative side ( 2 / 3 )

The following categories are meaningful for the second axis (negative side):

- nothing
- seaside\_yes
- holiday.idea.from.agency\_no
- during.february\_no
- with.friends\_yes
- holidays.for.four.to.six.days\_yes
- activity.strolling\_no
- activity.tv\_no
- holiday.idea.from.internet\_no
- activity.bathing\_yes



How can the main axes of variability be interpreted?

## Description of the second axis: negative side ( 3 / 3 )

The following categories are meaningful for the second axis (negative side):

- `during.spring_no`
- `rented.house_no`
- `youth.hostel_no`
- `activity.tabloid_no`
- `holidays.for.one.week_no`
- `mountain_no`
- `city_no`

# EnQuireR: Multivariate Exploratory Analysis of Questionnaires

## Multivariate exploration of the questionnaire

How is my dataset “structured”?

How does my dataset look like?

How can the main axes of variability be interpreted?

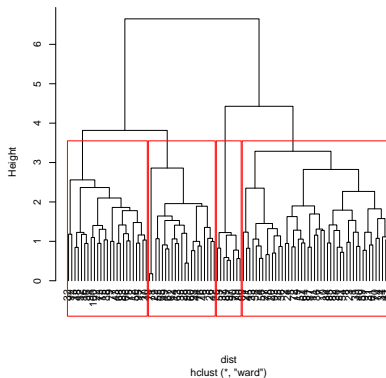
## Typology of the individuals

How many groups are there in my dataset?

How can the groups be displayed?

How different are the groups?

How can the groups be described?



How can the groups be displayed?

## Representation of the individuals according to the group they belong to

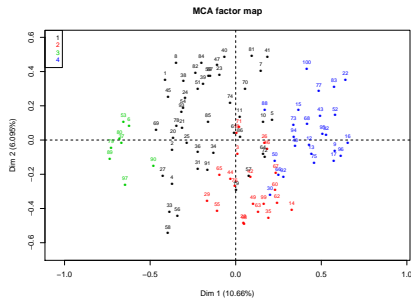


Figure: Correspondence map displaying clusters



Simplified representation of the individuals according to the group they belong to

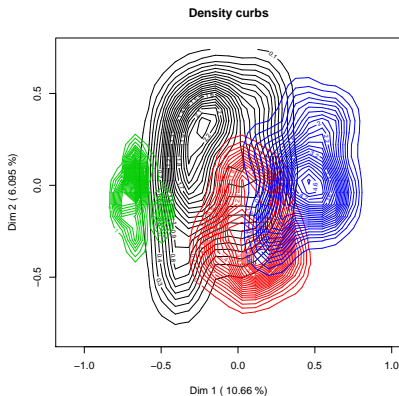


Figure: Levelling curves around each cluster

How can the groups be displayed?

## Representation of the barycenter of each group enhanced with confidence ellipses

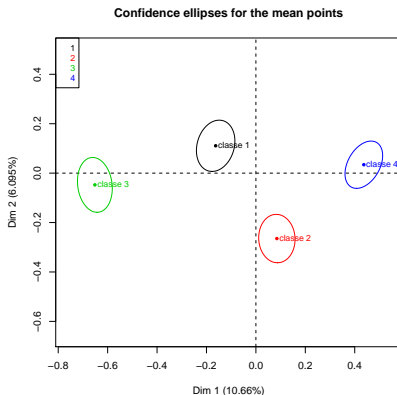


Figure: Confidence ellipses around each cluster

How different are the groups?

## Number of individuals per cluster

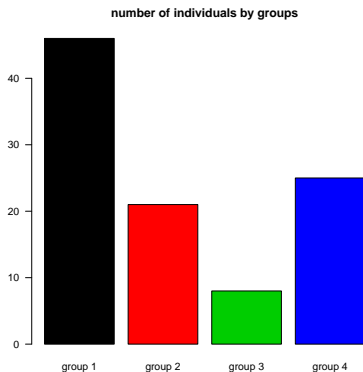


Figure: Number of individuals by cluster

How different are the groups?

## Distribution of the individuals per cluster for the variable nb.holidays.more.than.three.days

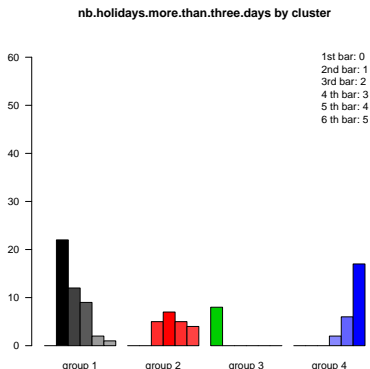


Figure: Variable nb holidays more than three days

How different are the groups?

## Distribution of the individuals per cluster for the variable holidays.for.four.to.six.days

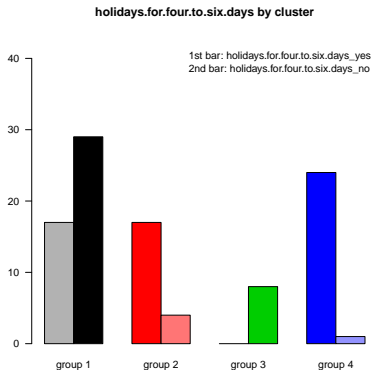
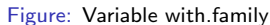


Figure: Variable holidays for four to six days

### Distribution of the individuals per cluster for the variable with.family



100

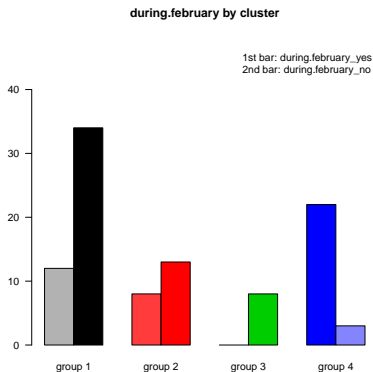


Figure: Variable during.february

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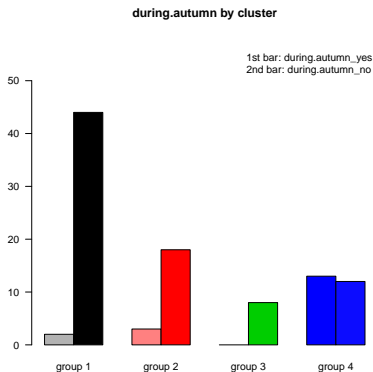


Figure: Variable during autumn



How different are the groups?

## Distribution of the individuals per cluster for the variable holidays.for.one.week

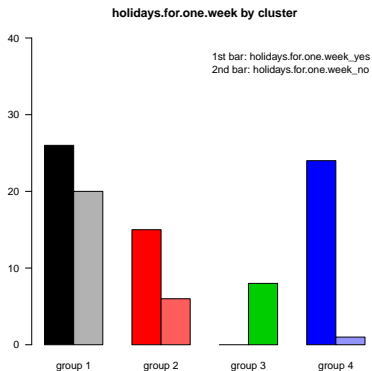


Figure: Variable holidays for one week

100

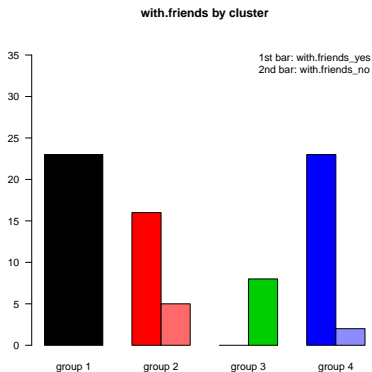
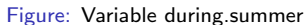
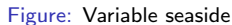


Figure: Variable with.friends

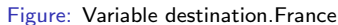
### Distribution of the individuals per cluster for the variable during.summer



### Distribution of the individuals per cluster for the variable seaside



Distribution of the individuals per cluster for the variable destination.France





How can the groups be described?

## Description of cluster 1 ( 1 / 6 )

The following modalities are meaningful for cluster 1 :

- **`nb.holidays.more.than.three.days=1`**  
 22 % of the individuals possess this category in the global population versus 47.83% of the individuals within cluster 1;  
 100 % individuals possessing this category belong to cluster 1
- **`holiday.idea.from.friends=holiday.idea.from.friends_no`**  
 30 % of the individuals possess this category in the global population versus 50% of the individuals within cluster 1;  
 76.67 % individuals possessing this category belong to cluster 1
- **`holi-  
days.for.four.to.six.days=holidays.for.four.to.six.days_no`**  
 42 % of the individuals possess this category in the global population versus 63.04% of the individuals within cluster 1;  
 69.05 % individuals possessing this category belong to cluster 1
- **`activity.job=activity.job_no`**  
 50 % of the individuals possess this category in the global population versus 69.57% of the individuals within cluster 1;  
 64 % individuals possessing this category belong to cluster 1
- **`friend.house=friend.house_no`**  
 60 % of the individuals possess this category in the global population versus 78.26% of the individuals within cluster 1;  
 60 % individuals possessing this category belong to cluster 1



## Description of cluster 1 ( 2 / 6 )

The following modalities are meaningful for cluster 1 :

- **during.autumn=during.autumn\_no**  
82 % of the individuals possess this category in the global population versus 95.65% of the individuals within cluster 1;  
53.66 % individuals possessing this category belong to cluster 1
- **with.family=with.family\_no**  
32 % of the individuals possess this category in the global population versus 47.83% of the individuals within cluster 1;  
68.75 % individuals possessing this category belong to cluster 1
- **during.february=during.february\_no**  
58 % of the individuals possess this category in the global population versus 73.91% of the individuals within cluster 1;  
58.62 % individuals possessing this category belong to cluster 1
- **work.to.earn.money=doesn,t work**  
35 % of the individuals possess this category in the global population versus 50% of the individuals within cluster 1;  
65.71 % individuals possessing this category belong to cluster 1
- **SPC.father=employee F**  
10 % of the individuals possess this category in the global population versus 19.57% of the individuals within cluster 1;  
90 % individuals possessing this category belong to cluster 1



## Description of cluster 1 ( 3 / 6 )

The following modalities are meaningful for cluster 1 :

- **activity.outdoor.sports=activity.outdoor.sports\_no**  
48 % of the individuals possess this category in the global population versus 63.04% of the individuals within cluster 1;  
60.42 % individuals possessing this category belong to cluster 1
- **bungalow=bungalow\_no**  
85 % of the individuals possess this category in the global population versus 95.65% of the individuals within cluster 1;  
51.76 % individuals possessing this category belong to cluster 1
- **trip.with.young.people=trip.with.young.people\_no**  
74 % of the individuals possess this category in the global population versus 86.96% of the individuals within cluster 1;  
54.05 % individuals possessing this category belong to cluster 1
- **activity.bathing=activity.bathing\_no**  
12 % of the individuals possess this category in the global population versus 21.74% of the individuals within cluster 1;  
83.33 % individuals possessing this category belong to cluster 1
- **mountain=mountain\_no**  
65 % of the individuals possess this category in the global population versus 78.26% of the individuals within cluster 1;  
55.38 % individuals possessing this category belong to cluster 1



## Description of cluster 1 ( 4 / 6 )

The following modalities are meaningful for cluster 1 :

- **favourite.activity.job=favourite.activity.job\_no**  
75 % of the individuals possess this category in the global population versus 86.96% of the individuals within cluster 1;  
53.33 % individuals possessing this category belong to cluster 1
- **favourite.activity.sun.tanning=favourite.activity.sun.tanning\_no**  
39 % of the individuals possess this category in the global population versus 52.17% of the individuals within cluster 1;  
61.54 % individuals possessing this category belong to cluster 1
- **campsite=campsite\_no**  
54 % of the individuals possess this category in the global population versus 67.39% of the individuals within cluster 1;  
57.41 % individuals possessing this category belong to cluster 1
- **family.house=family.house\_no**  
61 % of the individuals possess this category in the global population versus 73.91% of the individuals within cluster 1;  
55.74 % individuals possessing this category belong to cluster 1
- **destination.Europe=destination.Europe\_no**  
48 % of the individuals possess this category in the global population versus 60.87% of the individuals within cluster 1;  
58.33 % individuals possessing this category belong to cluster 1



How can the groups be described?

## Description of cluster 1 ( 5 / 6 )

The following modalities are meaningful for cluster 1 :

- **destination.border.area=destination.border.area\_no**  
76 % of the individuals possess this category in the global population versus 86.96% of the individuals within cluster 1;  
52.63 % individuals possessing this category belong to cluster 1
- **holidays.for.two.weeks=holidays.for.two.weeks\_no**  
57 % of the individuals possess this category in the global population versus 69.57% of the individuals within cluster 1;  
56.14 % individuals possessing this category belong to cluster 1
- **holiday.means.meetings=holiday.means.meetings\_no**  
44 % of the individuals possess this category in the global population versus 56.52% of the individuals within cluster 1;  
59.09 % individuals possessing this category belong to cluster 1
- **with.friends=with.friends\_no**  
38 % of the individuals possess this category in the global population versus 50% of the individuals within cluster 1;  
60.53 % individuals possessing this category belong to cluster 1
- **nb.holidays.more.than.three.days=2**  
17 % of the individuals possess this category in the global population versus 26.09% of the individuals within cluster 1;  
70.59 % individuals possessing this category belong to cluster 1

How can the groups be described?

## Description of cluster 1 ( 6 / 6 )

The following modalities are meaningful for cluster 1 :

- **during.christmas=during.christmas\_no**  
77 % of the individuals possess this category in the global population versus 86.96% of the individuals within cluster 1;  
51.95 % individuals possessing this category belong to cluster 1



How can the groups be described?

## Description of cluster 2 ( 1 / 3 )

The following modalities are meaningful for cluster 2 :

- **activity.job=activity.job\_yes**  
50 % of the individuals possess this category in the global population versus 90.48% of the individuals within cluster 2;  
38 % individuals possessing this category belong to cluster 2
- **seaside=seaside\_yes**  
71 % of the individuals possess this category in the global population versus 100% of the individuals within cluster 2;  
29.58 % individuals possessing this category belong to cluster 2
- **with.family=with.family\_yes**  
68 % of the individuals possess this category in the global population versus 95.24% of the individuals within cluster 2;  
29.41 % individuals possessing this category belong to cluster 2
- **activity.tv=activity.tv\_no**  
69 % of the individuals possess this category in the global population versus 95.24% of the individuals within cluster 2;  
28.99 % individuals possessing this category belong to cluster 2
- **trip.with.young.people=trip.with.young.people\_yes**  
26 % of the individuals possess this category in the global population versus 52.38% of the individuals within cluster 2;  
42.31 % individuals possessing this category belong to cluster 2

## Description of cluster 2 ( 2 / 3 )

The following modalities are meaningful for cluster 2 :

- **parents.financial.help=nothing**  
 27 % of the individuals possess this category in the global population versus 52.38% of the individuals within cluster 2;  
 40.74 % individuals possessing this category belong to cluster 2
- **work.to.earn.money=holiday work**  
 60 % of the individuals possess this category in the global population versus 85.71% of the individuals within cluster 2;  
 30 % individuals possessing this category belong to cluster 2
- **destination.France=destination.France\_yes**  
 68 % of the individuals possess this category in the global population versus 90.48% of the individuals within cluster 2;  
 27.94 % individuals possessing this category belong to cluster 2
- **holi-**  
**days.for.four.to.six.days=holidays.for.four.to.six.days\_yes**  
 58 % of the individuals possess this category in the global population versus 80.95% of the individuals within cluster 2;  
 29.31 % individuals possessing this category belong to cluster 2
- **holiday.idea.from.internet=holiday.idea.from.internet\_no**  
 48 % of the individuals possess this category in the global population versus 71.43% of the individuals within cluster 2;  
 31.25 % individuals possessing this category belong to cluster 2

How can the groups be described?

## Description of cluster 2 ( 3 / 3 )

The following modalities are meaningful for cluster 2 :

- activity.computer=activity.computer\_no**  
 64 % of the individuals possess this category in the global population versus 85.71% of the individuals within cluster 2;  
 28.12 % individuals possessing this category belong to cluster 2
- favourite.place.family.house=favourite.place.family.house\_no**  
 70 % of the individuals possess this category in the global population versus 90.48% of the individuals within cluster 2;  
 27.14 % individuals possessing this category belong to cluster 2
- activity.beach.sports=activity.beach.sports\_yes**  
 35 % of the individuals possess this category in the global population versus 57.14% of the individuals within cluster 2;  
 34.29 % individuals possessing this category belong to cluster 2



## Description of cluster 3 ( 1 / 3 )

The following modalities are meaningful for cluster 3 :

- **`nb.holidays.more.than.three.days=0`**  
8 % of the individuals possess this category in the global population versus 100% of the individuals within cluster 3;  
100 % individuals possessing this category belong to cluster 3
- **`destination.France=destination.France_no`**  
32 % of the individuals possess this category in the global population versus 100% of the individuals within cluster 3;  
25 % individuals possessing this category belong to cluster 3
- **`with.family=with.family_no`**  
32 % of the individuals possess this category in the global population versus 100% of the individuals within cluster 3;  
25 % individuals possessing this category belong to cluster 3
- **`during.summer=during.summer_no`**  
23 % of the individuals possess this category in the global population versus 87.5% of the individuals within cluster 3;  
30.43 % individuals possessing this category belong to cluster 3
- **`holidays.for.one.week=holidays.for.one.week_no`**  
35 % of the individuals possess this category in the global population versus 100% of the individuals within cluster 3;  
22.86 % individuals possessing this category belong to cluster 3

## Description of cluster 3 ( 2 / 3 )

The following modalities are meaningful for cluster 3 :

- **with.friends=with.friends\_no**  
38 % of the individuals possess this category in the global population versus 100% of the individuals within cluster 3;  
21.05 % individuals possessing this category belong to cluster 3
- **seaside=seaside\_no**  
29 % of the individuals possess this category in the global population versus 87.5% of the individuals within cluster 3;  
24.14 % individuals possessing this category belong to cluster 3
- **holi-  
days.for.four.to.six.days=holidays.for.four.to.six.days\_no**  
42 % of the individuals possess this category in the global population versus 100% of the individuals within cluster 3;  
19.05 % individuals possessing this category belong to cluster 3
- **city=city\_no**  
44 % of the individuals possess this category in the global population versus 100% of the individuals within cluster 3;  
18.18 % individuals possessing this category belong to cluster 3
- **destination.Europe=destination.Europe\_no**  
48 % of the individuals possess this category in the global population versus 100% of the individuals within cluster 3;  
16.67 % individuals possessing this category belong to cluster 3





How can the groups be described?

## Description of cluster 3 ( 3 / 3 )

The following modalities are meaningful for cluster 3 :

- **trip.without.organization=trip.without.organization\_no**  
 11 % of the individuals possess this category in the global population versus 50% of the individuals within cluster 3;  
 36.36 % individuals possessing this category belong to cluster 3
- **during.spring=during.spring\_no**  
 53 % of the individuals possess this category in the global population versus 100% of the individuals within cluster 3;  
 15.09 % individuals possessing this category belong to cluster 3
- **holidays.for.two.weeks=holidays.for.two.weeks\_no**  
 57 % of the individuals possess this category in the global population versus 100% of the individuals within cluster 3;  
 14.04 % individuals possessing this category belong to cluster 3
- **during.february=during.february\_no**  
 58 % of the individuals possess this category in the global population versus 100% of the individuals within cluster 3;  
 13.79 % individuals possessing this category belong to cluster 3
- **SPC.father=farmer F**  
 9 % of the individuals possess this category in the global population versus 37.5% of the individuals within cluster 3;  
 33.33 % individuals possessing this category belong to cluster 3



## Description of cluster 4 ( 1 / 6 )

The following modalities are meaningful for cluster 4 :

- **`nb.holidays.more.than.three.days=5`**  
 22 % of the individuals possess this category in the global population versus 68% of the individuals within cluster 4;  
 77.27 % individuals possessing this category belong to cluster 4
- **`during.february=during.february_yes`**  
 42 % of the individuals possess this category in the global population versus 88% of the individuals within cluster 4;  
 52.38 % individuals possessing this category belong to cluster 4
- **`holi-  
days.for.four.to.six.days=holidays.for.four.to.six.days_yes`**  
 58 % of the individuals possess this category in the global population versus 96% of the individuals within cluster 4;  
 41.38 % individuals possessing this category belong to cluster 4
- **`during.autumn=during.autumn_yes`**  
 18 % of the individuals possess this category in the global population versus 52% of the individuals within cluster 4;  
 72.22 % individuals possessing this category belong to cluster 4
- **`family.house=family.house_yes`**  
 39 % of the individuals possess this category in the global population versus 76% of the individuals within cluster 4;  
 48.72 % individuals possessing this category belong to cluster 4



## Description of cluster 4 ( 2 / 6 )

The following modalities are meaningful for cluster 4 :

- **countryside=countryside\_yes**  
29 % of the individuals possess this category in the global population versus 64% of the individuals within cluster 4;  
55.17 % individuals possessing this category belong to cluster 4
- **destination.border.area=destination.border.area\_yes**  
24 % of the individuals possess this category in the global population versus 56% of the individuals within cluster 4;  
58.33 % individuals possessing this category belong to cluster 4
- **holidays.for.one.week=holidays.for.one.week\_yes**  
65 % of the individuals possess this category in the global population versus 96% of the individuals within cluster 4;  
36.92 % individuals possessing this category belong to cluster 4
- **activity.outdoor.sports=activity.outdoor.sports\_yes**  
52 % of the individuals possess this category in the global population versus 84% of the individuals within cluster 4;  
40.38 % individuals possessing this category belong to cluster 4
- **with.friends=with.friends\_yes**  
62 % of the individuals possess this category in the global population versus 92% of the individuals within cluster 4;  
37.1 % individuals possessing this category belong to cluster 4

## Description of cluster 4 ( 3 / 6 )

The following modalities are meaningful for cluster 4 :

- **with.family=with.family\_yes**  
68 % of the individuals possess this category in the global population versus 96% of the individuals within cluster 4;  
35.29 % individuals possessing this category belong to cluster 4
- **friend.house=friend.house\_yes**  
40 % of the individuals possess this category in the global population versus 72% of the individuals within cluster 4;  
45 % individuals possessing this category belong to cluster 4
- **mountain=mountain\_yes**  
35 % of the individuals possess this category in the global population versus 64% of the individuals within cluster 4;  
45.71 % individuals possessing this category belong to cluster 4
- **during.spring=during.spring\_yes**  
47 % of the individuals possess this category in the global population versus 76% of the individuals within cluster 4;  
40.43 % individuals possessing this category belong to cluster 4
- **holidays.for.two.weeks=holidays.for.two.weeks\_yes**  
43 % of the individuals possess this category in the global population versus 72% of the individuals within cluster 4;  
41.86 % individuals possessing this category belong to cluster 4



## Description of cluster 4 ( 4 / 6 )

The following modalities are meaningful for cluster 4 :

- **city=city\_yes**  
56 % of the individuals possess this category in the global population versus 84% of the individuals within cluster 4;  
37.5 % individuals possessing this category belong to cluster 4
- **during.christmas=during.christmas\_yes**  
23 % of the individuals possess this category in the global population versus 48% of the individuals within cluster 4;  
52.17 % individuals possessing this category belong to cluster 4
- **favourite.place.family.house=favourite.place.family.house\_yes**  
30 % of the individuals possess this category in the global population versus 56% of the individuals within cluster 4;  
46.67 % individuals possessing this category belong to cluster 4
- **with.boy/girlfriend=with.boy/girlfriend\_yes**  
29 % of the individuals possess this category in the global population versus 52% of the individuals within cluster 4;  
44.83 % individuals possessing this category belong to cluster 4
- **holiday.idea.from.internet=holiday.idea.from.internet\_yes**  
52 % of the individuals possess this category in the global population versus 76% of the individuals within cluster 4;  
36.54 % individuals possessing this category belong to cluster 4



How can the groups be described?

## Description of cluster 4 ( 5 / 6 )

The following modalities are meaningful for cluster 4 :

- destination.Europe=destination.Europe\_yes**  
 52 % of the individuals possess this category in the global population versus 76% of the individuals within cluster 4;  
 36.54 % individuals possessing this category belong to cluster 4
- holi-  
days.for.one.month.and.more=holidays.for.one.month.and.more\_yes**  
 12 % of the individuals possess this category in the global population versus 28% of the individuals within cluster 4;  
 58.33 % individuals possessing this category belong to cluster 4
- destination.out.of.Europe=destination.out.of.Europe\_yes**  
 21 % of the individuals possess this category in the global population versus 40% of the individuals within cluster 4;  
 47.62 % individuals possessing this category belong to cluster 4
- activity.visiting=activity.visiting\_yes**  
 79 % of the individuals possess this category in the global population versus 96% of the individuals within cluster 4;  
 30.38 % individuals possessing this category belong to cluster 4
- departement=departement\_78**  
 3 % of the individuals possess this category in the global population versus 12% of the individuals within cluster 4;  
 100 % individuals possessing this category belong to cluster 4



How can the groups be described?

## Description of cluster 4 ( 6 / 6 )

The following modalities are meaningful for cluster 4 :

- **destination.area=destination.area\_yes**  
32 % of the individuals possess this category in the global population versus 52% of the individuals within cluster 4;  
40.62 % individuals possessing this category belong to cluster 4
- **activity.computer=activity.computer\_yes**  
36 % of the individuals possess this category in the global population versus 56% of the individuals within cluster 4;  
38.89 % individuals possessing this category belong to cluster 4
- **activity.sun.tanning=activity.sun.tanning\_yes**  
66 % of the individuals possess this category in the global population versus 84% of the individuals within cluster 4;  
31.82 % individuals possessing this category belong to cluster 4