Thus spoke CÉCI Users

2017 CÉCI user satisfaction survey

anonymous survey

Target: account holders

Span: June 16th to June 30th

3 emails to the mailing list

questions

How did you learn about us ?

Was it easy to create an account, to connect ?

In how many publications have you acknowledged the CÉCI ?

What do you need ? (hardware/software/policy)

What is your typical job ?

What would your dream job be ?

feedback …

86 responses

Out of approx. 490 users active from January 2017 to July 2017
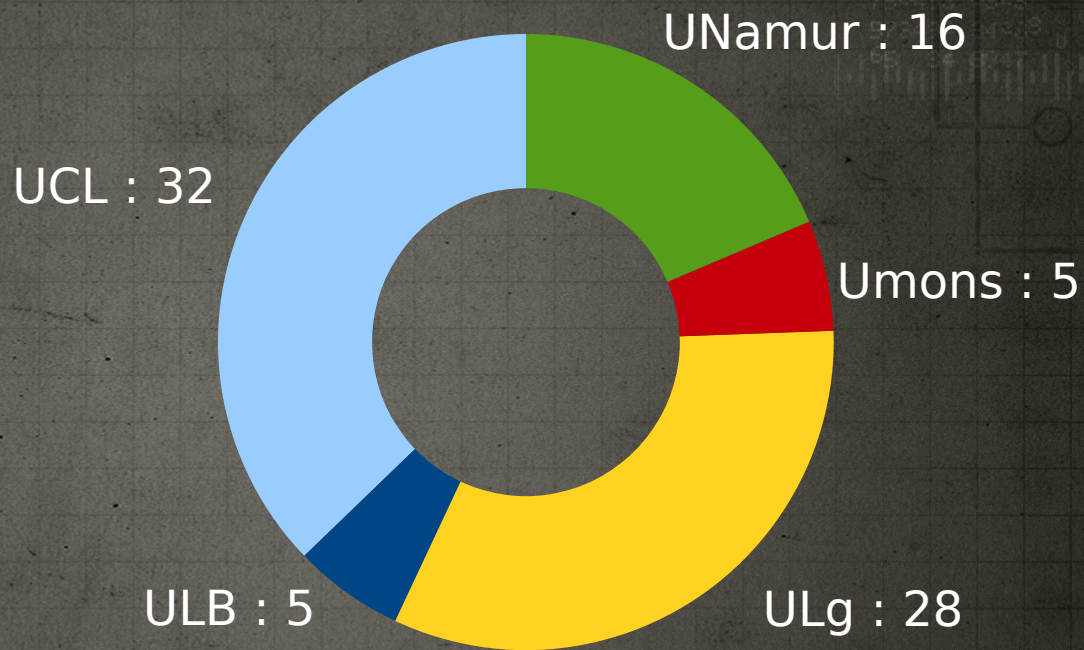
1/2 had already answered a previous CÉCI survey

83 responses

Out of approx. 470 users active from July 2015 to July 2016

1/2 had already answered a previous CÉCI survey

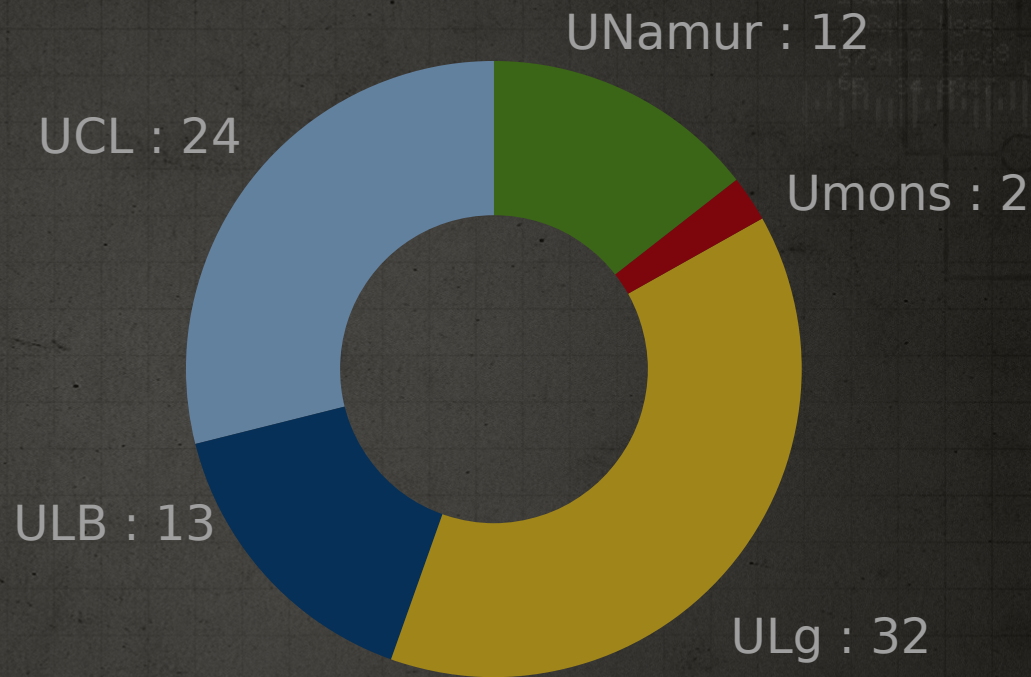86 responses

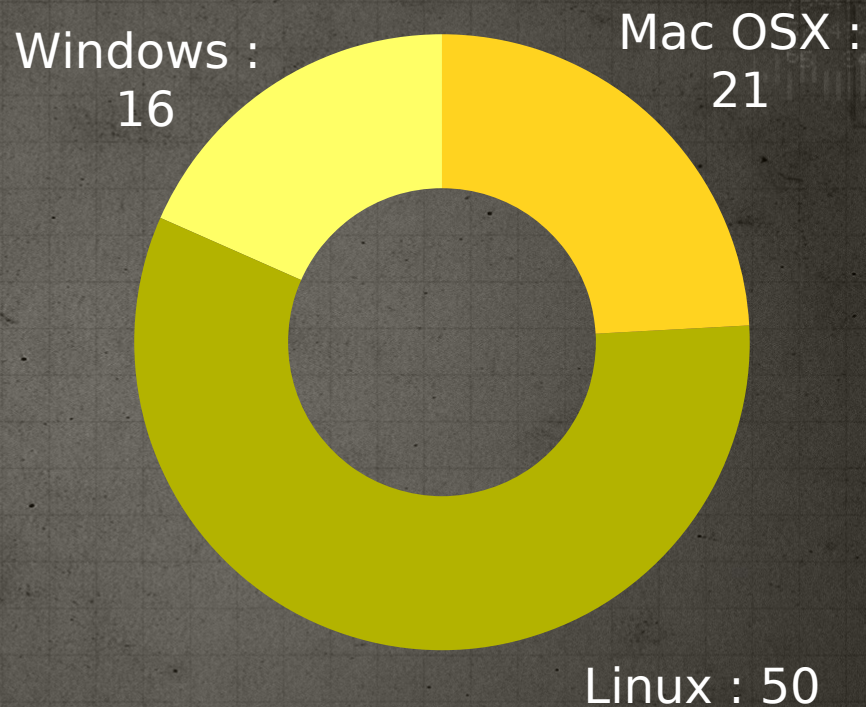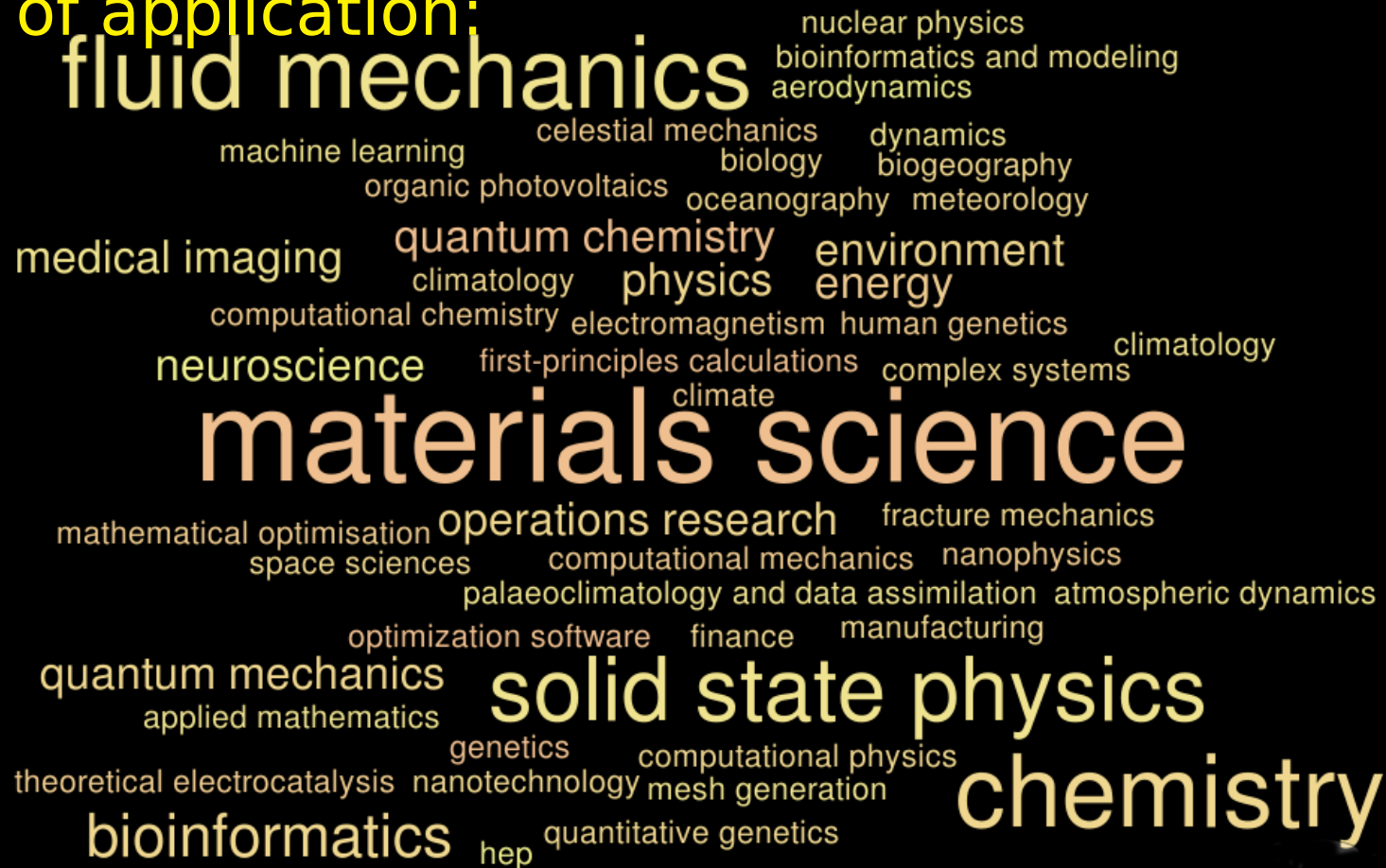UNamur : 16
Umons : 5
ULg : 28
ULB : 5
UCL : 32

83 responses

UNamur : 12

UCL : 24

Umons : 2

ULB : 13

ULg : 32

Operating system

Windows : 16

Mac OSX : 21

Linux : 50
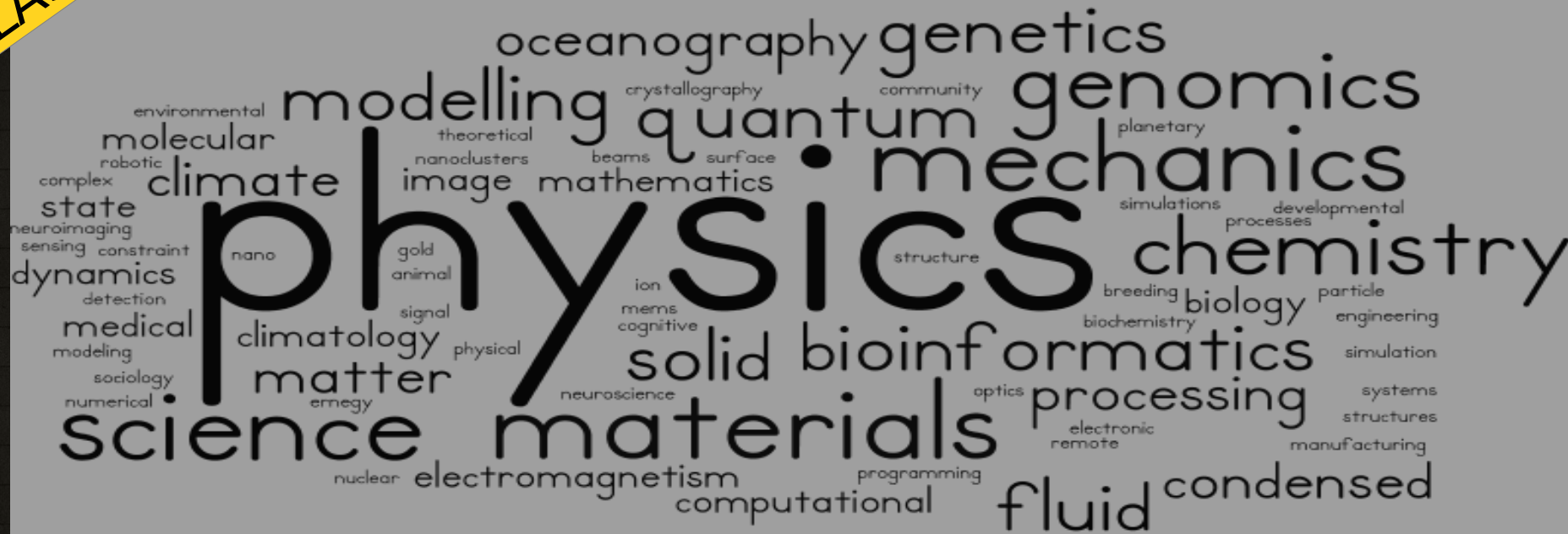
Fields of application:

LAST YEAR

questions

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What would your dream job be ?

How did you
find out about the CÉCI ?

questions

How did you learn about us ?

Was it easy to create an account, to connect ?
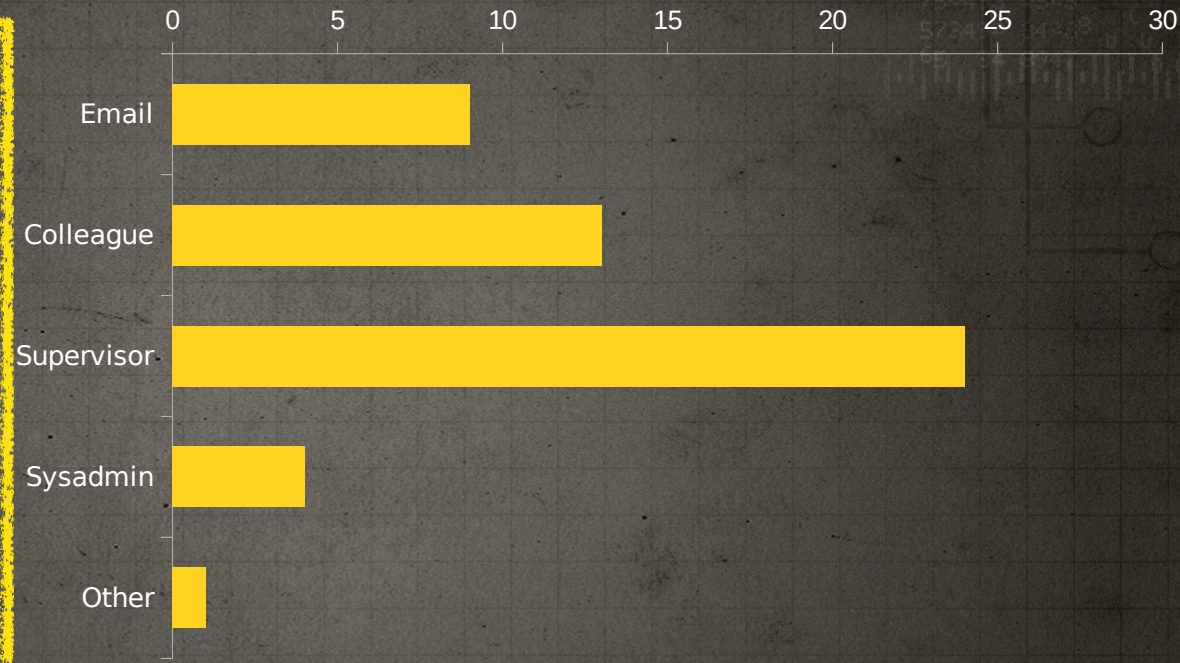
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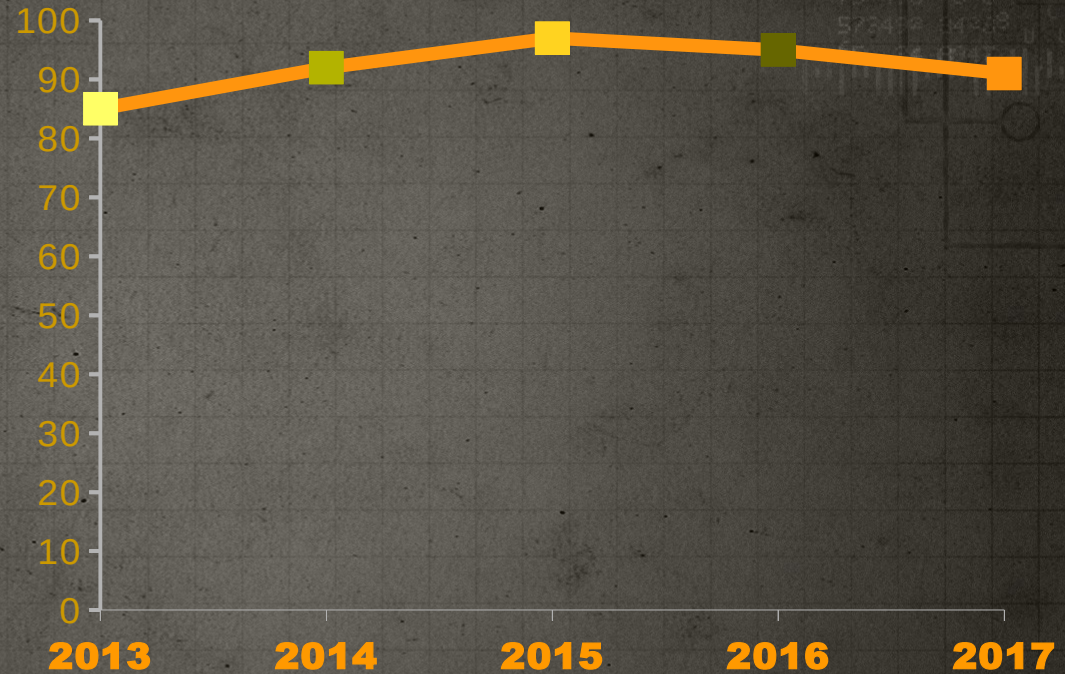
Was it easy to create an account ?

91%
yes

LAST YEAR

95%
yes

Was it easy to create an account ?

Percentage positive responses

A line chart showing percentage positive responses from 2013 to 2017. Values: 2013 ≈ 85, 2014 ≈ 92, 2015 ≈ 97, 2016 ≈ 95, 2017 ≈ 91.
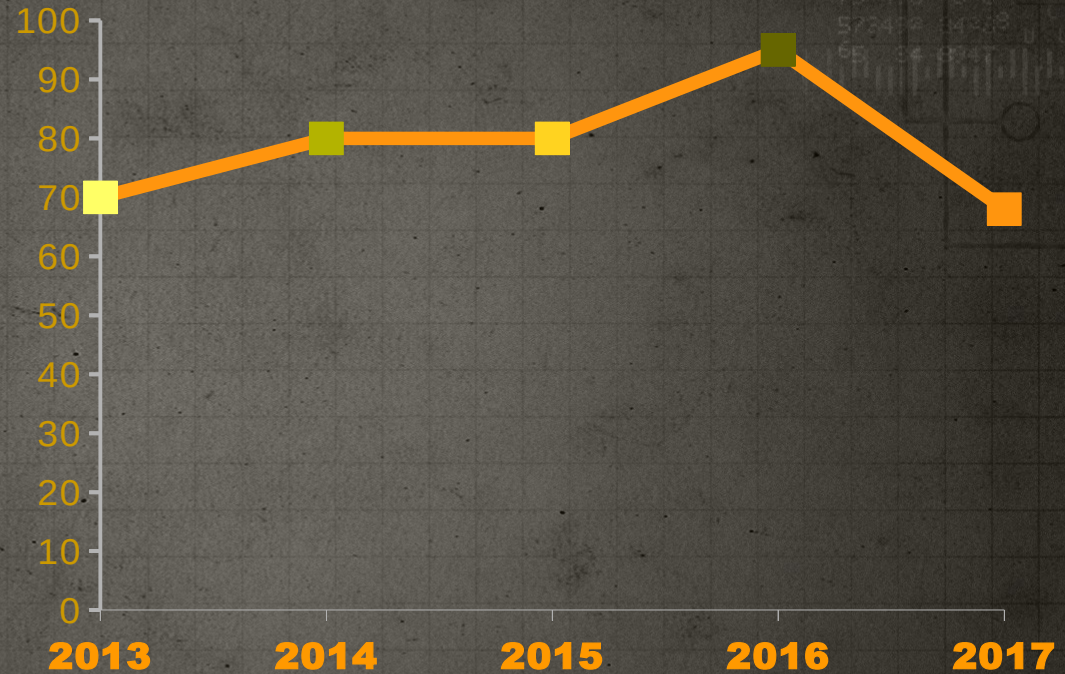
Was it easy connecting with SSH ?

68 % yes

LAST YEAR

95 % yes
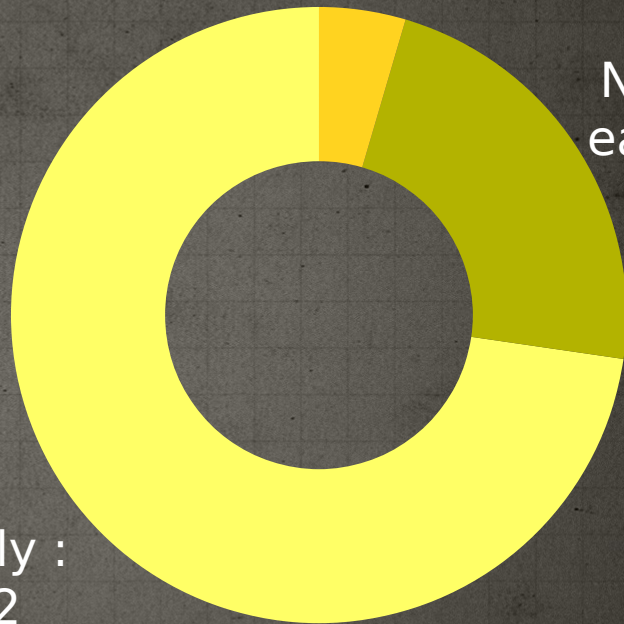
Was it easy connecting with SSH ?

Percentage positive responses

Did you find help when needed ?
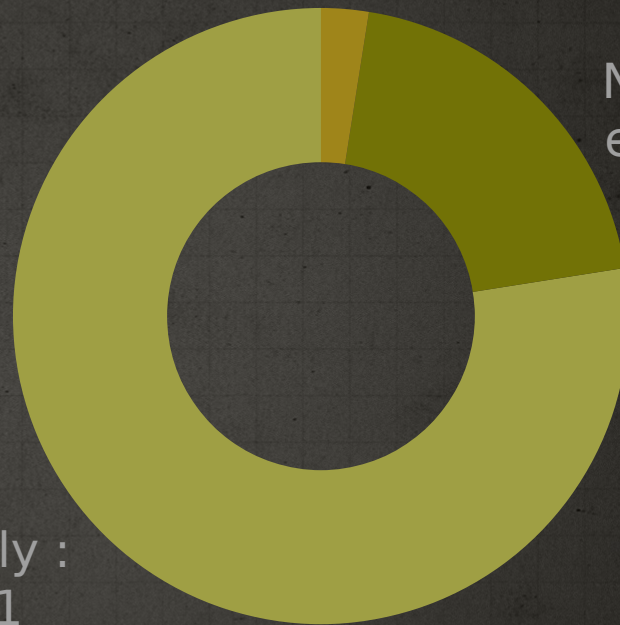
It was truly difficult : 2

Not quite easily : 10
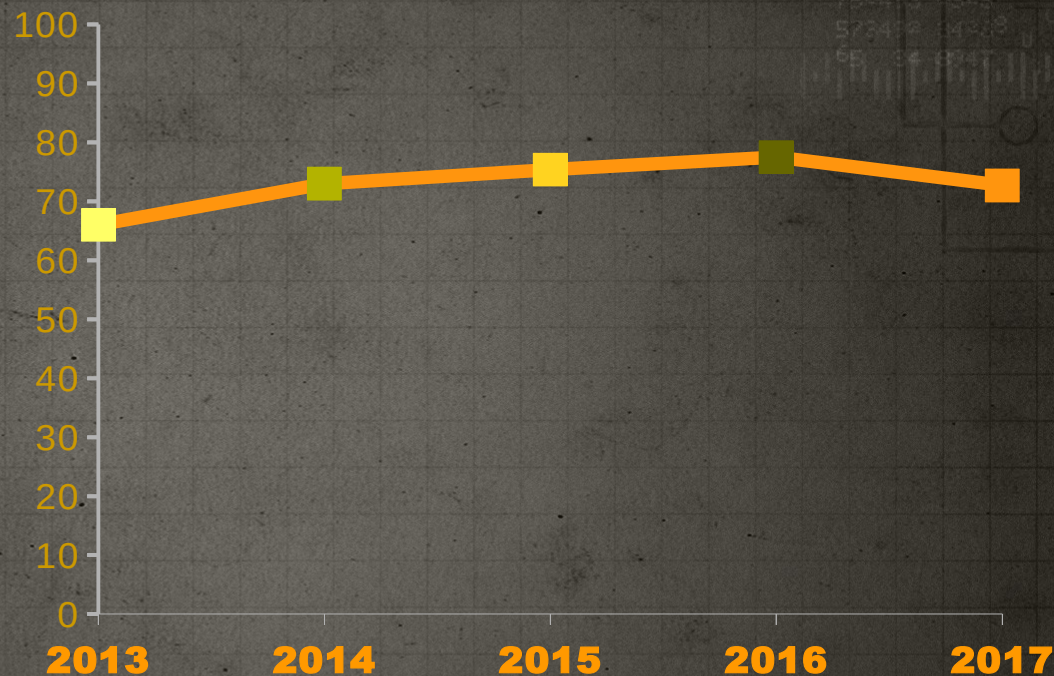
Easily : 32

LAST YEAR

Did you find help when needed ?

It was truly difficult : 1

Not quite easily : 8

Easily : 31

Did you find help when needed ?

Percentage positive responses

questions

How did you learn about us ?

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In how many publications have you acknowledged the CÉCI ?

What do you need ? (hardware/software/policy)

What is your typical job ?

What would your dream job be ?

Acknowledgments to CECI in publications

2017

2016

questions

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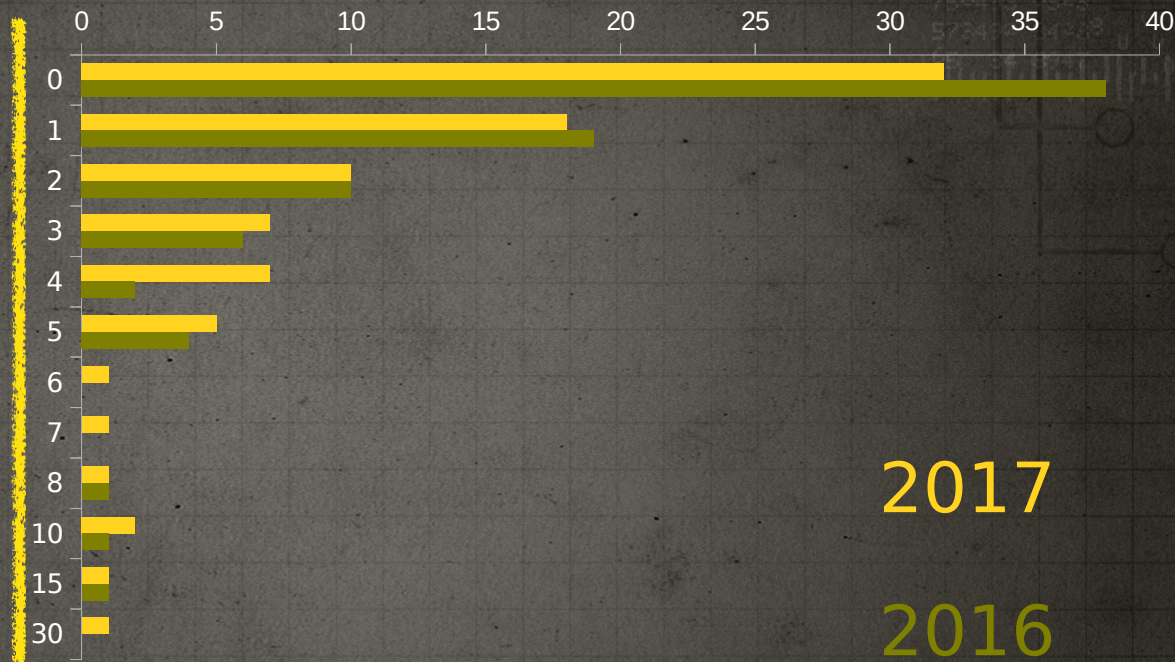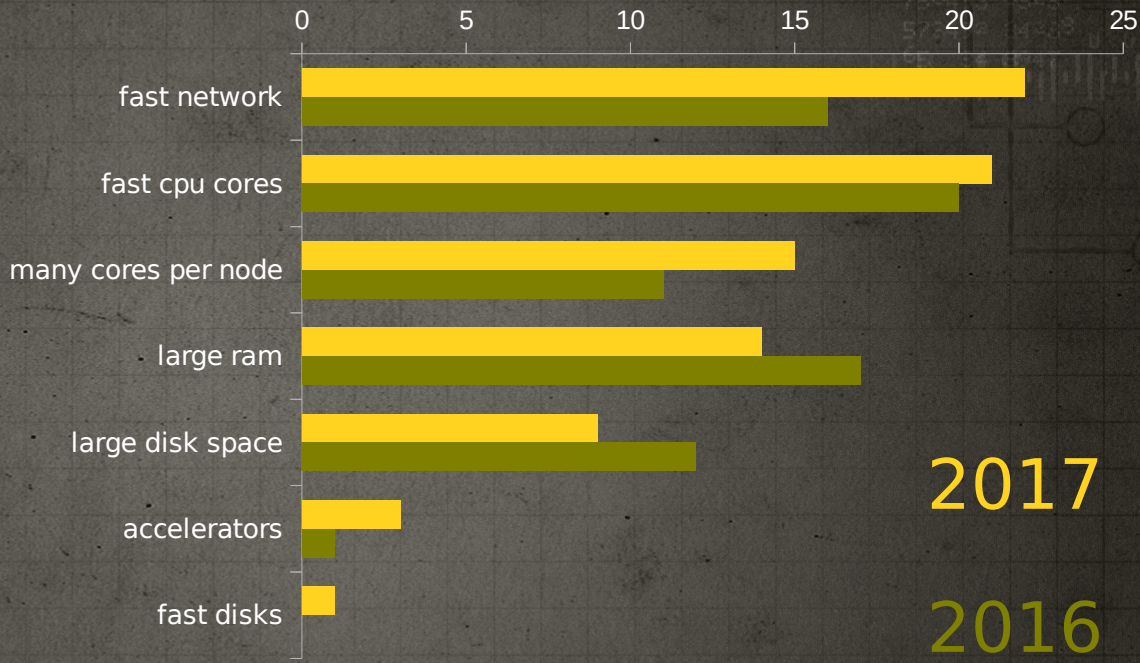
What do you need ? (hardware/software/policy)

What is your typical job ?

What would your dream job be ?

What is the most important piece of hardware you need ?

2017

2016

Software used

questions

How did you learn about us ?

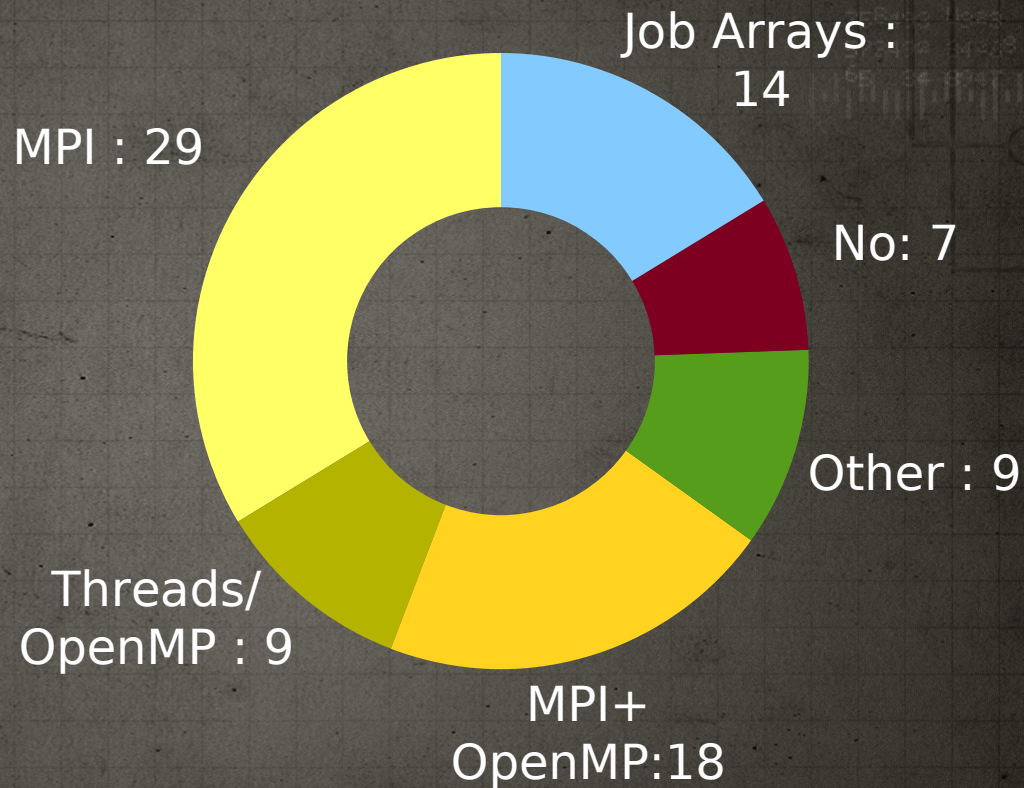Was it easy to create an account, to connect ?

In how many publications have you acknowledged the CÉCI ?

What do you need ? (hardware/software/policy)

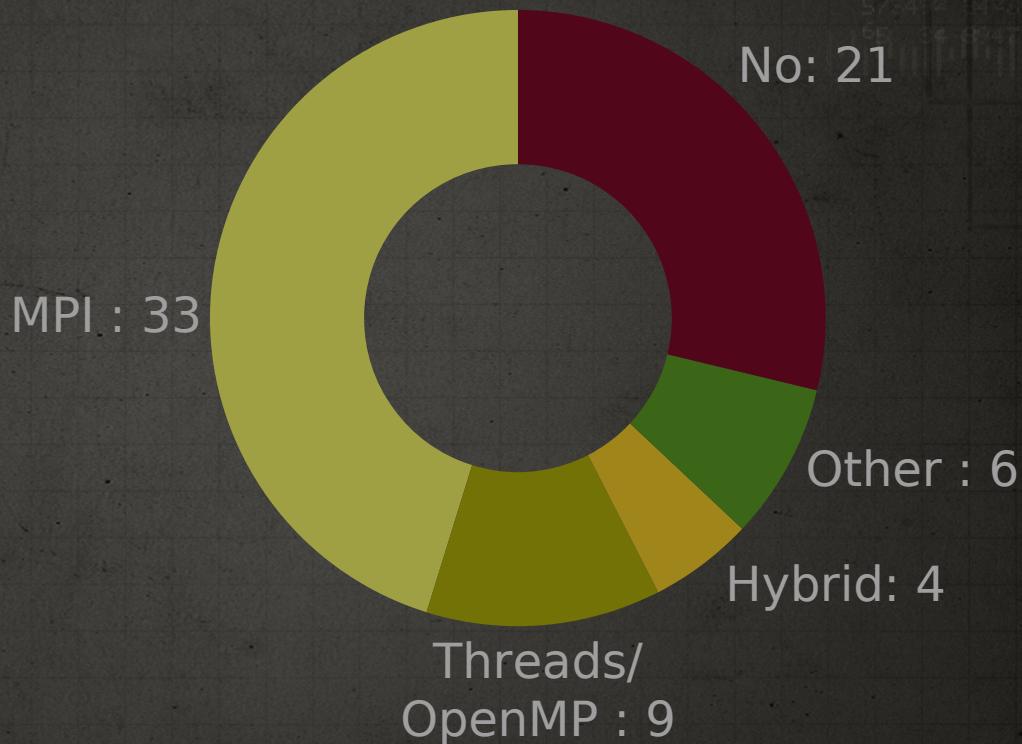What is your typical job ?

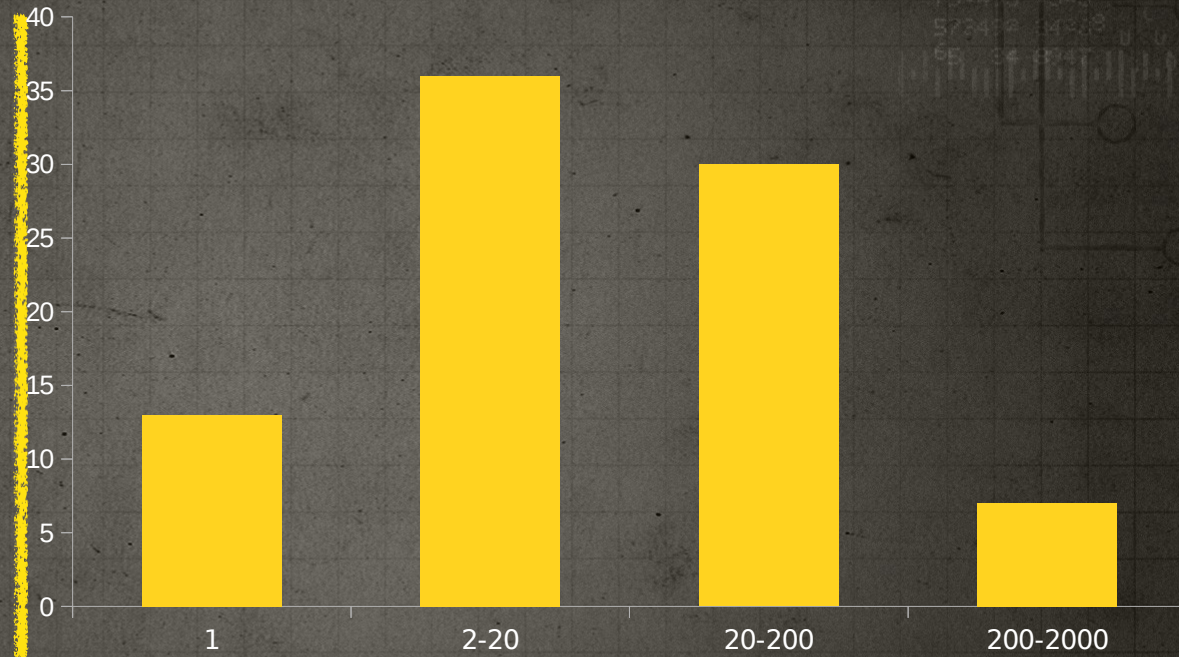What would your dream job be ?

Parallel job?

Job Arrays : 14

No: 7

Other : 9

MPI+ OpenMP:18

Threads/ OpenMP : 9

MPI : 29

Parallel job?

No: 21

MPI : 33

Other : 6

Hybrid: 4

Threads/
OpenMP : 9

Typical nb of cores

Typical
nb of cores

Typical job duration

	0	5	10	15	20	25	30	35	40

- minutes
- hours
- days
- weeks
- months

Typical job duration

| | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 |

minutes

hours

days

weeks

months

Typical RAM / core

RAM/core	value
<1GB	20
2GB	22
4GB	29
10GB	7
>100GB	3
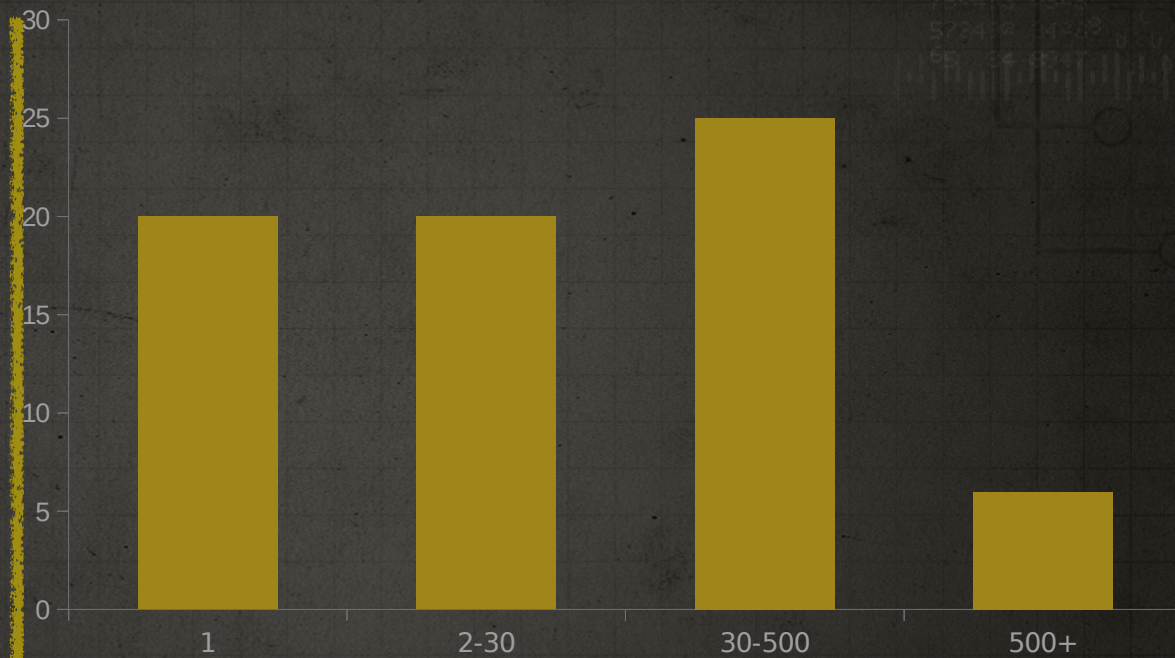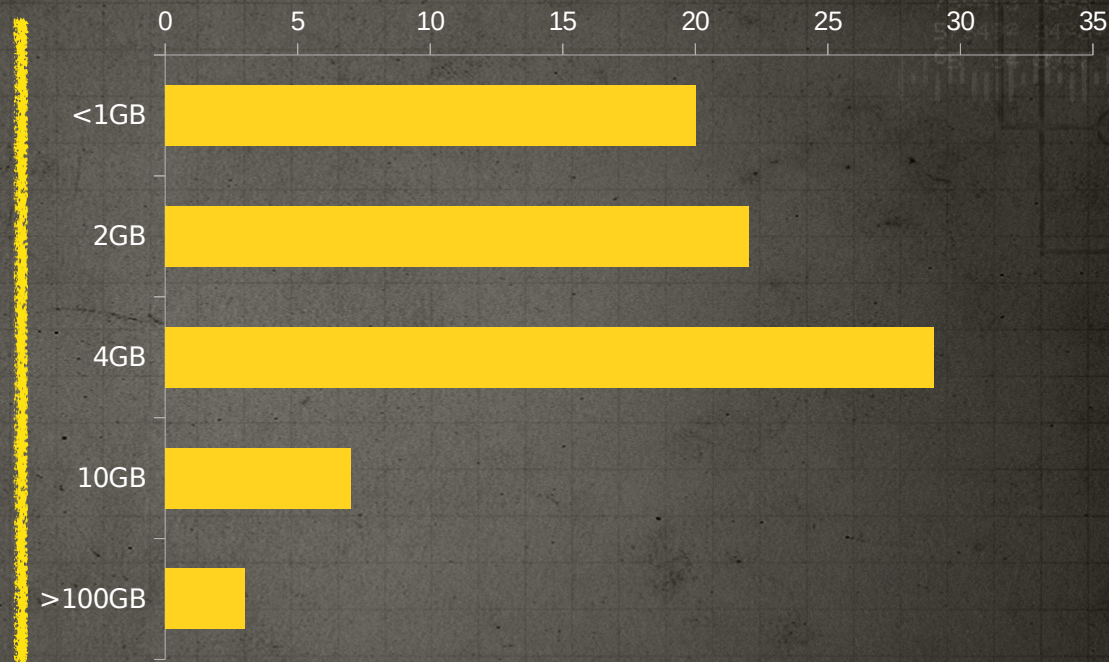
LAST YEAR

Typical
RAM / core

Common Storage

Not used

Used

0   10   20   30   40   50   60   70

Common Storage

Not used
- I will soon:15
- Had no idea:4
- Single cluster user:4
- No feedback:15
- Need to learn how:7
- I don't understand: 14
- Low quota:3

Used
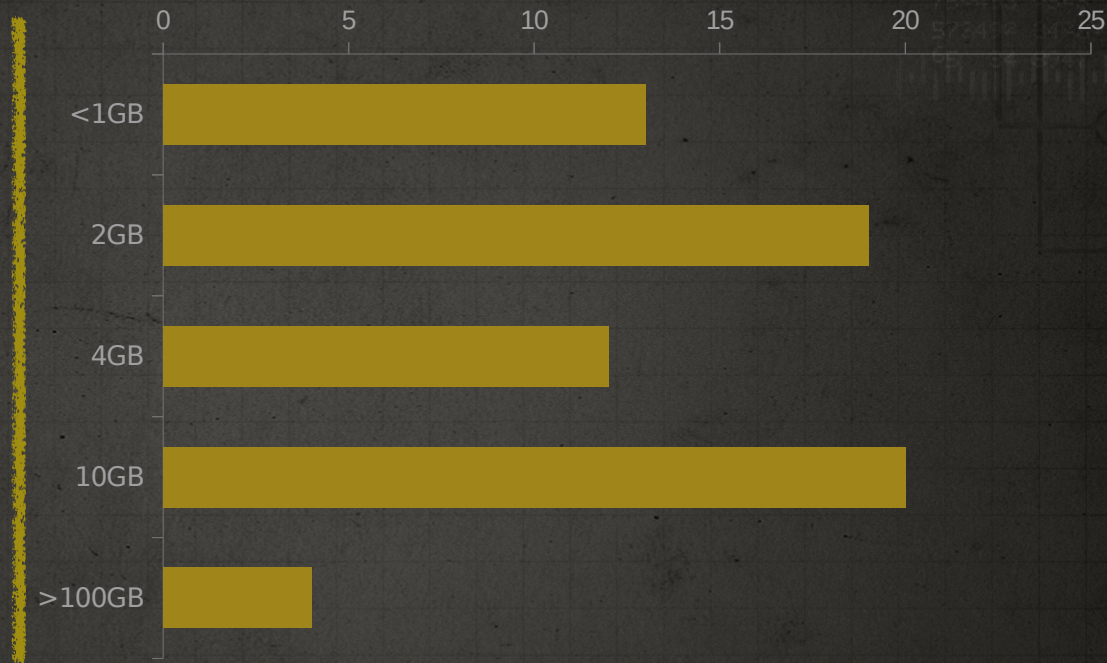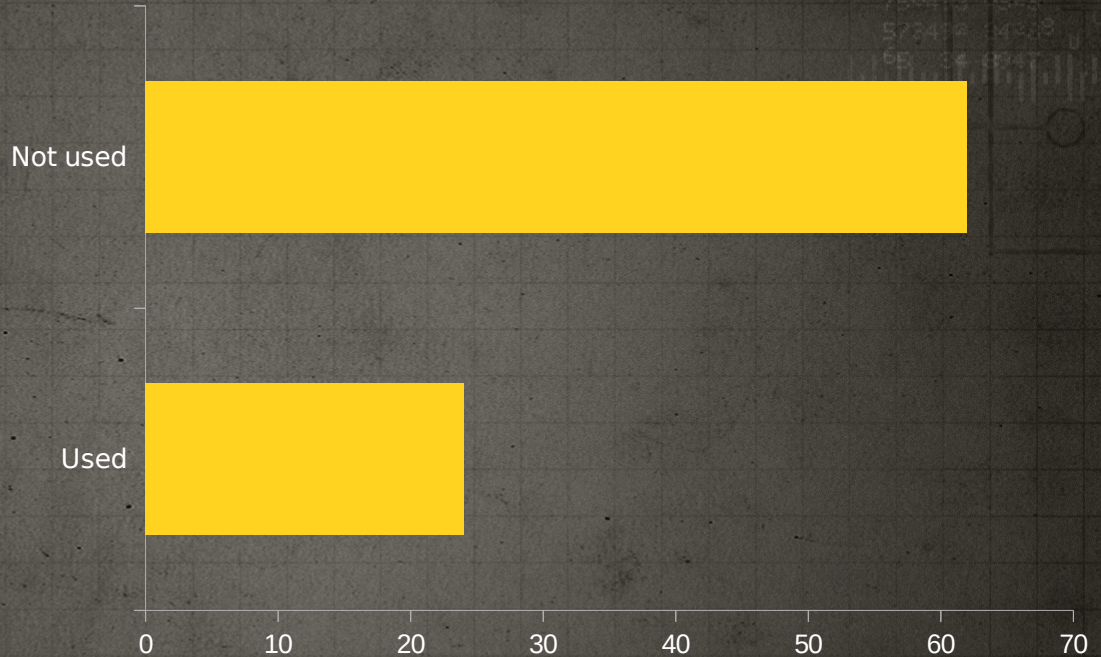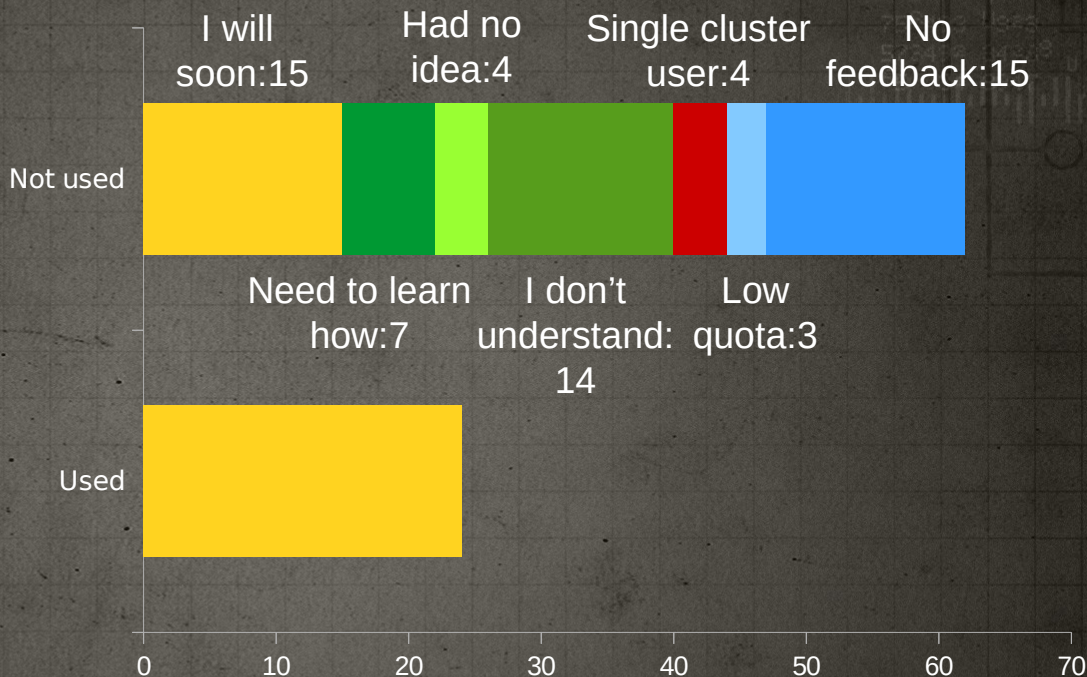
Dream job

•••••• Less waiting

•••••• More CPUs

•• Faster CPUs

•• More jobs at once

•••• Longer jobs

•• Faster disks

••• More memory/core

•••••••••• Satisfied

LAST YEAR

Dream job

•••• Less waiting

•••••• More CPUs

•••• More jobs at once

•••• Longer jobs

•••••••• More disk space

•••• More memory/core

•••••••• Satisfied

Overall sentiment

Enthusiast: 7
expressed positive feelings

Negative: 4
complained

Constructive: 9
offered suggestions of improvement

Satisfied: 66
did not complain about anything
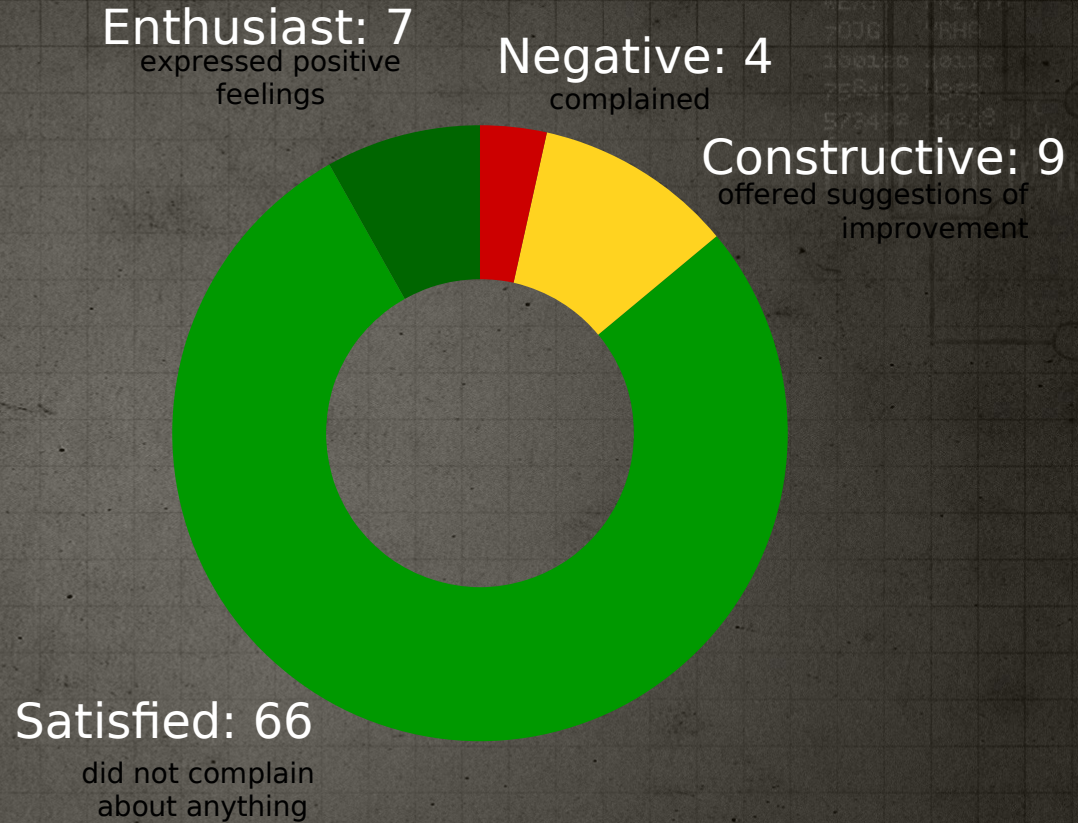
Overall sentiment

Percentage happy users
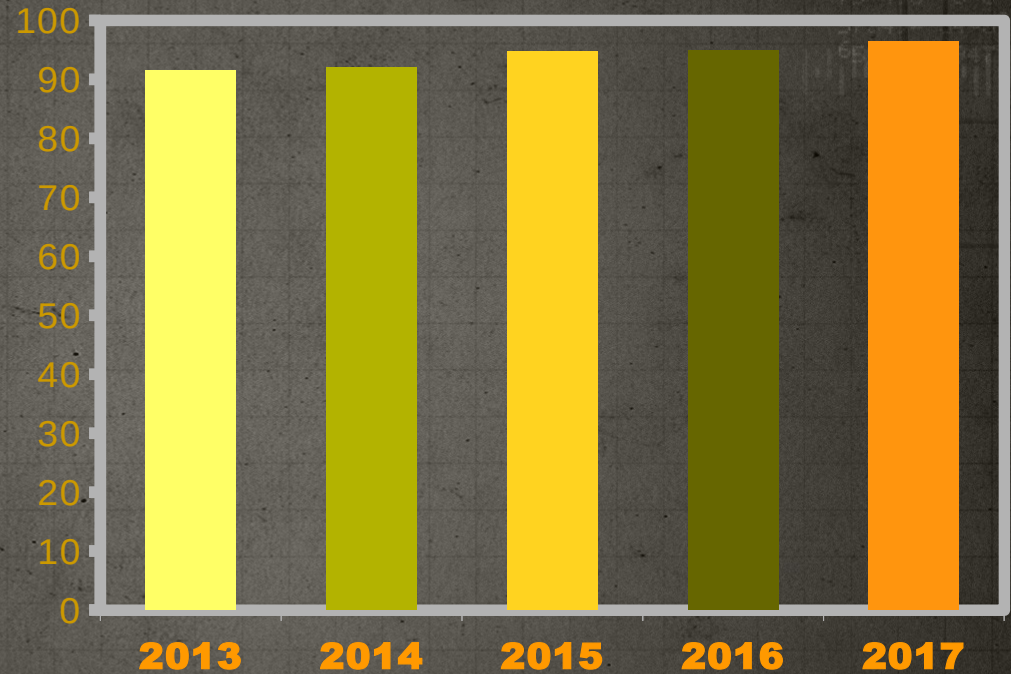
Detailed response

http://www.ceci-hpc.be/survey2017.html